



Transport
Roads & Traffic
Authority

Additional crossing of the Clarence River at Grafton

Heavy vehicle study

MARCH 2011


Additional Crossing of the Clarence River at Grafton Heavy Vehicle Study

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Executive Summary

The existing Grafton Bridge over the Clarence River is vital infrastructure in the day to day function and future planning of Grafton, South Grafton and the surrounding district. It is important that as the region and land use develops on both sides of the Clarence River, the transport needs of the community are met and an appropriate level of service provided for all road users.

The Roads and Traffic Authority of New South Wales (RTA) commissioned GTA Consultants to undertake a study of heavy vehicle movements in Grafton, South Grafton and adjacent areas on the arterial road network, including the Grafton Bridge and Summerland Way. The study aims at providing a comprehensive understanding of the heavy vehicle travel patterns in Grafton to inform the route selection of the additional crossing of the Clarence River at Grafton.

The study methodology was designed in consultation with the RTA project team and consisted of three survey types:

- i a detailed origin-destination survey to capture vehicle movements crossing the Grafton Bridge and within the Grafton and South Grafton townships
- ii automated classified tube count surveys at key locations in Grafton and South Grafton to obtain a summary of traffic volumes, directions, daily profiles and vehicle class proportions
- iii questionnaire surveys of bridge users and businesses in the local area.

The surveys were designed to provide a summary of the travel behaviour of heavy vehicle movements in Grafton and South Grafton. Table 1 shows a breakdown of heavy vehicle movements that crossed the Grafton Bridge on Thursday the 19th of August 2010 between 5am and 7pm.

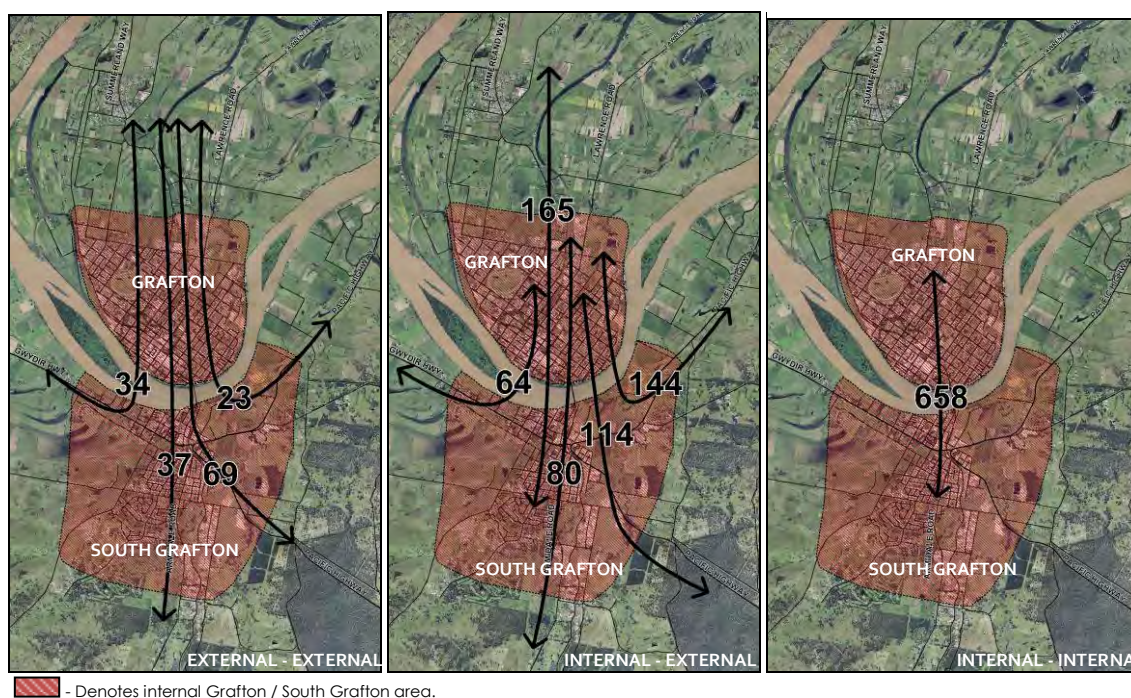
Table 1: Heavy Vehicles* Crossing Grafton Bridge on 19th August 2010 (5:00am-7:00pm)

Trip Type	Matched Heavy Vehicles	Percentage of Total (%)
external to external (through trips)	163	12%
external to Grafton / South Grafton	567	41%
internal - Grafton to / from South Grafton	658	47%
Total	1,388	100%

*Heavy Vehicles includes buses and are for Austroads classes 3 – 12

The OD results showed that approximately 88% of heavy vehicles crossing the Grafton Bridge have an origin and / or destination within Grafton or South Grafton, and 12% of heavy vehicles are considered through trips that do not have an origin or destination within Grafton or South Grafton. These results are shown graphically in Figure 1.

Figure 1: Heavy Vehicle Origins and Destinations that Cross Grafton Bridge – 19 August 2010



The proportion of external to external heavy vehicles is much higher than that of all vehicles types crossing the Grafton Bridge which is summarised in Table 2.

Table 2: All Vehicle Trip Types Crossing Grafton Bridge on 19th August 2010 (5:00am-7:00pm)

Trip Type	Matched Vehicles	Percentage of total (%)
External to External (through trips)	728	3%
External to Grafton / South Grafton	10,360	39%
Internal - Grafton to/from South Grafton	15,466	58%
Total	26,554	100%

The results show that approximately 97% of vehicles crossing the bridge have an origin and / or destination within Grafton or South Grafton, and 3% of vehicles are through trips that do not have an origin or destination within Grafton or South Grafton. This is comparable to the previous study in March 2009 which indicated 2% of traffic using the bridge was through traffic.

Other key findings of the OD surveys were:

- Approximately 63% of northbound vehicles crossing the Clarence River have an origin in South Grafton and 92% of northbound vehicles crossing the Clarence River travel to a destination in Grafton south of Butterfactory Lane.
- Approximately 90% of southbound vehicles crossing the Clarence River have an origin in Grafton, south of Butterfactory Lane and 65% of southbound vehicles crossing the Clarence River travel to a destination in South Grafton.
- Approximately 62% of heavy vehicles travelling northbound across the Clarence River have an origin in South Grafton and 80% of heavy vehicles travelling northbound across the Clarence River travel to a destination in Grafton, south of Butterfactory Lane.
- Approximately 72% of heavy vehicles travelling southbound across the Clarence River have an origin in Grafton, south of Butterfactory Lane and 56% of heavy vehicles travelling southbound across the Clarence River travel to a destination in South Grafton.

Tube counters were placed at strategic locations in Grafton and South Grafton to supplement the OD information. The surveys indicated that:

- The Grafton Bridge carries approximately 27,580 vehicles per week day.
- 5% of vehicles crossing the Grafton Bridge were heavy vehicles (both directions).
- During the AM peak period, traffic flow is 61%/39% in favour the northbound into Grafton, whilst during the PM peak period traffic flow is 53%/47% in favour of the southbound.
- Weekday trips between 7am and 10pm represent a proportion of approximately 94% of all trips crossing the bridge.
- 91% of heavy vehicles cross the Clarence River travel between 7am and 10pm.
- Villiers Street north of Oliver Street carries 10% heavy vehicles (783 per day) which is 60% more than Prince Street, north of Oliver Street which carries 4% heavy vehicles (301 vehicles per day).
- The Pacific Highway carries approximately 2,250 heavy vehicles per day (22% of Pacific Highway Traffic) and is significantly higher than the Summerland Way north of Butterfactory Lane which carries 609 heavy vehicles per day (9%), the Gwydir Highway which carries 443 heavy vehicles per day (9%) and Lawrence Road which carries 94 heavy vehicles per day (9%).

The businesses and bus companies surveyed as part of this study indicated that:

- It was common for most companies to establish routes to avoid peak hour traffic congestion.
- Some companies have arranged business times so that deliveries are made outside of the peak periods, although at times this was noted to be unavoidable.
- The most prominent issue raised was the bridge curfew during morning and afternoon peak periods and the effect it has on business operations (e.g. scheduling).
- Late running of services was noted due to bridge congestion which led to incurring of extra cost in the operation of catch up and head off services.
- Perceptions of incidents on the bridge were a concern due to a lack of access to and from each side of the bridge in emergency situations for ambulances and the like.

Table of Contents

1. Introduction	1
1.1 Background	1
1.2 Study Objectives	1
1.3 2009 Broad Traffic Origin - Destination Surveys	2
2. Study Area	3
3. Study Methodology	4
3.1 Methodology Summary for 2010 Heavy Vehicle Study	4
3.2 Origin - Destination Surveys (2010)	4
3.3 Automated Classified Tube Counts (2010)	8
3.4 Questionnaire Survey (2010)	10
4. Results	11
4.1 Origin Destination Survey (2010)	11
4.2 Automated Traffic Counts (2010)	15
4.3 Questionnaire Survey Results (2010)	25
5. Summary	31
Appendices	
A: AUSTRROADS Vehicle Classification	
B: Origin – Destination Matrices	
C: Origin and Destination Figures	
D: Classified Tube Count Survey Data	
E: Tube Count Data Summary	
F: Heavy Vehicle and Bus Standard Questionnaire	
G: Busways Bus Routes	
Figures	
Figure 2.1: Heavy Vehicle Study Area	3
Figure 3.1: Grafton Heavy Vehicle Study Methodology (2010)	4
Figure 3.2: Origin and Destination Survey Locations (2010)	6
Figure 3.3: Tube Counter Locations (2010)	9
Figure 4.1: Daily Two Way Traffic Crossing the Grafton Bridge – Thursday 19 th August 2010	11
Figure 4.2: Heavy Vehicle Origins and Destinations that Cross Grafton Bridge – 19 August 2010	14
Figure 4.3: Daily Two Way Volumes at Each Tube Count Location	15
Figure 4.4: North / South HV Traffic Distributions	26

Tables

Table 1.1: Grafton Bridge General Traffic Study – Breakdown of Traffic Flows Over Clarence River (2009)	2
Table 3.1: Origin and Destination Survey Stations	5
Table 3.2: Vehicle Classification Description	7
Table 3.3: Automated Classified Tube Count Locations	8
Table 4.1: OD Cordons for vehicle movements	12
Table 4.2: Heavy Vehicles* Crossing Grafton Bridge on 19 th August 2010 (5:00am-7:00pm)	12
Table 4.3: All Vehicle Trip Types Crossing Grafton Bridge on 19 th August 2010 (5:00am-7:00pm)	13
Table 4.4: Summerland Way Automated Traffic Count Summary – All Vehicles	16
Table 4.5: Summerland Way Automated Traffic Count Summary – Heavy Vehicles including Buses	16
Table 4.6: Lawrence Road Automated Traffic Count Summary – All Vehicles	17
Table 4.7: Lawrence Road Automated Traffic Count Summary – Heavy Vehicles including Buses	17
Table 4.8: Gwydir Highway Automated Traffic Count Summary – All Vehicles	17
Table 4.9: Gwydir Highway Automated Traffic Count Summary – Heavy Vehicles including Buses	17
Table 4.10: Pacific Highway Automated Traffic Count Summary – All Vehicles	18
Table 4.11: Pacific Highway Automated Traffic Count Summary – Heavy Vehicles including Buses	18
Table 4.12: Armidale Road Automated Traffic Count Summary – All Vehicles	19
Table 4.13: Armidale Road Automated Traffic Count Summary – Heavy Vehicles Including Buses	20
Table 4.14: Pound Street Automated Traffic Count Summary – All Vehicles	20
Table 4.15: Pound Street Automated Traffic Count Summary – Heavy Vehicles Including Buses	20
Table 4.16: Prince Street Automated Traffic Count Summary – All Vehicles	21
Table 4.17: Prince Street Automated Traffic Count Summary – Heavy Vehicles including Buses	21
Table 4.18: Villiers Street Automated Traffic Count Summary – All Vehicles	21
Table 4.19: Villiers Street Automated Traffic Count Summary – Heavy Vehicles including Buses	22
Table 4.20: Grafton Bridge Automated Traffic Count Summary – All Vehicles	22
Table 4.21: Grafton Bridge Street Automated Traffic Count Summary – Heavy Vehicles including Buses	22
Table 4.22: Daily Total Classified Traffic Count Summary – Grafton Bridge	23
Table 4.23: Daytime (7am-10pm) Classified Traffic Count Summary on Grafton Bridge	24

Table 4.24: Night time (10pm-7am) Classified Traffic Count Summary on Grafton Bridge	24
Table 4.25: Heavy Vehicle Operating Times	25
Table 4.26: Summary of Heavy Vehicle Traffic Distributions	26
Table 4.27: Key Roads Used by Business Operators	26
Table 4.28: Indicated Perception of Grafton Road Network Peak Periods	27
Table 4.29: Company Vehicle and Generations	27

1. Introduction

1.1 Background

The existing Grafton Bridge over the Clarence River is vital infrastructure in the day to day function and future planning of Grafton, South Grafton and the surrounding district. It is important that as the region and land use develops on both sides of the Clarence River, the transport needs of the community are met and an appropriate level of service is provided for all road users.

At present, a study is in progress to determine the preferred corridor for an additional crossing of the Clarence River, referred to as Main Road 83, Summerland Way Additional crossing of the Clarence River at Grafton. Origin and destination surveys undertaken in March 2009 provided an understanding of the existing travel patterns crossing the Grafton Bridge.

The 2009 survey recorded all vehicle classes that cross the Clarence River, whilst this study is more detailed and focuses on the travel patterns of light vehicles, buses and heavy vehicles, and will supplement the work currently undertaken for the selection of a preferred route for the additional crossing.

1.2 Study Objectives

The Roads and Traffic Authority of New South Wales (RTA) commissioned GTA Consultants in 2010 to undertake a study of heavy vehicle movements in Grafton, South Grafton and adjacent areas on the arterial road network, including the Grafton Bridge and Summerland Way.

The objectives of this heavy vehicle study are as follows:

- Obtain an understanding of the following items (both within the Grafton township and at a wider regional level):
 - existing heavy vehicle demands across the Clarence River
 - existing points of origin and destination both internal and external to Grafton and South Grafton
 - existing travel patterns over a daily and weekly period
 - existing traffic volumes and classification (light vehicles, buses, and heavy vehicles).
- Obtain an understanding of selected industrial business districts generating heavy vehicle movements.
- Obtain an understanding of the bus movements, time of day and utilisation.

The study aims at providing a comprehensive understanding of the heavy vehicle travel patterns in Grafton.

1.3 2009 Broad Traffic Origin - Destination Surveys

An origin-destination survey (OD survey) was undertaken in Grafton and South Grafton on Wednesday 11 March 2009 for light vehicles, trucks and buses. The survey was conducted for three hour periods during the morning and afternoon peaks (7am to 10am in the AM and 3pm to 6pm in the PM), to gather information on the traffic patterns currently crossing the river and within Grafton and South Grafton. Six origin-destination stations were set up at the following locations:

- iv Pacific Highway - south of Centenary Drive
- v Bent Street - south of Vere Street
- vi Grafton Bridge
- vii Summerland Way - north of Carrs Peninsular Road
- viii Gwydir Highway - west of the South Grafton township
- ix Lawrence Road - north of North Street.

The findings of that origin-destination survey are summarised in Table 1.1, which presents a summary of the following:

- External to external (through) trips. Vehicle trips crossing the Grafton Bridge that travel between locations external to Grafton and South Grafton.
- External to Grafton / South Grafton. Vehicle trips crossing the Grafton Bridge that travel between external locations and Grafton or South Grafton.
- Grafton to/from South Grafton – Internal. Vehicle trips crossing the Grafton Bridge travelling between Grafton and South Grafton.

Table 1.1: Grafton Bridge General Traffic Study – Breakdown of Traffic Flows Over Clarence River (2009)

Trip Type	Vehicles Per Day*	Percent of Total
External to External (through)	533	2%
External to Grafton / South Grafton	12,219	53%
Grafton to/from South Grafton – Internal	10,462	45%
Total	23,214	100%

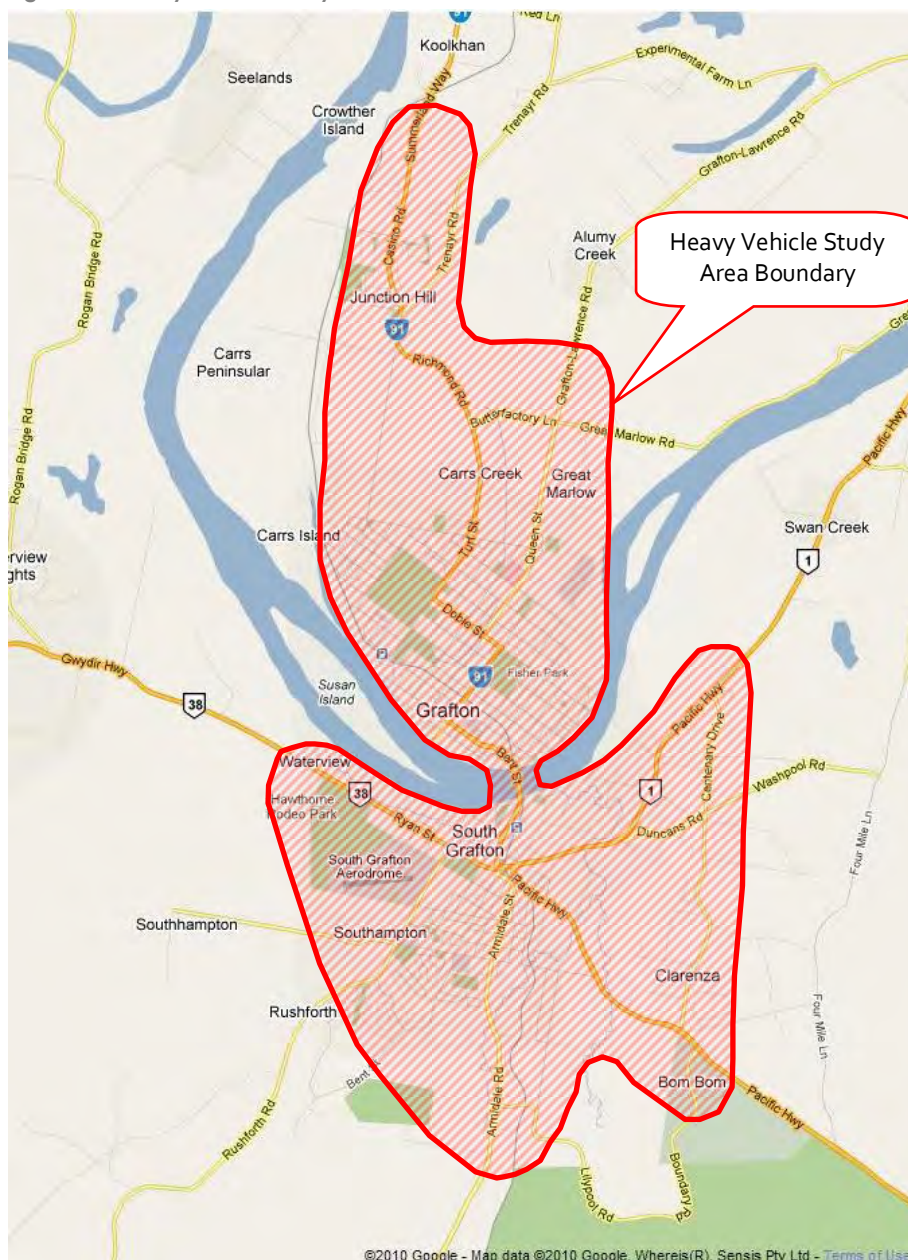
* Based on a peak to daily ratio of 7.57

The results indicated that 98% of surveyed traffic has an origin or destination in Grafton or South Grafton, i.e. only 2% of the surveyed traffic is external to external (through) traffic. Furthermore 45% of surveyed traffic was internal trips between Grafton and South Grafton.

2. Study Area

The study area for the 2010 Heavy Vehicle Study encompasses the townships of Grafton and South Grafton in Northern New South Wales. The area is characterised by a wide variety of land use including residential, commercial, industrial, rural and recreational uses. The area includes the existing bridge crossing of the Clarence River which connects Grafton and South Grafton and collects key industrial areas within and surrounding the Grafton and South Grafton townships. The study area is shown in Figure 2.1.

Figure 2.1: Heavy Vehicle Study Area



The study area aims to capture all vehicle trips entering the Grafton and South Grafton townships and the movement of trips within. The study area was developed by the RTA and agreed in consultation with the project team. Further detail on the survey types and specific locations are discussed in Section 3.

3. Study Methodology

3.1 Methodology Summary for 2010 Heavy Vehicle Study

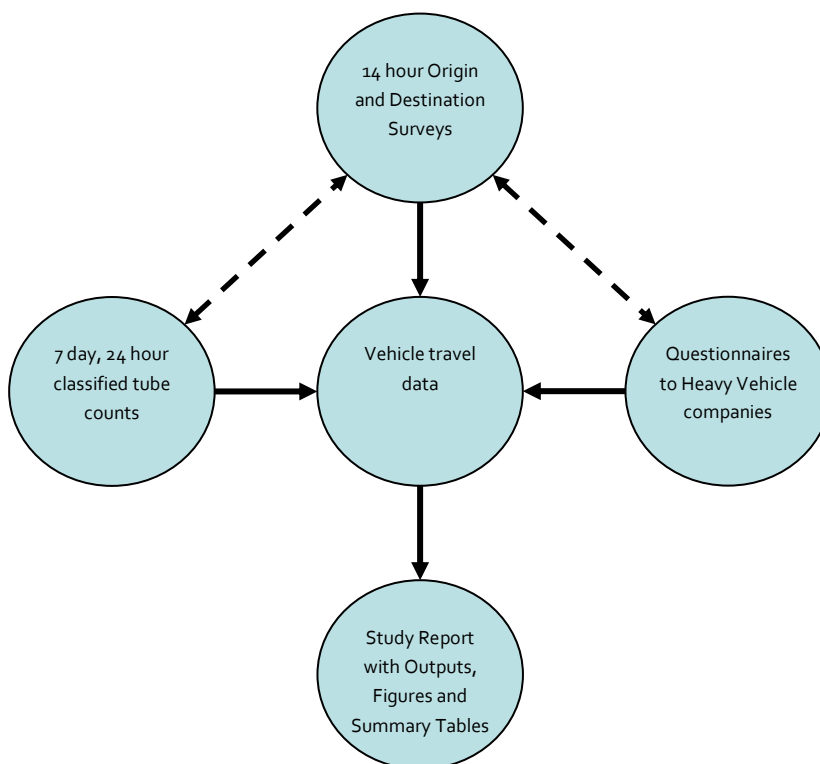
The study methodology was designed in consultation with the RTA project team and consists of three survey types:

- i A detailed origin-destination survey to determine heavy vehicle travel behaviour crossing the Clarence River and within the Grafton and South Grafton townships.
- ii Automated classified tube count surveys at key locations in the study area to obtain a summary of traffic volumes, directions and daily profiles at key locations within the road network.
- iii Questionnaire surveys of bridge users and businesses in the local area.

The surveys were designed to capture and record the travel behaviour of heavy vehicle movements in Grafton and South Grafton.

A broad outline of the study methodology is set out in Figure 3.1.

Figure 3.1: Grafton Heavy Vehicle Study Methodology (2010)



3.2 Origin - Destination Surveys (2010)

3.2.1 Survey Period

The origin and destination survey was undertaken on Thursday 19 August 2010 for a 14 hour period between 5:00am and 7:00pm.

The weather throughout the duration of the survey was fine, was completed outside of school holidays and is considered representative of a typical weekday.

3.2.2 Survey Locations

A total of 13 locations/stations were identified in Grafton and South Grafton in consultation with the RTA project team to separate heavy vehicle generating precincts including industrial and commercial land uses.

The station locations are tabulated in Table 3.1 and graphically shown in Figure 3.1.

Table 3.1: Origin and Destination Survey Stations

Precinct	OD Station	Location
External Precinct in Grafton north	OD-11	Summerland Way, south of Clarence Way
	OD-06	Summerland Way, north of Butterfactory Lane
	OD-05	Lawrence Road, north of Butterfactory Lane
Internal Precinct in Grafton north	OD-12	Prince Street, north of Oliver Street
	OD-10	Villiers Street, north of Oliver Street
Grafton Bridge	OD-09	Bridge
Internal Precinct in South Grafton township	OD-07	Pacific Highway, north of Heber Street
	OD-13	Pacific Highway, south of Valley Street
	OD-08	Armidale Road, north of Cambridge Street
External Precinct in South Grafton	OD-01	Gwydir Highway, west of James Street
	OD-02	Armidale Road, south of Brickworks Lane
	OD-03	Pacific Highway, south of Centenary Drive south
	OD-04	Pacific Highway, east of Centenary Drive north

Figure 3.2: Origin and Destination Survey Locations (2010)



3.2.3 Survey Methodology (2010)

Video cameras were placed at each of the survey locations that then used digital camera technology¹ to record the registration (front number plate) of all vehicles passing each station.

The video technology enabled the capture of the majority of number plates, a small percentage of plates (less than 10 percent) were not visible on camera due to:

- Dirty, obscured or missing plates.
- Cars travelling very close together, however, this was rarely an issue at the locations.
- Direct sunlight - during daylight hours on occasions, some of the cameras were subject to sunlight shining directly onto the front of the lens causing a glare which severely restricted the ability to read the number plates during these periods. Given the constraints on positioning the cameras due to considerations of safety, optimum results and road conditions, these brief intervals of glare (up to approximately twenty minutes) were unavoidable in some locations.
- Motorcycles - the orientation of the cameras faced oncoming traffic and therefore many motorcycles, which are not required to display a front number plate, were missed.
- Night - a lower capture rate of number plates was achieved at night due to some non-reflective plates, predominantly on light vehicles.

For the plates that were unclear (less than 10%), a 'fuzzy matching' and 'missed vehicle factor' was used to account for the above issues.

- Fuzzy matching – Following assessment of exact matches (100% matched) the fuzzy matching stage begins which looks for number plate pairs between stations with all digits matched except for one or two digits.
- Missed vehicle factors - As a small percentage of number plates are unrecognisable, some matches are inevitably missed between those unrecognised number plates. The infra-red camera at station six northbound was vandalised which impacted the first hour and last two hours of data at this site. An adjustment by factoring for these times was undertaken to obtain a full day report data.

The recorded vehicles from the footage were grouped into the vehicle classifications set out in Table 3.2.

Table 3.2: Vehicle Classification Description

Vehicle Description	AUSTROADS Classification
Light Vehicles	AUSTROADS class 1 and 2
Buses	AUSTROADS class 3 and 4
Heavy Vehicles (rigid)	AUSTROADS class 3, 4 and 5
Heavy Vehicles (articulated)	AUSTROADS class 6, 7, 8 and 9
Heavy Vehicles (B Double)	AUSTROADS class 10,11 and 12

Number plate data was entered into an 'OD' program which matched the number plates between origin and destination stations. Six station to station matrices were extracted for the classes of vehicles (Light vehicles, Bus, Rigid, Articulated, B-Double) and a matrix for total vehicles.

The results of this analysis are discussed in Section 4.

¹ Digital Camera Technology was organised, managed and delivered using Autraffic

3.3 Automated Classified Tube Counts (2010)

3.3.1 Survey Description

Automated classified tube count surveys were undertaken to obtain traffic flows at 14 strategic locations in Grafton and South Grafton. The purpose of the tube count surveys was to capture changes in travel patterns over a typical week and to supplement the OD data by validating station data, daily profiles and vehicle classifications.

Continuous 24 hours, seven day, classified traffic counts were completed between Thursday 19 August and Thursday 26 August 2010.

The weather throughout the duration of the tube count surveys was fine.

3.3.2 Survey Locations

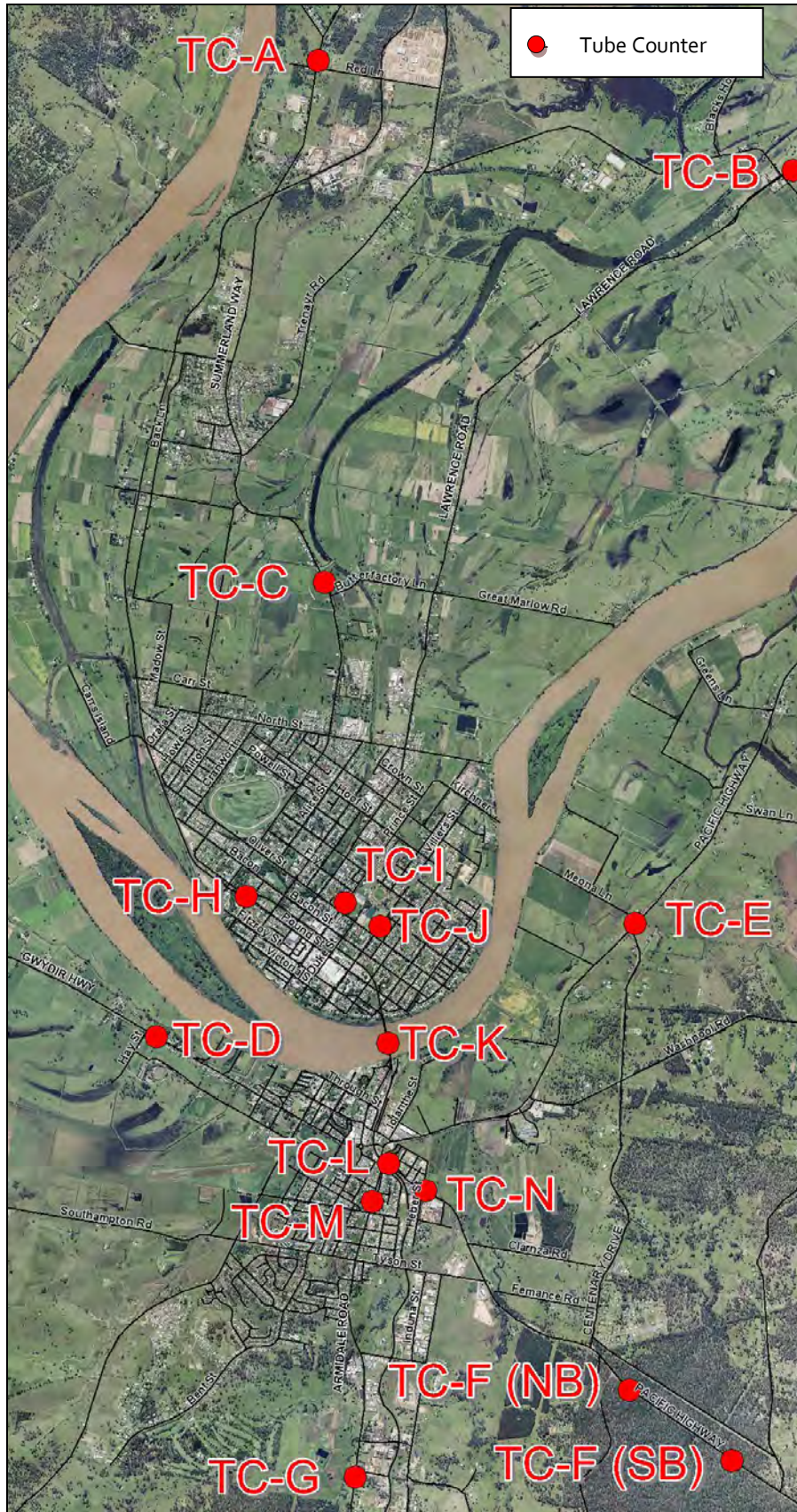
Table 3.3 identifies the 14 locations where automated classified tube counters were installed, and Figure 3.3 graphically shows the location of the counters.

Table 3.3: Automated Classified Tube Count Locations

Site	Road	Location	Directions
TC-A	Summerland Way	north of Red Lane	N/S
TC-B	Lawrence Road	north of Experiment Farm Road	N/S
TC-C	Summerland Way	north of Butterfactory Lane	N/S
TC-D	Gwydir Highway	West of James Street	E/W
TC-E	Pacific Highway	north of Centenary Drive north	N/S
TC-F	Pacific Highway	south of Lillypool Road	N
TC-F	Pacific Highway	north of Four Mile Road	S
TC-G	Armidale Road	south of Brickworks Lane	N/S
TC-H	Pound Street	north of Alice Street	N/S
TC-I	Prince Street	north of Oliver Street	N/S
TC-J	Villiers Street	north of Oliver Street	N/S
TC-K	Bridge	on bridge southern approach	N/S
TC-L	Pacific Highway	east of Viaduct Road	N/S
TC-M	Armidale Road	south of Jubilee Avenue	N/S
TC-N	Pacific Highway	east of Heber Street	N/S
14 sites			

The number of tube counters installed at the location varies according to the number of lanes or site-specific conditions with a counter installed to cover every lane at a particular location.

Figure 3.3: Tube Counter Locations (2010)



Four of the tube counters developed problems at the end of the survey period as follows:

- Site B - Lawrence Road, had a fault on the A tube from approximately 10:00am on the 23 August until the end of the survey period.
- Site C - Summerland Way (NB) had a sensor imbalance (82%) providing incorrect data from the 20 August until the end of the survey period.
- Site J - Villiers Road (NB) had a sensor imbalance (93%) providing incorrect data from the 23 August until the end of the survey period.
- Site L - Pacific Highway east of Viaduct Road (SB) had a sensor imbalance (128%) providing incorrect data from the 24 August to the end of the survey period.

Data recorded for the four sites (B, C, J and L) during the problematic periods has been excluded from the reporting and discussion and does not impact on the outcome of the results as these represent a small percentage of the entire data set for all sites. Results of the tube counts are summarised in Section 4.

3.4 Questionnaire Survey (2010)

Input from heavy vehicle drivers is important for understanding route choice and driver behaviour in and around Grafton. To gather this information, an RTA authorised questionnaire was prepared for heavy vehicle users in Grafton and a survey was undertaken on Friday 27 August 2010.

3.4.1 Methodology

The questionnaire was prepared to interview key industry owners and freight operators (provided by the RTA) in Grafton and South Grafton to understand the following:

- preferred routes for truck drivers
- broad traffic generation characteristics of their site (i.e. the number of truck movements)
- general operating hours
- the impacts of significant road incidents, such as a closure on the Pacific Highway.

In excess of 30 key industry owners and freight operators were contacted to participate in the questionnaire survey, with eight of them providing responses.

These companies were identified from observations of the heavy vehicles crossing the Grafton Bridge on the 12th and 16th August 2010 and advice from a transport operator based in Grafton.

Similarly, a questionnaire to interview bus companies in Grafton and South Grafton was prepared to understand the following:

- current public and school bus routes operating in Grafton and South Grafton
- details including company name and size of buses using the bridge
- impact of a new bridge to bus routes
- school bus vehicle volumes
- patronage on buses.

A total of five bus operators were invited to participate in the questionnaire survey, with three of them providing responses.

A copy of each questionnaire is provided in Appendix F, whilst a summary of the key outcomes of the survey are provided in Section 4.3.

4. Results

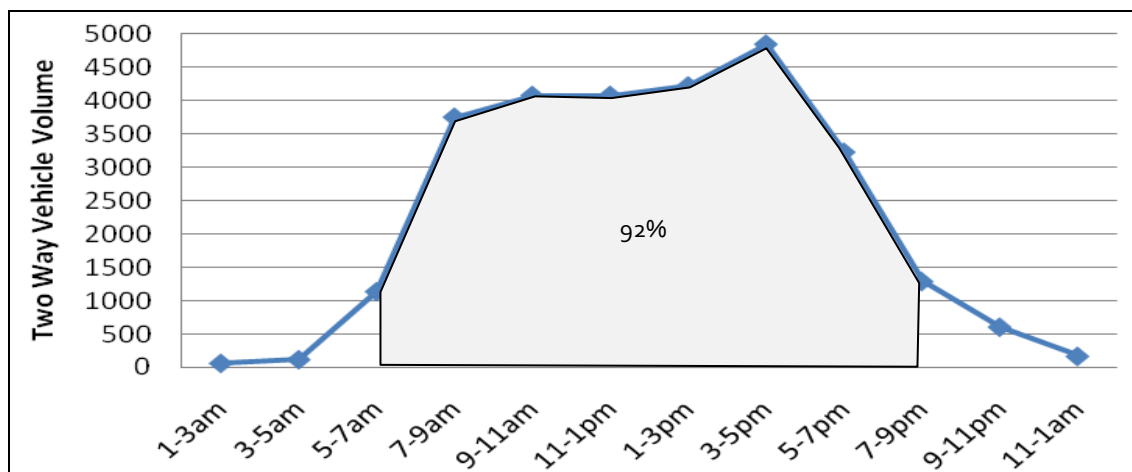
4.1 Origin Destination Survey (2010)

4.1.1 Introduction

The origin and destination survey was undertaken on Thursday 19 August 2010 for a 14 hour period between 5:00am and 7:00pm. Based on the tube count information (discussed in Section 4.2), the OD survey period is representative of 92% of all traffic crossing the Grafton Bridge on the day of the survey. This is considered a good representation of daily traffic crossing the Grafton Bridge.

Figure 4.1 shows the daily profile of traffic on the Grafton Bridge and the OD survey period.

Figure 4.1: Daily Two Way Traffic Crossing the Grafton Bridge – Thursday 19th August 2010



4.1.2 Movement Cordons

Fifteen separate origin and destination areas (cordons) were developed in conjunction with the project team to provide an understanding of the travel behaviour of vehicles travelling through Grafton and South Grafton that are crossing the bridge. These include a series of:

- External to external – vehicles crossing the Grafton Bridge without stopping in Grafton or South Grafton. These trips do not have an origin and / or destination within Grafton or South Grafton.
- External to internal trips – vehicle movements using the Grafton Bridge from external locations travelling to either Grafton or South Grafton.
- Internal to internal – vehicle movements crossing the Grafton Bridge that have an origin and destination within Grafton.

Table 4.1 describes the stations allocated with each of the cordons.

Table 4.1: OD Cordons for vehicle movements

Trip Type	Description	Origin Station	Internal Station	Destination Station
Movements Crossing the Clarence River				
Cordon 1	External to External	1E, 2N, 3N, 4W, 5S, 11S	9N, 9S	1W, 2S, 3S, 4E, 5N, 11N
Cordon 2	External to External	1E, 2N, 3N, 4W, 5S, 6S	9N, 9S	1W, 2S, 3S, 4E, 5N, 6N
Cordon 3	External to/from Grafton	1E, 2N, 3N, 4W, 10S, 12S	9N, 9S	1W, 2S, 3S, 4E, 10N, 12N
Cordon 4	South Grafton to Grafton	1E, 8N, 13N, 4W, 5S, 11S	9N, 9S	1W, 8S, 13S, 4E, 5N, 11N
Cordon 5	South Grafton to Grafton	1E, 8N, 7N, 4W, 5S, 11S	9N, 9S	1W, 8S, 7S, 4E, 5N, 11N
Cordon 6	South Grafton to External	1E, 8N, 13N, 4W, 5S, 6S	9N, 9S	1W, 8S, 13S, 4E, 5N, 6N
Cordon 7	South Grafton to Grafton	1E, 8N, 7N, 4W, 5S, 6S	9N, 9S	1W, 8S, 7S, 4E, 5N, 6N
Cordon 8	South Grafton to Grafton	1E, 8N, 13N, 4W, 10S, 12S	9N, 9S	1W, 8S, 13S, 4E, 10N, 12N
Cordon 9	South Grafton to Grafton	1E, 8N, 7N, 4W, 10S, 12S	9N, 9S	1W, 8S, 7S, 4E, 10N, 12N
Movements within South Grafton				
Cordon 10	South ext. to Bridge	1E, 2N, 3N, 4W, 9S	-	1W, 2S, 3S, 4E, 9N
Cordon 11	All south to bridge	1E, 8N, 13N, 4W, 9S	-	1W, 8S, 13S, 4E, 9N
Cordon 12	All south to bridge	1E, 8N, 7N, 4W, 9S	-	1W, 8S, 7S, 4E, 9N
Movements within Grafton				
Cordon 13	North ext. to Bridge	5S, 11S, 9N	-	5N, 11N, 9S
Cordon 14	North ext. to Bridge	5S, 6S, 9N	-	5N, 6N, 9S
Cordon 15	North int. to Bridge	10S, 12S, 9N	-	10N, 12N, 9S

Trip matrices have been developed for each of the cordons and are provided in Appendix B. The trip matrices have been separated into light vehicles, buses, heavy (rigid, articulated, b-double) and total vehicles.

A summary of the trip types (i.e. external to internal) that use the Grafton Bridge has been developed from a combination of the Cordon matrices set out in Table 4.1 and the classified tube count data (refer to Section 4.2).

Trip types were segregated to determine the proportion of trips crossing the Grafton Bridge as follows:

- i External to external trips were calculated as vehicles recorded at stations 5 (Lawrence Road) and 6 (Summerland Way) and matched at stations 1 (Gwydir Highway), 2 (Armidale Road), 3 and 4 (both Pacific Highway). All vehicles travelling between these stations crossed the Grafton Bridge.
- ii External to internal trips were the total number of trips between stations 1, 2, 3 and 4 travelling to and from station 9 (Grafton Bridge), AND the total number of trips between stations 5 and 6 travelling to and from station 9 (Grafton Bridge), minus the external to external trips.
- iii Internal to internal were taken as the total number of trips crossing the Grafton Bridge (station 9) that were not matched at any of stations 1 to 6. This was obtained by a combination of the classified tube counts (refer to 4.2) and the OD counts that captured all vehicles passing each station.

The survey was completed for heavy vehicles classes and buses (Austroads classes 3 – 12) and for all vehicle classes. A summary of the heavy vehicle movements recorded on the existing bridge is set out in Table 4.2.

Table 4.2: Heavy Vehicles* Crossing Grafton Bridge on 19th August 2010 (5:00am-7:00pm)

Trip Type	Matched Heavy Vehicles	Percentage of total (%)
external to external (through trips)	163	12%
external to Grafton / South Grafton	567	41%
internal - Grafton to / from South Grafton	658	47%
Total	1,388	100%

*Heavy Vehicles includes buses and are for Austroads classes 3 – 12

The OD results show that of the traffic using the bridge, approximately 88% of heavy vehicles have an origin and / or destination within Grafton or South Grafton, and 12% of heavy vehicles do not have an origin or destination within Grafton or South Grafton.

Table 4.3 provides a summary of all vehicles crossing the Grafton Bridge on the day of the survey.

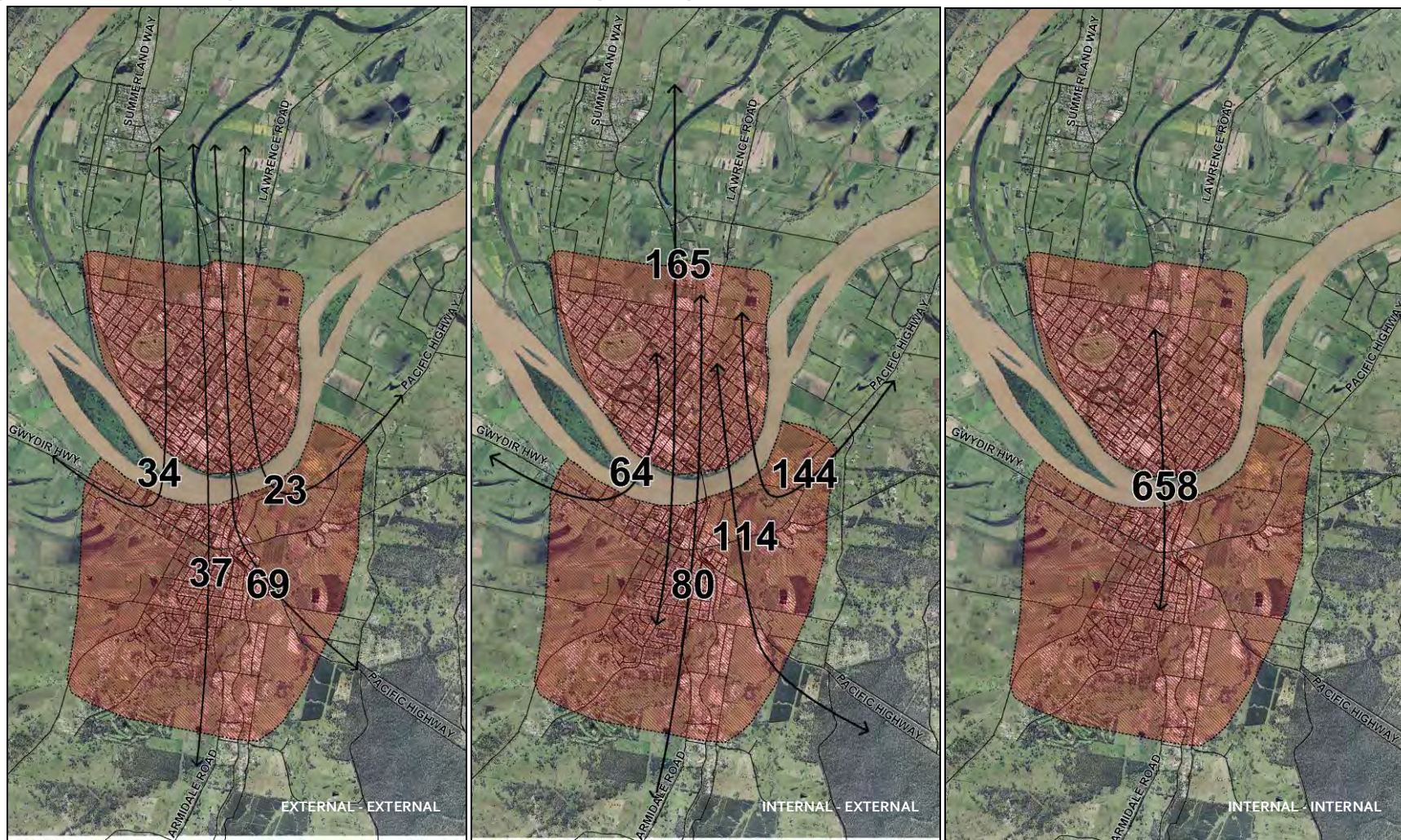
Table 4.3: All Vehicle Trip Types Crossing Grafton Bridge on 19th August 2010 (5:00am-7:00pm)

Trip Type	Matched Vehicles	Percentage of total (%)
External to External (through trips)	728	3%
External to Grafton / South Grafton	10,360	39%
Internal - Grafton to/from South Grafton	15,466	58%
Total	26,554	100%

The results show that of the traffic using the bridge, approximately 97% of vehicles have an origin and / or destination within Grafton or South Grafton, and that 3% of vehicles do not have an origin or destination within Grafton or South Grafton. This is comparable to the previous study in March 2009 which indicated 2% of vehicle traffic using the bridge was through traffic. The data represents a good match with the previous survey considering that there were additional survey stations and a wider coverage for this study.

Figure 4.2 is a graphical representation of the heavy vehicle movements crossing the Grafton Bridge during the survey period (5:00am to 7:00pm).

Figure 4.2: Heavy Vehicle Origins and Destinations that Cross Grafton Bridge – 19 August 2010

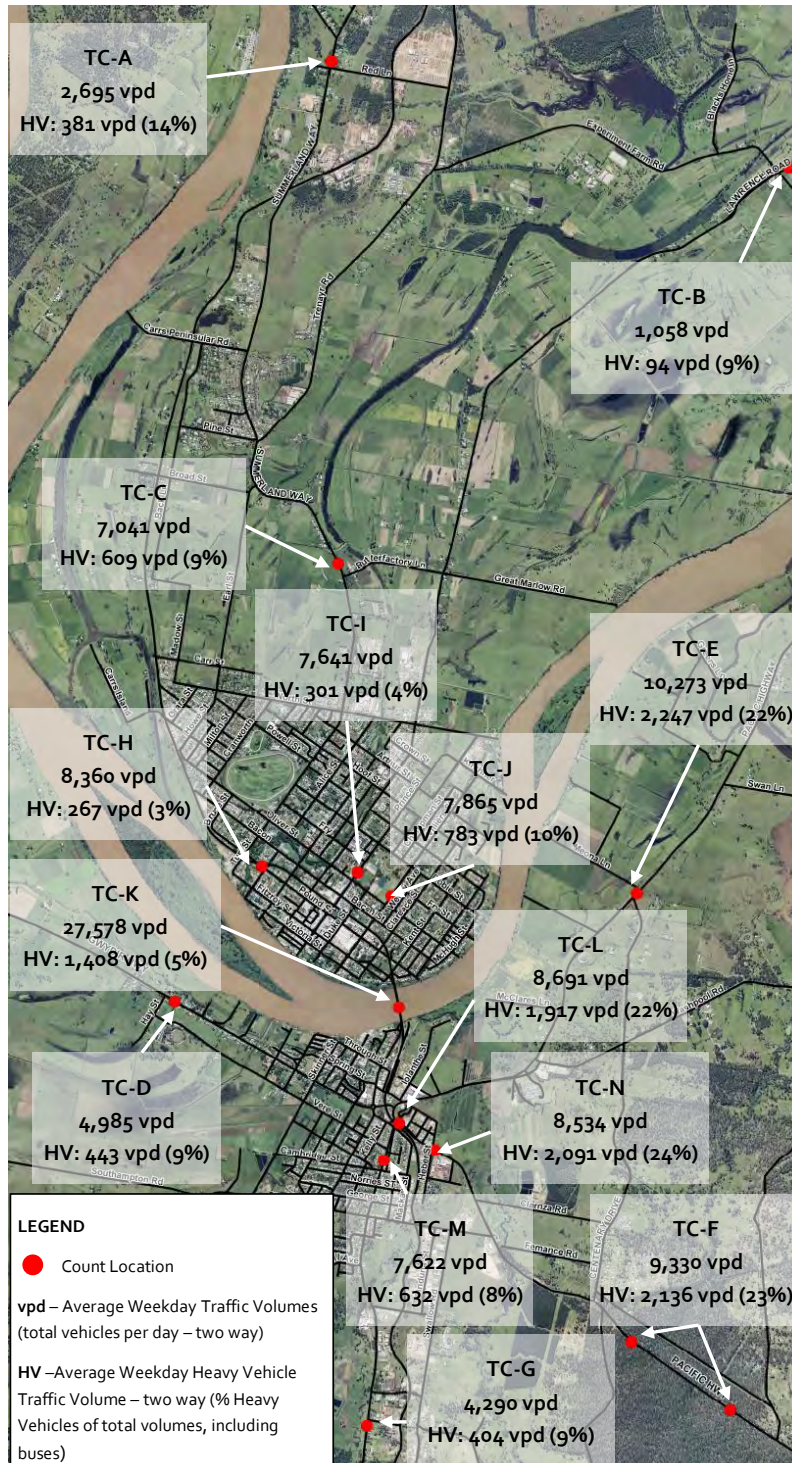


 - Denotes internal Grafton / South Grafton area.

4.2 Automated Traffic Counts (2010)

This section provides a summary of the classified traffic counts. Figure 4.3 provides a graphical representation of the average weekday two way volumes at each location and the per cent of heavy vehicles. The following sections provide a summary of the peak characteristics of each station whilst full results of the survey are located in Appendix D and E.

Figure 4.3: Daily Two Way Volumes at Each Tube Count Location



4.2.1 Summerland Way (Sites TC-A and TC-C)

Table 4.4 and Table 4.5 provide a summary for the peak hour and daily traffic volumes recorded on Summerland Way north of Red Lane and north of Butterfactory Lane (Sites TC-A and TC-C respectively) between the 19th and 26th of August 2010.

Table 4.4: Summerland Way Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-A	north of Red Lane	N/B	4:00-5:00pm	136	1,343
TC-A	north of Red Lane	S/B	8:00-9:00am	171	1,352
TC-C	north of Butterfactory Lane	N/B	4:00-5:00pm	319	3,259
TC-C	north of Butterfactory Lane	S/B	8:00-9:00am	491	3,782

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.5: Summerland Way Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-A	north of Red Lane	N/B	7:00-8:00am	17	190
TC-A	north of Red Lane	S/B	11:00am-12:00pm	16	191
TC-C	north of Butterfactory Lane	N/B	7:00-8:00am	32	357
TC-C	north of Butterfactory Lane	S/B	3:00-4:00pm	25	252

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the counts recorded during the survey period:

- Approximately 1,350 vehicles per day were recorded travelling northbound on Summerland Way north of Junction Hill. Approximately 200 (15%) of these were classified as heavy vehicles.
- Approximately 1,350 vehicles per day were recorded travelling southbound towards Junction Hill, and approximately 200 (15%) of these were classified as heavy vehicles.
- Closer to Grafton, approximately 3,260 vehicles per day were recorded travelling northbound on Summerland Way north of Butterfactory Lane, and approximately 360 (11%) of these were heavy vehicles.
- Approximately 3,780 vehicles per day were recorded travelling southbound towards Grafton, and approximately 250 (7%) of these were heavy vehicles.
- There is an approximate doubling of traffic volumes on Summerland Way between Red Lane and Butterfactory Lane, which is likely due to traffic generated from Junction Hill.

For Summerland Way, the busiest traffic days of the week were:

- Friday for all vehicles
- Tuesday (northbound) and Wednesday (southbound) for bus and rigid trucks
- Thursday for articulated and B-Double trucks.

Further summaries of the count data are located at Appendix D and E.

4.2.2 Lawrence Road – North of Experiment Farm Road (Site TC-B)

Table 4.6 and Table 4.7 indicate the peak hour and peak daily traffic volumes recorded on Lawrence Road north of Experiment Farm Road during the survey week of 19th – 26th August 2010.

Table 4.6: Lawrence Road Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-B	North of Experiment Farm Road	N/B	4:00-5:00pm	76	643
TC-B	North of Experiment Farm Road	S/B	8:00-9:00am	65	415

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.7: Lawrence Road Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-B	North of Experiment Farm Road	N/B	8:00-9:00pm	8	70
TC-B	North of Experiment Farm Road	S/B	8:00-9:00pm	3	24

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 650 vehicles per day were recorded travelling northbound along Lawrence Road north of Experiment Farm Road and approximately 70 (11%) of these were heavy vehicles.
- Approximately 420 vehicles per day were recorded travelling southbound towards Grafton, and approximately 25 (6%) of these were heavy vehicles.
- The peak hours represent approximately 15% of the daily volume (by direction).

The busiest traffic days of the week were:

- Thursday for all vehicles
- Thursday for bus and rigid trucks
- Friday (northbound) and Thursday (southbound) for articulated and B-Double trucks.

Further summaries of the survey data are located at Appendix D and E.

4.2.3 Gwydir Highway – East of Hay Street (Site TC-D)

Table 4.8 and Table 4.9 show the peak hour and peak daily traffic volumes recorded on Gwydir Highway east of Hay Street during the survey week of 19th – 26th August 2010.

Table 4.8: Gwydir Highway Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-D	East of Hay Street	E/B	8:00-9:00am	383	2,495
TC-D	East of Hay Street	W/B	5:00-6:00pm	302	2,490

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.9: Gwydir Highway Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-D	East of Hay Street	E/B	8:00-9:00am	27	243
TC-D	East of Hay Street	W/B	3:00-4:00pm	18	200

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 2,500 vehicles per day were recorded travelling eastbound along Gwydir Highway east of Hay Street and approximately 250 (10%) of these were heavy vehicles.
- Approximately 2,500 vehicles per day were recorded travelling westbound away from Grafton towards Glenn Innes and approximately 200 (8%) of these were heavy vehicles.

For Gwydir Highway east of Hay Street, the busiest traffic days of the week were:

- Friday for all vehicles
- Friday for bus and rigid trucks
- Wednesday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.4 Pacific Highway (Sites TC-E, TC-F, TC-L and TC-N)

Table 4.10 and Table 4.11 show the peak hour and peak daily traffic volumes recorded on Pacific Highway over the surveyed week of 19th – 26th August 2010 at the following locations:

- Site TC-E – Pacific Highway north of Centenary Drive
- Site TC-F – Pacific Highway south of Lillypool Road and north of Four Mile Road
- Site TC-L – Pacific Highway east of Viaduct Road
- Site TC-N – Pacific Highway east of Heber Street.

Table 4.10: Pacific Highway Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-E	north of Centenary Drive north	N/B	3:00-4:00pm	443	5,000
TC-E	north of Centenary Drive north	S/B	9:00-10:00am	438	5,273
TC-F	south of Lillypool Road	N/B	8:00-9:00am	384	4,544
TC-F	north of Four Mile Road	S/B	3:00-4:00pm	451	4,786
TC-L	east of Viaduct Road	N/B	8:00-9:00am	397	5,032
TC-L	east of Viaduct Road	S/B	4:00-5:00pm	303	3,659
TC-N	east of Heber Street	N/B	8:00-9:00am	339	4,156
TC-N	east of Heber Street	S/B	3:00-4:00pm	383	4,378

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.11: Pacific Highway Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-E	north of Centenary Drive north	N/B	7:00-8:00am	60	1,086
TC-E	north of Centenary Drive north	S/B	4:00-5:00pm	88	1,161
TC-F	south of Lillypool Road	N/B	3:00-4:00am	57	1,024
TC-F	north of Four Mile Road	S/B	3:00-4:00pm	78	1,112
TC-L	east of Viaduct Road	N/B	8:00-9:00am	65	1,095
TC-L	east of Viaduct Road	S/B	3:00-4:00pm	62	822
TC-N	east of Heber Street	N/B	3:00-4:00am	57	1,036
TC-N	east of Heber Street	S/B	3:00-4:00pm	76	1,055

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 5,000 vehicles per day were recorded travelling northbound away from Grafton and 1,100 (22%) of these were heavy vehicles.
- Approximately 5,270 vehicles per day were recorded travelling southbound along Pacific Highway north of Centenary Drive north and approximately 1,160 (23%) of these were heavy vehicles.
- The southbound peak on the Pacific Highway towards Grafton occurs at 9:00am to 10:00am and is approximately 8% of the daily traffic.
- The peak heavy vehicle movements for the Pacific Highway occur during the PM peak.
- Approximately 4,550 vehicles per day were recorded travelling northbound along Pacific Highway south of Lillypool Road and approximately 1,030 (23%) of these were heavy vehicles.
- Approximately 4,800 vehicles per day were recorded travelling southbound on Pacific Highway, north of Four Mile Road and approximately 1,110 (23%) of these were heavy vehicles.
- Approximately 5,030 vehicles per day were recorded travelling northbound along Pacific Highway east of Viaduct Road and approximately 1,100 (22%) of these were heavy vehicles.
- Approximately 3,650 vehicles were recorded travelling southbound on Pacific Highway, east of Viaduct Road and approximately 850 (23%) of these were heavy vehicles.
- Approximately 4,150 vehicles per day were recorded travelling northbound along Pacific Highway east of Heber Road and approximately 1,050 (25%) of these were heavy vehicles.
- Approximately 4,370 vehicles per day were recorded travelling southbound on Pacific Highway, east of Heber Road and approximately 1,060 (25%) of these were heavy vehicles.

For Pacific Highway east of Hay Street, the busiest traffic days of the week were:

- Friday or Monday for all vehicles
- Friday, Thursday or Tuesday for bus and rigid trucks
- Wednesday or Thursday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.5 Armidale Road (Sites TC-G and TC-M)

Table 4.12 and Table 4.13 indicate the peak hour and peak daily traffic volumes recorded on Armidale Road south of Brickworks Lane and south of Jubilee Avenue (sites TC-G and TC-M respectively) over the surveyed week of 19th – 26th August 2010.

Table 4.12: Armidale Road Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-G	south of Brickworks Lane	N/B	8:00-9:00am	288	2,133
TC-G	south of Brickworks Lane	S/B	4:00-5:00pm	257	2,157
TC-M	south of Jubilee Avenue	N/B	8:00-9:00pm	381	3,754
TC-M	south of Jubilee Avenue	S/B	3:00-4:00pm	379	3,868

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.13: Armidale Road Automated Traffic Count Summary – Heavy Vehicles Including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-G	south of Brickworks Lane	N/B	8:00-9:00am	25	197
TC-G	south of Brickworks Lane	S/B	3:00-4:00pm	21	207
TC-M	south of Jubilee Avenue	N/B	8:00-9:00am	41	346
TC-M	south of Jubilee Avenue	S/B	8:00-9:00am	28	286

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 2,130 vehicles per day were recorded travelling northbound along Armidale Road south of Brickworks Lane and approximately 200 (9%) of these were heavy vehicles.
- Approximately 2,150 vehicles per day were recorded travelling southbound on Armidale Road south of Brickworks Lane and approximately 210 (9%) of these were heavy vehicles.
- Approximately 3,750 vehicles per day were recorded travelling northbound along Armidale Road south of Jubilee Avenue and approximately 350 (9%) of these were heavy vehicles.
- Approximately 3,870 vehicles per day were recorded travelling southbound along Armidale Road south of Jubilee Avenue and approximately 300 (8%) of these were heavy vehicles.

For Armidale Road south of Jubilee Avenue, the busiest traffic days of the week were:

- Friday for all vehicles
- Friday (northbound) and Wednesday (southbound) for bus and rigid trucks
- Friday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.6 Pound Street (Site TC-H)

Table 4.14 and Table 4.15 show the peak hour and peak daily traffic volumes recorded on Pound Street north of Alice Street over the surveyed week of 19th – 26th August 2010.

Table 4.14: Pound Street Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-H	north of Alice Street	N/B	4:00-5:00pm	467	4,135
TC-H	north of Alice Street	S/B	8:00-9:00am	526	4,225

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.15: Pound Street Automated Traffic Count Summary – Heavy Vehicles Including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-H	north of Alice Street	N/B	3:00-4:00pm	19	131
TC-H	north of Alice Street	S/B	7:00-8:00am	17	136

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 4,150 vehicles per day were recorded travelling northbound on Pound Street, north of Alice Street and approximately 130 (3%) of these were heavy vehicles.
- Approximately 4,225 vehicles per day were recorded travelling southbound and approximately 140 (3%) of these were heavy vehicles.

For Pound Street, north of Alice Street, the busiest traffic days of the week were:

- Friday for all vehicles
- Wednesday and Thursday for bus and rigid trucks
- Wednesday and Thursday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.7 Prince Street (Site TC-I)

Table 4.16 and Table 4.17 show the peak hour and peak daily traffic volumes recorded on Prince Street north of Oliver Street over the surveyed week of 19th – 26th August 2010.

Table 4.16: Prince Street Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-I	north of Oliver Street	N/B	5:00-6:00pm	407	4,036
TC-I	north of Oliver Street	S/B	8:00-9:00am	384	3,605

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.17: Prince Street Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-I	north of Oliver Street	N/B	8:00-9:00am	15	164
TC-I	north of Oliver Street	S/B	3:00-4:00pm	18	137

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 4,050 vehicles per day were recorded travelling northbound on Prince Street, north of Oliver Street and approximately 170 (4%) of these were heavy vehicles.
- During the same time period approximately 3,610 vehicles per day were recorded travelling southbound and approximately 140 (4%) of these were heavy vehicles.

For Prince Street, north of Oliver Street, the busiest traffic days of the week were:

- Friday (northbound) and Saturday (southbound) for all vehicles
- Thursday (northbound) and Friday (southbound) for bus and rigid trucks
- Thursday (northbound) and Friday (southbound) for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.8 Villiers Street (Site TC-J)

Table 4.18 and Table 4.19 indicate the peak hour and peak daily traffic volumes recorded on Villiers Street north of Oliver Street over the surveyed week of 19th – 26th August 2010.

Table 4.18: Villiers Street Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-J	north of Oliver Street	N/B	5:00-6:00pm	350	4,038
TC-J	north of Oliver Street	S/B	8:00-9:00am	405	3,827

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

Table 4.19: Villiers Street Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-J	north of Oliver Street	N/B	2:00-3:00pm	35	382
TC-J	north of Oliver Street	S/B	8:00-9:00am	39	401

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

The following comments are provided in relation to the count data during the survey period:

- Approximately 4,050 vehicles per day were recorded travelling northbound on Villiers Street, north of Oliver Street and approximately 380 (10%) of these were heavy vehicles.
- Approximately 3,800 vehicles per day were recorded travelling southbound and approximately 400 (11%) of these were heavy vehicles.

Villiers Street, north of Oliver Street, the busiest traffic days of the week were:

- Thursday and Friday for all vehicles
- Monday (northbound) and Thursday (southbound) for bus and rigid trucks
- Thursday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.9 Grafton Bridge (Site TC-K)

Table 4.20 and Table 4.21 indicate the peak hour and peak daily traffic volumes recorded on the southern approach of the Grafton Bridge (Site K) over the surveyed week of 19th – 26th August 2010.

Table 4.20: Grafton Bridge Automated Traffic Count Summary – All Vehicles

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-K	On Southern Approach	N/B	8:00-9:00am	1,360	13,804
			3:00-4:00pm	1,183	
TC-K	On Southern Approach	S/B	8:00-9:00am	877	13,774
			3:00-4:00pm	1,330	

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

[2] Counts on Thursday 26 August 2010 have been excluded due to incomplete data set.

Table 4.21: Grafton Bridge Street Automated Traffic Count Summary – Heavy Vehicles including Buses

Tube Counter Site ^[1]	Location	Direction	Peak Hour (time)	Peak Hour Volume (veh)	Average Weekday Volume (veh)
TC-K	On Southern Approach	N/B	8:00-9:00am	83	739
			3:00-4:00pm	78	
TC-K	On Southern Approach	S/B	8:00-9:00am	73	669
			3:00-4:00pm	72	

[1] Refer to Table 3.4 and Figure 3.3 for the location of the tube counter site.

[2] Counts on Thursday 26 August 2010 have been excluded due to incomplete data set.

The following comments are provided in relation to the count data during the survey period:

- Approximately 13,800 vehicles were recorded travelling northbound on Grafton Bridge, southern approach and approximately 740 (5%) of these were heavy vehicles.
- During the same time period approximately 13,775 vehicles were recorded travelling southbound and approximately 670 (5%) of these were heavy vehicles.

- The majority of peak hour heavy vehicles represent buses and rigid vehicles, which is consistent with the bridge restrictions during these periods.
- During the AM peak period, traffic flow is 61%/39% in favour the northbound into Grafton, whilst during the PM peak period traffic flow is 53%/47% in favour of the southbound.
- The Grafton Bridge carries approximately 27,580 vehicles per week day.
- On weekdays, the Grafton Bridge experiences its peak traffic between 3:00pm - 4:00pm in the southbound direction. In the northbound direction, the peak traffic period is between 8:00am to 9:00am.

There is currently a ban on heavy vehicles² using the Grafton Bridge between 7:30am-9:30am and between 3:00pm - 6:00pm.

Grafton Bridge busiest traffic days of the week were:

- Friday for all vehicles
- Thursday for bus and rigid trucks
- Thursday for articulated and B-Double trucks.

Further summaries of the count data are located in Appendix D and E.

4.2.10 Traffic Profile Summary

Weekly Profile

Table 4.22 summarises the daily counts for the Grafton Bridge during the surveyed period.

Table 4.22: Daily Total Classified Traffic Count Summary – Grafton Bridge

Day	Light	Light %	Bus and Rigid Truck	Articulated and B-Double Truck	HV %	Total
Thursday (19/8/2010)	27,477	95%	1,082	379	5%	28,938
Friday (20/8/2010)	27,967	95%	1,116	351	5%	29,434
Saturday (21/8/2010)	22,407	98%	419	109	2%	22,935
Sunday (22/8/2010)	15,885	98%	273	98	2%	16,256
Monday (23/8/2010)	24,229	95%	986	293	5%	25,508
Tuesday (24/8/2010)	25,547	95%	1,075	318	5%	26,940
Wednesday (25/8/2010)	25,628	95%	1,101	341	5%	27,070
Thursday (26/8/2010)#	22,229	94%	1,016	288	6%	23,533

- Data on Thursday 26 August 2010 was recorded until 4pm on this day only.

The Grafton bridge “funnels” all traffic into one link crossing the Clarence River and therefore provides a good representation of the overall traffic make up in Grafton and South Grafton. The following comments are provided in relation to the information presented in Table 4.22:

- Friday provided the highest week day volumes for all trips across the bridge.
- The proportion of heavy vehicles on the network ranges between 5% and 8% during the weekday periods and drops to 2% on the weekend.

² As advised by the Roads and Traffic Authority, September 2010.

- Saturday volumes for light vehicles are marginally less than a weekday (within 20% of all cases), however Sunday volumes drop by more than 40%.

Average Day and Night Profile

Vehicle profiles for the daily (7am - 10pm) and night (10pm - 7am) periods for the Grafton Bridge have been prepared and are presented in Table 4.23 and 4.24.

Table 4.23: Daytime (7am-10pm) Classified Traffic Count Summary on Grafton Bridge

Day	Light	Light %	Bus and Rigid Truck	Articulated and B-Double Truck	HV %	Total
Thursday (19/8/2010)	25,992	95%	1,013	340	5%	27,345
Friday (20/8/2010)	26,102	95%	1,028	291	5%	27,421
Saturday (21/8/2010)	20,727	98%	362	90	2%	21,179
Sunday (22/8/2010)	14,974	98%	231	89	2%	15,294
Monday (23/8/2010)	22,818	95%	899	243	5%	23,960
Tuesday (24/8/2010)	23,958	95%	997	269	5%	25,224
Wednesday (25/8/2010)	24,120	95%	1,002	281	5%	25,403
Thursday (26/8/2010)	20,661	93%	1,333	340	7%	22,334

- Data on Thursday 26 August 2010 was recorded until 4pm on this day only.

Table 4.24: Night time (10pm-7am) Classified Traffic Count Summary on Grafton Bridge

Day	Light	Light %	Bus and Rigid Truck	Articulated and B-Double Truck	HV %	Total
Thursday (19/8/2010)	1,485	93%	69	39	7%	1,593
Friday (20/8/2010)	1,865	92%	88	66	8%	2,019
Saturday (21/8/2010)	1,680	96%	57	19	4%	1,756
Sunday (22/8/2010)	911	95%	42	9	5%	962
Monday (23/8/2010)	1,411	91%	87	50	9%	1,548
Tuesday (24/8/2010)	1,589	93%	78	49	7%	1,716
Wednesday (25/8/2010)	1,508	90%	99	60	10%	1,667
Thursday (26/8/2010)	1,568	92%	88	46	8%	1,702

- Data on Thursday 26 August 2010 was recorded until 4pm on this day only.

The following comments are provided in relation to the information presented in Tables 4.23 and 4.24:

- The weekday trips between 7am and 10pm represent approximately 94% of daily trips crossing the bridge.
- 91% of heavy vehicles cross the Clarence River during the day time period between 7am and 10pm.
- Although heavy vehicle volumes in the night time period are considerably less than the day time period, the proportion of heavy vehicles to light vehicles increases marginally (2-3%) during the night time period.

4.3 Questionnaire Survey Results (2010)

GTA Consultants prepared a standard questionnaire to interview key industry owners and freight operators in Grafton and South Grafton to understand business generating heavy vehicle movements and bus movements.

An authorised questionnaire survey to extract some of this information from the heavy vehicle users in Grafton was undertaken, and a summary of the responses are presented below.

4.3.1 Heavy Vehicle survey

Question 1

What is the physical address of your company and your nearest cross road?

Eight companies participated in the survey conducted by GTA on 27 August 2010.

"What is your business HV typical operating hours and days of the week? E.g. Do you (arrive, pass or leave) Grafton generally in the morning or night? Please provide details.

A summary of the results is summarised in Table 4.25. The results show that most companies work between six and seven days a week with operating times varying through all hours of the day.

Table 4.25: Heavy Vehicle Operating Times

Company*	Operating Days	Operating Hours	Travel Through Grafton
A	Monday -Saturday	4am to 5pm	Arrive, pass and leave during all business hours
B	Does not operate in the Grafton area. If travel through Grafton is required it is done mostly during night if Pacific Hwy is blocked.		
C	Monday - Saturday	6am to 4pm	Local deliveries during business hours
D	All days	Retail operations: 7am to 9pm	No response provided
E	All days	General deliveries: 4am to 12pm Long distance, bulk and refuse: All hours	No response provided
F	All Days	All Hours	No response provided
G	All Days	7pm to 12am	Travel during night
H	Sunday night – Saturday morning	Early am to late pm	Leave early am, arrive late pm

*Company Names classified

Question 3

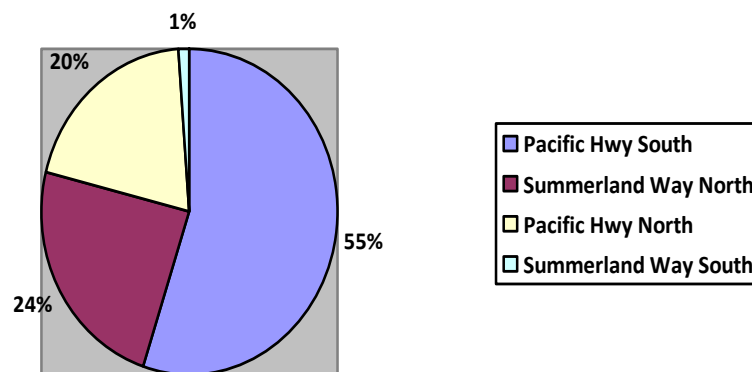
"Please describe the distribution of truck travel directions that your business takes to and from your address.

A summary of the distributions of truck travel directions as provided by the surveyed companies can be seen in Table 4.26. The results indicate that heavy vehicle traffic is primarily distributed north / south along the Pacific Highway with a quarter travelling along Summerland Way. It is noted that the majority of traffic is southbound, which is to be expected considering the locations of the participating companies.

Table 4.26: Summary of Heavy Vehicle Traffic Distributions

Company*	North	Road	South	Road
A	All Roads			
B	100% Pacific Hwy (no data on split)			
C	20%	Pacific Hwy	80%	Pacific Hwy
D				
E	30%	Summerland Way	70%	Pacific Hwy
F	40%	Summerland Way	40%	Pacific Hwy
	20%	Pacific Hwy		
G	49%	Pacific Hwy	49%	Pacific Hwy
			2%	Summerland Way
H	50%	Summerland Way	40%	Pacific Hwy
	10%	Pacific Hwy		
Average	20%	Pacific Hwy	55%	Pacific Hwy
	24%	Summerland Way	1%	Summerland Way

*Company Names classified

Figure 4.4: North / South HV Traffic Distributions


Question 4

"Please list the key roads you most commonly take during delivery. Please list the roads below and / or indicate on the attached map."

There were a total of 15 roads indicated by the survey which are commonly used by various truck companies. Roads classed as high-usage are used by at least five separate companies; medium-usage roads are used by at least two companies; and low usage roads are used by only one company.

These are summarised in Table 4.27.

Table 4.27: Key Roads Used by Business Operators

High Usage Roads	Medium Usage Roads	Low Usage Roads
Pacific Highway	Bent Street	Ryan Street
Summerland Way	Armidale Road	Craig Street
	Fitzroy Street	Buxner Highway
	Villiers Street	Trenayr Road
	Mary Street	Turf Street
	Queen Street	
	Dobie Street	

Question 5

"From your experience, when would you describe the Grafton road network peak hours to be?"

A summary of the responses has been presented in Table 4.28 below. It is clear from the responses that the morning peak starts at 8:00am and continues through to approximately 10:00am. The afternoon peak responses are more difficult to analyse because of a difference in opinion of when the peak starts, however, it was considered that the peak finishes around 6:00pm.

Table 4.28: Indicated Perception of Grafton Road Network Peak Periods

Company	Morning peak	Afternoon peak
A	School arrival times	School departure times
B	8am to 9am	4.30pm to 5.30pm
C	8am to 10am	2.30pm to 5.30 pm
D	8am to 9.30am	3pm to 6pm
E	No response	
F	Difficult to negate	
G	Onwards from 8am	Onwards from 5pm
H	8am to 10am	3pm to 4pm and 5pm to 6pm

*Company Names classified

Question 6 and 7

"What HV type (e.g. semi-trailer, B-double etc.) and number does your business generate? Please also comment on the amount of mean load you generally carry? Please estimate the number of your business HVs that cross the existing Craig St Bridge."

A summary of the results can be seen below in Table 4.29. The results vary widely between companies. Blanks located in the table indicate that either no response or an incomplete response was made to the survey question.

Table 4.29: Company Vehicle and Generations

Company*	Truck Types	Vehicles per Peak Hour	Daily Vehicles	Average Load	Peak HV Bridge Crossings	Daily HV Bridge Crossings
A	Semi rigid	17	210	15-24t	17	42
B	Semi rigid double and single trailer combinations				0	0
C	Truck and dog, semi trailer and rigid	20	40	28t	18	28
D	All types					
E	B-double, semi trailer and rigid	1-2	10	12-40	1	15
F	B-double, single trailer and rigid	5-10	35-40	Max payload	1-2	6-8
G	Semi trailer	10-15		39t		4-5
H	Semi trailer	1-2	5	23.5t	1-2	2

*Company Names classified

Question 8

"Please indicate how the current Grafton road network conditions are affecting your business operations? For example, are you making changes to delivery routes/times based on traffic congestions and/or because of the existing bridge?"

Due to the variety in business operations between the companies, a wide range of issues were raised. It is common for most companies that routes have been established to avoid peak hour traffic congestion. Some

companies arranged business times so that deliveries are made outside of the peak periods, although at times it can be unavoidable. The most prominent issue raised was the bridge curfew during morning and afternoon peak periods and the effect it has on business operations (e.g. scheduling). Company C stated that bridge traffic has caused them to lose jobs to their competitors as they are unable to guarantee service on time.

Question 9

"Thinking of your truck movements only, would a closure on the Pacific Hwy (i.e. due to an incident) cause inconveniences to you and require your journey to be diverted? If so, please provide details of the diversion you may take?"

Half of the participants suggested a diversion through Summerland Way would be most likely travelled. Other suggestions included taking Orara Way, Clarence Way and Lawrence Road as well as crossing the bridge via the bypass under the train line.

Question 10

"What are your key traffic and transport issues and concerns, current and future? Do you have any other comments or suggestions?"

Company A suggest that the morning congestion could be partly alleviated by:

- Policing the no right turn at Through Street
- Clarence Street closure during the afternoon peak period
- "No Through Road" sign at the Clarence Street / Pound Street intersection.

Company E suggested that the existing bridge be widened and that further funds be dedicated towards upgrading the Pacific Highway. Company C stated that the only real concern is the danger involved in having drivers cross the very narrow bridge. Other participants raised the concern of congestion and road works delays with one company recommending that the Pacific Highway bypass Grafton altogether.

4.3.2 Bus Survey

Question 1

What is the physical address of your Bus Depot and your nearest cross-road?

Three companies participated in the survey conducted by GTA on 27 August 2010.

Question 2

What is your typical Bus operating hours and days of the week? Please provide details.

- Monday to Friday 5:30am until 8:30pm, Saturday 7:30am until 3:30pm.
- We have no set hours because we are a tour and charter company. Our hours are 24 hours 7 days a week depending on the work load.
- Monday to Friday 6:00am until 10:00am, 2:00pm to 5:00pm.

Question 3

Please list the key roads you most commonly take during service. Please list the roads below and / or indicate on the attached map.

- See Appendix G for Busways Bus Routes.
- Because we are tour and charter we have no set or key roads. However we usually encounter problems with cars on Grafton Bridge due to the narrow corners when we do town pickups or tours.
- All main roads in South Grafton and Grafton.

Question 4

What are the various sizes of Bus your business generates?

- All 57 seat – 12 m and one 25 seat 9 m mini bus
- Our coaches vary from 24 seats to 54 seats.
- 30 seaters to 57 seaters.

Question 5

Please provide estimates on the volumes of Bus your business generates?

Volume generated from Depot per Peak Hour:

- 26
- anything from 24 to 150 people.

Volume generated from Depot per Day:

- 52
- anything from 24 to 150 people.

Question 6

Are you able to provide information on bus patronage?

- We currently convey approximately 2,500 students each morning and again in the afternoon.
General passenger number average of 2,000 route service passengers per day.
- Varies day to day week to week.

Question 7

Please estimate the number of your Buses that cross the existing Craig St Bridge.

Volume of Bus crossing per Peak Hour:

- 56
- 6 during peak hour only

Volume of Bus crossing per Day:

- 120

Question 8

Please indicate how the current Grafton road network conditions are affecting your business operations? For example, are you making changes to service routes/times based on traffic congestions and/or because of the existing bridge?

- Late running can be expected due to bridge congestion therefore incurring extra cost in the operation of catch up and head off services. If the bridge is blocked due to an incident, then it is chaotic.
- There is no coach layover in Grafton City thus NOT encouraging other tour operators to visit Grafton. Also entry into Skinner Street, South Grafton is not coach friendly.
- Up to 30 to 40 minute delays (to bus travel times) occur on a regular basis.

Question 9

What are your key traffic and transport issues and concerns? Do you have any other comments or suggestions?

- Late running due to congestion. This problem does not seem to be limited to the peak periods, although it is certainly exaggerated during the peak. The main concern is the lack of access to and from each side of the bridge in emergency situations for ambulance etc.
- There is no Coach layover in Grafton City thus NOT encouraging other tour operators to visit Grafton. Also entry into Skinner Street, South Grafton not Coach friendly.
- Need to install traffic lights and remove roundabouts. Need a new Grafton Bridge, as bend in the existing bridge is not acceptable.

5. Summary

This report provides a detailed study of heavy vehicle movements in Grafton on the major arterial roads crossing the Grafton Bridge and utilising the Summerland Way Route. Origin Destination surveys, tube count surveys and questionnaire surveys were undertaken to gain an understanding of the heavy vehicle travel characteristics.

The key findings of this heavy vehicle study are as follows:

- The existing weekday demands across the Clarence River are in the order of 27,580 vehicles per day. On weekdays, the Grafton Bridge experiences the following peaks:
 - The AM peak hour (8am – 9am) experiences a two way volume of 2,250 vehicles per hour and is tidal with up to 61% of traffic travelling in the northbound direction.
 - The PM peak (3pm – 4pm) has a higher two way volume of 2,500 vehicles per hour is less tidal with 53% travelling in the southbound direction and 48% travelling in the northbound.
- Origin and destination surveys indicate approximately three per cent (3%) of all motorists using the Grafton Bridge do not have an origin or destination within Grafton or South Grafton. This is comparable to 2009 OD study which was conducted in a peak period resulting in two per cent (2%).
- The origin and destination survey indicated that more than half (58%) of all trips are between Grafton and South Grafton, and 39% of trips are to/from external areas destined for Grafton or South Grafton.
- Origin and destination surveys indicate that approximately 63% of northbound vehicles crossing the Clarence River have an origin in South Grafton and 92% of northbound vehicles crossing the Clarence River travel to a destination in Grafton south of Butterfactory Lane.
- Origin and destination surveys indicate that approximately 90% of southbound vehicles crossing the Clarence River have an origin in Grafton, south of Butterfactory Lane and 65% of southbound vehicles crossing the Clarence River travel to a destination in South Grafton.
- Origin and destination surveys indicate that approximately 62% of heavy vehicles travelling northbound across the Clarence River have an origin in South Grafton and 80% of heavy vehicles travelling northbound across the Clarence River travel to a destination in Grafton, south of Butterfactory Lane.
- Origin and destination surveys indicate that approximately 72% of heavy vehicles travelling southbound across the Clarence River have an origin in Grafton, south of Butterfactory Lane and 56% of heavy vehicles travelling southbound across the Clarence River travel to a destination in South Grafton.
- The assessment of all matched heavy vehicles (rigid, articulated and B-Double) using the bridge indicates that 12% of heavy vehicles do not have an origin or destination within Grafton or South Grafton and are therefore through heavy vehicle traffic.
- Heavy vehicles matched between Summerland Way and Lawrence Road to the bridge indicate the volumes on Villiers Street (OD Station 10) are significantly higher than Prince Street (OD Station 12) which is expected as it is the Heavy Vehicle route of the Summerland Way.
- The tube count data indicates that Villiers Street north of Oliver Street carries 10% heavy vehicles (783 per day) which is 60% more than Prince Street, north of Oliver Street which carries 4% heavy vehicles (301 vehicles per day), which is expected as it is the Summerland Way.
- Pound Street north of Alice Street carries the lowest proportion of heavy vehicle traffic at 267 vehicles per day which represents three per cent.

- The Pacific Highway carries approximately 2,250 heavy vehicles per day (22% of Pacific Highway Traffic) which is significantly higher than the Summerland Way north of Butterfactory Lane which carries 609 heavy vehicles per day (9%), the Gwydir Highway which carries 443 heavy vehicles per day (9%) and Lawrence Road which carries 94 heavy vehicles per day (9%).

The businesses and bus companies surveyed as part of this study indicated that:





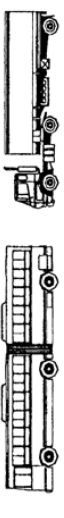






- It was common for most companies to establish routes to avoid peak hour traffic congestion.
- Some companies have arranged business times so that deliveries are made outside of the peak periods, although at times this was noted to be unavoidable.
- The most prominent issue raised was the bridge curfew during morning and afternoon peak periods and the effect it has on business operations (e.g. scheduling).
- Late running of services was noted due to bridge congestion which led to incurring of extra cost in the operation of catch up and head off services.
- Perceptions of incidents on the bridge were a concern due to a lack of access to and from each side of the bridge in emergency situations for ambulances and the like.

Appendix A

Appendix A

AUSTROADS Vehicle Classification

Figure A-1: Austroads Vehicle Classification System

AUSTROADS Vehicle Classification System				AUSTROADS Classification	
Level 1 Length (indicative) Type	Level 2 Axles and Axle Groups		Class	Parameters	Typical Configuration
	Axes	Groups			
LIGHT VEHICLES					
Short up to 5.5m	1 or 2	Short Sedan, Wagon, 4WD, Utility, Light Van, Bicycle, Motorcycle, etc	1	$d(1) \leq 3.2m$ and axles = 2	
			3, 4 or 5	Short - Towing Trailer, Caravan, Boat, etc	2
HEAVY VEHICLES					
Medium 5.5m to 14.5m	2	Two Axle Truck or Bus	3	$d(1) > 3.2m$ and axles = 2	
	3	Three Axle Truck or Bus	4	axles = 3 and groups = 2	
Long 11.5m to 19.0m	> 3	Four Axle Truck	5	axles > 3 and groups = 2	
	3	Three Axle Articulated Three axle articulated vehicle, or Rigid vehicle and trailer	6	$d(1) > 3.2m$, axles = 3 and groups = 3	
	4	Four Axle Articulated Four axle articulated vehicle, or Rigid vehicle and trailer	7	$d(2) < 2.1m$ or $d(1) < 2.1m$ or $d(1) > 3.2m$ axles = 4 and groups > 2	
	5	Five Axle Articulated Five axle articulated vehicle, or Rigid vehicle and trailer	8	$d(2) < 2.1m$ or $d(1) < 2.1m$ or $d(1) > 3.2m$ axles = 5 and groups > 2	
	≥ 6	Six Axle Articulated Six axle articulated vehicle, or Rigid vehicle and trailer	9	axles = 6 and groups > 2 or axles > 6 and groups = 3	
	> 6	B Double B Double, or Heavy truck and trailer	10	groups = 4 and axles > 6	
Medium Combination 17.5m to 36.5m	> 6	Double Road Train Double road train, or Medium articulated vehicle and one dog trailer (M.A.D.)	11	groups = 5 or 6 and axles > 6	
Large Combination Over 33.0m	> 6	Triple Road Train Triple road train, or Heavy truck and three trailers	12	groups > 6 and axles > 6	

d(1): Distance between first and second axle
d(2): Distance between second and third axle

Group: Axle group, where adjacent axles are less than 2.1m apart
Groups: Number of axle groups
Axles: Number of axles (maximum axle spacing of 10.0m)

Appendix B

Origin – Destination Matrices

For the following data, each 'cordon' represents a particular origin station and a destination station. The cordons are described in Table B1, whilst summaries of the daily movements are presented in the following pages.

Figure B-1: Location of OD Stations



Table B-1: OD Survey Cordons

Trip Type	Description	Origin Station	Internal Station	Destination Station
Movements Crossing the Clarence River				
Cordon 1	External to External	1E, 2N, 3N, 4W, 5S, 11S	9N, 9S	1W, 2S, 3S, 4E, 5N, 11N
Cordon 2	External to External	1E, 2N, 3N, 4W, 5S, 6S	9N, 9S	1W, 2S, 3S, 4E, 5N, 6N
Cordon 3	External to/from Grafton	1E, 2N, 3N, 4W, 10S, 12S	9N, 9S	1W, 2S, 3S, 4E, 10N, 12N
Cordon 4	South Grafton to Grafton	1E, 8N, 13N, 4W, 5S, 11S	9N, 9S	1W, 8S, 13S, 4E, 5N, 11N
Cordon 5	South Grafton to Grafton	1E, 8N, 7N, 4W, 5S, 11S	9N, 9S	1W, 8S, 7S, 4E, 5N, 11N
Cordon 6	South Grafton to External	1E, 8N, 13N, 4W, 5S, 6S	9N, 9S	1W, 8S, 13S, 4E, 5N, 6N
Cordon 7	South Grafton to Grafton	1E, 8N, 7N, 4W, 5S, 6S	9N, 9S	1W, 8S, 7S, 4E, 5N, 6N
Cordon 8	South Grafton to Grafton	1E, 8N, 13N, 4W, 10S, 12S	9N, 9S	1W, 8S, 13S, 4E, 10N, 12N
Cordon 9	South Grafton to Grafton	1E, 8N, 7N, 4W, 10S, 12S	9N, 9S	1W, 8S, 7S, 4E, 10N, 12N
Movements within South Grafton				
Cordon 10	South ext. to Bridge	1E, 2N, 3N, 4W, 9S	-	1W, 2S, 3S, 4E, 9N
Cordon 11	All south to bridge	1E, 8N, 13N, 4W, 9S	-	1W, 8S, 13S, 4E, 9N
Cordon 12	All south to bridge	1E, 8N, 7N, 4W, 9S	-	1W, 8S, 7S, 4E, 9N
Movements within Grafton				
Cordon 13	North ext. to Bridge	5S, 11S, 9N	-	5N, 11N, 9S
Cordon 14	North ext. to Bridge	5S, 6S, 9N	-	5N, 6N, 9S
Cordon 15	North int. to Bridge	10S, 12S, 9N	-	10N, 12N, 9S

Cordon 1

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	1768	3442	3707	754	1132	12847		
1E	2260						17	14	31	1.4%	2229
2N	1852						10	24	34	1.8%	1818
3N	3347						19	72	91	2.7%	3256
4W	3876						4	3	7	0.2%	3869
5S	752			5	15	4			24	4.5%	718
11S	1165		9	36	70	2			117	10.0%	1048
Total	13252		19	41	85	6	50	113	314	2.4%	12938
% Matched			0.9%	2.3%	2.5%	0.2%	6.6%	10.0%	2.4%		
Local Origin			2025	1727	3357	3701	704	1019	12533		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	20	31	42	4	13	131		
1E	22						0	0	0	0.0%	22
2N	20						0	1	1	5.0%	19
3N	25						0	1	1	3.8%	25
4W	41						0	0	0	0.0%	41
5S	4		0	0	0	0			0	0.0%	4
11S	13		0	1	1	0			2	15.4%	11
Total	126		0	1	1	0	0	2	4	3.2%	122
% Matched			0.0%	5.0%	3.2%	0.0%	0.0%	15.4%	3.1%		
Local Origin			21	19	30	42	4	11	127		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	135	189	261	78	87	901		
1E	141						1	5	6	4.3%	135
2N	131						2	5	7	5.3%	124
3N	216						1	8	9	4.2%	207
4W	233						0	0	0	0.0%	233
5S	71		0	2	1	2			5	7.0%	66
11S	93		7	6	5	0			18	19.4%	75
Total	885		7	8	6	2	4	18	45	5.1%	840
% Matched			4.6%	5.9%	3.2%	0.8%	5.1%	20.7%	5.0%		
Local Origin			144	127	183	259	74	69	856		

Origin - Destination Matches - Class 4 - Articulated

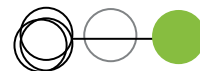
Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	15	336	232	3	58	665		
1E	23						0	7	7	30.4%	16
2N	18						0	3	3	16.7%	15
3N	230						1	10	11	4.8%	219
4W	346						1	0	1	0.3%	345
5S	6		0	0	0	3			3	50.0%	3
11S	71		3	2	17	0			22	31.0%	48
Total	694		3	2	17	3	2	20	47	6.8%	647
% Matched			14.3%	13.3%	5.1%	1.3%	66.7%	34.5%	7.1%		
Local Origin			18	13	319	229	1	36	618		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	56	66	0	2	126		
1E	1						0	0	0	0.0%	1
2N	0						0	0	0	0.0%	0
3N	50						0	1	1	2.0%	49
4W	52						0	0	0	0.0%	52
5S	0		0	0	0	0			0	0.0%	0
11S	4		0	0	2	0			2	50.0%	2
Total	107		0	0	2	0	0	1	3	2.8%	104
% Matched			0.0%	0.0%	3.6%	0.0%	0.0%	50.0%	2.4%		
Local Origin			1	1	54	66	0	1	123		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	2S	3S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	1939	4054	4308	839	1292	14670		
1E	2447						18	26	44	1.8%	2403
2N	2021						12	33	45	2.2%	1976
3N	3869						21	92	113	2.9%	3756
4W	4548						5	3	8	0.2%	4540
5S	833		10	7	16	9			42	5.0%	791
11S	1346		19	45	95	2			161	12.0%	1185
Total	15064		29	52	111	11	56	154	413	2.7%	14651
% Matched			1.3%	2.7%	2.7%	0.3%	6.7%	11.9%	2.8%		
Local Origin			2209	1887	3943	4297	783	1138	14257		



Cordon 2

4381 - Grafton OD - Matrix

AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	2044	1768	3442	3707	754	2738	14453		
Origin	Recorded	2044	1768	3442	3707	754	2738	14453		
1E	2260					17	39	56	2.5%	2204
2N	1852					10	56	66	3.6%	1786
3N	3347					19	99	118	3.5%	3229
4W	3876					4	30	34	0.9%	3842
5S	752	10	5	15	4			34	4.5%	718
6S	2887	49	61	114	33			257	8.9%	2630
Total	14974	59	66	129	37	50	224	565	3.8%	14409
% Matched		2.9%	3.7%	3.7%	1.0%	6.6%	8.2%	3.9%		
Local Origin		1985	1702	3313	3670	704	2514	13888		

Origin - Destination Matches - Class 2 - Bus

Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	21	20	31	42	4	24	142		
Origin	Recorded	21	20	31	42	4	24	142		
1E	22					0	0	0	0.0%	22
2N	20					0	1	1	5.0%	19
3N	26					0	1	1	3.8%	25
4W	41					0	0	0	0.0%	41
5S	4	0	0	0	0			0	0.0%	4
6S	19	0	2	2	0			4	21.1%	15
Total	132	0	2	2	0	0	2	6	4.5%	126
% Matched		0.0%	10.0%	6.5%	0.0%	0.0%	8.3%	4.2%		
Local Origin		21	18	29	42	4	22	136		

Origin - Destination Matches - Class 3 - Rigid

Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	151	135	189	261	78	123	937		
Origin	Recorded	151	135	189	261	78	123	937		
1E	141					1	7	8	5.7%	133
2N	131					2	10	12	9.2%	119
3N	216					1	10	11	5.1%	205
4W	233					0	0	0	0.0%	233
5S	71	0	2	1	2			5	7.0%	66
6S	141	10	12	11	0			33	23.4%	108
Total	933	10	14	12	2	4	27	69	7.4%	864
% Matched		6.6%	10.4%	6.3%	0.8%	5.1%	22.0%	7.4%		
Local Origin		141	121	177	259	74	96	868		

Origin - Destination Matches - Class 4 - Articulated

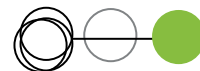
Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	21	15	336	232	3	86	693		
Origin	Recorded	21	15	336	232	3	86	693		
1E	23					0	7	7	30.4%	16
2N	18					0	4	4	22.2%	14
3N	230					1	14	15	6.5%	215
4W	346					1	11	12	3.5%	334
5S	6	0	0	0	3			3	50.0%	3
6S	99	8	4	26	6			44	44.4%	55
Total	722	8	4	26	9	2	36	85	11.8%	637
% Matched		38.1%	26.7%	7.7%	3.9%	66.7%	41.9%	12.3%		
Local Origin		13	11	310	223	1	50	608		

Origin - Destination Matches - Class 5 - B-Double

Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	1	1	56	66	0	6	130		
Origin	Recorded	1	1	56	66	0	6	130		
1E	1					0	0	0	0.0%	1
2N	0					0	0	0	0.0%	0
3N	50					0	1	1	2.0%	49
4W	52					0	0	0	0.0%	52
5S	0	0	0	0	0			0	0.0%	0
6S	5	1	0	1	0			2	40.0%	3
Total	108	1	0	1	0	0	1	3	2.8%	105
% Matched		100.0%	0.0%	1.8%	0.0%	0.0%	16.7%	2.3%		
Local Origin		0	1	55	66	0	5	127		

Origin - Destination Matches - Total Vehicles

Survey Time	Destination	1W	2S	3S	4E	5N	6N	Total	% Matched	Local Destination
5:00	Recorded	2238	1939	4054	4308	839	2977	16355		
Origin	Recorded	2238	1939	4054	4308	839	2977	16355		
1E	2447					18	53	71	2.9%	2376
2N	2021					12	71	83	4.1%	1938
3N	3869					21	125	146	3.8%	3723
4W	4548					5	41	46	1.0%	4502
5S	833	10	7	16	9			42	5.0%	791
6S	3151	68	79	154	39			340	10.8%	2811
Total	16869	78	86	170	48	56	290	728	4.3%	16141
% Matched		3.5%	4.4%	4.2%	1.1%	6.7%	9.7%	4.5%		
Local Origin		2160	1853	3884	4260	783	2687	15627		



Cordon 3

4381 - Grafton OD - Matrix

AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	1768	3442	3707	3326	3562	17849		
1E	2260						189	73	262	11.6%	1998
2N	1852						156	70	226	12.2%	1626
3N	3347						231	120	351	10.5%	2996
4W	3876						151	67	218	5.6%	3658
10S	3292	137	137	200	150				624	19.0%	2658
12S	3421	49	52	86	64				251	7.3%	3170
Total	18038	186	189	286	214		727	330	1932	10.7%	16106
% Matched			9.1%	10.7%	8.3%	5.8%	21.9%	9.3%	10.8%		
Local Origin			1858	1579	3156	3493	2599	3232	15917		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	20	31	42	33	33	180		
1E	22						1	0	1	4.5%	21
2N	20						8	0	8	40.0%	12
3N	26						1	1	2	7.7%	24
4W	41						0	1	1	2.4%	40
10S	33	1	7	2	0				10	30.3%	23
12S	43	1	1	0	3				5	11.6%	38
Total	185	2	8	2	3		10	2	27	14.6%	158
% Matched			9.5%	40.0%	6.5%	7.1%	30.3%	6.1%	15.0%		
Local Origin			19	12	29	39	23	31	153		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	135	189	261	206	67	1009		
1E	141						19	2	21	14.9%	120
2N	131						25	0	25	19.1%	106
3N	216						23	2	25	11.6%	191
4W	233						14	2	16	6.9%	217
10S	205	20	21	25	13				79	38.5%	126
12S	56	0	2	2	1				5	8.9%	51
Total	982	20	23	27	14		81	6	171	17.4%	811
% Matched			13.2%	17.0%	14.3%	5.4%	39.3%	9.0%	16.9%		
Local Origin			131	112	162	247	125	61	838		

Origin - Destination Matches - Class 4 - Articulated

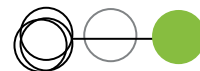
Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	15	336	232	96	6	706		
1E	23						8	0	8	34.8%	15
2N	18						5	0	5	27.8%	13
3N	230						28	0	28	12.2%	202
4W	346						17	1	18	5.2%	328
10S	108	8	5	34	20				67	62.0%	41
12S	3	0	0	1	0				1	33.3%	2
Total	728	8	5	35	20		58	1	127	17.4%	601
% Matched			38.1%	33.3%	10.4%	8.6%	60.4%	16.7%	18.0%		
Local Origin			13	10	301	212	38	5	579		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	56	66	4	0	128		
1E	1						0	0	0	0.0%	1
2N	0						0	0	0	0.0%	0
3N	50						2	0	2	4.0%	48
4W	52						1	0	1	1.9%	51
10S	5	1	0	2	0				3	60.0%	2
12S	0	0	0	0	0				0	0.0%	0
Total	108	1	0	2	0		3	0	6	5.6%	102
% Matched			100.0%	0.0%	3.6%	0.0%	75.0%	0.0%	4.7%		
Local Origin			0	1	54	66	1	0	122		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	2S	3S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	1939	4054	4308	3665	3668	19872		
1E	2447						217	75	292	11.9%	2155
2N	2021						194	70	264	13.1%	1757
3N	3869						285	123	408	10.5%	3461
4W	4548						183	71	254	5.6%	4294
10S	3633	167	170	263	183				783	21.6%	2850
12S	3523	50	55	89	68				262	7.4%	3261
Total	20041	217	225	352	251		879	339	2263	11.3%	17778
% Matched			9.7%	11.6%	8.7%	5.8%	24.0%	9.2%	11.4%		
Local Origin			2021	1714	3702	4057	2786	3329	17609		



Cordon 4

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	3392	2997	3707	754	1132	14026		
1E	2260						17	14	31	1.4%	2229
8N	3385						35	53	88	2.6%	3297
13N	2915						21	76	97	3.3%	2818
4W	3876						4	2	6	0.2%	3870
5S	752	10	43	21	4				78	10.4%	674
11S	1165	9	69	87	2				167	14.3%	998
Total	14353	19	112	108	6	77	145	467		3.3%	13886
% Matched			0.9%	3.3%	3.6%	0.2%	10.2%	12.8%	3.3%		
Local Origin			2025	3280	2889	3701	677	987	13559		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	17	26	42	4	13	123		
1E	22						0	0	0	0.0%	22
8N	47						0	2	2	4.3%	45
13N	25						0	1	1	4.0%	24
4W	41						0	0	0	0.0%	41
5S	4	0	1	0	0				1	25.0%	3
11S	13	0	1	2	0				3	23.1%	10
Total	152	0	2	2	0	0	0	3	7	4.6%	145
% Matched			0.0%	11.8%	7.7%	0.0%	0.0%	23.1%	5.7%		
Local Origin			21	15	24	42	4	10	116		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	188	209	261	78	87	974		
1E	141						1	5	6	4.3%	135
8N	183						4	9	13	7.1%	170
13N	251						2	11	13	5.2%	238
4W	233						0	0	0	0.0%	233
5S	71	0	6	2	2				10	14.1%	61
11S	93	7	8	6	0				21	22.6%	72
Total	972	7	14	8	2	7	25	63		6.5%	909
% Matched			4.6%	7.4%	3.8%	0.8%	9.0%	28.7%	6.5%		
Local Origin			144	174	201	259	71	62	911		

Origin - Destination Matches - Class 4 - Articulated

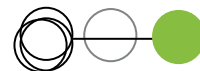
Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	33	331	232	3	58	678		
1E	23						0	7	7	30.4%	16
8N	32						0	4	4	12.5%	28
13N	239						1	12	13	5.4%	226
4W	346						1	0	1	0.3%	345
5S	6	0	0	0	3				3	50.0%	3
11S	71	3	7	19	0				29	40.8%	42
Total	717	3	7	19	3	2	23	57		7.9%	660
% Matched			14.3%	21.2%	5.7%	1.3%	66.7%	39.7%	8.4%		
Local Origin			18	26	312	229	1	35	621		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	56	66	0	2	126		
1E	1						0	0	0	0.0%	1
8N	0						0	0	0	0.0%	0
13N	54						0	1	1	1.9%	53
4W	52						0	0	0	0.0%	52
5S	0	0	0	0	0				0	0.0%	0
11S	4	0	0	2	0				2	50.0%	2
Total	111	0	0	2	0	0	0	1	3	2.7%	108
% Matched			0.0%	0.0%	3.6%	0.0%	0.0%	50.0%	2.4%		
Local Origin			1	1	54	66	0	1	123		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	13S	4E	5N	11N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	3631	3619	4308	839	1292	15927		
1E	2447						18	26	44	1.8%	2403
8N	3647						39	68	107	2.9%	3540
13N	3484						24	101	125	3.6%	3359
4W	4548						5	2	7	0.2%	4541
5S	833	10	50	23	9				92	11.0%	741
11S	1346	19	85	116	2				222	16.5%	1124
Total	16305	29	135	139	11	86	197	597		3.7%	15708
% Matched			1.3%	3.7%	3.8%	0.3%	10.3%	15.2%	3.7%		
Local Origin			2209	3496	3480	4297	753	1095	15330		



Cordon 5

4381 - Grafton OD - Matrix AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	2044	3392	3475	3707	754	1132	14504		
1E	2260					17	14	31	1.4%	2229
8N	3385					35	53	88	2.6%	3297
7N	3399					25	84	109	3.2%	3290
4W	3876					4	2	6	0.2%	3870
5S	752	10	43	24	4			81	10.8%	671
11S	1165	9	69	94	2			174	14.9%	991
Total	14837	19	112	118	6	81	153	489	3.3%	14348
% Matched		0.9%	3.3%	3.4%	0.2%	10.7%	13.5%	3.4%		
Local Origin		2025	3280	3357	3701	673	979	14015		

Origin - Destination Matches - Class 2 - Bus

Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	21	17	27	42	4	13	124		
1E	22					0	0	0	0.0%	22
8N	47					0	2	2	4.3%	45
7N	25					0	1	1	4.0%	24
4W	41					0	0	0	0.0%	41
5S	4	0	1	0	0			1	25.0%	3
11S	13	0	1	2	0			3	23.1%	10
Total	152	0	2	2	0	0	3	7	4.6%	145
% Matched		0.0%	11.8%	7.4%	0.0%	0.0%	23.1%	5.6%		
Local Origin		21	15	25	42	4	10	117		

Origin - Destination Matches - Class 3 - Rigid

Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	151	188	260	261	78	87	1025		
1E	141					1	5	6	4.3%	135
8N	183					4	9	13	7.1%	170
7N	299					5	9	14	4.7%	285
4W	233					0	0	0	0.0%	233
5S	71	0	6	4	2			12	16.9%	59
11S	93	7	8	7	0			22	23.7%	71
Total	1020	7	14	11	2	10	23	67	6.6%	953
% Matched		4.6%	7.4%	4.2%	0.8%	12.8%	26.4%	6.5%		
Local Origin		144	174	249	259	68	64	958		

Origin - Destination Matches - Class 4 - Articulated

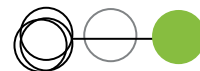
Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	21	33	327	232	3	58	674		
1E	23					0	7	7	30.4%	16
8N	32					0	4	4	12.5%	28
7N	227					1	15	16	7.0%	211
4W	346					1	0	1	0.3%	345
5S	6	0	0	0	3			3	50.0%	3
11S	71	3	7	18	0			28	40.8%	42
Total	705	3	7	19	3	2	26	60	8.5%	645
% Matched		14.3%	21.2%	5.8%	1.3%	66.7%	44.8%	8.9%		
Local Origin		18	26	308	229	1	32	614		

Origin - Destination Matches - Class 5 - B-Double

Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	1	1	63	66	0	2	133		
1E	1					0	0	0	0.0%	1
8N	0					0	0	0	0.0%	0
7N	60					0	1	1	1.7%	59
4W	52					0	0	0	0.0%	52
5S	0	0	0	0	0			0	0.0%	0
11S	4	0	0	2	0			2	50.0%	2
Total	117	0	0	2	0	0	1	3	2.6%	114
% Matched		0.0%	0.0%	3.2%	0.0%	0.0%	50.0%	2.3%		
Local Origin		1	1	61	66	0	1	130		

Origin - Destination Matches - Total Vehicles

Survey Time	Destination	1W	8S	7S	4E	5N	11N	Total	% Matched	Local Destination
5:00	Recorded	2238	3631	4152	4308	839	1292	16460		
1E	2447					18	26	44	1.8%	2403
8N	3647					39	68	107	2.9%	3540
7N	4010					31	110	141	3.5%	3869
4W	4548					5	2	7	0.2%	4541
5S	833	10	50	28	9			97	11.6%	736
11S	1346	19	85	124	2			230	17.1%	1116
Total	16831	29	135	152	11	93	206	626	3.7%	16205
% Matched		1.3%	3.7%	3.7%	0.3%	11.1%	15.9%	3.8%		
Local Origin		2209	3496	4000	4297	746	1086	15834		



Cordon 6

4381 - Grafton OD - Matrix

AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	3392	2997	3707	754	2738	15632		
1E	2260						17	37	54	2.4%	2206
8N	3385						35	131	166	4.9%	3219
13N	2915						21	112	133	4.6%	2782
4W	3876						4	27	31	0.8%	3945
5S	752	10	43	21	4				78	10.4%	674
6S	2887	48	146	148	31				373	12.9%	2514
Total	16075	58	189	169	35	77		307	835	5.2%	15240
% Matched			2.8%	5.6%	5.6%	0.9%	10.2%	11.2%	5.3%		
Local Origin			1986	3203	2828	3672	677	2431	14797		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	17	26	42	4	24	134		
1E	22						0	0	0	0.0%	22
8N	47						0	2	2	4.3%	45
13N	25						0	1	1	4.0%	24
4W	41						0	0	0	0.0%	41
5S	4	0	1	0	0				1	25.0%	3
6S	19	0	2	2	0				4	21.1%	15
Total	158	0	3	2	2	0	0	3	8	5.1%	150
% Matched			0.0%	17.6%	7.7%	0.0%	0.0%	12.5%	6.0%		
Local Origin			21	14	24	42	4	21	126		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	188	209	261	78	123	1010		
1E	141						1	7	8	5.7%	133
8N	183						4	24	28	15.3%	155
13N	251						2	13	15	6.0%	236
4W	233						0	0	0	0.0%	233
5S	71	0	6	2	2				10	14.1%	61
6S	141	10	24	12	0				46	32.6%	95
Total	1020	10	30	14	2	7		44	107	10.5%	913
% Matched			6.6%	16.0%	6.7%	0.8%	9.0%	35.8%	10.6%		
Local Origin			141	158	195	259	71	79	903		

Origin - Destination Matches - Class 4 - Articulated

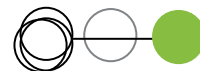
Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	33	331	232	3	86	706		
1E	23						0	7	7	30.4%	16
8N	32						0	7	7	21.9%	25
13N	239						1	14	15	6.3%	224
4W	346						1	11	12	3.5%	334
5S	6	0	0	0	3				3	50.0%	3
6S	99	7	16	34	6				63	63.6%	36
Total	745	7	16	34	9	2		39	107	14.4%	638
% Matched			33.3%	48.5%	10.3%	3.9%	66.7%	45.3%	15.2%		
Local Origin			14	17	297	223	1	47	599		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	56	66	0	6	130		
1E	1						0	0	0	0.0%	1
8N	0						0	0	0	0.0%	0
13N	54						0	1	1	1.9%	53
4W	52						0	0	0	0.0%	52
5S	0	0	0	0	0				0	0.0%	0
6S	5	1	0	1	0				2	40.0%	3
Total	112	1	0	1	0	0		1	3	2.7%	109
% Matched			100.0%	0.0%	1.8%	0.0%	0.0%	16.7%	2.3%		
Local Origin			0	1	55	66	0	5	127		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	13S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	3631	3619	4308	839	2977	17612		
1E	2447						18	51	69	2.8%	2378
8N	3647						39	164	203	5.6%	3444
13N	3484						24	141	165	4.7%	3319
4W	4548						5	38	43	0.9%	4505
5S	833	10	50	23	9				92	11.0%	741
6S	3151	66	188	197	37				488	15.5%	2663
Total	18110	76	238	220	46	86		394	1060	5.9%	17050
% Matched			3.4%	6.6%	6.1%	1.1%	10.3%	13.2%	6.0%		
Local Origin			2162	3393	3399	4262	753	2583	16552		



Cordon 7

4381 - Grafton OD - Matrix AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	3392	3475	3707	754	2738	16110		
1E	2260						17	37	54	2.4%	2206
8N	3385						35	130	165	4.9%	3220
7N	3399						25	130	155	4.6%	3244
4W	3876						4	27	31	0.8%	3945
5S	752	10	43	24	4				81	10.8%	671
6S	2887	46	145	168	31				390	13.5%	2497
Total	16559	56	188	192	35		81	324	876	5.3%	15683
% Matched			2.7%	5.5%	5.5%	0.9%	10.7%	11.8%	5.4%		
Local Origin			1988	3204	3283	3672	673	2414	15234		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	17	27	42	4	24	135		
1E	22						0	0	0	0.0%	22
8N	47						0	2	2	4.3%	45
7N	25						0	1	1	4.0%	24
4W	41						0	0	0	0.0%	41
5S	4	0	1	0	0				1	25.0%	3
6S	19	0	2	2	0				4	21.1%	15
Total	158	0	3	2	2	0	0	3	8	5.1%	150
% Matched			0.0%	17.6%	7.4%	0.0%	0.0%	12.5%	5.9%		
Local Origin			21	14	25	42	4	21	127		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	188	260	261	78	123	1061		
1E	141						1	7	8	5.7%	133
8N	183						4	24	28	15.3%	155
7N	299						5	14	19	6.4%	280
4W	233						0	0	0	0.0%	233
5S	71	0	6	4	2				12	16.9%	59
6S	141	10	24	14	0				48	34.0%	93
Total	1068	10	30	18	2	10		45	115	10.8%	953
% Matched			6.6%	16.0%	6.9%	0.8%	12.8%	36.6%	10.8%		
Local Origin			141	158	242	259	68	78	946		

Origin - Destination Matches - Class 4 - Articulated

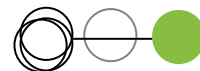
Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	33	327	232	3	86	702		
1E	23						0	7	7	30.4%	16
8N	32						0	7	7	21.9%	25
7N	227						1	14	15	6.6%	212
4W	346						1	11	12	3.5%	334
5S	6	0	0	0	3				3	50.0%	3
6S	99	7	16	34	6				63	63.6%	36
Total	733	7	16	34	9	2		39	107	14.6%	626
% Matched			33.3%	48.5%	10.4%	3.9%	66.7%	45.3%	15.2%		
Local Origin			14	17	293	223	1	47	595		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	63	66	0	6	137		
1E	1						0	0	0	0.0%	1
8N	0						0	0	0	0.0%	0
7N	60						0	1	1	1.7%	59
4W	52						0	0	0	0.0%	52
5S	0	0	0	0	0				0	0.0%	0
6S	5	1	0	1	0				2	40.0%	3
Total	118	1	0	1	0	0		1	3	2.5%	115
% Matched			100.0%	0.0%	1.6%	0.0%	0.0%	16.7%	2.2%		
Local Origin			0	1	62	66	0	5	134		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	7S	4E	5N	6N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	3631	4152	4308	839	2977	18145		
1E	2447						18	51	69	2.8%	2378
8N	3647						39	163	202	5.5%	3445
7N	4010						31	160	191	4.8%	3819
4W	4548						5	38	43	0.9%	4505
5S	833	10	50	28	9				97	11.6%	736
6S	3151	64	187	219	37				507	16.1%	2644
Total	18636	74	237	247	46	93		412	1109	6.0%	17527
% Matched			3.3%	6.5%	5.9%	1.1%	11.1%	13.8%	6.1%		
Local Origin			2164	3394	3905	4262	746	2565	17036		



Cordon 8

4381 - Grafton OD - Matrix

AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2044	3392	2997	3707	3326	3562	19028		
1E	2260						186	73	259	11.5%	2001
8N	3385						322	151	473	14.0%	2912
13N	2915						253	125	378	13.0%	2537
4W	3876						144	65	209	5.4%	3667
10S	3292	135	338	288	147				868	27.1%	2394
12S	3421	46	123	95	64				328	9.6%	3093
Total	19139	181	461	363	211	905	414		2535	13.2%	16604
% Matched			8.9%	13.6%	12.1%	5.7%	27.2%	11.6%	13.3%		
Local Origin			1863	2931	2634	3496	2421	3148	16493		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	17	26	42	33	33	172		
1E	22						1	0	1	4.5%	21
8N	47						10	3	13	27.7%	34
13N	25						1	1	2	8.0%	23
4W	41						0	1	1	2.4%	40
10S	33	1	7	2	0				10	30.3%	23
12S	43	1	2	0	3				6	14.0%	37
Total	211	2	9	2	3	12	5	33	139	15.6%	178
% Matched			9.5%	52.9%	7.7%	7.1%	36.4%	15.2%	19.2%		
Local Origin			19	8	24	39	21	28	139		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		151	188	209	261	206	67	1082		
1E	141						18	2	20	14.2%	121
8N	183						52	3	55	30.1%	128
13N	251						34	4	38	15.1%	213
4W	233						13	2	15	6.4%	218
10S	205	17	50	36	13				116	56.6%	89
12S	56	0	4	2	1				7	12.5%	49
Total	1069	17	54	38	14	117	11	251	818	23.5%	818
% Matched			11.3%	28.7%	18.2%	5.4%	56.8%	16.4%	23.2%		
Local Origin			134	134	171	247	89	56	831		

Origin - Destination Matches - Class 4 - Articulated

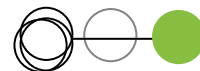
Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		21	33	331	232	96	6	719		
1E	23						8	0	8	34.8%	15
8N	32						9	0	9	28.1%	23
13N	239						29	1	30	12.6%	209
4W	346						17	1	18	5.2%	328
10S	108	8	18	43	20				89	82.4%	19
12S	3	0	0	1	0				1	33.3%	2
Total	751	8	18	44	20	63	2	155	596	20.6%	596
% Matched			38.1%	54.5%	13.3%	8.6%	65.6%	33.3%	21.6%		
Local Origin			13	15	287	212	33	4	564		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		1	1	56	66	4	0	128		
1E	1						0	0	0	0.0%	1
8N	0						0	0	0	0.0%	0
13N	54						2	0	2	3.7%	52
4W	52						1	0	1	1.9%	51
10S	5	1	0	2	0				3	60.0%	2
12S	0	0	0	0	0				0	0.0%	0
Total	112	1	0	2	0	3	0	6	122	5.4%	106
% Matched			100.0%	0.0%	3.6%	0.0%	75.0%	0.0%	4.7%		
Local Origin			0	1	54	66	1	0	122		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	13S	4E	10N	12N	Total	% Matched	Local Destination
5:00	19:00										
Origin	Recorded		2238	3631	3619	4308	3665	3668	21129		
1E	2447						213	75	288	11.8%	2159
8N	3647						393	157	550	15.1%	3097
13N	3484						319	131	450	12.9%	3034
4W	4548						175	69	244	5.4%	4304
10S	3633	162	413	351	180				1106	30.4%	2527
12S	3523	47	129	98	68				342	9.7%	3181
Total	21282	209	542	449	248	1100	432	2980	18302	14.0%	18302
% Matched			9.3%	14.9%	12.4%	5.8%	30.0%	11.8%	14.1%		
Local Origin			2029	3089	3170	4060	2565	3236	18149		



Cordon 9

4381 - Grafton OD - Matrix

AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	2044	3392	3475	3707	3326	3562	19506		
Origin	Recorded	2044	3392	3475	3707	3326	3562	19506		
1E	2260					186	73	259	11.5%	2001
8N	3385					319	151	470	13.9%	2915
7N	3399					280	139	419	12.3%	2980
4W	3876					144	65	209	5.4%	3667
10S	3292	154	335	306	147			922	28.1%	2360
12S	3421	46	120	123	64			353	10.3%	3068
Total	19623	180	455	429	211	929	428	2632	13.4%	16991
% Matched		8.8%	13.4%	12.3%	5.7%	27.9%	12.0%	13.5%		
Local Origin		1864	2937	3046	3496	2397	3134	16874		

Origin - Destination Matches - Class 2 - Bus

Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	21	17	27	42	33	33	173		
Origin	Recorded	21	17	27	42	33	33	173		
1E	22					1	0	1	4.5%	21
8N	47					10	3	13	27.7%	34
7N	25					1	1	2	8.0%	23
4W	41					0	1	1	2.4%	40
10S	33	1	7	2	0			10	30.3%	23
12S	43	1	2	0	3			6	14.0%	37
Total	211	2	9	2	3	12	5	33	15.6%	178
% Matched		9.5%	52.9%	7.4%	7.1%	36.4%	15.2%	19.1%		
Local Origin		19	8	25	39	21	28	140		

Origin - Destination Matches - Class 3 - Rigid

Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	151	188	260	261	206	67	1133		
Origin	Recorded	151	188	260	261	206	67	1133		
1E	141					18	2	20	14.2%	121
8N	183					52	3	55	30.1%	128
7N	299					38	3	41	13.7%	258
4W	233					13	2	15	6.4%	218
10S	205	16	50	43	13			122	59.5%	83
12S	56	0	4	3	1			8	14.3%	48
Total	1117	16	54	46	14	121	10	261	23.4%	856
% Matched		10.6%	28.7%	17.7%	5.4%	58.7%	14.9%	23.0%		
Local Origin		135	134	214	247	85	57	872		

Origin - Destination Matches - Class 4 - Articulated

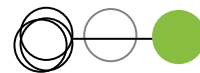
Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	21	33	327	232	96	6	715		
Origin	Recorded	21	33	327	232	96	6	715		
1E	23					8	0	8	34.8%	15
8N	32					9	0	9	28.1%	23
7N	227					31	1	32	14.1%	195
4W	346					17	1	18	5.2%	328
10S	108	8	18	41	20			87	80.6%	21
12S	3	0	0	0	0			1	33.3%	2
Total	739	8	18	42	20	65	2	155	21.0%	584
% Matched		38.1%	54.5%	12.8%	8.6%	67.7%	33.3%	21.7%		
Local Origin		13	15	285	212	31	4	560		

Origin - Destination Matches - Class 5 - B-Double

Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	1	1	63	66	4	0	135		
Origin	Recorded	1	1	63	66	4	0	135		
1E	1					0	0	0	0.0%	1
8N	0					0	0	0	0.0%	0
7N	60					2	0	2	3.3%	58
4W	52					1	0	1	1.9%	51
10S	5	1	0	2	0			3	60.0%	2
12S	0	0	0	0	0			0	0.0%	0
Total	118	1	0	2	0	3	0	6	5.1%	112
% Matched		100.0%	0.0%	3.2%	0.0%	75.0%	0.0%	4.4%		
Local Origin		0	1	61	66	1	0	129		

Origin - Destination Matches - Total Vehicles

Survey Time	Destination	1W	8S	7S	4E	10N	12N	Total	% Matched	Local Destination
5:00	Recorded	2238	3631	4152	4308	3665	3668	21662		
Origin	Recorded	2238	3631	4152	4308	3665	3668	21662		
1E	2447					213	75	288	11.8%	2159
8N	3647					390	157	547	15.0%	3100
7N	4010					352	144	496	12.4%	3514
4W	4548					175	69	244	5.4%	4304
10S	3633	160	410	394	180			1144	31.5%	2489
12S	3523	47	126	127	68			368	10.4%	3155
Total	21808	207	536	521	248	1130	445	3087	14.2%	18721
% Matched		9.2%	14.8%	12.5%	5.8%	30.8%	12.1%	14.3%		
Local Origin		2031	3095	3631	4060	2535	3223	18575		



Cordon 10

4381 - Grafton OD - Matrix AUSTRAFFIC

Date 19/08/2010
 Start Time 5:00 End Time 19:00
 Match Time 30 Minutes

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2044	1768	3442	3707	12794	23755		
1E		2260	116	50	72	100	1107	1445	63.9%	815
2N		1852	50	61	25	109	970	1215	65.6%	637
3N		3347	67	25	32	1237	1186	2547	76.1%	800
4W		3876	81	107	1076	48	1425	2737	70.8%	1139
9S		12480	1021	883	1010	1339	1667	5920	47.4%	6560
Total		23815	1335	1126	2215	2833	6355	13864	58.2%	9951
% Matched			65.3%	63.7%	64.4%	76.4%	49.7%	58.4%		
Local Origin			709	642	1227	874	6439	9891		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	20	31	42	123	237		
1E		22	0	0	0	0	7	8	36.4%	14
2N		20	0	0	1	0	13	14	70.0%	6
3N		26	0	0	0	10	5	15	67.3%	11
4W		41	0	0	15	0	14	29	70.7%	12
9S		121	8	15	4	16	19	62	51.2%	59
Total		230	8	16	20	26	58	128	55.7%	102
% Matched			38.1%	80.0%	64.5%	61.9%	47.2%	54.0%		
Local Origin			13	4	11	16	65	109		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	151	135	189	261	376	1112		
1E		141	9	3	2	37	35	86	61.0%	55
2N		131	4	14	4	11	38	71	54.2%	60
3N		216	5	4	2	79	44	134	62.0%	82
4W		233	34	19	57	2	38	150	64.4%	83
9S		385	30	40	46	42	34	192	49.9%	193
Total		1106	82	80	111	171	189	633	57.2%	473
% Matched			54.3%	59.3%	58.7%	65.5%	50.3%	56.9%		
Local Origin			69	55	78	90	187	479		

Origin - Destination Matches - Class 4 - Articulated

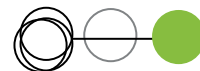
Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	15	336	232	117	721		
1E		23	0	2	1	4	8	15	65.2%	8
2N		18	0	0	1	0	1	12	58.3%	6
3N		230	1	1	0	133	37	172	74.8%	82
4W		346	1	2	186	0	25	214	61.8%	132
9S		133	9	5	43	31	3	91	68.4%	42
Total		750	11	10	231	173	79	504	67.2%	246
% Matched			52.4%	66.7%	68.8%	74.6%	67.5%	69.9%		
Local Origin			10	5	105	59	38	217		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	1	1	56	66	4	128		
1E		1	0	0	0	0	0	0	0.0%	1
2N		0	0	0	0	0	0	0	0.0%	0
3N		50	0	0	1	36	2	39	78.0%	11
4W		52	0	0	39	0	1	40	76.9%	12
9S		4	1	0	2	0	0	3	75.0%	1
Total		107	1	0	42	36	3	82	76.6%	25
% Matched			100.0%	0.0%	75.0%	54.5%	75.0%	64.1%		
Local Origin			0	1	14	30	1	46		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	2S	3S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2238	1939	4054	4308	13414	25953		
1E		2447	125	56	75	141	1157	1554	63.5%	893
2N		2021	54	75	31	125	1027	1312	64.9%	709
3N		3869	73	30	35	1495	1274	2907	75.1%	962
4W		4548	116	128	1373	50	1503	3170	69.7%	1378
9S		13123	1069	943	1105	1428	1723	6268	47.8%	6855
Total		26008	1437	1232	2619	3239	6684	15211	58.5%	10797
% Matched			64.2%	63.5%	64.6%	75.2%	49.8%	58.6%		
Local Origin			801	707	1435	1069	6730	10742		



Cordon 11

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2044	3392	2997	3707	12794	24934		
1E		2260	108	164	103	98	1082	1555	68.8%	705
8N		3385	127	196	63	234	1911	2531	74.8%	854
13N		2915	71	47	75	812	1265	2270	77.9%	645
4W		3876	76	257	864	45	1397	2639	68.1%	1237
9S		12480	1007	1910	1310	1310	1444	6981	55.9%	5499
Total		24916	1389	2574	2415	2499	7099	15976	64.1%	8940
% Matched			68.0%	75.9%	80.6%	67.4%	55.5%	64.1%		
Local Origin			655	818	582	1208	5695	8958		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	17	26	42	123	229		
1E		22	0	1	0	0	5	6	27.3%	16
8N		47	0	1	3	3	25	32	68.1%	15
13N		25	0	0	0	8	5	13	52.0%	12
4W		41	0	0	13	0	13	26	63.4%	15
9S		121	8	14	6	15	18	61	50.4%	60
Total		256	8	16	22	26	66	138	53.9%	118
% Matched			38.1%	94.1%	84.6%	61.9%	53.7%	60.3%		
Local Origin			13	1	4	16	57	91		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	151	188	209	261	376	1185		
1E		141	8	16	6	37	35	102	72.3%	39
8N		183	16	8	5	28	83	140	76.5%	43
13N		251	12	5	10	86	69	182	72.5%	69
4W		233	34	34	63	1	37	169	72.5%	64
9S		385	27	83	74	42	29	255	66.2%	130
Total		1193	97	146	158	194	253	848	71.1%	345
% Matched			64.2%	77.7%	75.6%	74.3%	67.3%	71.6%		
Local Origin			54	42	51	67	123	337		

Origin - Destination Matches - Class 4 - Articulated

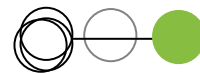
Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	33	331	232	117	734		
1E		23	0	6	2	4	8	20	87.0%	3
8N		32	3	0	3	5	11	27	84.4%	9
13N		239	2	0	3	137	40	182	76.2%	57
4W		346	1	5	216	0	25	247	71.4%	99
9S		133	9	17	55	31	2	114	85.7%	19
Total		773	17	28	279	181	85	590	76.3%	183
% Matched			81.0%	84.8%	84.3%	78.0%	72.6%	80.4%		
Local Origin			4	5	52	51	32	144		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	1	1	56	66	4	128		
1E		1	0	0	0	0	0	0	0.0%	1
8N		0	0	0	0	0	0	0	0.0%	0
13N		54	0	0	0	42	2	44	81.5%	10
4W		52	0	0	48	0	1	49	94.2%	3
9S		4	1	0	2	0	0	3	75.0%	1
Total		111	1	0	50	42	3	96	86.5%	15
% Matched			100.0%	0.0%	89.3%	63.6%	75.0%	75.0%		
Local Origin			0	1	6	24	1	32		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	13S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2238	3631	3619	4308	13414	27210		
1E		2447	116	187	111	139	1130	1683	68.8%	764
8N		3647	148	205	74	274	2029	2730	74.9%	917
13N		3484	85	52	88	1085	1381	2691	77.2%	793
4W		4548	111	286	1204	46	1473	3130	68.8%	1418
9S		13123	1052	2024	1447	1398	1493	7414	56.5%	5709
Total		27249	1512	2764	2924	2942	7506	17648	64.8%	9601
% Matched			67.6%	76.1%	80.8%	68.3%	56.0%	64.9%		
Local Origin			726	867	695	1366	5908	9562		



Cordon 12

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2044	3392	3475	3707	12794	25412		
1E		2260	105	163	126	97	1074	1565	69.2%	695
8N		3385	127	190	123	233	1901	2574	76.0%	811
7N		3399	92	104	106	837	1511	2650	78.0%	749
4W		3876	72	257	935	43	1387	2694	69.5%	1182
9S		12480	1000	1898	1588	1303	1393	7182	57.5%	5298
Total		25400	1396	2612	2878	2513	7266	16665	65.6%	8735
% Matched			68.3%	77.0%	82.8%	67.8%	56.8%	65.6%		
Local Origin			648	780	597	1194	5528	8747		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	17	27	42	123	230		
1E		22	0	1	0	0	5	6	27.3%	16
8N		47	0	1	4	2	25	32	68.1%	15
7N		25	0	0	0	9	5	14	56.0%	11
4W		41	0	0	13	0	13	26	63.4%	15
9S		121	8	14	6	15	18	61	50.4%	60
Total		256	8	16	23	26	66	139	54.3%	117
% Matched			38.1%	94.1%	85.2%	61.9%	53.7%	60.4%		
Local Origin			13	1	4	16	57	91		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	151	188	260	261	376	1236		
1E		141	6	16	17	37	34	110	78.0%	31
8N		183	16	6	13	28	82	145	79.2%	38
7N		299	19	13	16	100	82	230	76.9%	69
4W		233	34	34	70	1	37	176	75.5%	57
9S		385	26	83	91	42	27	269	69.9%	116
Total		1241	101	152	207	208	262	930	74.9%	311
% Matched			66.9%	80.9%	79.6%	79.7%	69.7%	75.2%		
Local Origin			50	36	53	53	114	306		

Origin - Destination Matches - Class 4 - Articulated

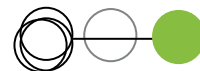
Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	21	33	327	232	117	730		
1E		23	0	6	2	4	8	20	87.0%	3
8N		32	3	0	3	9	10	27	84.4%	5
7N		227	3	0	1	135	43	182	80.2%	45
4W		346	1	5	213	0	25	244	70.5%	102
9S		133	9	17	53	31	2	112	84.2%	21
Total		761	18	28	272	179	88	585	76.9%	176
% Matched			85.7%	84.8%	83.2%	77.2%	75.2%	80.1%		
Local Origin			3	5	55	53	29	145		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	1	1	63	66	4	135		
1E		1	0	0	0	0	0	0	0.0%	1
8N		0	0	0	0	0	0	0	0.0%	0
7N		60	0	1	0	45	2	48	80.0%	12
4W		52	0	0	49	0	1	50	96.2%	2
9S		4	1	0	2	0	0	3	75.0%	1
Total		117	1	1	51	45	3	101	86.3%	16
% Matched			100.0%	100.0%	81.0%	68.2%	75.0%	74.8%		
Local Origin			0	0	12	21	1	34		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	1W	8S	7S	4E	9N	Total	% Matched	Local Destination
5:00	19:00									
Origin		Recorded	2238	3631	4152	4308	13414	27743		
1E		2447	111	166	145	138	1121	1701	69.5%	746
8N		3647	148	197	143	272	2018	2778	76.2%	869
7N		4010	114	118	123	1126	1643	3124	77.9%	886
4W		4548	107	296	1280	44	1463	3190	70.1%	1358
9S		13123	1044	2012	1740	1391	1440	7627	58.1%	5496
Total		27775	1524	2809	3431	2971	7685	18420	66.3%	9355
% Matched			68.1%	77.4%	82.6%	69.0%	57.3%	66.4%		
Local Origin			714	822	721	1337	5729	9323		



Cordon 13

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	754	1132	12480	14366		
5S		752	27	4	207	238	31.6%	514
11S		1165	5	30	359	394	33.6%	771
9N		12794	183	294	1859	2336	18.3%	10458
Total		14711	215	328	2425	2968	20.2%	11743
% Matched			28.5%	29.0%	19.4%	20.7%		
Local Origin			539	804	10055	11398		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	4	13	121	138		
5S		4	0	0	2	2	50.0%	2
11S		13	0	0	8	8	61.5%	5
9N		123	1	8	46	55	44.7%	68
Total		140	1	8	56	65	46.4%	75
% Matched			25.0%	61.5%	46.3%	47.1%		
Local Origin			3	5	65	73		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	78	87	385	550		
5S		71	23	0	17	40	56.3%	31
11S		93	0	1	37	38	40.9%	55
9N		376	22	35	43	100	26.6%	276
Total		540	45	36	97	178	33.0%	362
% Matched			57.7%	41.4%	25.2%	32.4%		
Local Origin			33	51	288	372		

Origin - Destination Matches - Class 4 - Articulated

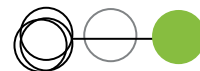
Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	3	58	133	194		
5S		6	0	0	3	3	50.0%	3
11S		71	0	1	35	36	50.7%	35
9N		117	2	31	6	39	33.3%	78
Total		194	2	32	44	78	40.2%	116
% Matched			66.7%	55.2%	33.1%	40.2%		
Local Origin			1	26	89	116		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	0	2	4	6		
5S		0	0	0	0	0	0.0%	0
11S		4	0	0	3	3	75.0%	1
9N		4	0	1	0	1	25.0%	3
Total		8	0	1	3	4	50.0%	4
% Matched			0.0%	50.0%	75.0%	66.7%		
Local Origin			0	1	1	2		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	5N	11N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	839	1292	13123	15254		
5S		833	50	4	229	283	34.0%	550
11S		1346	5	32	442	479	35.6%	867
9N		13414	208	369	1954	2531	18.9%	10883
Total		15593	263	405	2625	3293	21.1%	12300
% Matched			31.3%	31.3%	20.0%	21.6%		
Local Origin			576	887	10498	11961		



Cordon 14

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	754	2738	12480	15972		
5S			752	25	10	206	241	32.0%
6S			2887	19	124	891	1034	35.6%
9N			12794	182	703	1817	2702	21.1%
Total			16433	226	837	2914	3977	24.2%
% Matched			30.0%	30.6%	23.3%	24.9%		
Local Origin			528	1901	9566	11995		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	4	24	121	149		
5S			4	0	0	2	2	50.0%
6S			19	0	1	12	13	68.4%
9N			123	1	10	45	56	45.5%
Total			146	1	11	59	71	48.6%
% Matched			25.0%	45.8%	48.8%	47.7%		
Local Origin			3	13	62	78		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	78	123	385	586		
5S			71	23	2	17	42	59.2%
6S			141	3	6	74	83	58.9%
9N			376	22	62	43	127	33.8%
Total			588	48	70	134	252	42.9%
% Matched			61.5%	56.9%	34.8%	43.0%		
Local Origin			30	53	251	334		

Origin - Destination Matches - Class 4 - Articulated

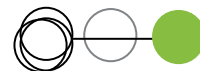
Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	3	86	133	222		
5S			6	0	0	3	3	50.0%
6S			99	0	0	75	75	75.8%
9N			117	2	44	6	52	44.4%
Total			222	2	44	84	130	58.6%
% Matched			66.7%	51.2%	63.2%	58.6%		
Local Origin			1	42	49	92		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	0	6	4	10		
5S			0	0	0	0	0	0.0%
6S			5	0	0	3	3	60.0%
9N			4	0	1	0	1	25.0%
Total			9	0	1	3	4	44.4%
% Matched			0.0%	16.7%	75.0%	40.0%		
Local Origin			0	5	1	6		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	5N	6N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin		Recorded	839	2977	13123	16939		
5S			833	48	12	228	288	34.6%
6S			3151	22	131	1055	1208	38.3%
9N			13414	207	820	1911	2938	21.9%
Total			17398	277	963	3194	4434	25.5%
% Matched			33.0%	32.3%	24.3%	26.2%		
Local Origin			562	2014	9929	12505		



Cordon 15

4381 - Grafton OD - Matrix AUSTRAFFIC

Date **19/08/2010**
 Start Time **5:00** End Time **19:00**
 Match Time **30 Minutes**

Origin - Destination Matches - Class 1 - Light

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		3326	3562	12480	19368		
10S		3282	131	86	2047	2264	69.0%	1018
12S		3421	115	532	853	1500	43.8%	1921
9N		12794	2105	993	1470	4568	35.7%	8226
Total		19497	2351	1611	4370	8332	42.7%	11165
% Matched			70.7%	45.2%	35.0%	43.0%		
Local Origin			975	1951	8110	11036		

Origin - Destination Matches - Class 2 - Bus

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		33	33	121	187		
10S		33	0	0	31	31	93.9%	2
12S		43	1	3	29	33	76.7%	10
9N		123	26	22	22	70	56.9%	53
Total		199	27	25	82	134	67.3%	65
% Matched			81.8%	75.8%	67.8%	71.7%		
Local Origin			6	8	39	53		

Origin - Destination Matches - Class 3 - Rigid

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		206	67	385	658		
10S		205	2	2	177	181	88.3%	24
12S		56	2	7	23	32	57.1%	24
9N		376	176	22	31	229	60.9%	147
Total		637	180	31	231	442	69.4%	195
% Matched			87.4%	46.3%	60.0%	67.2%		
Local Origin			26	36	154	216		

Origin - Destination Matches - Class 4 - Articulated

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		96	6	133	235		
10S		108	0	0	102	102	94.4%	6
12S		3	0	0	1	3	33.3%	2
9N		117	82	3	3	88	75.2%	29
Total		228	82	3	106	191	83.8%	37
% Matched			85.4%	50.0%	79.7%	81.3%		
Local Origin			14	3	27	44		

Origin - Destination Matches - Class 5 - B-Double

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		4	0	4	8		
10S		5	0	0	4	4	80.0%	1
12S		0	0	0	0	0	0.0%	0
9N		4	4	0	0	4	100.0%	0
Total		9	4	0	4	8	88.9%	1
% Matched			100.0%	0.0%	100.0%	100.0%		
Local Origin			0	0	0	0		

Origin - Destination Matches - Total Vehicles

Survey Time		Destination	10N	12N	9S	Total	% Matched	Local Destination
5:00	19:00							
Origin	Recorded		3665	3668	13123	20456		
10S		3633	133	88	2361	2582	71.1%	1051
12S		3523	118	542	906	1566	44.5%	1957
9N		13414	2393	1040	1526	4959	37.0%	8455
Total		20570	2644	1670	4793	9107	44.3%	11463
% Matched			72.1%	45.5%	36.5%	44.5%		
Local Origin			1021	1998	8330	11349		

Appendix C

Origin and Destination Figures

Figure C-1: Heavy Vehicle Origins and Destinations that cross Grafton Bridge (7:00am – 8:00am)

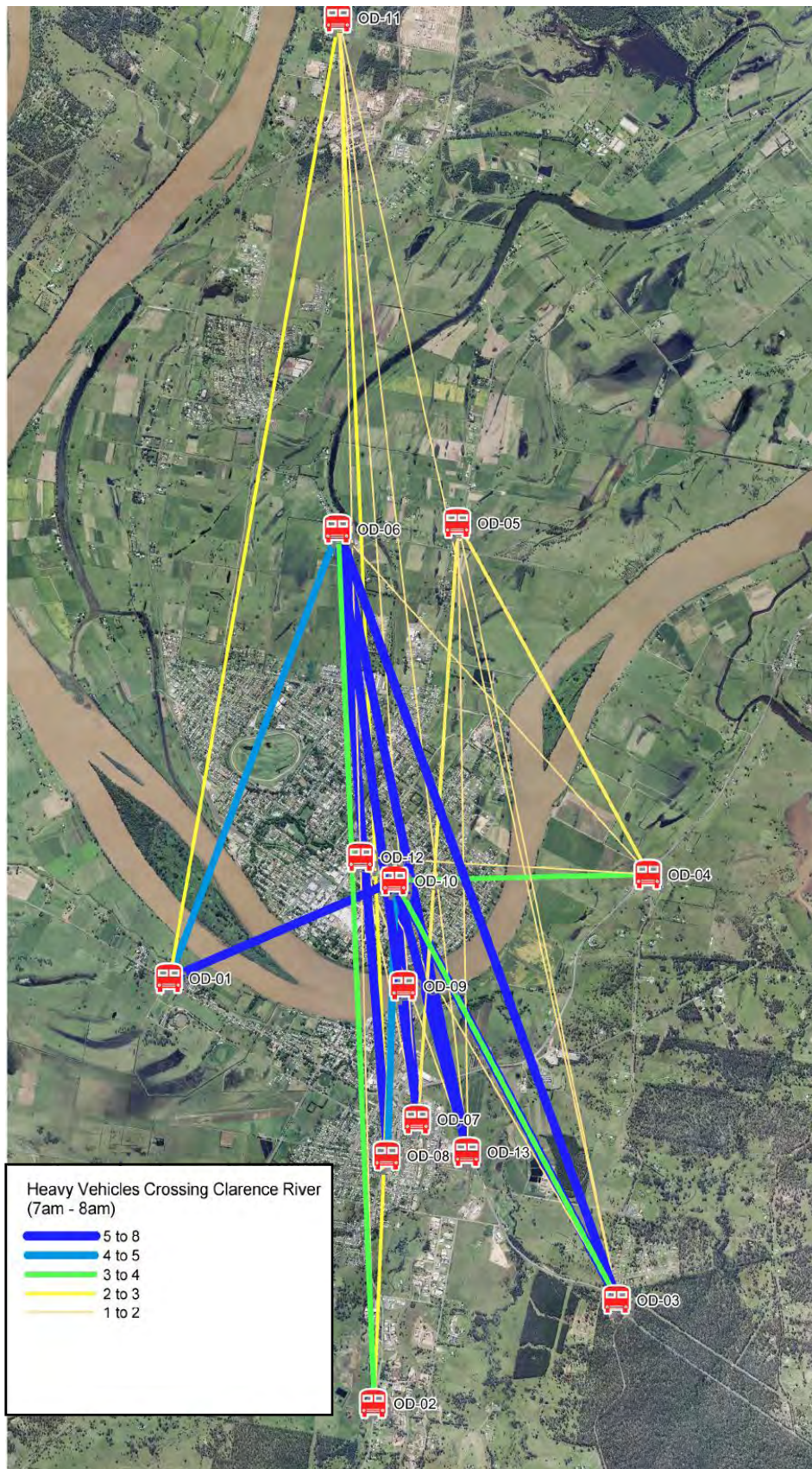


Figure C-2: Heavy Vehicle Origins and Destinations that also cross the Bridge (10:00am – 12:00pm)

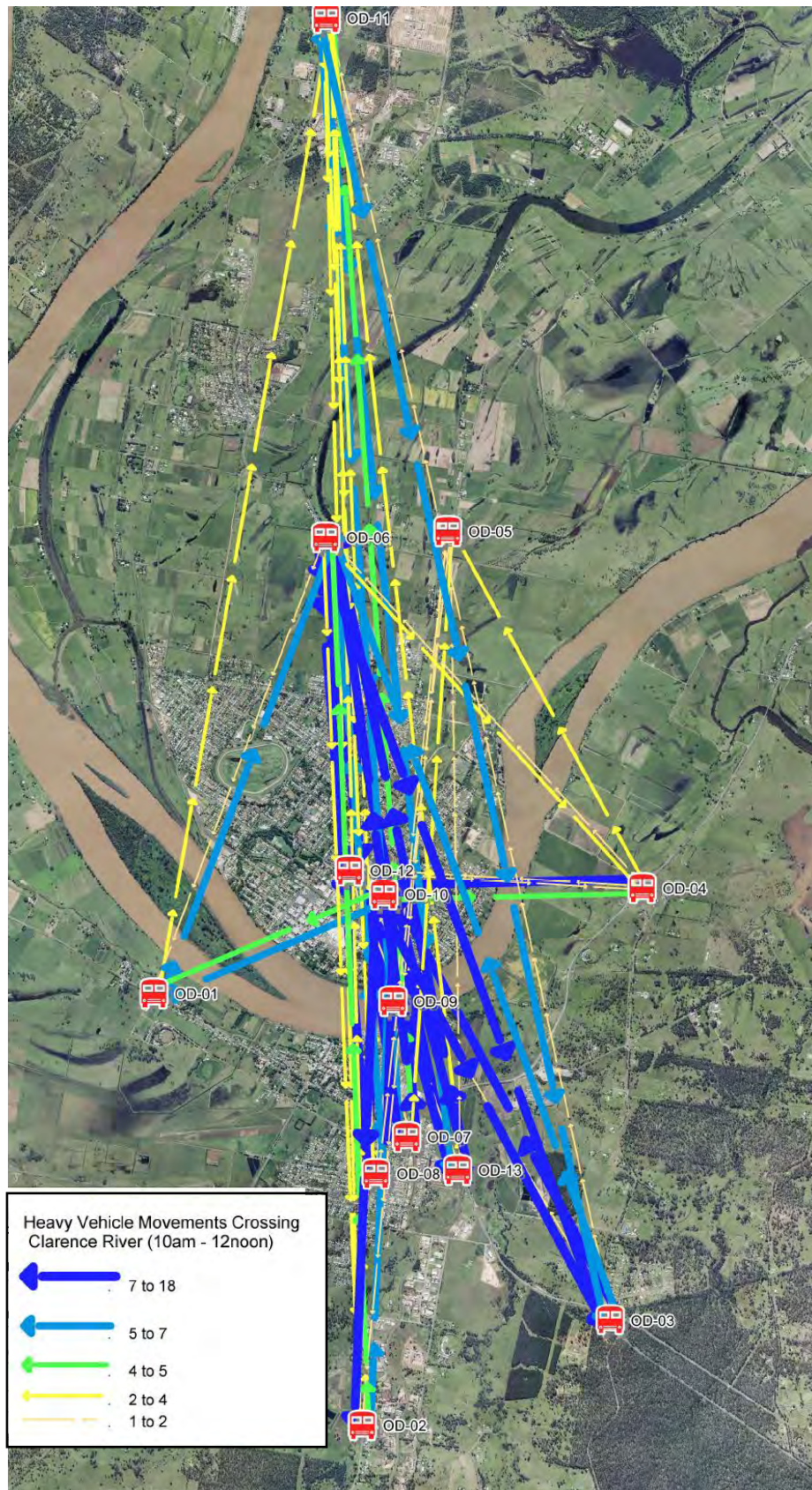


Figure C-3: Existing Bus Movements across the Clarence River (daily)

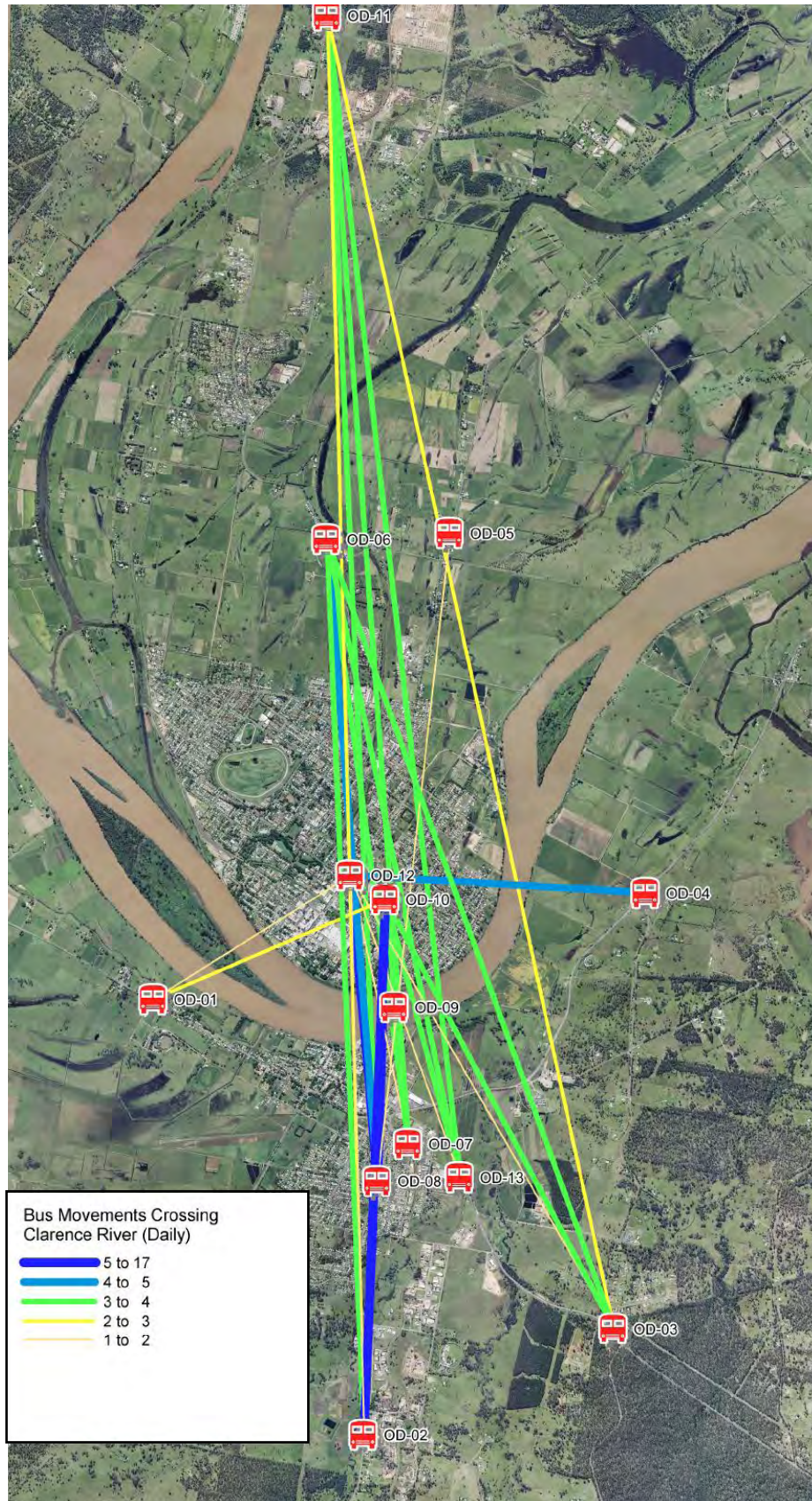
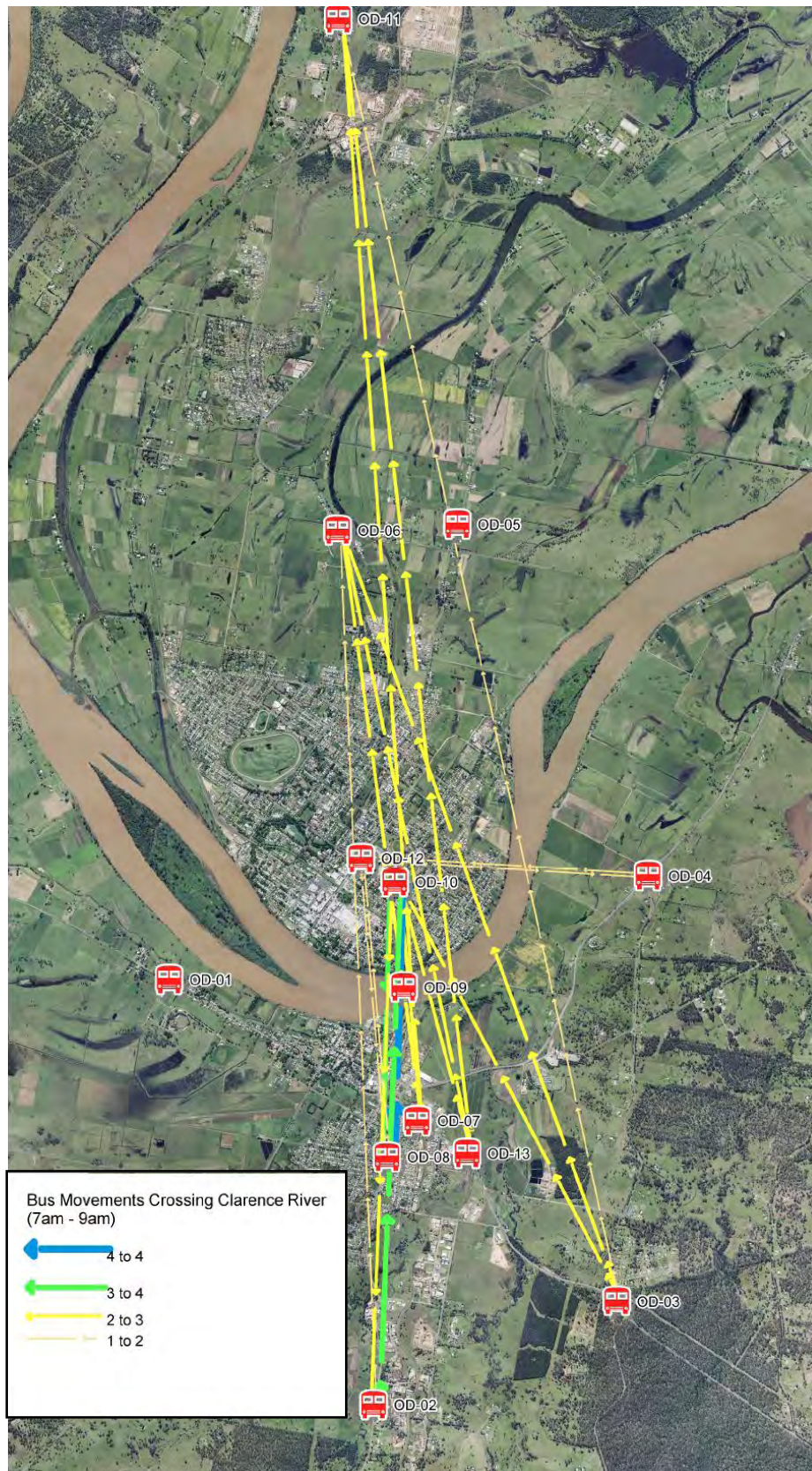


Figure C-4: Existing Bus Movements within Grafton across the Clarence River (7:00am – 9:00am)



Appendix D

Classified Tube Count Survey Data

34238 - Grafton Autocounts (Site A NB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	14	63.64%	3	13.64%	5	22.73%	0	0.00%	22
6-7am	35	70.00%	7	14.00%	5	10.00%	3	6.00%	50
7-8am	44	68.75%	11	17.19%	7	10.94%	2	3.13%	64
8-9am	64	86.49%	4	5.41%	5	6.76%	1	1.35%	74
9-10am	68	83.95%	8	9.88%	4	4.94%	1	1.23%	81
10-11am	70	80.46%	11	12.64%	6	6.90%	0	0.00%	87
11-12pm	78	88.64%	6	6.82%	4	4.55%	0	0.00%	88
12-1pm	98	83.05%	8	6.78%	11	9.32%	1	0.85%	118
1-2pm	103	88.03%	6	5.13%	7	5.98%	1	0.85%	117
2-3pm	111	94.07%	1	0.85%	3	2.54%	3	2.54%	118
3-4pm	125	92.59%	6	4.44%	3	2.22%	1	0.74%	135
4-5pm	142	89.87%	8	5.06%	6	3.80%	2	1.27%	158
5-6pm	126	92.65%	3	2.21%	5	3.68%	2	1.47%	136
6-7pm	55	88.71%	2	3.23%	3	4.84%	2	3.23%	62
7-8pm	41	93.18%	1	2.27%	2	4.55%	0	0.00%	44
8-9pm	42	91.30%	2	4.35%	2	4.35%	0	0.00%	46
9-10pm	18	85.71%	1	4.76%	2	9.52%	0	0.00%	21
10-11pm	7	70.00%	0	0.00%	3	30.00%	0	0.00%	10
11-12pm	7	63.64%	0	0.00%	2	18.18%	2	18.18%	11
TOTAL (Avg %)	1248	82.88%	88	6.24%	85	8.73%	21	2.15%	1442
AM Peak (8-9am)	64	86.49%	4	5.41%	5	6.76%	1	1.35%	74
PM Peak (4-5pm)	142	89.87%	8	5.06%	6	3.80%	2	1.27%	158

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	25.00%	0	0.00%	3	75.00%	0	0.00%	4
1-2am	1	25.00%	1	25.00%	1	25.00%	1	25.00%	4
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	1	14.29%	2	28.57%	4	57.14%	0	0.00%	7
4-5am	7	53.85%	3	23.08%	1	7.69%	2	15.38%	13
5-6am	11	57.89%	4	21.05%	2	10.53%	2	10.53%	19
6-7am	26	66.67%	5	12.82%	4	10.26%	4	10.26%	39
7-8am	59	75.64%	13	16.67%	4	5.13%	2	2.56%	78
8-9am	52	75.36%	9	13.04%	7	10.14%	1	1.45%	69
9-10am	68	77.27%	10	11.36%	9	10.23%	1	1.14%	88
10-11am	85	86.73%	10	10.20%	3	3.06%	0	0.00%	98
11-12pm	102	86.44%	7	5.93%	6	5.08%	3	2.54%	118
12-1pm	106	92.17%	6	5.22%	2	1.74%	1	0.87%	115
1-2pm	89	90.82%	2	2.04%	6	6.12%	1	1.02%	98
2-3pm	87	88.78%	4	4.08%	4	4.08%	3	3.06%	98
3-4pm	132	91.03%	8	5.52%	4	2.76%	1	0.69%	145
4-5pm	120	96.00%	3	2.40%	2	1.60%	0	0.00%	125
5-6pm	113	94.96%	3	2.52%	1	0.84%	2	1.68%	119
6-7pm	78	95.12%	1	1.22%	2	2.44%	1	1.22%	82
7-8pm	36	90.00%	2	5.00%	1	2.50%	1	2.50%	40
8-9pm	31	93.94%	0	0.00%	2	6.06%	0	0.00%	33
9-10pm	27	87.10%	2	6.45%	2	6.45%	0	0.00%	31
10-11pm	17	94.44%	0	0.00%	1	5.56%	0	0.00%	18
11-12pm	8	66.67%	0	0.00%	4	33.33%	0	0.00%	12
TOTAL (Avg %)	1257	71.88%	95	8.42%	75	12.20%	26	3.33%	1453
AM Peak (8-9am)	52	75.36%	9	13.04%	7	10.14%	1	1.45%	69
PM Peak (4-5pm)	120	96.00%	3	2.40%	2	1.60%	0	0.00%	125

34238 - Grafton Autocounts (Site A NB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	62.50%	0	0.00%	2	25.00%	1	12.50%	8
1-2am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
2-3am	5	83.33%	0	0.00%	0	0.00%	1	16.67%	6
3-4am	3	60.00%	1	20.00%	1	20.00%	0	0.00%	5
4-5am	4	57.14%	1	14.29%	1	14.29%	1	14.29%	7
5-6am	5	41.67%	3	25.00%	4	33.33%	0	0.00%	12
6-7am	16	69.57%	4	17.39%	2	8.70%	1	4.35%	23
7-8am	25	80.65%	5	16.13%	1	3.23%	0	0.00%	31
8-9am	47	90.38%	3	5.77%	2	3.85%	0	0.00%	52
9-10am	86	93.48%	4	4.35%	2	2.17%	0	0.00%	92
10-11am	120	96.00%	3	2.40%	1	0.80%	1	0.80%	125
11-12pm	103	90.35%	5	4.39%	5	4.39%	1	0.88%	114
12-1pm	111	94.07%	4	3.39%	3	2.54%	0	0.00%	118
1-2pm	108	97.30%	3	2.70%	0	0.00%	0	0.00%	111
2-3pm	99	98.02%	0	0.00%	2	1.98%	0	0.00%	101
3-4pm	108	96.43%	1	0.89%	3	2.68%	0	0.00%	112
4-5pm	83	96.51%	1	1.16%	2	2.33%	0	0.00%	86
5-6pm	76	92.68%	5	6.10%	1	1.22%	0	0.00%	82
6-7pm	37	92.50%	3	7.50%	0	0.00%	0	0.00%	40
7-8pm	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
8-9pm	28	93.33%	2	6.67%	0	0.00%	0	0.00%	30
9-10pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
10-11pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
11-12pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
TOTAL (Avg %)	1148	86.69%	48	5.76%	33	5.49%	6	2.06%	1235
AM Peak (8-9am)	47	90.38%	3	5.77%	2	3.85%	0	0.00%	52
PM Peak (4-5pm)	83	96.51%	1	1.16%	1	2.33%	0	0.00%	85

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	87.50%	0	0.00%	1	12.50%	0	0.00%	8
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
4-5am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
5-6am	4	57.14%	2	28.57%	0	0.00%	1	14.29%	7
6-7am	16	84.21%	1	5.26%	1	5.26%	1	5.26%	19
7-8am	28	90.32%	2	6.45%	1	3.23%	0	0.00%	31
8-9am	49	94.23%	3	5.77%	0	0.00%	0	0.00%	52
9-10am	72	96.00%	3	4.00%	0	0.00%	0	0.00%	75
10-11am	70	95.89%	3	4.11%	0	0.00%	0	0.00%	73
11-12pm	85	96.59%	3	3.41%	0	0.00%	0	0.00%	88
12-1pm	83	94.32%	5	5.68%	0	0.00%	0	0.00%	88
1-2pm	84	91.30%	3	3.26%	3	3.26%	2	2.17%	92
2-3pm	102	98.08%	0	0.00%	2	1.92%	0	0.00%	104
3-4pm	92	95.83%	1	1.04%	0	0.00%	3	3.13%	96
4-5pm	89	97.80%	2	2.20%	0	0.00%	0	0.00%	91
5-6pm	75	97.40%	1	1.30%	1	1.30%	0	0.00%	77
6-7pm	35	94.59%	2	5.41%	0	0.00%	0	0.00%	37
7-8pm	33	89.19%	0	0.00%	2	5.41%	2	5.41%	37
8-9pm	26	92.86%	0	0.00%	1	3.57%	1	3.57%	28
9-10pm	11	91.67%	1	8.33%	0	0.00%	0	0.00%	12
10-11pm	8	88.89%	0	0.00%	1	11.11%	0	0.00%	9
11-12pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
TOTAL (Avg %)	986	90.99%	33	5.62%	13	1.98%	10	1.41%	1042
AM Peak (8-9am)	49	94.23%	3	5.77%	0	0.00%	0	0.00%	52
PM Peak (4-5pm)	89	97.80%	2	2.20%	0	0.00%	0	0.00%	91

34238 - Grafton Autocounts (Site A NB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	1	12.50%	4	50.00%	2	25.00%	1	12.50%	8
4-5am	3	60.00%	1	20.00%	0	0.00%	1	20.00%	5
5-6am	12	80.00%	1	6.67%	1	6.67%	1	6.67%	15
6-7am	28	80.00%	5	14.29%	2	5.71%	0	0.00%	35
7-8am	49	73.13%	14	20.90%	3	4.48%	1	1.49%	67
8-9am	55	84.62%	8	12.31%	2	3.08%	0	0.00%	65
9-10am	65	86.67%	5	6.67%	4	5.33%	1	1.33%	75
10-11am	52	80.00%	9	13.85%	4	6.15%	0	0.00%	65
11-12pm	83	84.69%	8	8.16%	6	6.12%	1	1.02%	98
12-1pm	74	91.36%	4	4.94%	2	2.47%	1	1.23%	81
1-2pm	90	85.71%	10	9.52%	4	3.81%	1	0.95%	105
2-3pm	71	78.89%	9	10.00%	7	7.78%	3	3.33%	90
3-4pm	87	84.47%	7	6.80%	5	4.85%	4	3.88%	103
4-5pm	123	96.09%	4	3.13%	1	0.78%	0	0.00%	128
5-6pm	114	95.80%	2	1.68%	2	1.68%	1	0.84%	119
6-7pm	43	86.00%	3	6.00%	4	8.00%	0	0.00%	50
7-8pm	29	87.88%	1	3.03%	3	9.09%	0	0.00%	33
8-9pm	20	80.00%	0	0.00%	3	12.00%	2	8.00%	25
9-10pm	15	93.75%	0	0.00%	1	6.25%	0	0.00%	16
10-11pm	13	92.86%	0	0.00%	1	7.14%	0	0.00%	14
11-12pm	4	36.36%	0	0.00%	6	54.55%	1	9.09%	11
TOTAL (Avg %)	1036	81.28%	95	8.25%	63	7.54%	19	2.93%	1213
AM Peak (8-9am)	55	84.62%	8	12.31%	2	3.08%	0	0.00%	65
PM Peak (4-5pm)	123	96.09%	4	3.13%	1	0.78%	0	0.00%	128

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	0	0.00%	1	50.00%	0	0.00%	1	50.00%	2
2-3am	3	42.86%	1	14.29%	3	42.86%	0	0.00%	7
3-4am	1	33.33%	0	0.00%	1	33.33%	1	33.33%	3
4-5am	0	0.00%	2	50.00%	0	0.00%	2	50.00%	4
5-6am	17	68.00%	3	12.00%	5	20.00%	0	0.00%	25
6-7am	33	64.71%	11	21.57%	5	9.80%	2	3.92%	51
7-8am	44	81.48%	7	12.96%	2	3.70%	1	1.85%	54
8-9am	72	85.71%	6	7.14%	6	7.14%	0	0.00%	84
9-10am	61	83.56%	10	13.70%	2	2.74%	0	0.00%	73
10-11am	70	78.65%	13	14.61%	5	5.62%	1	1.12%	89
11-12pm	62	89.86%	4	5.80%	3	4.35%	0	0.00%	69
12-1pm	77	86.52%	8	8.99%	4	4.49%	0	0.00%	89
1-2pm	84	88.42%	5	5.26%	6	6.32%	0	0.00%	95
2-3pm	71	75.53%	6	6.38%	9	9.57%	8	8.51%	94
3-4pm	105	90.52%	9	7.76%	2	1.72%	0	0.00%	116
4-5pm	119	95.20%	5	4.00%	0	0.00%	1	0.80%	125
5-6pm	107	93.86%	6	5.26%	1	0.88%	0	0.00%	114
6-7pm	55	91.67%	0	0.00%	4	6.67%	1	1.67%	60
7-8pm	39	92.86%	2	4.76%	0	0.00%	1	2.38%	42
8-9pm	23	85.19%	0	0.00%	2	7.41%	2	7.41%	27
9-10pm	15	65.22%	4	17.39%	4	17.39%	0	0.00%	23
10-11pm	10	83.33%	1	8.33%	1	8.33%	0	0.00%	12
11-12pm	8	80.00%	0	0.00%	1	10.00%	1	10.00%	10
TOTAL (Avg %)	1080	73.19%	104	11.26%	66	8.43%	22	7.12%	1272
AM Peak (8-9am)	72	85.71%	6	7.14%	6	7.14%	0	0.00%	84
PM Peak (4-5pm)	119	95.20%	5	4.00%	0	0.00%	1	0.80%	125

34238 - Grafton Autocounts (Site A NB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	33.33%	1	33.33%	1	33.33%	0	0.00%	3
1-2am	1	33.33%	0	0.00%	2	66.67%	0	0.00%	3
2-3am	0	0.00%	0	0.00%	6	85.71%	1	14.29%	7
3-4am	2	33.33%	0	0.00%	4	66.67%	0	0.00%	6
4-5am	2	20.00%	2	20.00%	4	40.00%	2	20.00%	10
5-6am	16	69.57%	6	26.09%	1	4.35%	0	0.00%	23
6-7am	34	69.39%	6	12.24%	6	12.24%	3	6.12%	49
7-8am	55	74.32%	11	14.86%	6	8.11%	2	2.70%	74
8-9am	48	77.42%	9	14.52%	5	8.06%	0	0.00%	62
9-10am	78	88.64%	9	10.23%	1	1.14%	0	0.00%	88
10-11am	76	85.39%	8	8.99%	4	4.49%	1	1.12%	89
11-12pm	59	85.51%	5	7.25%	3	4.35%	2	2.90%	69
12-1pm	73	86.90%	6	7.14%	3	3.57%	2	2.38%	84
1-2pm	82	85.42%	6	6.25%	6	6.25%	2	2.08%	96
2-3pm	80	84.21%	6	6.32%	8	8.42%	1	1.05%	95
3-4pm	99	86.84%	8	7.02%	5	4.39%	2	1.75%	114
4-5pm	122	93.85%	2	1.54%	6	4.62%	0	0.00%	130
5-6pm	103	96.26%	3	2.80%	1	0.93%	0	0.00%	107
6-7pm	74	91.36%	3	3.70%	3	3.70%	1	1.23%	81
7-8pm	29	93.55%	0	0.00%	1	3.23%	1	3.23%	31
8-9pm	39	95.12%	0	0.00%	1	2.44%	1	2.44%	41
9-10pm	25	96.15%	0	0.00%	1	3.85%	0	0.00%	26
10-11pm	9	81.82%	1	9.09%	1	9.09%	0	0.00%	11
11-12pm	6	66.67%	1	11.11%	2	22.22%	0	0.00%	9
TOTAL (Avg %)	1113	72.02%	93	8.44%	81	16.99%	21	2.55%	1308
AM Peak (8-9am)	48	77.42%	9	14.52%	5	8.06%	0	0.00%	62
PM Peak (4-5pm)	122	93.85%	2	1.54%	6	4.62%	0	0.00%	130

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
1-2am	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	4	44.44%	2	22.22%	1	11.11%	2	22.22%	9
5-6am	19	61.29%	6	19.35%	5	16.13%	1	3.23%	31
6-7am	32	65.31%	9	18.37%	3	6.12%	5	10.20%	49
7-8am	55	77.46%	12	16.90%	3	4.23%	1	1.41%	71
8-9am	56	90.32%	2	3.23%	2	3.23%	2	3.23%	62
9-10am	72	90.00%	4	5.00%	3	3.75%	1	1.25%	80
10-11am	67	76.14%	6	6.82%	12	13.64%	3	3.41%	88
11-12pm	69	82.14%	8	9.52%	7	8.33%	0	0.00%	84
12-1pm	76	85.39%	9	10.11%	2	2.25%	2	2.25%	89
1-2pm	82	82.83%	7	7.07%	7	7.07%	3	3.03%	99
2-3pm	75	84.27%	6	6.74%	8	8.99%	0	0.00%	89
3-4pm	107	88.43%	9	7.44%	4	3.31%	1	0.83%	121
4-5pm	138	93.24%	5	3.38%	4	2.70%	1	0.68%	148
5-6pm	129	98.47%	2	1.53%	0	0.00%	0	0.00%	131
6-7pm	67	97.10%	1	1.45%	1	1.45%	0	0.00%	69
7-8pm	46	97.87%	0	0.00%	1	2.13%	0	0.00%	47
8-9pm	33	97.06%	1	2.94%	0	0.00%	0	0.00%	34
9-10pm	26	81.25%	1	3.13%	4	12.50%	1	3.13%	32
10-11pm	10	76.92%	0	0.00%	3	23.08%	0	0.00%	13
11-12pm	6	75.00%	0	0.00%	1	12.50%	1	12.50%	8
TOTAL (Avg %)	1180	82.43%	90	6.05%	73	8.72%	24	2.81%	1367
AM Peak (8-9am)	56	90.32%	2	3.23%	2	3.23%	2	3.23%	62
PM Peak (4-5pm)	138	93.24%	5	3.38%	4	2.70%	1	0.68%	148

34238 - Grafton Autocounts (Site A SB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	32	86.49%	2	5.41%	2	5.41%	1	2.70%	37
6-7am	56	93.33%	1	1.67%	3	5.00%	0	0.00%	60
7-8am	95	88.79%	7	6.54%	5	4.67%	0	0.00%	107
8-9am	175	92.59%	9	4.76%	4	2.12%	1	0.53%	189
9-10am	112	87.50%	7	5.47%	4	3.13%	5	3.91%	128
10-11am	120	87.59%	5	3.65%	10	7.30%	2	1.46%	137
11-12pm	101	82.11%	8	6.50%	13	10.57%	1	0.81%	123
12-1pm	62	81.58%	7	9.21%	5	6.58%	2	2.63%	76
1-2pm	48	76.19%	10	15.87%	4	6.35%	1	1.59%	63
2-3pm	95	84.07%	11	9.73%	5	4.42%	2	1.77%	113
3-4pm	85	85.00%	10	10.00%	4	4.00%	1	1.00%	100
4-5pm	75	81.52%	9	9.78%	4	4.35%	4	4.35%	92
5-6pm	74	81.32%	5	5.49%	9	9.89%	3	3.30%	91
6-7pm	28	71.79%	2	5.13%	8	20.51%	1	2.56%	39
7-8pm	30	85.71%	1	2.86%	4	11.43%	0	0.00%	35
8-9pm	16	94.12%	0	0.00%	1	5.88%	0	0.00%	17
9-10pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
10-11pm	9	81.82%	1	9.09%	1	9.09%	0	0.00%	11
11-12pm	2	40.00%	2	40.00%	1	20.00%	0	0.00%	5
TOTAL (Avg %)	1228	83.24%	97	7.96%	87	7.40%	24	1.40%	1436
AM Peak (8-9am)	175	92.59%	9	4.76%	4	2.12%	1	0.53%	189
PM Peak (4-5pm)	75	81.52%	9	9.78%	4	4.35%	4	4.35%	92

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
1-2am	2	50.00%	0	0.00%	1	25.00%	1	25.00%	4
2-3am	2	66.67%	0	0.00%	0	0.00%	1	33.33%	3
3-4am	5	62.50%	2	25.00%	0	0.00%	1	12.50%	8
4-5am	11	84.62%	1	7.69%	1	7.69%	0	0.00%	13
5-6am	21	87.50%	2	8.33%	1	4.17%	0	0.00%	24
6-7am	55	91.67%	1	1.67%	2	3.33%	2	3.33%	60
7-8am	91	92.86%	2	2.04%	5	5.10%	0	0.00%	98
8-9am	139	89.10%	11	7.05%	6	3.85%	0	0.00%	156
9-10am	109	88.62%	8	6.50%	2	1.63%	4	3.25%	123
10-11am	89	83.18%	7	6.54%	8	7.48%	3	2.80%	107
11-12pm	84	84.85%	7	7.07%	7	7.07%	1	1.01%	99
12-1pm	89	86.41%	10	9.71%	4	3.88%	0	0.00%	103
1-2pm	66	89.19%	3	4.05%	4	5.41%	1	1.35%	74
2-3pm	99	87.61%	7	6.19%	4	3.54%	3	2.65%	113
3-4pm	126	91.30%	6	4.35%	5	3.62%	1	0.72%	138
4-5pm	82	83.67%	10	10.20%	6	6.12%	0	0.00%	98
5-6pm	77	92.77%	6	7.23%	0	0.00%	0	0.00%	83
6-7pm	54	87.10%	1	1.61%	6	9.68%	1	1.61%	62
7-8pm	36	85.71%	1	2.38%	5	11.90%	0	0.00%	42
8-9pm	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
9-10pm	10	83.33%	0	0.00%	1	8.33%	1	8.33%	12
10-11pm	15	93.75%	0	0.00%	0	0.00%	1	6.25%	16
11-12pm	6	85.71%	0	0.00%	1	14.29%	0	0.00%	7
TOTAL (Avg %)	1293	84.12%	87	6.12%	69	5.50%	21	4.26%	1470
AM Peak (8-9am)	139	89.10%	11	7.05%	6	3.85%	0	0.00%	156
PM Peak (4-5pm)	82	83.67%	10	10.20%	6	6.12%	0	0.00%	98

34238 - Grafton Autocounts (Site A SB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
1-2am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
4-5am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
5-6am	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
6-7am	26	86.67%	2	6.67%	1	3.33%	1	3.33%	30
7-8am	72	96.00%	1	1.33%	2	2.67%	0	0.00%	75
8-9am	118	95.93%	1	0.81%	4	3.25%	0	0.00%	123
9-10am	111	93.28%	5	4.20%	3	2.52%	0	0.00%	119
10-11am	122	92.42%	7	5.30%	2	1.52%	1	0.76%	132
11-12pm	106	95.50%	3	2.70%	2	1.80%	0	0.00%	111
12-1pm	92	92.00%	6	6.00%	2	2.00%	0	0.00%	100
1-2pm	66	95.65%	1	1.45%	2	2.90%	0	0.00%	69
2-3pm	74	94.87%	3	3.85%	1	1.28%	0	0.00%	78
3-4pm	71	94.67%	1	1.33%	3	4.00%	0	0.00%	75
4-5pm	61	96.83%	1	1.59%	1	1.59%	0	0.00%	63
5-6pm	56	90.32%	2	3.23%	4	6.45%	0	0.00%	62
6-7pm	48	94.12%	1	1.96%	2	3.92%	0	0.00%	51
7-8pm	35	100.00%	0	0.00%	0	0.00%	0	0.00%	35
8-9pm	8	72.73%	1	9.09%	2	18.18%	0	0.00%	11
9-10pm	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
10-11pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1134	94.10%	36	2.58%	32	3.14%	2	0.17%	1204
AM Peak (8-9am)	118	95.93%	1	0.81%	4	3.25%	0	0.00%	123
PM Peak (4-5pm)	61	96.83%	1	1.59%	4	1.59%	0	0.00%	66

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
1-2am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
2-3am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
3-4am	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3
4-5am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
5-6am	8	88.89%	0	0.00%	1	11.11%	0	0.00%	9
6-7am	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
7-8am	29	93.55%	1	3.23%	1	3.23%	0	0.00%	31
8-9am	52	94.55%	2	3.64%	1	1.82%	0	0.00%	55
9-10am	65	97.01%	1	1.49%	1	1.49%	0	0.00%	67
10-11am	72	100.00%	0	0.00%	0	0.00%	0	0.00%	72
11-12pm	85	98.84%	0	0.00%	0	0.00%	1	1.16%	86
12-1pm	71	92.21%	3	3.90%	2	2.60%	1	1.30%	77
1-2pm	75	92.59%	3	3.70%	2	2.47%	1	1.23%	81
2-3pm	87	93.55%	2	2.15%	3	3.23%	1	1.08%	93
3-4pm	87	88.78%	4	4.08%	5	5.10%	2	2.04%	98
4-5pm	85	95.51%	2	2.25%	0	0.00%	2	2.25%	89
5-6pm	63	91.30%	4	5.80%	1	1.45%	1	1.45%	69
6-7pm	38	80.85%	2	4.26%	4	8.51%	3	6.38%	47
7-8pm	22	81.48%	2	7.41%	2	7.41%	1	3.70%	27
8-9pm	11	78.57%	0	0.00%	2	14.29%	1	7.14%	14
9-10pm	7	77.78%	0	0.00%	2	22.22%	0	0.00%	9
10-11pm	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4
11-12pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
TOTAL (Avg %)	896	86.68%	32	7.59%	28	4.58%	14	1.16%	970
AM Peak (8-9am)	52	94.55%	2	3.64%	1	1.82%	0	0.00%	55
PM Peak (4-5pm)	85	95.51%	2	2.25%	0	0.00%	2	2.25%	89

34238 - Grafton Autocounts (Site A SB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	75.00%	0	0.00%	0	0.00%	1	25.00%	4
1-2am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
2-3am	1	25.00%	1	25.00%	1	25.00%	1	25.00%	4
3-4am	6	85.71%	0	0.00%	0	0.00%	1	14.29%	7
4-5am	10	76.92%	1	7.69%	2	15.38%	0	0.00%	13
5-6am	24	85.71%	2	7.14%	1	3.57%	1	3.57%	28
6-7am	70	93.33%	3	4.00%	2	2.67%	0	0.00%	75
7-8am	77	92.77%	4	4.82%	2	2.41%	0	0.00%	83
8-9am	164	92.66%	6	3.39%	5	2.82%	2	1.13%	177
9-10am	89	84.76%	9	8.57%	6	5.71%	1	0.95%	105
10-11am	78	90.70%	6	6.98%	2	2.33%	0	0.00%	86
11-12pm	73	86.90%	7	8.33%	4	4.76%	0	0.00%	84
12-1pm	71	91.03%	0	0.00%	7	8.97%	0	0.00%	78
1-2pm	64	74.42%	13	15.12%	9	10.47%	0	0.00%	86
2-3pm	71	84.52%	9	10.71%	3	3.57%	1	1.19%	84
3-4pm	75	84.27%	10	11.24%	3	3.37%	1	1.12%	89
4-5pm	64	86.49%	6	8.11%	4	5.41%	0	0.00%	74
5-6pm	37	78.72%	6	12.77%	4	8.51%	0	0.00%	47
6-7pm	28	80.00%	1	2.86%	5	14.29%	1	2.86%	35
7-8pm	13	76.47%	1	5.88%	3	17.65%	0	0.00%	17
8-9pm	9	69.23%	0	0.00%	1	7.69%	3	23.08%	13
9-10pm	8	88.89%	0	0.00%	0	0.00%	1	11.11%	9
10-11pm	2	50.00%	0	0.00%	2	50.00%	0	0.00%	4
11-12pm	3	50.00%	0	0.00%	3	50.00%	0	0.00%	6
TOTAL (Avg %)	1041	77.23%	86	8.03%	69	10.19%	14	4.55%	1210
AM Peak (8-9am)	164	92.66%	6	3.39%	5	2.82%	2	1.13%	177
PM Peak (4-5pm)	64	86.49%	6	8.11%	4	5.41%	0	0.00%	74

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	71.43%	1	14.29%	0	0.00%	1	14.29%	7
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
3-4am	4	80.00%	0	0.00%	0	0.00%	1	20.00%	5
4-5am	11	78.57%	2	14.29%	0	0.00%	1	7.14%	14
5-6am	25	86.21%	1	3.45%	3	10.34%	0	0.00%	29
6-7am	69	92.00%	2	2.67%	3	4.00%	1	1.33%	75
7-8am	91	91.92%	3	3.03%	4	4.04%	1	1.01%	99
8-9am	138	92.62%	5	3.36%	5	3.36%	1	0.67%	149
9-10am	107	89.92%	7	5.88%	4	3.36%	1	0.84%	119
10-11am	88	88.00%	7	7.00%	3	3.00%	2	2.00%	100
11-12pm	60	82.19%	8	10.96%	5	6.85%	0	0.00%	73
12-1pm	54	85.71%	3	4.76%	6	9.52%	0	0.00%	63
1-2pm	76	89.41%	5	5.88%	3	3.53%	1	1.18%	85
2-3pm	86	86.00%	7	7.00%	6	6.00%	1	1.00%	100
3-4pm	73	86.90%	7	8.33%	4	4.76%	0	0.00%	84
4-5pm	82	82.83%	11	11.11%	6	6.06%	0	0.00%	99
5-6pm	70	81.40%	7	8.14%	7	8.14%	2	2.33%	86
6-7pm	34	72.34%	5	10.64%	8	17.02%	0	0.00%	47
7-8pm	20	76.92%	2	7.69%	3	11.54%	1	3.85%	26
8-9pm	9	64.29%	3	21.43%	1	7.14%	1	7.14%	14
9-10pm	6	66.67%	1	11.11%	2	22.22%	0	0.00%	9
10-11pm	4	44.44%	2	22.22%	1	11.11%	2	22.22%	9
11-12pm	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2
TOTAL (Avg %)	1118	75.96%	89	7.63%	76	8.69%	17	3.54%	1300
AM Peak (8-9am)	138	92.62%	5	3.36%	5	3.36%	1	0.67%	149
PM Peak (4-5pm)	82	82.83%	11	11.11%	6	6.06%	0	0.00%	99

34238 - Grafton Autocounts (Site A SB)

Summerland Way, South of Clarence Way

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3
1-2am	6	75.00%	0	0.00%	1	12.50%	1	12.50%	8
2-3am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
3-4am	2	40.00%	0	0.00%	1	20.00%	2	40.00%	5
4-5am	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
5-6am	27	81.82%	2	6.06%	4	12.12%	0	0.00%	33
6-7am	64	90.14%	3	4.23%	4	5.63%	0	0.00%	71
7-8am	75	91.46%	6	7.32%	1	1.22%	0	0.00%	82
8-9am	160	92.49%	9	5.20%	4	2.31%	0	0.00%	173
9-10am	108	87.80%	8	6.50%	7	5.69%	0	0.00%	123
10-11am	79	87.78%	8	8.89%	1	1.11%	2	2.22%	90
11-12pm	81	81.82%	12	12.12%	4	4.04%	2	2.02%	99
12-1pm	70	86.42%	5	6.17%	4	4.94%	2	2.47%	81
1-2pm	73	77.66%	5	5.32%	13	13.83%	3	3.19%	94
2-3pm	64	79.01%	9	11.11%	7	8.64%	1	1.23%	81
3-4pm	73	79.35%	8	8.70%	11	11.96%	0	0.00%	92
4-5pm	72	81.82%	9	10.23%	6	6.82%	1	1.14%	88
5-6pm	56	77.78%	8	11.11%	8	11.11%	0	0.00%	72
6-7pm	31	81.58%	2	5.26%	3	7.89%	2	5.26%	38
7-8pm	9	75.00%	2	16.67%	0	0.00%	1	8.33%	12
8-9pm	6	46.15%	0	0.00%	6	46.15%	1	7.69%	13
9-10pm	10	76.92%	0	0.00%	3	23.08%	0	0.00%	13
10-11pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
11-12pm	1	25.00%	1	25.00%	2	50.00%	0	0.00%	4
TOTAL (Avg %)	1085	74.55%	101	11.49%	90	10.38%	18	3.59%	1294
AM Peak (8-9am)	160	92.49%	9	5.20%	4	2.31%	0	0.00%	173
PM Peak (4-5pm)	72	81.82%	9	10.23%	6	6.82%	1	1.14%	88

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	1	20.00%	4	80.00%	0	0.00%	5
1-2am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
2-3am	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2
3-4am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
4-5am	11	73.33%	3	20.00%	1	6.67%	0	0.00%	15
5-6am	24	96.00%	0	0.00%	1	4.00%	0	0.00%	25
6-7am	56	96.55%	1	1.72%	1	1.72%	0	0.00%	58
7-8am	106	91.38%	7	6.03%	2	1.72%	1	0.86%	116
8-9am	167	92.78%	9	5.00%	4	2.22%	0	0.00%	180
9-10am	98	85.22%	9	7.83%	5	4.35%	3	2.61%	115
10-11am	101	88.60%	4	3.51%	7	6.14%	2	1.75%	114
11-12pm	92	85.19%	8	7.41%	6	5.56%	2	1.85%	108
12-1pm	83	81.37%	6	5.88%	10	9.80%	3	2.94%	102
1-2pm	67	78.82%	4	4.71%	13	15.29%	1	1.18%	85
2-3pm	69	89.61%	3	3.90%	5	6.49%	0	0.00%	77
3-4pm	87	85.29%	9	8.82%	6	5.88%	0	0.00%	102
4-5pm	90	84.91%	9	8.49%	7	6.60%	0	0.00%	106
5-6pm	62	78.48%	7	8.86%	10	12.66%	0	0.00%	79
6-7pm	47	88.68%	3	5.66%	2	3.77%	1	1.89%	53
7-8pm	23	85.19%	4	14.81%	0	0.00%	0	0.00%	27
8-9pm	10	71.43%	0	0.00%	4	28.57%	0	0.00%	14
9-10pm	9	81.82%	0	0.00%	2	18.18%	0	0.00%	11
10-11pm	0	0.00%	0	0.00%	1	50.00%	1	50.00%	2
11-12pm	3	60.00%	0	0.00%	1	20.00%	1	20.00%	5
TOTAL (Avg %)	1209	71.65%	89	10.73%	93	14.15%	15	3.46%	1406
AM Peak (8-9am)	167	92.78%	9	5.00%	4	2.22%	0	0.00%	180
PM Peak (4-5pm)	90	84.91%	9	8.49%	7	6.60%	0	0.00%	106

34238 - Grafton Autocounts (Site B NB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
6-7am	14	82.35%	3	17.65%	0	0.00%	0	0.00%	17
7-8am	26	74.29%	8	22.86%	1	2.86%	0	0.00%	35
8-9am	43	71.67%	17	28.33%	0	0.00%	0	0.00%	60
9-10am	39	84.78%	6	13.04%	1	2.17%	0	0.00%	46
10-11am	34	89.47%	4	10.53%	0	0.00%	0	0.00%	38
11-12pm	48	87.27%	4	7.27%	3	5.45%	0	0.00%	55
12-1pm	57	93.44%	4	6.56%	0	0.00%	0	0.00%	61
1-2pm	49	87.50%	7	12.50%	0	0.00%	0	0.00%	56
2-3pm	77	95.06%	3	3.70%	1	1.23%	0	0.00%	81
3-4pm	72	87.80%	7	8.54%	3	3.66%	0	0.00%	82
4-5pm	120	92.31%	7	5.38%	3	2.31%	0	0.00%	130
5-6pm	88	90.72%	9	9.28%	0	0.00%	0	0.00%	97
6-7pm	39	92.86%	3	7.14%	0	0.00%	0	0.00%	42
7-8pm	21	87.50%	3	12.50%	0	0.00%	0	0.00%	24
8-9pm	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
9-10pm	16	88.89%	2	11.11%	0	0.00%	0	0.00%	18
10-11pm	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
11-12pm	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	783	88.50%	89	10.57%	12	0.93%	0	0.00%	884
AM Peak (8-9am)	43	71.67%	17	28.33%	0	0.00%	0	0.00%	60
PM Peak (4-5pm)	120	92.31%	7	5.38%	3	2.31%	0	0.00%	130

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
5-6am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
6-7am	12	80.00%	1	6.67%	2	13.33%	0	0.00%	15
7-8am	21	84.00%	3	12.00%	1	4.00%	0	0.00%	25
8-9am	27	87.10%	2	6.45%	2	6.45%	0	0.00%	31
9-10am	28	82.35%	5	14.71%	1	2.94%	0	0.00%	34
10-11am	39	88.64%	4	9.09%	1	2.27%	0	0.00%	44
11-12pm	51	89.47%	6	10.53%	0	0.00%	0	0.00%	57
12-1pm	48	87.27%	7	12.73%	0	0.00%	0	0.00%	55
1-2pm	47	88.68%	4	7.55%	2	3.77%	0	0.00%	53
2-3pm	59	84.29%	11	15.71%	0	0.00%	0	0.00%	70
3-4pm	85	93.41%	5	5.49%	1	1.10%	0	0.00%	91
4-5pm	91	94.79%	4	4.17%	1	1.04%	0	0.00%	96
5-6pm	59	89.39%	6	9.09%	1	1.52%	0	0.00%	66
6-7pm	37	88.10%	4	9.52%	1	2.38%	0	0.00%	42
7-8pm	17	80.95%	4	19.05%	0	0.00%	0	0.00%	21
8-9pm	16	94.12%	0	0.00%	1	5.88%	0	0.00%	17
9-10pm	19	90.48%	2	9.52%	0	0.00%	0	0.00%	21
10-11pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	680	78.60%	69	7.04%	14	1.86%	0	0.00%	763
AM Peak (8-9am)	27	87.10%	2	6.45%	2	6.45%	0	0.00%	31
PM Peak (4-5pm)	91	94.79%	4	4.17%	1	1.04%	0	0.00%	96

34238 - Grafton Autocounts (Site B NB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
5-6am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
6-7am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
7-8am	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
8-9am	24	96.00%	1	4.00%	0	0.00%	0	0.00%	25
9-10am	42	87.50%	6	12.50%	0	0.00%	0	0.00%	48
10-11am	43	93.48%	2	4.35%	1	2.17%	0	0.00%	46
11-12pm	57	89.06%	7	10.94%	0	0.00%	0	0.00%	64
12-1pm	83	92.22%	6	6.67%	1	1.11%	0	0.00%	90
1-2pm	69	94.52%	2	2.74%	2	2.74%	0	0.00%	73
2-3pm	54	91.53%	5	8.47%	0	0.00%	0	0.00%	59
3-4pm	49	89.09%	3	5.45%	2	3.64%	1	1.82%	55
4-5pm	50	92.59%	4	7.41%	0	0.00%	0	0.00%	54
5-6pm	29	93.55%	2	6.45%	0	0.00%	0	0.00%	31
6-7pm	27	96.43%	1	3.57%	0	0.00%	0	0.00%	28
7-8pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
8-9pm	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
9-10pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
10-11pm	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
11-12pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
TOTAL (Avg %)	617	90.03%	44	5.32%	6	0.40%	1	0.08%	668
AM Peak (8-9am)	24	96.00%	1	4.00%	0	0.00%	0	0.00%	25
PM Peak (4-5pm)	50	92.59%	4	7.41%	0	0.00%	0	0.00%	54

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
5-6am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
6-7am	9	90.00%	0	0.00%	1	10.00%	0	0.00%	10
7-8am	17	80.95%	4	19.05%	0	0.00%	0	0.00%	21
8-9am	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
9-10am	33	89.19%	2	5.41%	2	5.41%	0	0.00%	37
10-11am	63	92.65%	4	5.88%	1	1.47%	0	0.00%	68
11-12pm	55	94.83%	3	5.17%	0	0.00%	0	0.00%	58
12-1pm	62	96.88%	1	1.56%	1	1.56%	0	0.00%	64
1-2pm	42	91.30%	3	6.52%	1	2.17%	0	0.00%	46
2-3pm	40	90.91%	3	6.82%	1	2.27%	0	0.00%	44
3-4pm	45	95.74%	2	4.26%	0	0.00%	0	0.00%	47
4-5pm	30	90.91%	3	9.09%	0	0.00%	0	0.00%	33
5-6pm	30	90.91%	3	9.09%	0	0.00%	0	0.00%	33
6-7pm	23	95.83%	1	4.17%	0	0.00%	0	0.00%	24
7-8pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
8-9pm	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
9-10pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
10-11pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	520	83.14%	30	3.41%	7	0.95%	0	0.00%	557
AM Peak (8-9am)	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
PM Peak (4-5pm)	30	90.91%	3	9.09%	0	0.00%	0	0.00%	33

34238 - Grafton Autocounts (Site B NB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
6-7am	10	71.43%	3	21.43%	1	7.14%	0	0.00%	14
7-8am	20	90.91%	2	9.09%	0	0.00%	0	0.00%	22
8-9am	27	93.10%	1	3.45%	1	3.45%	0	0.00%	29
9-10am	27	79.41%	6	17.65%	1	2.94%	0	0.00%	34
10-11am	28	90.32%	3	9.68%	0	0.00%	0	0.00%	31
11-12pm	40	95.24%	2	4.76%	0	0.00%	0	0.00%	42
12-1pm	41	91.11%	3	6.67%	1	2.22%	0	0.00%	45
1-2pm	38	97.44%	1	2.56%	0	0.00%	0	0.00%	39
2-3pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
3-4pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
5-6pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
6-7pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
10-11pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
11-12pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
TOTAL (Avg %)	255	74.54%	23	8.14%	4	0.66%	0	0.00%	282
AM Peak (8-9am)	27	93.10%	1	3.45%	1	3.45%	0	0.00%	29
PM Peak (4-5pm)	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
7-8am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
8-9am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
12-1pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
6-7pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	18	37.50%	0	0.00%	0	0.00%	0	0.00%	18
AM Peak (8-9am)	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
PM Peak (4-5pm)	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4

34238 - Grafton Autocounts (Site B NB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
8-9am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
12-1pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
5-6pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
6-7pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	11	33.33%	0	0.00%	0	0.00%	0	0.00%	11
AM Peak (8-9am)	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
PM Peak (4-5pm)	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
11-12pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
12-1pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
2-3pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
5-6pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	20	29.17%	0	0.00%	0	0.00%	0	0.00%	20
AM Peak (8-9am)	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
PM Peak (4-5pm)	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2

34238 - Grafton Autocounts (Site B SB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	16	94.12%	1	5.88%	0	0.00%	0	0.00%	17
6-7am	57	89.06%	5	7.81%	2	3.13%	0	0.00%	64
7-8am	65	92.86%	1	1.43%	4	5.71%	0	0.00%	70
8-9am	127	94.07%	5	3.70%	3	2.22%	0	0.00%	135
9-10am	87	94.57%	4	4.35%	1	1.09%	0	0.00%	92
10-11am	77	91.67%	4	4.76%	3	3.57%	0	0.00%	84
11-12pm	55	89.30%	7	11.11%	1	1.59%	0	0.00%	63
12-1pm	52	89.66%	3	5.17%	2	3.45%	1	1.72%	58
1-2pm	44	91.67%	4	8.33%	0	0.00%	0	0.00%	48
2-3pm	43	89.58%	5	10.42%	0	0.00%	0	0.00%	48
3-4pm	48	92.31%	3	5.77%	1	1.92%	0	0.00%	52
4-5pm	40	95.24%	1	2.38%	1	2.38%	0	0.00%	42
5-6pm	29	93.55%	2	6.45%	0	0.00%	0	0.00%	31
6-7pm	25	92.59%	2	7.41%	0	0.00%	0	0.00%	27
7-8pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
8-9pm	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
9-10pm	6	85.71%	0	0.00%	1	14.29%	0	0.00%	7
10-11pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
11-12pm	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
TOTAL (Avg %)	796	90.73%	49	7.10%	19	2.07%	1	0.09%	865
AM Peak (8-9am)	127	94.07%	5	3.70%	3	2.22%	0	0.00%	135
PM Peak (4-5pm)	40	95.24%	1	2.38%	1	2.38%	0	0.00%	42

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
5-6am	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
6-7am	38	88.37%	3	6.98%	2	4.65%	0	0.00%	43
7-8am	65	97.01%	2	2.99%	0	0.00%	0	0.00%	67
8-9am	122	96.06%	4	3.15%	1	0.79%	0	0.00%	127
9-10am	73	94.81%	3	3.90%	1	1.30%	0	0.00%	77
10-11am	73	94.81%	3	3.90%	1	1.30%	0	0.00%	77
11-12pm	43	95.56%	2	4.44%	0	0.00%	0	0.00%	45
12-1pm	42	95.45%	1	2.27%	1	2.27%	0	0.00%	44
1-2pm	45	97.83%	0	0.00%	1	2.17%	0	0.00%	46
2-3pm	35	97.22%	1	2.78%	0	0.00%	0	0.00%	36
3-4pm	39	88.64%	4	9.09%	1	2.27%	0	0.00%	44
4-5pm	41	93.18%	3	6.82%	0	0.00%	0	0.00%	44
5-6pm	46	95.83%	2	4.17%	0	0.00%	0	0.00%	48
6-7pm	28	96.55%	1	3.45%	0	0.00%	0	0.00%	29
7-8pm	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
8-9pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
9-10pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
10-11pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
11-12pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
TOTAL (Avg %)	738	90.29%	31	4.10%	9	1.45%	0	0.00%	778
AM Peak (8-9am)	122	96.06%	4	3.15%	1	0.79%	0	0.00%	127
PM Peak (4-5pm)	41	93.18%	3	6.82%	0	0.00%	0	0.00%	44

34238 - Grafton Autocounts (Site B SB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
5-6am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
6-7am	16	88.89%	2	11.11%	0	0.00%	0	0.00%	18
7-8am	29	87.88%	4	12.12%	0	0.00%	0	0.00%	33
8-9am	61	98.39%	0	0.00%	1	1.61%	0	0.00%	62
9-10am	82	98.80%	1	1.20%	0	0.00%	0	0.00%	83
10-11am	69	95.83%	3	4.17%	0	0.00%	0	0.00%	72
11-12pm	48	94.12%	3	5.88%	0	0.00%	0	0.00%	51
12-1pm	44	93.62%	3	6.38%	0	0.00%	0	0.00%	47
1-2pm	55	100.00%	0	0.00%	0	0.00%	0	0.00%	55
2-3pm	42	95.45%	2	4.55%	0	0.00%	0	0.00%	44
3-4pm	49	98.00%	1	2.00%	0	0.00%	0	0.00%	50
4-5pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
5-6pm	28	96.55%	1	3.45%	0	0.00%	0	0.00%	29
6-7pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
7-8pm	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
8-9pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
9-10pm	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
10-11pm	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
11-12pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
TOTAL (Avg %)	627	92.61%	21	3.16%	1	0.07%	0	0.00%	649
AM Peak (8-9am)	61	98.39%	0	0.00%	1	1.61%	0	0.00%	62
PM Peak (4-5pm)	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
6-7am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
7-8am	12	85.71%	1	7.14%	1	7.14%	0	0.00%	14
8-9am	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
9-10am	45	100.00%	0	0.00%	0	0.00%	0	0.00%	45
10-11am	42	91.30%	2	4.35%	2	4.35%	0	0.00%	46
11-12pm	58	98.31%	1	1.69%	0	0.00%	0	0.00%	59
12-1pm	42	100.00%	0	0.00%	0	0.00%	0	0.00%	42
1-2pm	49	96.08%	2	3.92%	0	0.00%	0	0.00%	51
2-3pm	51	98.08%	1	1.92%	0	0.00%	0	0.00%	52
3-4pm	53	96.36%	2	3.64%	0	0.00%	0	0.00%	55
4-5pm	53	100.00%	0	0.00%	0	0.00%	0	0.00%	53
5-6pm	33	100.00%	0	0.00%	0	0.00%	0	0.00%	33
6-7pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
7-8pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
8-9pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
9-10pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
10-11pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
11-12pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
TOTAL (Avg %)	538	85.95%	10	1.07%	3	0.48%	0	0.00%	551
AM Peak (8-9am)	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
PM Peak (4-5pm)	53	100.00%	0	0.00%	0	0.00%	0	0.00%	53

34238 - Grafton Autocounts (Site B SB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
5-6am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
6-7am	40	93.02%	3	6.98%	0	0.00%	0	0.00%	43
7-8am	64	96.97%	2	3.03%	0	0.00%	0	0.00%	66
8-9am	119	95.20%	5	4.00%	1	0.80%	0	0.00%	125
9-10am	60	96.77%	2	3.23%	0	0.00%	0	0.00%	62
10-11am	44	91.67%	4	8.33%	0	0.00%	0	0.00%	48
11-12pm	57	98.28%	1	1.72%	0	0.00%	0	0.00%	58
12-1pm	41	100.00%	0	0.00%	0	0.00%	0	0.00%	41
1-2pm	41	89.13%	5	10.87%	0	0.00%	0	0.00%	46
2-3pm	43	97.73%	1	2.27%	0	0.00%	0	0.00%	44
3-4pm	26	89.66%	3	10.34%	0	0.00%	0	0.00%	29
4-5pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
5-6pm	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
6-7pm	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
7-8pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
8-9pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
9-10pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
10-11pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
11-12pm	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
TOTAL (Avg %)	651	83.49%	29	3.98%	1	0.03%	0	0.00%	681
AM Peak (8-9am)	119	95.20%	5	4.00%	1	0.80%	0	0.00%	125
PM Peak (4-5pm)	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
5-6am	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
6-7am	44	97.78%	1	2.22%	0	0.00%	0	0.00%	45
7-8am	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
8-9am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
12-1pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
5-6pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
6-7pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	108	62.21%	2	0.29%	0	0.00%	0	0.00%	110
AM Peak (8-9am)	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
PM Peak (4-5pm)	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3

34238 - Grafton Autocounts (Site B SB)

Lawrence Road, North of Experiment Farm Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
7-8am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
8-9am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
12-1pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
5-6pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	17	33.33%	1	4.17%	0	0.00%	0	0.00%	18
AM Peak (8-9am)	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
PM Peak (4-5pm)	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
9-10am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
11-12pm	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
12-1pm	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
2-3pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
3-4pm	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
4-5pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
6-7pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
7-8pm	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	35	43.75%	2	2.08%	0	0.00%	0	0.00%	37
AM Peak (8-9am)	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
PM Peak (4-5pm)	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4

34238 - Grafton Autocounts (Site C NB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	71	78.02%	10	10.99%	7	7.69%	3	3.30%	91
6-7am	130	81.25%	16	10.00%	12	7.50%	2	1.25%	160
7-8am	105	75.54%	21	15.11%	10	7.19%	3	2.16%	139
8-9am	164	89.13%	15	8.15%	4	2.17%	1	0.54%	184
9-10am	151	88.82%	11	6.47%	7	4.12%	1	0.59%	170
10-11am	172	84.73%	16	7.88%	15	7.39%	0	0.00%	203
11-12pm	193	85.78%	22	9.78%	8	3.56%	2	0.89%	225
12-1pm	227	89.72%	18	7.11%	7	2.77%	1	0.40%	253
1-2pm	207	88.09%	13	5.53%	15	6.38%	0	0.00%	235
2-3pm	195	89.04%	13	5.94%	8	3.65%	3	1.37%	219
3-4pm	287	92.58%	18	5.81%	3	0.97%	2	0.65%	310
4-5pm	298	91.98%	17	5.25%	8	2.47%	1	0.31%	324
5-6pm	316	96.64%	6	1.83%	4	1.22%	1	0.31%	327
6-7pm	157	94.58%	4	2.41%	3	1.81%	2	1.20%	166
7-8pm	110	94.83%	4	3.45%	2	1.72%	0	0.00%	116
8-9pm	89	93.68%	3	3.16%	2	2.11%	1	1.05%	95
9-10pm	50	94.34%	0	0.00%	3	5.66%	0	0.00%	53
10-11pm	23	85.19%	0	0.00%	2	7.41%	2	7.41%	27
11-12pm	22	91.67%	0	0.00%	2	8.33%	0	0.00%	24
TOTAL (Avg %)	2967	88.72%	207	5.73%	122	4.43%	25	1.13%	3321
AM Peak (8-9am)	164	89.13%	15	8.15%	4	2.17%	1	0.54%	184
PM Peak (4-5pm)	298	91.98%	17	5.25%	8	2.47%	1	0.31%	324

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	66.67%	0	0.00%	3	33.33%	0	0.00%	9
1-2am	7	77.78%	0	0.00%	1	11.11%	1	11.11%	9
2-3am	1	33.33%	0	0.00%	2	66.67%	0	0.00%	3
3-4am	5	45.45%	3	27.27%	3	27.27%	0	0.00%	11
4-5am	34	80.95%	3	7.14%	2	4.76%	3	7.14%	42
5-6am	52	81.25%	8	12.50%	4	6.25%	0	0.00%	64
6-7am	97	77.60%	16	12.80%	9	7.20%	3	2.40%	125
7-8am	122	80.79%	19	12.58%	9	5.96%	1	0.66%	151
8-9am	146	82.02%	21	11.80%	10	5.62%	1	0.56%	178
9-10am	165	85.94%	20	10.42%	7	3.65%	0	0.00%	192
10-11am	182	88.78%	17	8.29%	6	2.93%	0	0.00%	205
11-12pm	205	89.13%	15	6.52%	7	3.04%	3	1.30%	230
12-1pm	236	90.42%	15	5.75%	9	3.45%	1	0.38%	261
1-2pm	207	88.46%	15	6.41%	11	4.70%	1	0.43%	234
2-3pm	201	89.33%	17	7.56%	5	2.22%	2	0.89%	225
3-4pm	312	91.76%	24	7.06%	3	0.88%	1	0.29%	340
4-5pm	322	95.83%	10	2.98%	2	0.60%	2	0.60%	336
5-6pm	318	96.36%	10	3.03%	2	0.61%	0	0.00%	330
6-7pm	206	92.79%	11	4.95%	4	1.80%	1	0.45%	222
7-8pm	103	97.17%	2	1.89%	0	0.00%	1	0.94%	106
8-9pm	99	95.19%	2	1.92%	3	2.88%	0	0.00%	104
9-10pm	80	96.39%	2	2.41%	1	1.20%	0	0.00%	83
10-11pm	49	92.45%	2	3.77%	2	3.77%	0	0.00%	53
11-12pm	29	90.63%	0	0.00%	3	9.38%	0	0.00%	32
TOTAL (Avg %)	3184	83.60%	232	6.54%	108	8.72%	21	1.13%	3545
AM Peak (8-9am)	146	82.02%	21	11.80%	10	5.62%	1	0.56%	178
PM Peak (4-5pm)	322	95.83%	10	2.98%	2	0.60%	2	0.60%	336

34238 - Grafton Autocounts (Site C NB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	78.57%	0	0.00%	2	14.29%	1	7.14%	14
1-2am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
2-3am	9	90.00%	0	0.00%	0	0.00%	1	10.00%	10
3-4am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
4-5am	8	66.67%	2	16.67%	1	8.33%	1	8.33%	12
5-6am	29	74.36%	6	15.38%	4	10.26%	0	0.00%	39
6-7am	35	83.33%	5	11.90%	1	2.38%	1	2.38%	42
7-8am	59	85.51%	9	13.04%	1	1.45%	0	0.00%	69
8-9am	152	94.41%	7	4.35%	2	1.24%	0	0.00%	161
9-10am	199	95.67%	7	3.37%	2	0.96%	0	0.00%	208
10-11am	257	94.83%	12	4.43%	1	0.37%	1	0.37%	271
11-12pm	251	94.72%	5	1.89%	8	3.02%	1	0.38%	265
12-1pm	296	96.73%	8	2.61%	2	0.65%	0	0.00%	306
1-2pm	210	97.67%	5	2.33%	0	0.00%	0	0.00%	215
2-3pm	217	98.19%	2	0.90%	2	0.90%	0	0.00%	221
3-4pm	214	97.72%	2	0.91%	3	1.37%	0	0.00%	219
4-5pm	194	93.72%	11	5.31%	2	0.97%	0	0.00%	207
5-6pm	189	96.43%	6	3.06%	1	0.51%	0	0.00%	196
6-7pm	110	97.35%	3	2.65%	0	0.00%	0	0.00%	113
7-8pm	66	95.65%	2	2.90%	1	1.45%	0	0.00%	69
8-9pm	56	96.55%	2	3.45%	0	0.00%	0	0.00%	58
9-10pm	45	97.83%	1	2.17%	0	0.00%	0	0.00%	46
10-11pm	44	97.78%	1	2.22%	0	0.00%	0	0.00%	45
11-12pm	39	100.00%	0	0.00%	0	0.00%	0	0.00%	39
TOTAL (Avg %)	2709	92.13%	97	4.67%	33	2.01%	6	1.19%	2845
AM Peak (8-9am)	152	94.41%	7	4.35%	2	1.24%	0	0.00%	161
PM Peak (4-5pm)	194	93.72%	11	5.31%	1	0.97%	0	0.00%	206

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
1-2am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
2-3am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
3-4am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
4-5am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6am	11	73.33%	3	20.00%	0	0.00%	1	6.67%	15
6-7am	19	86.36%	1	4.55%	1	4.55%	1	4.55%	22
7-8am	48	88.89%	5	9.26%	1	1.85%	0	0.00%	54
8-9am	89	94.68%	5	5.32%	0	0.00%	0	0.00%	94
9-10am	125	96.90%	4	3.10%	0	0.00%	0	0.00%	129
10-11am	162	95.29%	8	4.71%	0	0.00%	0	0.00%	170
11-12pm	233	96.68%	8	3.32%	0	0.00%	0	0.00%	241
12-1pm	224	96.97%	7	3.03%	0	0.00%	0	0.00%	231
1-2pm	210	95.02%	6	2.71%	3	1.36%	2	0.90%	221
2-3pm	168	96.00%	3	1.71%	3	1.71%	1	0.57%	175
3-4pm	187	95.90%	4	2.05%	1	0.51%	3	1.54%	195
4-5pm	165	96.49%	5	2.92%	0	0.00%	1	0.58%	171
5-6pm	194	97.00%	5	2.50%	1	0.50%	0	0.00%	200
6-7pm	91	93.81%	5	5.15%	1	1.03%	0	0.00%	97
7-8pm	88	92.63%	2	2.11%	3	3.16%	2	2.11%	95
8-9pm	55	98.21%	0	0.00%	0	0.00%	1	1.79%	56
9-10pm	38	97.44%	1	2.56%	0	0.00%	0	0.00%	39
10-11pm	13	86.67%	0	0.00%	2	13.33%	0	0.00%	15
11-12pm	14	87.50%	1	6.25%	1	6.25%	0	0.00%	16
TOTAL (Avg %)	2175	92.80%	74	4.77%	18	1.65%	12	0.78%	2279
AM Peak (8-9am)	89	94.68%	5	5.32%	0	0.00%	0	0.00%	94
PM Peak (4-5pm)	165	96.49%	5	2.92%	0	0.00%	1	0.58%	171

34238 - Grafton Autocounts (Site C NB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	3	60.00%	2	40.00%	0	0.00%	0	0.00%	5
2-3am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
3-4am	7	63.64%	2	18.18%	1	9.09%	1	9.09%	11
4-5am	35	89.74%	3	7.69%	0	0.00%	1	2.56%	39
5-6am	63	86.30%	5	6.85%	4	5.48%	1	1.37%	73
6-7am	121	81.76%	16	10.81%	11	7.43%	0	0.00%	148
7-8am	111	84.73%	16	12.21%	3	2.29%	1	0.76%	131
8-9am	126	86.30%	16	10.96%	4	2.74%	0	0.00%	146
9-10am	151	90.96%	10	6.02%	4	2.41%	1	0.60%	166
10-11am	148	84.09%	20	11.36%	8	4.55%	0	0.00%	176
11-12pm	169	84.50%	17	8.50%	13	6.50%	1	0.50%	200
12-1pm	204	91.48%	15	6.73%	3	1.35%	1	0.45%	223
1-2pm	195	88.64%	17	7.73%	7	3.18%	1	0.45%	220
2-3pm	160	82.47%	19	9.79%	9	4.64%	6	3.09%	194
3-4pm	262	89.12%	20	6.80%	11	3.74%	1	0.34%	294
4-5pm	282	95.27%	13	4.39%	1	0.34%	0	0.00%	296
5-6pm	285	93.75%	12	3.95%	6	1.97%	1	0.33%	304
6-7pm	141	94.00%	8	5.33%	1	0.67%	0	0.00%	150
7-8pm	72	91.14%	4	5.06%	3	3.80%	0	0.00%	79
8-9pm	59	90.77%	1	1.54%	3	4.62%	2	3.08%	65
9-10pm	43	93.48%	2	4.35%	1	2.17%	0	0.00%	46
10-11pm	20	95.24%	0	0.00%	1	4.76%	0	0.00%	21
11-12pm	8	53.33%	0	0.00%	6	40.00%	1	6.67%	15
TOTAL (Avg %)	2673	85.59%	219	8.54%	100	4.66%	19	1.22%	3011
AM Peak (8-9am)	126	86.30%	16	10.96%	4	2.74%	0	0.00%	146
PM Peak (4-5pm)	282	95.27%	13	4.39%	1	0.34%	0	0.00%	296

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	80.00%	0	0.00%	0	0.00%	1	20.00%	5
1-2am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
2-3am	2	33.33%	1	16.67%	3	50.00%	0	0.00%	6
3-4am	7	63.64%	1	9.09%	2	18.18%	1	9.09%	11
4-5am	30	81.08%	3	8.11%	2	5.41%	2	5.41%	37
5-6am	72	84.71%	10	11.76%	3	3.53%	0	0.00%	85
6-7am	118	80.82%	19	13.01%	7	4.79%	2	1.37%	146
7-8am	123	78.34%	24	15.29%	9	5.73%	1	0.64%	157
8-9am	140	86.42%	15	9.26%	7	4.32%	0	0.00%	162
9-10am	158	87.29%	17	9.39%	4	2.21%	2	1.10%	181
10-11am	154	82.35%	23	12.30%	10	5.35%	0	0.00%	187
11-12pm	150	88.24%	13	7.65%	6	3.53%	1	0.59%	170
12-1pm	170	86.73%	16	8.16%	10	5.10%	0	0.00%	196
1-2pm	205	89.91%	15	6.58%	8	3.51%	0	0.00%	228
2-3pm	184	84.02%	18	8.22%	9	4.11%	8	3.65%	219
3-4pm	271	90.64%	22	7.36%	6	2.01%	0	0.00%	299
4-5pm	304	93.25%	20	6.13%	1	0.31%	1	0.31%	326
5-6pm	292	97.01%	8	2.66%	1	0.33%	0	0.00%	301
6-7pm	169	94.94%	4	2.25%	4	2.25%	1	0.56%	178
7-8pm	90	93.75%	3	3.13%	2	2.08%	1	1.04%	96
8-9pm	69	93.24%	1	1.35%	2	2.70%	2	2.70%	74
9-10pm	57	87.69%	4	6.15%	4	6.15%	0	0.00%	65
10-11pm	24	88.89%	1	3.70%	2	7.41%	0	0.00%	27
11-12pm	12	85.71%	0	0.00%	1	7.14%	1	7.14%	14
TOTAL (Avg %)	2809	83.83%	239	7.84%	103	6.09%	24	2.23%	3175
AM Peak (8-9am)	140	86.42%	15	9.26%	7	4.32%	0	0.00%	162
PM Peak (4-5pm)	304	93.25%	20	6.13%	1	0.31%	1	0.31%	326

34238 - Grafton Autocounts (Site C NB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
1-2am	2	33.33%	1	16.67%	2	33.33%	1	16.67%	6
2-3am	4	50.00%	0	0.00%	4	50.00%	0	0.00%	8
3-4am	5	45.45%	2	18.18%	4	36.36%	0	0.00%	11
4-5am	31	79.49%	2	5.13%	4	10.26%	2	5.13%	39
5-6am	84	84.00%	12	12.00%	4	4.00%	0	0.00%	100
6-7am	134	83.75%	16	10.00%	7	4.38%	3	1.88%	160
7-8am	122	76.25%	26	16.25%	10	6.25%	2	1.25%	160
8-9am	126	79.25%	24	15.09%	8	5.03%	1	0.63%	159
9-10am	156	83.42%	22	11.76%	7	3.74%	2	1.07%	187
10-11am	161	87.50%	15	8.15%	8	4.35%	0	0.00%	184
11-12pm	161	89.44%	9	5.00%	6	3.33%	4	2.22%	180
12-1pm	191	89.25%	17	7.94%	6	2.80%	0	0.00%	214
1-2pm	190	86.76%	22	10.05%	6	2.74%	1	0.46%	219
2-3pm	180	88.67%	13	6.40%	9	4.43%	1	0.49%	203
3-4pm	263	90.69%	18	6.21%	8	2.76%	1	0.34%	290
4-5pm	286	92.86%	14	4.55%	8	2.60%	0	0.00%	308
5-6pm	278	96.86%	7	2.44%	2	0.70%	0	0.00%	287
6-7pm	171	95.00%	6	3.33%	2	1.11%	1	0.56%	180
7-8pm	88	96.70%	0	0.00%	1	1.10%	2	2.20%	91
8-9pm	106	98.15%	0	0.00%	1	0.93%	1	0.93%	108
9-10pm	69	98.57%	0	0.00%	1	1.43%	0	0.00%	70
10-11pm	21	91.30%	1	4.35%	1	4.35%	0	0.00%	23
11-12pm	17	85.00%	1	5.00%	2	10.00%	0	0.00%	20
TOTAL (Avg %)	2851	82.71%	228	7.02%	112	8.86%	22	1.41%	3213
AM Peak (8-9am)	126	79.25%	24	15.09%	8	5.03%	1	0.63%	159
PM Peak (4-5pm)	286	92.86%	14	4.55%	8	2.60%	0	0.00%	308

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	9	90.00%	0	0.00%	1	10.00%	0	0.00%	10
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	5	62.50%	2	25.00%	0	0.00%	1	12.50%	8
4-5am	37	86.05%	1	2.33%	2	4.65%	3	6.98%	43
5-6am	74	77.89%	14	14.74%	7	7.37%	0	0.00%	95
6-7am	130	79.27%	20	12.20%	9	5.49%	5	3.05%	164
7-8am	121	76.58%	31	19.62%	5	3.16%	1	0.63%	158
8-9am	152	82.61%	23	12.50%	8	4.35%	1	0.54%	184
9-10am	154	88.51%	11	6.32%	8	4.60%	1	0.57%	174
10-11am	164	87.70%	7	3.74%	14	7.49%	2	1.07%	187
11-12pm	173	90.58%	13	6.81%	5	2.62%	0	0.00%	191
12-1pm	183	87.56%	21	10.05%	3	1.44%	2	0.96%	209
1-2pm	194	86.22%	22	9.78%	6	2.67%	3	1.33%	225
2-3pm	153	86.44%	15	8.47%	8	4.52%	1	0.56%	177
3-4pm	247	90.48%	20	7.33%	5	1.83%	1	0.37%	273
4-5pm	299	92.28%	16	4.94%	7	2.16%	2	0.62%	324
5-6pm	325	96.73%	10	2.98%	0	0.00%	1	0.30%	336
6-7pm	170	97.14%	3	1.71%	2	1.14%	0	0.00%	175
7-8pm	128	94.12%	5	3.68%	2	1.47%	1	0.74%	136
8-9pm	82	96.47%	3	3.53%	0	0.00%	0	0.00%	85
9-10pm	75	93.75%	1	1.25%	3	3.75%	1	1.25%	80
10-11pm	26	89.66%	0	0.00%	3	10.34%	0	0.00%	29
11-12pm	13	86.67%	0	0.00%	1	6.67%	1	6.67%	15
TOTAL (Avg %)	2925	88.30%	238	6.54%	99	3.57%	27	1.59%	3289
AM Peak (8-9am)	152	82.61%	23	12.50%	8	4.35%	1	0.54%	184
PM Peak (4-5pm)	299	92.28%	16	4.94%	7	2.16%	2	0.62%	324

34238 - Grafton Autocounts (Site C SB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	47	88.68%	2	3.77%	3	5.66%	1	1.89%	53
6-7am	125	92.59%	6	4.44%	4	2.96%	0	0.00%	135
7-8am	220	92.05%	12	5.02%	7	2.93%	0	0.00%	239
8-9am	434	95.38%	14	3.08%	7	1.54%	0	0.00%	455
9-10am	261	91.90%	13	4.58%	6	2.11%	4	1.41%	284
10-11am	217	91.18%	10	4.20%	10	4.20%	1	0.42%	238
11-12pm	224	88.54%	15	5.93%	14	5.53%	0	0.00%	253
12-1pm	159	86.41%	14	7.61%	9	4.89%	2	1.09%	184
1-2pm	177	88.94%	17	8.54%	4	2.01%	1	0.50%	199
2-3pm	220	89.43%	13	5.28%	10	4.07%	3	1.22%	246
3-4pm	246	90.77%	18	6.64%	6	2.21%	1	0.37%	271
4-5pm	251	91.61%	16	5.84%	4	1.46%	3	1.09%	274
5-6pm	208	90.83%	7	3.06%	12	5.24%	2	0.87%	229
6-7pm	135	93.10%	4	2.76%	5	3.45%	1	0.69%	145
7-8pm	89	93.68%	2	2.11%	4	4.21%	0	0.00%	95
8-9pm	58	96.67%	0	0.00%	2	3.33%	0	0.00%	60
9-10pm	37	100.00%	0	0.00%	0	0.00%	0	0.00%	37
10-11pm	33	100.00%	0	0.00%	0	0.00%	0	0.00%	33
11-12pm	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
TOTAL (Avg %)	3158	92.73%	163	3.83%	107	2.94%	19	0.50%	3447
AM Peak (8-9am)	434	95.38%	14	3.08%	7	1.54%	0	0.00%	455
PM Peak (4-5pm)	251	91.61%	16	5.84%	4	1.46%	3	1.09%	274

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
1-2am	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
2-3am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
3-4am	20	86.96%	3	13.04%	0	0.00%	0	0.00%	23
4-5am	22	95.65%	0	0.00%	1	4.35%	0	0.00%	23
5-6am	51	92.73%	3	5.45%	1	1.82%	0	0.00%	55
6-7am	137	95.14%	6	4.17%	0	0.00%	1	0.69%	144
7-8am	268	95.37%	8	2.85%	4	1.42%	1	0.36%	281
8-9am	458	95.02%	21	4.36%	3	0.62%	0	0.00%	482
9-10am	328	95.63%	11	3.21%	3	0.87%	1	0.29%	343
10-11am	233	91.37%	11	4.31%	6	2.35%	5	1.96%	255
11-12pm	260	90.59%	16	5.57%	9	3.14%	2	0.70%	287
12-1pm	229	91.60%	15	6.00%	6	2.40%	0	0.00%	250
1-2pm	238	89.81%	20	7.55%	7	2.64%	0	0.00%	265
2-3pm	274	90.73%	16	5.30%	10	3.31%	2	0.66%	302
3-4pm	319	94.10%	14	4.13%	6	1.77%	0	0.00%	339
4-5pm	246	94.25%	10	3.83%	5	1.92%	0	0.00%	261
5-6pm	274	97.51%	6	2.14%	0	0.00%	1	0.36%	281
6-7pm	207	97.64%	1	0.47%	3	1.42%	1	0.47%	212
7-8pm	147	98.66%	1	0.67%	1	0.67%	0	0.00%	149
8-9pm	54	94.74%	3	5.26%	0	0.00%	0	0.00%	57
9-10pm	53	98.15%	0	0.00%	1	1.85%	0	0.00%	54
10-11pm	76	97.44%	1	1.28%	0	0.00%	1	1.28%	78
11-12pm	25	96.15%	0	0.00%	1	3.85%	0	0.00%	26
TOTAL (Avg %)	3952	94.04%	168	4.24%	67	1.43%	15	0.28%	4202
AM Peak (8-9am)	458	95.02%	21	4.36%	3	0.62%	0	0.00%	482
PM Peak (4-5pm)	246	94.25%	10	3.83%	5	1.92%	0	0.00%	261

34238 - Grafton Autocounts (Site C SB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
1-2am	16	94.12%	1	5.88%	0	0.00%	0	0.00%	17
2-3am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
3-4am	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
4-5am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
5-6am	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
6-7am	96	96.97%	2	2.02%	1	1.01%	0	0.00%	99
7-8am	156	98.73%	1	0.63%	1	0.63%	0	0.00%	158
8-9am	334	98.82%	2	0.59%	2	0.59%	0	0.00%	338
9-10am	331	97.64%	7	2.06%	1	0.29%	0	0.00%	339
10-11am	320	96.68%	8	2.42%	2	0.60%	1	0.30%	331
11-12pm	296	97.69%	6	1.98%	1	0.33%	0	0.00%	303
12-1pm	226	97.00%	6	2.58%	1	0.43%	0	0.00%	233
1-2pm	188	96.41%	4	2.05%	3	1.54%	0	0.00%	195
2-3pm	198	96.59%	6	2.93%	1	0.49%	0	0.00%	205
3-4pm	205	95.79%	6	2.80%	3	1.40%	0	0.00%	214
4-5pm	185	94.87%	9	4.62%	1	0.51%	0	0.00%	195
5-6pm	191	94.55%	9	4.46%	2	0.99%	0	0.00%	202
6-7pm	172	98.85%	2	1.15%	0	0.00%	0	0.00%	174
7-8pm	102	99.03%	1	0.97%	0	0.00%	0	0.00%	103
8-9pm	44	95.65%	2	4.35%	0	0.00%	0	0.00%	46
9-10pm	39	97.50%	0	0.00%	1	2.50%	0	0.00%	40
10-11pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
11-12pm	18	100.00%	0	0.00%	0	0.00%	0	0.00%	18
TOTAL (Avg %)	3225	97.20%	74	2.32%	20	0.47%	1	0.01%	3320
AM Peak (8-9am)	334	98.82%	2	0.59%	2	0.59%	0	0.00%	338
PM Peak (4-5pm)	185	94.87%	9	4.62%	2	0.51%	0	0.00%	196

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	15	93.75%	1	6.25%	0	0.00%	0	0.00%	16
1-2am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
2-3am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
3-4am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
4-5am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
5-6am	28	100.00%	0	0.00%	0	0.00%	0	0.00%	28
6-7am	39	95.12%	2	4.88%	0	0.00%	0	0.00%	41
7-8am	95	98.96%	1	1.04%	0	0.00%	0	0.00%	96
8-9am	162	98.78%	2	1.22%	0	0.00%	0	0.00%	164
9-10am	229	98.28%	2	0.86%	2	0.86%	0	0.00%	233
10-11am	194	98.48%	3	1.52%	0	0.00%	0	0.00%	197
11-12pm	209	100.00%	0	0.00%	0	0.00%	0	0.00%	209
12-1pm	177	96.20%	3	1.63%	2	1.09%	2	1.09%	184
1-2pm	205	95.35%	6	2.79%	4	1.86%	0	0.00%	215
2-3pm	227	96.19%	6	2.54%	3	1.27%	0	0.00%	236
3-4pm	243	95.29%	6	2.35%	4	1.57%	2	0.78%	255
4-5pm	208	96.30%	6	2.78%	0	0.00%	2	0.93%	216
5-6pm	193	95.54%	7	3.47%	1	0.50%	1	0.50%	202
6-7pm	133	97.08%	1	0.73%	2	1.46%	1	0.73%	137
7-8pm	58	93.55%	1	1.61%	1	1.61%	2	3.23%	62
8-9pm	60	96.77%	1	1.61%	1	1.61%	0	0.00%	62
9-10pm	25	89.29%	1	3.57%	2	7.14%	0	0.00%	28
10-11pm	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
11-12pm	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
TOTAL (Avg %)	2562	96.28%	51	2.63%	22	0.79%	10	0.30%	2645
AM Peak (8-9am)	162	98.78%	2	1.22%	0	0.00%	0	0.00%	164
PM Peak (4-5pm)	208	96.30%	6	2.78%	0	0.00%	2	0.93%	216

34238 - Grafton Autocounts (Site C SB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
1-2am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
2-3am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
3-4am	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
4-5am	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
5-6am	64	100.00%	0	0.00%	0	0.00%	0	0.00%	64
6-7am	142	94.04%	5	3.31%	4	2.65%	0	0.00%	151
7-8am	282	95.92%	7	2.38%	4	1.36%	1	0.34%	294
8-9am	485	96.81%	10	2.00%	6	1.20%	0	0.00%	501
9-10am	216	91.14%	15	6.33%	3	1.27%	3	1.27%	237
10-11am	230	93.50%	10	4.07%	5	2.03%	1	0.41%	246
11-12pm	174	91.10%	11	5.76%	6	3.14%	0	0.00%	191
12-1pm	187	94.44%	6	3.03%	4	2.02%	1	0.51%	198
1-2pm	235	93.25%	11	4.37%	6	2.38%	0	0.00%	252
2-3pm	219	91.63%	13	5.44%	6	2.51%	1	0.42%	239
3-4pm	291	92.38%	14	4.44%	10	3.17%	0	0.00%	315
4-5pm	286	93.16%	10	3.26%	10	3.26%	1	0.33%	307
5-6pm	168	91.80%	9	4.92%	6	3.28%	0	0.00%	183
6-7pm	117	93.60%	3	2.40%	4	3.20%	1	0.80%	125
7-8pm	61	93.85%	2	3.08%	2	3.08%	0	0.00%	65
8-9pm	59	98.33%	0	0.00%	1	1.67%	0	0.00%	60
9-10pm	35	100.00%	0	0.00%	0	0.00%	0	0.00%	35
10-11pm	18	100.00%	0	0.00%	0	0.00%	0	0.00%	18
11-12pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	3347	94.33%	128	3.16%	78	2.34%	9	0.17%	3562
AM Peak (8-9am)	485	96.81%	10	2.00%	6	1.20%	0	0.00%	501
PM Peak (4-5pm)	286	93.16%	10	3.26%	10	3.26%	1	0.33%	307

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	20	100.00%	0	0.00%	0	0.00%	0	0.00%	20
3-4am	13	92.86%	1	7.14%	0	0.00%	0	0.00%	14
4-5am	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
5-6am	67	93.06%	3	4.17%	1	1.39%	1	1.39%	72
6-7am	151	94.38%	4	2.50%	4	2.50%	1	0.63%	160
7-8am	249	95.77%	6	2.31%	3	1.15%	2	0.77%	260
8-9am	480	96.39%	13	2.61%	5	1.00%	0	0.00%	498
9-10am	272	94.12%	14	4.84%	3	1.04%	0	0.00%	289
10-11am	236	90.77%	13	5.00%	7	2.69%	4	1.54%	260
11-12pm	162	90.50%	11	6.15%	5	2.79%	1	0.56%	179
12-1pm	166	91.21%	10	5.49%	5	2.75%	1	0.55%	182
1-2pm	202	93.09%	9	4.15%	6	2.76%	0	0.00%	217
2-3pm	222	89.16%	19	7.63%	8	3.21%	0	0.00%	249
3-4pm	262	91.29%	19	6.62%	6	2.09%	0	0.00%	287
4-5pm	300	93.46%	12	3.74%	9	2.80%	0	0.00%	321
5-6pm	237	92.22%	10	3.89%	8	3.11%	2	0.78%	257
6-7pm	147	90.74%	7	4.32%	8	4.94%	0	0.00%	162
7-8pm	79	94.05%	2	2.38%	2	2.38%	1	1.19%	84
8-9pm	63	98.44%	1	1.56%	0	0.00%	0	0.00%	64
9-10pm	32	96.97%	0	0.00%	1	3.03%	0	0.00%	33
10-11pm	34	97.14%	1	2.86%	0	0.00%	0	0.00%	35
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	3428	94.82%	155	3.22%	81	1.65%	13	0.31%	3677
AM Peak (8-9am)	480	96.39%	13	2.61%	5	1.00%	0	0.00%	498
PM Peak (4-5pm)	300	93.46%	12	3.74%	9	2.80%	0	0.00%	321

34238 - Grafton Autocounts (Site C SB)

Summerland Way, North of Butter Factory Lane

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
1-2am	24	96.00%	1	4.00%	0	0.00%	0	0.00%	25
2-3am	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
3-4am	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
4-5am	12	92.31%	0	0.00%	1	7.69%	0	0.00%	13
5-6am	79	94.05%	3	3.57%	2	2.38%	0	0.00%	84
6-7am	135	93.10%	6	4.14%	4	2.76%	0	0.00%	145
7-8am	235	94.76%	11	4.44%	2	0.81%	0	0.00%	248
8-9am	464	96.07%	14	2.90%	5	1.04%	0	0.00%	483
9-10am	278	91.75%	16	5.28%	9	2.97%	0	0.00%	303
10-11am	223	91.77%	15	6.17%	3	1.23%	2	0.82%	243
11-12pm	230	91.27%	16	6.35%	3	1.19%	3	1.19%	252
12-1pm	202	92.24%	13	5.94%	4	1.83%	0	0.00%	219
1-2pm	209	92.07%	9	3.96%	8	3.52%	1	0.44%	227
2-3pm	234	88.97%	20	7.60%	8	3.04%	1	0.38%	263
3-4pm	263	89.15%	23	7.80%	9	3.05%	0	0.00%	295
4-5pm	297	92.24%	17	5.28%	8	2.48%	0	0.00%	322
5-6pm	249	94.32%	7	2.65%	8	3.03%	0	0.00%	264
6-7pm	153	95.03%	4	2.48%	3	1.86%	1	0.62%	161
7-8pm	48	94.12%	2	3.92%	0	0.00%	1	1.96%	51
8-9pm	52	91.23%	0	0.00%	4	7.02%	1	1.75%	57
9-10pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
10-11pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
11-12pm	5	71.43%	0	0.00%	2	28.57%	0	0.00%	7
TOTAL (Avg %)	3486	92.06%	181	4.54%	83	3.10%	10	0.30%	3760
AM Peak (8-9am)	464	96.07%	14	2.90%	5	1.04%	0	0.00%	483
PM Peak (4-5pm)	297	92.24%	17	5.28%	8	2.48%	0	0.00%	322

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
3-4am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
4-5am	23	88.46%	2	7.69%	1	3.85%	0	0.00%	26
5-6am	59	95.16%	3	4.84%	0	0.00%	0	0.00%	62
6-7am	133	97.08%	3	2.19%	0	0.00%	1	0.73%	137
7-8am	303	95.89%	11	3.48%	2	0.63%	0	0.00%	316
8-9am	492	93.54%	27	5.13%	7	1.33%	0	0.00%	526
9-10am	331	95.66%	12	3.47%	2	0.58%	1	0.29%	346
10-11am	250	92.25%	12	4.43%	6	2.21%	3	1.11%	271
11-12pm	224	93.33%	12	5.00%	3	1.25%	1	0.42%	240
12-1pm	232	90.27%	15	5.84%	8	3.11%	2	0.78%	257
1-2pm	212	91.77%	10	4.33%	8	3.46%	1	0.43%	231
2-3pm	218	93.97%	8	3.45%	6	2.59%	0	0.00%	232
3-4pm	289	93.23%	15	4.84%	6	1.94%	0	0.00%	310
4-5pm	306	94.15%	16	4.92%	3	0.92%	0	0.00%	325
5-6pm	286	95.02%	4	1.33%	11	3.65%	0	0.00%	301
6-7pm	171	96.61%	3	1.69%	2	1.13%	1	0.56%	177
7-8pm	89	98.89%	1	1.11%	0	0.00%	0	0.00%	90
8-9pm	45	97.83%	0	0.00%	1	2.17%	0	0.00%	46
9-10pm	43	95.56%	0	0.00%	2	4.44%	0	0.00%	45
10-11pm	40	100.00%	0	0.00%	0	0.00%	0	0.00%	40
11-12pm	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
TOTAL (Avg %)	3812	95.04%	155	3.18%	69	1.61%	10	0.18%	4046
AM Peak (8-9am)	492	93.54%	27	5.13%	7	1.33%	0	0.00%	526
PM Peak (4-5pm)	306	94.15%	16	4.92%	3	0.92%	0	0.00%	325

34238 - Grafton Autocounts (Site D EB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	61	91.04%	6	8.96%	0	0.00%	0	0.00%	67
6-7am	128	87.67%	16	10.96%	2	1.37%	0	0.00%	146
7-8am	217	91.56%	12	5.06%	6	2.53%	2	0.84%	237
8-9am	391	93.10%	24	5.71%	4	0.95%	1	0.24%	420
9-10am	194	91.94%	10	4.74%	5	2.37%	2	0.95%	211
10-11am	164	89.13%	18	9.78%	1	0.54%	1	0.54%	184
11-12pm	132	88.59%	15	10.07%	1	0.67%	1	0.67%	149
12-1pm	122	88.41%	14	10.14%	1	0.72%	1	0.72%	138
1-2pm	142	87.65%	17	10.49%	2	1.23%	1	0.62%	162
2-3pm	167	88.83%	15	7.98%	2	1.06%	4	2.13%	188
3-4pm	139	87.97%	9	5.70%	7	4.43%	3	1.90%	158
4-5pm	136	82.93%	20	12.20%	5	3.05%	3	1.83%	164
5-6pm	121	90.30%	11	8.21%	2	1.49%	0	0.00%	134
6-7pm	92	92.93%	2	2.02%	4	4.04%	1	1.01%	99
7-8pm	46	85.19%	5	9.26%	2	3.70%	1	1.85%	54
8-9pm	28	84.85%	4	12.12%	1	3.03%	0	0.00%	33
9-10pm	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
10-11pm	12	80.00%	0	0.00%	0	0.00%	3	20.00%	15
11-12pm	5	62.50%	2	25.00%	0	0.00%	1	12.50%	8
TOTAL (Avg %)	2315	87.33%	200	8.34%	46	1.92%	25	2.41%	2586
AM Peak (8-9am)	391	93.10%	24	5.71%	4	0.95%	1	0.24%	420
PM Peak (4-5pm)	136	82.93%	20	12.20%	5	3.05%	3	1.83%	164

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	0	0.00%	0	0.00%	1	16.67%	6
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	5	71.43%	1	14.29%	1	14.29%	0	0.00%	7
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	14	93.33%	0	0.00%	1	6.67%	0	0.00%	15
5-6am	61	92.42%	4	6.06%	1	1.52%	0	0.00%	66
6-7am	113	84.33%	17	12.69%	3	2.24%	1	0.75%	134
7-8am	201	94.37%	11	5.16%	1	0.47%	0	0.00%	213
8-9am	358	91.79%	25	6.41%	5	1.28%	2	0.51%	390
9-10am	197	92.49%	12	5.63%	1	0.47%	3	1.41%	213
10-11am	172	87.31%	19	9.64%	6	3.05%	0	0.00%	197
11-12pm	152	88.37%	16	9.30%	1	0.58%	3	1.74%	172
12-1pm	140	88.05%	16	10.06%	3	1.89%	0	0.00%	159
1-2pm	136	86.62%	17	10.83%	3	1.91%	1	0.64%	157
2-3pm	173	89.18%	14	7.22%	5	2.58%	2	1.03%	194
3-4pm	142	91.03%	13	8.33%	1	0.64%	0	0.00%	156
4-5pm	158	84.95%	22	11.83%	4	2.15%	2	1.08%	186
5-6pm	137	93.20%	7	4.76%	3	2.04%	0	0.00%	147
6-7pm	93	93.00%	7	7.00%	0	0.00%	0	0.00%	100
7-8pm	61	93.85%	2	3.08%	2	3.08%	0	0.00%	65
8-9pm	37	97.37%	1	2.63%	0	0.00%	0	0.00%	38
9-10pm	30	96.77%	1	3.23%	0	0.00%	0	0.00%	31
10-11pm	25	92.59%	1	3.70%	0	0.00%	1	3.70%	27
11-12pm	20	90.91%	0	0.00%	1	4.55%	1	4.55%	22
TOTAL (Avg %)	2436	90.70%	206	5.91%	42	2.06%	17	1.34%	2701
AM Peak (8-9am)	358	91.79%	25	6.41%	5	1.28%	2	0.51%	390
PM Peak (4-5pm)	158	84.95%	22	11.83%	4	2.15%	2	1.08%	186

34238 - Grafton Autocounts (Site D EB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	7	77.78%	2	22.22%	0	0.00%	0	0.00%	9
4-5am	6	66.67%	1	11.11%	1	11.11%	1	11.11%	9
5-6am	26	76.47%	6	17.65%	2	5.88%	0	0.00%	34
6-7am	79	98.75%	1	1.25%	0	0.00%	0	0.00%	80
7-8am	124	95.38%	4	3.08%	2	1.54%	0	0.00%	130
8-9am	251	95.80%	7	2.67%	4	1.53%	0	0.00%	262
9-10am	282	93.07%	21	6.93%	0	0.00%	0	0.00%	303
10-11am	244	95.31%	10	3.91%	1	0.39%	1	0.39%	256
11-12pm	213	95.95%	8	3.60%	1	0.45%	0	0.00%	222
12-1pm	202	98.06%	2	0.97%	2	0.97%	0	0.00%	206
1-2pm	171	93.44%	12	6.56%	0	0.00%	0	0.00%	183
2-3pm	121	96.03%	4	3.17%	1	0.79%	0	0.00%	126
3-4pm	150	93.75%	8	5.00%	1	0.63%	1	0.63%	160
4-5pm	144	95.36%	6	3.97%	1	0.66%	0	0.00%	151
5-6pm	151	95.57%	5	3.16%	2	1.27%	0	0.00%	158
6-7pm	86	92.47%	4	4.30%	3	3.23%	0	0.00%	93
7-8pm	47	97.92%	1	2.08%	0	0.00%	0	0.00%	48
8-9pm	30	96.77%	0	0.00%	0	0.00%	1	3.23%	31
9-10pm	19	90.48%	2	9.52%	0	0.00%	0	0.00%	21
10-11pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
11-12pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	2391	93.54%	104	4.63%	21	1.19%	4	0.64%	2520
AM Peak (8-9am)	251	95.80%	7	2.67%	4	1.53%	0	0.00%	262
PM Peak (4-5pm)	144	95.36%	6	3.97%	2	0.66%	0	0.00%	152

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
4-5am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
5-6am	21	95.45%	0	0.00%	1	4.55%	0	0.00%	22
6-7am	23	85.19%	4	14.81%	0	0.00%	0	0.00%	27
7-8am	61	93.85%	3	4.62%	1	1.54%	0	0.00%	65
8-9am	123	93.89%	7	5.34%	1	0.76%	0	0.00%	131
9-10am	166	97.08%	4	2.34%	0	0.00%	1	0.58%	171
10-11am	170	97.70%	4	2.30%	0	0.00%	0	0.00%	174
11-12pm	180	98.36%	2	1.09%	1	0.55%	0	0.00%	183
12-1pm	188	95.92%	5	2.55%	1	0.51%	2	1.02%	196
1-2pm	146	95.42%	2	1.31%	4	2.61%	1	0.65%	153
2-3pm	172	96.63%	5	2.81%	0	0.00%	1	0.56%	178
3-4pm	154	93.33%	6	3.64%	4	2.42%	1	0.61%	165
4-5pm	156	92.86%	11	6.55%	0	0.00%	1	0.60%	168
5-6pm	134	95.71%	5	3.57%	1	0.71%	0	0.00%	140
6-7pm	62	93.94%	4	6.06%	0	0.00%	0	0.00%	66
7-8pm	36	87.80%	3	7.32%	0	0.00%	2	4.88%	41
8-9pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
9-10pm	22	91.67%	0	0.00%	0	0.00%	2	8.33%	24
10-11pm	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
11-12pm	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1871	90.10%	68	4.45%	14	0.57%	11	0.72%	1964
AM Peak (8-9am)	123	93.89%	7	5.34%	1	0.76%	0	0.00%	131
PM Peak (4-5pm)	156	92.86%	11	6.55%	0	0.00%	1	0.60%	168

34238 - Grafton Autocounts (Site D EB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
2-3am	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	20	95.24%	0	0.00%	1	4.76%	0	0.00%	21
5-6am	50	89.29%	4	7.14%	2	3.57%	0	0.00%	56
6-7am	114	87.02%	13	9.92%	4	3.05%	0	0.00%	131
7-8am	219	92.80%	17	7.20%	0	0.00%	0	0.00%	236
8-9am	331	93.50%	19	5.37%	4	1.13%	0	0.00%	354
9-10am	184	93.88%	10	5.10%	2	1.02%	0	0.00%	196
10-11am	149	93.13%	8	5.00%	2	1.25%	1	0.63%	160
11-12pm	143	93.46%	6	3.92%	4	2.61%	0	0.00%	153
12-1pm	118	90.77%	10	7.69%	2	1.54%	0	0.00%	130
1-2pm	123	90.44%	10	7.35%	2	1.47%	1	0.74%	136
2-3pm	149	89.22%	12	7.19%	4	2.40%	2	1.20%	167
3-4pm	114	91.20%	9	7.20%	2	1.60%	0	0.00%	125
4-5pm	134	90.54%	11	7.43%	1	0.68%	2	1.35%	148
5-6pm	80	81.63%	14	14.29%	4	4.08%	0	0.00%	98
6-7pm	65	95.59%	3	4.41%	0	0.00%	0	0.00%	68
7-8pm	31	93.94%	1	3.03%	1	3.03%	0	0.00%	33
8-9pm	21	95.45%	1	4.55%	0	0.00%	0	0.00%	22
9-10pm	17	94.44%	0	0.00%	0	0.00%	1	5.56%	18
10-11pm	9	75.00%	1	8.33%	2	16.67%	0	0.00%	12
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	2089	87.56%	150	8.96%	38	3.08%	7	0.39%	2284
AM Peak (8-9am)	331	93.50%	19	5.37%	4	1.13%	0	0.00%	354
PM Peak (4-5pm)	134	90.54%	11	7.43%	1	0.68%	2	1.35%	148

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	21	91.30%	1	4.35%	0	0.00%	1	4.35%	23
5-6am	62	93.94%	4	6.06%	0	0.00%	0	0.00%	66
6-7am	126	86.90%	15	10.34%	4	2.76%	0	0.00%	145
7-8am	225	92.59%	13	5.35%	4	1.65%	1	0.41%	243
8-9am	354	93.40%	24	6.33%	1	0.26%	0	0.00%	379
9-10am	168	90.81%	10	5.41%	6	3.24%	1	0.54%	185
10-11am	143	93.46%	7	4.58%	1	0.65%	2	1.31%	153
11-12pm	122	89.05%	13	9.49%	2	1.46%	0	0.00%	137
12-1pm	120	92.31%	4	3.08%	5	3.85%	1	0.77%	130
1-2pm	107	84.92%	10	7.94%	6	4.76%	3	2.38%	126
2-3pm	155	91.72%	7	4.14%	4	2.37%	3	1.78%	169
3-4pm	129	90.21%	9	6.29%	4	2.80%	1	0.70%	143
4-5pm	135	88.82%	14	9.21%	2	1.32%	1	0.66%	152
5-6pm	117	90.70%	7	5.43%	5	3.88%	0	0.00%	129
6-7pm	82	92.13%	3	3.37%	3	3.37%	1	1.12%	89
7-8pm	27	90.00%	0	0.00%	1	3.33%	2	6.67%	30
8-9pm	24	82.76%	2	6.90%	3	10.34%	0	0.00%	29
9-10pm	28	87.50%	2	6.25%	1	3.13%	1	3.13%	32
10-11pm	14	93.33%	0	0.00%	0	0.00%	1	6.67%	15
11-12pm	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
TOTAL (Avg %)	2171	86.63%	146	5.19%	53	2.74%	19	1.27%	2389
AM Peak (8-9am)	354	93.40%	24	6.33%	1	0.26%	0	0.00%	379
PM Peak (4-5pm)	135	88.82%	14	9.21%	2	1.32%	1	0.66%	152

34238 - Grafton Autocounts (Site D EB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
1-2am	2	50.00%	0	0.00%	1	25.00%	1	25.00%	4
2-3am	5	83.33%	0	0.00%	0	0.00%	1	16.67%	6
3-4am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
4-5am	12	85.71%	0	0.00%	2	14.29%	0	0.00%	14
5-6am	62	96.88%	1	1.56%	1	1.56%	0	0.00%	64
6-7am	135	87.10%	13	8.39%	6	3.87%	1	0.65%	155
7-8am	237	89.10%	18	6.77%	6	2.26%	5	1.88%	266
8-9am	348	92.55%	22	5.85%	5	1.33%	1	0.27%	376
9-10am	188	91.71%	12	5.85%	5	2.44%	0	0.00%	205
10-11am	157	88.70%	8	4.52%	9	5.08%	3	1.69%	177
11-12pm	137	88.96%	11	7.14%	3	1.95%	3	1.95%	154
12-1pm	112	87.50%	9	7.03%	7	5.47%	0	0.00%	128
1-2pm	134	92.41%	4	2.76%	5	3.45%	2	1.38%	145
2-3pm	166	94.32%	5	2.84%	3	1.70%	2	1.14%	176
3-4pm	104	85.95%	10	8.26%	6	4.96%	1	0.83%	121
4-5pm	114	86.36%	16	12.12%	2	1.52%	0	0.00%	132
5-6pm	144	88.89%	11	6.79%	6	3.70%	1	0.62%	162
6-7pm	84	94.38%	2	2.25%	3	3.37%	0	0.00%	89
7-8pm	38	90.48%	2	4.76%	1	2.38%	1	2.38%	42
8-9pm	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
9-10pm	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
10-11pm	10	83.33%	1	8.33%	1	8.33%	0	0.00%	12
11-12pm	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4
TOTAL (Avg %)	2238	83.88%	146	4.56%	74	5.12%	22	2.27%	2480
AM Peak (8-9am)	348	92.55%	22	5.85%	5	1.33%	1	0.27%	376
PM Peak (4-5pm)	114	86.36%	16	12.12%	2	1.52%	0	0.00%	132

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
3-4am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
4-5am	14	87.50%	0	0.00%	2	12.50%	0	0.00%	16
5-6am	60	89.55%	6	8.96%	0	0.00%	1	1.49%	67
6-7am	139	87.97%	11	6.96%	7	4.43%	1	0.63%	158
7-8am	238	91.19%	16	6.13%	5	1.92%	2	0.77%	261
8-9am	356	93.44%	18	4.72%	6	1.57%	1	0.26%	381
9-10am	215	86.69%	20	8.06%	10	4.03%	3	1.21%	248
10-11am	133	88.08%	14	9.27%	3	1.99%	1	0.66%	151
11-12pm	118	86.13%	15	10.95%	4	2.92%	0	0.00%	137
12-1pm	122	91.04%	7	5.22%	4	2.99%	1	0.75%	134
1-2pm	128	85.33%	17	11.33%	4	2.67%	1	0.67%	150
2-3pm	148	87.06%	14	8.24%	7	4.12%	1	0.59%	170
3-4pm	150	91.46%	10	6.10%	4	2.44%	0	0.00%	164
4-5pm	129	82.69%	22	14.10%	4	2.56%	1	0.64%	156
5-6pm	114	91.20%	8	6.40%	2	1.60%	1	0.80%	125
6-7pm	86	96.63%	3	3.37%	0	0.00%	0	0.00%	89
7-8pm	51	98.08%	1	1.92%	0	0.00%	0	0.00%	52
8-9pm	19	90.48%	1	4.76%	1	4.76%	0	0.00%	21
9-10pm	12	92.31%	1	7.69%	0	0.00%	0	0.00%	13
10-11pm	8	88.89%	0	0.00%	1	11.11%	0	0.00%	9
11-12pm	6	85.71%	0	0.00%	0	0.00%	1	14.29%	7
TOTAL (Avg %)	2261	88.39%	186	7.26%	65	3.40%	15	0.95%	2527
AM Peak (8-9am)	356	93.44%	18	4.72%	6	1.57%	1	0.26%	381
PM Peak (4-5pm)	129	82.69%	22	14.10%	4	2.56%	1	0.64%	156

34238 - Grafton Autocounts (Site D WB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	12	85.71%	1	7.14%	0	0.00%	1	7.14%	14
6-7am	47	66.20%	16	22.54%	8	11.27%	0	0.00%	71
7-8am	53	76.81%	12	17.39%	3	4.35%	1	1.45%	69
8-9am	104	88.89%	8	6.84%	4	3.42%	1	0.85%	117
9-10am	123	89.78%	12	8.76%	0	0.00%	2	1.46%	137
10-11am	116	87.22%	12	9.02%	4	3.01%	1	0.75%	133
11-12pm	157	92.35%	11	6.47%	2	1.18%	0	0.00%	170
12-1pm	155	93.37%	6	3.61%	3	1.81%	2	1.20%	166
1-2pm	158	88.27%	18	10.06%	2	1.12%	1	0.56%	179
2-3pm	151	88.82%	16	9.41%	3	1.76%	0	0.00%	170
3-4pm	271	93.45%	11	3.79%	5	1.72%	3	1.03%	290
4-5pm	210	95.45%	9	4.09%	1	0.45%	0	0.00%	220
5-6pm	324	95.01%	10	2.93%	5	1.47%	2	0.59%	341
6-7pm	177	96.72%	4	2.19%	2	1.09%	0	0.00%	183
7-8pm	92	94.85%	3	3.09%	1	1.03%	1	1.03%	97
8-9pm	101	97.12%	2	1.92%	1	0.96%	0	0.00%	104
9-10pm	54	93.10%	4	6.90%	0	0.00%	0	0.00%	58
10-11pm	26	96.30%	0	0.00%	0	0.00%	1	3.70%	27
11-12pm	15	88.24%	2	11.76%	0	0.00%	0	0.00%	17
TOTAL (Avg %)	2346	89.88%	157	7.26%	44	1.82%	16	1.04%	2563
AM Peak (8-9am)	104	88.89%	8	6.84%	4	3.42%	1	0.85%	117
PM Peak (4-5pm)	210	95.45%	9	4.09%	1	0.45%	0	0.00%	220

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
2-3am	5	50.00%	1	10.00%	0	0.00%	4	40.00%	10
3-4am	2	25.00%	3	37.50%	1	12.50%	2	25.00%	8
4-5am	7	63.64%	4	36.36%	0	0.00%	0	0.00%	11
5-6am	11	78.57%	2	14.29%	1	7.14%	0	0.00%	14
6-7am	34	68.00%	15	30.00%	1	2.00%	0	0.00%	50
7-8am	52	73.24%	14	19.72%	4	5.63%	1	1.41%	71
8-9am	89	87.25%	11	10.78%	2	1.96%	0	0.00%	102
9-10am	134	92.41%	6	4.14%	3	2.07%	2	1.38%	145
10-11am	139	87.42%	15	9.43%	2	1.26%	3	1.89%	159
11-12pm	141	88.13%	13	8.13%	3	1.88%	3	1.88%	160
12-1pm	155	93.37%	10	6.02%	0	0.00%	1	0.60%	166
1-2pm	178	93.19%	11	5.76%	2	1.05%	0	0.00%	191
2-3pm	147	91.88%	10	6.25%	2	1.25%	1	0.63%	160
3-4pm	277	91.12%	20	6.58%	3	0.99%	4	1.32%	304
4-5pm	284	96.27%	9	3.05%	2	0.68%	0	0.00%	295
5-6pm	247	95.74%	10	3.88%	1	0.39%	0	0.00%	258
6-7pm	179	95.72%	7	3.74%	0	0.00%	1	0.53%	187
7-8pm	100	100.00%	0	0.00%	0	0.00%	0	0.00%	100
8-9pm	65	98.48%	0	0.00%	1	1.52%	0	0.00%	66
9-10pm	76	93.83%	3	3.70%	2	2.47%	0	0.00%	81
10-11pm	41	97.62%	1	2.38%	0	0.00%	0	0.00%	42
11-12pm	37	97.37%	0	0.00%	0	0.00%	1	2.63%	38
TOTAL (Avg %)	2410	84.93%	166	10.07%	30	1.78%	23	3.22%	2629
AM Peak (8-9am)	89	87.25%	11	10.78%	2	1.96%	0	0.00%	102
PM Peak (4-5pm)	284	96.27%	9	3.05%	2	0.68%	0	0.00%	295

34238 - Grafton Autocounts (Site D WB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	2	50.00%	2	50.00%	0	0.00%	0	0.00%	4
5-6am	12	92.31%	0	0.00%	1	7.69%	0	0.00%	13
6-7am	23	88.46%	1	3.85%	2	7.69%	0	0.00%	26
7-8am	47	90.38%	1	1.92%	3	5.77%	1	1.92%	52
8-9am	74	91.36%	7	8.64%	0	0.00%	0	0.00%	81
9-10am	172	96.09%	4	2.23%	2	1.12%	1	0.56%	179
10-11am	223	96.96%	5	2.17%	2	0.87%	0	0.00%	230
11-12pm	254	96.21%	9	3.41%	0	0.00%	1	0.38%	264
12-1pm	250	96.90%	6	2.33%	2	0.78%	0	0.00%	258
1-2pm	201	95.71%	8	3.81%	1	0.48%	0	0.00%	210
2-3pm	203	97.13%	5	2.39%	1	0.48%	0	0.00%	209
3-4pm	213	94.25%	8	3.54%	5	2.21%	0	0.00%	226
4-5pm	203	96.67%	5	2.38%	2	0.95%	0	0.00%	210
5-6pm	143	95.33%	4	2.67%	3	2.00%	0	0.00%	150
6-7pm	101	99.02%	0	0.00%	1	0.98%	0	0.00%	102
7-8pm	59	92.19%	3	4.69%	2	3.13%	0	0.00%	64
8-9pm	51	98.08%	1	1.92%	0	0.00%	0	0.00%	52
9-10pm	53	98.15%	0	0.00%	0	0.00%	1	1.85%	54
10-11pm	48	100.00%	0	0.00%	0	0.00%	0	0.00%	48
11-12pm	32	100.00%	0	0.00%	0	0.00%	0	0.00%	32
TOTAL (Avg %)	2395	93.86%	70	4.52%	27	1.42%	4	0.20%	2496
AM Peak (8-9am)	74	91.36%	7	8.64%	0	0.00%	0	0.00%	81
PM Peak (4-5pm)	203	96.67%	5	2.38%	3	0.95%	0	0.00%	211

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
1-2am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6am	11	91.67%	0	0.00%	1	8.33%	0	0.00%	12
6-7am	17	94.44%	0	0.00%	1	5.56%	0	0.00%	18
7-8am	37	97.37%	0	0.00%	1	2.63%	0	0.00%	38
8-9am	73	96.05%	2	2.63%	1	1.32%	0	0.00%	76
9-10am	133	99.25%	1	0.75%	0	0.00%	0	0.00%	134
10-11am	156	97.50%	3	1.88%	1	0.63%	0	0.00%	160
11-12pm	163	97.60%	3	1.80%	1	0.60%	0	0.00%	167
12-1pm	174	97.75%	3	1.69%	1	0.56%	0	0.00%	178
1-2pm	172	95.56%	6	3.33%	2	1.11%	0	0.00%	180
2-3pm	201	97.57%	3	1.46%	2	0.97%	0	0.00%	206
3-4pm	178	98.34%	2	1.10%	1	0.55%	0	0.00%	181
4-5pm	190	96.45%	5	2.54%	2	1.02%	0	0.00%	197
5-6pm	135	94.41%	6	4.20%	2	1.40%	0	0.00%	143
6-7pm	93	95.88%	2	2.06%	0	0.00%	2	2.06%	97
7-8pm	55	93.22%	2	3.39%	0	0.00%	2	3.39%	59
8-9pm	36	94.74%	1	2.63%	0	0.00%	1	2.63%	38
9-10pm	31	96.88%	0	0.00%	1	3.13%	0	0.00%	32
10-11pm	20	90.91%	2	9.09%	0	0.00%	0	0.00%	22
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	1910	92.21%	42	2.13%	17	1.16%	5	0.34%	1974
AM Peak (8-9am)	73	96.05%	2	2.63%	1	1.32%	0	0.00%	76
PM Peak (4-5pm)	190	96.45%	5	2.54%	2	1.02%	0	0.00%	197

34238 - Grafton Autocounts (Site D WB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	85.71%	0	0.00%	0	0.00%	1	14.29%	7
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	0	0.00%	3	60.00%	0	0.00%	2	40.00%	5
4-5am	4	57.14%	2	28.57%	1	14.29%	0	0.00%	7
5-6am	16	88.89%	1	5.56%	1	5.56%	0	0.00%	18
6-7am	32	84.21%	5	13.16%	1	2.63%	0	0.00%	38
7-8am	66	83.54%	11	13.92%	2	2.53%	0	0.00%	79
8-9am	98	94.23%	4	3.85%	2	1.92%	0	0.00%	104
9-10am	122	93.13%	7	5.34%	2	1.53%	0	0.00%	131
10-11am	142	93.42%	4	2.63%	5	3.29%	1	0.66%	152
11-12pm	162	92.57%	8	4.57%	4	2.29%	1	0.57%	175
12-1pm	152	95.60%	5	3.14%	2	1.26%	0	0.00%	159
1-2pm	140	93.96%	8	5.37%	0	0.00%	1	0.67%	149
2-3pm	120	91.60%	8	6.11%	3	2.29%	0	0.00%	131
3-4pm	266	93.01%	17	5.94%	3	1.05%	0	0.00%	286
4-5pm	262	96.32%	10	3.68%	0	0.00%	0	0.00%	272
5-6pm	272	96.45%	6	2.13%	4	1.42%	0	0.00%	282
6-7pm	126	93.33%	6	4.44%	1	0.74%	2	1.48%	135
7-8pm	82	98.80%	0	0.00%	0	0.00%	1	1.20%	83
8-9pm	55	93.22%	1	1.69%	1	1.69%	2	3.39%	59
9-10pm	26	86.67%	1	3.33%	2	6.67%	1	3.33%	30
10-11pm	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	2172	83.83%	107	7.23%	34	2.05%	12	2.73%	2325
AM Peak (8-9am)	98	94.23%	4	3.85%	2	1.92%	0	0.00%	104
PM Peak (4-5pm)	262	96.32%	10	3.68%	0	0.00%	0	0.00%	272

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
1-2am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	1	33.33%	0	0.00%	0	0.00%	2	66.67%	3
4-5am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
5-6am	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
6-7am	26	68.42%	7	18.42%	4	10.53%	1	2.63%	38
7-8am	53	73.61%	16	22.22%	3	4.17%	0	0.00%	72
8-9am	76	80.00%	13	13.68%	3	3.16%	3	3.16%	95
9-10am	131	94.24%	4	2.88%	2	1.44%	2	1.44%	139
10-11am	117	92.86%	5	3.97%	4	3.17%	0	0.00%	126
11-12pm	115	86.47%	11	8.27%	6	4.51%	1	0.75%	133
12-1pm	156	93.41%	7	4.19%	3	1.80%	1	0.60%	167
1-2pm	165	92.18%	8	4.47%	5	2.79%	1	0.56%	179
2-3pm	147	91.30%	8	4.97%	4	2.48%	2	1.24%	161
3-4pm	256	94.46%	14	5.17%	1	0.37%	0	0.00%	271
4-5pm	276	93.56%	12	4.07%	7	2.37%	0	0.00%	295
5-6pm	301	96.47%	8	2.56%	2	0.64%	1	0.32%	312
6-7pm	170	97.14%	2	1.14%	2	1.14%	1	0.57%	175
7-8pm	74	96.10%	2	2.60%	1	1.30%	0	0.00%	77
8-9pm	51	100.00%	0	0.00%	0	0.00%	0	0.00%	51
9-10pm	66	98.51%	0	0.00%	0	0.00%	1	1.49%	67
10-11pm	18	81.82%	2	9.09%	1	4.55%	1	4.55%	22
11-12pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	2237	86.86%	123	7.79%	48	1.85%	17	3.50%	2425
AM Peak (8-9am)	76	80.00%	13	13.68%	3	3.16%	3	3.16%	95
PM Peak (4-5pm)	276	93.56%	12	4.07%	7	2.37%	0	0.00%	295

34238 - Grafton Autocounts (Site D WB)

Gwydir Hwy, East of Hay Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
3-4am	1	9.09%	6	54.55%	1	9.09%	3	27.27%	11
4-5am	2	28.57%	3	42.86%	2	28.57%	0	0.00%	7
5-6am	13	81.25%	2	12.50%	1	6.25%	0	0.00%	16
6-7am	34	69.39%	9	18.37%	5	10.20%	1	2.04%	49
7-8am	69	79.31%	14	16.09%	2	2.30%	2	2.30%	87
8-9am	110	88.00%	10	8.00%	4	3.20%	1	0.80%	125
9-10am	126	90.00%	8	5.71%	4	2.86%	2	1.43%	140
10-11am	116	92.80%	5	4.00%	4	3.20%	0	0.00%	125
11-12pm	169	92.86%	7	3.85%	4	2.20%	2	1.10%	182
12-1pm	131	94.93%	1	0.72%	5	3.62%	1	0.72%	138
1-2pm	149	92.55%	10	6.21%	1	0.62%	1	0.62%	161
2-3pm	135	90.60%	10	6.71%	3	2.01%	1	0.67%	149
3-4pm	223	93.31%	12	5.02%	4	1.67%	0	0.00%	239
4-5pm	273	93.49%	10	3.42%	5	1.71%	4	1.37%	292
5-6pm	315	97.22%	5	1.54%	2	0.62%	2	0.62%	324
6-7pm	134	97.10%	2	1.45%	2	1.45%	0	0.00%	138
7-8pm	80	94.12%	3	3.53%	1	1.18%	1	1.18%	85
8-9pm	81	96.43%	2	2.38%	0	0.00%	1	1.19%	84
9-10pm	71	95.95%	2	2.70%	1	1.35%	0	0.00%	74
10-11pm	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
11-12pm	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
TOTAL (Avg %)	2279	84.32%	124	10.54%	51	3.42%	22	1.72%	2476
AM Peak (8-9am)	110	88.00%	10	8.00%	4	3.20%	1	0.80%	125
PM Peak (4-5pm)	273	93.49%	10	3.42%	5	1.71%	4	1.37%	292

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
1-2am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
2-3am	2	50.00%	2	50.00%	0	0.00%	0	0.00%	4
3-4am	2	40.00%	2	40.00%	1	20.00%	0	0.00%	5
4-5am	6	46.15%	7	53.85%	0	0.00%	0	0.00%	13
5-6am	11	84.62%	1	7.69%	1	7.69%	0	0.00%	13
6-7am	36	70.59%	9	17.65%	4	7.84%	2	3.92%	51
7-8am	68	79.07%	14	16.28%	3	3.49%	1	1.16%	86
8-9am	104	82.54%	19	15.08%	3	2.38%	0	0.00%	126
9-10am	134	88.74%	12	7.95%	4	2.65%	1	0.66%	151
10-11am	111	84.73%	14	10.69%	5	3.82%	1	0.76%	131
11-12pm	136	82.42%	22	13.33%	6	3.64%	1	0.61%	165
12-1pm	154	93.33%	8	4.85%	2	1.21%	1	0.61%	165
1-2pm	139	89.68%	12	7.74%	3	1.94%	1	0.65%	155
2-3pm	122	87.77%	13	9.35%	2	1.44%	2	1.44%	139
3-4pm	257	95.54%	11	4.09%	1	0.37%	0	0.00%	269
4-5pm	254	95.85%	10	3.77%	1	0.38%	0	0.00%	265
5-6pm	284	96.93%	6	2.05%	3	1.02%	0	0.00%	293
6-7pm	166	98.22%	1	0.59%	1	0.59%	1	0.59%	169
7-8pm	111	97.37%	2	1.75%	0	0.00%	1	0.88%	114
8-9pm	70	98.59%	0	0.00%	1	1.41%	0	0.00%	71
9-10pm	68	97.14%	0	0.00%	1	1.43%	1	1.43%	70
10-11pm	34	97.14%	0	0.00%	0	0.00%	1	2.86%	35
11-12pm	16	88.89%	0	0.00%	1	5.56%	1	5.56%	18
TOTAL (Avg %)	2298	83.14%	166	13.20%	43	2.79%	15	0.88%	2522
AM Peak (8-9am)	104	82.54%	19	15.08%	3	2.38%	0	0.00%	126
PM Peak (4-5pm)	254	95.85%	10	3.77%	1	0.38%	0	0.00%	265

34238 - Grafton Autocounts (Site E NB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	36	39.13%	6	6.52%	21	22.83%	29	31.52%	92
6-7am	97	64.67%	14	9.33%	21	14.00%	18	12.00%	150
7-8am	159	70.35%	33	14.60%	20	8.85%	14	6.19%	226
8-9am	224	77.78%	27	9.38%	22	7.64%	15	5.21%	288
9-10am	209	76.56%	30	10.99%	23	8.42%	11	4.03%	273
10-11am	290	80.78%	44	12.26%	15	4.18%	10	2.79%	359
11-12pm	308	86.03%	27	7.54%	16	4.47%	7	1.96%	358
12-1pm	331	87.11%	28	7.37%	16	4.21%	5	1.32%	380
1-2pm	336	88.42%	25	6.58%	11	2.89%	8	2.11%	380
2-3pm	373	89.66%	28	6.73%	10	2.40%	5	1.20%	416
3-4pm	404	88.79%	35	7.69%	5	1.10%	11	2.42%	455
4-5pm	352	87.13%	30	7.43%	14	3.47%	8	1.98%	404
5-6pm	320	89.64%	21	5.88%	10	2.80%	6	1.68%	357
6-7pm	148	77.49%	12	6.28%	16	8.38%	15	7.85%	191
7-8pm	117	70.91%	5	3.03%	23	13.94%	20	12.12%	165
8-9pm	96	68.57%	5	3.57%	28	20.00%	11	7.86%	140
9-10pm	59	57.84%	8	7.84%	25	24.51%	10	9.80%	102
10-11pm	42	46.15%	3	3.30%	21	23.08%	25	27.47%	91
11-12pm	27	40.91%	4	6.06%	18	27.27%	17	25.76%	66
TOTAL (Avg %)	3928	73.05%	385	7.49%	335	10.76%	245	8.70%	4893
AM Peak (8-9am)	224	77.78%	27	9.38%	22	7.64%	15	5.21%	288
PM Peak (4-5pm)	352	87.13%	30	7.43%	14	3.47%	8	1.98%	404

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	37.10%	3	4.84%	14	22.58%	22	35.48%	62
1-2am	24	30.77%	6	7.69%	23	29.49%	25	32.05%	78
2-3am	20	25.32%	7	8.86%	22	27.85%	30	37.97%	79
3-4am	25	26.32%	4	4.21%	27	28.42%	39	41.05%	95
4-5am	23	24.47%	7	7.45%	27	28.72%	37	39.36%	94
5-6am	55	47.01%	13	11.11%	16	13.68%	33	28.21%	117
6-7am	96	57.49%	21	12.57%	25	14.97%	25	14.97%	167
7-8am	187	77.92%	27	11.25%	19	7.92%	7	2.92%	240
8-9am	264	80.24%	32	9.73%	26	7.90%	7	2.13%	329
9-10am	310	83.33%	33	8.87%	15	4.03%	14	3.76%	372
10-11am	353	86.73%	36	8.85%	13	3.19%	5	1.23%	407
11-12pm	379	89.18%	27	6.35%	11	2.59%	8	1.88%	425
12-1pm	350	89.74%	23	5.90%	13	3.33%	4	1.03%	390
1-2pm	382	89.25%	31	7.24%	11	2.57%	4	0.93%	428
2-3pm	410	89.32%	34	7.41%	9	1.96%	6	1.31%	459
3-4pm	448	91.99%	28	5.75%	7	1.44%	4	0.82%	487
4-5pm	413	92.60%	19	4.26%	10	2.24%	4	0.90%	446
5-6pm	340	91.64%	16	4.31%	11	2.96%	4	1.08%	371
6-7pm	212	85.48%	17	6.85%	12	4.84%	7	2.82%	248
7-8pm	113	81.88%	7	5.07%	10	7.25%	8	5.80%	138
8-9pm	111	84.09%	5	3.79%	9	6.82%	7	5.30%	132
9-10pm	124	82.12%	12	7.95%	9	5.96%	6	3.97%	151
10-11pm	54	72.00%	4	5.33%	6	8.00%	11	14.67%	75
11-12pm	34	50.75%	3	4.48%	18	26.87%	12	17.91%	67
TOTAL (Avg %)	4750	69.45%	415	7.09%	363	11.07%	329	12.40%	5857
AM Peak (8-9am)	264	80.24%	32	9.73%	26	7.90%	7	2.13%	329
PM Peak (4-5pm)	413	92.60%	19	4.26%	10	2.24%	4	0.90%	446

34238 - Grafton Autocounts (Site E NB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	47.92%	1	2.08%	10	20.83%	14	29.17%	48
1-2am	16	39.02%	1	2.44%	9	21.95%	15	36.59%	41
2-3am	30	41.10%	4	5.48%	20	27.40%	19	26.03%	73
3-4am	28	36.84%	8	10.53%	16	21.05%	24	31.58%	76
4-5am	24	36.92%	5	7.69%	14	21.54%	22	33.85%	65
5-6am	43	58.11%	11	14.86%	7	9.46%	13	17.57%	74
6-7am	67	60.91%	11	10.00%	17	15.45%	15	13.64%	110
7-8am	143	79.44%	14	7.78%	15	8.33%	8	4.44%	180
8-9am	200	90.09%	10	4.50%	6	2.70%	6	2.70%	222
9-10am	277	91.42%	13	4.29%	8	2.64%	5	1.65%	303
10-11am	299	92.57%	13	4.02%	6	1.86%	5	1.55%	323
11-12pm	371	95.87%	9	2.33%	3	0.78%	4	1.03%	387
12-1pm	327	94.24%	11	3.17%	5	1.44%	4	1.15%	347
1-2pm	305	95.61%	9	2.82%	3	0.94%	2	0.63%	319
2-3pm	282	90.68%	18	5.79%	6	1.93%	5	1.61%	311
3-4pm	278	92.67%	16	5.33%	6	2.00%	0	0.00%	300
4-5pm	243	93.10%	14	5.36%	2	0.77%	2	0.77%	261
5-6pm	192	91.87%	12	5.74%	3	1.44%	2	0.96%	209
6-7pm	115	84.56%	11	8.09%	7	5.15%	3	2.21%	136
7-8pm	89	85.58%	3	2.88%	9	8.65%	3	2.88%	104
8-9pm	63	74.12%	5	5.88%	5	5.88%	12	14.12%	85
9-10pm	61	82.43%	2	2.70%	4	5.41%	7	9.46%	74
10-11pm	56	74.67%	2	2.67%	8	10.67%	9	12.00%	75
11-12pm	33	78.57%	2	4.76%	4	9.52%	3	7.14%	42
TOTAL (Avg %)	3565	75.35%	205	5.47%	193	8.66%	202	10.53%	4165
AM Peak (8-9am)	200	90.09%	10	4.50%	6	2.70%	6	2.70%	222
PM Peak (4-5pm)	243	93.10%	14	5.36%	3	0.77%	2	0.77%	262

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	65.71%	1	2.86%	5	14.29%	6	17.14%	35
1-2am	12	57.14%	4	19.05%	1	4.76%	4	19.05%	21
2-3am	8	44.44%	3	16.67%	1	5.56%	6	33.33%	18
3-4am	8	66.67%	1	8.33%	2	16.67%	1	8.33%	12
4-5am	11	78.57%	0	0.00%	2	14.29%	1	7.14%	14
5-6am	37	82.22%	6	13.33%	0	0.00%	2	4.44%	45
6-7am	46	79.31%	7	12.07%	3	5.17%	2	3.45%	58
7-8am	112	89.60%	8	6.40%	3	2.40%	2	1.60%	125
8-9am	146	91.82%	7	4.40%	4	2.52%	2	1.26%	159
9-10am	252	95.09%	11	4.15%	0	0.00%	2	0.75%	265
10-11am	314	94.86%	10	3.02%	5	1.51%	2	0.60%	331
11-12pm	319	94.66%	12	3.56%	4	1.19%	2	0.59%	337
12-1pm	325	92.86%	16	4.57%	7	2.00%	2	0.57%	350
1-2pm	399	95.00%	9	2.14%	7	1.67%	5	1.19%	420
2-3pm	402	94.15%	10	2.34%	7	1.64%	8	1.87%	427
3-4pm	340	91.15%	18	4.83%	9	2.41%	6	1.61%	373
4-5pm	317	91.35%	10	2.88%	12	3.46%	8	2.31%	347
5-6pm	205	86.13%	10	4.20%	15	6.30%	8	3.36%	238
6-7pm	131	76.61%	11	6.43%	16	9.36%	13	7.60%	171
7-8pm	117	73.13%	6	3.75%	22	13.75%	15	9.38%	160
8-9pm	60	50.85%	2	1.69%	19	16.10%	37	31.36%	118
9-10pm	46	50.55%	6	6.59%	23	25.27%	16	17.58%	91
10-11pm	28	43.08%	5	7.69%	18	27.69%	14	21.54%	65
11-12pm	21	48.84%	7	16.28%	6	13.95%	9	20.93%	43
TOTAL (Avg %)	3679	76.41%	180	6.55%	191	8.00%	173	9.04%	4223
AM Peak (8-9am)	146	91.82%	7	4.40%	4	2.52%	2	1.26%	159
PM Peak (4-5pm)	317	91.35%	10	2.88%	12	3.46%	8	2.31%	347

34238 - Grafton Autocounts (Site E NB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	32.35%	2	5.88%	11	32.35%	10	29.41%	34
1-2am	10	32.26%	4	12.90%	9	29.03%	8	25.81%	31
2-3am	11	34.38%	5	15.63%	10	31.25%	6	18.75%	32
3-4am	20	51.28%	1	2.56%	7	17.95%	11	28.21%	39
4-5am	27	58.70%	8	17.39%	6	13.04%	5	10.87%	46
5-6am	44	74.58%	5	8.47%	9	15.25%	1	1.69%	59
6-7am	101	72.14%	24	17.14%	9	6.43%	6	4.29%	140
7-8am	134	77.01%	26	14.94%	10	5.75%	4	2.30%	174
8-9am	197	82.43%	20	8.37%	14	5.86%	8	3.35%	239
9-10am	244	84.43%	24	8.30%	15	5.19%	6	2.08%	289
10-11am	292	87.16%	31	9.25%	8	2.39%	4	1.19%	335
11-12pm	351	91.17%	17	4.42%	16	4.16%	1	0.26%	385
12-1pm	350	91.62%	18	4.71%	10	2.62%	4	1.05%	382
1-2pm	298	89.22%	20	5.99%	15	4.49%	1	0.30%	334
2-3pm	319	87.64%	25	6.87%	14	3.85%	6	1.65%	364
3-4pm	393	89.12%	26	5.90%	13	2.95%	9	2.04%	441
4-5pm	369	88.70%	18	4.33%	22	5.29%	7	1.68%	416
5-6pm	269	86.77%	19	6.13%	15	4.84%	7	2.26%	310
6-7pm	150	72.82%	17	8.25%	24	11.65%	15	7.28%	206
7-8pm	94	64.83%	6	4.14%	25	17.24%	20	13.79%	145
8-9pm	62	60.19%	3	2.91%	20	19.42%	18	17.48%	103
9-10pm	39	43.33%	3	3.33%	27	30.00%	21	23.33%	90
10-11pm	32	43.24%	2	2.70%	22	29.73%	18	24.32%	74
11-12pm	23	46.94%	1	2.04%	13	26.53%	12	24.49%	49
TOTAL (Avg %)	3840	68.43%	325	7.61%	344	13.64%	208	10.33%	4717
AM Peak (8-9am)	197	82.43%	20	8.37%	14	5.86%	8	3.35%	239
PM Peak (4-5pm)	369	88.70%	18	4.33%	22	5.29%	7	1.68%	416

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	13	25.49%	3	5.88%	14	27.45%	21	41.18%	51
1-2am	6	10.00%	8	13.33%	22	36.67%	24	40.00%	60
2-3am	9	11.25%	5	6.25%	29	36.25%	37	46.25%	80
3-4am	13	18.31%	1	1.41%	18	25.35%	39	54.93%	71
4-5am	18	21.18%	9	10.59%	22	25.88%	36	42.35%	85
5-6am	30	35.71%	9	10.71%	23	27.38%	22	26.19%	84
6-7am	83	56.85%	19	13.01%	23	15.75%	21	14.38%	146
7-8am	152	73.79%	29	14.08%	19	9.22%	6	2.91%	206
8-9am	192	78.37%	24	9.80%	15	6.12%	14	5.71%	245
9-10am	235	82.46%	27	9.47%	14	4.91%	9	3.16%	285
10-11am	250	86.21%	28	9.66%	8	2.76%	4	1.38%	290
11-12pm	275	87.30%	20	6.35%	15	4.76%	5	1.59%	315
12-1pm	261	87.00%	26	8.67%	10	3.33%	3	1.00%	300
1-2pm	250	85.32%	27	9.22%	10	3.41%	6	2.05%	293
2-3pm	326	90.06%	23	6.35%	10	2.76%	3	0.83%	362
3-4pm	358	86.68%	41	9.93%	10	2.42%	4	0.97%	413
4-5pm	365	93.59%	6	1.54%	11	2.82%	8	2.05%	390
5-6pm	264	84.35%	17	5.43%	19	6.07%	13	4.15%	313
6-7pm	151	79.06%	13	6.81%	12	6.28%	15	7.85%	191
7-8pm	85	64.89%	7	5.34%	23	17.56%	16	12.21%	131
8-9pm	53	55.79%	6	6.32%	24	25.26%	12	12.63%	95
9-10pm	62	56.88%	5	4.59%	25	22.94%	17	15.60%	109
10-11pm	34	38.20%	4	4.49%	26	29.21%	25	28.09%	89
11-12pm	19	31.67%	2	3.33%	26	43.33%	13	21.67%	60
TOTAL (Avg %)	3504	60.02%	359	7.61%	428	16.16%	373	16.21%	4664
AM Peak (8-9am)	192	78.37%	24	9.80%	15	6.12%	14	5.71%	245
PM Peak (4-5pm)	365	93.59%	6	1.54%	11	2.82%	8	2.05%	390

34238 - Grafton Autocounts (Site E NB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	22.45%	3	6.12%	21	42.86%	14	28.57%	49
1-2am	14	18.92%	7	9.46%	19	25.68%	34	45.95%	74
2-3am	11	13.75%	6	7.50%	29	36.25%	34	42.50%	80
3-4am	15	16.67%	2	2.22%	26	28.89%	47	52.22%	90
4-5am	12	15.79%	7	9.21%	16	21.05%	41	53.95%	76
5-6am	47	53.41%	4	4.55%	16	18.18%	21	23.86%	88
6-7am	96	61.15%	19	12.10%	26	16.56%	16	10.19%	157
7-8am	151	67.41%	27	12.05%	21	9.38%	25	11.16%	224
8-9am	203	82.19%	23	9.31%	12	4.86%	9	3.64%	247
9-10am	226	84.64%	18	6.74%	19	7.12%	4	1.50%	267
10-11am	214	81.37%	22	8.37%	18	6.84%	9	3.42%	263
11-12pm	252	82.62%	38	12.46%	8	2.62%	7	2.30%	305
12-1pm	277	87.94%	21	6.67%	13	4.13%	4	1.27%	315
1-2pm	271	85.22%	28	8.81%	15	4.72%	4	1.26%	318
2-3pm	316	90.54%	14	4.01%	15	4.30%	4	1.15%	349
3-4pm	366	89.27%	31	7.56%	7	1.71%	6	1.46%	410
4-5pm	340	89.47%	18	4.74%	16	4.21%	6	1.58%	380
5-6pm	286	88.00%	16	4.92%	15	4.62%	8	2.46%	325
6-7pm	164	80.00%	11	5.37%	17	8.29%	13	6.34%	205
7-8pm	81	59.56%	4	2.94%	33	24.26%	18	13.24%	136
8-9pm	89	63.12%	9	6.38%	21	14.89%	22	15.60%	141
9-10pm	56	52.34%	3	2.80%	30	28.04%	18	16.82%	107
10-11pm	28	43.08%	3	4.62%	18	27.69%	16	24.62%	65
11-12pm	19	47.50%	1	2.50%	12	30.00%	8	20.00%	40
TOTAL (Avg %)	3545	61.52%	335	6.73%	443	15.71%	388	16.04%	4711
AM Peak (8-9am)	203	82.19%	23	9.31%	12	4.86%	9	3.64%	247
PM Peak (4-5pm)	340	89.47%	18	4.74%	16	4.21%	6	1.58%	380

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	21	26.92%	4	5.13%	24	30.77%	29	37.18%	78
1-2am	6	8.82%	7	10.29%	25	36.76%	30	44.12%	68
2-3am	11	12.64%	7	8.05%	31	35.63%	38	43.68%	87
3-4am	20	22.47%	3	3.37%	26	29.21%	40	44.94%	89
4-5am	13	18.84%	7	10.14%	12	17.39%	37	53.62%	69
5-6am	32	37.65%	9	10.59%	19	22.35%	25	29.41%	85
6-7am	106	67.95%	14	8.97%	18	11.54%	18	11.54%	156
7-8am	147	67.12%	34	15.53%	21	9.59%	17	7.76%	219
8-9am	220	77.74%	33	11.66%	18	6.36%	12	4.24%	283
9-10am	207	75.27%	33	12.00%	24	8.73%	11	4.00%	275
10-11am	297	87.87%	22	6.51%	13	3.85%	6	1.78%	338
11-12pm	285	84.82%	32	9.52%	16	4.76%	3	0.89%	336
12-1pm	338	88.48%	21	5.50%	13	3.40%	10	2.62%	382
1-2pm	325	87.60%	31	8.36%	11	2.96%	4	1.08%	371
2-3pm	333	87.17%	18	4.71%	22	5.76%	9	2.36%	382
3-4pm	394	87.75%	37	8.24%	12	2.67%	6	1.34%	449
4-5pm	365	91.02%	17	4.24%	9	2.24%	10	2.49%	401
5-6pm	283	88.71%	13	4.08%	12	3.76%	11	3.45%	319
6-7pm	190	84.07%	10	4.42%	14	6.19%	12	5.31%	226
7-8pm	126	76.36%	4	2.42%	21	12.73%	14	8.48%	165
8-9pm	80	62.02%	6	4.65%	22	17.05%	21	16.28%	129
9-10pm	57	58.76%	1	1.03%	17	17.53%	22	22.68%	97
10-11pm	35	46.67%	5	6.67%	20	26.67%	15	20.00%	75
11-12pm	29	35.80%	5	6.17%	30	37.04%	17	20.99%	81
TOTAL (Avg %)	3920	61.77%	373	7.18%	450	14.79%	417	16.26%	5160
AM Peak (8-9am)	220	77.74%	33	11.66%	18	6.36%	12	4.24%	283
PM Peak (4-5pm)	365	91.02%	17	4.24%	9	2.24%	10	2.49%	401

34238 - Grafton Autocounts (Site E SB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	67	77.01%	5	5.75%	9	10.34%	6	6.90%	87
6-7am	140	82.35%	18	10.59%	7	4.12%	5	2.94%	170
7-8am	276	84.66%	25	7.67%	11	3.37%	14	4.29%	326
8-9am	380	88.79%	31	7.24%	11	2.57%	6	1.40%	428
9-10am	406	89.43%	26	5.73%	15	3.30%	7	1.54%	454
10-11am	354	86.98%	27	6.63%	18	4.42%	8	1.97%	407
11-12pm	324	89.01%	22	6.04%	12	3.30%	6	1.65%	364
12-1pm	277	83.94%	25	7.58%	15	4.55%	13	3.94%	330
1-2pm	314	82.63%	30	7.89%	24	6.32%	12	3.16%	380
2-3pm	293	79.40%	30	8.13%	25	6.78%	21	5.69%	369
3-4pm	278	76.16%	24	6.58%	35	9.59%	28	7.67%	365
4-5pm	278	75.14%	30	8.11%	38	10.27%	24	6.49%	370
5-6pm	220	75.09%	19	6.48%	29	9.90%	25	8.53%	293
6-7pm	141	68.78%	13	6.34%	25	12.20%	26	12.68%	205
7-8pm	90	59.60%	12	7.95%	24	15.89%	25	16.56%	151
8-9pm	63	50.00%	10	7.94%	26	20.63%	27	21.43%	126
9-10pm	63	48.09%	8	6.11%	23	17.56%	37	28.24%	131
10-11pm	39	32.77%	12	10.08%	28	23.53%	40	33.61%	119
11-12pm	25	34.72%	6	8.33%	16	22.22%	25	34.72%	72
TOTAL (Avg %)	4028	71.82%	373	7.43%	391	10.05%	355	10.71%	5147
AM Peak (8-9am)	380	88.79%	31	7.24%	11	2.57%	6	1.40%	428
PM Peak (4-5pm)	278	75.14%	30	8.11%	38	10.27%	24	6.49%	370

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	16	25.40%	4	6.35%	16	25.40%	27	42.86%	63
1-2am	18	36.73%	7	14.29%	7	14.29%	17	34.69%	49
2-3am	13	37.14%	3	8.57%	11	31.43%	8	22.86%	35
3-4am	13	46.43%	4	14.29%	4	14.29%	7	25.00%	28
4-5am	24	63.16%	4	10.53%	4	10.53%	6	15.79%	38
5-6am	76	82.61%	5	5.43%	3	3.26%	8	8.70%	92
6-7am	140	84.34%	18	10.84%	7	4.22%	1	0.60%	166
7-8am	265	84.94%	27	8.65%	16	5.13%	4	1.28%	312
8-9am	429	90.13%	32	6.72%	10	2.10%	5	1.05%	476
9-10am	408	90.67%	27	6.00%	9	2.00%	6	1.33%	450
10-11am	377	88.08%	33	7.71%	14	3.27%	4	0.93%	428
11-12pm	335	87.47%	29	7.57%	13	3.39%	6	1.57%	383
12-1pm	371	85.48%	42	9.68%	9	2.07%	12	2.76%	434
1-2pm	387	87.95%	31	7.05%	11	2.50%	11	2.50%	440
2-3pm	356	83.37%	32	7.49%	25	5.85%	14	3.28%	427
3-4pm	331	85.31%	27	6.96%	20	5.15%	10	2.58%	388
4-5pm	307	84.11%	24	6.58%	23	6.30%	11	3.01%	365
5-6pm	261	85.02%	19	6.19%	18	5.86%	9	2.93%	307
6-7pm	197	84.91%	7	3.02%	15	6.47%	13	5.60%	232
7-8pm	128	71.91%	9	5.06%	20	11.24%	21	11.80%	178
8-9pm	93	70.99%	3	2.29%	12	9.16%	23	17.56%	131
9-10pm	70	59.83%	12	10.26%	12	10.26%	23	19.66%	117
10-11pm	50	50.51%	7	7.07%	21	21.21%	21	21.21%	99
11-12pm	46	45.54%	11	10.89%	16	15.84%	28	27.72%	101
TOTAL (Avg %)	4711	71.33%	417	7.89%	316	9.22%	295	11.55%	5739
AM Peak (8-9am)	429	90.13%	32	6.72%	10	2.10%	5	1.05%	476
PM Peak (4-5pm)	307	84.11%	24	6.58%	23	6.30%	11	3.01%	365

34238 - Grafton Autocounts (Site E SB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	20	45.45%	2	4.55%	6	13.64%	16	36.36%	44
1-2am	22	64.71%	1	2.94%	4	11.76%	7	20.59%	34
2-3am	17	56.67%	3	10.00%	6	20.00%	4	13.33%	30
3-4am	9	42.86%	1	4.76%	2	9.52%	9	42.86%	21
4-5am	22	59.46%	5	13.51%	7	18.92%	3	8.11%	37
5-6am	33	75.00%	5	11.36%	1	2.27%	5	11.36%	44
6-7am	78	82.98%	6	6.38%	9	9.57%	1	1.06%	94
7-8am	153	90.00%	11	6.47%	3	1.76%	3	1.76%	170
8-9am	255	93.07%	16	5.84%	2	0.73%	1	0.36%	274
9-10am	383	94.57%	17	4.20%	2	0.49%	3	0.74%	405
10-11am	437	92.58%	15	3.18%	14	2.97%	6	1.27%	472
11-12pm	362	93.06%	17	4.37%	6	1.54%	4	1.03%	389
12-1pm	347	93.78%	12	3.24%	6	1.62%	5	1.35%	370
1-2pm	305	93.85%	12	3.69%	6	1.85%	2	0.62%	325
2-3pm	266	90.48%	18	6.12%	5	1.70%	5	1.70%	294
3-4pm	273	89.80%	10	3.29%	7	2.30%	14	4.61%	304
4-5pm	213	90.25%	4	1.69%	7	2.97%	12	5.08%	236
5-6pm	169	83.25%	13	6.40%	7	3.45%	14	6.90%	203
6-7pm	139	90.26%	5	3.25%	5	3.25%	5	3.25%	154
7-8pm	73	78.49%	7	7.53%	7	7.53%	6	6.45%	93
8-9pm	49	76.56%	3	4.69%	5	7.81%	7	10.94%	64
9-10pm	48	73.85%	6	9.23%	7	10.77%	4	6.15%	65
10-11pm	30	75.00%	5	12.50%	0	0.00%	5	12.50%	40
11-12pm	25	86.21%	1	3.45%	2	6.90%	1	3.45%	29
TOTAL (Avg %)	3728	79.67%	195	5.94%	126	5.97%	142	8.41%	4191
AM Peak (8-9am)	255	93.07%	16	5.84%	2	0.73%	1	0.36%	274
PM Peak (4-5pm)	213	90.25%	4	1.69%	7	2.97%	12	5.08%	236

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	20	76.92%	3	11.54%	1	3.85%	2	7.69%	26
1-2am	12	75.00%	3	18.75%	1	6.25%	0	0.00%	16
2-3am	16	94.12%	1	5.88%	0	0.00%	0	0.00%	17
3-4am	7	58.33%	2	16.67%	2	16.67%	1	8.33%	12
4-5am	18	85.71%	1	4.76%	2	9.52%	0	0.00%	21
5-6am	41	91.11%	2	4.44%	2	4.44%	0	0.00%	45
6-7am	42	82.35%	7	13.73%	1	1.96%	1	1.96%	51
7-8am	106	94.64%	3	2.68%	3	2.68%	0	0.00%	112
8-9am	180	92.78%	8	4.12%	4	2.06%	2	1.03%	194
9-10am	255	93.75%	7	2.57%	8	2.94%	2	0.74%	272
10-11am	338	92.86%	14	3.85%	7	1.92%	5	1.37%	364
11-12pm	332	93.00%	16	4.48%	5	1.40%	4	1.12%	357
12-1pm	385	87.30%	26	5.90%	20	4.54%	10	2.27%	441
1-2pm	349	87.03%	22	5.49%	20	4.99%	10	2.49%	401
2-3pm	385	88.51%	14	3.22%	22	5.06%	14	3.22%	435
3-4pm	347	86.75%	15	3.75%	14	3.50%	24	6.00%	400
4-5pm	308	86.76%	13	3.66%	18	5.07%	16	4.51%	355
5-6pm	248	86.41%	6	2.09%	19	6.62%	14	4.88%	287
6-7pm	149	77.20%	14	7.25%	13	6.74%	17	8.81%	193
7-8pm	86	71.67%	5	4.17%	16	13.33%	13	10.83%	120
8-9pm	90	80.36%	3	2.68%	12	10.71%	7	6.25%	112
9-10pm	62	63.27%	8	8.16%	12	12.24%	16	16.33%	98
10-11pm	47	73.44%	3	4.69%	6	9.38%	8	12.50%	64
11-12pm	25	60.98%	1	2.44%	7	17.07%	8	19.51%	41
TOTAL (Avg %)	3848	82.51%	197	6.12%	215	6.37%	174	4.99%	4434
AM Peak (8-9am)	180	92.78%	8	4.12%	4	2.06%	2	1.03%	194
PM Peak (4-5pm)	308	86.76%	13	3.66%	18	5.07%	16	4.51%	355

34238 - Grafton Autocounts (Site E SB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	14	60.87%	5	21.74%	4	17.39%	0	0.00%	23
1-2am	11	52.38%	4	19.05%	3	14.29%	3	14.29%	21
2-3am	4	50.00%	2	25.00%	1	12.50%	1	12.50%	8
3-4am	7	58.33%	2	16.67%	2	16.67%	1	8.33%	12
4-5am	28	71.79%	8	20.51%	2	5.13%	1	2.56%	39
5-6am	60	78.95%	7	9.21%	5	6.58%	4	5.26%	76
6-7am	163	86.70%	13	6.91%	8	4.26%	4	2.13%	188
7-8am	257	90.18%	15	5.26%	12	4.21%	1	0.35%	285
8-9am	396	91.45%	23	5.31%	12	2.77%	2	0.46%	433
9-10am	420	89.74%	25	5.34%	17	3.63%	6	1.28%	468
10-11am	425	88.36%	32	6.65%	18	3.74%	6	1.25%	481
11-12pm	376	89.95%	20	4.78%	17	4.07%	5	1.20%	418
12-1pm	388	86.41%	24	5.35%	26	5.79%	11	2.45%	449
1-2pm	354	84.69%	25	5.98%	25	5.98%	14	3.35%	418
2-3pm	298	83.24%	28	7.82%	16	4.47%	16	4.47%	358
3-4pm	305	72.97%	35	8.37%	43	10.29%	35	8.37%	418
4-5pm	249	72.81%	21	6.14%	51	14.91%	21	6.14%	342
5-6pm	177	66.79%	14	5.28%	44	16.60%	30	11.32%	265
6-7pm	82	57.75%	14	9.86%	24	16.90%	22	15.49%	142
7-8pm	59	45.74%	8	6.20%	29	22.48%	33	25.58%	129
8-9pm	48	41.74%	7	6.09%	23	20.00%	37	32.17%	115
9-10pm	33	32.67%	4	3.96%	21	20.79%	43	42.57%	101
10-11pm	31	30.39%	9	8.82%	17	16.67%	45	44.12%	102
11-12pm	23	27.38%	2	2.38%	25	29.76%	34	40.48%	84
TOTAL (Avg %)	4208	67.14%	347	9.28%	445	11.66%	375	11.92%	5375
AM Peak (8-9am)	396	91.45%	23	5.31%	12	2.77%	2	0.46%	433
PM Peak (4-5pm)	249	72.81%	21	6.14%	51	14.91%	21	6.14%	342

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	12.77%	3	6.38%	17	36.17%	21	44.68%	47
1-2am	5	20.83%	4	16.67%	7	29.17%	8	33.33%	24
2-3am	6	42.86%	2	14.29%	2	14.29%	4	28.57%	14
3-4am	7	41.18%	1	5.88%	4	23.53%	5	29.41%	17
4-5am	28	68.29%	6	14.63%	3	7.32%	4	9.76%	41
5-6am	66	75.00%	7	7.95%	8	9.09%	7	7.95%	88
6-7am	149	89.22%	8	4.79%	9	5.39%	1	0.60%	167
7-8am	255	85.28%	28	9.36%	11	3.68%	5	1.67%	299
8-9am	378	90.00%	30	7.14%	9	2.14%	3	0.71%	420
9-10am	404	92.03%	18	4.10%	10	2.28%	7	1.59%	439
10-11am	365	90.80%	27	6.72%	5	1.24%	5	1.24%	402
11-12pm	314	86.26%	32	8.79%	12	3.30%	6	1.65%	364
12-1pm	255	80.95%	32	10.16%	17	5.40%	11	3.49%	315
1-2pm	286	77.93%	28	7.63%	37	10.08%	16	4.36%	367
2-3pm	259	77.78%	36	10.81%	22	6.61%	16	4.80%	333
3-4pm	239	78.88%	22	7.26%	24	7.92%	18	5.94%	303
4-5pm	226	67.26%	36	10.71%	36	10.71%	38	11.31%	336
5-6pm	181	68.56%	19	7.20%	34	12.88%	30	11.36%	264
6-7pm	102	59.30%	10	5.81%	37	21.51%	23	13.37%	172
7-8pm	71	53.79%	7	5.30%	29	21.97%	25	18.94%	132
8-9pm	49	43.36%	7	6.19%	28	24.78%	29	25.66%	113
9-10pm	36	32.14%	6	5.36%	27	24.11%	43	38.39%	112
10-11pm	29	28.43%	9	8.82%	26	25.49%	38	37.25%	102
11-12pm	12	25.00%	0	0.00%	11	22.92%	25	52.08%	48
TOTAL (Avg %)	3728	62.00%	378	8.00%	425	13.83%	388	16.17%	4919
AM Peak (8-9am)	378	90.00%	30	7.14%	9	2.14%	3	0.71%	420
PM Peak (4-5pm)	226	67.26%	36	10.71%	36	10.71%	38	11.31%	336

34238 - Grafton Autocounts (Site E SB)

Pacific Hwy, North of Centenary Drive

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	9	18.75%	1	2.08%	13	27.08%	25	52.08%	48
1-2am	9	23.08%	7	17.95%	10	25.64%	13	33.33%	39
2-3am	11	55.00%	2	10.00%	3	15.00%	4	20.00%	20
3-4am	7	33.33%	1	4.76%	4	19.05%	9	42.86%	21
4-5am	23	69.70%	3	9.09%	1	3.03%	6	18.18%	33
5-6am	71	77.17%	8	8.70%	8	8.70%	5	5.43%	92
6-7am	129	80.63%	14	8.75%	12	7.50%	5	3.13%	160
7-8am	258	88.36%	17	5.82%	13	4.45%	4	1.37%	292
8-9am	380	86.96%	40	9.15%	13	2.97%	4	0.92%	437
9-10am	330	91.16%	17	4.70%	9	2.49%	6	1.66%	362
10-11am	337	87.08%	26	6.72%	16	4.13%	8	2.07%	387
11-12pm	297	86.09%	21	6.09%	17	4.93%	10	2.90%	345
12-1pm	286	84.37%	25	7.37%	14	4.13%	14	4.13%	339
1-2pm	277	80.76%	25	7.29%	25	7.29%	16	4.66%	343
2-3pm	259	75.29%	38	11.05%	24	6.98%	23	6.69%	344
3-4pm	267	76.72%	25	7.18%	28	8.05%	28	8.05%	348
4-5pm	249	73.24%	28	8.24%	39	11.47%	24	7.06%	340
5-6pm	219	72.52%	21	6.95%	29	9.60%	33	10.93%	302
6-7pm	126	62.38%	12	5.94%	43	21.29%	21	10.40%	202
7-8pm	77	55.80%	14	10.14%	24	17.39%	23	16.67%	138
8-9pm	42	38.53%	7	6.42%	27	24.77%	33	30.28%	109
9-10pm	31	28.97%	3	2.80%	24	22.43%	49	45.79%	107
10-11pm	21	26.58%	14	17.72%	20	25.32%	24	30.38%	79
11-12pm	23	29.11%	2	2.53%	14	17.72%	40	50.63%	79
TOTAL (Avg %)	3738	62.57%	371	7.81%	430	12.56%	427	17.07%	4966
AM Peak (8-9am)	380	86.96%	40	9.15%	13	2.97%	4	0.92%	437
PM Peak (4-5pm)	249	73.24%	28	8.24%	39	11.47%	24	7.06%	340

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	15	28.85%	1	1.92%	12	23.08%	24	46.15%	52
1-2am	6	18.18%	1	3.03%	11	33.33%	15	45.45%	33
2-3am	13	44.83%	3	10.34%	7	24.14%	6	20.69%	29
3-4am	5	22.73%	1	4.55%	8	36.36%	8	36.36%	22
4-5am	34	70.83%	5	10.42%	3	6.25%	6	12.50%	48
5-6am	72	78.26%	5	5.43%	7	7.61%	8	8.70%	92
6-7am	158	86.81%	8	4.40%	9	4.95%	7	3.85%	182
7-8am	301	90.39%	16	4.80%	11	3.30%	5	1.50%	333
8-9am	369	88.28%	31	7.42%	11	2.63%	7	1.67%	418
9-10am	401	88.33%	33	7.27%	14	3.08%	6	1.32%	454
10-11am	385	87.90%	34	7.76%	13	2.97%	6	1.37%	438
11-12pm	336	86.60%	26	6.70%	14	3.61%	12	3.09%	388
12-1pm	290	81.23%	33	9.24%	22	6.16%	12	3.36%	357
1-2pm	271	82.62%	24	7.32%	17	5.18%	16	4.88%	328
2-3pm	305	76.63%	38	9.55%	34	8.54%	21	5.28%	398
3-4pm	304	81.94%	23	6.20%	24	6.47%	20	5.39%	371
4-5pm	278	77.44%	23	6.41%	29	8.08%	29	8.08%	359
5-6pm	205	75.37%	13	4.78%	33	12.13%	21	7.72%	272
6-7pm	183	78.21%	8	3.42%	23	9.83%	20	8.55%	234
7-8pm	106	59.22%	13	7.26%	25	13.97%	35	19.55%	179
8-9pm	83	51.23%	7	4.32%	38	23.46%	34	20.99%	162
9-10pm	64	48.85%	13	9.92%	16	12.21%	38	29.01%	131
10-11pm	41	33.33%	11	8.94%	30	24.39%	41	33.33%	123
11-12pm	32	35.96%	4	4.49%	16	17.98%	37	41.57%	89
TOTAL (Avg %)	4257	65.58%	374	6.50%	427	12.49%	434	15.43%	5492
AM Peak (8-9am)	369	88.28%	31	7.42%	11	2.63%	7	1.67%	418
PM Peak (4-5pm)	278	77.44%	23	6.41%	29	8.08%	29	8.08%	359

34238 - Grafton Autocounts (Site F NB)

Pacific Hwy, South of Lillypool Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	44	46.32%	5	5.26%	23	24.21%	23	24.21%	95
6-7am	146	72.28%	19	9.41%	21	10.40%	16	7.92%	202
7-8am	262	85.06%	17	5.52%	14	4.55%	15	4.87%	308
8-9am	381	88.81%	23	5.36%	13	3.03%	12	2.80%	429
9-10am	290	84.06%	21	6.09%	24	6.96%	10	2.90%	345
10-11am	302	86.29%	26	7.43%	14	4.00%	8	2.29%	350
11-12pm	277	86.83%	21	6.58%	15	4.70%	6	1.88%	319
12-1pm	259	83.28%	26	8.36%	19	6.11%	7	2.25%	311
1-2pm	238	86.55%	20	7.27%	7	2.55%	10	3.64%	275
2-3pm	260	87.54%	23	7.74%	9	3.03%	5	1.68%	297
3-4pm	279	88.85%	19	6.05%	8	2.55%	8	2.55%	314
4-5pm	210	79.55%	29	10.98%	18	6.82%	7	2.65%	264
5-6pm	190	82.25%	17	7.36%	15	6.49%	9	3.90%	231
6-7pm	140	76.92%	10	5.49%	18	9.89%	14	7.69%	182
7-8pm	88	67.18%	5	3.82%	22	16.79%	16	12.21%	131
8-9pm	68	59.65%	5	4.39%	27	23.68%	14	12.28%	114
9-10pm	49	51.58%	5	5.26%	27	28.42%	14	14.74%	95
10-11pm	24	32.43%	1	1.35%	24	32.43%	25	33.78%	74
11-12pm	24	34.78%	4	5.80%	22	31.88%	19	27.54%	69
TOTAL (Avg %)	3531	72.64%	296	6.29%	340	12.03%	238	9.04%	4405
AM Peak (8-9am)	381	88.81%	23	5.36%	13	3.03%	12	2.80%	429
PM Peak (4-5pm)	210	79.55%	29	10.98%	18	6.82%	7	2.65%	264

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	38.33%	2	3.33%	17	28.33%	18	30.00%	60
1-2am	21	26.58%	4	5.06%	24	30.38%	30	37.97%	79
2-3am	15	18.99%	8	10.13%	24	30.38%	32	40.51%	79
3-4am	22	26.19%	3	3.57%	25	29.76%	34	40.48%	84
4-5am	26	27.37%	9	9.47%	24	25.26%	36	37.89%	95
5-6am	47	50.54%	7	7.53%	12	12.90%	27	29.03%	93
6-7am	138	69.00%	14	7.00%	25	12.50%	23	11.50%	200
7-8am	257	83.44%	20	6.49%	23	7.47%	8	2.60%	308
8-9am	363	87.89%	21	5.08%	22	5.33%	7	1.69%	413
9-10am	384	89.93%	20	4.68%	13	3.04%	10	2.34%	427
10-11am	340	88.08%	26	6.74%	15	3.89%	5	1.30%	386
11-12pm	325	88.56%	24	6.54%	11	3.00%	7	1.91%	367
12-1pm	324	90.50%	17	4.75%	12	3.35%	5	1.40%	358
1-2pm	314	88.70%	24	6.78%	12	3.39%	4	1.13%	354
2-3pm	338	88.02%	27	7.03%	13	3.39%	6	1.56%	384
3-4pm	352	90.03%	20	5.12%	11	2.81%	8	2.05%	391
4-5pm	289	86.27%	25	7.46%	13	3.88%	8	2.39%	335
5-6pm	223	86.10%	14	5.41%	15	5.79%	7	2.70%	259
6-7pm	175	80.65%	13	5.99%	16	7.37%	13	5.99%	217
7-8pm	101	86.32%	3	2.56%	8	6.84%	5	4.27%	117
8-9pm	96	80.00%	5	4.17%	9	7.50%	10	8.33%	120
9-10pm	52	64.20%	7	8.64%	12	14.81%	10	12.35%	81
10-11pm	41	65.08%	1	1.59%	10	15.87%	11	17.46%	63
11-12pm	32	45.71%	2	2.86%	20	28.57%	16	22.86%	70
TOTAL (Avg %)	4298	68.60%	316	5.75%	386	12.33%	340	13.32%	5340
AM Peak (8-9am)	363	87.89%	21	5.08%	22	5.33%	7	1.69%	413
PM Peak (4-5pm)	289	86.27%	25	7.46%	13	3.88%	8	2.39%	335

34238 - Grafton Autocounts (Site F NB)

Pacific Hwy, South of Lillypool Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	26	42.62%	1	1.64%	16	26.23%	18	29.51%	61
1-2am	15	38.46%	1	2.56%	9	23.08%	14	35.90%	39
2-3am	26	33.77%	5	6.49%	24	31.17%	22	28.57%	77
3-4am	18	30.00%	5	8.33%	12	20.00%	25	41.67%	60
4-5am	27	38.57%	6	8.57%	15	21.43%	22	31.43%	70
5-6am	41	57.75%	7	9.86%	11	15.49%	12	16.90%	71
6-7am	73	68.87%	5	4.72%	16	15.09%	12	11.32%	106
7-8am	144	84.71%	7	4.12%	12	7.06%	7	4.12%	170
8-9am	200	88.50%	11	4.87%	6	2.65%	9	3.98%	226
9-10am	283	91.29%	14	4.52%	9	2.90%	4	1.29%	310
10-11am	269	87.34%	22	7.14%	10	3.25%	7	2.27%	308
11-12pm	317	96.94%	4	1.22%	2	0.61%	4	1.22%	327
12-1pm	218	90.46%	15	6.22%	6	2.49%	2	0.83%	241
1-2pm	234	92.49%	11	4.35%	5	1.98%	3	1.19%	253
2-3pm	234	91.05%	9	3.50%	9	3.50%	5	1.95%	257
3-4pm	232	91.70%	12	4.74%	8	3.16%	1	0.40%	253
4-5pm	192	91.00%	12	5.69%	5	2.37%	2	0.95%	211
5-6pm	181	89.60%	14	6.93%	4	1.98%	3	1.49%	202
6-7pm	111	86.05%	7	5.43%	7	5.43%	4	3.10%	129
7-8pm	81	89.01%	0	0.00%	5	5.49%	5	5.49%	91
8-9pm	61	75.31%	6	7.41%	5	6.17%	9	11.11%	81
9-10pm	38	69.09%	2	3.64%	5	9.09%	10	18.18%	55
10-11pm	32	65.31%	4	8.16%	7	14.29%	6	12.24%	49
11-12pm	26	68.42%	2	5.26%	6	15.79%	4	10.53%	38
TOTAL (Avg %)	3079	73.26%	182	5.22%	214	10.03%	210	11.48%	3685
AM Peak (8-9am)	200	88.50%	11	4.87%	6	2.65%	9	3.98%	226
PM Peak (4-5pm)	192	91.00%	12	5.69%	4	2.37%	2	0.95%	210

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	67.65%	1	2.94%	3	8.82%	7	20.59%	34
1-2am	24	82.76%	2	6.90%	1	3.45%	2	6.90%	29
2-3am	10	58.82%	2	11.76%	1	5.88%	4	23.53%	17
3-4am	9	69.23%	2	15.38%	2	15.38%	0	0.00%	13
4-5am	12	70.59%	1	5.88%	3	17.65%	1	5.88%	17
5-6am	24	85.71%	2	7.14%	0	0.00%	2	7.14%	28
6-7am	47	79.66%	6	10.17%	4	6.78%	2	3.39%	59
7-8am	93	91.18%	5	4.90%	2	1.96%	2	1.96%	102
8-9am	145	91.77%	7	4.43%	3	1.90%	3	1.90%	158
9-10am	233	94.72%	10	4.07%	3	1.22%	0	0.00%	246
10-11am	265	93.31%	12	4.23%	5	1.76%	2	0.70%	284
11-12pm	318	95.21%	11	3.29%	3	0.90%	2	0.60%	334
12-1pm	312	93.69%	16	4.80%	3	0.90%	2	0.60%	333
1-2pm	349	95.10%	6	1.63%	6	1.63%	6	1.63%	367
2-3pm	375	93.28%	11	2.74%	7	1.74%	9	2.24%	402
3-4pm	367	93.86%	12	3.07%	9	2.30%	3	0.77%	391
4-5pm	317	92.42%	9	2.62%	10	2.92%	7	2.04%	343
5-6pm	195	86.28%	10	4.42%	13	5.75%	8	3.54%	226
6-7pm	131	77.51%	9	5.33%	16	9.47%	13	7.69%	169
7-8pm	101	71.13%	7	4.93%	14	9.86%	20	14.08%	142
8-9pm	67	57.26%	4	3.42%	19	16.24%	27	23.08%	117
9-10pm	38	45.78%	7	8.43%	20	24.10%	18	21.69%	83
10-11pm	30	50.85%	3	5.08%	16	27.12%	10	16.95%	59
11-12pm	23	51.11%	4	8.89%	8	17.78%	10	22.22%	45
TOTAL (Avg %)	3508	78.70%	159	5.69%	171	7.73%	160	7.88%	3998
AM Peak (8-9am)	145	91.77%	7	4.43%	3	1.90%	3	1.90%	158
PM Peak (4-5pm)	317	92.42%	9	2.62%	10	2.92%	7	2.04%	343

34238 - Grafton Autocounts (Site F NB)

Pacific Hwy, South of Lillypool Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	54.76%	3	7.14%	7	16.67%	9	21.43%	42
1-2am	15	46.88%	1	3.13%	8	25.00%	8	25.00%	32
2-3am	14	43.75%	5	15.63%	9	28.13%	4	12.50%	32
3-4am	15	42.86%	2	5.71%	7	20.00%	11	31.43%	35
4-5am	22	61.11%	7	19.44%	4	11.11%	3	8.33%	36
5-6am	57	80.28%	4	5.63%	9	12.68%	1	1.41%	71
6-7am	149	84.18%	15	8.47%	9	5.08%	4	2.26%	177
7-8am	252	90.97%	13	4.69%	7	2.53%	5	1.81%	277
8-9am	331	90.68%	18	4.93%	12	3.29%	4	1.10%	365
9-10am	273	88.06%	19	6.13%	14	4.52%	4	1.29%	310
10-11am	319	93.27%	13	3.80%	8	2.34%	2	0.58%	342
11-12pm	290	90.34%	15	4.67%	13	4.05%	3	0.93%	321
12-1pm	276	91.69%	16	5.32%	7	2.33%	2	0.66%	301
1-2pm	215	86.69%	13	5.24%	15	6.05%	5	2.02%	248
2-3pm	259	89.93%	13	4.51%	10	3.47%	6	2.08%	288
3-4pm	249	88.30%	15	5.32%	11	3.90%	7	2.48%	282
4-5pm	215	84.31%	13	5.10%	21	8.24%	6	2.35%	255
5-6pm	170	79.07%	15	6.98%	21	9.77%	9	4.19%	215
6-7pm	129	71.27%	9	4.97%	22	12.15%	21	11.60%	181
7-8pm	71	62.28%	4	3.51%	24	21.05%	15	13.16%	114
8-9pm	47	48.96%	3	3.13%	23	23.96%	23	23.96%	96
9-10pm	27	31.76%	4	4.71%	32	37.65%	22	25.88%	85
10-11pm	18	30.51%	0	0.00%	18	30.51%	23	38.98%	59
11-12pm	19	30.65%	0	0.00%	26	41.94%	17	27.42%	62
TOTAL (Avg %)	3455	69.27%	220	5.76%	337	14.02%	214	10.95%	4226
AM Peak (8-9am)	331	90.68%	18	4.93%	12	3.29%	4	1.10%	365
PM Peak (4-5pm)	215	84.31%	13	5.10%	21	8.24%	6	2.35%	255

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	10	20.83%	5	10.42%	15	31.25%	18	37.50%	48
1-2am	4	7.02%	6	10.53%	20	35.09%	27	47.37%	57
2-3am	10	13.33%	4	5.33%	23	30.67%	38	50.67%	75
3-4am	8	12.50%	1	1.56%	19	29.69%	36	56.25%	64
4-5am	22	27.85%	5	6.33%	19	24.05%	33	41.77%	79
5-6am	30	40.00%	5	6.67%	21	28.00%	19	25.33%	75
6-7am	140	74.87%	12	6.42%	19	10.16%	16	8.56%	187
7-8am	243	84.08%	22	7.61%	17	5.88%	7	2.42%	289
8-9am	307	85.52%	23	6.41%	16	4.46%	13	3.62%	359
9-10am	285	87.96%	21	6.48%	11	3.40%	7	2.16%	324
10-11am	257	87.41%	21	7.14%	10	3.40%	6	2.04%	294
11-12pm	245	89.74%	14	5.13%	11	4.03%	3	1.10%	273
12-1pm	228	86.36%	19	7.20%	12	4.55%	5	1.89%	264
1-2pm	201	84.81%	19	8.02%	13	5.49%	4	1.69%	237
2-3pm	238	86.55%	20	7.27%	11	4.00%	6	2.18%	275
3-4pm	239	83.86%	25	8.77%	19	6.67%	2	0.70%	285
4-5pm	194	82.55%	18	7.66%	13	5.53%	10	4.26%	235
5-6pm	168	76.02%	15	6.79%	23	10.41%	15	6.79%	221
6-7pm	128	74.42%	12	6.98%	15	8.72%	17	9.88%	172
7-8pm	53	51.96%	7	6.86%	23	22.55%	19	18.63%	102
8-9pm	40	45.45%	4	4.55%	28	31.82%	16	18.18%	88
9-10pm	41	41.00%	10	10.00%	31	31.00%	18	18.00%	100
10-11pm	19	26.39%	3	4.17%	27	37.50%	23	31.94%	72
11-12pm	16	26.23%	5	8.20%	27	44.26%	13	21.31%	61
TOTAL (Avg %)	3126	58.20%	296	6.94%	443	17.61%	371	17.26%	4236
AM Peak (8-9am)	307	85.52%	23	6.41%	16	4.46%	13	3.62%	359
PM Peak (4-5pm)	194	82.55%	18	7.66%	13	5.53%	10	4.26%	235

34238 - Grafton Autocounts (Site F NB)

Pacific Hwy, South of Lillypool Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	14	24.14%	2	3.45%	19	32.76%	23	39.66%	58
1-2am	19	22.89%	7	8.43%	25	30.12%	32	38.55%	83
2-3am	18	21.43%	7	8.33%	27	32.14%	32	38.10%	84
3-4am	16	16.49%	2	2.06%	28	28.87%	51	52.58%	97
4-5am	12	17.14%	9	12.86%	13	18.57%	36	51.43%	70
5-6am	47	58.75%	2	2.50%	18	22.50%	13	16.25%	80
6-7am	117	66.10%	20	11.30%	18	10.17%	22	12.43%	177
7-8am	252	84.00%	12	4.00%	19	6.33%	17	5.67%	300
8-9am	333	87.63%	25	6.58%	12	3.16%	10	2.63%	380
9-10am	253	86.94%	13	4.47%	20	6.87%	5	1.72%	291
10-11am	246	86.62%	17	5.99%	15	5.28%	6	2.11%	284
11-12pm	239	84.75%	23	8.16%	10	3.55%	10	3.55%	282
12-1pm	244	86.52%	21	7.45%	16	5.67%	1	0.35%	282
1-2pm	204	81.60%	26	10.40%	15	6.00%	5	2.00%	250
2-3pm	262	85.62%	21	6.86%	21	6.86%	2	0.65%	306
3-4pm	229	82.37%	27	9.71%	16	5.76%	6	2.16%	278
4-5pm	208	80.62%	18	6.98%	22	8.53%	10	3.88%	258
5-6pm	206	81.75%	16	6.35%	20	7.94%	10	3.97%	252
6-7pm	119	68.79%	13	7.51%	28	16.18%	13	7.51%	173
7-8pm	40	40.82%	6	6.12%	27	27.55%	25	25.51%	98
8-9pm	51	48.11%	3	2.83%	26	24.53%	26	24.53%	106
9-10pm	31	37.80%	3	3.66%	31	37.80%	17	20.73%	82
10-11pm	24	36.92%	2	3.08%	18	27.69%	21	32.31%	65
11-12pm	16	32.65%	4	8.16%	18	36.73%	11	22.45%	49
TOTAL (Avg %)	3200	59.19%	299	6.55%	482	17.15%	404	17.11%	4385
AM Peak (8-9am)	333	87.63%	25	6.58%	12	3.16%	10	2.63%	380
PM Peak (4-5pm)	208	80.62%	18	6.98%	22	8.53%	10	3.88%	258

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	15	23.08%	5	7.69%	17	26.15%	28	43.08%	65
1-2am	12	16.67%	5	6.94%	27	37.50%	28	38.89%	72
2-3am	19	21.11%	7	7.78%	25	27.78%	39	43.33%	90
3-4am	13	16.46%	4	5.06%	24	30.38%	38	48.10%	79
4-5am	17	21.52%	6	7.59%	15	18.99%	41	51.90%	79
5-6am	38	46.91%	5	6.17%	17	20.99%	21	25.93%	81
6-7am	145	73.60%	18	9.14%	18	9.14%	16	8.12%	197
7-8am	248	82.94%	21	7.02%	12	4.01%	18	6.02%	299
8-9am	320	88.89%	11	3.06%	20	5.56%	9	2.50%	360
9-10am	300	86.96%	17	4.93%	21	6.09%	7	2.03%	345
10-11am	289	88.11%	23	7.01%	11	3.35%	5	1.52%	328
11-12pm	281	85.93%	24	7.34%	17	5.20%	5	1.53%	327
12-1pm	251	85.37%	26	8.84%	9	3.06%	8	2.72%	294
1-2pm	221	86.67%	15	5.88%	12	4.71%	7	2.75%	255
2-3pm	262	85.90%	16	5.25%	20	6.56%	7	2.30%	305
3-4pm	245	86.57%	13	4.59%	19	6.71%	6	2.12%	283
4-5pm	240	83.33%	18	6.25%	18	6.25%	12	4.17%	288
5-6pm	203	81.53%	14	5.62%	19	7.63%	13	5.22%	249
6-7pm	149	77.20%	14	7.25%	12	6.22%	18	9.33%	193
7-8pm	87	67.44%	3	2.33%	25	19.38%	14	10.85%	129
8-9pm	61	56.48%	5	4.63%	18	16.67%	24	22.22%	108
9-10pm	31	35.63%	3	3.45%	27	31.03%	26	29.89%	87
10-11pm	37	46.84%	3	3.80%	25	31.65%	14	17.72%	79
11-12pm	26	32.50%	5	6.25%	30	37.50%	19	23.75%	80
TOTAL (Avg %)	3510	61.57%	281	6.00%	458	15.52%	423	16.92%	4672
AM Peak (8-9am)	320	88.89%	11	3.06%	20	5.56%	9	2.50%	360
PM Peak (4-5pm)	240	83.33%	18	6.25%	18	6.25%	12	4.17%	288

34238 - Grafton Autocounts (Site F SB)

Pacific Hwy, North of Four Mile Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	59	71.95%	10	12.20%	8	9.76%	5	6.10%	82
6-7am	114	70.81%	23	14.29%	17	10.56%	7	4.35%	161
7-8am	155	73.46%	25	11.85%	20	9.48%	11	5.21%	211
8-9am	172	84.73%	11	5.42%	12	5.91%	8	3.94%	203
9-10am	220	82.40%	29	10.86%	13	4.87%	5	1.87%	267
10-11am	253	86.64%	12	4.11%	19	6.51%	8	2.74%	292
11-12pm	296	87.83%	18	5.34%	18	5.34%	5	1.48%	337
12-1pm	309	87.78%	19	5.40%	13	3.69%	11	3.13%	352
1-2pm	284	83.04%	28	8.19%	19	5.56%	11	3.22%	342
2-3pm	297	83.19%	24	6.72%	21	5.88%	15	4.20%	357
3-4pm	365	81.66%	25	5.59%	33	7.38%	24	5.37%	447
4-5pm	326	79.90%	25	6.13%	33	8.09%	24	5.88%	408
5-6pm	316	80.41%	12	3.05%	35	8.91%	30	7.63%	393
6-7pm	146	70.87%	12	5.83%	25	12.14%	23	11.17%	206
7-8pm	106	62.72%	13	7.69%	27	15.98%	23	13.61%	169
8-9pm	57	46.72%	9	7.38%	27	22.13%	29	23.77%	122
9-10pm	54	44.26%	5	4.10%	25	20.49%	38	31.15%	122
10-11pm	47	37.30%	13	10.32%	26	20.63%	40	31.75%	126
11-12pm	21	29.17%	5	6.94%	16	22.22%	30	41.67%	72
TOTAL (Avg %)	3597	70.78%	318	7.44%	407	10.82%	347	10.96%	4669
AM Peak (8-9am)	172	84.73%	11	5.42%	12	5.91%	8	3.94%	203
PM Peak (4-5pm)	326	79.90%	25	6.13%	33	8.09%	24	5.88%	408

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	14	22.22%	2	3.17%	13	20.63%	34	53.97%	63
1-2am	19	39.58%	3	6.25%	9	18.75%	17	35.42%	48
2-3am	19	47.50%	3	7.50%	10	25.00%	8	20.00%	40
3-4am	15	45.45%	7	21.21%	5	15.15%	6	18.18%	33
4-5am	27	62.79%	2	4.65%	6	13.95%	8	18.60%	43
5-6am	56	78.87%	6	8.45%	3	4.23%	6	8.45%	71
6-7am	111	77.62%	21	14.69%	7	4.90%	4	2.80%	143
7-8am	191	83.41%	21	9.17%	10	4.37%	7	3.06%	229
8-9am	263	86.51%	25	8.22%	13	4.28%	3	0.99%	304
9-10am	270	88.82%	19	6.25%	13	4.28%	2	0.66%	304
10-11am	271	86.86%	27	8.65%	9	2.88%	5	1.60%	312
11-12pm	286	84.62%	32	9.47%	15	4.44%	5	1.48%	338
12-1pm	359	90.89%	22	5.57%	10	2.53%	4	1.01%	395
1-2pm	351	86.24%	33	8.11%	15	3.69%	8	1.97%	407
2-3pm	388	89.40%	15	3.46%	20	4.61%	11	2.53%	434
3-4pm	461	86.82%	32	6.03%	23	4.33%	15	2.82%	531
4-5pm	403	87.42%	23	4.99%	24	5.21%	11	2.39%	461
5-6pm	320	88.15%	17	4.68%	15	4.13%	11	3.03%	363
6-7pm	206	84.08%	5	2.04%	22	8.98%	12	4.90%	245
7-8pm	120	74.53%	6	3.73%	15	9.32%	20	12.42%	161
8-9pm	82	68.91%	4	3.36%	15	12.61%	18	15.13%	119
9-10pm	87	64.93%	8	5.97%	15	11.19%	24	17.91%	134
10-11pm	50	53.76%	3	3.23%	16	17.20%	24	25.81%	93
11-12pm	38	48.10%	10	12.66%	12	15.19%	19	24.05%	79
TOTAL (Avg %)	4407	71.98%	346	7.15%	315	9.24%	282	11.63%	5350
AM Peak (8-9am)	263	86.51%	25	8.22%	13	4.28%	3	0.99%	304
PM Peak (4-5pm)	403	87.42%	23	4.99%	24	5.21%	11	2.39%	461

34238 - Grafton Autocounts (Site F SB)

Pacific Hwy, North of Four Mile Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	42.37%	2	3.39%	8	13.56%	24	40.68%	59
1-2am	16	55.17%	1	3.45%	6	20.69%	6	20.69%	29
2-3am	13	43.33%	3	10.00%	7	23.33%	7	23.33%	30
3-4am	11	55.00%	1	5.00%	2	10.00%	6	30.00%	20
4-5am	22	57.89%	4	10.53%	3	7.89%	9	23.68%	38
5-6am	43	78.18%	3	5.45%	3	5.45%	6	10.91%	55
6-7am	62	80.52%	7	9.09%	7	9.09%	1	1.30%	77
7-8am	123	84.25%	12	8.22%	6	4.11%	5	3.42%	146
8-9am	194	93.27%	10	4.81%	2	0.96%	2	0.96%	208
9-10am	248	91.51%	16	5.90%	4	1.48%	3	1.11%	271
10-11am	331	91.44%	17	4.70%	8	2.21%	6	1.66%	362
11-12pm	360	93.02%	16	4.13%	9	2.33%	2	0.52%	387
12-1pm	304	94.70%	10	3.12%	3	0.93%	4	1.25%	321
1-2pm	288	91.72%	9	2.87%	11	3.50%	6	1.91%	314
2-3pm	273	91.30%	17	5.69%	5	1.67%	4	1.34%	299
3-4pm	230	86.79%	9	3.40%	12	4.53%	14	5.28%	265
4-5pm	216	88.52%	9	3.69%	9	3.69%	10	4.10%	244
5-6pm	182	85.05%	9	4.21%	9	4.21%	14	6.54%	214
6-7pm	104	83.20%	4	3.20%	9	7.20%	8	6.40%	125
7-8pm	67	84.81%	2	2.53%	6	7.59%	4	5.06%	79
8-9pm	49	74.24%	3	4.55%	7	10.61%	7	10.61%	66
9-10pm	39	68.42%	7	12.28%	7	12.28%	4	7.02%	57
10-11pm	48	87.27%	2	3.64%	1	1.82%	4	7.27%	55
11-12pm	30	88.24%	1	2.94%	2	5.88%	1	2.94%	34
TOTAL (Avg %)	3278	78.76%	174	5.28%	146	6.88%	157	9.08%	3755
AM Peak (8-9am)	194	93.27%	10	4.81%	2	0.96%	2	0.96%	208
PM Peak (4-5pm)	216	88.52%	9	3.69%	9	3.69%	10	4.10%	244

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	26	86.67%	2	6.67%	1	3.33%	1	3.33%	30
1-2am	17	85.00%	2	10.00%	1	5.00%	0	0.00%	20
2-3am	14	93.33%	0	0.00%	1	6.67%	0	0.00%	15
3-4am	7	50.00%	3	21.43%	2	14.29%	2	14.29%	14
4-5am	29	82.86%	3	8.57%	3	8.57%	0	0.00%	35
5-6am	47	92.16%	2	3.92%	2	3.92%	0	0.00%	51
6-7am	51	86.44%	5	8.47%	0	0.00%	3	5.08%	59
7-8am	84	92.31%	6	6.59%	1	1.10%	0	0.00%	91
8-9am	165	94.83%	4	2.30%	4	2.30%	1	0.57%	174
9-10am	233	91.37%	11	4.31%	9	3.53%	2	0.78%	255
10-11am	307	93.03%	14	4.24%	7	2.12%	2	0.61%	330
11-12pm	315	92.65%	12	3.53%	7	2.06%	6	1.76%	340
12-1pm	316	88.02%	17	4.74%	16	4.46%	10	2.79%	359
1-2pm	297	87.87%	15	4.44%	18	5.33%	8	2.37%	338
2-3pm	355	87.87%	10	2.48%	25	6.19%	14	3.47%	404
3-4pm	333	84.73%	14	3.56%	17	4.33%	29	7.38%	393
4-5pm	298	84.42%	12	3.40%	23	6.52%	20	5.67%	353
5-6pm	206	83.40%	8	3.24%	20	8.10%	13	5.26%	247
6-7pm	130	73.03%	14	7.87%	17	9.55%	17	9.55%	178
7-8pm	90	72.58%	6	4.84%	16	12.90%	12	9.68%	124
8-9pm	71	71.72%	4	4.04%	14	14.14%	10	10.10%	99
9-10pm	47	58.75%	5	6.25%	15	18.75%	13	16.25%	80
10-11pm	31	55.36%	3	5.36%	10	17.86%	12	21.43%	56
11-12pm	23	62.16%	2	5.41%	4	10.81%	8	21.62%	37
TOTAL (Avg %)	3492	81.27%	174	5.65%	233	7.16%	183	5.92%	4082
AM Peak (8-9am)	165	94.83%	4	2.30%	4	2.30%	1	0.57%	174
PM Peak (4-5pm)	298	84.42%	12	3.40%	23	6.52%	20	5.67%	353

34238 - Grafton Autocounts (Site F SB)

Pacific Hwy, North of Four Mile Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	10	58.82%	4	23.53%	3	17.65%	0	0.00%	17
1-2am	12	46.15%	3	11.54%	7	26.92%	4	15.38%	26
2-3am	3	37.50%	2	25.00%	2	25.00%	1	12.50%	8
3-4am	12	85.71%	1	7.14%	0	0.00%	1	7.14%	14
4-5am	13	56.52%	7	30.43%	3	13.04%	0	0.00%	23
5-6am	67	77.01%	10	11.49%	5	5.75%	5	5.75%	87
6-7am	117	78.52%	16	10.74%	12	8.05%	4	2.68%	149
7-8am	154	85.56%	11	6.11%	13	7.22%	2	1.11%	180
8-9am	201	87.77%	14	6.11%	11	4.80%	3	1.31%	229
9-10am	281	88.64%	13	4.10%	17	5.36%	6	1.89%	317
10-11am	289	87.31%	19	5.74%	14	4.23%	9	2.72%	331
11-12pm	321	86.52%	31	8.36%	15	4.04%	4	1.08%	371
12-1pm	329	87.73%	18	4.80%	21	5.60%	7	1.87%	375
1-2pm	327	85.83%	22	5.77%	24	6.30%	8	2.10%	381
2-3pm	294	84.73%	24	6.92%	17	4.90%	12	3.46%	347
3-4pm	372	82.12%	27	5.96%	33	7.28%	21	4.64%	453
4-5pm	354	78.15%	24	5.30%	48	10.60%	27	5.96%	453
5-6pm	238	73.91%	17	5.28%	40	12.42%	27	8.39%	322
6-7pm	88	57.14%	9	5.84%	35	22.73%	22	14.29%	154
7-8pm	61	48.41%	7	5.56%	24	19.05%	34	26.98%	126
8-9pm	43	38.39%	10	8.93%	26	23.21%	33	29.46%	112
9-10pm	25	24.04%	5	4.81%	22	21.15%	52	50.00%	104
10-11pm	26	26.80%	9	9.28%	20	20.62%	42	43.30%	97
11-12pm	16	20.00%	3	3.75%	22	27.50%	39	48.75%	80
TOTAL (Avg %)	3653	65.97%	306	9.27%	434	12.64%	363	12.11%	4756
AM Peak (8-9am)	201	87.77%	14	6.11%	11	4.80%	3	1.31%	229
PM Peak (4-5pm)	354	78.15%	24	5.30%	48	10.60%	27	5.96%	453

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	13.33%	1	2.22%	16	35.56%	22	48.89%	45
1-2am	5	17.86%	2	7.14%	8	28.57%	13	46.43%	28
2-3am	7	41.18%	1	5.88%	4	23.53%	5	29.41%	17
3-4am	12	57.14%	0	0.00%	5	23.81%	4	19.05%	21
4-5am	10	58.82%	1	5.88%	1	5.88%	5	29.41%	17
5-6am	68	73.12%	10	10.75%	10	10.75%	5	5.38%	93
6-7am	90	75.63%	12	10.08%	13	10.92%	4	3.36%	119
7-8am	140	76.09%	23	12.50%	14	7.61%	7	3.80%	184
8-9am	176	83.41%	22	10.43%	12	5.69%	1	0.47%	211
9-10am	250	85.62%	21	7.19%	15	5.14%	6	2.05%	292
10-11am	266	86.93%	26	8.50%	9	2.94%	5	1.63%	306
11-12pm	262	87.63%	25	8.36%	5	1.67%	7	2.34%	299
12-1pm	243	83.51%	18	6.19%	21	7.22%	9	3.09%	291
1-2pm	260	80.00%	26	8.00%	26	8.00%	13	4.00%	325
2-3pm	286	78.57%	31	8.52%	34	9.34%	13	3.57%	364
3-4pm	293	80.27%	28	7.67%	25	6.85%	19	5.21%	365
4-5pm	297	76.55%	22	5.67%	40	10.31%	29	7.47%	388
5-6pm	249	76.38%	13	3.99%	34	10.43%	30	9.20%	326
6-7pm	114	61.62%	12	6.49%	36	19.46%	23	12.43%	185
7-8pm	74	51.39%	5	3.47%	43	29.86%	22	15.28%	144
8-9pm	59	44.03%	10	7.46%	29	21.64%	36	26.87%	134
9-10pm	42	38.18%	5	4.55%	22	20.00%	41	37.27%	110
10-11pm	18	18.18%	11	11.11%	27	27.27%	43	43.43%	99
11-12pm	9	17.65%	1	1.96%	14	27.45%	27	52.94%	51
TOTAL (Avg %)	3236	60.96%	326	6.83%	463	15.00%	389	17.21%	4414
AM Peak (8-9am)	176	83.41%	22	10.43%	12	5.69%	1	0.47%	211
PM Peak (4-5pm)	297	76.55%	22	5.67%	40	10.31%	29	7.47%	388

34238 - Grafton Autocounts (Site F SB)

Pacific Hwy, North of Four Mile Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	16	26.23%	2	3.28%	14	22.95%	29	47.54%	61
1-2am	9	23.68%	3	7.89%	10	26.32%	16	42.11%	38
2-3am	10	45.45%	2	9.09%	2	9.09%	8	36.36%	22
3-4am	5	31.25%	1	6.25%	5	31.25%	5	31.25%	16
4-5am	13	59.09%	1	4.55%	2	9.09%	6	27.27%	22
5-6am	55	67.07%	8	9.76%	13	15.85%	6	7.32%	82
6-7am	109	71.71%	21	13.82%	17	11.18%	5	3.29%	152
7-8am	134	80.72%	14	8.43%	13	7.83%	5	3.01%	166
8-9am	172	81.52%	22	10.43%	14	6.64%	3	1.42%	211
9-10am	228	85.07%	20	7.46%	14	5.22%	6	2.24%	268
10-11am	236	85.20%	23	8.30%	13	4.69%	5	1.81%	277
11-12pm	270	84.91%	20	6.29%	21	6.60%	7	2.20%	318
12-1pm	249	81.64%	24	7.87%	16	5.25%	16	5.25%	305
1-2pm	277	82.20%	24	7.12%	26	7.72%	10	2.97%	337
2-3pm	279	78.81%	32	9.04%	23	6.50%	20	5.65%	354
3-4pm	332	80.78%	30	7.30%	25	6.08%	24	5.84%	411
4-5pm	349	82.12%	22	5.18%	32	7.53%	22	5.18%	425
5-6pm	241	73.48%	19	5.79%	35	10.67%	33	10.06%	328
6-7pm	133	65.84%	9	4.46%	37	18.32%	23	11.39%	202
7-8pm	77	51.68%	7	4.70%	36	24.16%	29	19.46%	149
8-9pm	58	45.67%	9	7.09%	28	22.05%	32	25.20%	127
9-10pm	41	36.28%	3	2.65%	25	22.12%	44	38.94%	113
10-11pm	22	26.83%	12	14.63%	17	20.73%	31	37.80%	82
11-12pm	16	21.62%	2	2.70%	14	18.92%	42	56.76%	74
TOTAL (Avg %)	3331	61.20%	330	7.25%	452	13.62%	427	17.93%	4540
AM Peak (8-9am)	172	81.52%	22	10.43%	14	6.64%	3	1.42%	211
PM Peak (4-5pm)	349	82.12%	22	5.18%	32	7.53%	22	5.18%	425

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	21	34.43%	1	1.64%	13	21.31%	26	42.62%	61
1-2am	5	15.15%	3	9.09%	8	24.24%	17	51.52%	33
2-3am	11	47.83%	1	4.35%	4	17.39%	7	30.43%	23
3-4am	11	34.38%	3	9.38%	12	37.50%	6	18.75%	32
4-5am	17	45.95%	5	13.51%	6	16.22%	9	24.32%	37
5-6am	53	65.43%	8	9.88%	10	12.35%	10	12.35%	81
6-7am	113	74.83%	19	12.58%	15	9.93%	4	2.65%	151
7-8am	149	79.68%	21	11.23%	13	6.95%	4	2.14%	187
8-9am	190	85.20%	13	5.83%	10	4.48%	10	4.48%	223
9-10am	243	83.22%	23	7.88%	19	6.51%	7	2.40%	292
10-11am	285	86.10%	29	8.76%	12	3.63%	5	1.51%	331
11-12pm	290	85.80%	20	5.92%	19	5.62%	9	2.66%	338
12-1pm	296	87.83%	18	5.34%	14	4.15%	9	2.67%	337
1-2pm	293	83.71%	23	6.57%	25	7.14%	9	2.57%	350
2-3pm	271	80.42%	18	5.34%	27	8.01%	21	6.23%	337
3-4pm	416	83.37%	31	6.21%	29	5.81%	23	4.61%	499
4-5pm	352	86.49%	17	4.18%	18	4.42%	20	4.91%	407
5-6pm	273	79.59%	11	3.21%	41	11.95%	18	5.25%	343
6-7pm	172	77.13%	4	1.79%	24	10.76%	23	10.31%	223
7-8pm	113	66.47%	4	2.35%	21	12.35%	32	18.82%	170
8-9pm	95	54.29%	12	6.86%	35	20.00%	33	18.86%	175
9-10pm	79	50.32%	8	5.10%	25	15.92%	45	28.66%	157
10-11pm	44	36.07%	12	9.84%	27	22.13%	39	31.97%	122
11-12pm	27	35.06%	3	3.90%	13	16.88%	34	44.16%	77
TOTAL (Avg %)	3819	64.95%	307	6.70%	440	12.74%	420	15.62%	4986
AM Peak (8-9am)	190	85.20%	13	5.83%	10	4.48%	10	4.48%	223
PM Peak (4-5pm)	352	86.49%	17	4.18%	18	4.42%	20	4.91%	407

34238 - Grafton Autocounts (Site G NB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	55	91.67%	3	5.00%	2	3.33%	0	0.00%	60
6-7am	125	93.98%	6	4.51%	2	1.50%	0	0.00%	133
7-8am	190	94.53%	10	4.98%	1	0.50%	0	0.00%	201
8-9am	278	91.15%	23	7.54%	4	1.31%	0	0.00%	305
9-10am	218	93.97%	12	5.17%	2	0.86%	0	0.00%	232
10-11am	159	91.91%	9	5.20%	5	2.89%	0	0.00%	173
11-12pm	122	91.04%	7	5.22%	5	3.73%	0	0.00%	134
12-1pm	97	87.39%	11	9.91%	3	2.70%	0	0.00%	111
1-2pm	117	89.31%	11	8.40%	3	2.29%	0	0.00%	131
2-3pm	117	88.64%	13	9.85%	2	1.52%	0	0.00%	132
3-4pm	110	90.16%	11	9.02%	0	0.00%	1	0.82%	122
4-5pm	114	85.07%	17	12.69%	3	2.24%	0	0.00%	134
5-6pm	114	93.44%	7	5.74%	1	0.82%	0	0.00%	122
6-7pm	72	94.74%	2	2.63%	2	2.63%	0	0.00%	76
7-8pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
8-9pm	26	92.86%	2	7.14%	0	0.00%	0	0.00%	28
9-10pm	27	96.43%	1	3.57%	0	0.00%	0	0.00%	28
10-11pm	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	1999	92.26%	147	6.32%	35	1.39%	1	0.04%	2182
AM Peak (8-9am)	278	91.15%	23	7.54%	4	1.31%	0	0.00%	305
PM Peak (4-5pm)	114	85.07%	17	12.69%	3	2.24%	0	0.00%	134

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
2-3am	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4
3-4am	2	66.67%	0	0.00%	1	33.33%	0	0.00%	3
4-5am	17	77.27%	3	13.64%	2	9.09%	0	0.00%	22
5-6am	41	87.23%	5	10.64%	1	2.13%	0	0.00%	47
6-7am	120	96.00%	4	3.20%	1	0.80%	0	0.00%	125
7-8am	155	91.18%	8	4.71%	7	4.12%	0	0.00%	170
8-9am	283	92.48%	16	5.23%	6	1.96%	1	0.33%	306
9-10am	170	90.43%	13	6.91%	5	2.66%	0	0.00%	188
10-11am	162	89.01%	13	7.14%	7	3.85%	0	0.00%	182
11-12pm	138	86.79%	18	11.32%	2	1.26%	1	0.63%	159
12-1pm	148	87.57%	14	8.28%	7	4.14%	0	0.00%	169
1-2pm	115	82.73%	17	12.23%	7	5.04%	0	0.00%	139
2-3pm	144	87.80%	13	7.93%	7	4.27%	0	0.00%	164
3-4pm	156	91.23%	13	7.60%	2	1.17%	0	0.00%	171
4-5pm	131	89.12%	11	7.48%	4	2.72%	1	0.68%	147
5-6pm	110	97.35%	2	1.77%	1	0.88%	0	0.00%	113
6-7pm	89	97.80%	2	2.20%	0	0.00%	0	0.00%	91
7-8pm	45	93.75%	3	6.25%	0	0.00%	0	0.00%	48
8-9pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
9-10pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
10-11pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
11-12pm	15	93.75%	0	0.00%	1	6.25%	0	0.00%	16
TOTAL (Avg %)	2113	89.85%	156	5.55%	62	4.53%	3	0.07%	2334
AM Peak (8-9am)	283	92.48%	16	5.23%	6	1.96%	1	0.33%	306
PM Peak (4-5pm)	131	89.12%	11	7.48%	4	2.72%	1	0.68%	147

34238 - Grafton Autocounts (Site G NB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	10	83.33%	2	16.67%	0	0.00%	0	0.00%	12
5-6am	21	91.30%	1	4.35%	1	4.35%	0	0.00%	23
6-7am	45	97.83%	1	2.17%	0	0.00%	0	0.00%	46
7-8am	106	93.81%	7	6.19%	0	0.00%	0	0.00%	113
8-9am	148	95.48%	6	3.87%	1	0.65%	0	0.00%	155
9-10am	181	94.27%	9	4.69%	1	0.52%	1	0.52%	192
10-11am	200	97.09%	5	2.43%	1	0.49%	0	0.00%	206
11-12pm	180	96.26%	6	3.21%	1	0.53%	0	0.00%	187
12-1pm	156	95.71%	5	3.07%	2	1.23%	0	0.00%	163
1-2pm	120	97.56%	2	1.63%	1	0.81%	0	0.00%	123
2-3pm	120	98.36%	2	1.64%	0	0.00%	0	0.00%	122
3-4pm	100	97.09%	3	2.91%	0	0.00%	0	0.00%	103
4-5pm	132	96.35%	3	2.19%	1	0.73%	1	0.73%	137
5-6pm	100	94.34%	5	4.72%	1	0.94%	0	0.00%	106
6-7pm	60	98.36%	0	0.00%	1	1.64%	0	0.00%	61
7-8pm	39	100.00%	0	0.00%	0	0.00%	0	0.00%	39
8-9pm	17	89.47%	2	10.53%	0	0.00%	0	0.00%	19
9-10pm	27	100.00%	0	0.00%	0	0.00%	0	0.00%	27
10-11pm	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
11-12pm	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
TOTAL (Avg %)	1809	96.33%	60	3.13%	11	0.50%	2	0.05%	1882
AM Peak (8-9am)	148	95.48%	6	3.87%	1	0.65%	0	0.00%	155
PM Peak (4-5pm)	132	96.35%	3	2.19%	1	0.73%	1	0.73%	137

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
1-2am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
5-6am	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
6-7am	29	93.55%	1	3.23%	1	3.23%	0	0.00%	31
7-8am	54	93.10%	4	6.90%	0	0.00%	0	0.00%	58
8-9am	81	97.59%	2	2.41%	0	0.00%	0	0.00%	83
9-10am	115	95.04%	4	3.31%	1	0.83%	1	0.83%	121
10-11am	145	97.97%	2	1.35%	1	0.68%	0	0.00%	148
11-12pm	156	96.30%	5	3.09%	1	0.62%	0	0.00%	162
12-1pm	147	97.35%	4	2.65%	0	0.00%	0	0.00%	151
1-2pm	129	96.99%	3	2.26%	1	0.75%	0	0.00%	133
2-3pm	124	96.12%	4	3.10%	1	0.78%	0	0.00%	129
3-4pm	146	95.42%	6	3.92%	0	0.00%	1	0.65%	153
4-5pm	101	98.06%	1	0.97%	1	0.97%	0	0.00%	103
5-6pm	104	98.11%	1	0.94%	1	0.94%	0	0.00%	106
6-7pm	50	98.04%	1	1.96%	0	0.00%	0	0.00%	51
7-8pm	27	96.43%	0	0.00%	1	3.57%	0	0.00%	28
8-9pm	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
9-10pm	21	95.45%	0	0.00%	1	4.55%	0	0.00%	22
10-11pm	6	75.00%	1	12.50%	1	12.50%	0	0.00%	8
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1498	96.69%	39	2.02%	11	1.23%	2	0.06%	1550
AM Peak (8-9am)	81	97.59%	2	2.41%	0	0.00%	0	0.00%	83
PM Peak (4-5pm)	101	98.06%	1	0.97%	1	0.97%	0	0.00%	103

34238 - Grafton Autocounts (Site G NB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
4-5am	15	78.95%	2	10.53%	2	10.53%	0	0.00%	19
5-6am	46	92.00%	2	4.00%	2	4.00%	0	0.00%	50
6-7am	120	92.31%	8	6.15%	2	1.54%	0	0.00%	130
7-8am	194	96.04%	7	3.47%	1	0.50%	0	0.00%	202
8-9am	243	91.01%	21	7.87%	3	1.12%	0	0.00%	267
9-10am	181	91.88%	14	7.11%	2	1.02%	0	0.00%	197
10-11am	149	93.13%	10	6.25%	1	0.63%	0	0.00%	160
11-12pm	119	87.50%	15	11.03%	2	1.47%	0	0.00%	136
12-1pm	88	87.13%	9	8.91%	4	3.96%	0	0.00%	101
1-2pm	120	88.24%	12	8.82%	4	2.94%	0	0.00%	136
2-3pm	107	86.99%	12	9.76%	3	2.44%	1	0.81%	123
3-4pm	124	90.51%	11	8.03%	2	1.46%	0	0.00%	137
4-5pm	112	84.85%	17	12.88%	2	1.52%	1	0.76%	132
5-6pm	69	92.00%	5	6.67%	1	1.33%	0	0.00%	75
6-7pm	37	86.05%	4	9.30%	2	4.65%	0	0.00%	43
7-8pm	19	95.00%	1	5.00%	0	0.00%	0	0.00%	20
8-9pm	14	93.33%	1	6.67%	0	0.00%	0	0.00%	15
9-10pm	16	94.12%	0	0.00%	1	5.88%	0	0.00%	17
10-11pm	3	75.00%	0	0.00%	1	25.00%	0	0.00%	4
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1793	90.11%	152	6.91%	35	2.92%	2	0.07%	1982
AM Peak (8-9am)	243	91.01%	21	7.87%	3	1.12%	0	0.00%	267
PM Peak (4-5pm)	112	84.85%	17	12.88%	2	1.52%	1	0.76%	132

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	17	80.95%	4	19.05%	0	0.00%	0	0.00%	21
5-6am	42	82.35%	9	17.65%	0	0.00%	0	0.00%	51
6-7am	103	79.84%	25	19.38%	1	0.78%	0	0.00%	129
7-8am	199	90.45%	18	8.18%	3	1.36%	0	0.00%	220
8-9am	262	90.34%	28	9.66%	0	0.00%	0	0.00%	290
9-10am	166	93.26%	9	5.06%	3	1.69%	0	0.00%	178
10-11am	119	89.47%	13	9.77%	1	0.75%	0	0.00%	133
11-12pm	107	89.92%	8	6.72%	4	3.36%	0	0.00%	119
12-1pm	100	84.75%	14	11.86%	4	3.39%	0	0.00%	118
1-2pm	129	90.85%	9	6.34%	3	2.11%	1	0.70%	142
2-3pm	128	86.49%	18	12.16%	1	0.68%	1	0.68%	148
3-4pm	114	90.48%	11	8.73%	1	0.79%	0	0.00%	126
4-5pm	115	89.15%	10	7.75%	4	3.10%	0	0.00%	129
5-6pm	85	93.41%	4	4.40%	2	2.20%	0	0.00%	91
6-7pm	66	97.06%	2	2.94%	0	0.00%	0	0.00%	68
7-8pm	24	100.00%	0	0.00%	0	0.00%	0	0.00%	24
8-9pm	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
9-10pm	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
10-11pm	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
11-12pm	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
TOTAL (Avg %)	1840	90.69%	184	6.88%	29	2.37%	2	0.06%	2055
AM Peak (8-9am)	262	90.34%	28	9.66%	0	0.00%	0	0.00%	290
PM Peak (4-5pm)	115	89.15%	10	7.75%	4	3.10%	0	0.00%	129

34238 - Grafton Autocounts (Site G NB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
1-2am	6	85.71%	0	0.00%	1	14.29%	0	0.00%	7
2-3am	2	66.67%	0	0.00%	1	33.33%	0	0.00%	3
3-4am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
4-5am	16	80.00%	3	15.00%	1	5.00%	0	0.00%	20
5-6am	49	92.45%	4	7.55%	0	0.00%	0	0.00%	53
6-7am	130	88.44%	12	8.16%	4	2.72%	1	0.68%	147
7-8am	180	95.24%	8	4.23%	1	0.53%	0	0.00%	189
8-9am	256	91.43%	22	7.86%	1	0.36%	1	0.36%	280
9-10am	159	94.64%	6	3.57%	3	1.79%	0	0.00%	168
10-11am	127	89.44%	14	9.86%	1	0.70%	0	0.00%	142
11-12pm	123	89.78%	13	9.49%	1	0.73%	0	0.00%	137
12-1pm	107	87.70%	13	10.66%	2	1.64%	0	0.00%	122
1-2pm	122	86.52%	15	10.64%	4	2.84%	0	0.00%	141
2-3pm	111	90.24%	12	9.76%	0	0.00%	0	0.00%	123
3-4pm	143	89.38%	14	8.75%	1	0.63%	2	1.25%	160
4-5pm	132	91.03%	11	7.59%	2	1.38%	0	0.00%	145
5-6pm	104	94.55%	5	4.55%	1	0.91%	0	0.00%	110
6-7pm	68	91.89%	5	6.76%	1	1.35%	0	0.00%	74
7-8pm	28	96.55%	1	3.45%	0	0.00%	0	0.00%	29
8-9pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
9-10pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
10-11pm	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
11-12pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
TOTAL (Avg %)	1914	90.90%	159	6.16%	25	2.84%	4	0.10%	2102
AM Peak (8-9am)	256	91.43%	22	7.86%	1	0.36%	1	0.36%	280
PM Peak (4-5pm)	132	91.03%	11	7.59%	2	1.38%	0	0.00%	145

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	14	60.87%	7	30.43%	2	8.70%	0	0.00%	23
5-6am	56	96.55%	1	1.72%	1	1.72%	0	0.00%	58
6-7am	116	93.55%	6	4.84%	2	1.61%	0	0.00%	124
7-8am	211	95.48%	9	4.07%	1	0.45%	0	0.00%	221
8-9am	260	92.53%	18	6.41%	3	1.07%	0	0.00%	281
9-10am	160	91.43%	13	7.43%	2	1.14%	0	0.00%	175
10-11am	128	90.78%	11	7.80%	1	0.71%	1	0.71%	141
11-12pm	144	91.14%	11	6.96%	3	1.90%	0	0.00%	158
12-1pm	109	90.83%	9	7.50%	2	1.67%	0	0.00%	120
1-2pm	104	93.69%	4	3.60%	3	2.70%	0	0.00%	111
2-3pm	130	87.25%	15	10.07%	3	2.01%	1	0.67%	149
3-4pm	143	91.08%	9	5.73%	3	1.91%	2	1.27%	157
4-5pm	136	85.53%	19	11.95%	3	1.89%	1	0.63%	159
5-6pm	90	90.91%	5	5.05%	4	4.04%	0	0.00%	99
6-7pm	51	92.73%	2	3.64%	2	3.64%	0	0.00%	55
7-8pm	31	91.18%	2	5.88%	1	2.94%	0	0.00%	34
8-9pm	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
9-10pm	17	94.44%	0	0.00%	1	5.56%	0	0.00%	18
10-11pm	7	77.78%	1	11.11%	1	11.11%	0	0.00%	9
11-12pm	13	92.86%	1	7.14%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	1956	91.69%	143	5.89%	38	2.28%	5	0.14%	2142
AM Peak (8-9am)	260	92.53%	18	6.41%	3	1.07%	0	0.00%	281
PM Peak (4-5pm)	136	85.53%	19	11.95%	3	1.89%	1	0.63%	159

34238 - Grafton Autocounts (Site G SB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	11	64.71%	3	17.65%	3	17.65%	0	0.00%	17
6-7am	46	80.70%	10	17.54%	1	1.75%	0	0.00%	57
7-8am	67	79.76%	17	20.24%	0	0.00%	0	0.00%	84
8-9am	74	80.43%	17	18.48%	1	1.09%	0	0.00%	92
9-10am	97	91.51%	7	6.60%	2	1.89%	0	0.00%	106
10-11am	96	88.89%	10	9.26%	2	1.85%	0	0.00%	108
11-12pm	127	87.59%	16	11.03%	2	1.38%	0	0.00%	145
12-1pm	119	88.15%	14	10.37%	1	0.74%	1	0.74%	135
1-2pm	146	89.02%	15	9.15%	3	1.83%	0	0.00%	164
2-3pm	165	92.18%	10	5.59%	3	1.68%	1	0.56%	179
3-4pm	214	87.70%	27	11.07%	2	0.82%	1	0.41%	244
4-5pm	227	93.03%	15	6.15%	2	0.82%	0	0.00%	244
5-6pm	231	94.29%	11	4.49%	3	1.22%	0	0.00%	245
6-7pm	130	96.30%	3	2.22%	2	1.48%	0	0.00%	135
7-8pm	79	97.53%	2	2.47%	0	0.00%	0	0.00%	81
8-9pm	64	95.52%	3	4.48%	0	0.00%	0	0.00%	67
9-10pm	29	93.55%	1	3.23%	1	3.23%	0	0.00%	31
10-11pm	27	93.10%	1	3.45%	1	3.45%	0	0.00%	29
11-12pm	10	83.33%	1	8.33%	1	8.33%	0	0.00%	12
TOTAL (Avg %)	1959	88.28%	183	9.04%	30	2.59%	3	0.09%	2175
AM Peak (8-9am)	74	80.43%	17	18.48%	1	1.09%	0	0.00%	92
PM Peak (4-5pm)	227	93.03%	15	6.15%	2	0.82%	0	0.00%	244

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
4-5am	4	44.44%	5	55.56%	0	0.00%	0	0.00%	9
5-6am	9	69.23%	3	23.08%	1	7.69%	0	0.00%	13
6-7am	35	74.47%	6	12.77%	6	12.77%	0	0.00%	47
7-8am	60	76.92%	16	20.51%	2	2.56%	0	0.00%	78
8-9am	88	75.21%	23	19.66%	5	4.27%	1	0.85%	117
9-10am	121	87.05%	13	9.35%	5	3.60%	0	0.00%	139
10-11am	100	88.50%	9	7.96%	4	3.54%	0	0.00%	113
11-12pm	128	83.12%	18	11.69%	8	5.19%	0	0.00%	154
12-1pm	148	89.70%	15	9.09%	1	0.61%	1	0.61%	165
1-2pm	143	84.12%	18	10.59%	9	5.29%	0	0.00%	170
2-3pm	175	91.62%	9	4.71%	7	3.66%	0	0.00%	191
3-4pm	226	90.40%	22	8.80%	2	0.80%	0	0.00%	250
4-5pm	247	95.00%	11	4.23%	2	0.77%	0	0.00%	260
5-6pm	211	94.20%	9	4.02%	3	1.34%	1	0.45%	224
6-7pm	142	95.30%	7	4.70%	0	0.00%	0	0.00%	149
7-8pm	79	96.34%	2	2.44%	1	1.22%	0	0.00%	82
8-9pm	45	91.84%	4	8.16%	0	0.00%	0	0.00%	49
9-10pm	40	97.56%	1	2.44%	0	0.00%	0	0.00%	41
10-11pm	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
11-12pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
TOTAL (Avg %)	2064	82.17%	193	11.37%	56	2.22%	3	0.08%	2316
AM Peak (8-9am)	88	75.21%	23	19.66%	5	4.27%	1	0.85%	117
PM Peak (4-5pm)	247	95.00%	11	4.23%	2	0.77%	0	0.00%	260

34238 - Grafton Autocounts (Site G SB)

Armidaale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
1-2am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
2-3am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	4	57.14%	2	28.57%	1	14.29%	0	0.00%	7
5-6am	8	80.00%	2	20.00%	0	0.00%	0	0.00%	10
6-7am	25	92.59%	2	7.41%	0	0.00%	0	0.00%	27
7-8am	52	89.66%	5	8.62%	1	1.72%	0	0.00%	58
8-9am	87	92.55%	6	6.38%	1	1.06%	0	0.00%	94
9-10am	144	97.30%	4	2.70%	0	0.00%	0	0.00%	148
10-11am	159	94.64%	7	4.17%	2	1.19%	0	0.00%	168
11-12pm	177	98.33%	3	1.67%	0	0.00%	0	0.00%	180
12-1pm	207	94.52%	11	5.02%	1	0.46%	0	0.00%	219
1-2pm	152	95.60%	7	4.40%	0	0.00%	0	0.00%	159
2-3pm	165	99.40%	1	0.60%	0	0.00%	0	0.00%	166
3-4pm	133	97.08%	3	2.19%	1	0.73%	0	0.00%	137
4-5pm	150	96.77%	4	2.58%	1	0.65%	0	0.00%	155
5-6pm	121	95.28%	4	3.15%	2	1.57%	0	0.00%	127
6-7pm	86	97.73%	1	1.14%	1	1.14%	0	0.00%	88
7-8pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
8-9pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
9-10pm	27	100.00%	0	0.00%	0	0.00%	0	0.00%	27
10-11pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
11-12pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	1835	94.84%	63	4.21%	11	0.95%	0	0.00%	1909
AM Peak (8-9am)	87	92.55%	6	6.38%	1	1.06%	0	0.00%	94
PM Peak (4-5pm)	150	96.77%	4	2.58%	2	0.65%	0	0.00%	156

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
1-2am	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
2-3am	1	33.33%	2	66.67%	0	0.00%	0	0.00%	3
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
5-6am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
6-7am	15	88.24%	2	11.76%	0	0.00%	0	0.00%	17
7-8am	50	100.00%	0	0.00%	0	0.00%	0	0.00%	50
8-9am	82	95.35%	3	3.49%	1	1.16%	0	0.00%	86
9-10am	102	95.33%	3	2.80%	2	1.87%	0	0.00%	107
10-11am	118	92.91%	8	6.30%	1	0.79%	0	0.00%	127
11-12pm	134	96.40%	3	2.16%	2	1.44%	0	0.00%	139
12-1pm	131	96.32%	4	2.94%	1	0.74%	0	0.00%	136
1-2pm	150	96.15%	5	3.21%	1	0.64%	0	0.00%	156
2-3pm	131	94.24%	8	5.76%	0	0.00%	0	0.00%	139
3-4pm	153	98.08%	1	0.64%	2	1.28%	0	0.00%	156
4-5pm	160	97.56%	4	2.44%	0	0.00%	0	0.00%	164
5-6pm	101	92.66%	7	6.42%	1	0.92%	0	0.00%	109
6-7pm	65	97.01%	1	1.49%	1	1.49%	0	0.00%	67
7-8pm	35	94.59%	2	5.41%	0	0.00%	0	0.00%	37
8-9pm	39	97.50%	1	2.50%	0	0.00%	0	0.00%	40
9-10pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
10-11pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1528	94.40%	54	5.17%	12	0.43%	0	0.00%	1594
AM Peak (8-9am)	82	95.35%	3	3.49%	1	1.16%	0	0.00%	86
PM Peak (4-5pm)	160	97.56%	4	2.44%	0	0.00%	0	0.00%	164

34238 - Grafton Autocounts (Site G SB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	4	57.14%	3	42.86%	0	0.00%	0	0.00%	7
5-6am	12	92.31%	1	7.69%	0	0.00%	0	0.00%	13
6-7am	42	87.50%	5	10.42%	1	2.08%	0	0.00%	48
7-8am	62	83.78%	10	13.51%	2	2.70%	0	0.00%	74
8-9am	65	80.25%	14	17.28%	2	2.47%	0	0.00%	81
9-10am	105	89.74%	12	10.26%	0	0.00%	0	0.00%	117
10-11am	115	87.79%	13	9.92%	2	1.53%	1	0.76%	131
11-12pm	120	89.55%	10	7.46%	4	2.99%	0	0.00%	134
12-1pm	155	91.72%	8	4.73%	6	3.55%	0	0.00%	169
1-2pm	140	89.74%	12	7.69%	4	2.56%	0	0.00%	156
2-3pm	154	93.90%	9	5.49%	1	0.61%	0	0.00%	164
3-4pm	210	91.70%	18	7.86%	1	0.44%	0	0.00%	229
4-5pm	218	93.56%	12	5.15%	3	1.29%	0	0.00%	233
5-6pm	213	93.42%	13	5.70%	2	0.88%	0	0.00%	228
6-7pm	78	95.12%	4	4.88%	0	0.00%	0	0.00%	82
7-8pm	40	90.91%	2	4.55%	2	4.55%	0	0.00%	44
8-9pm	37	100.00%	0	0.00%	0	0.00%	0	0.00%	37
9-10pm	31	96.88%	0	0.00%	1	3.13%	0	0.00%	32
10-11pm	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	1831	89.79%	147	8.98%	31	1.20%	1	0.03%	2010
AM Peak (8-9am)	65	80.25%	14	17.28%	2	2.47%	0	0.00%	81
PM Peak (4-5pm)	218	93.56%	12	5.15%	3	1.29%	0	0.00%	233

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
5-6am	13	72.22%	3	16.67%	2	11.11%	0	0.00%	18
6-7am	46	80.70%	9	15.79%	2	3.51%	0	0.00%	57
7-8am	65	82.28%	12	15.19%	2	2.53%	0	0.00%	79
8-9am	74	85.06%	11	12.64%	2	2.30%	0	0.00%	87
9-10am	91	89.22%	9	8.82%	2	1.96%	0	0.00%	102
10-11am	88	89.80%	10	10.20%	0	0.00%	0	0.00%	98
11-12pm	134	91.78%	11	7.53%	1	0.68%	0	0.00%	146
12-1pm	176	91.19%	15	7.77%	2	1.04%	0	0.00%	193
1-2pm	119	85.61%	16	11.51%	4	2.88%	0	0.00%	139
2-3pm	127	90.07%	10	7.09%	4	2.84%	0	0.00%	141
3-4pm	223	92.53%	17	7.05%	0	0.00%	1	0.41%	241
4-5pm	254	93.04%	14	5.13%	5	1.83%	0	0.00%	273
5-6pm	202	97.12%	4	1.92%	2	0.96%	0	0.00%	208
6-7pm	102	93.58%	7	6.42%	0	0.00%	0	0.00%	109
7-8pm	62	93.94%	4	6.06%	0	0.00%	0	0.00%	66
8-9pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
9-10pm	43	100.00%	0	0.00%	0	0.00%	0	0.00%	43
10-11pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
11-12pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	1898	87.19%	156	11.48%	28	1.32%	1	0.02%	2083
AM Peak (8-9am)	74	85.06%	11	12.64%	2	2.30%	0	0.00%	87
PM Peak (4-5pm)	254	93.04%	14	5.13%	5	1.83%	0	0.00%	273

34238 - Grafton Autocounts (Site G SB)

Armidale Road, South of Brickworks

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	3	60.00%	1	20.00%	1	20.00%	0	0.00%	5
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2
4-5am	2	25.00%	5	62.50%	1	12.50%	0	0.00%	8
5-6am	14	77.78%	4	22.22%	0	0.00%	0	0.00%	18
6-7am	40	80.00%	8	16.00%	2	4.00%	0	0.00%	50
7-8am	65	79.27%	16	19.51%	1	1.22%	0	0.00%	82
8-9am	90	83.33%	16	14.81%	2	1.85%	0	0.00%	108
9-10am	101	93.52%	6	5.56%	1	0.93%	0	0.00%	108
10-11am	104	88.14%	12	10.17%	2	1.69%	0	0.00%	118
11-12pm	125	90.58%	9	6.52%	3	2.17%	1	0.72%	138
12-1pm	101	87.07%	14	12.07%	1	0.86%	0	0.00%	116
1-2pm	130	86.67%	13	8.67%	7	4.67%	0	0.00%	150
2-3pm	123	87.23%	16	11.35%	2	1.42%	0	0.00%	141
3-4pm	247	91.48%	20	7.41%	3	1.11%	0	0.00%	270
4-5pm	267	93.03%	14	4.88%	5	1.74%	1	0.35%	287
5-6pm	245	95.33%	8	3.11%	4	1.56%	0	0.00%	257
6-7pm	106	96.36%	3	2.73%	1	0.91%	0	0.00%	110
7-8pm	58	95.08%	3	4.92%	0	0.00%	0	0.00%	61
8-9pm	58	95.08%	1	1.64%	2	3.28%	0	0.00%	61
9-10pm	44	97.78%	1	2.22%	0	0.00%	0	0.00%	45
10-11pm	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
11-12pm	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
TOTAL (Avg %)	1957	85.30%	171	10.08%	39	4.58%	2	0.04%	2169
AM Peak (8-9am)	90	83.33%	16	14.81%	2	1.85%	0	0.00%	108
PM Peak (4-5pm)	267	93.03%	14	4.88%	5	1.74%	1	0.35%	287

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
1-2am	0	0.00%	0	0.00%	1	100.00%	0	0.00%	1
2-3am	2	50.00%	1	25.00%	1	25.00%	0	0.00%	4
3-4am	0	0.00%	1	100.00%	0	0.00%	0	0.00%	1
4-5am	5	50.00%	5	50.00%	0	0.00%	0	0.00%	10
5-6am	19	70.37%	7	25.93%	1	3.70%	0	0.00%	27
6-7am	40	74.07%	10	18.52%	4	7.41%	0	0.00%	54
7-8am	78	85.71%	9	9.89%	4	4.40%	0	0.00%	91
8-9am	80	87.91%	9	9.89%	2	2.20%	0	0.00%	91
9-10am	96	82.76%	16	13.79%	4	3.45%	0	0.00%	116
10-11am	133	88.08%	17	11.26%	1	0.66%	0	0.00%	151
11-12pm	126	94.03%	7	5.22%	1	0.75%	0	0.00%	134
12-1pm	111	89.52%	12	9.68%	1	0.81%	0	0.00%	124
1-2pm	137	90.13%	11	7.24%	4	2.63%	0	0.00%	152
2-3pm	137	90.13%	8	5.26%	6	3.95%	1	0.66%	152
3-4pm	242	95.28%	9	3.54%	1	0.39%	2	0.79%	254
4-5pm	230	93.88%	12	4.90%	3	1.22%	0	0.00%	245
5-6pm	207	93.67%	11	4.98%	3	1.36%	0	0.00%	221
6-7pm	119	99.17%	1	0.83%	0	0.00%	0	0.00%	120
7-8pm	72	96.00%	3	4.00%	0	0.00%	0	0.00%	75
8-9pm	55	93.22%	3	5.08%	1	1.69%	0	0.00%	59
9-10pm	52	96.30%	1	1.85%	1	1.85%	0	0.00%	54
10-11pm	30	96.77%	0	0.00%	1	3.23%	0	0.00%	31
11-12pm	14	93.33%	1	6.67%	0	0.00%	0	0.00%	15
TOTAL (Avg %)	1990	78.90%	154	13.48%	41	7.56%	3	0.06%	2188
AM Peak (8-9am)	80	87.91%	9	9.89%	2	2.20%	0	0.00%	91
PM Peak (4-5pm)	230	93.88%	12	4.90%	3	1.22%	0	0.00%	245

34238 - Grafton Autocounts (Site H NB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	29	93.55%	2	6.45%	0	0.00%	0	0.00%	31
6-7am	95	95.00%	5	5.00%	0	0.00%	0	0.00%	100
7-8am	143	94.08%	9	5.92%	0	0.00%	0	0.00%	152
8-9am	220	96.07%	8	3.49%	1	0.44%	0	0.00%	229
9-10am	221	95.67%	10	4.33%	0	0.00%	0	0.00%	231
10-11am	265	96.36%	8	2.91%	2	0.73%	0	0.00%	275
11-12pm	268	95.71%	12	4.29%	0	0.00%	0	0.00%	280
12-1pm	317	96.35%	12	3.65%	0	0.00%	0	0.00%	329
1-2pm	317	96.06%	12	3.64%	1	0.30%	0	0.00%	330
2-3pm	340	97.14%	9	2.57%	1	0.29%	0	0.00%	350
3-4pm	409	94.90%	21	4.87%	1	0.23%	0	0.00%	431
4-5pm	485	98.78%	6	1.22%	0	0.00%	0	0.00%	491
5-6pm	454	98.91%	5	1.09%	0	0.00%	0	0.00%	459
6-7pm	231	98.30%	4	1.70%	0	0.00%	0	0.00%	235
7-8pm	175	97.77%	4	2.23%	0	0.00%	0	0.00%	179
8-9pm	111	97.37%	2	1.75%	1	0.88%	0	0.00%	114
9-10pm	64	96.97%	2	3.03%	0	0.00%	0	0.00%	66
10-11pm	41	97.62%	1	2.38%	0	0.00%	0	0.00%	42
11-12pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	4199	96.66%	132	3.19%	7	0.15%	0	0.00%	4338
AM Peak (8-9am)	220	96.07%	8	3.49%	1	0.44%	0	0.00%	229
PM Peak (4-5pm)	485	98.78%	6	1.22%	0	0.00%	0	0.00%	491

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
1-2am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
4-5am	14	82.35%	3	17.65%	0	0.00%	0	0.00%	17
5-6am	29	96.67%	1	3.33%	0	0.00%	0	0.00%	30
6-7am	77	98.72%	1	1.28%	0	0.00%	0	0.00%	78
7-8am	125	96.90%	3	2.33%	1	0.78%	0	0.00%	129
8-9am	222	98.23%	4	1.77%	0	0.00%	0	0.00%	226
9-10am	210	96.33%	8	3.67%	0	0.00%	0	0.00%	218
10-11am	272	97.49%	7	2.51%	0	0.00%	0	0.00%	279
11-12pm	292	95.74%	13	4.26%	0	0.00%	0	0.00%	305
12-1pm	367	97.35%	9	2.39%	1	0.27%	0	0.00%	377
1-2pm	317	94.63%	18	5.37%	0	0.00%	0	0.00%	335
2-3pm	339	96.31%	13	3.69%	0	0.00%	0	0.00%	352
3-4pm	426	96.60%	13	2.95%	2	0.45%	0	0.00%	441
4-5pm	466	97.69%	9	1.89%	2	0.42%	0	0.00%	477
5-6pm	445	97.37%	10	2.19%	2	0.44%	0	0.00%	457
6-7pm	277	98.58%	4	1.42%	0	0.00%	0	0.00%	281
7-8pm	153	97.45%	4	2.55%	0	0.00%	0	0.00%	157
8-9pm	90	96.77%	3	3.23%	0	0.00%	0	0.00%	93
9-10pm	86	100.00%	0	0.00%	0	0.00%	0	0.00%	86
10-11pm	55	98.21%	1	1.79%	0	0.00%	0	0.00%	56
11-12pm	34	100.00%	0	0.00%	0	0.00%	0	0.00%	34
TOTAL (Avg %)	4325	96.70%	125	3.20%	8	0.10%	0	0.00%	4458
AM Peak (8-9am)	222	98.23%	4	1.77%	0	0.00%	0	0.00%	226
PM Peak (4-5pm)	466	97.69%	9	1.89%	2	0.42%	0	0.00%	477

34238 - Grafton Autocounts (Site H NB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
1-2am	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
2-3am	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
3-4am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
4-5am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
5-6am	13	68.42%	6	31.58%	0	0.00%	0	0.00%	19
6-7am	32	91.43%	3	8.57%	0	0.00%	0	0.00%	35
7-8am	93	94.90%	4	4.08%	1	1.02%	0	0.00%	98
8-9am	146	97.99%	3	2.01%	0	0.00%	0	0.00%	149
9-10am	255	98.46%	3	1.16%	1	0.39%	0	0.00%	259
10-11am	324	98.48%	5	1.52%	0	0.00%	0	0.00%	329
11-12pm	371	97.89%	7	1.85%	0	0.00%	1	0.26%	379
12-1pm	347	98.86%	4	1.14%	0	0.00%	0	0.00%	351
1-2pm	259	98.11%	3	1.14%	2	0.76%	0	0.00%	264
2-3pm	258	98.47%	4	1.53%	0	0.00%	0	0.00%	262
3-4pm	226	98.69%	3	1.31%	0	0.00%	0	0.00%	229
4-5pm	241	99.18%	2	0.82%	0	0.00%	0	0.00%	243
5-6pm	214	98.62%	3	1.38%	0	0.00%	0	0.00%	217
6-7pm	201	98.05%	4	1.95%	0	0.00%	0	0.00%	205
7-8pm	142	99.30%	1	0.70%	0	0.00%	0	0.00%	143
8-9pm	77	97.47%	2	2.53%	0	0.00%	0	0.00%	79
9-10pm	57	100.00%	0	0.00%	0	0.00%	0	0.00%	57
10-11pm	51	100.00%	0	0.00%	0	0.00%	0	0.00%	51
11-12pm	32	100.00%	0	0.00%	0	0.00%	0	0.00%	32
TOTAL (Avg %)	3410	96.05%	59	3.85%	4	0.09%	1	0.01%	3474
AM Peak (8-9am)	146	97.99%	3	2.01%	0	0.00%	0	0.00%	149
PM Peak (4-5pm)	241	99.18%	2	0.82%	0	0.00%	0	0.00%	243

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
1-2am	14	93.33%	1	6.67%	0	0.00%	0	0.00%	15
2-3am	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
3-4am	6	75.00%	2	25.00%	0	0.00%	0	0.00%	8
4-5am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
6-7am	26	96.30%	1	3.70%	0	0.00%	0	0.00%	27
7-8am	38	100.00%	0	0.00%	0	0.00%	0	0.00%	38
8-9am	87	98.86%	1	1.14%	0	0.00%	0	0.00%	88
9-10am	178	97.80%	3	1.65%	1	0.55%	0	0.00%	182
10-11am	202	98.06%	4	1.94%	0	0.00%	0	0.00%	206
11-12pm	271	97.83%	6	2.17%	0	0.00%	0	0.00%	277
12-1pm	249	98.81%	3	1.19%	0	0.00%	0	0.00%	252
1-2pm	203	99.02%	2	0.98%	0	0.00%	0	0.00%	205
2-3pm	170	98.84%	1	0.58%	1	0.58%	0	0.00%	172
3-4pm	226	99.56%	0	0.00%	1	0.44%	0	0.00%	227
4-5pm	258	99.61%	1	0.39%	0	0.00%	0	0.00%	259
5-6pm	206	98.10%	4	1.90%	0	0.00%	0	0.00%	210
6-7pm	129	99.23%	1	0.77%	0	0.00%	0	0.00%	130
7-8pm	77	98.72%	1	1.28%	0	0.00%	0	0.00%	78
8-9pm	52	96.30%	2	3.70%	0	0.00%	0	0.00%	54
9-10pm	30	96.77%	1	3.23%	0	0.00%	0	0.00%	31
10-11pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	2500	97.59%	34	2.35%	3	0.07%	0	0.00%	2537
AM Peak (8-9am)	87	98.86%	1	1.14%	0	0.00%	0	0.00%	88
PM Peak (4-5pm)	258	99.61%	1	0.39%	0	0.00%	0	0.00%	259

34238 - Grafton Autocounts (Site H NB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
5-6am	28	93.33%	1	3.33%	1	3.33%	0	0.00%	30
6-7am	69	95.83%	2	2.78%	1	1.39%	0	0.00%	72
7-8am	125	93.98%	8	6.02%	0	0.00%	0	0.00%	133
8-9am	221	96.51%	8	3.49%	0	0.00%	0	0.00%	229
9-10am	224	97.39%	6	2.61%	0	0.00%	0	0.00%	230
10-11am	242	96.03%	9	3.57%	1	0.40%	0	0.00%	252
11-12pm	257	95.90%	10	3.73%	1	0.37%	0	0.00%	268
12-1pm	278	97.89%	6	2.11%	0	0.00%	0	0.00%	284
1-2pm	244	97.60%	5	2.00%	1	0.40%	0	0.00%	250
2-3pm	281	96.56%	10	3.44%	0	0.00%	0	0.00%	291
3-4pm	341	96.88%	10	2.84%	1	0.28%	0	0.00%	352
4-5pm	452	98.26%	7	1.52%	1	0.22%	0	0.00%	460
5-6pm	423	97.92%	8	1.85%	1	0.23%	0	0.00%	432
6-7pm	190	99.48%	1	0.52%	0	0.00%	0	0.00%	191
7-8pm	119	99.17%	1	0.83%	0	0.00%	0	0.00%	120
8-9pm	55	100.00%	0	0.00%	0	0.00%	0	0.00%	55
9-10pm	39	97.50%	1	2.50%	0	0.00%	0	0.00%	40
10-11pm	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
11-12pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	3643	96.54%	95	3.19%	8	0.28%	0	0.00%	3746
AM Peak (8-9am)	221	96.51%	8	3.49%	0	0.00%	0	0.00%	229
PM Peak (4-5pm)	452	98.26%	7	1.52%	1	0.22%	0	0.00%	460

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
1-2am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
2-3am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
3-4am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
4-5am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
5-6am	28	87.50%	4	12.50%	0	0.00%	0	0.00%	32
6-7am	92	95.83%	4	4.17%	0	0.00%	0	0.00%	96
7-8am	136	94.44%	8	5.56%	0	0.00%	0	0.00%	144
8-9am	218	96.04%	9	3.96%	0	0.00%	0	0.00%	227
9-10am	231	96.65%	6	2.51%	2	0.84%	0	0.00%	239
10-11am	235	95.14%	11	4.45%	1	0.40%	0	0.00%	247
11-12pm	258	95.56%	12	4.44%	0	0.00%	0	0.00%	270
12-1pm	280	97.56%	7	2.44%	0	0.00%	0	0.00%	287
1-2pm	281	97.23%	8	2.77%	0	0.00%	0	0.00%	289
2-3pm	311	96.58%	10	3.11%	1	0.31%	0	0.00%	322
3-4pm	362	92.82%	24	6.15%	4	1.03%	0	0.00%	390
4-5pm	423	98.60%	6	1.40%	0	0.00%	0	0.00%	429
5-6pm	453	98.91%	5	1.09%	0	0.00%	0	0.00%	458
6-7pm	224	96.55%	8	3.45%	0	0.00%	0	0.00%	232
7-8pm	122	100.00%	0	0.00%	0	0.00%	0	0.00%	122
8-9pm	70	100.00%	0	0.00%	0	0.00%	0	0.00%	70
9-10pm	61	96.83%	2	3.17%	0	0.00%	0	0.00%	63
10-11pm	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
11-12pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	3845	95.95%	125	3.94%	8	0.11%	0	0.00%	3978
AM Peak (8-9am)	218	96.04%	9	3.96%	0	0.00%	0	0.00%	227
PM Peak (4-5pm)	423	98.60%	6	1.40%	0	0.00%	0	0.00%	429

34238 - Grafton Autocounts (Site H NB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
2-3am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
3-4am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
4-5am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
5-6am	39	97.50%	1	2.50%	0	0.00%	0	0.00%	40
6-7am	86	98.85%	1	1.15%	0	0.00%	0	0.00%	87
7-8am	139	95.21%	7	4.79%	0	0.00%	0	0.00%	146
8-9am	228	94.21%	14	5.79%	0	0.00%	0	0.00%	242
9-10am	235	93.63%	14	5.58%	2	0.80%	0	0.00%	251
10-11am	236	95.93%	10	4.07%	0	0.00%	0	0.00%	246
11-12pm	274	94.16%	16	5.50%	1	0.34%	0	0.00%	291
12-1pm	302	98.37%	5	1.63%	0	0.00%	0	0.00%	307
1-2pm	278	97.89%	6	2.11%	0	0.00%	0	0.00%	284
2-3pm	294	93.63%	17	5.41%	3	0.96%	0	0.00%	314
3-4pm	381	94.31%	19	4.70%	4	0.99%	0	0.00%	404
4-5pm	465	97.69%	11	2.31%	0	0.00%	0	0.00%	476
5-6pm	438	98.21%	7	1.57%	1	0.22%	0	0.00%	446
6-7pm	226	99.56%	1	0.44%	0	0.00%	0	0.00%	227
7-8pm	104	100.00%	0	0.00%	0	0.00%	0	0.00%	104
8-9pm	95	100.00%	0	0.00%	0	0.00%	0	0.00%	95
9-10pm	54	100.00%	0	0.00%	0	0.00%	0	0.00%	54
10-11pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
11-12pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
TOTAL (Avg %)	3931	94.41%	132	5.45%	11	0.14%	0	0.00%	4074
AM Peak (8-9am)	228	94.21%	14	5.79%	0	0.00%	0	0.00%	242
PM Peak (4-5pm)	465	97.69%	11	2.31%	0	0.00%	0	0.00%	476

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	2	50.00%	2	50.00%	0	0.00%	0	0.00%	4
4-5am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
5-6am	35	89.74%	4	10.26%	0	0.00%	0	0.00%	39
6-7am	84	97.67%	2	2.33%	0	0.00%	0	0.00%	86
7-8am	138	95.83%	6	4.17%	0	0.00%	0	0.00%	144
8-9am	233	94.33%	14	5.67%	0	0.00%	0	0.00%	247
9-10am	219	95.22%	11	4.78%	0	0.00%	0	0.00%	230
10-11am	248	96.50%	8	3.11%	1	0.39%	0	0.00%	257
11-12pm	277	94.22%	17	5.78%	0	0.00%	0	0.00%	294
12-1pm	297	97.70%	7	2.30%	0	0.00%	0	0.00%	304
1-2pm	287	97.29%	8	2.71%	0	0.00%	0	0.00%	295
2-3pm	258	96.27%	9	3.36%	1	0.37%	0	0.00%	268
3-4pm	405	96.66%	13	3.10%	1	0.24%	0	0.00%	419
4-5pm	460	98.08%	9	1.92%	0	0.00%	0	0.00%	469
5-6pm	477	97.15%	12	2.44%	2	0.41%	0	0.00%	491
6-7pm	250	98.81%	3	1.19%	0	0.00%	0	0.00%	253
7-8pm	182	98.91%	2	1.09%	0	0.00%	0	0.00%	184
8-9pm	92	96.84%	3	3.16%	0	0.00%	0	0.00%	95
9-10pm	62	100.00%	0	0.00%	0	0.00%	0	0.00%	62
10-11pm	37	97.37%	0	0.00%	1	2.63%	0	0.00%	38
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	4079	95.36%	130	4.47%	6	0.17%	0	0.00%	4215
AM Peak (8-9am)	233	94.33%	14	5.67%	0	0.00%	0	0.00%	247
PM Peak (4-5pm)	460	98.08%	9	1.92%	0	0.00%	0	0.00%	469

34238 - Grafton Autocounts (Site H SB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	40	95.24%	2	4.76%	0	0.00%	0	0.00%	42
6-7am	152	94.41%	6	3.73%	3	1.86%	0	0.00%	161
7-8am	264	93.95%	17	6.05%	0	0.00%	0	0.00%	281
8-9am	504	97.11%	15	2.89%	0	0.00%	0	0.00%	519
9-10am	366	97.08%	11	2.92%	0	0.00%	0	0.00%	377
10-11am	293	96.07%	11	3.61%	1	0.33%	0	0.00%	305
11-12pm	280	96.55%	9	3.10%	1	0.34%	0	0.00%	290
12-1pm	248	93.94%	16	6.06%	0	0.00%	0	0.00%	264
1-2pm	284	96.27%	11	3.73%	0	0.00%	0	0.00%	295
2-3pm	277	97.54%	6	2.11%	1	0.35%	0	0.00%	284
3-4pm	373	96.63%	12	3.11%	1	0.26%	0	0.00%	386
4-5pm	354	97.52%	9	2.48%	0	0.00%	0	0.00%	363
5-6pm	302	97.42%	8	2.58%	0	0.00%	0	0.00%	310
6-7pm	193	97.47%	5	2.53%	0	0.00%	0	0.00%	198
7-8pm	140	99.29%	1	0.71%	0	0.00%	0	0.00%	141
8-9pm	100	100.00%	0	0.00%	0	0.00%	0	0.00%	100
9-10pm	54	96.43%	2	3.57%	0	0.00%	0	0.00%	56
10-11pm	28	100.00%	0	0.00%	0	0.00%	0	0.00%	28
11-12pm	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
TOTAL (Avg %)	4268	97.00%	141	2.84%	7	0.17%	0	0.00%	4416
AM Peak (8-9am)	504	97.11%	15	2.89%	0	0.00%	0	0.00%	519
PM Peak (4-5pm)	354	97.52%	9	2.48%	0	0.00%	0	0.00%	363

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
1-2am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
4-5am	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
5-6am	48	94.12%	2	3.92%	1	1.96%	0	0.00%	51
6-7am	133	95.68%	5	3.60%	1	0.72%	0	0.00%	139
7-8am	251	92.28%	18	6.62%	3	1.10%	0	0.00%	272
8-9am	498	97.65%	11	2.16%	1	0.20%	0	0.00%	510
9-10am	384	98.21%	7	1.79%	0	0.00%	0	0.00%	391
10-11am	281	95.25%	13	4.41%	1	0.34%	0	0.00%	295
11-12pm	314	96.02%	12	3.67%	1	0.31%	0	0.00%	327
12-1pm	276	95.83%	12	4.17%	0	0.00%	0	0.00%	288
1-2pm	332	97.94%	6	1.77%	1	0.29%	0	0.00%	339
2-3pm	360	97.56%	9	2.44%	0	0.00%	0	0.00%	369
3-4pm	383	97.95%	8	2.05%	0	0.00%	0	0.00%	391
4-5pm	317	97.84%	7	2.16%	0	0.00%	0	0.00%	324
5-6pm	255	98.84%	2	0.78%	1	0.39%	0	0.00%	258
6-7pm	216	98.18%	3	1.36%	1	0.45%	0	0.00%	220
7-8pm	129	98.47%	2	1.53%	0	0.00%	0	0.00%	131
8-9pm	99	99.00%	1	1.00%	0	0.00%	0	0.00%	100
9-10pm	87	100.00%	0	0.00%	0	0.00%	0	0.00%	87
10-11pm	50	100.00%	0	0.00%	0	0.00%	0	0.00%	50
11-12pm	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
TOTAL (Avg %)	4482	97.20%	120	2.56%	11	0.24%	0	0.00%	4613
AM Peak (8-9am)	498	97.65%	11	2.16%	1	0.20%	0	0.00%	510
PM Peak (4-5pm)	317	97.84%	7	2.16%	0	0.00%	0	0.00%	324

34238 - Grafton Autocounts (Site H SB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
1-2am	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
2-3am	20	100.00%	0	0.00%	0	0.00%	0	0.00%	20
3-4am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
4-5am	7	77.78%	2	22.22%	0	0.00%	0	0.00%	9
5-6am	21	91.30%	2	8.70%	0	0.00%	0	0.00%	23
6-7am	67	90.54%	5	6.76%	2	2.70%	0	0.00%	74
7-8am	126	96.92%	3	2.31%	1	0.77%	0	0.00%	130
8-9am	283	98.61%	3	1.05%	1	0.35%	0	0.00%	287
9-10am	326	96.74%	10	2.97%	1	0.30%	0	0.00%	337
10-11am	346	98.30%	6	1.70%	0	0.00%	0	0.00%	352
11-12pm	310	98.73%	4	1.27%	0	0.00%	0	0.00%	314
12-1pm	268	98.17%	5	1.83%	0	0.00%	0	0.00%	273
1-2pm	242	97.58%	6	2.42%	0	0.00%	0	0.00%	248
2-3pm	228	99.56%	1	0.44%	0	0.00%	0	0.00%	229
3-4pm	215	98.62%	3	1.38%	0	0.00%	0	0.00%	218
4-5pm	238	97.94%	5	2.06%	0	0.00%	0	0.00%	243
5-6pm	223	98.24%	3	1.32%	1	0.44%	0	0.00%	227
6-7pm	186	98.94%	2	1.06%	0	0.00%	0	0.00%	188
7-8pm	110	99.10%	1	0.90%	0	0.00%	0	0.00%	111
8-9pm	62	100.00%	0	0.00%	0	0.00%	0	0.00%	62
9-10pm	61	96.83%	2	3.17%	0	0.00%	0	0.00%	63
10-11pm	72	100.00%	0	0.00%	0	0.00%	0	0.00%	72
11-12pm	24	100.00%	0	0.00%	0	0.00%	0	0.00%	24
TOTAL (Avg %)	3481	97.25%	63	2.56%	6	0.19%	0	0.00%	3550
AM Peak (8-9am)	283	98.61%	3	1.05%	1	0.35%	0	0.00%	287
PM Peak (4-5pm)	238	97.94%	5	2.06%	1	0.00%	0	0.00%	244

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
1-2am	14	93.33%	1	6.67%	0	0.00%	0	0.00%	15
2-3am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
3-4am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
4-5am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
5-6am	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
6-7am	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
7-8am	90	97.83%	2	2.17%	0	0.00%	0	0.00%	92
8-9am	162	95.86%	6	3.55%	1	0.59%	0	0.00%	169
9-10am	203	99.02%	2	0.98%	0	0.00%	0	0.00%	205
10-11am	245	98.79%	2	0.81%	1	0.40%	0	0.00%	248
11-12pm	279	98.24%	5	1.76%	0	0.00%	0	0.00%	284
12-1pm	260	98.11%	5	1.89%	0	0.00%	0	0.00%	265
1-2pm	207	97.64%	5	2.36%	0	0.00%	0	0.00%	212
2-3pm	182	99.45%	1	0.55%	0	0.00%	0	0.00%	183
3-4pm	174	99.43%	1	0.57%	0	0.00%	0	0.00%	175
4-5pm	180	98.90%	1	0.55%	1	0.55%	0	0.00%	182
5-6pm	155	98.73%	2	1.27%	0	0.00%	0	0.00%	157
6-7pm	89	100.00%	0	0.00%	0	0.00%	0	0.00%	89
7-8pm	74	98.67%	1	1.33%	0	0.00%	0	0.00%	75
8-9pm	52	98.11%	1	1.89%	0	0.00%	0	0.00%	53
9-10pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
10-11pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	2499	98.84%	35	1.10%	3	0.06%	0	0.00%	2537
AM Peak (8-9am)	162	95.86%	6	3.55%	1	0.59%	0	0.00%	169
PM Peak (4-5pm)	180	98.90%	1	0.55%	1	0.55%	0	0.00%	182

34238 - Grafton Autocounts (Site H SB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	18	100.00%	0	0.00%	0	0.00%	0	0.00%	18
5-6am	40	95.24%	2	4.76%	0	0.00%	0	0.00%	42
6-7am	120	94.49%	4	3.15%	3	2.36%	0	0.00%	127
7-8am	238	95.20%	12	4.80%	0	0.00%	0	0.00%	250
8-9am	500	97.47%	12	2.34%	1	0.19%	0	0.00%	513
9-10am	354	96.99%	11	3.01%	0	0.00%	0	0.00%	365
10-11am	299	97.39%	7	2.28%	1	0.33%	0	0.00%	307
11-12pm	247	97.24%	7	2.76%	0	0.00%	0	0.00%	254
12-1pm	251	97.29%	6	2.33%	1	0.39%	0	0.00%	258
1-2pm	269	95.73%	11	3.91%	1	0.36%	0	0.00%	281
2-3pm	246	96.47%	9	3.53%	0	0.00%	0	0.00%	255
3-4pm	348	98.03%	7	1.97%	0	0.00%	0	0.00%	355
4-5pm	273	96.81%	9	3.19%	0	0.00%	0	0.00%	282
5-6pm	207	97.64%	5	2.36%	0	0.00%	0	0.00%	212
6-7pm	108	98.18%	2	1.82%	0	0.00%	0	0.00%	110
7-8pm	75	100.00%	0	0.00%	0	0.00%	0	0.00%	75
8-9pm	62	100.00%	0	0.00%	0	0.00%	0	0.00%	62
9-10pm	26	92.86%	2	7.14%	0	0.00%	0	0.00%	28
10-11pm	17	100.00%	0	0.00%	0	0.00%	0	0.00%	17
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	3722	97.20%	107	2.65%	7	0.15%	0	0.00%	3836
AM Peak (8-9am)	500	97.47%	12	2.34%	1	0.19%	0	0.00%	513
PM Peak (4-5pm)	273	96.81%	9	3.19%	0	0.00%	0	0.00%	282

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
1-2am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
2-3am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
3-4am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
4-5am	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
5-6am	44	93.62%	3	6.38%	0	0.00%	0	0.00%	47
6-7am	143	95.97%	5	3.36%	1	0.67%	0	0.00%	149
7-8am	257	96.98%	6	2.26%	2	0.75%	0	0.00%	265
8-9am	532	96.55%	18	3.27%	1	0.18%	0	0.00%	551
9-10am	359	97.82%	8	2.18%	0	0.00%	0	0.00%	367
10-11am	266	95.68%	11	3.96%	1	0.36%	0	0.00%	278
11-12pm	224	96.14%	8	3.43%	1	0.43%	0	0.00%	233
12-1pm	234	95.90%	10	4.10%	0	0.00%	0	0.00%	244
1-2pm	269	95.73%	11	3.91%	1	0.36%	0	0.00%	281
2-3pm	266	94.33%	16	5.67%	0	0.00%	0	0.00%	282
3-4pm	361	97.83%	8	2.17%	0	0.00%	0	0.00%	369
4-5pm	332	97.36%	8	2.35%	1	0.29%	0	0.00%	341
5-6pm	255	98.46%	4	1.54%	0	0.00%	0	0.00%	259
6-7pm	153	98.71%	2	1.29%	0	0.00%	0	0.00%	155
7-8pm	96	100.00%	0	0.00%	0	0.00%	0	0.00%	96
8-9pm	79	100.00%	0	0.00%	0	0.00%	0	0.00%	79
9-10pm	23	95.83%	1	4.17%	0	0.00%	0	0.00%	24
10-11pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
11-12pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	3956	96.75%	120	3.13%	8	0.13%	0	0.00%	4084
AM Peak (8-9am)	532	96.55%	18	3.27%	1	0.18%	0	0.00%	551
PM Peak (4-5pm)	332	97.36%	8	2.35%	1	0.29%	0	0.00%	341

34238 - Grafton Autocounts (Site H SB)

Pound Street, North of Alice Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
1-2am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	0	0.00%	2	100.00%	0	0.00%	0	0.00%	2
4-5am	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
5-6am	45	95.74%	2	4.26%	0	0.00%	0	0.00%	47
6-7am	126	93.33%	8	5.93%	1	0.74%	0	0.00%	135
7-8am	250	92.25%	19	7.01%	2	0.74%	0	0.00%	271
8-9am	539	97.64%	13	2.36%	0	0.00%	0	0.00%	552
9-10am	354	96.99%	11	3.01%	0	0.00%	0	0.00%	365
10-11am	270	96.43%	10	3.57%	0	0.00%	0	0.00%	280
11-12pm	264	97.42%	7	2.58%	0	0.00%	0	0.00%	271
12-1pm	261	94.91%	14	5.09%	0	0.00%	0	0.00%	275
1-2pm	308	97.16%	8	2.52%	1	0.32%	0	0.00%	317
2-3pm	277	95.85%	10	3.46%	2	0.69%	0	0.00%	289
3-4pm	343	96.62%	12	3.38%	0	0.00%	0	0.00%	355
4-5pm	287	96.31%	10	3.36%	1	0.34%	0	0.00%	298
5-6pm	262	98.50%	4	1.50%	0	0.00%	0	0.00%	266
6-7pm	130	98.48%	2	1.52%	0	0.00%	0	0.00%	132
7-8pm	78	100.00%	0	0.00%	0	0.00%	0	0.00%	78
8-9pm	81	100.00%	0	0.00%	0	0.00%	0	0.00%	81
9-10pm	34	97.14%	1	2.86%	0	0.00%	0	0.00%	35
10-11pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
11-12pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
TOTAL (Avg %)	3971	93.53%	133	6.35%	7	0.12%	0	0.00%	4111
AM Peak (8-9am)	539	97.64%	13	2.36%	0	0.00%	0	0.00%	552
PM Peak (4-5pm)	287	96.31%	10	3.36%	1	0.34%	0	0.00%	298

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
2-3am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
3-4am	3	60.00%	2	40.00%	0	0.00%	0	0.00%	5
4-5am	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
5-6am	44	91.67%	4	8.33%	0	0.00%	0	0.00%	48
6-7am	141	94.00%	8	5.33%	1	0.67%	0	0.00%	150
7-8am	258	91.81%	20	7.12%	3	1.07%	0	0.00%	281
8-9am	491	96.27%	19	3.73%	0	0.00%	0	0.00%	510
9-10am	363	96.03%	15	3.97%	0	0.00%	0	0.00%	378
10-11am	256	96.24%	7	2.63%	3	1.13%	0	0.00%	266
11-12pm	237	94.80%	11	4.40%	2	0.80%	0	0.00%	250
12-1pm	298	96.44%	11	3.56%	0	0.00%	0	0.00%	309
1-2pm	273	97.50%	7	2.50%	0	0.00%	0	0.00%	280
2-3pm	262	96.32%	10	3.68%	0	0.00%	0	0.00%	272
3-4pm	401	95.93%	14	3.35%	3	0.72%	0	0.00%	418
4-5pm	321	97.57%	8	2.43%	0	0.00%	0	0.00%	329
5-6pm	307	98.71%	4	1.29%	0	0.00%	0	0.00%	311
6-7pm	172	98.85%	2	1.15%	0	0.00%	0	0.00%	174
7-8pm	119	100.00%	0	0.00%	0	0.00%	0	0.00%	119
8-9pm	76	100.00%	0	0.00%	0	0.00%	0	0.00%	76
9-10pm	47	100.00%	0	0.00%	0	0.00%	0	0.00%	47
10-11pm	28	100.00%	0	0.00%	0	0.00%	0	0.00%	28
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	4134	95.92%	142	3.89%	12	0.18%	0	0.00%	4288
AM Peak (8-9am)	491	96.27%	19	3.73%	0	0.00%	0	0.00%	510
PM Peak (4-5pm)	321	97.57%	8	2.43%	0	0.00%	0	0.00%	329

34238 - Grafton Autocounts (Site I NB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	31	83.78%	5	13.51%	0	0.00%	1	2.70%	37
6-7am	80	90.91%	8	9.09%	0	0.00%	0	0.00%	88
7-8am	160	90.40%	14	7.91%	3	1.69%	0	0.00%	177
8-9am	233	93.95%	14	5.65%	1	0.40%	0	0.00%	248
9-10am	213	95.95%	9	4.05%	0	0.00%	0	0.00%	222
10-11am	243	95.29%	11	4.31%	1	0.39%	0	0.00%	255
11-12pm	271	93.77%	17	5.88%	1	0.35%	0	0.00%	289
12-1pm	283	97.25%	8	2.75%	0	0.00%	0	0.00%	291
1-2pm	291	95.10%	14	4.58%	1	0.33%	0	0.00%	306
2-3pm	305	95.31%	15	4.69%	0	0.00%	0	0.00%	320
3-4pm	342	95.26%	17	4.74%	0	0.00%	0	0.00%	359
4-5pm	383	97.46%	9	2.29%	1	0.25%	0	0.00%	393
5-6pm	401	97.09%	12	2.91%	0	0.00%	0	0.00%	413
6-7pm	269	98.18%	5	1.82%	0	0.00%	0	0.00%	274
7-8pm	202	99.02%	2	0.98%	0	0.00%	0	0.00%	204
8-9pm	151	99.34%	1	0.66%	0	0.00%	0	0.00%	152
9-10pm	86	98.85%	1	1.15%	0	0.00%	0	0.00%	87
10-11pm	44	100.00%	0	0.00%	0	0.00%	0	0.00%	44
11-12pm	20	95.24%	0	0.00%	1	4.76%	0	0.00%	21
TOTAL (Avg %)	4008	95.38%	162	4.05%	9	0.43%	1	0.14%	4180
AM Peak (8-9am)	233	93.95%	14	5.65%	1	0.40%	0	0.00%	248
PM Peak (4-5pm)	383	97.46%	9	2.29%	1	0.25%	0	0.00%	393

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	13	92.86%	1	7.14%	0	0.00%	0	0.00%	14
1-2am	10	83.33%	1	8.33%	1	8.33%	0	0.00%	12
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
4-5am	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
5-6am	30	93.75%	2	6.25%	0	0.00%	0	0.00%	32
6-7am	81	93.10%	6	6.90%	0	0.00%	0	0.00%	87
7-8am	153	93.29%	10	6.10%	1	0.61%	0	0.00%	164
8-9am	219	94.40%	13	5.60%	0	0.00%	0	0.00%	232
9-10am	223	96.12%	8	3.45%	1	0.43%	0	0.00%	232
10-11am	229	93.09%	16	6.50%	1	0.41%	0	0.00%	246
11-12pm	320	95.52%	13	3.88%	2	0.60%	0	0.00%	335
12-1pm	271	94.76%	13	4.55%	2	0.70%	0	0.00%	286
1-2pm	314	95.73%	14	4.27%	0	0.00%	0	0.00%	328
2-3pm	343	94.49%	20	5.51%	0	0.00%	0	0.00%	363
3-4pm	375	97.15%	11	2.85%	0	0.00%	0	0.00%	386
4-5pm	373	96.88%	10	2.60%	2	0.52%	0	0.00%	385
5-6pm	375	97.40%	10	2.60%	0	0.00%	0	0.00%	385
6-7pm	283	98.61%	4	1.39%	0	0.00%	0	0.00%	287
7-8pm	163	98.79%	2	1.21%	0	0.00%	0	0.00%	165
8-9pm	137	100.00%	0	0.00%	0	0.00%	0	0.00%	137
9-10pm	110	100.00%	0	0.00%	0	0.00%	0	0.00%	110
10-11pm	54	100.00%	0	0.00%	0	0.00%	0	0.00%	54
11-12pm	43	95.56%	1	2.22%	1	2.22%	0	0.00%	45
TOTAL (Avg %)	4140	96.03%	155	3.39%	11	0.58%	0	0.00%	4306
AM Peak (8-9am)	219	94.40%	13	5.60%	0	0.00%	0	0.00%	232
PM Peak (4-5pm)	373	96.88%	10	2.60%	2	0.52%	0	0.00%	385

34238 - Grafton Autocounts (Site I NB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
1-2am	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
2-3am	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
3-4am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
4-5am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6am	24	88.89%	2	7.41%	1	3.70%	0	0.00%	27
6-7am	60	96.77%	2	3.23%	0	0.00%	0	0.00%	62
7-8am	117	95.90%	5	4.10%	0	0.00%	0	0.00%	122
8-9am	203	97.60%	5	2.40%	0	0.00%	0	0.00%	208
9-10am	328	96.47%	11	3.24%	1	0.29%	0	0.00%	340
10-11am	399	98.76%	4	0.99%	1	0.25%	0	0.00%	404
11-12pm	374	97.14%	9	2.34%	2	0.52%	0	0.00%	385
12-1pm	383	97.95%	8	2.05%	0	0.00%	0	0.00%	391
1-2pm	308	99.04%	3	0.96%	0	0.00%	0	0.00%	311
2-3pm	281	97.91%	4	1.39%	2	0.70%	0	0.00%	287
3-4pm	260	98.86%	2	0.76%	1	0.38%	0	0.00%	263
4-5pm	242	98.78%	3	1.22%	0	0.00%	0	0.00%	245
5-6pm	237	97.93%	5	2.07%	0	0.00%	0	0.00%	242
6-7pm	256	98.84%	3	1.16%	0	0.00%	0	0.00%	259
7-8pm	180	97.30%	5	2.70%	0	0.00%	0	0.00%	185
8-9pm	122	99.19%	1	0.81%	0	0.00%	0	0.00%	123
9-10pm	90	98.90%	1	1.10%	0	0.00%	0	0.00%	91
10-11pm	69	97.18%	2	2.82%	0	0.00%	0	0.00%	71
11-12pm	45	97.83%	1	2.17%	0	0.00%	0	0.00%	46
TOTAL (Avg %)	4063	97.61%	78	2.15%	8	0.24%	0	0.00%	4149
AM Peak (8-9am)	203	97.60%	5	2.40%	0	0.00%	0	0.00%	208
PM Peak (4-5pm)	242	98.78%	3	1.22%	0	0.00%	0	0.00%	245

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	24	100.00%	0	0.00%	0	0.00%	0	0.00%	24
1-2am	19	86.36%	3	13.64%	0	0.00%	0	0.00%	22
2-3am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6am	16	100.00%	0	0.00%	0	0.00%	0	0.00%	16
6-7am	29	93.55%	2	6.45%	0	0.00%	0	0.00%	31
7-8am	71	97.26%	2	2.74%	0	0.00%	0	0.00%	73
8-9am	118	99.16%	1	0.84%	0	0.00%	0	0.00%	119
9-10am	153	95.63%	7	4.38%	0	0.00%	0	0.00%	160
10-11am	233	97.49%	6	2.51%	0	0.00%	0	0.00%	239
11-12pm	258	97.36%	7	2.64%	0	0.00%	0	0.00%	265
12-1pm	266	98.52%	4	1.48%	0	0.00%	0	0.00%	270
1-2pm	238	99.17%	2	0.83%	0	0.00%	0	0.00%	240
2-3pm	224	98.25%	3	1.32%	1	0.44%	0	0.00%	228
3-4pm	205	97.62%	4	1.90%	1	0.48%	0	0.00%	210
4-5pm	240	99.17%	2	0.83%	0	0.00%	0	0.00%	242
5-6pm	224	98.25%	4	1.75%	0	0.00%	0	0.00%	228
6-7pm	155	100.00%	0	0.00%	0	0.00%	0	0.00%	155
7-8pm	106	99.07%	1	0.93%	0	0.00%	0	0.00%	107
8-9pm	65	98.48%	1	1.52%	0	0.00%	0	0.00%	66
9-10pm	53	96.36%	2	3.64%	0	0.00%	0	0.00%	55
10-11pm	14	82.35%	3	17.65%	0	0.00%	0	0.00%	17
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	2732	96.79%	55	3.17%	2	0.04%	0	0.00%	2789
AM Peak (8-9am)	118	99.16%	1	0.84%	0	0.00%	0	0.00%	119
PM Peak (4-5pm)	240	99.17%	2	0.83%	0	0.00%	0	0.00%	242

34238 - Grafton Autocounts (Site I NB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
1-2am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
4-5am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
5-6am	27	90.00%	3	10.00%	0	0.00%	0	0.00%	30
6-7am	76	90.48%	7	8.33%	1	1.19%	0	0.00%	84
7-8am	136	92.52%	10	6.80%	1	0.68%	0	0.00%	147
8-9am	204	94.44%	10	4.63%	2	0.93%	0	0.00%	216
9-10am	222	95.69%	10	4.31%	0	0.00%	0	0.00%	232
10-11am	233	94.33%	14	5.67%	0	0.00%	0	0.00%	247
11-12pm	246	95.35%	10	3.88%	2	0.78%	0	0.00%	258
12-1pm	294	96.71%	10	3.29%	0	0.00%	0	0.00%	304
1-2pm	288	93.81%	17	5.54%	2	0.65%	0	0.00%	307
2-3pm	273	94.79%	14	4.86%	1	0.35%	0	0.00%	288
3-4pm	355	97.26%	10	2.74%	0	0.00%	0	0.00%	365
4-5pm	345	97.18%	10	2.82%	0	0.00%	0	0.00%	355
5-6pm	443	97.58%	10	2.20%	1	0.22%	0	0.00%	454
6-7pm	179	97.28%	5	2.72%	0	0.00%	0	0.00%	184
7-8pm	114	98.28%	2	1.72%	0	0.00%	0	0.00%	116
8-9pm	87	97.75%	1	1.12%	1	1.12%	0	0.00%	89
9-10pm	55	100.00%	0	0.00%	0	0.00%	0	0.00%	55
10-11pm	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
11-12pm	16	94.12%	1	5.88%	0	0.00%	0	0.00%	17
TOTAL (Avg %)	3629	93.89%	146	5.87%	11	0.25%	0	0.00%	3786
AM Peak (8-9am)	204	94.44%	10	4.63%	2	0.93%	0	0.00%	216
PM Peak (4-5pm)	345	97.18%	10	2.82%	0	0.00%	0	0.00%	355

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	1	50.00%	0	0.00%	1	50.00%	0	0.00%	2
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
5-6am	33	89.19%	4	10.81%	0	0.00%	0	0.00%	37
6-7am	68	89.47%	8	10.53%	0	0.00%	0	0.00%	76
7-8am	125	92.59%	10	7.41%	0	0.00%	0	0.00%	135
8-9am	196	91.59%	17	7.94%	1	0.47%	0	0.00%	214
9-10am	228	92.31%	18	7.29%	1	0.40%	0	0.00%	247
10-11am	228	95.00%	12	5.00%	0	0.00%	0	0.00%	240
11-12pm	250	95.79%	10	3.83%	1	0.38%	0	0.00%	261
12-1pm	272	95.10%	13	4.55%	1	0.35%	0	0.00%	286
1-2pm	270	96.09%	11	3.91%	0	0.00%	0	0.00%	281
2-3pm	269	94.06%	15	5.24%	2	0.70%	0	0.00%	286
3-4pm	344	96.63%	11	3.09%	1	0.28%	0	0.00%	356
4-5pm	387	96.75%	12	3.00%	1	0.25%	0	0.00%	400
5-6pm	389	98.48%	6	1.52%	0	0.00%	0	0.00%	395
6-7pm	226	99.12%	2	0.88%	0	0.00%	0	0.00%	228
7-8pm	156	98.73%	2	1.27%	0	0.00%	0	0.00%	158
8-9pm	90	98.90%	1	1.10%	0	0.00%	0	0.00%	91
9-10pm	80	100.00%	0	0.00%	0	0.00%	0	0.00%	80
10-11pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
11-12pm	15	88.24%	0	0.00%	2	11.76%	0	0.00%	17
TOTAL (Avg %)	3676	94.08%	152	3.22%	11	2.69%	0	0.00%	3839
AM Peak (8-9am)	196	91.59%	17	7.94%	1	0.47%	0	0.00%	214
PM Peak (4-5pm)	387	96.75%	12	3.00%	1	0.25%	0	0.00%	400

34238 - Grafton Autocounts (Site I NB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	2	66.67%	0	0.00%	1	33.33%	0	0.00%	3
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
5-6am	21	87.50%	3	12.50%	0	0.00%	0	0.00%	24
6-7am	72	88.89%	9	11.11%	0	0.00%	0	0.00%	81
7-8am	151	93.21%	9	5.56%	2	1.23%	0	0.00%	162
8-9am	213	93.01%	15	6.55%	1	0.44%	0	0.00%	229
9-10am	237	94.05%	14	5.56%	1	0.40%	0	0.00%	252
10-11am	256	95.52%	10	3.73%	2	0.75%	0	0.00%	268
11-12pm	251	94.01%	14	5.24%	2	0.75%	0	0.00%	267
12-1pm	294	94.53%	16	5.14%	1	0.32%	0	0.00%	311
1-2pm	315	95.74%	14	4.26%	0	0.00%	0	0.00%	329
2-3pm	277	97.19%	8	2.81%	0	0.00%	0	0.00%	285
3-4pm	342	95.53%	16	4.47%	0	0.00%	0	0.00%	358
4-5pm	330	97.63%	7	2.07%	1	0.30%	0	0.00%	338
5-6pm	379	97.93%	8	2.07%	0	0.00%	0	0.00%	387
6-7pm	233	98.31%	4	1.69%	0	0.00%	0	0.00%	237
7-8pm	131	97.76%	3	2.24%	0	0.00%	0	0.00%	134
8-9pm	140	100.00%	0	0.00%	0	0.00%	0	0.00%	140
9-10pm	93	100.00%	0	0.00%	0	0.00%	0	0.00%	93
10-11pm	31	100.00%	0	0.00%	0	0.00%	0	0.00%	31
11-12pm	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
TOTAL (Avg %)	3796	94.85%	151	3.59%	11	1.56%	0	0.00%	3958
AM Peak (8-9am)	213	93.01%	15	6.55%	1	0.44%	0	0.00%	229
PM Peak (4-5pm)	330	97.63%	7	2.07%	1	0.30%	0	0.00%	338

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
5-6am	31	93.94%	2	6.06%	0	0.00%	0	0.00%	33
6-7am	66	88.00%	7	9.33%	2	2.67%	0	0.00%	75
7-8am	159	94.08%	10	5.92%	0	0.00%	0	0.00%	169
8-9am	225	94.54%	12	5.04%	1	0.42%	0	0.00%	238
9-10am	263	92.93%	19	6.71%	1	0.35%	0	0.00%	283
10-11am	231	95.45%	9	3.72%	2	0.83%	0	0.00%	242
11-12pm	251	95.44%	11	4.18%	1	0.38%	0	0.00%	263
12-1pm	296	96.73%	9	2.94%	1	0.33%	0	0.00%	306
1-2pm	253	94.76%	13	4.87%	1	0.37%	0	0.00%	267
2-3pm	284	94.98%	15	5.02%	0	0.00%	0	0.00%	299
3-4pm	354	95.93%	14	3.79%	1	0.27%	0	0.00%	369
4-5pm	390	96.30%	13	3.21%	1	0.25%	1	0.25%	405
5-6pm	401	98.04%	8	1.96%	0	0.00%	0	0.00%	409
6-7pm	254	98.07%	5	1.93%	0	0.00%	0	0.00%	259
7-8pm	192	98.46%	3	1.54%	0	0.00%	0	0.00%	195
8-9pm	140	99.29%	1	0.71%	0	0.00%	0	0.00%	141
9-10pm	98	98.99%	1	1.01%	0	0.00%	0	0.00%	99
10-11pm	43	97.73%	0	0.00%	1	2.27%	0	0.00%	44
11-12pm	26	100.00%	0	0.00%	0	0.00%	0	0.00%	26
TOTAL (Avg %)	3983	96.30%	153	3.35%	12	0.34%	1	0.01%	4149
AM Peak (8-9am)	225	94.54%	12	5.04%	1	0.42%	0	0.00%	238
PM Peak (4-5pm)	390	96.30%	13	3.21%	1	0.25%	1	0.25%	405

34238 - Grafton Autocounts (Site I SB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	29	90.63%	3	9.38%	0	0.00%	0	0.00%	32
6-7am	90	96.77%	3	3.23%	0	0.00%	0	0.00%	93
7-8am	194	94.17%	10	4.85%	2	0.97%	0	0.00%	206
8-9am	397	97.54%	10	2.46%	0	0.00%	0	0.00%	407
9-10am	290	95.39%	14	4.61%	0	0.00%	0	0.00%	304
10-11am	239	94.09%	11	4.33%	4	1.57%	0	0.00%	254
11-12pm	259	97.00%	8	3.00%	0	0.00%	0	0.00%	267
12-1pm	288	96.64%	9	3.02%	1	0.34%	0	0.00%	298
1-2pm	261	93.88%	16	5.76%	1	0.36%	0	0.00%	278
2-3pm	250	92.25%	20	7.38%	1	0.37%	0	0.00%	271
3-4pm	309	95.08%	16	4.92%	0	0.00%	0	0.00%	325
4-5pm	297	96.74%	10	3.26%	0	0.00%	0	0.00%	307
5-6pm	292	97.99%	5	1.68%	1	0.34%	0	0.00%	298
6-7pm	182	96.81%	6	3.19%	0	0.00%	0	0.00%	188
7-8pm	141	97.24%	4	2.76%	0	0.00%	0	0.00%	145
8-9pm	84	98.82%	0	0.00%	0	0.00%	1	1.18%	85
9-10pm	55	98.21%	1	1.79%	0	0.00%	0	0.00%	56
10-11pm	32	100.00%	0	0.00%	0	0.00%	0	0.00%	32
11-12pm	14	100.00%	0	0.00%	0	0.00%	0	0.00%	14
TOTAL (Avg %)	3703	96.28%	146	3.45%	10	0.21%	1	0.06%	3860
AM Peak (8-9am)	397	97.54%	10	2.46%	0	0.00%	0	0.00%	407
PM Peak (4-5pm)	297	96.74%	10	3.26%	0	0.00%	0	0.00%	307

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
1-2am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
4-5am	8	80.00%	1	10.00%	1	10.00%	0	0.00%	10
5-6am	36	90.00%	4	10.00%	0	0.00%	0	0.00%	40
6-7am	90	95.74%	4	4.26%	0	0.00%	0	0.00%	94
7-8am	152	95.60%	7	4.40%	0	0.00%	0	0.00%	159
8-9am	388	96.52%	14	3.48%	0	0.00%	0	0.00%	402
9-10am	270	95.74%	12	4.26%	0	0.00%	0	0.00%	282
10-11am	248	96.50%	8	3.11%	1	0.39%	0	0.00%	257
11-12pm	288	95.36%	14	4.64%	0	0.00%	0	0.00%	302
12-1pm	245	96.46%	8	3.15%	1	0.39%	0	0.00%	254
1-2pm	252	92.65%	18	6.62%	2	0.74%	0	0.00%	272
2-3pm	274	92.88%	19	6.44%	2	0.68%	0	0.00%	295
3-4pm	332	93.52%	23	6.48%	0	0.00%	0	0.00%	355
4-5pm	251	96.91%	8	3.09%	0	0.00%	0	0.00%	259
5-6pm	269	98.18%	4	1.46%	1	0.36%	0	0.00%	274
6-7pm	221	98.22%	4	1.78%	0	0.00%	0	0.00%	225
7-8pm	149	98.03%	3	1.97%	0	0.00%	0	0.00%	152
8-9pm	88	100.00%	0	0.00%	0	0.00%	0	0.00%	88
9-10pm	63	94.03%	3	4.48%	1	1.49%	0	0.00%	67
10-11pm	52	100.00%	0	0.00%	0	0.00%	0	0.00%	52
11-12pm	40	97.56%	1	2.44%	0	0.00%	0	0.00%	41
TOTAL (Avg %)	3750	95.40%	156	4.01%	9	0.59%	0	0.00%	3915
AM Peak (8-9am)	388	96.52%	14	3.48%	0	0.00%	0	0.00%	402
PM Peak (4-5pm)	251	96.91%	8	3.09%	0	0.00%	0	0.00%	259

34238 - Grafton Autocounts (Site I SB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	19	95.00%	1	5.00%	0	0.00%	0	0.00%	20
1-2am	21	91.30%	2	8.70%	0	0.00%	0	0.00%	23
2-3am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
3-4am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
4-5am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
5-6am	26	100.00%	0	0.00%	0	0.00%	0	0.00%	26
6-7am	51	100.00%	0	0.00%	0	0.00%	0	0.00%	51
7-8am	141	98.60%	2	1.40%	0	0.00%	0	0.00%	143
8-9am	292	98.65%	4	1.35%	0	0.00%	0	0.00%	296
9-10am	364	97.85%	7	1.88%	1	0.27%	0	0.00%	372
10-11am	459	99.14%	3	0.65%	1	0.22%	0	0.00%	463
11-12pm	456	98.49%	7	1.51%	0	0.00%	0	0.00%	463
12-1pm	379	98.44%	5	1.30%	1	0.26%	0	0.00%	385
1-2pm	303	99.67%	1	0.33%	0	0.00%	0	0.00%	304
2-3pm	234	98.32%	4	1.68%	0	0.00%	0	0.00%	238
3-4pm	221	99.10%	2	0.90%	0	0.00%	0	0.00%	223
4-5pm	215	97.29%	6	2.71%	0	0.00%	0	0.00%	221
5-6pm	203	98.54%	2	0.97%	1	0.49%	0	0.00%	206
6-7pm	193	98.97%	2	1.03%	0	0.00%	0	0.00%	195
7-8pm	104	98.11%	2	1.89%	0	0.00%	0	0.00%	106
8-9pm	86	98.85%	1	1.15%	0	0.00%	0	0.00%	87
9-10pm	66	94.29%	4	5.71%	0	0.00%	0	0.00%	70
10-11pm	44	100.00%	0	0.00%	0	0.00%	0	0.00%	44
11-12pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
TOTAL (Avg %)	3947	98.26%	56	1.69%	4	0.05%	0	0.00%	4007
AM Peak (8-9am)	292	98.65%	4	1.35%	0	0.00%	0	0.00%	296
PM Peak (4-5pm)	215	97.29%	6	2.71%	1	0.00%	0	0.00%	222

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
1-2am	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
2-3am	5	62.50%	3	37.50%	0	0.00%	0	0.00%	8
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
5-6am	10	90.91%	1	9.09%	0	0.00%	0	0.00%	11
6-7am	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
7-8am	66	97.06%	2	2.94%	0	0.00%	0	0.00%	68
8-9am	107	100.00%	0	0.00%	0	0.00%	0	0.00%	107
9-10am	213	96.82%	7	3.18%	0	0.00%	0	0.00%	220
10-11am	195	98.98%	2	1.02%	0	0.00%	0	0.00%	197
11-12pm	218	99.54%	1	0.46%	0	0.00%	0	0.00%	219
12-1pm	242	99.59%	1	0.41%	0	0.00%	0	0.00%	243
1-2pm	164	97.62%	3	1.79%	0	0.00%	1	0.60%	168
2-3pm	178	98.89%	2	1.11%	0	0.00%	0	0.00%	180
3-4pm	184	98.40%	3	1.60%	0	0.00%	0	0.00%	187
4-5pm	167	97.09%	5	2.91%	0	0.00%	0	0.00%	172
5-6pm	168	98.82%	2	1.18%	0	0.00%	0	0.00%	170
6-7pm	104	98.11%	2	1.89%	0	0.00%	0	0.00%	106
7-8pm	97	98.98%	1	1.02%	0	0.00%	0	0.00%	98
8-9pm	57	98.28%	1	1.72%	0	0.00%	0	0.00%	58
9-10pm	27	100.00%	0	0.00%	0	0.00%	0	0.00%	27
10-11pm	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
11-12pm	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
TOTAL (Avg %)	2294	96.17%	39	3.80%	0	0.00%	1	0.02%	2334
AM Peak (8-9am)	107	100.00%	0	0.00%	0	0.00%	0	0.00%	107
PM Peak (4-5pm)	167	97.09%	5	2.91%	0	0.00%	0	0.00%	172

34238 - Grafton Autocounts (Site I SB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
1-2am	1	50.00%	1	50.00%	0	0.00%	0	0.00%	2
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
5-6am	28	90.32%	3	9.68%	0	0.00%	0	0.00%	31
6-7am	89	94.68%	5	5.32%	0	0.00%	0	0.00%	94
7-8am	152	98.06%	3	1.94%	0	0.00%	0	0.00%	155
8-9am	346	97.74%	7	1.98%	1	0.28%	0	0.00%	354
9-10am	262	96.68%	8	2.95%	1	0.37%	0	0.00%	271
10-11am	216	97.30%	6	2.70%	0	0.00%	0	0.00%	222
11-12pm	235	95.14%	12	4.86%	0	0.00%	0	0.00%	247
12-1pm	230	97.46%	6	2.54%	0	0.00%	0	0.00%	236
1-2pm	230	95.44%	10	4.15%	1	0.41%	0	0.00%	241
2-3pm	205	94.91%	10	4.63%	1	0.46%	0	0.00%	216
3-4pm	293	95.13%	15	4.87%	0	0.00%	0	0.00%	308
4-5pm	252	95.82%	11	4.18%	0	0.00%	0	0.00%	263
5-6pm	221	98.66%	3	1.34%	0	0.00%	0	0.00%	224
6-7pm	170	97.14%	5	2.86%	0	0.00%	0	0.00%	175
7-8pm	100	98.04%	2	1.96%	0	0.00%	0	0.00%	102
8-9pm	55	98.21%	1	1.79%	0	0.00%	0	0.00%	56
9-10pm	30	96.77%	1	3.23%	0	0.00%	0	0.00%	31
10-11pm	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
11-12pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
TOTAL (Avg %)	3145	95.31%	109	4.62%	4	0.06%	0	0.00%	3258
AM Peak (8-9am)	346	97.74%	7	1.98%	1	0.28%	0	0.00%	354
PM Peak (4-5pm)	252	95.82%	11	4.18%	0	0.00%	0	0.00%	263

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
3-4am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
4-5am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
5-6am	38	95.00%	2	5.00%	0	0.00%	0	0.00%	40
6-7am	83	95.40%	4	4.60%	0	0.00%	0	0.00%	87
7-8am	159	94.64%	9	5.36%	0	0.00%	0	0.00%	168
8-9am	340	97.14%	10	2.86%	0	0.00%	0	0.00%	350
9-10am	269	96.07%	11	3.93%	0	0.00%	0	0.00%	280
10-11am	212	96.80%	7	3.20%	0	0.00%	0	0.00%	219
11-12pm	209	93.72%	13	5.83%	1	0.45%	0	0.00%	223
12-1pm	250	96.15%	10	3.85%	0	0.00%	0	0.00%	260
1-2pm	228	97.02%	6	2.55%	1	0.43%	0	0.00%	235
2-3pm	247	98.02%	5	1.98%	0	0.00%	0	0.00%	252
3-4pm	325	93.66%	21	6.05%	1	0.29%	0	0.00%	347
4-5pm	260	97.74%	6	2.26%	0	0.00%	0	0.00%	266
5-6pm	223	98.24%	4	1.76%	0	0.00%	0	0.00%	227
6-7pm	158	96.93%	4	2.45%	1	0.61%	0	0.00%	163
7-8pm	103	98.10%	2	1.90%	0	0.00%	0	0.00%	105
8-9pm	96	100.00%	0	0.00%	0	0.00%	0	0.00%	96
9-10pm	46	97.87%	1	2.13%	0	0.00%	0	0.00%	47
10-11pm	17	94.44%	0	0.00%	0	0.00%	1	5.56%	18
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	3286	93.76%	119	5.93%	4	0.07%	1	0.23%	3410
AM Peak (8-9am)	340	97.14%	10	2.86%	0	0.00%	0	0.00%	350
PM Peak (4-5pm)	260	97.74%	6	2.26%	0	0.00%	0	0.00%	266

34238 - Grafton Autocounts (Site I SB)

Prince Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
1-2am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
3-4am	2	66.67%	1	33.33%	0	0.00%	0	0.00%	3
4-5am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
5-6am	38	88.37%	5	11.63%	0	0.00%	0	0.00%	43
6-7am	82	91.11%	7	7.78%	1	1.11%	0	0.00%	90
7-8am	163	95.88%	7	4.12%	0	0.00%	0	0.00%	170
8-9am	358	96.24%	13	3.49%	1	0.27%	0	0.00%	372
9-10am	249	96.89%	8	3.11%	0	0.00%	0	0.00%	257
10-11am	229	97.03%	7	2.97%	0	0.00%	0	0.00%	236
11-12pm	250	94.70%	12	4.55%	2	0.76%	0	0.00%	264
12-1pm	247	96.48%	9	3.52%	0	0.00%	0	0.00%	256
1-2pm	250	95.06%	13	4.94%	0	0.00%	0	0.00%	263
2-3pm	231	95.85%	10	4.15%	0	0.00%	0	0.00%	241
3-4pm	308	95.65%	14	4.35%	0	0.00%	0	0.00%	322
4-5pm	229	96.22%	9	3.78%	0	0.00%	0	0.00%	238
5-6pm	244	98.79%	2	0.81%	1	0.40%	0	0.00%	247
6-7pm	178	97.80%	4	2.20%	0	0.00%	0	0.00%	182
7-8pm	89	96.74%	3	3.26%	0	0.00%	0	0.00%	92
8-9pm	92	100.00%	0	0.00%	0	0.00%	0	0.00%	92
9-10pm	52	98.11%	1	1.89%	0	0.00%	0	0.00%	53
10-11pm	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
11-12pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
TOTAL (Avg %)	3330	95.21%	126	4.68%	5	0.11%	0	0.00%	3461
AM Peak (8-9am)	358	96.24%	13	3.49%	1	0.27%	0	0.00%	372
PM Peak (4-5pm)	229	96.22%	9	3.78%	0	0.00%	0	0.00%	238

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
1-2am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
2-3am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
5-6am	36	97.30%	1	2.70%	0	0.00%	0	0.00%	37
6-7am	82	97.62%	1	1.19%	1	1.19%	0	0.00%	84
7-8am	167	95.98%	7	4.02%	0	0.00%	0	0.00%	174
8-9am	403	96.64%	12	2.88%	2	0.48%	0	0.00%	417
9-10am	321	95.25%	16	4.75%	0	0.00%	0	0.00%	337
10-11am	227	97.42%	6	2.58%	0	0.00%	0	0.00%	233
11-12pm	228	96.20%	8	3.38%	1	0.42%	0	0.00%	237
12-1pm	252	97.30%	7	2.70%	0	0.00%	0	0.00%	259
1-2pm	213	95.09%	11	4.91%	0	0.00%	0	0.00%	224
2-3pm	236	94.78%	13	5.22%	0	0.00%	0	0.00%	249
3-4pm	319	95.22%	15	4.48%	1	0.30%	0	0.00%	335
4-5pm	318	97.55%	8	2.45%	0	0.00%	0	0.00%	326
5-6pm	277	97.88%	4	1.41%	2	0.71%	0	0.00%	283
6-7pm	182	97.33%	4	2.14%	1	0.53%	0	0.00%	187
7-8pm	127	97.69%	3	2.31%	0	0.00%	0	0.00%	130
8-9pm	93	98.94%	1	1.06%	0	0.00%	0	0.00%	94
9-10pm	48	96.00%	2	4.00%	0	0.00%	0	0.00%	50
10-11pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
11-12pm	12	92.31%	0	0.00%	0	0.00%	1	7.69%	13
TOTAL (Avg %)	3593	95.37%	122	4.16%	8	0.15%	1	0.32%	3724
AM Peak (8-9am)	403	96.64%	12	2.88%	2	0.48%	0	0.00%	417
PM Peak (4-5pm)	318	97.55%	8	2.45%	0	0.00%	0	0.00%	326

34238 - Grafton Autocounts (Site J NB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	59	83.10%	2	2.82%	7	9.86%	3	4.23%	71
6-7am	119	77.27%	22	14.29%	12	7.79%	1	0.65%	154
7-8am	198	86.09%	21	9.13%	8	3.48%	3	1.30%	230
8-9am	240	90.57%	18	6.79%	6	2.26%	1	0.38%	265
9-10am	222	86.38%	24	9.34%	10	3.89%	1	0.39%	257
10-11am	219	86.56%	21	8.30%	13	5.14%	0	0.00%	253
11-12pm	224	84.53%	30	11.32%	9	3.40%	2	0.75%	265
12-1pm	261	88.78%	26	8.84%	6	2.04%	1	0.34%	294
1-2pm	250	86.51%	26	9.00%	12	4.15%	1	0.35%	289
2-3pm	258	89.58%	20	6.94%	6	2.08%	4	1.39%	288
3-4pm	343	89.79%	31	8.12%	6	1.57%	2	0.52%	382
4-5pm	334	89.30%	28	7.49%	11	2.94%	1	0.27%	374
5-6pm	328	94.52%	13	3.75%	6	1.73%	0	0.00%	347
6-7pm	189	92.20%	11	5.37%	3	1.46%	2	0.98%	205
7-8pm	149	91.41%	7	4.29%	4	2.45%	3	1.84%	163
8-9pm	101	96.19%	3	2.86%	1	0.95%	0	0.00%	105
9-10pm	83	95.40%	1	1.15%	3	3.45%	0	0.00%	87
10-11pm	26	86.67%	0	0.00%	2	6.67%	2	6.67%	30
11-12pm	20	83.33%	1	4.17%	2	8.33%	1	4.17%	24
TOTAL (Avg %)	3623	88.33%	305	6.52%	127	3.88%	28	1.27%	4083
AM Peak (8-9am)	240	90.57%	18	6.79%	6	2.26%	1	0.38%	265
PM Peak (4-5pm)	334	89.30%	28	7.49%	11	2.94%	1	0.27%	374

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	55.56%	0	0.00%	2	22.22%	2	22.22%	9
1-2am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
2-3am	4	57.14%	0	0.00%	2	28.57%	1	14.29%	7
3-4am	4	57.14%	0	0.00%	3	42.86%	0	0.00%	7
4-5am	16	61.54%	3	11.54%	3	11.54%	4	15.38%	26
5-6am	54	80.60%	6	8.96%	6	8.96%	1	1.49%	67
6-7am	99	76.74%	20	15.50%	8	6.20%	2	1.55%	129
7-8am	201	84.45%	26	10.92%	10	4.20%	1	0.42%	238
8-9am	209	86.01%	21	8.64%	12	4.94%	1	0.41%	243
9-10am	236	89.39%	23	8.71%	5	1.89%	0	0.00%	264
10-11am	241	89.26%	20	7.41%	9	3.33%	0	0.00%	270
11-12pm	237	84.34%	31	11.03%	8	2.85%	5	1.78%	281
12-1pm	252	86.90%	26	8.97%	11	3.79%	1	0.34%	290
1-2pm	257	87.71%	25	8.53%	10	3.41%	1	0.34%	293
2-3pm	259	86.33%	31	10.33%	7	2.33%	3	1.00%	300
3-4pm	338	90.86%	26	6.99%	8	2.15%	0	0.00%	372
4-5pm	299	92.57%	15	4.64%	7	2.17%	2	0.62%	323
5-6pm	306	97.14%	9	2.86%	0	0.00%	0	0.00%	315
6-7pm	215	96.85%	2	0.90%	4	1.80%	1	0.45%	222
7-8pm	138	96.50%	3	2.10%	1	0.70%	1	0.70%	143
8-9pm	88	96.70%	0	0.00%	3	3.30%	0	0.00%	91
9-10pm	109	97.32%	2	1.79%	1	0.89%	0	0.00%	112
10-11pm	31	88.57%	1	2.86%	3	8.57%	0	0.00%	35
11-12pm	31	91.18%	0	0.00%	3	8.82%	0	0.00%	34
TOTAL (Avg %)	3638	84.62%	290	5.53%	126	7.31%	26	2.54%	4080
AM Peak (8-9am)	209	86.01%	21	8.64%	12	4.94%	1	0.41%	243
PM Peak (4-5pm)	299	92.57%	15	4.64%	7	2.17%	2	0.62%	323

34238 - Grafton Autocounts (Site J NB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	88.46%	0	0.00%	2	7.69%	1	3.85%	26
1-2am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
2-3am	8	88.89%	0	0.00%	0	0.00%	1	11.11%	9
3-4am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
4-5am	6	60.00%	2	20.00%	1	10.00%	1	10.00%	10
5-6am	37	77.08%	6	12.50%	4	8.33%	1	2.08%	48
6-7am	91	91.92%	6	6.06%	2	2.02%	0	0.00%	99
7-8am	154	95.65%	6	3.73%	1	0.62%	0	0.00%	161
8-9am	224	93.33%	15	6.25%	1	0.42%	0	0.00%	240
9-10am	298	94.90%	11	3.50%	5	1.59%	0	0.00%	314
10-11am	347	95.07%	13	3.56%	4	1.10%	1	0.27%	365
11-12pm	382	93.63%	17	4.17%	8	1.96%	1	0.25%	408
12-1pm	365	95.55%	13	3.40%	4	1.05%	0	0.00%	382
1-2pm	337	96.56%	10	2.87%	2	0.57%	0	0.00%	349
2-3pm	267	97.80%	6	2.20%	0	0.00%	0	0.00%	273
3-4pm	260	97.01%	6	2.24%	2	0.75%	0	0.00%	268
4-5pm	233	94.33%	10	4.05%	4	1.62%	0	0.00%	247
5-6pm	251	95.44%	11	4.18%	1	0.38%	0	0.00%	263
6-7pm	174	96.67%	5	2.78%	1	0.56%	0	0.00%	180
7-8pm	95	98.96%	0	0.00%	1	1.04%	0	0.00%	96
8-9pm	58	96.67%	2	3.33%	0	0.00%	0	0.00%	60
9-10pm	51	100.00%	0	0.00%	0	0.00%	0	0.00%	51
10-11pm	37	92.50%	3	7.50%	0	0.00%	0	0.00%	40
11-12pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
TOTAL (Avg %)	3735	92.76%	143	4.44%	43	1.65%	6	1.15%	3927
AM Peak (8-9am)	224	93.33%	15	6.25%	1	0.42%	0	0.00%	240
PM Peak (4-5pm)	233	94.33%	10	4.05%	1	1.62%	0	0.00%	244

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	21	91.30%	1	4.35%	1	4.35%	0	0.00%	23
1-2am	10	83.33%	2	16.67%	0	0.00%	0	0.00%	12
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	6	75.00%	2	25.00%	0	0.00%	0	0.00%	8
5-6am	20	86.96%	2	8.70%	0	0.00%	1	4.35%	23
6-7am	34	100.00%	0	0.00%	0	0.00%	0	0.00%	34
7-8am	60	89.55%	7	10.45%	0	0.00%	0	0.00%	67
8-9am	108	95.58%	5	4.42%	0	0.00%	0	0.00%	113
9-10am	156	95.71%	6	3.68%	1	0.61%	0	0.00%	163
10-11am	224	96.55%	6	2.59%	2	0.86%	0	0.00%	232
11-12pm	242	95.28%	10	3.94%	2	0.79%	0	0.00%	254
12-1pm	237	96.73%	8	3.27%	0	0.00%	0	0.00%	245
1-2pm	231	94.67%	8	3.28%	3	1.23%	2	0.82%	244
2-3pm	217	96.02%	6	2.65%	2	0.88%	1	0.44%	226
3-4pm	211	94.62%	7	3.14%	2	0.90%	3	1.35%	223
4-5pm	279	95.88%	11	3.78%	0	0.00%	1	0.34%	291
5-6pm	194	96.04%	7	3.47%	1	0.50%	0	0.00%	202
6-7pm	136	95.77%	5	3.52%	1	0.70%	0	0.00%	142
7-8pm	68	93.15%	2	2.74%	1	1.37%	2	2.74%	73
8-9pm	48	97.96%	1	2.04%	0	0.00%	0	0.00%	49
9-10pm	48	97.96%	0	0.00%	1	2.04%	0	0.00%	49
10-11pm	16	94.12%	0	0.00%	1	5.88%	0	0.00%	17
11-12pm	10	90.91%	0	0.00%	1	9.09%	0	0.00%	11
TOTAL (Avg %)	2585	93.88%	96	4.49%	19	1.22%	10	0.42%	2710
AM Peak (8-9am)	108	95.58%	5	4.42%	0	0.00%	0	0.00%	113
PM Peak (4-5pm)	279	95.88%	11	3.78%	0	0.00%	1	0.34%	291

34238 - Grafton Autocounts (Site J NB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
3-4am	1	33.33%	1	33.33%	0	0.00%	1	33.33%	3
4-5am	9	69.23%	2	15.38%	1	7.69%	1	7.69%	13
5-6am	58	89.23%	4	6.15%	2	3.08%	1	1.54%	65
6-7am	125	83.33%	13	8.67%	11	7.33%	1	0.67%	150
7-8am	216	87.80%	24	9.76%	6	2.44%	0	0.00%	246
8-9am	239	92.64%	14	5.43%	5	1.94%	0	0.00%	258
9-10am	216	85.71%	30	11.90%	6	2.38%	0	0.00%	252
10-11am	203	89.82%	18	7.96%	4	1.77%	1	0.44%	226
11-12pm	238	89.14%	21	7.87%	7	2.62%	1	0.37%	267
12-1pm	207	83.13%	34	13.65%	7	2.81%	1	0.40%	249
1-2pm	198	79.84%	40	16.13%	9	3.63%	1	0.40%	248
2-3pm	206	82.40%	31	12.40%	7	2.80%	6	2.40%	250
3-4pm	300	89.29%	25	7.44%	11	3.27%	0	0.00%	336
4-5pm	295	91.33%	24	7.43%	4	1.24%	0	0.00%	323
5-6pm	346	94.79%	16	4.38%	3	0.82%	0	0.00%	365
6-7pm	168	94.92%	8	4.52%	1	0.56%	0	0.00%	177
7-8pm	92	92.00%	6	6.00%	1	1.00%	1	1.00%	100
8-9pm	61	93.85%	2	3.08%	2	3.08%	0	0.00%	65
9-10pm	52	96.30%	1	1.85%	1	1.85%	0	0.00%	54
10-11pm	22	88.00%	2	8.00%	1	4.00%	0	0.00%	25
11-12pm	16	76.19%	0	0.00%	4	19.05%	1	4.76%	21
TOTAL (Avg %)	3276	86.07%	317	8.67%	93	3.06%	16	2.21%	3702
AM Peak (8-9am)	239	92.64%	14	5.43%	5	1.94%	0	0.00%	258
PM Peak (4-5pm)	295	91.33%	24	7.43%	4	1.24%	0	0.00%	323

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	10	90.91%	0	0.00%	0	0.00%	1	9.09%	11
1-2am	1	33.33%	1	33.33%	1	33.33%	0	0.00%	3
2-3am	6	75.00%	0	0.00%	2	25.00%	0	0.00%	8
3-4am	2	40.00%	1	20.00%	1	20.00%	1	20.00%	5
4-5am	11	61.11%	3	16.67%	2	11.11%	2	11.11%	18
5-6am	60	88.24%	6	8.82%	2	2.94%	0	0.00%	68
6-7am	167	90.27%	11	5.95%	5	2.70%	2	1.08%	185
7-8am	269	91.50%	20	6.80%	4	1.36%	1	0.34%	294
8-9am	239	90.53%	18	6.82%	7	2.65%	0	0.00%	264
9-10am	250	92.25%	18	6.64%	2	0.74%	1	0.37%	271
10-11am	237	92.22%	12	4.67%	7	2.72%	1	0.39%	257
11-12pm	201	87.39%	20	8.70%	7	3.04%	2	0.87%	230
12-1pm	249	91.88%	13	4.80%	9	3.32%	0	0.00%	271
1-2pm	275	92.59%	17	5.72%	5	1.68%	0	0.00%	297
2-3pm	263	88.55%	22	7.41%	6	2.02%	6	2.02%	297
3-4pm	358	95.72%	10	2.67%	6	1.60%	0	0.00%	374
4-5pm	340	94.44%	18	5.00%	2	0.56%	0	0.00%	360
5-6pm	328	96.76%	11	3.24%	0	0.00%	0	0.00%	339
6-7pm	206	97.17%	3	1.42%	2	0.94%	1	0.47%	212
7-8pm	104	96.30%	3	2.78%	0	0.00%	1	0.93%	108
8-9pm	59	95.16%	1	1.61%	1	1.61%	1	1.61%	62
9-10pm	86	93.48%	2	2.17%	3	3.26%	1	1.09%	92
10-11pm	27	87.10%	2	6.45%	2	6.45%	0	0.00%	31
11-12pm	15	93.75%	0	0.00%	0	0.00%	1	6.25%	16
TOTAL (Avg %)	3763	85.65%	212	6.74%	76	5.29%	22	2.32%	4073
AM Peak (8-9am)	239	90.53%	18	6.82%	7	2.65%	0	0.00%	264
PM Peak (4-5pm)	340	94.44%	18	5.00%	2	0.56%	0	0.00%	360

34238 - Grafton Autocounts (Site J NB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	9	81.82%	1	9.09%	1	9.09%	0	0.00%	11
1-2am	4	66.67%	0	0.00%	1	16.67%	1	16.67%	6
2-3am	9	69.23%	0	0.00%	4	30.77%	0	0.00%	13
3-4am	4	57.14%	0	0.00%	3	42.86%	0	0.00%	7
4-5am	17	68.00%	3	12.00%	4	16.00%	1	4.00%	25
5-6am	62	82.67%	9	12.00%	2	2.67%	2	2.67%	75
6-7am	144	87.27%	13	7.88%	7	4.24%	1	0.61%	165
7-8am	229	90.16%	15	5.91%	8	3.15%	2	0.79%	254
8-9am	276	92.31%	16	5.35%	6	2.01%	1	0.33%	299
9-10am	254	94.07%	12	4.44%	4	1.48%	0	0.00%	270
10-11am	238	91.54%	18	6.92%	4	1.54%	0	0.00%	260
11-12pm	262	91.61%	15	5.24%	5	1.75%	4	1.40%	286
12-1pm	260	92.53%	16	5.69%	5	1.78%	0	0.00%	281
1-2pm	242	89.96%	22	8.18%	5	1.86%	0	0.00%	269
2-3pm	265	89.83%	22	7.46%	8	2.71%	0	0.00%	295
3-4pm	339	93.91%	16	4.43%	5	1.39%	1	0.28%	361
4-5pm	310	93.09%	17	5.11%	6	1.80%	0	0.00%	333
5-6pm	351	94.86%	18	4.86%	1	0.27%	0	0.00%	370
6-7pm	207	94.95%	4	1.83%	6	2.75%	1	0.46%	218
7-8pm	117	95.12%	5	4.07%	0	0.00%	1	0.81%	123
8-9pm	105	97.22%	1	0.93%	1	0.93%	1	0.93%	108
9-10pm	62	98.41%	0	0.00%	1	1.59%	0	0.00%	63
10-11pm	11	78.57%	2	14.29%	1	7.14%	0	0.00%	14
11-12pm	16	88.89%	1	5.56%	1	5.56%	0	0.00%	18
TOTAL (Avg %)	3793	86.66%	226	5.47%	89	6.67%	16	1.21%	4124
AM Peak (8-9am)	276	92.31%	16	5.35%	6	2.01%	1	0.33%	299
PM Peak (4-5pm)	310	93.09%	17	5.11%	6	1.80%	0	0.00%	333

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	77.78%	0	0.00%	1	11.11%	1	11.11%	9
1-2am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	7	87.50%	0	0.00%	1	12.50%	0	0.00%	8
4-5am	17	70.83%	3	12.50%	2	8.33%	2	8.33%	24
5-6am	79	92.94%	1	1.18%	5	5.88%	0	0.00%	85
6-7am	148	89.16%	11	6.63%	4	2.41%	3	1.81%	166
7-8am	232	90.63%	18	7.03%	5	1.95%	1	0.39%	256
8-9am	233	91.37%	12	4.71%	9	3.53%	1	0.39%	255
9-10am	218	90.83%	14	5.83%	7	2.92%	1	0.42%	240
10-11am	239	91.92%	14	5.38%	6	2.31%	1	0.38%	260
11-12pm	249	89.25%	25	8.96%	5	1.79%	0	0.00%	279
12-1pm	234	91.05%	17	6.61%	4	1.56%	2	0.78%	257
1-2pm	266	89.86%	19	6.42%	8	2.70%	3	1.01%	296
2-3pm	259	89.00%	24	8.25%	8	2.75%	0	0.00%	291
3-4pm	379	93.58%	22	5.43%	3	0.74%	1	0.25%	405
4-5pm	356	93.68%	22	5.79%	2	0.53%	0	0.00%	380
5-6pm	352	97.24%	6	1.66%	3	0.83%	1	0.28%	362
6-7pm	225	96.98%	3	1.29%	4	1.72%	0	0.00%	232
7-8pm	128	94.81%	6	4.44%	0	0.00%	1	0.74%	135
8-9pm	80	98.77%	1	1.23%	0	0.00%	0	0.00%	81
9-10pm	74	90.24%	2	2.44%	4	4.88%	2	2.44%	82
10-11pm	34	97.14%	1	2.86%	0	0.00%	0	0.00%	35
11-12pm	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
TOTAL (Avg %)	3841	91.86%	221	4.11%	81	2.85%	20	1.18%	4163
AM Peak (8-9am)	233	91.37%	12	4.71%	9	3.53%	1	0.39%	255
PM Peak (4-5pm)	356	93.68%	22	5.79%	2	0.53%	0	0.00%	380

34238 - Grafton Autocounts (Site J SB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	54	83.08%	4	6.15%	6	9.23%	1	1.54%	65
6-7am	129	87.76%	12	8.16%	4	2.72%	2	1.36%	147
7-8am	212	87.24%	26	10.70%	5	2.06%	0	0.00%	243
8-9am	397	91.06%	28	6.42%	11	2.52%	0	0.00%	436
9-10am	257	90.49%	17	5.99%	8	2.82%	2	0.70%	284
10-11am	238	86.55%	27	9.82%	8	2.91%	2	0.73%	275
11-12pm	205	80.71%	31	12.20%	17	6.69%	1	0.39%	254
12-1pm	211	86.48%	27	11.07%	5	2.05%	1	0.41%	244
1-2pm	237	91.51%	17	6.56%	3	1.16%	2	0.77%	259
2-3pm	239	89.18%	18	6.72%	7	2.61%	4	1.49%	268
3-4pm	346	89.87%	29	7.53%	8	2.08%	2	0.52%	385
4-5pm	305	90.77%	21	6.25%	7	2.08%	3	0.89%	336
5-6pm	227	90.08%	11	4.37%	12	4.76%	2	0.79%	252
6-7pm	178	91.28%	8	4.10%	7	3.59%	2	1.03%	195
7-8pm	101	90.99%	3	2.70%	7	6.31%	0	0.00%	111
8-9pm	81	92.05%	5	5.68%	2	2.27%	0	0.00%	88
9-10pm	45	95.74%	0	0.00%	2	4.26%	0	0.00%	47
10-11pm	38	97.44%	0	0.00%	1	2.56%	0	0.00%	39
11-12pm	30	96.77%	1	3.23%	0	0.00%	0	0.00%	31
TOTAL (Avg %)	3530	89.95%	285	6.19%	120	3.30%	24	0.56%	3959
AM Peak (8-9am)	397	91.06%	28	6.42%	11	2.52%	0	0.00%	436
PM Peak (4-5pm)	305	90.77%	21	6.25%	7	2.08%	3	0.89%	336

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	72.73%	2	18.18%	1	9.09%	0	0.00%	11
1-2am	8	88.89%	0	0.00%	1	11.11%	0	0.00%	9
2-3am	3	60.00%	0	0.00%	0	0.00%	2	40.00%	5
3-4am	8	57.14%	4	28.57%	1	7.14%	1	7.14%	14
4-5am	14	82.35%	2	11.76%	1	5.88%	0	0.00%	17
5-6am	50	87.72%	4	7.02%	3	5.26%	0	0.00%	57
6-7am	113	86.26%	10	7.63%	4	3.05%	4	3.05%	131
7-8am	200	86.58%	25	10.82%	5	2.16%	1	0.43%	231
8-9am	360	88.67%	35	8.62%	10	2.46%	1	0.25%	406
9-10am	266	89.56%	21	7.07%	9	3.03%	1	0.34%	297
10-11am	211	87.19%	18	7.44%	8	3.31%	5	2.07%	242
11-12pm	225	83.64%	30	11.15%	13	4.83%	1	0.37%	269
12-1pm	227	88.67%	21	8.20%	7	2.73%	1	0.39%	256
1-2pm	226	88.28%	21	8.20%	9	3.52%	0	0.00%	256
2-3pm	255	87.93%	24	8.28%	9	3.10%	2	0.69%	290
3-4pm	303	90.45%	23	6.87%	9	2.69%	0	0.00%	335
4-5pm	270	92.78%	16	5.50%	5	1.72%	0	0.00%	291
5-6pm	246	96.47%	8	3.14%	1	0.39%	0	0.00%	255
6-7pm	184	94.36%	4	2.05%	6	3.08%	1	0.51%	195
7-8pm	111	94.07%	4	3.39%	3	2.54%	0	0.00%	118
8-9pm	77	96.25%	3	3.75%	0	0.00%	0	0.00%	80
9-10pm	73	98.65%	1	1.35%	0	0.00%	0	0.00%	74
10-11pm	58	96.67%	0	0.00%	0	0.00%	2	3.33%	60
11-12pm	21	91.30%	1	4.35%	1	4.35%	0	0.00%	23
TOTAL (Avg %)	3517	86.94%	277	7.22%	106	3.39%	22	2.44%	3922
AM Peak (8-9am)	360	88.67%	35	8.62%	10	2.46%	1	0.25%	406
PM Peak (4-5pm)	270	92.78%	16	5.50%	5	1.72%	0	0.00%	291

34238 - Grafton Autocounts (Site J SB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	22	91.67%	0	0.00%	2	8.33%	0	0.00%	24
1-2am	11	100.00%	0	0.00%	0	0.00%	0	0.00%	11
2-3am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
3-4am	5	71.43%	2	28.57%	0	0.00%	0	0.00%	7
4-5am	12	92.31%	1	7.69%	0	0.00%	0	0.00%	13
5-6am	45	100.00%	0	0.00%	0	0.00%	0	0.00%	45
6-7am	69	86.25%	8	10.00%	2	2.50%	1	1.25%	80
7-8am	145	96.67%	4	2.67%	1	0.67%	0	0.00%	150
8-9am	264	98.14%	4	1.49%	1	0.37%	0	0.00%	269
9-10am	311	95.69%	11	3.38%	3	0.92%	0	0.00%	325
10-11am	322	94.15%	16	4.68%	3	0.88%	1	0.29%	342
11-12pm	286	96.62%	7	2.36%	2	0.68%	1	0.34%	296
12-1pm	309	96.87%	9	2.82%	1	0.31%	0	0.00%	319
1-2pm	261	97.03%	8	2.97%	0	0.00%	0	0.00%	269
2-3pm	251	97.29%	5	1.94%	2	0.78%	0	0.00%	258
3-4pm	234	92.86%	14	5.56%	4	1.59%	0	0.00%	252
4-5pm	240	95.62%	9	3.59%	2	0.80%	0	0.00%	251
5-6pm	210	92.92%	13	5.75%	3	1.33%	0	0.00%	226
6-7pm	163	94.77%	4	2.33%	5	2.91%	0	0.00%	172
7-8pm	69	100.00%	0	0.00%	0	0.00%	0	0.00%	69
8-9pm	49	96.08%	0	0.00%	2	3.92%	0	0.00%	51
9-10pm	28	96.55%	0	0.00%	1	3.45%	0	0.00%	29
10-11pm	88	97.78%	2	2.22%	0	0.00%	0	0.00%	90
11-12pm	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
TOTAL (Avg %)	3424	95.03%	117	3.67%	34	1.23%	3	0.08%	3578
AM Peak (8-9am)	264	98.14%	4	1.49%	1	0.37%	0	0.00%	269
PM Peak (4-5pm)	240	95.62%	9	3.59%	3	0.80%	0	0.00%	252

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	18	94.74%	0	0.00%	1	5.26%	0	0.00%	19
1-2am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
2-3am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
3-4am	4	66.67%	2	33.33%	0	0.00%	0	0.00%	6
4-5am	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
5-6am	23	92.00%	1	4.00%	1	4.00%	0	0.00%	25
6-7am	22	91.67%	2	8.33%	0	0.00%	0	0.00%	24
7-8am	100	94.34%	6	5.66%	0	0.00%	0	0.00%	106
8-9am	126	93.33%	8	5.93%	1	0.74%	0	0.00%	135
9-10am	204	97.14%	5	2.38%	1	0.48%	0	0.00%	210
10-11am	207	97.18%	5	2.35%	0	0.00%	1	0.47%	213
11-12pm	246	99.19%	2	0.81%	0	0.00%	0	0.00%	248
12-1pm	247	95.37%	7	2.70%	2	0.77%	3	1.16%	259
1-2pm	235	95.53%	4	1.63%	7	2.85%	0	0.00%	246
2-3pm	225	97.83%	3	1.30%	2	0.87%	0	0.00%	230
3-4pm	236	94.78%	4	1.61%	6	2.41%	3	1.20%	249
4-5pm	183	95.81%	6	3.14%	1	0.52%	1	0.52%	191
5-6pm	179	94.21%	9	4.74%	1	0.53%	1	0.53%	190
6-7pm	108	90.00%	4	3.33%	5	4.17%	3	2.50%	120
7-8pm	52	91.23%	2	3.51%	2	3.51%	1	1.75%	57
8-9pm	52	91.23%	1	1.75%	2	3.51%	2	3.51%	57
9-10pm	24	80.00%	3	10.00%	3	10.00%	0	0.00%	30
10-11pm	34	94.44%	1	2.78%	1	2.78%	0	0.00%	36
11-12pm	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
TOTAL (Avg %)	2565	93.15%	76	4.60%	36	1.77%	15	0.49%	2692
AM Peak (8-9am)	126	93.33%	8	5.93%	1	0.74%	0	0.00%	135
PM Peak (4-5pm)	183	95.81%	6	3.14%	1	0.52%	1	0.52%	191

34238 - Grafton Autocounts (Site J SB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	70.00%	1	10.00%	1	10.00%	1	10.00%	10
1-2am	5	83.33%	0	0.00%	1	16.67%	0	0.00%	6
2-3am	2	33.33%	2	33.33%	2	33.33%	0	0.00%	6
3-4am	5	62.50%	1	12.50%	0	0.00%	2	25.00%	8
4-5am	15	78.95%	2	10.53%	2	10.53%	0	0.00%	19
5-6am	50	87.72%	5	8.77%	2	3.51%	0	0.00%	57
6-7am	125	86.81%	12	8.33%	6	4.17%	1	0.69%	144
7-8am	195	87.44%	20	8.97%	6	2.69%	2	0.90%	223
8-9am	368	91.54%	26	6.47%	8	1.99%	0	0.00%	402
9-10am	238	91.54%	12	4.62%	8	3.08%	2	0.77%	260
10-11am	203	87.50%	23	9.91%	4	1.72%	2	0.86%	232
11-12pm	214	91.06%	14	5.96%	7	2.98%	0	0.00%	235
12-1pm	201	92.63%	12	5.53%	4	1.84%	0	0.00%	217
1-2pm	184	86.79%	26	12.26%	2	0.94%	0	0.00%	212
2-3pm	231	88.85%	18	6.92%	10	3.85%	1	0.38%	260
3-4pm	293	90.15%	23	7.08%	9	2.77%	0	0.00%	325
4-5pm	310	91.72%	19	5.62%	8	2.37%	1	0.30%	338
5-6pm	222	92.50%	13	5.42%	5	2.08%	0	0.00%	240
6-7pm	119	88.15%	8	5.93%	6	4.44%	2	1.48%	135
7-8pm	82	95.35%	1	1.16%	3	3.49%	0	0.00%	86
8-9pm	59	96.72%	0	0.00%	1	1.64%	1	1.64%	61
9-10pm	32	94.12%	1	2.94%	0	0.00%	1	2.94%	34
10-11pm	28	96.55%	0	0.00%	1	3.45%	0	0.00%	29
11-12pm	10	66.67%	1	6.67%	4	26.67%	0	0.00%	15
TOTAL (Avg %)	3198	84.66%	240	7.45%	100	6.01%	16	1.87%	3554
AM Peak (8-9am)	368	91.54%	26	6.47%	8	1.99%	0	0.00%	402
PM Peak (4-5pm)	310	91.72%	19	5.62%	8	2.37%	1	0.30%	338

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	7	87.50%	0	0.00%	1	12.50%	0	0.00%	8
1-2am	4	80.00%	0	0.00%	0	0.00%	1	20.00%	5
2-3am	4	66.67%	0	0.00%	1	16.67%	1	16.67%	6
3-4am	6	75.00%	0	0.00%	1	12.50%	1	12.50%	8
4-5am	14	77.78%	2	11.11%	2	11.11%	0	0.00%	18
5-6am	57	83.82%	8	11.76%	2	2.94%	1	1.47%	68
6-7am	129	88.36%	11	7.53%	4	2.74%	2	1.37%	146
7-8am	244	87.77%	26	9.35%	7	2.52%	1	0.36%	278
8-9am	347	88.97%	32	8.21%	10	2.56%	1	0.26%	390
9-10am	238	88.81%	25	9.33%	5	1.87%	0	0.00%	268
10-11am	198	86.09%	20	8.70%	9	3.91%	3	1.30%	230
11-12pm	204	91.07%	14	6.25%	5	2.23%	1	0.45%	224
12-1pm	191	86.82%	21	9.55%	6	2.73%	2	0.91%	220
1-2pm	210	85.02%	28	11.34%	9	3.64%	0	0.00%	247
2-3pm	235	90.04%	21	8.05%	5	1.92%	0	0.00%	261
3-4pm	315	88.98%	30	8.47%	8	2.26%	1	0.28%	354
4-5pm	308	93.62%	15	4.56%	6	1.82%	0	0.00%	329
5-6pm	239	93.00%	10	3.89%	7	2.72%	1	0.39%	257
6-7pm	132	90.41%	5	3.42%	8	5.48%	1	0.68%	146
7-8pm	72	91.14%	2	2.53%	3	3.80%	2	2.53%	79
8-9pm	69	90.79%	4	5.26%	2	2.63%	1	1.32%	76
9-10pm	45	95.74%	1	2.13%	1	2.13%	0	0.00%	47
10-11pm	26	78.79%	3	9.09%	2	6.06%	2	6.06%	33
11-12pm	16	84.21%	0	0.00%	3	15.79%	0	0.00%	19
TOTAL (Avg %)	3310	86.27%	278	5.86%	107	5.11%	22	2.77%	3717
AM Peak (8-9am)	347	88.97%	32	8.21%	10	2.56%	1	0.26%	390
PM Peak (4-5pm)	308	93.62%	15	4.56%	6	1.82%	0	0.00%	329

34238 - Grafton Autocounts (Site J SB)

Villiers Street, North of Oliver Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	5	71.43%	1	14.29%	1	14.29%	0	0.00%	7
1-2am	8	88.89%	0	0.00%	1	11.11%	0	0.00%	9
2-3am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
3-4am	2	25.00%	1	12.50%	3	37.50%	2	25.00%	8
4-5am	18	85.71%	1	4.76%	2	9.52%	0	0.00%	21
5-6am	43	84.31%	5	9.80%	3	5.88%	0	0.00%	51
6-7am	130	87.25%	14	9.40%	4	2.68%	1	0.67%	149
7-8am	213	90.25%	20	8.47%	3	1.27%	0	0.00%	236
8-9am	353	90.05%	29	7.40%	10	2.55%	0	0.00%	392
9-10am	261	87.58%	28	9.40%	9	3.02%	0	0.00%	298
10-11am	216	90.00%	18	7.50%	5	2.08%	1	0.42%	240
11-12pm	213	86.59%	22	8.94%	7	2.85%	4	1.63%	246
12-1pm	212	88.70%	22	9.21%	5	2.09%	0	0.00%	239
1-2pm	223	89.56%	18	7.23%	7	2.81%	1	0.40%	249
2-3pm	233	88.26%	23	8.71%	8	3.03%	0	0.00%	264
3-4pm	321	88.19%	29	7.97%	13	3.57%	1	0.27%	364
4-5pm	334	92.52%	22	6.09%	5	1.39%	0	0.00%	361
5-6pm	247	95.00%	7	2.69%	5	1.92%	1	0.38%	260
6-7pm	162	93.64%	4	2.31%	5	2.89%	2	1.16%	173
7-8pm	94	94.00%	2	2.00%	2	2.00%	2	2.00%	100
8-9pm	88	89.80%	2	2.04%	6	6.12%	2	2.04%	98
9-10pm	54	96.43%	0	0.00%	2	3.57%	0	0.00%	56
10-11pm	36	92.31%	1	2.56%	1	2.56%	1	2.56%	39
11-12pm	21	95.45%	0	0.00%	1	4.55%	0	0.00%	22
TOTAL (Avg %)	3492	86.43%	270	6.66%	108	5.39%	18	1.52%	3888
AM Peak (8-9am)	353	90.05%	29	7.40%	10	2.55%	0	0.00%	392
PM Peak (4-5pm)	334	92.52%	22	6.09%	5	1.39%	0	0.00%	361

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	4	50.00%	1	12.50%	3	37.50%	0	0.00%	8
1-2am	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
2-3am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
3-4am	4	57.14%	2	28.57%	1	14.29%	0	0.00%	7
4-5am	20	74.07%	3	11.11%	3	11.11%	1	3.70%	27
5-6am	43	86.00%	5	10.00%	2	4.00%	0	0.00%	50
6-7am	131	85.06%	17	11.04%	6	3.90%	0	0.00%	154
7-8am	213	89.12%	18	7.53%	6	2.51%	2	0.84%	239
8-9am	371	91.60%	29	7.16%	5	1.23%	0	0.00%	405
9-10am	247	86.97%	27	9.51%	9	3.17%	1	0.35%	284
10-11am	223	88.49%	19	7.54%	7	2.78%	3	1.19%	252
11-12pm	224	87.50%	26	10.16%	5	1.95%	1	0.39%	256
12-1pm	225	87.89%	22	8.59%	7	2.73%	2	0.78%	256
1-2pm	244	86.52%	26	9.22%	10	3.55%	2	0.71%	282
2-3pm	263	90.69%	19	6.55%	8	2.76%	0	0.00%	290
3-4pm	303	90.72%	26	7.78%	5	1.50%	0	0.00%	334
4-5pm	290	91.77%	24	7.59%	2	0.63%	0	0.00%	316
5-6pm	282	90.38%	20	6.41%	9	2.88%	1	0.32%	312
6-7pm	162	93.64%	6	3.47%	4	2.31%	1	0.58%	173
7-8pm	88	93.62%	5	5.32%	1	1.06%	0	0.00%	94
8-9pm	69	95.83%	0	0.00%	2	2.78%	1	1.39%	72
9-10pm	36	92.31%	0	0.00%	3	7.69%	0	0.00%	39
10-11pm	33	91.67%	1	2.78%	1	2.78%	1	2.78%	36
11-12pm	22	91.67%	0	0.00%	2	8.33%	0	0.00%	24
TOTAL (Avg %)	3510	85.95%	297	7.62%	102	5.89%	16	0.54%	3925
AM Peak (8-9am)	371	91.60%	29	7.16%	5	1.23%	0	0.00%	405
PM Peak (4-5pm)	290	91.77%	24	7.59%	2	0.63%	0	0.00%	316

34238 - Grafton Autocounts (Site K NB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	183	91.96%	8	4.02%	5	2.51%	3	1.51%	199
6-7am	426	92.41%	23	4.99%	11	2.39%	1	0.22%	461
7-8am	942	95.06%	36	3.63%	12	1.21%	1	0.10%	991
8-9am	1288	94.08%	66	4.82%	14	1.02%	1	0.07%	1369
9-10am	1273	95.50%	39	2.93%	20	1.50%	1	0.08%	1333
10-11am	1091	94.21%	50	4.32%	15	1.30%	2	0.17%	1158
11-12pm	1002	94.00%	47	4.41%	16	1.50%	1	0.09%	1066
12-1pm	938	94.37%	43	4.33%	12	1.21%	1	0.10%	994
1-2pm	961	94.49%	41	4.03%	14	1.38%	1	0.10%	1017
2-3pm	1005	94.01%	54	5.05%	7	0.65%	3	0.28%	1069
3-4pm	1151	93.27%	72	5.83%	10	0.81%	1	0.08%	1234
4-5pm	1034	96.37%	28	2.61%	10	0.93%	1	0.09%	1073
5-6pm	828	96.39%	22	2.56%	8	0.93%	1	0.12%	859
6-7pm	564	97.24%	11	1.90%	3	0.52%	2	0.34%	580
7-8pm	367	96.07%	7	1.83%	5	1.31%	3	0.79%	382
8-9pm	262	98.50%	2	0.75%	2	0.75%	0	0.00%	266
9-10pm	208	96.30%	4	1.85%	4	1.85%	0	0.00%	216
10-11pm	101	94.39%	3	2.80%	1	0.93%	2	1.87%	107
11-12pm	60	92.31%	1	1.54%	3	4.62%	1	1.54%	65
TOTAL (Avg %)	13684	94.79%	557	3.38%	172	1.44%	26	0.40%	14439
AM Peak (8-9am)	1288	94.08%	66	4.82%	14	1.02%	1	0.07%	1369
PM Peak (4-5pm)	1034	96.37%	28	2.61%	10	0.93%	1	0.09%	1073

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	36	85.71%	1	2.38%	3	7.14%	2	4.76%	42
1-2am	32	94.12%	1	2.94%	0	0.00%	1	2.94%	34
2-3am	26	86.67%	2	6.67%	2	6.67%	0	0.00%	30
3-4am	19	86.36%	0	0.00%	3	13.64%	0	0.00%	22
4-5am	69	81.18%	9	10.59%	3	3.53%	4	4.71%	85
5-6am	138	89.03%	10	6.45%	6	3.87%	1	0.65%	155
6-7am	367	91.07%	23	5.71%	10	2.48%	3	0.74%	403
7-8am	830	93.47%	45	5.07%	12	1.35%	1	0.11%	888
8-9am	1281	94.12%	59	4.34%	20	1.47%	1	0.07%	1361
9-10am	1267	95.62%	45	3.40%	12	0.91%	1	0.08%	1325
10-11am	1033	94.42%	47	4.30%	13	1.19%	1	0.09%	1094
11-12pm	1017	93.99%	49	4.53%	11	1.02%	5	0.46%	1082
12-1pm	1009	94.30%	46	4.30%	13	1.21%	2	0.19%	1070
1-2pm	1025	94.91%	40	3.70%	13	1.20%	2	0.19%	1080
2-3pm	1056	92.88%	72	6.33%	6	0.53%	3	0.26%	1137
3-4pm	1202	93.69%	67	5.22%	14	1.09%	0	0.00%	1283
4-5pm	934	96.39%	25	2.58%	8	0.83%	2	0.21%	969
5-6pm	816	98.31%	13	1.57%	1	0.12%	0	0.00%	830
6-7pm	598	97.39%	10	1.63%	4	0.65%	2	0.33%	614
7-8pm	416	98.11%	5	1.18%	2	0.47%	1	0.24%	424
8-9pm	280	98.25%	1	0.35%	4	1.40%	0	0.00%	285
9-10pm	252	98.05%	3	1.17%	2	0.78%	0	0.00%	257
10-11pm	122	96.83%	1	0.79%	3	2.38%	0	0.00%	126
11-12pm	117	96.69%	0	0.00%	4	3.31%	0	0.00%	121
TOTAL (Avg %)	13942	93.40%	574	3.55%	169	2.38%	32	0.67%	14717
AM Peak (8-9am)	1281	94.12%	59	4.34%	20	1.47%	1	0.07%	1361
PM Peak (4-5pm)	934	96.39%	25	2.58%	8	0.83%	2	0.21%	969

34238 - Grafton Autocounts (Site K NB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	89	100.00%	0	0.00%	0	0.00%	0	0.00%	89
1-2am	51	94.44%	2	3.70%	1	1.85%	0	0.00%	54
2-3am	40	97.56%	1	2.44%	0	0.00%	0	0.00%	41
3-4am	34	94.44%	2	5.56%	0	0.00%	0	0.00%	36
4-5am	53	92.98%	2	3.51%	2	3.51%	0	0.00%	57
5-6am	107	87.70%	12	9.84%	2	1.64%	1	0.82%	122
6-7am	224	96.14%	6	2.58%	3	1.29%	0	0.00%	233
7-8am	421	97.00%	13	3.00%	0	0.00%	0	0.00%	434
8-9am	775	97.48%	17	2.14%	3	0.38%	0	0.00%	795
9-10am	1094	97.94%	19	1.70%	3	0.27%	1	0.09%	1117
10-11am	1205	96.40%	32	2.56%	9	0.72%	4	0.32%	1250
11-12pm	1182	97.36%	24	1.98%	8	0.66%	0	0.00%	1214
12-1pm	944	97.52%	21	2.17%	3	0.31%	0	0.00%	968
1-2pm	825	97.52%	17	2.01%	4	0.47%	0	0.00%	846
2-3pm	715	97.81%	13	1.78%	3	0.41%	0	0.00%	731
3-4pm	719	98.49%	9	1.23%	2	0.27%	0	0.00%	730
4-5pm	651	97.46%	14	2.10%	3	0.45%	0	0.00%	668
5-6pm	630	97.98%	13	2.02%	0	0.00%	0	0.00%	643
6-7pm	550	98.92%	5	0.90%	1	0.18%	0	0.00%	556
7-8pm	304	99.02%	2	0.65%	1	0.33%	0	0.00%	307
8-9pm	188	98.95%	2	1.05%	0	0.00%	0	0.00%	190
9-10pm	176	99.44%	1	0.56%	0	0.00%	0	0.00%	177
10-11pm	139	97.89%	3	2.11%	0	0.00%	0	0.00%	142
11-12pm	102	99.03%	1	0.97%	0	0.00%	0	0.00%	103
TOTAL (Avg %)	11218	97.06%	231	2.36%	48	0.53%	6	0.05%	11503
AM Peak (8-9am)	775	97.48%	17	2.14%	3	0.38%	0	0.00%	795
PM Peak (4-5pm)	651	97.46%	14	2.10%	0	0.45%	0	0.00%	665

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	84	97.67%	2	2.33%	0	0.00%	0	0.00%	86
1-2am	58	93.55%	4	6.45%	0	0.00%	0	0.00%	62
2-3am	30	96.77%	1	3.23%	0	0.00%	0	0.00%	31
3-4am	11	91.67%	1	8.33%	0	0.00%	0	0.00%	12
4-5am	19	90.48%	2	9.52%	0	0.00%	0	0.00%	21
5-6am	60	92.31%	3	4.62%	1	1.54%	1	1.54%	65
6-7am	108	98.18%	2	1.82%	0	0.00%	0	0.00%	110
7-8am	207	95.83%	9	4.17%	0	0.00%	0	0.00%	216
8-9am	342	97.71%	8	2.29%	0	0.00%	0	0.00%	350
9-10am	590	97.68%	12	1.99%	2	0.33%	0	0.00%	604
10-11am	712	97.94%	14	1.93%	1	0.14%	0	0.00%	727
11-12pm	767	97.83%	15	1.91%	2	0.26%	0	0.00%	784
12-1pm	724	98.64%	9	1.23%	1	0.14%	0	0.00%	734
1-2pm	686	98.14%	7	1.00%	4	0.57%	2	0.29%	699
2-3pm	603	98.21%	8	1.30%	2	0.33%	1	0.16%	614
3-4pm	607	98.70%	3	0.49%	3	0.49%	2	0.33%	615
4-5pm	885	97.79%	15	1.66%	4	0.44%	1	0.11%	905
5-6pm	564	98.09%	10	1.74%	1	0.17%	0	0.00%	575
6-7pm	368	98.66%	3	0.80%	1	0.27%	1	0.27%	373
7-8pm	200	96.62%	4	1.93%	1	0.48%	2	0.97%	207
8-9pm	150	99.34%	1	0.66%	0	0.00%	0	0.00%	151
9-10pm	128	97.71%	2	1.53%	1	0.76%	0	0.00%	131
10-11pm	54	96.43%	1	1.79%	1	1.79%	0	0.00%	56
11-12pm	42	97.67%	0	0.00%	1	2.33%	0	0.00%	43
TOTAL (Avg %)	7999	96.82%	136	2.61%	26	0.42%	10	0.15%	8171
AM Peak (8-9am)	342	97.71%	8	2.29%	0	0.00%	0	0.00%	350
PM Peak (4-5pm)	885	97.79%	15	1.66%	4	0.44%	1	0.11%	905

34238 - Grafton Autocounts (Site K NB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	100.00%	0	0.00%	0	0.00%	0	0.00%	25
1-2am	13	86.67%	2	13.33%	0	0.00%	0	0.00%	15
2-3am	14	82.35%	3	17.65%	0	0.00%	0	0.00%	17
3-4am	14	77.78%	3	16.67%	0	0.00%	1	5.56%	18
4-5am	56	90.32%	4	6.45%	1	1.61%	1	1.61%	62
5-6am	155	93.94%	8	4.85%	2	1.21%	0	0.00%	165
6-7am	410	92.55%	22	4.97%	8	1.81%	3	0.68%	443
7-8am	843	94.51%	38	4.26%	11	1.23%	0	0.00%	892
8-9am	1221	94.65%	56	4.34%	12	0.93%	1	0.08%	1290
9-10am	1173	94.83%	52	4.20%	12	0.97%	0	0.00%	1237
10-11am	983	94.43%	46	4.42%	11	1.06%	1	0.10%	1041
11-12pm	978	95.79%	36	3.53%	6	0.59%	1	0.10%	1021
12-1pm	889	94.78%	42	4.48%	6	0.64%	1	0.11%	938
1-2pm	912	95.70%	27	2.83%	12	1.26%	2	0.21%	953
2-3pm	870	93.45%	48	5.16%	7	0.75%	6	0.64%	931
3-4pm	1005	92.20%	63	5.78%	22	2.02%	0	0.00%	1090
4-5pm	822	96.14%	26	3.04%	7	0.82%	0	0.00%	855
5-6pm	730	96.31%	22	2.90%	6	0.79%	0	0.00%	758
6-7pm	368	96.84%	10	2.63%	2	0.53%	0	0.00%	380
7-8pm	266	97.44%	6	2.20%	0	0.00%	1	0.37%	273
8-9pm	153	96.23%	4	2.52%	2	1.26%	0	0.00%	159
9-10pm	125	98.43%	1	0.79%	1	0.79%	0	0.00%	127
10-11pm	61	93.85%	1	1.54%	3	4.62%	0	0.00%	65
11-12pm	28	82.35%	0	0.00%	5	14.71%	1	2.94%	34
TOTAL (Avg %)	12114	92.98%	520	4.94%	136	1.57%	19	0.52%	12789
AM Peak (8-9am)	1221	94.65%	56	4.34%	12	0.93%	1	0.08%	1290
PM Peak (4-5pm)	822	96.14%	26	3.04%	7	0.82%	0	0.00%	855

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	19	95.00%	0	0.00%	0	0.00%	1	5.00%	20
1-2am	13	86.67%	1	6.67%	1	6.67%	0	0.00%	15
2-3am	22	91.67%	2	8.33%	0	0.00%	0	0.00%	24
3-4am	19	90.48%	0	0.00%	1	4.76%	1	4.76%	21
4-5am	72	86.75%	8	9.64%	2	2.41%	1	1.20%	83
5-6am	162	92.05%	12	6.82%	2	1.14%	0	0.00%	176
6-7am	436	94.37%	19	4.11%	5	1.08%	2	0.43%	462
7-8am	905	94.37%	45	4.69%	8	0.83%	1	0.10%	959
8-9am	1296	93.04%	79	5.67%	18	1.29%	0	0.00%	1393
9-10am	1134	94.82%	52	4.35%	8	0.67%	2	0.17%	1196
10-11am	1020	94.36%	52	4.81%	7	0.65%	2	0.19%	1081
11-12pm	900	94.04%	45	4.70%	10	1.04%	2	0.21%	957
12-1pm	875	93.78%	44	4.72%	14	1.50%	0	0.00%	933
1-2pm	918	95.23%	36	3.73%	10	1.04%	0	0.00%	964
2-3pm	941	92.89%	54	5.33%	10	0.99%	8	0.79%	1013
3-4pm	1094	93.66%	63	5.39%	11	0.94%	0	0.00%	1168
4-5pm	948	96.73%	29	2.96%	3	0.31%	0	0.00%	980
5-6pm	741	96.99%	17	2.23%	5	0.65%	1	0.13%	764
6-7pm	501	97.85%	7	1.37%	4	0.78%	0	0.00%	512
7-8pm	287	96.31%	7	2.35%	2	0.67%	2	0.67%	298
8-9pm	153	96.23%	0	0.00%	5	3.14%	1	0.63%	159
9-10pm	203	95.31%	3	1.41%	6	2.82%	1	0.47%	213
10-11pm	70	95.89%	1	1.37%	2	2.74%	0	0.00%	73
11-12pm	34	89.47%	0	0.00%	3	7.89%	1	2.63%	38
TOTAL (Avg %)	12763	93.66%	576	3.78%	137	1.83%	26	0.72%	13502
AM Peak (8-9am)	1296	93.04%	79	5.67%	18	1.29%	0	0.00%	1393
PM Peak (4-5pm)	948	96.73%	29	2.96%	3	0.31%	0	0.00%	980

34238 - Grafton Autocounts (Site K NB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	22	95.65%	1	4.35%	0	0.00%	0	0.00%	23
1-2am	13	81.25%	0	0.00%	2	12.50%	1	6.25%	16
2-3am	19	76.00%	1	4.00%	5	20.00%	0	0.00%	25
3-4am	14	77.78%	1	5.56%	3	16.67%	0	0.00%	18
4-5am	67	82.72%	9	11.11%	3	3.70%	2	2.47%	81
5-6am	171	91.94%	13	6.99%	0	0.00%	2	1.08%	186
6-7am	424	90.99%	29	6.22%	11	2.36%	2	0.43%	466
7-8am	907	93.22%	49	5.04%	16	1.64%	1	0.10%	973
8-9am	1299	93.59%	80	5.76%	8	0.58%	1	0.07%	1388
9-10am	1102	95.08%	43	3.71%	12	1.04%	2	0.17%	1159
10-11am	940	94.19%	45	4.51%	12	1.20%	1	0.10%	998
11-12pm	912	94.41%	41	4.24%	8	0.83%	5	0.52%	966
12-1pm	928	95.57%	34	3.50%	9	0.93%	0	0.00%	971
1-2pm	959	95.42%	38	3.78%	6	0.60%	2	0.20%	1005
2-3pm	860	91.78%	63	6.72%	14	1.49%	0	0.00%	937
3-4pm	1069	93.94%	52	4.57%	15	1.32%	2	0.18%	1138
4-5pm	875	95.42%	32	3.49%	10	1.09%	0	0.00%	917
5-6pm	855	96.94%	21	2.38%	6	0.68%	0	0.00%	882
6-7pm	535	97.10%	11	2.00%	4	0.73%	1	0.18%	551
7-8pm	312	96.59%	6	1.86%	3	0.93%	2	0.62%	323
8-9pm	288	98.29%	2	0.68%	2	0.68%	1	0.34%	293
9-10pm	173	99.43%	1	0.57%	0	0.00%	0	0.00%	174
10-11pm	50	92.59%	3	5.56%	1	1.85%	0	0.00%	54
11-12pm	24	88.89%	1	3.70%	2	7.41%	0	0.00%	27
TOTAL (Avg %)	12818	92.03%	576	4.18%	152	3.26%	25	0.53%	13571
AM Peak (8-9am)	1299	93.59%	80	5.76%	8	0.58%	1	0.07%	1388
PM Peak (4-5pm)	875	95.42%	32	3.49%	10	1.09%	0	0.00%	917

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	92.59%	0	0.00%	1	3.70%	1	3.70%	27
1-2am	14	93.33%	0	0.00%	1	6.67%	0	0.00%	15
2-3am	15	93.75%	1	6.25%	0	0.00%	0	0.00%	16
3-4am	14	87.50%	0	0.00%	1	6.25%	1	6.25%	16
4-5am	79	84.95%	8	8.60%	4	4.30%	2	2.15%	93
5-6am	199	93.43%	7	3.29%	4	1.88%	3	1.41%	213
6-7am	462	93.71%	24	4.87%	6	1.22%	1	0.20%	493
7-8am	866	93.82%	42	4.55%	12	1.30%	3	0.33%	923
8-9am	1349	94.60%	61	4.28%	16	1.12%	0	0.00%	1426
9-10am	1135	93.96%	54	4.47%	17	1.41%	2	0.17%	1208
10-11am	1028	94.75%	49	4.52%	8	0.74%	0	0.00%	1085
11-12pm	970	94.54%	46	4.48%	9	0.88%	1	0.10%	1026
12-1pm	950	95.29%	36	3.61%	8	0.80%	3	0.30%	997
1-2pm	887	94.66%	39	4.16%	8	0.85%	3	0.32%	937
2-3pm	941	93.08%	57	5.64%	12	1.19%	1	0.10%	1011
3-4pm	1193	94.31%	64	5.06%	7	0.55%	1	0.08%	1265
4-5pm	1028	95.45%	37	3.44%	10	0.93%	2	0.19%	1077
5-6pm	796	97.07%	17	2.07%	7	0.85%	0	0.00%	820
6-7pm	579	97.64%	10	1.69%	4	0.67%	0	0.00%	593
7-8pm	373	97.14%	7	1.82%	3	0.78%	1	0.26%	384
8-9pm	186	98.94%	1	0.53%	1	0.53%	0	0.00%	188
9-10pm	200	96.15%	3	1.44%	4	1.92%	1	0.48%	208
10-11pm	104	96.30%	0	0.00%	4	3.70%	0	0.00%	108
11-12pm	52	98.11%	0	0.00%	0	0.00%	1	1.89%	53
TOTAL (Avg %)	13445	94.38%	563	3.12%	147	1.76%	27	0.75%	14182
AM Peak (8-9am)	1349	94.60%	61	4.28%	16	1.12%	0	0.00%	1426
PM Peak (4-5pm)	1028	95.45%	37	3.44%	10	0.93%	2	0.19%	1077

34238 - Grafton Autocounts (Site K SB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.

Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	159	89.83%	13	7.34%	4	2.26%	1	0.56%	177
6-7am	347	94.04%	17	4.61%	4	1.08%	1	0.27%	369
7-8am	554	92.18%	39	6.49%	8	1.33%	0	0.00%	601
8-9am	784	91.80%	56	6.56%	14	1.64%	0	0.00%	854
9-10am	853	93.63%	44	4.83%	11	1.21%	3	0.33%	911
10-11am	901	94.05%	42	4.38%	13	1.36%	2	0.21%	958
11-12pm	1003	94.62%	36	3.40%	19	1.79%	2	0.19%	1060
12-1pm	1104	95.67%	42	3.64%	7	0.61%	1	0.09%	1154
1-2pm	1081	94.82%	49	4.30%	9	0.79%	1	0.09%	1140
2-3pm	1111	94.88%	44	3.76%	12	1.02%	4	0.34%	1171
3-4pm	1284	94.62%	59	4.35%	11	0.81%	3	0.22%	1357
4-5pm	1333	96.80%	34	2.47%	7	0.51%	3	0.22%	1377
5-6pm	1264	97.01%	24	1.84%	13	1.00%	2	0.15%	1303
6-7pm	702	97.64%	8	1.11%	8	1.11%	1	0.14%	719
7-8pm	502	96.72%	8	1.54%	7	1.35%	2	0.39%	519
8-9pm	382	97.70%	5	1.28%	3	0.77%	1	0.26%	391
9-10pm	220	98.65%	1	0.45%	2	0.90%	0	0.00%	223
10-11pm	134	97.10%	3	2.17%	1	0.72%	0	0.00%	138
11-12pm	75	97.40%	1	1.30%	0	0.00%	1	1.30%	77
TOTAL (Avg %)	13793	95.22%	525	3.46%	153	1.07%	28	0.25%	14499
AM Peak (8-9am)	784	91.80%	56	6.56%	14	1.64%	0	0.00%	854
PM Peak (4-5pm)	1333	96.80%	34	2.47%	7	0.51%	3	0.22%	1377

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	46	92.00%	3	6.00%	1	2.00%	0	0.00%	50
1-2am	40	95.24%	1	2.38%	1	2.38%	0	0.00%	42
2-3am	28	90.32%	1	3.23%	0	0.00%	2	6.45%	31
3-4am	20	74.07%	5	18.52%	1	3.70%	1	3.70%	27
4-5am	38	92.68%	2	4.88%	1	2.44%	0	0.00%	41
5-6am	139	91.45%	8	5.26%	5	3.29%	0	0.00%	152
6-7am	332	93.52%	18	5.07%	1	0.28%	4	1.13%	355
7-8am	496	89.21%	46	8.27%	12	2.16%	2	0.36%	556
8-9am	832	91.93%	61	6.74%	12	1.33%	0	0.00%	905
9-10am	824	93.85%	43	4.90%	10	1.14%	1	0.11%	878
10-11am	879	94.01%	44	4.71%	7	0.75%	5	0.53%	935
11-12pm	1079	95.07%	41	3.61%	13	1.15%	2	0.18%	1135
12-1pm	1076	95.81%	39	3.47%	7	0.62%	1	0.09%	1123
1-2pm	1108	95.19%	44	3.78%	12	1.03%	0	0.00%	1164
2-3pm	1169	95.27%	45	3.67%	11	0.90%	2	0.16%	1227
3-4pm	1283	94.06%	74	5.43%	7	0.51%	0	0.00%	1364
4-5pm	1382	97.26%	33	2.32%	6	0.42%	0	0.00%	1421
5-6pm	1219	98.23%	17	1.37%	5	0.40%	0	0.00%	1241
6-7pm	744	98.02%	8	1.05%	5	0.66%	2	0.26%	759
7-8pm	449	98.25%	3	0.66%	5	1.09%	0	0.00%	457
8-9pm	295	99.33%	0	0.00%	2	0.67%	0	0.00%	297
9-10pm	251	98.82%	3	1.18%	0	0.00%	0	0.00%	254
10-11pm	186	97.89%	1	0.53%	1	0.53%	2	1.05%	190
11-12pm	110	97.35%	2	1.77%	1	0.88%	0	0.00%	113
TOTAL (Avg %)	14025	94.12%	542	4.12%	126	1.18%	24	0.58%	14717
AM Peak (8-9am)	832	91.93%	61	6.74%	12	1.33%	0	0.00%	905
PM Peak (4-5pm)	1382	97.26%	33	2.32%	6	0.42%	0	0.00%	1421

34238 - Grafton Autocounts (Site K SB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.

Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	97	97.00%	1	1.00%	2	2.00%	0	0.00%	100
1-2am	59	96.72%	2	3.28%	0	0.00%	0	0.00%	61
2-3am	37	94.87%	2	5.13%	0	0.00%	0	0.00%	39
3-4am	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
4-5am	37	94.87%	2	5.13%	0	0.00%	0	0.00%	39
5-6am	77	92.77%	4	4.82%	2	2.41%	0	0.00%	83
6-7am	182	90.55%	13	6.47%	5	2.49%	1	0.50%	201
7-8am	340	94.18%	18	4.99%	2	0.55%	1	0.28%	361
8-9am	640	97.71%	12	1.83%	3	0.46%	0	0.00%	655
9-10am	844	98.03%	13	1.51%	4	0.46%	0	0.00%	861
10-11am	1032	98.19%	16	1.52%	2	0.19%	1	0.10%	1051
11-12pm	1092	97.85%	19	1.70%	3	0.27%	2	0.18%	1116
12-1pm	1135	98.61%	14	1.22%	2	0.17%	0	0.00%	1151
1-2pm	956	98.25%	17	1.75%	0	0.00%	0	0.00%	973
2-3pm	817	98.55%	8	0.97%	4	0.48%	0	0.00%	829
3-4pm	811	98.30%	10	1.21%	4	0.48%	0	0.00%	825
4-5pm	786	98.50%	10	1.25%	2	0.25%	0	0.00%	798
5-6pm	673	97.54%	13	1.88%	4	0.58%	0	0.00%	690
6-7pm	530	98.15%	4	0.74%	6	1.11%	0	0.00%	540
7-8pm	293	99.66%	0	0.00%	1	0.34%	0	0.00%	294
8-9pm	213	98.16%	1	0.46%	3	1.38%	0	0.00%	217
9-10pm	186	96.88%	5	2.60%	1	0.52%	0	0.00%	192
10-11pm	200	99.01%	2	0.99%	0	0.00%	0	0.00%	202
11-12pm	120	99.17%	1	0.83%	0	0.00%	0	0.00%	121
TOTAL (Avg %)	11189	97.10%	188	2.26%	50	0.59%	5	0.04%	11432
AM Peak (8-9am)	640	97.71%	12	1.83%	3	0.46%	0	0.00%	655
PM Peak (4-5pm)	786	98.50%	10	1.25%	4	0.25%	0	0.00%	800

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	82	94.25%	4	4.60%	1	1.15%	0	0.00%	87
1-2am	55	87.30%	7	11.11%	1	1.59%	0	0.00%	63
2-3am	37	86.05%	6	13.95%	0	0.00%	0	0.00%	43
3-4am	22	91.67%	2	8.33%	0	0.00%	0	0.00%	24
4-5am	24	100.00%	0	0.00%	0	0.00%	0	0.00%	24
5-6am	54	93.10%	2	3.45%	2	3.45%	0	0.00%	58
6-7am	75	97.40%	2	2.60%	0	0.00%	0	0.00%	77
7-8am	185	92.50%	15	7.50%	0	0.00%	0	0.00%	200
8-9am	381	96.46%	13	3.29%	1	0.25%	0	0.00%	395
9-10am	527	98.50%	7	1.31%	1	0.19%	0	0.00%	535
10-11am	645	98.47%	9	1.37%	0	0.00%	1	0.15%	655
11-12pm	772	99.36%	5	0.64%	0	0.00%	0	0.00%	777
12-1pm	839	98.71%	4	0.47%	4	0.47%	3	0.35%	850
1-2pm	768	98.21%	6	0.77%	8	1.02%	0	0.00%	782
2-3pm	744	99.07%	5	0.67%	2	0.27%	0	0.00%	751
3-4pm	639	97.71%	5	0.76%	7	1.07%	3	0.46%	654
4-5pm	597	97.39%	13	2.12%	2	0.33%	1	0.16%	613
5-6pm	452	96.38%	12	2.56%	4	0.85%	1	0.21%	469
6-7pm	347	96.93%	6	1.68%	4	1.12%	1	0.28%	358
7-8pm	260	96.65%	4	1.49%	3	1.12%	2	0.74%	269
8-9pm	185	94.39%	5	2.55%	5	2.55%	1	0.51%	196
9-10pm	100	95.24%	2	1.90%	3	2.86%	0	0.00%	105
10-11pm	65	97.01%	1	1.49%	1	1.49%	0	0.00%	67
11-12pm	31	93.94%	2	6.06%	0	0.00%	0	0.00%	33
TOTAL (Avg %)	7886	95.70%	137	3.36%	49	0.82%	13	0.12%	8085
AM Peak (8-9am)	381	96.46%	13	3.29%	1	0.25%	0	0.00%	395
PM Peak (4-5pm)	597	97.39%	13	2.12%	2	0.33%	1	0.16%	613

34238 - Grafton Autocounts (Site K SB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.

Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	20	83.33%	1	4.17%	2	8.33%	1	4.17%	24
1-2am	16	88.89%	1	5.56%	1	5.56%	0	0.00%	18
2-3am	5	50.00%	3	30.00%	2	20.00%	0	0.00%	10
3-4am	12	75.00%	2	12.50%	0	0.00%	2	12.50%	16
4-5am	25	86.21%	3	10.34%	1	3.45%	0	0.00%	29
5-6am	128	92.09%	8	5.76%	3	2.16%	0	0.00%	139
6-7am	317	91.09%	24	6.90%	6	1.72%	1	0.29%	348
7-8am	498	90.71%	37	6.74%	12	2.19%	2	0.36%	549
8-9am	782	92.11%	58	6.83%	9	1.06%	0	0.00%	849
9-10am	698	94.20%	33	4.45%	8	1.08%	2	0.27%	741
10-11am	873	94.99%	37	4.03%	7	0.76%	2	0.22%	919
11-12pm	983	95.25%	38	3.68%	11	1.07%	0	0.00%	1032
12-1pm	947	97.23%	23	2.36%	4	0.41%	0	0.00%	974
1-2pm	966	95.64%	41	4.06%	3	0.30%	0	0.00%	1010
2-3pm	1006	95.90%	33	3.15%	9	0.86%	1	0.10%	1049
3-4pm	1215	95.44%	50	3.93%	8	0.63%	0	0.00%	1273
4-5pm	1210	96.26%	33	2.63%	13	1.03%	1	0.08%	1257
5-6pm	1136	97.76%	21	1.81%	5	0.43%	0	0.00%	1162
6-7pm	513	96.79%	10	1.89%	5	0.94%	2	0.38%	530
7-8pm	320	97.56%	4	1.22%	4	1.22%	0	0.00%	328
8-9pm	197	97.52%	2	0.99%	2	0.99%	1	0.50%	202
9-10pm	136	97.14%	2	1.43%	1	0.71%	1	0.71%	140
10-11pm	80	97.56%	1	1.22%	1	1.22%	0	0.00%	82
11-12pm	32	84.21%	1	2.63%	5	13.16%	0	0.00%	38
TOTAL (Avg %)	12115	90.95%	466	5.34%	122	2.89%	16	0.82%	12719
AM Peak (8-9am)	782	92.11%	58	6.83%	9	1.06%	0	0.00%	849
PM Peak (4-5pm)	1210	96.26%	33	2.63%	13	1.03%	1	0.08%	1257

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	27	93.10%	1	3.45%	1	3.45%	0	0.00%	29
1-2am	13	92.86%	0	0.00%	0	0.00%	1	7.14%	14
2-3am	14	82.35%	2	11.76%	1	5.88%	0	0.00%	17
3-4am	18	78.26%	1	4.35%	3	13.04%	1	4.35%	23
4-5am	34	91.89%	1	2.70%	2	5.41%	0	0.00%	37
5-6am	140	92.11%	8	5.26%	3	1.97%	1	0.66%	152
6-7am	356	93.19%	20	5.24%	4	1.05%	2	0.52%	382
7-8am	538	91.81%	37	6.31%	10	1.71%	1	0.17%	586
8-9am	804	91.05%	69	7.81%	9	1.02%	1	0.11%	883
9-10am	808	93.63%	48	5.56%	7	0.81%	0	0.00%	863
10-11am	841	94.07%	41	4.59%	9	1.01%	3	0.34%	894
11-12pm	909	96.09%	28	2.96%	6	0.63%	3	0.32%	946
12-1pm	975	95.03%	39	3.80%	10	0.97%	2	0.19%	1026
1-2pm	936	95.32%	39	3.97%	7	0.71%	0	0.00%	982
2-3pm	1059	95.41%	43	3.87%	7	0.63%	1	0.09%	1110
3-4pm	1242	94.66%	60	4.57%	9	0.69%	1	0.08%	1312
4-5pm	1325	97.71%	22	1.62%	9	0.66%	0	0.00%	1356
5-6pm	1179	98.17%	15	1.25%	6	0.50%	1	0.08%	1201
6-7pm	595	95.51%	14	2.25%	13	2.09%	1	0.16%	623
7-8pm	337	96.84%	4	1.15%	5	1.44%	2	0.57%	348
8-9pm	317	97.54%	4	1.23%	3	0.92%	1	0.31%	325
9-10pm	177	98.88%	1	0.56%	1	0.56%	0	0.00%	179
10-11pm	93	93.00%	2	2.00%	2	2.00%	3	3.00%	100
11-12pm	47	94.00%	0	0.00%	3	6.00%	0	0.00%	50
TOTAL (Avg %)	12784	93.44%	499	3.59%	130	2.21%	25	0.75%	13438
AM Peak (8-9am)	804	91.05%	69	7.81%	9	1.02%	1	0.11%	883
PM Peak (4-5pm)	1325	97.71%	22	1.62%	9	0.66%	0	0.00%	1356

34238 - Grafton Autocounts (Site K SB)

Bridge, On Southern Approach

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.

Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	27	93.10%	1	3.45%	1	3.45%	0	0.00%	29
1-2am	15	83.33%	1	5.56%	2	11.11%	0	0.00%	18
2-3am	16	88.89%	2	11.11%	0	0.00%	0	0.00%	18
3-4am	8	53.33%	2	13.33%	3	20.00%	2	13.33%	15
4-5am	33	89.19%	1	2.70%	3	8.11%	0	0.00%	37
5-6am	125	90.58%	9	6.52%	4	2.90%	0	0.00%	138
6-7am	344	91.73%	24	6.40%	6	1.60%	1	0.27%	375
7-8am	500	89.77%	48	8.62%	8	1.44%	1	0.18%	557
8-9am	820	91.72%	61	6.82%	13	1.45%	0	0.00%	894
9-10am	748	92.80%	46	5.71%	12	1.49%	0	0.00%	806
10-11am	798	94.77%	35	4.16%	7	0.83%	2	0.24%	842
11-12pm	904	95.16%	35	3.68%	7	0.74%	4	0.42%	950
12-1pm	930	95.88%	34	3.51%	6	0.62%	0	0.00%	970
1-2pm	1016	95.13%	41	3.84%	10	0.94%	1	0.09%	1068
2-3pm	990	94.29%	46	4.38%	13	1.24%	1	0.10%	1050
3-4pm	1269	94.35%	61	4.54%	14	1.04%	1	0.07%	1345
4-5pm	1373	96.76%	35	2.47%	11	0.78%	0	0.00%	1419
5-6pm	1209	98.05%	18	1.46%	6	0.49%	0	0.00%	1233
6-7pm	607	97.43%	7	1.12%	6	0.96%	3	0.48%	623
7-8pm	339	97.13%	7	2.01%	1	0.29%	2	0.57%	349
8-9pm	361	95.76%	9	2.39%	6	1.59%	1	0.27%	377
9-10pm	242	98.78%	1	0.41%	2	0.82%	0	0.00%	245
10-11pm	84	97.67%	0	0.00%	1	1.16%	1	1.16%	86
11-12pm	52	94.55%	1	1.82%	2	3.64%	0	0.00%	55
TOTAL (Avg %)	12810	92.09%	525	4.42%	144	2.78%	20	0.72%	13499
AM Peak (8-9am)	820	91.72%	61	6.82%	13	1.45%	0	0.00%	894
PM Peak (4-5pm)	1373	96.76%	35	2.47%	11	0.78%	0	0.00%	1419

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	37	88.10%	3	7.14%	2	4.76%	0	0.00%	42
1-2am	11	78.57%	3	21.43%	0	0.00%	0	0.00%	14
2-3am	19	90.48%	1	4.76%	1	4.76%	0	0.00%	21
3-4am	15	78.95%	3	15.79%	1	5.26%	0	0.00%	19
4-5am	36	85.71%	4	9.52%	1	2.38%	1	2.38%	42
5-6am	125	90.58%	9	6.52%	4	2.90%	0	0.00%	138
6-7am	361	92.09%	25	6.38%	6	1.53%	0	0.00%	392
7-8am	519	90.42%	43	7.49%	10	1.74%	2	0.35%	574
8-9am	813	92.39%	59	6.70%	7	0.80%	1	0.11%	880
9-10am	788	92.92%	49	5.78%	9	1.06%	2	0.24%	848
10-11am	885	93.65%	48	5.08%	9	0.95%	3	0.32%	945
11-12pm	941	94.76%	43	4.33%	8	0.81%	1	0.10%	993
12-1pm	1071	96.23%	30	2.70%	9	0.81%	3	0.27%	1113
1-2pm	1010	94.22%	46	4.29%	14	1.31%	2	0.19%	1072
2-3pm	1053	95.90%	35	3.19%	10	0.91%	0	0.00%	1098
3-4pm	1100	94.83%	52	4.48%	8	0.69%	0	0.00%	1160
4-5pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
5-6pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
6-7pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7-8pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
8-9pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9-10pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
10-11pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
11-12pm	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
TOTAL (Avg %)	8784	60.41%	453	4.82%	99	1.28%	15	0.16%	9351
AM Peak (8-9am)	813	92.39%	59	6.70%	7	0.80%	1	0.11%	880
PM Peak (4-5pm)	8180	0.00%	405	0.00%	84	0.00%	14	0.00%	8683

NOTE: Data recorded until 4pm only on this day

34238 - Grafton Autocounts (Site L NB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	77	65.81%	3	2.56%	20	17.09%	17	14.53%	117
6-7am	166	72.49%	28	12.23%	21	9.17%	14	6.11%	229
7-8am	288	83.24%	31	8.96%	14	4.05%	13	3.76%	346
8-9am	344	83.09%	40	9.66%	18	4.35%	12	2.90%	414
9-10am	317	84.99%	28	7.51%	18	4.83%	10	2.68%	373
10-11am	310	82.89%	38	10.16%	15	4.01%	11	2.94%	374
11-12pm	285	82.61%	41	11.88%	14	4.06%	5	1.45%	345
12-1pm	306	82.70%	42	11.35%	18	4.86%	4	1.08%	370
1-2pm	285	85.33%	35	10.48%	9	2.69%	5	1.50%	334
2-3pm	269	84.06%	33	10.31%	13	4.06%	5	1.56%	320
3-4pm	295	87.02%	30	8.85%	6	1.77%	8	2.36%	339
4-5pm	201	80.08%	26	10.36%	16	6.37%	8	3.19%	251
5-6pm	205	80.08%	28	10.94%	16	6.25%	7	2.73%	256
6-7pm	176	84.21%	9	4.31%	15	7.18%	9	4.31%	209
7-8pm	130	79.27%	8	4.88%	16	9.76%	10	6.10%	164
8-9pm	100	69.93%	5	3.50%	27	18.88%	11	7.69%	143
9-10pm	54	54.55%	10	10.10%	25	25.25%	10	10.10%	99
10-11pm	64	66.67%	0	0.00%	18	18.75%	14	14.58%	96
11-12pm	19	48.72%	4	10.26%	7	17.95%	9	23.08%	39
TOTAL (Avg %)	3891	76.72%	439	8.33%	306	9.02%	182	5.93%	4818
AM Peak (8-9am)	344	83.09%	40	9.66%	18	4.35%	12	2.90%	414
PM Peak (4-5pm)	201	80.08%	26	10.36%	16	6.37%	8	3.19%	251

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	39	60.94%	2	3.13%	8	12.50%	15	23.44%	64
1-2am	105	71.92%	4	2.74%	17	11.64%	20	13.70%	146
2-3am	49	46.67%	10	9.52%	19	18.10%	27	25.71%	105
3-4am	52	47.71%	6	5.50%	20	18.35%	31	28.44%	109
4-5am	51	45.54%	9	8.04%	19	16.96%	33	29.46%	112
5-6am	76	61.79%	7	5.69%	17	13.82%	23	18.70%	123
6-7am	185	72.55%	27	10.59%	20	7.84%	23	9.02%	255
7-8am	275	82.34%	28	8.38%	24	7.19%	7	2.10%	334
8-9am	356	85.37%	30	7.19%	25	6.00%	6	1.44%	417
9-10am	425	89.85%	28	5.92%	15	3.17%	5	1.06%	473
10-11am	342	84.86%	38	9.43%	16	3.97%	7	1.74%	403
11-12pm	346	86.07%	34	8.46%	15	3.73%	7	1.74%	402
12-1pm	322	87.74%	29	7.90%	12	3.27%	4	1.09%	367
1-2pm	332	87.60%	30	7.92%	13	3.43%	4	1.06%	379
2-3pm	323	87.53%	30	8.13%	12	3.25%	4	1.08%	369
3-4pm	342	85.93%	39	9.80%	14	3.52%	3	0.75%	398
4-5pm	277	85.76%	32	9.91%	9	2.79%	5	1.55%	323
5-6pm	193	87.33%	15	6.79%	8	3.62%	5	2.26%	221
6-7pm	172	81.52%	15	7.11%	14	6.64%	10	4.74%	211
7-8pm	110	85.94%	6	4.69%	9	7.03%	3	2.34%	128
8-9pm	83	77.57%	8	7.48%	6	5.61%	10	9.35%	107
9-10pm	48	81.36%	3	5.08%	4	6.78%	4	6.78%	59
10-11pm	64	80.00%	3	3.75%	7	8.75%	6	7.50%	80
11-12pm	67	68.37%	3	3.06%	17	17.35%	11	11.22%	98
TOTAL (Avg %)	4634	76.34%	436	6.93%	340	8.14%	273	8.59%	5683
AM Peak (8-9am)	356	85.37%	30	7.19%	25	6.00%	6	1.44%	417
PM Peak (4-5pm)	277	85.76%	32	9.91%	9	2.79%	5	1.55%	323

34238 - Grafton Autocounts (Site L NB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	48	60.00%	1	1.25%	14	17.50%	17	21.25%	80
1-2am	54	77.14%	1	1.43%	5	7.14%	10	14.29%	70
2-3am	84	69.42%	5	4.13%	18	14.88%	14	11.57%	121
3-4am	46	54.12%	7	8.24%	9	10.59%	23	27.06%	85
4-5am	36	46.75%	8	10.39%	13	16.88%	20	25.97%	77
5-6am	62	71.26%	6	6.90%	8	9.20%	11	12.64%	87
6-7am	110	77.46%	12	8.45%	9	6.34%	11	7.75%	142
7-8am	189	87.50%	10	4.63%	10	4.63%	7	3.24%	216
8-9am	234	89.66%	16	6.13%	5	1.92%	6	2.30%	261
9-10am	288	89.72%	22	6.85%	7	2.18%	4	1.25%	321
10-11am	278	86.88%	31	9.69%	7	2.19%	4	1.25%	320
11-12pm	328	93.71%	16	4.57%	4	1.14%	2	0.57%	350
12-1pm	238	91.19%	17	6.51%	3	1.15%	3	1.15%	261
1-2pm	241	88.60%	26	9.56%	4	1.47%	1	0.37%	272
2-3pm	248	88.89%	21	7.53%	6	2.15%	4	1.43%	279
3-4pm	213	89.87%	15	6.33%	8	3.38%	1	0.42%	237
4-5pm	199	91.28%	14	6.42%	4	1.83%	1	0.46%	218
5-6pm	168	88.42%	16	8.42%	4	2.11%	2	1.05%	190
6-7pm	128	88.28%	7	4.83%	7	4.83%	3	2.07%	145
7-8pm	87	87.00%	4	4.00%	6	6.00%	3	3.00%	100
8-9pm	81	83.51%	8	8.25%	2	2.06%	6	6.19%	97
9-10pm	44	77.19%	2	3.51%	2	3.51%	9	15.79%	57
10-11pm	58	78.38%	5	6.76%	6	8.11%	5	6.76%	74
11-12pm	43	84.31%	3	5.88%	2	3.92%	3	5.88%	51
TOTAL (Avg %)	3505	80.86%	273	6.28%	163	5.63%	170	7.24%	4111
AM Peak (8-9am)	234	89.66%	16	6.13%	5	1.92%	6	2.30%	261
PM Peak (4-5pm)	199	91.28%	14	6.42%	4	1.83%	1	0.46%	218

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	34	77.27%	0	0.00%	3	6.82%	7	15.91%	44
1-2am	31	83.78%	3	8.11%	0	0.00%	3	8.11%	37
2-3am	14	63.64%	2	9.09%	1	4.55%	5	22.73%	22
3-4am	13	81.25%	2	12.50%	1	6.25%	0	0.00%	16
4-5am	12	70.59%	2	11.76%	3	17.65%	0	0.00%	17
5-6am	24	88.89%	2	7.41%	0	0.00%	1	3.70%	27
6-7am	47	85.45%	4	7.27%	2	3.64%	2	3.64%	55
7-8am	97	91.51%	6	5.66%	1	0.94%	2	1.89%	106
8-9am	148	89.70%	13	7.88%	3	1.82%	1	0.61%	165
9-10am	193	92.79%	13	6.25%	2	0.96%	0	0.00%	208
10-11am	248	92.54%	17	6.34%	2	0.75%	1	0.37%	268
11-12pm	273	93.17%	13	4.44%	5	1.71%	2	0.68%	293
12-1pm	271	93.13%	14	4.81%	5	1.72%	1	0.34%	291
1-2pm	295	93.06%	12	3.79%	3	0.95%	7	2.21%	317
2-3pm	322	90.20%	15	4.20%	10	2.80%	10	2.80%	357
3-4pm	277	91.42%	15	4.95%	9	2.97%	2	0.66%	303
4-5pm	281	90.35%	14	4.50%	11	3.54%	5	1.61%	311
5-6pm	171	83.01%	14	6.80%	15	7.28%	6	2.91%	206
6-7pm	125	80.13%	7	4.49%	11	7.05%	13	8.33%	156
7-8pm	118	73.75%	9	5.63%	17	10.63%	16	10.00%	160
8-9pm	83	67.48%	2	1.63%	11	8.94%	27	21.95%	123
9-10pm	69	63.30%	8	7.34%	18	16.51%	14	12.84%	109
10-11pm	44	59.46%	5	6.76%	16	21.62%	9	12.16%	74
11-12pm	38	67.86%	3	5.36%	5	8.93%	10	17.86%	56
TOTAL (Avg %)	3228	81.82%	195	6.12%	154	5.75%	144	6.30%	3721
AM Peak (8-9am)	148	89.70%	13	7.88%	3	1.82%	1	0.61%	165
PM Peak (4-5pm)	281	90.35%	14	4.50%	11	3.54%	5	1.61%	311

34238 - Grafton Autocounts (Site L NB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	53.49%	2	4.65%	9	20.93%	9	20.93%	43
1-2am	12	41.38%	1	3.45%	8	27.59%	8	27.59%	29
2-3am	14	46.67%	4	13.33%	8	26.67%	4	13.33%	30
3-4am	37	66.07%	2	3.57%	7	12.50%	10	17.86%	56
4-5am	25	60.98%	5	12.20%	6	14.63%	5	12.20%	41
5-6am	42	76.36%	4	7.27%	8	14.55%	1	1.82%	55
6-7am	147	81.67%	17	9.44%	11	6.11%	5	2.78%	180
7-8am	244	84.72%	31	10.76%	10	3.47%	3	1.04%	288
8-9am	337	84.46%	42	10.53%	13	3.26%	7	1.75%	399
9-10am	258	83.77%	32	10.39%	13	4.22%	5	1.62%	308
10-11am	296	86.55%	33	9.65%	10	2.92%	3	0.88%	342
11-12pm	314	85.56%	32	8.72%	17	4.63%	4	1.09%	367
12-1pm	303	86.57%	36	10.29%	8	2.29%	3	0.86%	350
1-2pm	245	84.19%	28	9.62%	15	5.15%	3	1.03%	291
2-3pm	275	85.94%	29	9.06%	10	3.13%	6	1.88%	320
3-4pm	272	84.74%	27	8.41%	13	4.05%	9	2.80%	321
4-5pm	244	85.02%	14	4.88%	25	8.71%	4	1.39%	287
5-6pm	204	79.69%	26	10.16%	21	8.20%	5	1.95%	256
6-7pm	134	72.43%	12	6.49%	22	11.89%	17	9.19%	185
7-8pm	87	67.44%	5	3.88%	23	17.83%	14	10.85%	129
8-9pm	77	66.38%	2	1.72%	21	18.10%	16	13.79%	116
9-10pm	46	52.27%	2	2.27%	24	27.27%	16	18.18%	88
10-11pm	41	53.95%	0	0.00%	17	22.37%	18	23.68%	76
11-12pm	23	37.10%	0	0.00%	24	38.71%	15	24.19%	62
TOTAL (Avg %)	3700	71.14%	386	7.11%	343	12.88%	190	8.86%	4619
AM Peak (8-9am)	337	84.46%	42	10.53%	13	3.26%	7	1.75%	399
PM Peak (4-5pm)	244	85.02%	14	4.88%	25	8.71%	4	1.39%	287

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	23.40%	4	8.51%	11	23.40%	21	44.68%	47
1-2am	31	39.24%	7	8.86%	18	22.78%	23	29.11%	79
2-3am	10	13.33%	4	5.33%	26	34.67%	35	46.67%	75
3-4am	32	38.55%	2	2.41%	16	19.28%	33	39.76%	83
4-5am	15	19.74%	6	7.89%	18	23.68%	37	48.68%	76
5-6am	50	52.63%	5	5.26%	19	20.00%	21	22.11%	95
6-7am	152	70.70%	25	11.63%	22	10.23%	16	7.44%	215
7-8am	261	84.19%	24	7.74%	18	5.81%	7	2.26%	310
8-9am	298	79.89%	49	13.14%	13	3.49%	13	3.49%	373
9-10am	303	85.59%	31	8.76%	13	3.67%	7	1.98%	354
10-11am	283	85.50%	33	9.97%	10	3.02%	5	1.51%	331
11-12pm	279	85.06%	31	9.45%	12	3.66%	6	1.83%	328
12-1pm	239	84.45%	24	8.48%	16	5.65%	4	1.41%	283
1-2pm	209	79.17%	34	12.88%	16	6.06%	5	1.89%	264
2-3pm	249	84.69%	29	9.86%	10	3.40%	6	2.04%	294
3-4pm	301	85.75%	31	8.83%	17	4.84%	2	0.57%	351
4-5pm	237	85.87%	19	6.88%	11	3.99%	9	3.26%	276
5-6pm	229	78.97%	31	10.69%	20	6.90%	10	3.45%	290
6-7pm	169	82.44%	13	6.34%	12	5.85%	11	5.37%	205
7-8pm	87	69.60%	7	5.60%	15	12.00%	16	12.80%	125
8-9pm	51	52.58%	8	8.25%	25	25.77%	13	13.40%	97
9-10pm	68	53.54%	12	9.45%	28	22.05%	19	14.96%	127
10-11pm	61	58.10%	2	1.90%	26	24.76%	16	15.24%	105
11-12pm	27	40.91%	5	7.58%	22	33.33%	12	18.18%	66
TOTAL (Avg %)	3652	63.91%	436	8.15%	414	13.68%	347	14.25%	4849
AM Peak (8-9am)	298	79.89%	49	13.14%	13	3.49%	13	3.49%	373
PM Peak (4-5pm)	237	85.87%	19	6.88%	11	3.99%	9	3.26%	276

34238 - Grafton Autocounts (Site L NB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	39	54.17%	4	5.56%	15	20.83%	14	19.44%	72
1-2am	29	31.87%	9	9.89%	24	26.37%	29	31.87%	91
2-3am	8	10.26%	6	7.69%	30	38.46%	34	43.59%	78
3-4am	17	16.83%	2	1.98%	30	29.70%	52	51.49%	101
4-5am	17	20.73%	12	14.63%	15	18.29%	38	46.34%	82
5-6am	59	62.77%	4	4.26%	15	15.96%	16	17.02%	94
6-7am	124	66.31%	29	15.51%	14	7.49%	20	10.70%	187
7-8am	270	78.95%	33	9.65%	21	6.14%	18	5.26%	342
8-9am	330	85.71%	36	9.35%	10	2.60%	9	2.34%	385
9-10am	267	82.92%	34	10.56%	15	4.66%	6	1.86%	322
10-11am	300	85.96%	28	8.02%	17	4.87%	4	1.15%	349
11-12pm	245	81.67%	38	12.67%	9	3.00%	8	2.67%	300
12-1pm	253	83.22%	33	10.86%	15	4.93%	3	0.99%	304
1-2pm	234	86.03%	23	8.46%	11	4.04%	4	1.47%	272
2-3pm	245	82.49%	32	10.77%	17	5.72%	3	1.01%	297
3-4pm	282	84.94%	28	8.43%	16	4.82%	6	1.81%	332
4-5pm	241	81.69%	29	9.83%	18	6.10%	7	2.37%	295
5-6pm	243	81.82%	27	9.09%	18	6.06%	9	3.03%	297
6-7pm	162	79.80%	12	5.91%	20	9.85%	9	4.43%	203
7-8pm	92	66.67%	6	4.35%	24	17.39%	16	11.59%	138
8-9pm	82	62.60%	6	4.58%	23	17.56%	20	15.27%	131
9-10pm	48	51.06%	1	1.06%	28	29.79%	17	18.09%	94
10-11pm	59	67.82%	1	1.15%	13	14.94%	14	16.09%	87
11-12pm	23	50.00%	2	4.35%	14	30.43%	7	15.22%	46
TOTAL (Avg %)	3669	64.85%	435	7.86%	432	13.75%	363	13.55%	4899
AM Peak (8-9am)	330	85.71%	36	9.35%	10	2.60%	9	2.34%	385
PM Peak (4-5pm)	241	81.69%	29	9.83%	18	6.10%	7	2.37%	295

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	17	23.29%	5	6.85%	20	27.40%	31	42.47%	73
1-2am	8	12.90%	5	8.06%	20	32.26%	29	46.77%	62
2-3am	16	17.20%	6	6.45%	32	34.41%	39	41.94%	93
3-4am	78	58.65%	5	3.76%	17	12.78%	33	24.81%	133
4-5am	68	55.74%	10	8.20%	13	10.66%	31	25.41%	122
5-6am	102	73.91%	7	5.07%	15	10.87%	14	10.14%	138
6-7am	136	70.10%	28	14.43%	14	7.22%	16	8.25%	194
7-8am	279	82.54%	26	7.69%	16	4.73%	17	5.03%	338
8-9am	326	83.38%	40	10.23%	17	4.35%	8	2.05%	391
9-10am	305	83.79%	32	8.79%	18	4.95%	9	2.47%	364
10-11am	278	82.49%	42	12.46%	11	3.26%	6	1.78%	337
11-12pm	315	84.00%	38	10.13%	17	4.53%	5	1.33%	375
12-1pm	299	82.83%	43	11.91%	13	3.60%	6	1.66%	361
1-2pm	260	86.09%	27	8.94%	11	3.64%	4	1.32%	302
2-3pm	274	85.36%	24	7.48%	16	4.98%	7	2.18%	321
3-4pm	313	87.19%	28	7.80%	13	3.62%	5	1.39%	359
4-5pm	255	82.52%	27	8.74%	17	5.50%	10	3.24%	309
5-6pm	237	85.56%	17	6.14%	15	5.42%	8	2.89%	277
6-7pm	165	78.20%	22	10.43%	9	4.27%	15	7.11%	211
7-8pm	116	78.38%	4	2.70%	19	12.84%	9	6.08%	148
8-9pm	89	66.42%	6	4.48%	20	14.93%	19	14.18%	134
9-10pm	67	60.91%	2	1.82%	21	19.09%	20	18.18%	110
10-11pm	42	48.84%	7	8.14%	23	26.74%	14	16.28%	86
11-12pm	33	37.93%	5	5.75%	32	36.78%	17	19.54%	87
TOTAL (Avg %)	4078	67.01%	456	7.77%	419	12.45%	372	12.77%	5325
AM Peak (8-9am)	326	83.38%	40	10.23%	17	4.35%	8	2.05%	391
PM Peak (4-5pm)	255	82.52%	27	8.74%	17	5.50%	10	3.24%	309

34238 - Grafton Autocounts (Site L SB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	74	75.51%	11	11.22%	8	8.16%	5	5.10%	98
6-7am	160	78.82%	20	9.85%	17	8.37%	6	2.96%	203
7-8am	158	76.33%	23	11.11%	15	7.25%	11	5.31%	207
8-9am	196	82.35%	26	10.92%	10	4.20%	6	2.52%	238
9-10am	243	82.94%	26	8.87%	18	6.14%	6	2.05%	293
10-11am	265	88.04%	18	5.98%	10	3.32%	8	2.66%	301
11-12pm	302	87.28%	23	6.65%	13	3.76%	8	2.31%	346
12-1pm	320	87.91%	26	7.14%	8	2.20%	10	2.75%	364
1-2pm	303	83.47%	36	9.92%	12	3.31%	12	3.31%	363
2-3pm	330	83.76%	22	5.58%	22	5.58%	20	5.08%	394
3-4pm	332	79.81%	34	8.17%	27	6.49%	23	5.53%	416
4-5pm	340	81.15%	27	6.44%	28	6.68%	24	5.73%	419
5-6pm	291	80.39%	18	4.97%	27	7.46%	26	7.18%	362
6-7pm	147	71.36%	5	2.43%	28	13.59%	26	12.62%	206
7-8pm	119	65.38%	15	8.24%	22	12.09%	26	14.29%	182
8-9pm	63	54.31%	9	7.76%	22	18.97%	22	18.97%	116
9-10pm	75	52.08%	8	5.56%	20	13.89%	41	28.47%	144
10-11pm	61	45.52%	10	7.46%	24	17.91%	39	29.10%	134
11-12pm	23	35.94%	3	4.69%	14	21.88%	24	37.50%	64
TOTAL (Avg %)	3802	73.28%	360	7.53%	345	9.01%	343	10.18%	4850
AM Peak (8-9am)	196	82.35%	26	10.92%	10	4.20%	6	2.52%	238
PM Peak (4-5pm)	340	81.15%	27	6.44%	28	6.68%	24	5.73%	419

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	18	30.00%	2	3.33%	10	16.67%	30	50.00%	60
1-2am	22	44.00%	6	12.00%	8	16.00%	14	28.00%	50
2-3am	21	52.50%	1	2.50%	10	25.00%	8	20.00%	40
3-4am	18	52.94%	7	20.59%	3	8.82%	6	17.65%	34
4-5am	26	70.27%	2	5.41%	4	10.81%	5	13.51%	37
5-6am	66	75.86%	8	9.20%	5	5.75%	8	9.20%	87
6-7am	160	85.56%	19	10.16%	5	2.67%	3	1.60%	187
7-8am	200	83.33%	25	10.42%	10	4.17%	5	2.08%	240
8-9am	273	86.67%	23	7.30%	16	5.08%	3	0.95%	315
9-10am	270	87.10%	25	8.06%	10	3.23%	5	1.61%	310
10-11am	254	87.29%	25	8.59%	7	2.41%	5	1.72%	291
11-12pm	310	87.57%	29	8.19%	10	2.82%	5	1.41%	354
12-1pm	359	89.97%	26	6.52%	8	2.01%	6	1.50%	399
1-2pm	342	90.00%	21	5.53%	7	1.84%	10	2.63%	380
2-3pm	358	84.83%	31	7.35%	19	4.50%	14	3.32%	422
3-4pm	415	86.46%	26	5.42%	26	5.42%	13	2.71%	480
4-5pm	390	87.25%	26	5.82%	20	4.47%	11	2.46%	447
5-6pm	305	87.90%	20	5.76%	15	4.32%	7	2.02%	347
6-7pm	185	83.71%	6	2.71%	19	8.60%	11	4.98%	221
7-8pm	107	70.86%	6	3.97%	17	11.26%	21	13.91%	151
8-9pm	84	75.00%	1	0.89%	12	10.71%	15	13.39%	112
9-10pm	86	65.65%	6	4.58%	13	9.92%	26	19.85%	131
10-11pm	50	53.19%	2	2.13%	18	19.15%	24	25.53%	94
11-12pm	43	50.00%	11	12.79%	12	13.95%	20	23.26%	86
TOTAL (Avg %)	4362	73.66%	354	7.05%	284	8.32%	275	10.97%	5275
AM Peak (8-9am)	273	86.67%	23	7.30%	16	5.08%	3	0.95%	315
PM Peak (4-5pm)	390	87.25%	26	5.82%	20	4.47%	11	2.46%	447

34238 - Grafton Autocounts (Site L SB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	27	45.00%	2	3.33%	8	13.33%	23	38.33%	60
1-2am	17	56.67%	2	6.67%	4	13.33%	7	23.33%	30
2-3am	11	45.83%	2	8.33%	5	20.83%	6	25.00%	24
3-4am	12	52.17%	2	8.70%	1	4.35%	8	34.78%	23
4-5am	18	64.29%	3	10.71%	3	10.71%	4	14.29%	28
5-6am	45	81.82%	4	7.27%	3	5.45%	3	5.45%	55
6-7am	80	83.33%	7	7.29%	7	7.29%	2	2.08%	96
7-8am	130	87.25%	10	6.71%	6	4.03%	3	2.01%	149
8-9am	183	92.89%	9	4.57%	3	1.52%	2	1.02%	197
9-10am	242	91.32%	16	6.04%	4	1.51%	3	1.13%	265
10-11am	334	92.01%	18	4.96%	4	1.10%	7	1.93%	363
11-12pm	362	93.30%	17	4.38%	7	1.80%	2	0.52%	388
12-1pm	287	94.41%	9	2.96%	3	0.99%	5	1.64%	304
1-2pm	308	94.19%	7	2.14%	7	2.14%	5	1.53%	327
2-3pm	274	93.52%	9	3.07%	7	2.39%	3	1.02%	293
3-4pm	221	88.40%	6	2.40%	8	3.20%	15	6.00%	250
4-5pm	246	90.44%	5	1.84%	9	3.31%	12	4.41%	272
5-6pm	161	85.19%	9	4.76%	6	3.17%	13	6.88%	189
6-7pm	125	87.41%	4	2.80%	7	4.90%	7	4.90%	143
7-8pm	78	89.66%	1	1.15%	4	4.60%	4	4.60%	87
8-9pm	44	73.33%	3	5.00%	5	8.33%	8	13.33%	60
9-10pm	44	70.97%	7	11.29%	8	12.90%	3	4.84%	62
10-11pm	51	85.00%	4	6.67%	0	0.00%	5	8.33%	60
11-12pm	36	85.71%	3	7.14%	2	4.76%	1	2.38%	42
TOTAL (Avg %)	3336	80.17%	159	5.42%	121	5.67%	151	8.74%	3767
AM Peak (8-9am)	183	92.89%	9	4.57%	3	1.52%	2	1.02%	197
PM Peak (4-5pm)	246	90.44%	5	1.84%	6	3.31%	12	4.41%	269

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	34	85.00%	4	10.00%	1	2.50%	1	2.50%	40
1-2am	14	77.78%	2	11.11%	2	11.11%	0	0.00%	18
2-3am	12	92.31%	1	7.69%	0	0.00%	0	0.00%	13
3-4am	20	76.92%	3	11.54%	2	7.69%	1	3.85%	26
4-5am	23	79.31%	5	17.24%	1	3.45%	0	0.00%	29
5-6am	39	90.70%	1	2.33%	3	6.98%	0	0.00%	43
6-7am	43	89.58%	3	6.25%	0	0.00%	2	4.17%	48
7-8am	87	88.78%	9	9.18%	2	2.04%	0	0.00%	98
8-9am	146	92.99%	6	3.82%	4	2.55%	1	0.64%	157
9-10am	215	92.67%	12	5.17%	5	2.16%	0	0.00%	232
10-11am	255	93.75%	7	2.57%	9	3.31%	1	0.37%	272
11-12pm	252	92.31%	9	3.30%	6	2.20%	6	2.20%	273
12-1pm	132	86.27%	7	4.58%	8	5.23%	6	3.92%	153
1-2pm	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
2-3pm	23	76.67%	4	13.33%	2	6.67%	1	3.33%	30
3-4pm	265	86.60%	12	3.92%	12	3.92%	17	5.56%	306
4-5pm	278	84.24%	13	3.94%	21	6.36%	18	5.45%	330
5-6pm	155	79.90%	11	5.67%	15	7.73%	13	6.70%	194
6-7pm	111	75.51%	6	4.08%	14	9.52%	16	10.88%	147
7-8pm	75	68.18%	10	9.09%	12	10.91%	13	11.82%	110
8-9pm	59	67.05%	2	2.27%	15	17.05%	12	13.64%	88
9-10pm	30	50.00%	4	6.67%	13	21.67%	13	21.67%	60
10-11pm	39	60.94%	5	7.81%	9	14.06%	11	17.19%	64
11-12pm	20	60.61%	1	3.03%	4	12.12%	8	24.24%	33
TOTAL (Avg %)	2331	81.17%	137	6.44%	160	6.63%	140	5.75%	2768
AM Peak (8-9am)	146	92.99%	6	3.82%	4	2.55%	1	0.64%	157
PM Peak (4-5pm)	278	84.24%	13	3.94%	21	6.36%	18	5.45%	330

34238 - Grafton Autocounts (Site L SB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	13	65.00%	3	15.00%	4	20.00%	0	0.00%	20
1-2am	11	52.38%	4	19.05%	3	14.29%	3	14.29%	21
2-3am	4	44.44%	2	22.22%	2	22.22%	1	11.11%	9
3-4am	17	94.44%	0	0.00%	0	0.00%	1	5.56%	18
4-5am	12	60.00%	5	25.00%	3	15.00%	0	0.00%	20
5-6am	62	77.50%	6	7.50%	7	8.75%	5	6.25%	80
6-7am	167	83.08%	22	10.95%	8	3.98%	4	1.99%	201
7-8am	185	86.85%	16	7.51%	10	4.69%	2	0.94%	213
8-9am	222	86.05%	22	8.53%	12	4.65%	2	0.78%	258
9-10am	295	89.39%	19	5.76%	12	3.64%	4	1.21%	330
10-11am	281	86.73%	26	8.02%	10	3.09%	7	2.16%	324
11-12pm	303	86.32%	34	9.69%	11	3.13%	3	0.85%	351
12-1pm	327	87.67%	21	5.63%	17	4.56%	8	2.14%	373
1-2pm	327	84.72%	28	7.25%	21	5.44%	10	2.59%	386
2-3pm	278	82.99%	25	7.46%	15	4.48%	17	5.07%	335
3-4pm	343	81.67%	26	6.19%	27	6.43%	24	5.71%	420
4-5pm	381	83.01%	14	3.05%	39	8.50%	25	5.45%	459
5-6pm	273	78.22%	10	2.87%	36	10.32%	30	8.60%	349
6-7pm	141	73.82%	11	5.76%	25	13.09%	14	7.33%	191
7-8pm	96	64.00%	4	2.67%	20	13.33%	30	20.00%	150
8-9pm	128	75.74%	7	4.14%	17	10.06%	17	10.06%	169
9-10pm	101	63.52%	7	4.40%	13	8.18%	38	23.90%	159
10-11pm	87	62.59%	7	5.04%	10	7.19%	35	25.18%	139
11-12pm	39	43.82%	2	2.25%	17	19.10%	31	34.83%	89
TOTAL (Avg %)	4093	74.75%	321	8.16%	339	8.92%	311	8.17%	5064
AM Peak (8-9am)	222	86.05%	22	8.53%	12	4.65%	2	0.78%	258
PM Peak (4-5pm)	381	83.01%	14	3.05%	39	8.50%	25	5.45%	459

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	44	63.77%	7	10.14%	7	10.14%	11	15.94%	69
1-2am	16	53.33%	5	16.67%	4	13.33%	5	16.67%	30
2-3am	9	50.00%	4	22.22%	2	11.11%	3	16.67%	18
3-4am	20	83.33%	1	4.17%	2	8.33%	1	4.17%	24
4-5am	6	60.00%	0	0.00%	1	10.00%	3	30.00%	10
5-6am	63	82.89%	3	3.95%	7	9.21%	3	3.95%	76
6-7am	61	79.22%	5	6.49%	10	12.99%	1	1.30%	77
7-8am	73	78.49%	15	16.13%	3	3.23%	2	2.15%	93
8-9am	69	73.40%	14	14.89%	9	9.57%	2	2.13%	94
9-10am	95	84.07%	10	8.85%	4	3.54%	4	3.54%	113
10-11am	94	85.45%	9	8.18%	4	3.64%	3	2.73%	110
11-12pm	58	75.32%	14	18.18%	2	2.60%	3	3.90%	77
12-1pm	101	84.87%	10	8.40%	3	2.52%	5	4.20%	119
1-2pm	91	73.39%	14	11.29%	10	8.06%	9	7.26%	124
2-3pm	135	78.49%	20	11.63%	8	4.65%	9	5.23%	172
3-4pm	111	67.68%	26	15.85%	13	7.93%	14	8.54%	164
4-5pm	171	79.17%	13	6.02%	15	6.94%	17	7.87%	216
5-6pm	137	74.05%	14	7.57%	17	9.19%	17	9.19%	185
6-7pm	108	67.50%	13	8.13%	21	13.13%	18	11.25%	160
7-8pm	91	69.47%	11	8.40%	18	13.74%	11	8.40%	131
8-9pm	67	60.91%	12	10.91%	13	11.82%	18	16.36%	110
9-10pm	77	61.11%	6	4.76%	14	11.11%	29	23.02%	126
10-11pm	79	60.77%	13	10.00%	11	8.46%	27	20.77%	130
11-12pm	19	37.25%	8	15.69%	6	11.76%	18	35.29%	51
TOTAL (Avg %)	1795	70.17%	247	10.35%	204	8.63%	233	10.85%	2479
AM Peak (8-9am)	69	73.40%	14	14.89%	9	9.57%	2	2.13%	94
PM Peak (4-5pm)	171	79.17%	13	6.02%	15	6.94%	17	7.87%	216

34238 - Grafton Autocounts (Site L SB)

Pacific Hwy, East of Viaduct Road

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	48	64.86%	1	1.35%	10	13.51%	15	20.27%	74
1-2am	36	69.23%	6	11.54%	5	9.62%	5	9.62%	52
2-3am	16	76.19%	1	4.76%	3	14.29%	1	4.76%	21
3-4am	16	72.73%	2	9.09%	1	4.55%	3	13.64%	22
4-5am	17	73.91%	1	4.35%	1	4.35%	4	17.39%	23
5-6am	34	64.15%	8	15.09%	8	15.09%	3	5.66%	53
6-7am	85	86.73%	3	3.06%	6	6.12%	4	4.08%	98
7-8am	51	78.46%	7	10.77%	4	6.15%	3	4.62%	65
8-9am	80	80.81%	12	12.12%	3	3.03%	4	4.04%	99
9-10am	62	74.70%	12	14.46%	5	6.02%	4	4.82%	83
10-11am	88	80.73%	12	11.01%	7	6.42%	2	1.83%	109
11-12pm	68	69.39%	17	17.35%	6	6.12%	7	7.14%	98
12-1pm	99	75.00%	11	8.33%	10	7.58%	12	9.09%	132
1-2pm	129	79.63%	14	8.64%	10	6.17%	9	5.56%	162
2-3pm	139	78.53%	15	8.47%	9	5.08%	14	7.91%	177
3-4pm	118	69.41%	21	12.35%	15	8.82%	16	9.41%	170
4-5pm	132	75.86%	15	8.62%	14	8.05%	13	7.47%	174
5-6pm	116	68.64%	20	11.83%	16	9.47%	17	10.06%	169
6-7pm	61	60.40%	13	12.87%	16	15.84%	11	10.89%	101
7-8pm	83	69.75%	9	7.56%	9	7.56%	18	15.13%	119
8-9pm	57	55.88%	13	12.75%	13	12.75%	19	18.63%	102
9-10pm	76	61.29%	10	8.06%	15	12.10%	23	18.55%	124
10-11pm	50	58.14%	15	17.44%	7	8.14%	14	16.28%	86
11-12pm	28	40.58%	5	7.25%	11	15.94%	25	36.23%	69
TOTAL (Avg %)	1689	70.21%	243	9.96%	204	8.87%	246	10.96%	2382
AM Peak (8-9am)	80	80.81%	12	12.12%	3	3.03%	4	4.04%	99
PM Peak (4-5pm)	132	75.86%	15	8.62%	14	8.05%	13	7.47%	174

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	49	70.00%	7	10.00%	5	7.14%	9	12.86%	70
1-2am	22	64.71%	3	8.82%	2	5.88%	7	20.59%	34
2-3am	8	53.33%	1	6.67%	4	26.67%	2	13.33%	15
3-4am	19	61.29%	4	12.90%	2	6.45%	6	19.35%	31
4-5am	11	55.00%	3	15.00%	3	15.00%	3	15.00%	20
5-6am	26	61.90%	6	14.29%	4	9.52%	6	14.29%	42
6-7am	33	64.71%	10	19.61%	4	7.84%	4	7.84%	51
7-8am	58	75.32%	10	12.99%	9	11.69%	0	0.00%	77
8-9am	31	62.00%	12	24.00%	2	4.00%	5	10.00%	50
9-10am	42	76.36%	6	10.91%	3	5.45%	4	7.27%	55
10-11am	56	72.73%	11	14.29%	7	9.09%	3	3.90%	77
11-12pm	76	75.25%	8	7.92%	9	8.91%	8	7.92%	101
12-1pm	62	76.54%	9	11.11%	3	3.70%	7	8.64%	81
1-2pm	79	79.00%	10	10.00%	4	4.00%	7	7.00%	100
2-3pm	88	76.52%	10	8.70%	10	8.70%	7	6.09%	115
3-4pm	90	69.23%	18	13.85%	7	5.38%	15	11.54%	130
4-5pm	75	71.43%	15	14.29%	4	3.81%	11	10.48%	105
5-6pm	84	66.14%	15	11.81%	16	12.60%	12	9.45%	127
6-7pm	66	64.08%	10	9.71%	13	12.62%	14	13.59%	103
7-8pm	54	58.06%	9	9.68%	14	15.05%	16	17.20%	93
8-9pm	48	48.00%	17	17.00%	17	17.00%	18	18.00%	100
9-10pm	83	66.94%	8	6.45%	10	8.06%	23	18.55%	124
10-11pm	79	66.39%	14	11.76%	9	7.56%	17	14.29%	119
11-12pm	38	46.91%	7	8.64%	11	13.58%	25	30.86%	81
TOTAL (Avg %)	1277	65.91%	223	12.10%	172	9.57%	229	12.42%	1901
AM Peak (8-9am)	31	62.00%	12	24.00%	2	4.00%	5	10.00%	50
PM Peak (4-5pm)	75	71.43%	15	14.29%	4	3.81%	11	10.48%	105

34238 - Grafton Autocounts (Site M NB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	64	90.14%	4	5.63%	2	2.82%	1	1.41%	71
6-7am	138	84.15%	16	9.76%	9	5.49%	1	0.61%	164
7-8am	225	89.64%	22	8.76%	3	1.20%	1	0.40%	251
8-9am	362	90.95%	33	8.29%	3	0.75%	0	0.00%	398
9-10am	310	91.99%	23	6.82%	3	0.89%	1	0.30%	337
10-11am	280	91.50%	21	6.86%	5	1.63%	0	0.00%	306
11-12pm	232	89.92%	21	8.14%	5	1.94%	0	0.00%	258
12-1pm	262	92.91%	16	5.67%	4	1.42%	0	0.00%	282
1-2pm	218	90.83%	19	7.92%	3	1.25%	0	0.00%	240
2-3pm	281	92.74%	16	5.28%	6	1.98%	0	0.00%	303
3-4pm	316	88.27%	39	10.89%	3	0.84%	0	0.00%	358
4-5pm	274	93.20%	17	5.78%	3	1.02%	0	0.00%	294
5-6pm	235	94.76%	12	4.84%	0	0.00%	1	0.40%	248
6-7pm	145	93.55%	5	3.23%	4	2.58%	1	0.65%	155
7-8pm	80	96.39%	3	3.61%	0	0.00%	0	0.00%	83
8-9pm	71	94.67%	3	4.00%	1	1.33%	0	0.00%	75
9-10pm	52	92.86%	4	7.14%	0	0.00%	0	0.00%	56
10-11pm	19	90.48%	1	4.76%	1	4.76%	0	0.00%	21
11-12pm	16	80.00%	3	15.00%	0	0.00%	1	5.00%	20
TOTAL (Avg %)	3580	91.00%	278	6.97%	55	1.57%	7	0.46%	3920
AM Peak (8-9am)	362	90.95%	33	8.29%	3	0.75%	0	0.00%	398
PM Peak (4-5pm)	274	93.20%	17	5.78%	3	1.02%	0	0.00%	294

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	88.89%	0	0.00%	0	0.00%	1	11.11%	9
1-2am	5	62.50%	3	37.50%	0	0.00%	0	0.00%	8
2-3am	3	75.00%	0	0.00%	0	0.00%	1	25.00%	4
3-4am	8	80.00%	1	10.00%	1	10.00%	0	0.00%	10
4-5am	26	78.79%	3	9.09%	2	6.06%	2	6.06%	33
5-6am	52	86.67%	7	11.67%	1	1.67%	0	0.00%	60
6-7am	144	89.44%	15	9.32%	2	1.24%	0	0.00%	161
7-8am	201	88.55%	19	8.37%	7	3.08%	0	0.00%	227
8-9am	330	87.77%	37	9.84%	8	2.13%	1	0.27%	376
9-10am	297	91.95%	21	6.50%	4	1.24%	1	0.31%	323
10-11am	263	87.67%	26	8.67%	10	3.33%	1	0.33%	300
11-12pm	240	93.02%	15	5.81%	3	1.16%	0	0.00%	258
12-1pm	291	87.39%	34	10.21%	7	2.10%	1	0.30%	333
1-2pm	269	86.77%	32	10.32%	8	2.58%	1	0.32%	310
2-3pm	277	89.64%	24	7.77%	6	1.94%	2	0.65%	309
3-4pm	316	88.76%	37	10.39%	3	0.84%	0	0.00%	356
4-5pm	274	92.26%	18	6.06%	5	1.68%	0	0.00%	297
5-6pm	223	95.71%	9	3.86%	1	0.43%	0	0.00%	233
6-7pm	179	97.28%	5	2.72%	0	0.00%	0	0.00%	184
7-8pm	104	97.20%	3	2.80%	0	0.00%	0	0.00%	107
8-9pm	60	98.36%	0	0.00%	1	1.64%	0	0.00%	61
9-10pm	72	98.63%	1	1.37%	0	0.00%	0	0.00%	73
10-11pm	24	100.00%	0	0.00%	0	0.00%	0	0.00%	24
11-12pm	32	96.97%	0	0.00%	1	3.03%	0	0.00%	33
TOTAL (Avg %)	3698	89.13%	310	7.18%	70	1.84%	11	1.85%	4089
AM Peak (8-9am)	330	87.77%	37	9.84%	8	2.13%	1	0.27%	376
PM Peak (4-5pm)	274	92.26%	18	6.06%	5	1.68%	0	0.00%	297

34238 - Grafton Autocounts (Site M NB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	15	100.00%	0	0.00%	0	0.00%	0	0.00%	15
1-2am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
2-3am	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
3-4am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
4-5am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
5-6am	35	89.74%	3	7.69%	1	2.56%	0	0.00%	39
6-7am	63	96.92%	2	3.08%	0	0.00%	0	0.00%	65
7-8am	126	95.45%	5	3.79%	0	0.00%	1	0.76%	132
8-9am	222	94.47%	13	5.53%	0	0.00%	0	0.00%	235
9-10am	244	96.06%	8	3.15%	2	0.79%	0	0.00%	254
10-11am	324	97.01%	6	1.80%	3	0.90%	1	0.30%	334
11-12pm	250	95.79%	9	3.45%	2	0.77%	0	0.00%	261
12-1pm	208	94.12%	12	5.43%	1	0.45%	0	0.00%	221
1-2pm	204	97.14%	5	2.38%	1	0.48%	0	0.00%	210
2-3pm	163	96.45%	5	2.96%	1	0.59%	0	0.00%	169
3-4pm	164	97.04%	4	2.37%	1	0.59%	0	0.00%	169
4-5pm	187	97.40%	4	2.08%	1	0.52%	0	0.00%	192
5-6pm	145	94.16%	9	5.84%	0	0.00%	0	0.00%	154
6-7pm	107	97.27%	2	1.82%	1	0.91%	0	0.00%	110
7-8pm	77	98.72%	1	1.28%	0	0.00%	0	0.00%	78
8-9pm	42	97.67%	1	2.33%	0	0.00%	0	0.00%	43
9-10pm	41	93.18%	2	4.55%	0	0.00%	1	2.27%	44
10-11pm	26	92.86%	2	7.14%	0	0.00%	0	0.00%	28
11-12pm	20	100.00%	0	0.00%	0	0.00%	0	0.00%	20
TOTAL (Avg %)	2695	96.03%	94	3.47%	14	0.36%	3	0.14%	2806
AM Peak (8-9am)	222	94.47%	13	5.53%	0	0.00%	0	0.00%	235
PM Peak (4-5pm)	187	97.40%	4	2.08%	0	0.52%	0	0.00%	191

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	19	100.00%	0	0.00%	0	0.00%	0	0.00%	19
1-2am	15	93.75%	1	6.25%	0	0.00%	0	0.00%	16
2-3am	6	75.00%	2	25.00%	0	0.00%	0	0.00%	8
3-4am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
4-5am	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
5-6am	24	96.00%	1	4.00%	0	0.00%	0	0.00%	25
6-7am	45	95.74%	2	4.26%	0	0.00%	0	0.00%	47
7-8am	78	92.86%	5	5.95%	1	1.19%	0	0.00%	84
8-9am	118	97.52%	3	2.48%	0	0.00%	0	0.00%	121
9-10am	168	94.38%	9	5.06%	1	0.56%	0	0.00%	178
10-11am	179	97.81%	3	1.64%	1	0.55%	0	0.00%	183
11-12pm	210	95.89%	6	2.74%	2	0.91%	1	0.46%	219
12-1pm	207	97.18%	6	2.82%	0	0.00%	0	0.00%	213
1-2pm	171	95.53%	7	3.91%	1	0.56%	0	0.00%	179
2-3pm	147	96.71%	5	3.29%	0	0.00%	0	0.00%	152
3-4pm	168	94.38%	9	5.06%	0	0.00%	1	0.56%	178
4-5pm	156	96.30%	1	0.62%	2	1.23%	3	1.85%	162
5-6pm	145	95.39%	3	1.97%	3	1.97%	1	0.66%	152
6-7pm	105	96.33%	2	1.83%	2	1.83%	0	0.00%	109
7-8pm	53	96.36%	0	0.00%	2	3.64%	0	0.00%	55
8-9pm	32	96.97%	1	3.03%	0	0.00%	0	0.00%	33
9-10pm	30	96.77%	0	0.00%	1	3.23%	0	0.00%	31
10-11pm	16	88.89%	1	5.56%	1	5.56%	0	0.00%	18
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	2116	95.41%	67	3.56%	17	0.88%	6	0.15%	2206
AM Peak (8-9am)	118	97.52%	3	2.48%	0	0.00%	0	0.00%	121
PM Peak (4-5pm)	156	96.30%	1	0.62%	2	1.23%	3	1.85%	162

34238 - Grafton Autocounts (Site M NB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	3	75.00%	1	25.00%	0	0.00%	0	0.00%	4
2-3am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
3-4am	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
4-5am	19	90.48%	1	4.76%	1	4.76%	0	0.00%	21
5-6am	57	90.48%	3	4.76%	3	4.76%	0	0.00%	63
6-7am	143	88.27%	16	9.88%	3	1.85%	0	0.00%	162
7-8am	201	91.78%	13	5.94%	5	2.28%	0	0.00%	219
8-9am	327	89.84%	34	9.34%	3	0.82%	0	0.00%	364
9-10am	285	93.75%	16	5.26%	3	0.99%	0	0.00%	304
10-11am	259	92.50%	20	7.14%	0	0.00%	1	0.36%	280
11-12pm	226	90.40%	20	8.00%	4	1.60%	0	0.00%	250
12-1pm	210	90.52%	19	8.19%	3	1.29%	0	0.00%	232
1-2pm	242	91.67%	18	6.82%	4	1.52%	0	0.00%	264
2-3pm	225	91.46%	16	6.50%	4	1.63%	1	0.41%	246
3-4pm	303	85.84%	46	13.03%	4	1.13%	0	0.00%	353
4-5pm	207	88.84%	25	10.73%	1	0.43%	0	0.00%	233
5-6pm	173	92.51%	13	6.95%	0	0.00%	1	0.53%	187
6-7pm	117	89.31%	9	6.87%	4	3.05%	1	0.76%	131
7-8pm	73	94.81%	4	5.19%	0	0.00%	0	0.00%	77
8-9pm	37	100.00%	0	0.00%	0	0.00%	0	0.00%	37
9-10pm	30	88.24%	0	0.00%	3	8.82%	1	2.94%	34
10-11pm	10	83.33%	0	0.00%	2	16.67%	0	0.00%	12
11-12pm	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
TOTAL (Avg %)	3167	91.21%	275	6.43%	47	2.15%	5	0.21%	3494
AM Peak (8-9am)	327	89.84%	34	9.34%	3	0.82%	0	0.00%	364
PM Peak (4-5pm)	207	88.84%	25	10.73%	1	0.43%	0	0.00%	233

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	2	50.00%	0	0.00%	2	50.00%	0	0.00%	4
2-3am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
3-4am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
4-5am	20	95.24%	1	4.76%	0	0.00%	0	0.00%	21
5-6am	59	86.76%	8	11.76%	1	1.47%	0	0.00%	68
6-7am	144	90.00%	11	6.88%	4	2.50%	1	0.63%	160
7-8am	215	88.48%	25	10.29%	3	1.23%	0	0.00%	243
8-9am	351	89.31%	39	9.92%	3	0.76%	0	0.00%	393
9-10am	290	92.36%	21	6.69%	2	0.64%	1	0.32%	314
10-11am	241	87.64%	32	11.64%	2	0.73%	0	0.00%	275
11-12pm	239	92.64%	14	5.43%	5	1.94%	0	0.00%	258
12-1pm	217	88.57%	22	8.98%	6	2.45%	0	0.00%	245
1-2pm	256	88.89%	28	9.72%	4	1.39%	0	0.00%	288
2-3pm	275	89.29%	28	9.09%	3	0.97%	2	0.65%	308
3-4pm	261	87.00%	34	11.33%	5	1.67%	0	0.00%	300
4-5pm	215	91.88%	16	6.84%	3	1.28%	0	0.00%	234
5-6pm	196	94.69%	10	4.83%	0	0.00%	1	0.48%	207
6-7pm	159	96.36%	4	2.42%	1	0.61%	1	0.61%	165
7-8pm	74	96.10%	3	3.90%	0	0.00%	0	0.00%	77
8-9pm	35	100.00%	0	0.00%	0	0.00%	0	0.00%	35
9-10pm	29	100.00%	0	0.00%	0	0.00%	0	0.00%	29
10-11pm	17	94.44%	1	5.56%	0	0.00%	0	0.00%	18
11-12pm	8	80.00%	0	0.00%	1	10.00%	1	10.00%	10
TOTAL (Avg %)	3316	90.82%	297	5.42%	45	3.23%	7	0.53%	3665
AM Peak (8-9am)	351	89.31%	39	9.92%	3	0.76%	0	0.00%	393
PM Peak (4-5pm)	215	91.88%	16	6.84%	3	1.28%	0	0.00%	234

34238 - Grafton Autocounts (Site M NB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	1	33.33%	1	33.33%	1	33.33%	0	0.00%	3
1-2am	7	87.50%	0	0.00%	0	0.00%	1	12.50%	8
2-3am	3	60.00%	1	20.00%	1	20.00%	0	0.00%	5
3-4am	4	57.14%	1	14.29%	1	14.29%	1	14.29%	7
4-5am	20	80.00%	4	16.00%	1	4.00%	0	0.00%	25
5-6am	61	92.42%	4	6.06%	1	1.52%	0	0.00%	66
6-7am	153	88.44%	16	9.25%	4	2.31%	0	0.00%	173
7-8am	205	89.13%	22	9.57%	3	1.30%	0	0.00%	230
8-9am	307	86.97%	44	12.46%	1	0.28%	1	0.28%	353
9-10am	253	91.67%	18	6.52%	5	1.81%	0	0.00%	276
10-11am	250	92.25%	18	6.64%	3	1.11%	0	0.00%	271
11-12pm	216	87.45%	28	11.34%	2	0.81%	1	0.40%	247
12-1pm	208	90.43%	20	8.70%	2	0.87%	0	0.00%	230
1-2pm	279	91.18%	20	6.54%	7	2.29%	0	0.00%	306
2-3pm	222	90.98%	21	8.61%	1	0.41%	0	0.00%	244
3-4pm	280	87.23%	35	10.90%	5	1.56%	1	0.31%	321
4-5pm	241	91.63%	20	7.60%	2	0.76%	0	0.00%	263
5-6pm	212	93.81%	8	3.54%	6	2.65%	0	0.00%	226
6-7pm	152	96.20%	5	3.16%	1	0.63%	0	0.00%	158
7-8pm	71	95.95%	2	2.70%	1	1.35%	0	0.00%	74
8-9pm	43	95.56%	2	4.44%	0	0.00%	0	0.00%	45
9-10pm	51	98.08%	0	0.00%	1	1.92%	0	0.00%	52
10-11pm	9	81.82%	1	9.09%	1	9.09%	0	0.00%	11
11-12pm	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
TOTAL (Avg %)	3256	85.80%	291	8.78%	50	4.26%	5	1.16%	3602
AM Peak (8-9am)	307	86.97%	44	12.46%	1	0.28%	1	0.28%	353
PM Peak (4-5pm)	241	91.63%	20	7.60%	2	0.76%	0	0.00%	263

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	6	100.00%	0	0.00%	0	0.00%	0	0.00%	6
1-2am	6	85.71%	1	14.29%	0	0.00%	0	0.00%	7
2-3am	7	87.50%	1	12.50%	0	0.00%	0	0.00%	8
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	22	78.57%	5	17.86%	0	0.00%	1	3.57%	28
5-6am	74	90.24%	6	7.32%	2	2.44%	0	0.00%	82
6-7am	136	88.89%	11	7.19%	6	3.92%	0	0.00%	153
7-8am	233	89.27%	25	9.58%	2	0.77%	1	0.38%	261
8-9am	363	90.30%	35	8.71%	4	1.00%	0	0.00%	402
9-10am	260	90.28%	23	7.99%	4	1.39%	1	0.35%	288
10-11am	236	92.55%	17	6.67%	1	0.39%	1	0.39%	255
11-12pm	227	92.65%	13	5.31%	5	2.04%	0	0.00%	245
12-1pm	218	90.08%	20	8.26%	4	1.65%	0	0.00%	242
1-2pm	243	91.70%	17	6.42%	5	1.89%	0	0.00%	265
2-3pm	267	90.20%	24	8.11%	4	1.35%	1	0.34%	296
3-4pm	294	90.74%	25	7.72%	4	1.23%	1	0.31%	324
4-5pm	259	91.52%	17	6.01%	5	1.77%	2	0.71%	283
5-6pm	221	94.44%	10	4.27%	3	1.28%	0	0.00%	234
6-7pm	139	93.92%	4	2.70%	3	2.03%	2	1.35%	148
7-8pm	84	95.45%	3	3.41%	1	1.14%	0	0.00%	88
8-9pm	48	97.96%	1	2.04%	0	0.00%	0	0.00%	49
9-10pm	47	95.92%	0	0.00%	0	0.00%	2	4.08%	49
10-11pm	24	92.31%	1	3.85%	1	3.85%	0	0.00%	26
11-12pm	12	92.31%	0	0.00%	1	7.69%	0	0.00%	13
TOTAL (Avg %)	3430	91.77%	259	6.26%	55	1.49%	12	0.48%	3756
AM Peak (8-9am)	363	90.30%	35	8.71%	4	1.00%	0	0.00%	402
PM Peak (4-5pm)	259	91.52%	17	6.01%	5	1.77%	2	0.71%	283

34238 - Grafton Autocounts (Site M SB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	65	90.28%	4	5.56%	3	4.17%	0	0.00%	72
6-7am	186	93.94%	11	5.56%	1	0.51%	0	0.00%	198
7-8am	137	89.54%	15	9.80%	1	0.65%	0	0.00%	153
8-9am	227	89.72%	23	9.09%	3	1.19%	0	0.00%	253
9-10am	285	94.06%	15	4.95%	3	0.99%	0	0.00%	303
10-11am	229	91.97%	16	6.43%	4	1.61%	0	0.00%	249
11-12pm	259	89.62%	26	9.00%	4	1.38%	0	0.00%	289
12-1pm	265	91.07%	24	8.25%	2	0.69%	0	0.00%	291
1-2pm	267	93.36%	15	5.24%	3	1.05%	1	0.35%	286
2-3pm	284	94.04%	15	4.97%	0	0.00%	3	0.99%	302
3-4pm	343	91.96%	26	6.97%	4	1.07%	0	0.00%	373
4-5pm	327	95.06%	12	3.49%	3	0.87%	2	0.58%	344
5-6pm	330	95.38%	12	3.47%	4	1.16%	0	0.00%	346
6-7pm	197	97.52%	4	1.98%	1	0.50%	0	0.00%	202
7-8pm	121	97.58%	2	1.61%	1	0.81%	0	0.00%	124
8-9pm	79	92.94%	6	7.06%	0	0.00%	0	0.00%	85
9-10pm	49	96.08%	0	0.00%	2	3.92%	0	0.00%	51
10-11pm	41	91.11%	1	2.22%	1	2.22%	2	4.44%	45
11-12pm	20	80.00%	4	16.00%	0	0.00%	1	4.00%	25
TOTAL (Avg %)	3711	92.38%	231	5.88%	40	1.20%	9	0.55%	3991
AM Peak (8-9am)	227	89.72%	23	9.09%	3	1.19%	0	0.00%	253
PM Peak (4-5pm)	327	95.06%	12	3.49%	3	0.87%	2	0.58%	344

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	9	90.00%	1	10.00%	0	0.00%	0	0.00%	10
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
3-4am	5	83.33%	1	16.67%	0	0.00%	0	0.00%	6
4-5am	7	70.00%	3	30.00%	0	0.00%	0	0.00%	10
5-6am	73	96.05%	2	2.63%	1	1.32%	0	0.00%	76
6-7am	157	89.71%	11	6.29%	5	2.86%	2	1.14%	175
7-8am	121	84.03%	17	11.81%	6	4.17%	0	0.00%	144
8-9am	231	87.17%	28	10.57%	6	2.26%	0	0.00%	265
9-10am	243	93.82%	10	3.86%	4	1.54%	2	0.77%	259
10-11am	238	89.47%	23	8.65%	5	1.88%	0	0.00%	266
11-12pm	254	89.44%	21	7.39%	9	3.17%	0	0.00%	284
12-1pm	278	91.15%	25	8.20%	1	0.33%	1	0.33%	305
1-2pm	285	89.06%	27	8.44%	8	2.50%	0	0.00%	320
2-3pm	298	91.69%	17	5.23%	10	3.08%	0	0.00%	325
3-4pm	368	93.16%	23	5.82%	4	1.01%	0	0.00%	395
4-5pm	369	96.09%	12	3.13%	2	0.52%	1	0.26%	384
5-6pm	305	94.43%	10	3.10%	7	2.17%	1	0.31%	323
6-7pm	214	98.17%	4	1.83%	0	0.00%	0	0.00%	218
7-8pm	115	96.64%	1	0.84%	3	2.52%	0	0.00%	119
8-9pm	77	97.47%	2	2.53%	0	0.00%	0	0.00%	79
9-10pm	63	98.44%	0	0.00%	0	0.00%	1	1.56%	64
10-11pm	52	100.00%	0	0.00%	0	0.00%	0	0.00%	52
11-12pm	34	100.00%	0	0.00%	0	0.00%	0	0.00%	34
TOTAL (Avg %)	3802	91.78%	239	6.82%	71	1.22%	8	0.18%	4120
AM Peak (8-9am)	231	87.17%	28	10.57%	6	2.26%	0	0.00%	265
PM Peak (4-5pm)	369	96.09%	12	3.13%	2	0.52%	1	0.26%	384

34238 - Grafton Autocounts (Site M SB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
1-2am	12	100.00%	0	0.00%	0	0.00%	0	0.00%	12
2-3am	10	100.00%	0	0.00%	0	0.00%	0	0.00%	10
3-4am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
4-5am	8	72.73%	1	9.09%	1	9.09%	1	9.09%	11
5-6am	22	100.00%	0	0.00%	0	0.00%	0	0.00%	22
6-7am	44	93.62%	2	4.26%	0	0.00%	1	2.13%	47
7-8am	83	91.21%	7	7.69%	1	1.10%	0	0.00%	91
8-9am	148	95.48%	7	4.52%	0	0.00%	0	0.00%	155
9-10am	221	97.79%	5	2.21%	0	0.00%	0	0.00%	226
10-11am	271	97.13%	7	2.51%	1	0.36%	0	0.00%	279
11-12pm	283	98.61%	4	1.39%	0	0.00%	0	0.00%	287
12-1pm	289	95.07%	14	4.61%	1	0.33%	0	0.00%	304
1-2pm	249	95.77%	11	4.23%	0	0.00%	0	0.00%	260
2-3pm	216	97.74%	5	2.26%	0	0.00%	0	0.00%	221
3-4pm	215	96.85%	6	2.70%	1	0.45%	0	0.00%	222
4-5pm	209	99.05%	1	0.47%	1	0.47%	0	0.00%	211
5-6pm	180	96.26%	6	3.21%	1	0.53%	0	0.00%	187
6-7pm	131	97.04%	3	2.22%	1	0.74%	0	0.00%	135
7-8pm	75	98.68%	1	1.32%	0	0.00%	0	0.00%	76
8-9pm	61	100.00%	0	0.00%	0	0.00%	0	0.00%	61
9-10pm	32	94.12%	1	2.94%	0	0.00%	1	2.94%	34
10-11pm	44	100.00%	0	0.00%	0	0.00%	0	0.00%	44
11-12pm	21	95.45%	1	4.55%	0	0.00%	0	0.00%	22
TOTAL (Avg %)	2848	96.36%	82	2.51%	8	0.54%	3	0.59%	2941
AM Peak (8-9am)	148	95.48%	7	4.52%	0	0.00%	0	0.00%	155
PM Peak (4-5pm)	209	99.05%	1	0.47%	1	0.47%	0	0.00%	211

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	21	100.00%	0	0.00%	0	0.00%	0	0.00%	21
1-2am	18	100.00%	0	0.00%	0	0.00%	0	0.00%	18
2-3am	8	72.73%	3	27.27%	0	0.00%	0	0.00%	11
3-4am	4	100.00%	0	0.00%	0	0.00%	0	0.00%	4
4-5am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
5-6am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
6-7am	27	93.10%	2	6.90%	0	0.00%	0	0.00%	29
7-8am	55	100.00%	0	0.00%	0	0.00%	0	0.00%	55
8-9am	113	99.12%	1	0.88%	0	0.00%	0	0.00%	114
9-10am	130	95.59%	5	3.68%	1	0.74%	0	0.00%	136
10-11am	170	96.59%	6	3.41%	0	0.00%	0	0.00%	176
11-12pm	190	97.44%	5	2.56%	0	0.00%	0	0.00%	195
12-1pm	205	98.09%	2	0.96%	2	0.96%	0	0.00%	209
1-2pm	205	96.24%	6	2.82%	1	0.47%	1	0.47%	213
2-3pm	181	96.79%	6	3.21%	0	0.00%	0	0.00%	187
3-4pm	221	99.10%	1	0.45%	1	0.45%	0	0.00%	223
4-5pm	213	97.71%	5	2.29%	0	0.00%	0	0.00%	218
5-6pm	142	97.26%	3	2.05%	1	0.68%	0	0.00%	146
6-7pm	106	98.15%	1	0.93%	1	0.93%	0	0.00%	108
7-8pm	71	97.26%	2	2.74%	0	0.00%	0	0.00%	73
8-9pm	49	100.00%	0	0.00%	0	0.00%	0	0.00%	49
9-10pm	30	100.00%	0	0.00%	0	0.00%	0	0.00%	30
10-11pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
11-12pm	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
TOTAL (Avg %)	2196	97.30%	48	2.51%	7	0.18%	1	0.02%	2252
AM Peak (8-9am)	113	99.12%	1	0.88%	0	0.00%	0	0.00%	114
PM Peak (4-5pm)	213	97.71%	5	2.29%	0	0.00%	0	0.00%	218

34238 - Grafton Autocounts (Site M SB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	3	100.00%	0	0.00%	0	0.00%	0	0.00%	3
1-2am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
2-3am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
3-4am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
4-5am	8	88.89%	1	11.11%	0	0.00%	0	0.00%	9
5-6am	57	93.44%	2	3.28%	2	3.28%	0	0.00%	61
6-7am	152	94.41%	7	4.35%	2	1.24%	0	0.00%	161
7-8am	153	92.17%	12	7.23%	1	0.60%	0	0.00%	166
8-9am	196	90.74%	16	7.41%	4	1.85%	0	0.00%	216
9-10am	224	92.18%	17	7.00%	2	0.82%	0	0.00%	243
10-11am	255	92.73%	19	6.91%	0	0.00%	1	0.36%	275
11-12pm	240	92.66%	13	5.02%	6	2.32%	0	0.00%	259
12-1pm	277	94.54%	10	3.41%	6	2.05%	0	0.00%	293
1-2pm	278	92.98%	17	5.69%	4	1.34%	0	0.00%	299
2-3pm	288	92.90%	22	7.10%	0	0.00%	0	0.00%	310
3-4pm	335	93.06%	23	6.39%	2	0.56%	0	0.00%	360
4-5pm	335	94.63%	12	3.39%	7	1.98%	0	0.00%	354
5-6pm	291	93.57%	17	5.47%	3	0.96%	0	0.00%	311
6-7pm	142	94.67%	8	5.33%	0	0.00%	0	0.00%	150
7-8pm	93	95.88%	3	3.09%	1	1.03%	0	0.00%	97
8-9pm	42	93.33%	1	2.22%	1	2.22%	1	2.22%	45
9-10pm	42	91.30%	2	4.35%	2	4.35%	0	0.00%	46
10-11pm	15	83.33%	1	5.56%	2	11.11%	0	0.00%	18
11-12pm	9	100.00%	0	0.00%	0	0.00%	0	0.00%	9
TOTAL (Avg %)	3443	94.06%	203	4.35%	45	1.49%	2	0.11%	3693
AM Peak (8-9am)	196	90.74%	16	7.41%	4	1.85%	0	0.00%	216
PM Peak (4-5pm)	335	94.63%	12	3.39%	7	1.98%	0	0.00%	354

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
1-2am	2	100.00%	0	0.00%	0	0.00%	0	0.00%	2
2-3am	5	100.00%	0	0.00%	0	0.00%	0	0.00%	5
3-4am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
4-5am	10	83.33%	2	16.67%	0	0.00%	0	0.00%	12
5-6am	70	90.91%	6	7.79%	1	1.30%	0	0.00%	77
6-7am	162	92.05%	12	6.82%	2	1.14%	0	0.00%	176
7-8am	184	87.20%	25	11.85%	2	0.95%	0	0.00%	211
8-9am	202	87.83%	23	10.00%	4	1.74%	1	0.43%	230
9-10am	213	93.01%	14	6.11%	2	0.87%	0	0.00%	229
10-11am	202	90.18%	19	8.48%	2	0.89%	1	0.45%	224
11-12pm	253	92.67%	16	5.86%	4	1.47%	0	0.00%	273
12-1pm	274	90.43%	24	7.92%	4	1.32%	1	0.33%	303
1-2pm	229	90.51%	20	7.91%	4	1.58%	0	0.00%	253
2-3pm	271	94.43%	14	4.88%	2	0.70%	0	0.00%	287
3-4pm	335	92.54%	22	6.08%	3	0.83%	2	0.55%	362
4-5pm	377	94.72%	17	4.27%	4	1.01%	0	0.00%	398
5-6pm	318	97.25%	7	2.14%	2	0.61%	0	0.00%	327
6-7pm	148	96.10%	5	3.25%	1	0.65%	0	0.00%	154
7-8pm	105	95.45%	5	4.55%	0	0.00%	0	0.00%	110
8-9pm	65	98.48%	1	1.52%	0	0.00%	0	0.00%	66
9-10pm	41	95.35%	1	2.33%	1	2.33%	0	0.00%	43
10-11pm	26	96.30%	0	0.00%	0	0.00%	1	3.70%	27
11-12pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
TOTAL (Avg %)	3508	94.11%	233	4.93%	38	0.72%	6	0.23%	3785
AM Peak (8-9am)	202	87.83%	23	10.00%	4	1.74%	1	0.43%	230
PM Peak (4-5pm)	377	94.72%	17	4.27%	4	1.01%	0	0.00%	398

34238 - Grafton Autocounts (Site M SB)

Armidale Road, South of Jubilee

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	100.00%	0	0.00%	0	0.00%	0	0.00%	8
1-2am	5	62.50%	1	12.50%	1	12.50%	1	12.50%	8
2-3am	5	71.43%	1	14.29%	0	0.00%	1	14.29%	7
3-4am	4	80.00%	0	0.00%	1	20.00%	0	0.00%	5
4-5am	10	76.92%	2	15.38%	1	7.69%	0	0.00%	13
5-6am	64	94.12%	4	5.88%	0	0.00%	0	0.00%	68
6-7am	143	89.38%	14	8.75%	3	1.88%	0	0.00%	160
7-8am	149	81.42%	33	18.03%	1	0.55%	0	0.00%	183
8-9am	192	87.67%	24	10.96%	3	1.37%	0	0.00%	219
9-10am	229	90.87%	19	7.54%	4	1.59%	0	0.00%	252
10-11am	214	91.06%	18	7.66%	2	0.85%	1	0.43%	235
11-12pm	217	93.94%	10	4.33%	3	1.30%	1	0.43%	231
12-1pm	228	92.31%	17	6.88%	2	0.81%	0	0.00%	247
1-2pm	247	91.82%	17	6.32%	5	1.86%	0	0.00%	269
2-3pm	242	87.68%	26	9.42%	8	2.90%	0	0.00%	276
3-4pm	361	92.09%	27	6.89%	3	0.77%	1	0.26%	392
4-5pm	351	94.35%	17	4.57%	4	1.08%	0	0.00%	372
5-6pm	329	94.00%	12	3.43%	8	2.29%	1	0.29%	350
6-7pm	163	97.02%	3	1.79%	2	1.19%	0	0.00%	168
7-8pm	90	95.74%	2	2.13%	2	2.13%	0	0.00%	94
8-9pm	91	94.79%	2	2.08%	3	3.13%	0	0.00%	96
9-10pm	55	96.49%	1	1.75%	1	1.75%	0	0.00%	57
10-11pm	23	100.00%	0	0.00%	0	0.00%	0	0.00%	23
11-12pm	13	100.00%	0	0.00%	0	0.00%	0	0.00%	13
TOTAL (Avg %)	3433	89.82%	250	6.27%	57	2.73%	6	1.17%	3746
AM Peak (8-9am)	192	87.67%	24	10.96%	3	1.37%	0	0.00%	219
PM Peak (4-5pm)	351	94.35%	17	4.57%	4	1.08%	0	0.00%	372

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	78.57%	1	7.14%	2	14.29%	0	0.00%	14
1-2am	1	100.00%	0	0.00%	0	0.00%	0	0.00%	1
2-3am	7	100.00%	0	0.00%	0	0.00%	0	0.00%	7
3-4am	4	80.00%	1	20.00%	0	0.00%	0	0.00%	5
4-5am	10	71.43%	4	28.57%	0	0.00%	0	0.00%	14
5-6am	61	87.14%	8	11.43%	1	1.43%	0	0.00%	70
6-7am	154	92.22%	8	4.79%	5	2.99%	0	0.00%	167
7-8am	153	89.47%	14	8.19%	3	1.75%	1	0.58%	171
8-9am	220	87.30%	28	11.11%	4	1.59%	0	0.00%	252
9-10am	210	88.24%	25	10.50%	3	1.26%	0	0.00%	238
10-11am	264	91.67%	22	7.64%	1	0.35%	1	0.35%	288
11-12pm	203	92.27%	15	6.82%	2	0.91%	0	0.00%	220
12-1pm	242	94.16%	13	5.06%	2	0.78%	0	0.00%	257
1-2pm	266	92.36%	14	4.86%	6	2.08%	2	0.69%	288
2-3pm	275	91.97%	18	6.02%	6	2.01%	0	0.00%	299
3-4pm	373	94.91%	15	3.82%	5	1.27%	0	0.00%	393
4-5pm	356	95.44%	16	4.29%	1	0.27%	0	0.00%	373
5-6pm	305	95.02%	12	3.74%	3	0.93%	1	0.31%	321
6-7pm	172	98.85%	1	0.57%	1	0.57%	0	0.00%	174
7-8pm	109	95.61%	5	4.39%	0	0.00%	0	0.00%	114
8-9pm	84	94.38%	3	3.37%	1	1.12%	1	1.12%	89
9-10pm	63	96.92%	0	0.00%	2	3.08%	0	0.00%	65
10-11pm	34	100.00%	0	0.00%	0	0.00%	0	0.00%	34
11-12pm	18	100.00%	0	0.00%	0	0.00%	0	0.00%	18
TOTAL (Avg %)	3595	92.00%	223	6.35%	48	1.53%	6	0.13%	3872
AM Peak (8-9am)	220	87.30%	28	11.11%	4	1.59%	0	0.00%	252
PM Peak (4-5pm)	356	95.44%	16	4.29%	1	0.27%	0	0.00%	373

34238 - Grafton Autocounts (Site N NB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	33	40.74%	3	3.70%	20	24.69%	25	30.86%	81
6-7am	114	64.77%	23	13.07%	22	12.50%	17	9.66%	176
7-8am	239	82.41%	19	6.55%	15	5.17%	17	5.86%	290
8-9am	300	83.33%	35	9.72%	13	3.61%	12	3.33%	360
9-10am	271	84.95%	19	5.96%	19	5.96%	10	3.13%	319
10-11am	263	82.45%	32	10.03%	14	4.39%	10	3.13%	319
11-12pm	240	83.33%	27	9.38%	14	4.86%	7	2.43%	288
12-1pm	230	82.14%	26	9.29%	17	6.07%	7	2.50%	280
1-2pm	213	85.20%	22	8.80%	7	2.80%	8	3.20%	250
2-3pm	228	85.71%	23	8.65%	10	3.76%	5	1.88%	266
3-4pm	227	85.02%	25	9.36%	7	2.62%	8	3.00%	267
4-5pm	186	78.48%	25	10.55%	17	7.17%	9	3.80%	237
5-6pm	165	78.20%	20	9.48%	17	8.06%	9	4.27%	211
6-7pm	126	76.83%	10	6.10%	18	10.98%	10	6.10%	164
7-8pm	75	63.56%	7	5.93%	20	16.95%	16	13.56%	118
8-9pm	58	55.77%	3	2.88%	29	27.88%	14	13.46%	104
9-10pm	39	45.35%	9	10.47%	26	30.23%	12	13.95%	86
10-11pm	21	31.82%	1	1.52%	22	33.33%	22	33.33%	66
11-12pm	16	26.67%	4	6.67%	20	33.33%	20	33.33%	60
TOTAL (Avg %)	3044	69.30%	333	7.79%	327	12.86%	238	10.04%	3942
AM Peak (8-9am)	300	83.33%	35	9.72%	13	3.61%	12	3.33%	360
PM Peak (4-5pm)	186	78.48%	25	10.55%	17	7.17%	9	3.80%	237

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	27	41.54%	2	3.08%	16	24.62%	20	30.77%	65
1-2am	13	19.70%	2	3.03%	21	31.82%	30	45.45%	66
2-3am	15	19.23%	9	11.54%	22	28.21%	32	41.03%	78
3-4am	30	32.97%	4	4.40%	23	25.27%	34	37.36%	91
4-5am	42	38.89%	9	8.33%	21	19.44%	36	33.33%	108
5-6am	43	46.74%	7	7.61%	14	15.22%	28	30.43%	92
6-7am	116	63.39%	16	8.74%	27	14.75%	24	13.11%	183
7-8am	232	81.40%	20	7.02%	26	9.12%	7	2.46%	285
8-9am	313	84.37%	25	6.74%	26	7.01%	7	1.89%	371
9-10am	333	87.40%	23	6.04%	15	3.94%	10	2.62%	381
10-11am	305	87.14%	23	6.57%	16	4.57%	6	1.71%	350
11-12pm	285	86.10%	24	7.25%	15	4.53%	7	2.11%	331
12-1pm	276	88.46%	19	6.09%	12	3.85%	5	1.60%	312
1-2pm	261	87.00%	24	8.00%	11	3.67%	4	1.33%	300
2-3pm	282	86.50%	24	7.36%	15	4.60%	5	1.53%	326
3-4pm	276	84.92%	31	9.54%	13	4.00%	5	1.54%	325
4-5pm	237	88.76%	15	5.62%	10	3.75%	5	1.87%	267
5-6pm	179	86.89%	11	5.34%	11	5.34%	5	2.43%	206
6-7pm	138	77.97%	12	6.78%	15	8.47%	12	6.78%	177
7-8pm	76	80.85%	4	4.26%	9	9.57%	5	5.32%	94
8-9pm	72	74.23%	7	7.22%	8	8.25%	10	10.31%	97
9-10pm	34	56.67%	5	8.33%	11	18.33%	10	16.67%	60
10-11pm	39	68.42%	1	1.75%	9	15.79%	8	14.04%	57
11-12pm	42	56.00%	2	2.67%	19	25.33%	12	16.00%	75
TOTAL (Avg %)	3666	67.73%	319	6.39%	385	12.48%	327	13.40%	4697
AM Peak (8-9am)	313	84.37%	25	6.74%	26	7.01%	7	1.89%	371
PM Peak (4-5pm)	237	88.76%	15	5.62%	10	3.75%	5	1.87%	267

34238 - Grafton Autocounts (Site N NB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	41.67%	1	1.67%	16	26.67%	18	30.00%	60
1-2am	26	59.09%	1	2.27%	6	13.64%	11	25.00%	44
2-3am	19	27.94%	5	7.35%	21	30.88%	23	33.82%	68
3-4am	13	23.64%	7	12.73%	11	20.00%	24	43.64%	55
4-5am	37	47.44%	8	10.26%	14	17.95%	19	24.36%	78
5-6am	41	59.42%	7	10.14%	9	13.04%	12	17.39%	69
6-7am	67	67.68%	5	5.05%	14	14.14%	13	13.13%	99
7-8am	120	78.95%	8	5.26%	14	9.21%	10	6.58%	152
8-9am	179	88.18%	10	4.93%	5	2.46%	9	4.43%	203
9-10am	247	92.16%	11	4.10%	6	2.24%	4	1.49%	268
10-11am	228	86.69%	22	8.37%	7	2.66%	6	2.28%	263
11-12pm	269	95.05%	6	2.12%	5	1.77%	3	1.06%	283
12-1pm	203	91.44%	12	5.41%	4	1.80%	3	1.35%	222
1-2pm	194	89.81%	17	7.87%	4	1.85%	1	0.46%	216
2-3pm	208	90.04%	10	4.33%	8	3.46%	5	2.16%	231
3-4pm	199	91.71%	9	4.15%	8	3.69%	1	0.46%	217
4-5pm	172	91.98%	9	4.81%	4	2.14%	2	1.07%	187
5-6pm	140	87.50%	12	7.50%	6	3.75%	2	1.25%	160
6-7pm	103	85.83%	6	5.00%	7	5.83%	4	3.33%	120
7-8pm	61	84.72%	0	0.00%	7	9.72%	4	5.56%	72
8-9pm	47	70.15%	6	8.96%	5	7.46%	9	13.43%	67
9-10pm	32	68.09%	2	4.26%	4	8.51%	9	19.15%	47
10-11pm	35	64.81%	4	7.41%	8	14.81%	7	12.96%	54
11-12pm	26	66.67%	3	7.69%	6	15.38%	4	10.26%	39
TOTAL (Avg %)	2691	72.94%	181	5.90%	199	9.71%	203	11.44%	3274
AM Peak (8-9am)	179	88.18%	10	4.93%	5	2.46%	9	4.43%	203
PM Peak (4-5pm)	172	91.98%	9	4.81%	6	2.14%	2	1.07%	189

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	69.70%	0	0.00%	3	9.09%	7	21.21%	33
1-2am	19	70.37%	3	11.11%	1	3.70%	4	14.81%	27
2-3am	7	46.67%	2	13.33%	1	6.67%	5	33.33%	15
3-4am	8	72.73%	2	18.18%	1	9.09%	0	0.00%	11
4-5am	9	64.29%	1	7.14%	3	21.43%	1	7.14%	14
5-6am	15	78.95%	2	10.53%	0	0.00%	2	10.53%	19
6-7am	40	80.00%	5	10.00%	3	6.00%	2	4.00%	50
7-8am	75	91.46%	4	4.88%	1	1.22%	2	2.44%	82
8-9am	125	88.03%	11	7.75%	3	2.11%	3	2.11%	142
9-10am	193	94.15%	10	4.88%	2	0.98%	0	0.00%	205
10-11am	215	93.07%	15	6.49%	1	0.43%	0	0.00%	231
11-12pm	263	92.93%	16	5.65%	3	1.06%	1	0.35%	283
12-1pm	250	91.91%	16	5.88%	5	1.84%	1	0.37%	272
1-2pm	255	93.41%	10	3.66%	5	1.83%	3	1.10%	273
2-3pm	311	93.11%	15	4.49%	5	1.50%	3	0.90%	334
3-4pm	268	91.78%	12	4.11%	9	3.08%	3	1.03%	292
4-5pm	249	91.21%	7	2.56%	11	4.03%	6	2.20%	273
5-6pm	149	81.87%	12	6.59%	13	7.14%	8	4.40%	182
6-7pm	92	72.44%	6	4.72%	15	11.81%	14	11.02%	127
7-8pm	73	62.93%	6	5.17%	16	13.79%	21	18.10%	116
8-9pm	44	46.81%	4	4.26%	16	17.02%	30	31.91%	94
9-10pm	39	48.75%	5	6.25%	20	25.00%	16	20.00%	80
10-11pm	26	46.43%	4	7.14%	15	26.79%	11	19.64%	56
11-12pm	24	54.55%	3	6.82%	7	15.91%	10	22.73%	44
TOTAL (Avg %)	2772	75.73%	171	6.73%	159	7.98%	153	9.56%	3255
AM Peak (8-9am)	125	88.03%	11	7.75%	3	2.11%	3	2.11%	142
PM Peak (4-5pm)	249	91.21%	7	2.56%	11	4.03%	6	2.20%	273

34238 - Grafton Autocounts (Site N NB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	13	39.39%	0	0.00%	10	30.30%	10	30.30%	33
1-2am	11	37.93%	1	3.45%	9	31.03%	8	27.59%	29
2-3am	10	37.04%	4	14.81%	9	33.33%	4	14.81%	27
3-4am	20	50.00%	1	2.50%	7	17.50%	12	30.00%	40
4-5am	18	52.94%	6	17.65%	5	14.71%	5	14.71%	34
5-6am	38	76.00%	3	6.00%	8	16.00%	1	2.00%	50
6-7am	110	81.48%	8	5.93%	11	8.15%	6	4.44%	135
7-8am	233	89.96%	17	6.56%	4	1.54%	5	1.93%	259
8-9am	296	86.30%	25	7.29%	14	4.08%	8	2.33%	343
9-10am	225	83.64%	27	10.04%	13	4.83%	4	1.49%	269
10-11am	271	87.99%	28	9.09%	6	1.95%	3	0.97%	308
11-12pm	272	86.08%	24	7.59%	16	5.06%	4	1.27%	316
12-1pm	262	89.12%	21	7.14%	9	3.06%	2	0.68%	294
1-2pm	198	84.62%	16	6.84%	15	6.41%	5	2.14%	234
2-3pm	226	85.61%	20	7.58%	11	4.17%	7	2.65%	264
3-4pm	213	82.24%	23	8.88%	14	5.41%	9	3.47%	259
4-5pm	197	84.55%	8	3.43%	24	10.30%	4	1.72%	233
5-6pm	155	78.28%	16	8.08%	20	10.10%	7	3.54%	198
6-7pm	112	70.00%	7	4.38%	22	13.75%	19	11.88%	160
7-8pm	69	61.61%	4	3.57%	23	20.54%	16	14.29%	112
8-9pm	45	51.72%	1	1.15%	22	25.29%	19	21.84%	87
9-10pm	20	28.99%	3	4.35%	28	40.58%	18	26.09%	69
10-11pm	32	47.06%	0	0.00%	17	25.00%	19	27.94%	68
11-12pm	28	41.79%	0	0.00%	26	38.81%	13	19.40%	67
TOTAL (Avg %)	3074	67.26%	263	6.10%	343	15.50%	208	11.14%	3888
AM Peak (8-9am)	296	86.30%	25	7.29%	14	4.08%	8	2.33%	343
PM Peak (4-5pm)	197	84.55%	8	3.43%	24	10.30%	4	1.72%	233

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	8	17.02%	5	10.64%	12	25.53%	22	46.81%	47
1-2am	11	17.46%	7	11.11%	20	31.75%	25	39.68%	63
2-3am	7	10.00%	4	5.71%	23	32.86%	36	51.43%	70
3-4am	9	13.24%	1	1.47%	18	26.47%	40	58.82%	68
4-5am	32	37.21%	6	6.98%	16	18.60%	32	37.21%	86
5-6am	37	45.68%	4	4.94%	21	25.93%	19	23.46%	81
6-7am	112	65.12%	19	11.05%	24	13.95%	17	9.88%	172
7-8am	221	82.16%	19	7.06%	20	7.43%	9	3.35%	269
8-9am	256	80.25%	35	10.97%	15	4.70%	13	4.08%	319
9-10am	268	83.75%	29	9.06%	14	4.38%	9	2.81%	320
10-11am	224	85.17%	25	9.51%	9	3.42%	5	1.90%	263
11-12pm	223	83.52%	25	9.36%	13	4.87%	6	2.25%	267
12-1pm	198	85.34%	16	6.90%	14	6.03%	4	1.72%	232
1-2pm	175	79.91%	24	10.96%	15	6.85%	5	2.28%	219
2-3pm	211	86.48%	16	6.56%	10	4.10%	7	2.87%	244
3-4pm	227	82.55%	26	9.45%	19	6.91%	3	1.09%	275
4-5pm	176	81.48%	17	7.87%	13	6.02%	10	4.63%	216
5-6pm	155	74.88%	20	9.66%	20	9.66%	12	5.80%	207
6-7pm	109	72.67%	10	6.67%	14	9.33%	17	11.33%	150
7-8pm	53	56.99%	5	5.38%	17	18.28%	18	19.35%	93
8-9pm	36	43.90%	7	8.54%	25	30.49%	14	17.07%	82
9-10pm	47	45.63%	10	9.71%	29	28.16%	17	16.50%	103
10-11pm	28	35.90%	3	3.85%	27	34.62%	20	25.64%	78
11-12pm	15	26.32%	5	8.77%	24	42.11%	13	22.81%	57
TOTAL (Avg %)	2838	58.03%	338	8.01%	432	16.77%	373	17.20%	3981
AM Peak (8-9am)	256	80.25%	35	10.97%	15	4.70%	13	4.08%	319
PM Peak (4-5pm)	176	81.48%	17	7.87%	13	6.02%	10	4.63%	216

34238 - Grafton Autocounts (Site N NB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	10	20.41%	3	6.12%	18	36.73%	18	36.73%	49
1-2am	12	15.19%	7	8.86%	23	29.11%	37	46.84%	79
2-3am	17	20.99%	6	7.41%	27	33.33%	31	38.27%	81
3-4am	24	22.43%	2	1.87%	29	27.10%	52	48.60%	107
4-5am	14	18.42%	11	14.47%	14	18.42%	37	48.68%	76
5-6am	42	54.55%	2	2.60%	16	20.78%	17	22.08%	77
6-7am	111	67.27%	20	12.12%	16	9.70%	18	10.91%	165
7-8am	230	78.50%	22	7.51%	20	6.83%	21	7.17%	293
8-9am	285	85.59%	29	8.71%	10	3.00%	9	2.70%	333
9-10am	229	83.88%	20	7.33%	18	6.59%	6	2.20%	273
10-11am	241	85.16%	21	7.42%	14	4.95%	7	2.47%	283
11-12pm	220	84.94%	23	8.88%	8	3.09%	8	3.09%	259
12-1pm	209	81.96%	27	10.59%	16	6.27%	3	1.18%	255
1-2pm	195	85.15%	18	7.86%	12	5.24%	4	1.75%	229
2-3pm	215	82.69%	22	8.46%	19	7.31%	4	1.54%	260
3-4pm	212	81.85%	24	9.27%	16	6.18%	7	2.70%	259
4-5pm	200	80.00%	24	9.60%	19	7.60%	7	2.80%	250
5-6pm	174	79.45%	14	6.39%	21	9.59%	10	4.57%	219
6-7pm	106	69.74%	10	6.58%	23	15.13%	13	8.55%	152
7-8pm	46	45.54%	6	5.94%	27	26.73%	22	21.78%	101
8-9pm	53	51.96%	2	1.96%	25	24.51%	22	21.57%	102
9-10pm	26	35.14%	1	1.35%	29	39.19%	18	24.32%	74
10-11pm	21	37.50%	2	3.57%	17	30.36%	16	28.57%	56
11-12pm	23	48.94%	1	2.13%	16	34.04%	7	14.89%	47
TOTAL (Avg %)	2915	59.05%	317	6.96%	453	17.16%	394	16.83%	4079
AM Peak (8-9am)	285	85.59%	29	8.71%	10	3.00%	9	2.70%	333
PM Peak (4-5pm)	200	80.00%	24	9.60%	19	7.60%	7	2.80%	250

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	21	28.38%	4	5.41%	20	27.03%	29	39.19%	74
1-2am	21	28.77%	4	5.48%	18	24.66%	30	41.10%	73
2-3am	31	30.10%	6	5.83%	31	30.10%	35	33.98%	103
3-4am	17	21.25%	4	5.00%	19	23.75%	40	50.00%	80
4-5am	32	35.16%	8	8.79%	13	14.29%	38	41.76%	91
5-6am	42	52.50%	3	3.75%	15	18.75%	20	25.00%	80
6-7am	103	64.78%	24	15.09%	15	9.43%	17	10.69%	159
7-8am	238	81.23%	22	7.51%	14	4.78%	19	6.48%	293
8-9am	257	84.26%	21	6.89%	18	5.90%	9	2.95%	305
9-10am	276	84.66%	19	5.83%	21	6.44%	10	3.07%	326
10-11am	245	85.37%	26	9.06%	10	3.48%	6	2.09%	287
11-12pm	244	83.56%	24	8.22%	18	6.16%	6	2.05%	292
12-1pm	248	83.22%	30	10.07%	11	3.69%	9	3.02%	298
1-2pm	210	85.02%	17	6.88%	13	5.26%	7	2.83%	247
2-3pm	228	85.07%	16	5.97%	16	5.97%	8	2.99%	268
3-4pm	232	83.75%	23	8.30%	16	5.78%	6	2.17%	277
4-5pm	208	80.62%	21	8.14%	19	7.36%	10	3.88%	258
5-6pm	180	81.82%	14	6.36%	16	7.27%	10	4.55%	220
6-7pm	119	74.84%	15	9.43%	9	5.66%	16	10.06%	159
7-8pm	76	68.47%	2	1.80%	22	19.82%	11	9.91%	111
8-9pm	54	52.43%	4	3.88%	22	21.36%	23	22.33%	103
9-10pm	32	39.02%	2	2.44%	25	30.49%	23	28.05%	82
10-11pm	35	44.30%	4	5.06%	26	32.91%	14	17.72%	79
11-12pm	34	40.48%	5	5.95%	29	34.52%	16	19.05%	84
TOTAL (Avg %)	3183	62.46%	318	6.71%	436	14.79%	412	16.04%	4349
AM Peak (8-9am)	257	84.26%	21	6.89%	18	5.90%	9	2.95%	305
PM Peak (4-5pm)	208	80.62%	21	8.14%	19	7.36%	10	3.88%	258

34238 - Grafton Autocounts (Site N SB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Thursday, 19 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am									
1-2am									
2-3am									
3-4am									
4-5am									
5-6am	60	71.43%	9	10.71%	9	10.71%	6	7.14%	84
6-7am	107	73.79%	17	11.72%	16	11.03%	5	3.45%	145
7-8am	163	77.62%	25	11.90%	13	6.19%	9	4.29%	210
8-9am	178	85.99%	14	6.76%	10	4.83%	5	2.42%	207
9-10am	204	80.31%	29	11.42%	15	5.91%	6	2.36%	254
10-11am	238	86.86%	17	6.20%	12	4.38%	7	2.55%	274
11-12pm	262	86.75%	20	6.62%	13	4.30%	7	2.32%	302
12-1pm	281	86.20%	27	8.28%	10	3.07%	8	2.45%	326
1-2pm	244	81.33%	31	10.33%	12	4.00%	13	4.33%	300
2-3pm	287	82.00%	23	6.57%	23	6.57%	17	4.86%	350
3-4pm	297	79.20%	28	7.47%	29	7.73%	21	5.60%	375
4-5pm	293	78.34%	23	6.15%	31	8.29%	27	7.22%	374
5-6pm	268	80.00%	14	4.18%	28	8.36%	25	7.46%	335
6-7pm	126	68.48%	5	2.72%	27	14.67%	26	14.13%	184
7-8pm	94	61.44%	12	7.84%	23	15.03%	24	15.69%	153
8-9pm	60	53.57%	8	7.14%	20	17.86%	24	21.43%	112
9-10pm	62	47.69%	7	5.38%	21	16.15%	40	30.77%	130
10-11pm	53	42.74%	11	8.87%	23	18.55%	37	29.84%	124
11-12pm	17	27.87%	4	6.56%	14	22.95%	26	42.62%	61
TOTAL (Avg %)	3294	71.14%	324	7.73%	349	10.03%	333	11.10%	4300
AM Peak (8-9am)	178	85.99%	14	6.76%	10	4.83%	5	2.42%	207
PM Peak (4-5pm)	293	78.34%	23	6.15%	31	8.29%	27	7.22%	374

Friday, 20 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	23	34.85%	2	3.03%	11	16.67%	30	45.45%	66
1-2am	19	42.22%	5	11.11%	7	15.56%	14	31.11%	45
2-3am	18	47.37%	1	2.63%	11	28.95%	8	21.05%	38
3-4am	16	53.33%	6	20.00%	3	10.00%	5	16.67%	30
4-5am	20	60.61%	2	6.06%	4	12.12%	7	21.21%	33
5-6am	69	82.14%	7	8.33%	3	3.57%	5	5.95%	84
6-7am	112	80.58%	17	12.23%	6	4.32%	4	2.88%	139
7-8am	160	79.21%	26	12.87%	11	5.45%	5	2.48%	202
8-9am	240	84.51%	24	8.45%	17	5.99%	3	1.06%	284
9-10am	241	87.64%	21	7.64%	9	3.27%	4	1.45%	275
10-11am	218	86.17%	23	9.09%	7	2.77%	5	1.98%	253
11-12pm	245	84.48%	29	10.00%	10	3.45%	6	2.07%	290
12-1pm	312	88.64%	25	7.10%	9	2.56%	6	1.70%	352
1-2pm	296	88.62%	22	6.59%	8	2.40%	8	2.40%	334
2-3pm	325	84.64%	23	5.99%	21	5.47%	15	3.91%	384
3-4pm	361	84.94%	30	7.06%	21	4.94%	13	3.06%	425
4-5pm	352	86.49%	20	4.91%	24	5.90%	11	2.70%	407
5-6pm	257	87.71%	14	4.78%	13	4.44%	9	3.07%	293
6-7pm	166	83.84%	5	2.53%	17	8.59%	10	5.05%	198
7-8pm	91	67.41%	6	4.44%	18	13.33%	20	14.81%	135
8-9pm	75	71.43%	3	2.86%	12	11.43%	15	14.29%	105
9-10pm	84	65.12%	7	5.43%	14	10.85%	24	18.60%	129
10-11pm	53	56.38%	3	3.19%	18	19.15%	20	21.28%	94
11-12pm	40	48.78%	11	13.41%	12	14.63%	19	23.17%	82
TOTAL (Avg %)	3793	72.38%	332	7.49%	286	8.99%	266	11.14%	4677
AM Peak (8-9am)	240	84.51%	24	8.45%	17	5.99%	3	1.06%	284
PM Peak (4-5pm)	352	86.49%	20	4.91%	24	5.90%	11	2.70%	407

34238 - Grafton Autocounts (Site N SB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Saturday, 21 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	30	47.62%	2	3.17%	8	12.70%	23	36.51%	63
1-2am	16	59.26%	1	3.70%	4	14.81%	6	22.22%	27
2-3am	10	43.48%	2	8.70%	5	21.74%	6	26.09%	23
3-4am	15	60.00%	2	8.00%	1	4.00%	7	28.00%	25
4-5am	16	57.14%	4	14.29%	3	10.71%	5	17.86%	28
5-6am	45	83.33%	3	5.56%	3	5.56%	3	5.56%	54
6-7am	70	81.40%	8	9.30%	6	6.98%	2	2.33%	86
7-8am	113	83.70%	13	9.63%	6	4.44%	3	2.22%	135
8-9am	152	93.25%	7	4.29%	2	1.23%	2	1.23%	163
9-10am	212	90.60%	13	5.56%	6	2.56%	3	1.28%	234
10-11am	288	90.57%	18	5.66%	5	1.57%	7	2.20%	318
11-12pm	322	93.06%	14	4.05%	8	2.31%	2	0.58%	346
12-1pm	247	92.86%	11	4.14%	3	1.13%	5	1.88%	266
1-2pm	267	92.39%	8	2.77%	9	3.11%	5	1.73%	289
2-3pm	233	90.66%	14	5.45%	7	2.72%	3	1.17%	257
3-4pm	206	87.66%	6	2.55%	9	3.83%	14	5.96%	235
4-5pm	213	89.87%	5	2.11%	8	3.38%	11	4.64%	237
5-6pm	141	82.94%	10	5.88%	7	4.12%	12	7.06%	170
6-7pm	101	84.87%	3	2.52%	8	6.72%	7	5.88%	119
7-8pm	49	81.67%	2	3.33%	5	8.33%	4	6.67%	60
8-9pm	44	75.86%	3	5.17%	4	6.90%	7	12.07%	58
9-10pm	34	66.67%	6	11.76%	8	15.69%	3	5.88%	51
10-11pm	50	87.72%	2	3.51%	0	0.00%	5	8.77%	57
11-12pm	31	83.78%	3	8.11%	2	5.41%	1	2.70%	37
TOTAL (Avg %)	2905	79.18%	160	5.80%	127	6.25%	146	8.77%	3338
AM Peak (8-9am)	152	93.25%	7	4.29%	2	1.23%	2	1.23%	163
PM Peak (4-5pm)	213	89.87%	5	2.11%	7	3.38%	11	4.64%	236

Sunday, 22 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	29	85.29%	3	8.82%	1	2.94%	1	2.94%	34
1-2am	14	87.50%	1	6.25%	1	6.25%	0	0.00%	16
2-3am	12	92.31%	0	0.00%	1	7.69%	0	0.00%	13
3-4am	10	58.82%	3	17.65%	2	11.76%	2	11.76%	17
4-5am	22	81.48%	4	14.81%	1	3.70%	0	0.00%	27
5-6am	35	89.74%	2	5.13%	2	5.13%	0	0.00%	39
6-7am	40	86.96%	4	8.70%	0	0.00%	2	4.35%	46
7-8am	71	88.75%	7	8.75%	2	2.50%	0	0.00%	80
8-9am	140	95.89%	2	1.37%	3	2.05%	1	0.68%	146
9-10am	185	91.58%	7	3.47%	9	4.46%	1	0.50%	202
10-11am	231	92.03%	9	3.59%	7	2.79%	4	1.59%	251
11-12pm	246	92.48%	9	3.38%	5	1.88%	6	2.26%	266
12-1pm	229	85.13%	13	4.83%	16	5.95%	11	4.09%	269
1-2pm	234	84.78%	17	6.16%	17	6.16%	8	2.90%	276
2-3pm	242	83.74%	12	4.15%	20	6.92%	15	5.19%	289
3-4pm	221	83.08%	8	3.01%	13	4.89%	24	9.02%	266
4-5pm	229	80.35%	12	4.21%	23	8.07%	21	7.37%	285
5-6pm	135	78.95%	9	5.26%	15	8.77%	12	7.02%	171
6-7pm	101	73.72%	7	5.11%	13	9.49%	16	11.68%	137
7-8pm	76	71.70%	7	6.60%	11	10.38%	12	11.32%	106
8-9pm	53	64.63%	3	3.66%	14	17.07%	12	14.63%	82
9-10pm	24	44.44%	2	3.70%	15	27.78%	13	24.07%	54
10-11pm	30	55.56%	4	7.41%	9	16.67%	11	20.37%	54
11-12pm	18	60.00%	1	3.33%	4	13.33%	7	23.33%	30
TOTAL (Avg %)	2627	79.54%	146	5.81%	204	7.78%	179	6.88%	3156
AM Peak (8-9am)	140	95.89%	2	1.37%	3	2.05%	1	0.68%	146
PM Peak (4-5pm)	229	80.35%	12	4.21%	23	8.07%	21	7.37%	285

34238 - Grafton Autocounts (Site N SB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Monday, 23 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	11	61.11%	3	16.67%	4	22.22%	0	0.00%	18
1-2am	12	50.00%	4	16.67%	4	16.67%	4	16.67%	24
2-3am	4	44.44%	2	22.22%	2	22.22%	1	11.11%	9
3-4am	13	86.67%	1	6.67%	0	0.00%	1	6.67%	15
4-5am	11	55.00%	6	30.00%	3	15.00%	0	0.00%	20
5-6am	50	75.76%	6	9.09%	5	7.58%	5	7.58%	66
6-7am	106	78.52%	15	11.11%	10	7.41%	4	2.96%	135
7-8am	143	81.25%	20	11.36%	10	5.68%	3	1.70%	176
8-9am	196	85.22%	23	10.00%	9	3.91%	2	0.87%	230
9-10am	253	87.24%	19	6.55%	12	4.14%	6	2.07%	290
10-11am	247	86.67%	20	7.02%	11	3.86%	7	2.46%	285
11-12pm	289	85.50%	33	9.76%	13	3.85%	3	0.89%	338
12-1pm	288	87.27%	15	4.55%	19	5.76%	8	2.42%	330
1-2pm	276	82.88%	25	7.51%	22	6.61%	10	3.00%	333
2-3pm	248	82.12%	23	7.62%	16	5.30%	15	4.97%	302
3-4pm	307	80.16%	25	6.53%	27	7.05%	24	6.27%	383
4-5pm	321	77.91%	24	5.83%	40	9.71%	27	6.55%	412
5-6pm	228	74.51%	10	3.27%	40	13.07%	28	9.15%	306
6-7pm	93	61.59%	13	8.61%	27	17.88%	18	11.92%	151
7-8pm	73	56.59%	4	3.10%	23	17.83%	29	22.48%	129
8-9pm	55	48.67%	9	7.96%	21	18.58%	28	24.78%	113
9-10pm	33	31.13%	5	4.72%	20	18.87%	48	45.28%	106
10-11pm	30	31.58%	6	6.32%	16	16.84%	43	45.26%	95
11-12pm	22	27.85%	3	3.80%	18	22.78%	36	45.57%	79
TOTAL (Avg %)	3309	67.49%	314	9.45%	372	11.37%	350	11.69%	4345
AM Peak (8-9am)	196	85.22%	23	10.00%	9	3.91%	2	0.87%	230
PM Peak (4-5pm)	321	77.91%	24	5.83%	40	9.71%	27	6.55%	412

Tuesday, 24 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	14	27.45%	3	5.88%	14	27.45%	20	39.22%	51
1-2am	24	60.00%	1	2.50%	7	17.50%	8	20.00%	40
2-3am	11	47.83%	2	8.70%	4	17.39%	6	26.09%	23
3-4am	15	62.50%	0	0.00%	5	20.83%	4	16.67%	24
4-5am	16	72.73%	1	4.55%	2	9.09%	3	13.64%	22
5-6am	66	75.86%	9	10.34%	6	6.90%	6	6.90%	87
6-7am	76	74.51%	15	14.71%	9	8.82%	2	1.96%	102
7-8am	152	80.85%	23	12.23%	7	3.72%	6	3.19%	188
8-9am	173	83.17%	25	12.02%	9	4.33%	1	0.48%	208
9-10am	210	84.68%	21	8.47%	12	4.84%	5	2.02%	248
10-11am	241	83.97%	28	9.76%	10	3.48%	8	2.79%	287
11-12pm	216	87.45%	22	8.91%	3	1.21%	6	2.43%	247
12-1pm	217	81.58%	23	8.65%	16	6.02%	10	3.76%	266
1-2pm	241	78.25%	30	9.74%	23	7.47%	14	4.55%	308
2-3pm	259	77.54%	29	8.68%	32	9.58%	14	4.19%	334
3-4pm	265	77.03%	32	9.30%	28	8.14%	19	5.52%	344
4-5pm	277	75.68%	21	5.74%	34	9.29%	34	9.29%	366
5-6pm	236	75.88%	13	4.18%	33	10.61%	29	9.32%	311
6-7pm	96	55.81%	13	7.56%	38	22.09%	25	14.53%	172
7-8pm	71	52.21%	4	2.94%	36	26.47%	25	18.38%	136
8-9pm	61	51.26%	6	5.04%	22	18.49%	30	25.21%	119
9-10pm	68	50.00%	5	3.68%	24	17.65%	39	28.68%	136
10-11pm	18	18.37%	9	9.18%	27	27.55%	44	44.90%	98
11-12pm	8	17.02%	1	2.13%	11	23.40%	27	57.45%	47
TOTAL (Avg %)	3031	64.65%	336	7.29%	412	13.01%	385	15.05%	4164
AM Peak (8-9am)	173	83.17%	25	12.02%	9	4.33%	1	0.48%	208
PM Peak (4-5pm)	277	75.68%	21	5.74%	34	9.29%	34	9.29%	366

34238 - Grafton Autocounts (Site N SB)

Pacific Hwy, East of Heber Street

Note: AM and PM peak times are based on NB & SB data at Bent St bridge site.



Wednesday, 25 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	18	33.33%	1	1.85%	13	24.07%	22	40.74%	54
1-2am	8	21.05%	5	13.16%	10	26.32%	15	39.47%	38
2-3am	10	52.63%	1	5.26%	3	15.79%	5	26.32%	19
3-4am	11	47.83%	1	4.35%	4	17.39%	7	30.43%	23
4-5am	11	52.38%	2	9.52%	2	9.52%	6	28.57%	21
5-6am	49	68.06%	6	8.33%	12	16.67%	5	6.94%	72
6-7am	120	78.95%	17	11.18%	12	7.89%	3	1.97%	152
7-8am	141	84.94%	16	9.64%	5	3.01%	4	2.41%	166
8-9am	174	82.46%	23	10.90%	11	5.21%	3	1.42%	211
9-10am	210	83.33%	25	9.92%	11	4.37%	6	2.38%	252
10-11am	227	84.70%	23	8.58%	13	4.85%	5	1.87%	268
11-12pm	234	82.39%	26	9.15%	15	5.28%	9	3.17%	284
12-1pm	230	80.42%	24	8.39%	15	5.24%	17	5.94%	286
1-2pm	261	80.56%	26	8.02%	22	6.79%	15	4.63%	324
2-3pm	237	76.45%	26	8.39%	23	7.42%	24	7.74%	310
3-4pm	284	79.33%	23	6.42%	26	7.26%	25	6.98%	358
4-5pm	301	80.27%	26	6.93%	30	8.00%	18	4.80%	375
5-6pm	229	74.11%	16	5.18%	33	10.68%	31	10.03%	309
6-7pm	129	69.35%	6	3.23%	31	16.67%	20	10.75%	186
7-8pm	83	57.24%	7	4.83%	29	20.00%	26	17.93%	145
8-9pm	59	47.20%	9	7.20%	26	20.80%	31	24.80%	125
9-10pm	45	38.14%	3	2.54%	25	21.19%	45	38.14%	118
10-11pm	27	32.93%	11	13.41%	17	20.73%	27	32.93%	82
11-12pm	23	30.26%	1	1.32%	14	18.42%	38	50.00%	76
TOTAL (Avg %)	3121	63.26%	324	7.41%	402	12.65%	407	16.68%	4254
AM Peak (8-9am)	174	82.46%	23	10.90%	11	5.21%	3	1.42%	211
PM Peak (4-5pm)	301	80.27%	26	6.93%	30	8.00%	18	4.80%	375

Thursday, 26 August 2010

Time Increment	Classes								TOTAL
	1, 2		3, 4, 5		6, 7, 8, 9		10,11,12		
	Vol	% of Total	Vol	% of Total	Vol	% of Total	Vol	% of Total	
0-1am	25	37.31%	2	2.99%	13	19.40%	27	40.30%	67
1-2am	9	27.27%	3	9.09%	8	24.24%	13	39.39%	33
2-3am	11	44.00%	2	8.00%	7	28.00%	5	20.00%	25
3-4am	16	45.71%	3	8.57%	10	28.57%	6	17.14%	35
4-5am	14	51.85%	2	7.41%	3	11.11%	8	29.63%	27
5-6am	49	65.33%	8	10.67%	9	12.00%	9	12.00%	75
6-7am	123	78.85%	17	10.90%	12	7.69%	4	2.56%	156
7-8am	151	76.65%	27	13.71%	13	6.60%	6	3.05%	197
8-9am	184	86.79%	15	7.08%	5	2.36%	8	3.77%	212
9-10am	215	83.66%	22	8.56%	14	5.45%	6	2.33%	257
10-11am	250	85.03%	24	8.16%	15	5.10%	5	1.70%	294
11-12pm	238	82.64%	23	7.99%	17	5.90%	10	3.47%	288
12-1pm	262	85.90%	20	6.56%	10	3.28%	13	4.26%	305
1-2pm	257	80.56%	28	8.78%	21	6.58%	13	4.08%	319
2-3pm	231	76.24%	26	8.58%	26	8.58%	20	6.60%	303
3-4pm	329	80.05%	32	7.79%	27	6.57%	23	5.60%	411
4-5pm	312	84.55%	20	5.42%	16	4.34%	21	5.69%	369
5-6pm	240	77.17%	15	4.82%	36	11.58%	20	6.43%	311
6-7pm	136	72.34%	7	3.72%	23	12.23%	22	11.70%	188
7-8pm	102	66.67%	3	1.96%	19	12.42%	29	18.95%	153
8-9pm	79	53.02%	9	6.04%	29	19.46%	32	21.48%	149
9-10pm	71	49.31%	10	6.94%	20	13.89%	43	29.86%	144
10-11pm	51	42.86%	8	6.72%	24	20.17%	36	30.25%	119
11-12pm	38	41.30%	2	2.17%	19	20.65%	33	35.87%	92
TOTAL (Avg %)	3393	65.63%	328	7.19%	396	12.34%	412	14.84%	4529
AM Peak (8-9am)	184	86.79%	15	7.08%	5	2.36%	8	3.77%	212
PM Peak (4-5pm)	312	84.55%	20	5.42%	16	4.34%	21	5.69%	369

Appendix E

Tube Count Data Summary

Figure E-1: Tube Counter Locations

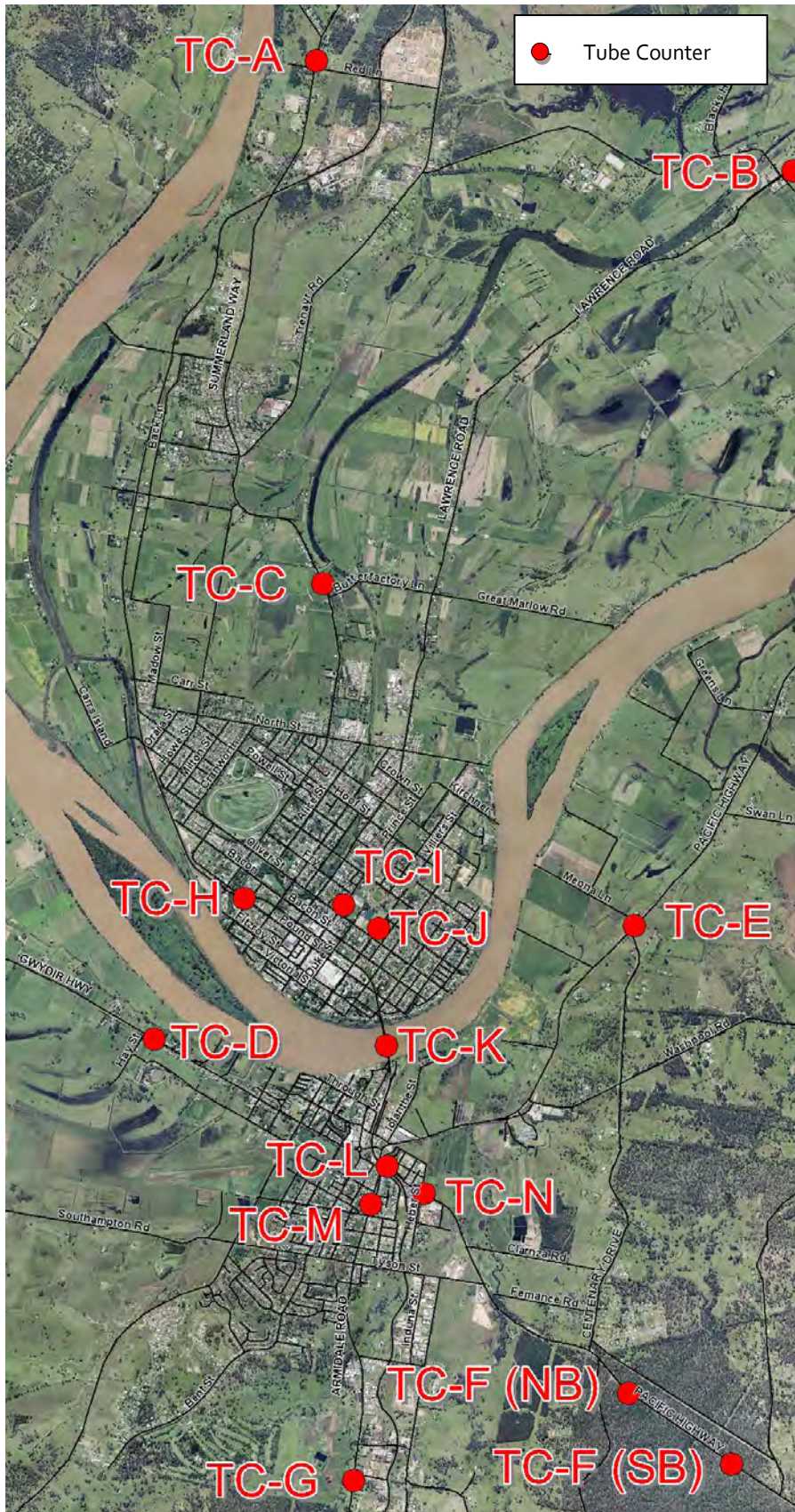


Figure E-2: Site A – Northbound: Summerland Way – South of Clarence Way

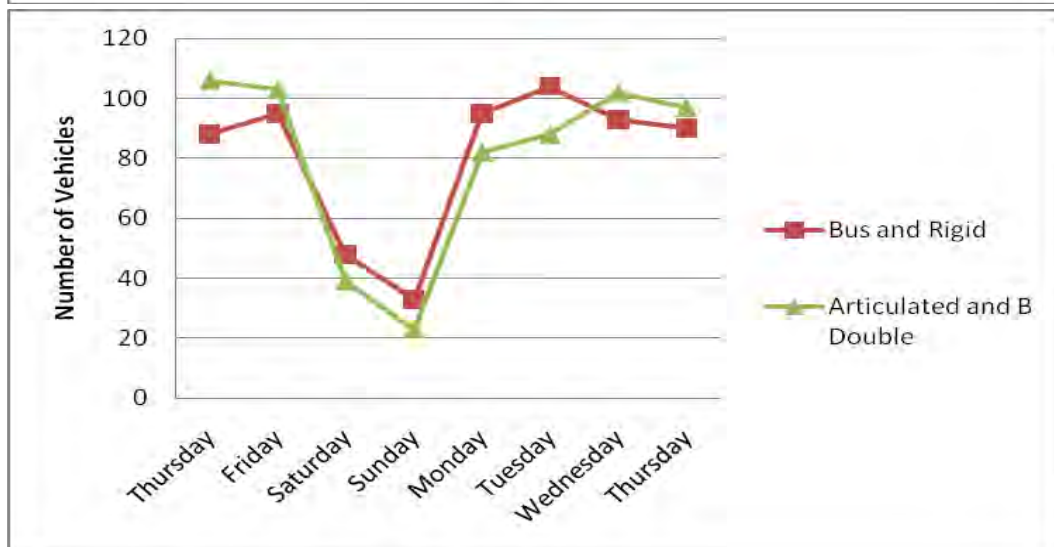
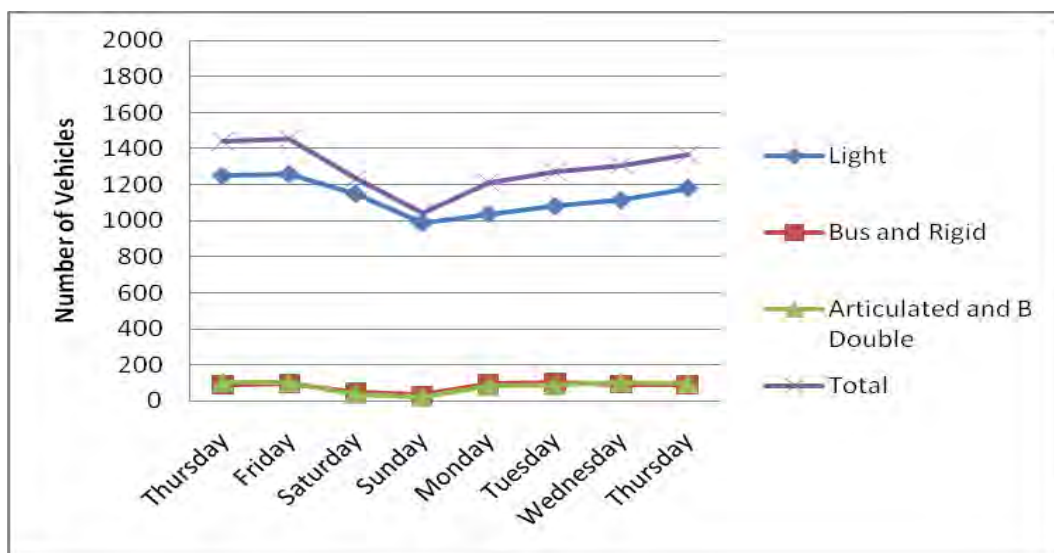
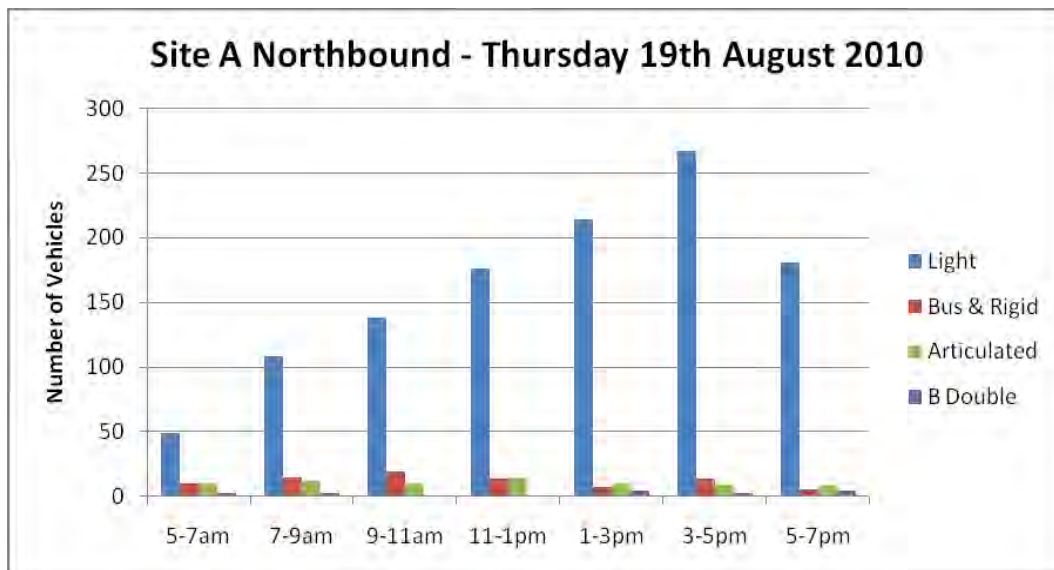


Figure E-3: Site A – Southbound: Summerland Way – South of Clarence Way

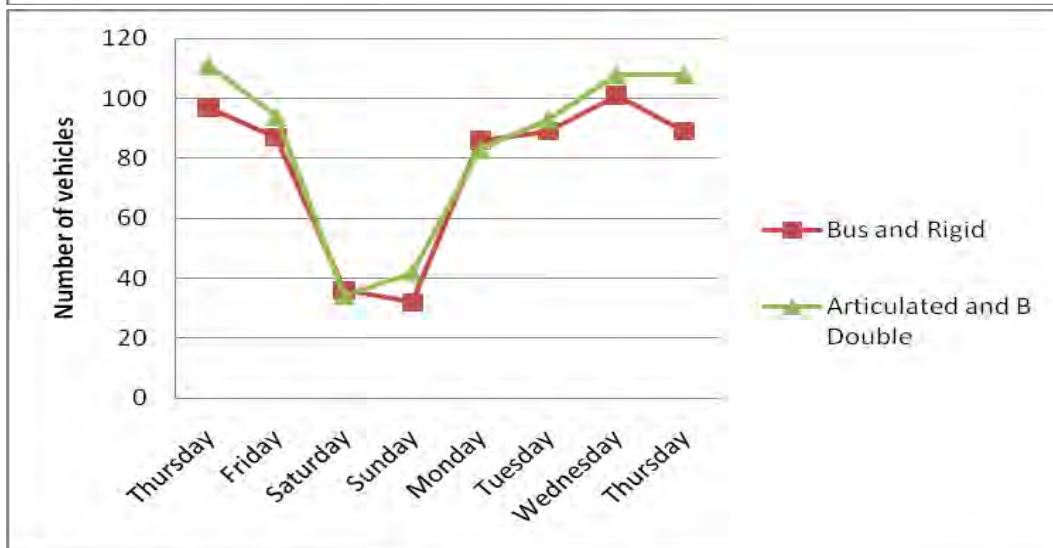
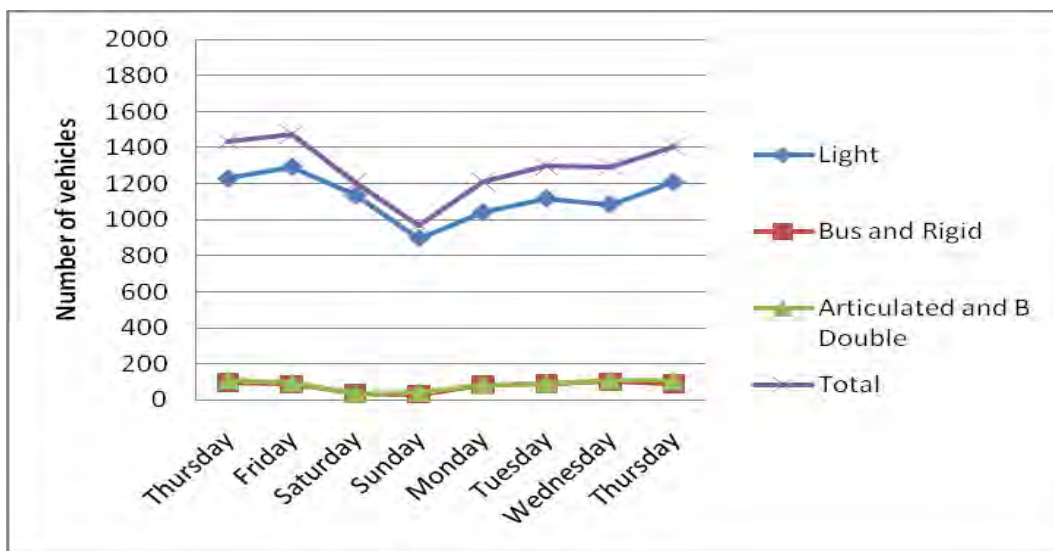
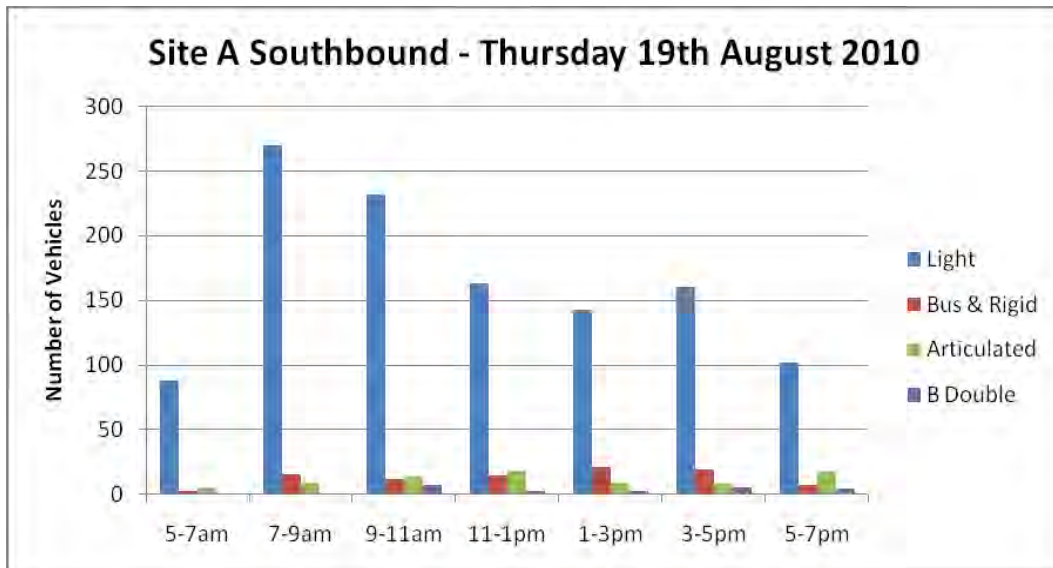


Figure E-4: Site C – Northbound: Summerland Way – North of Butterfactory Lane

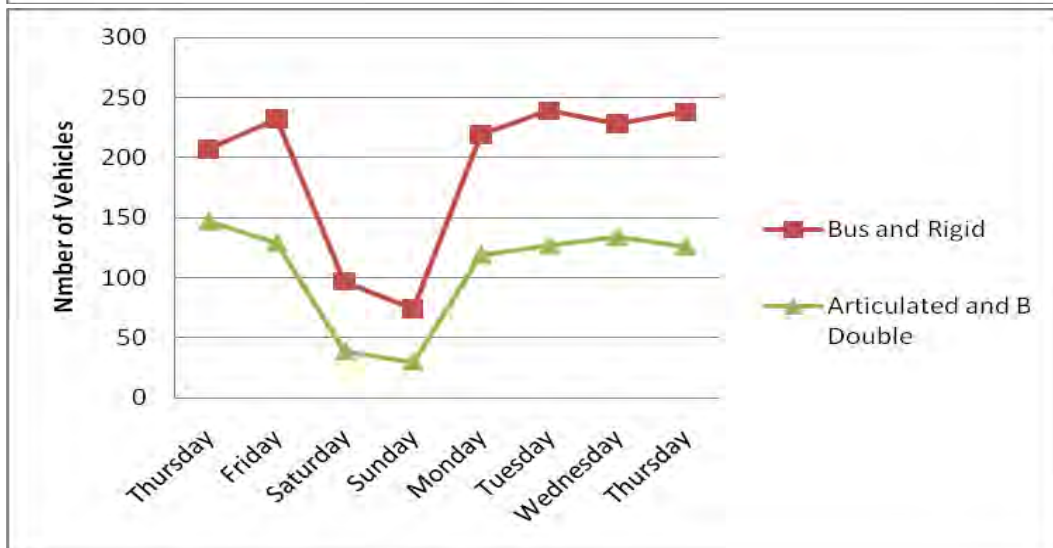
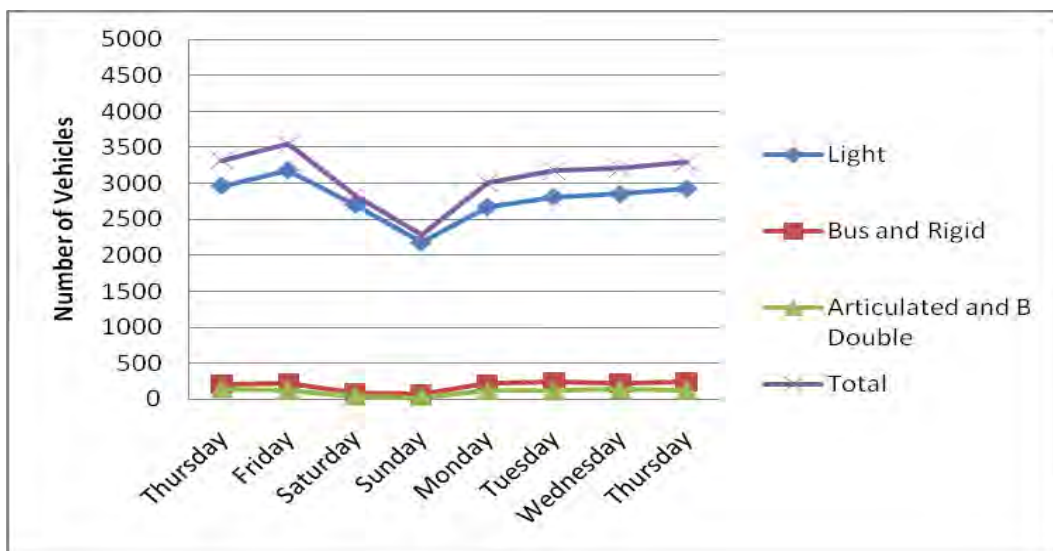
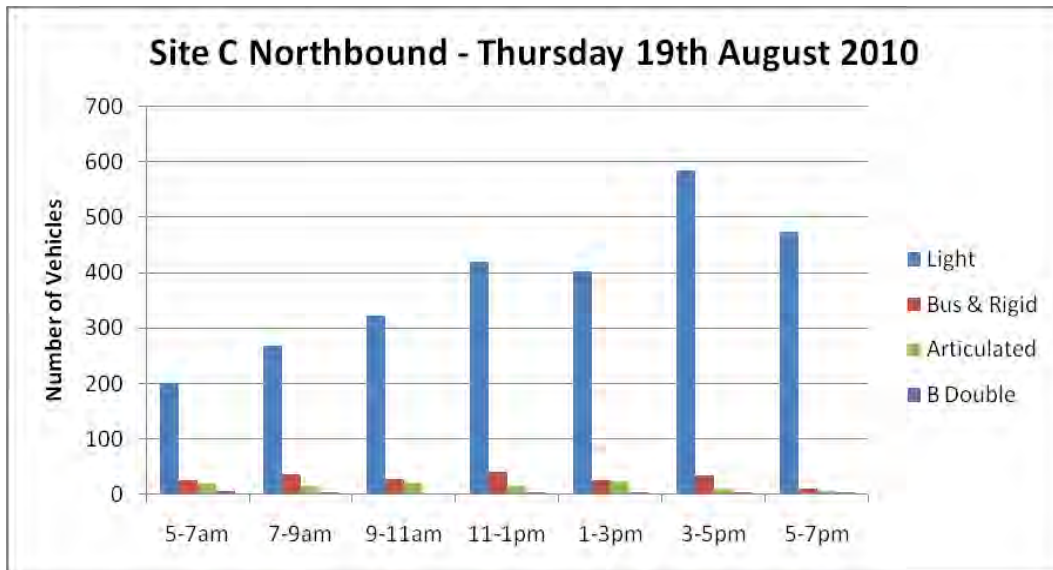


Figure E-5: Site C – Southbound: Summerland Way – North of Butterfactory Lane

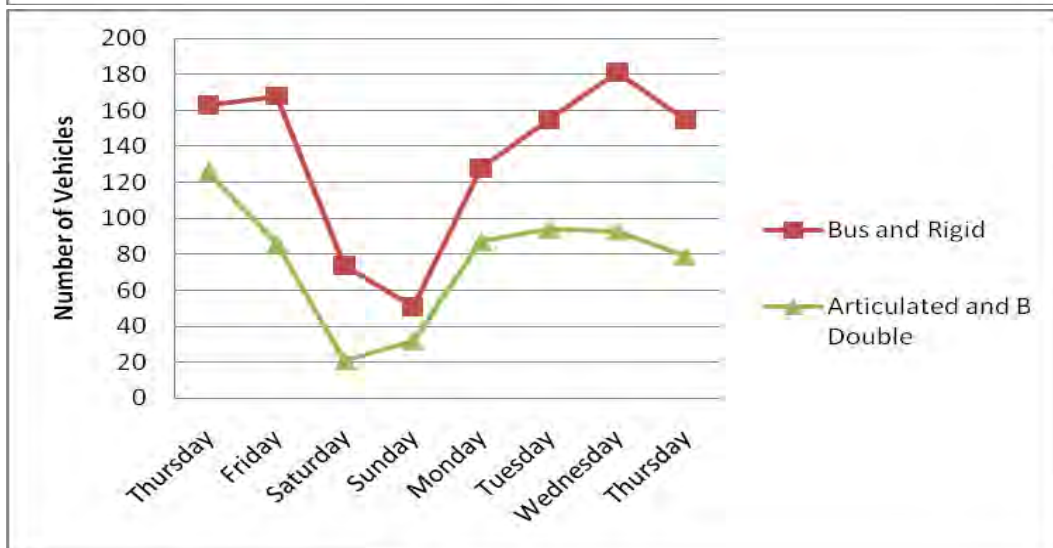
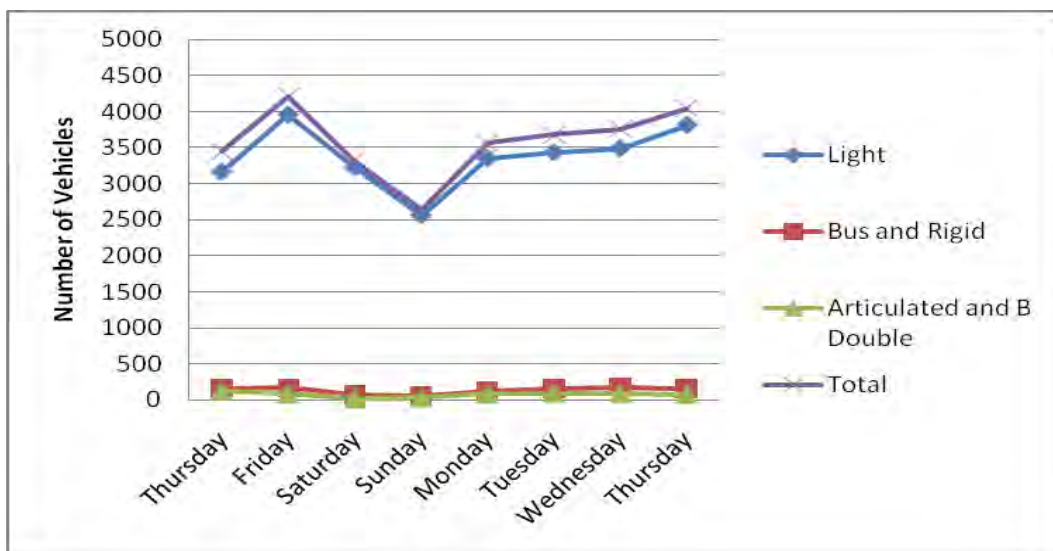
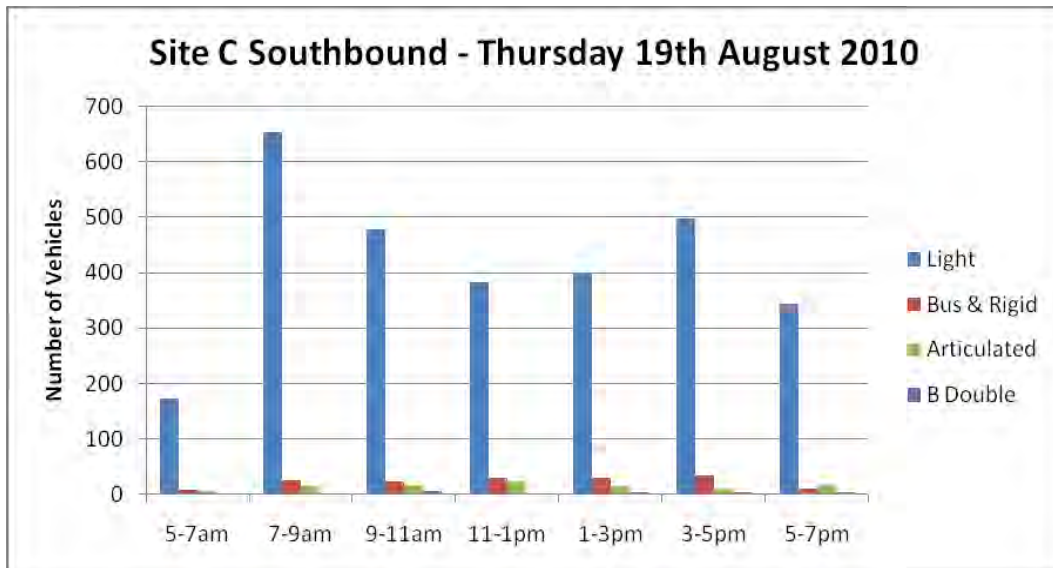


Figure E-6: Site B – Northbound: Lawrence Road – North of Experiment Farm Road

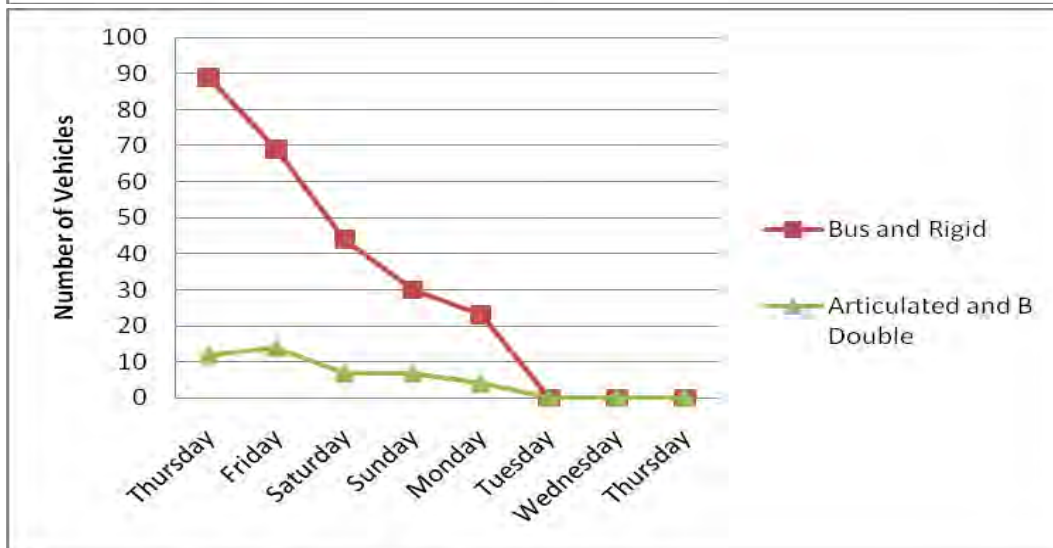
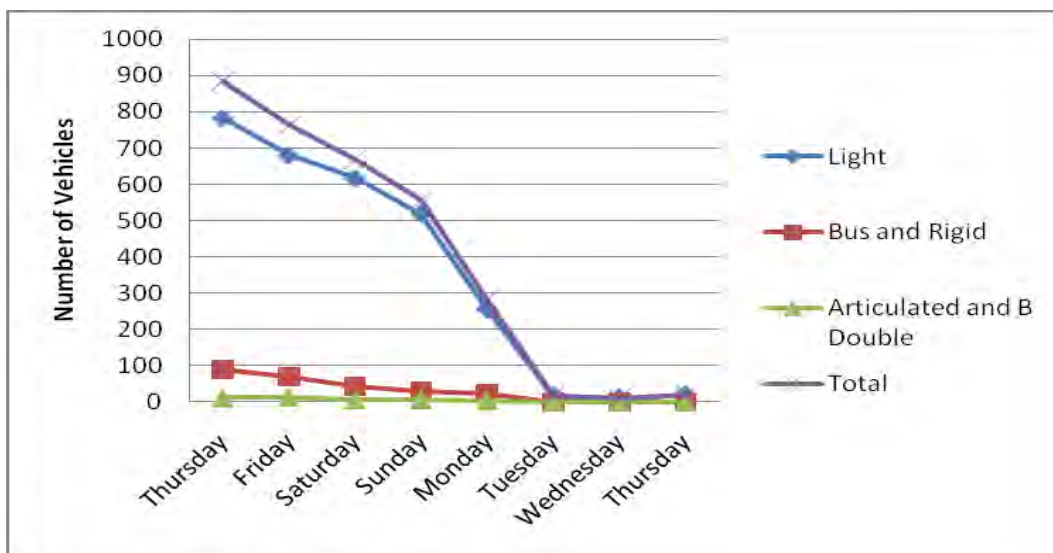
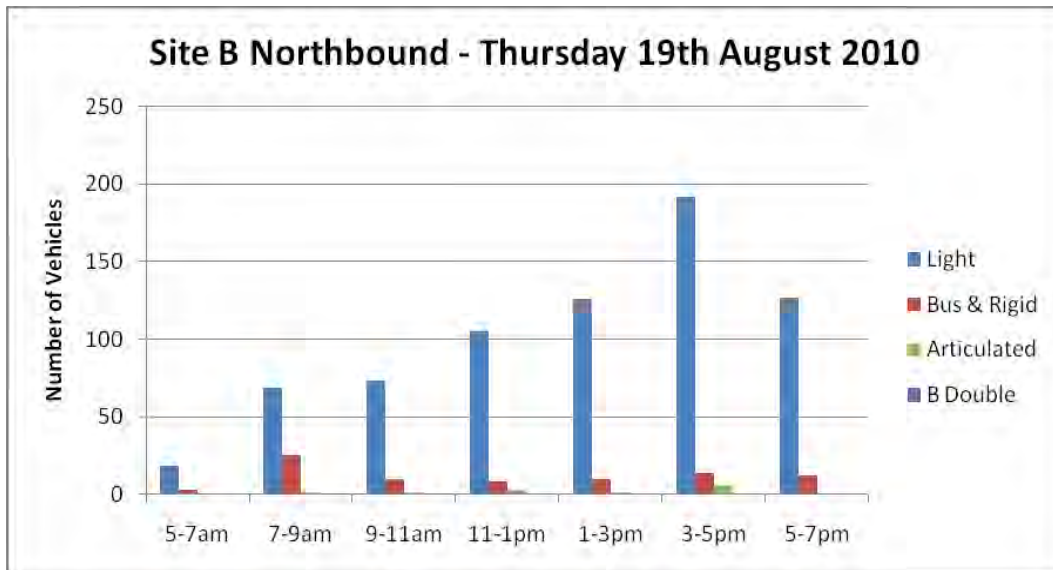


Figure E-7: Site B – Southbound: Lawrence Road – North of Experiment Farm Road

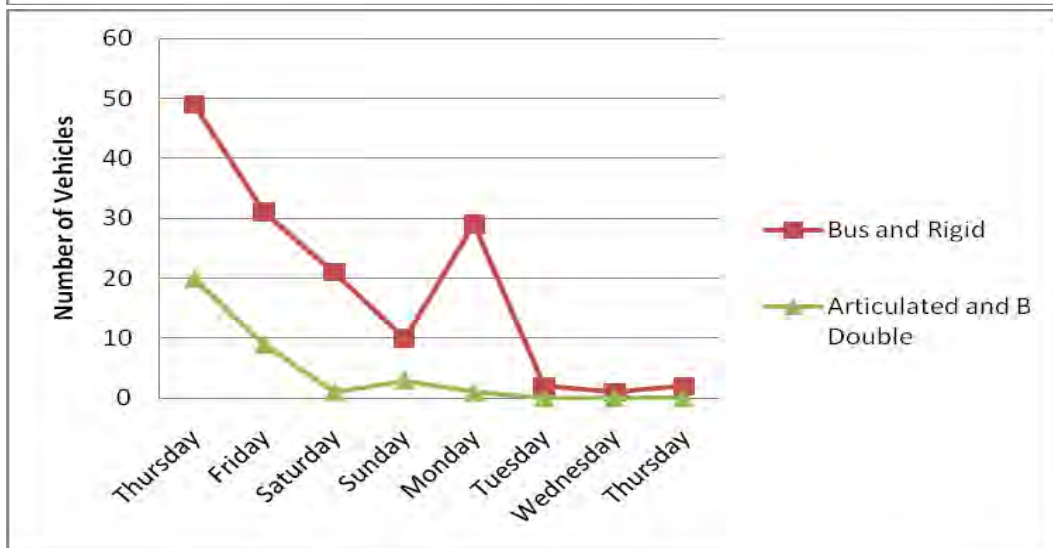
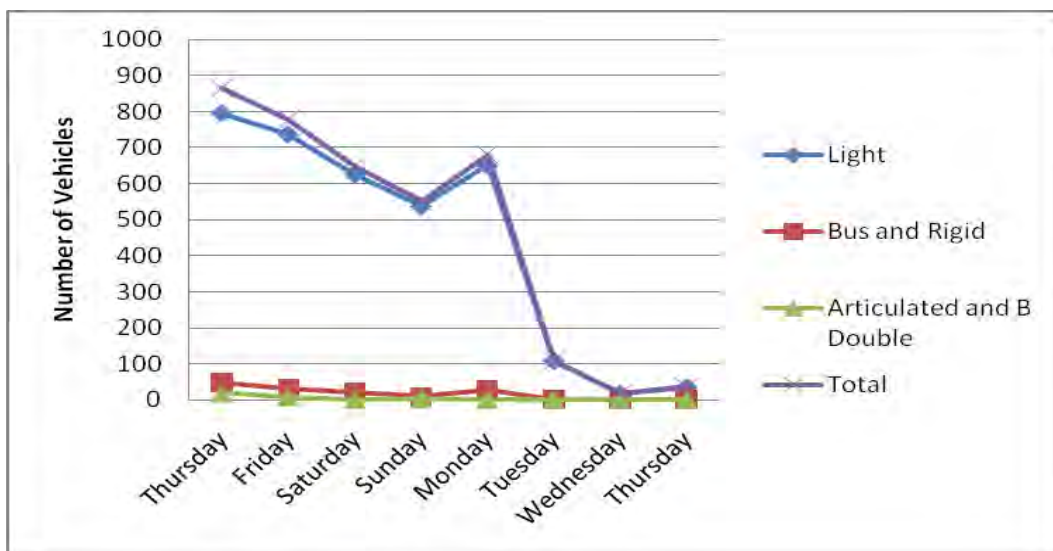
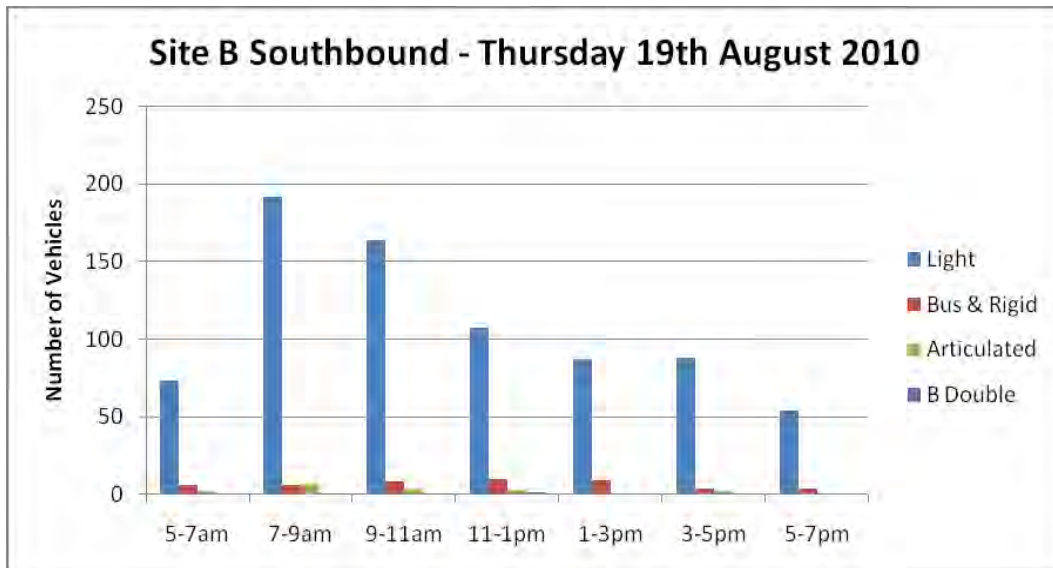


Figure E-8: Site D – Eastbound: Gwydir Highway – East of Hay Street

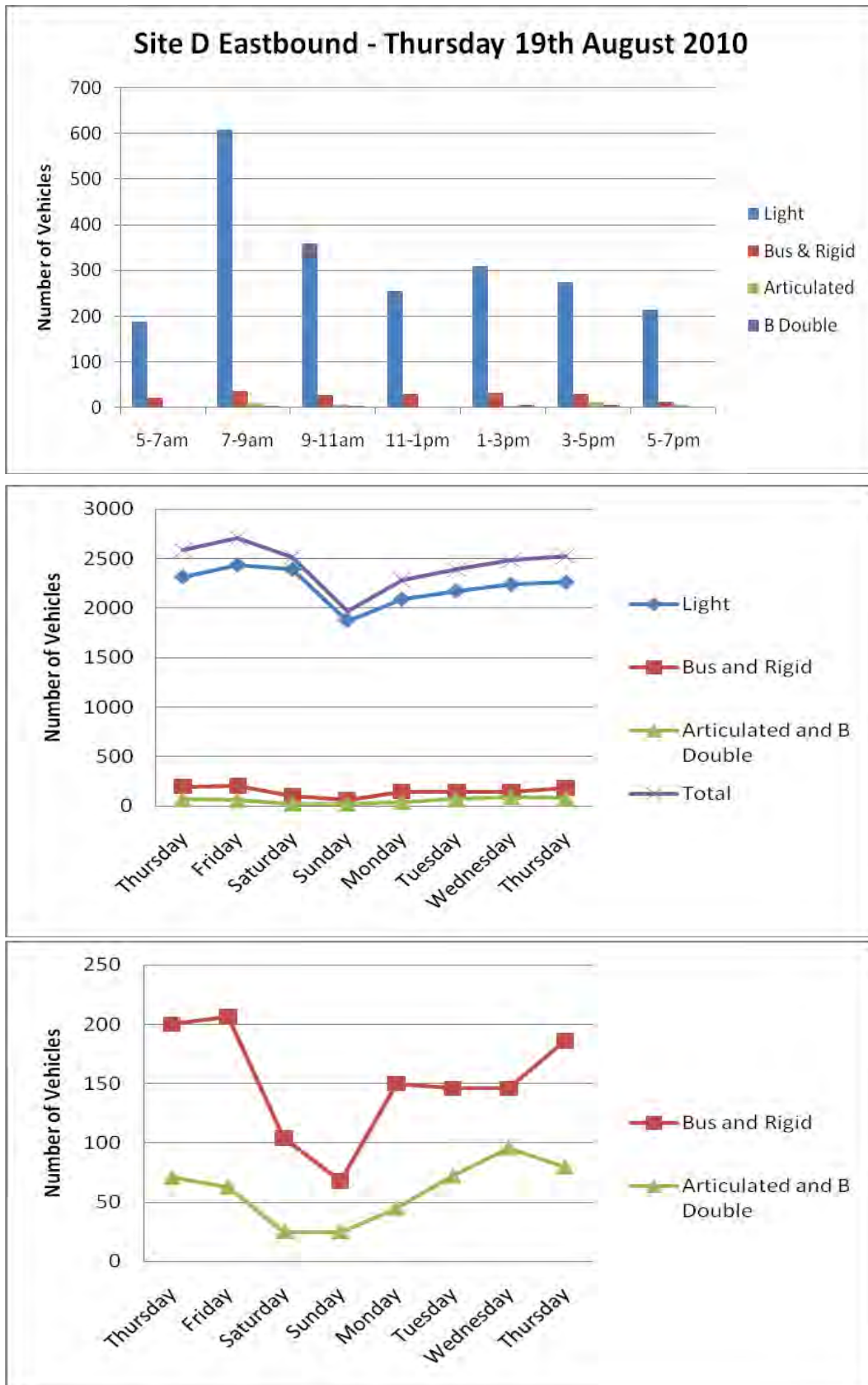


Figure E-9: Site D – Westbound: Gwydir Highway – East of Hay Street

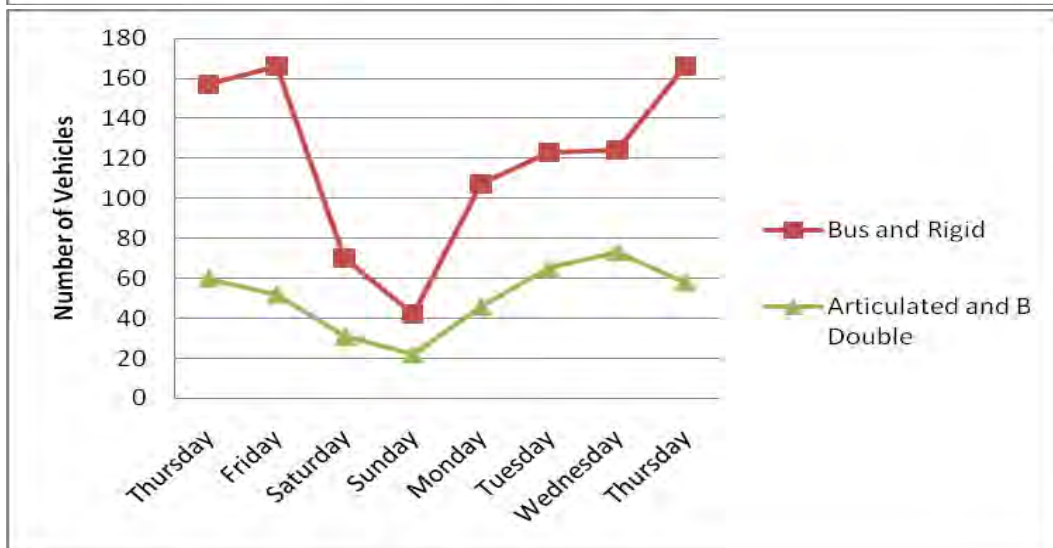
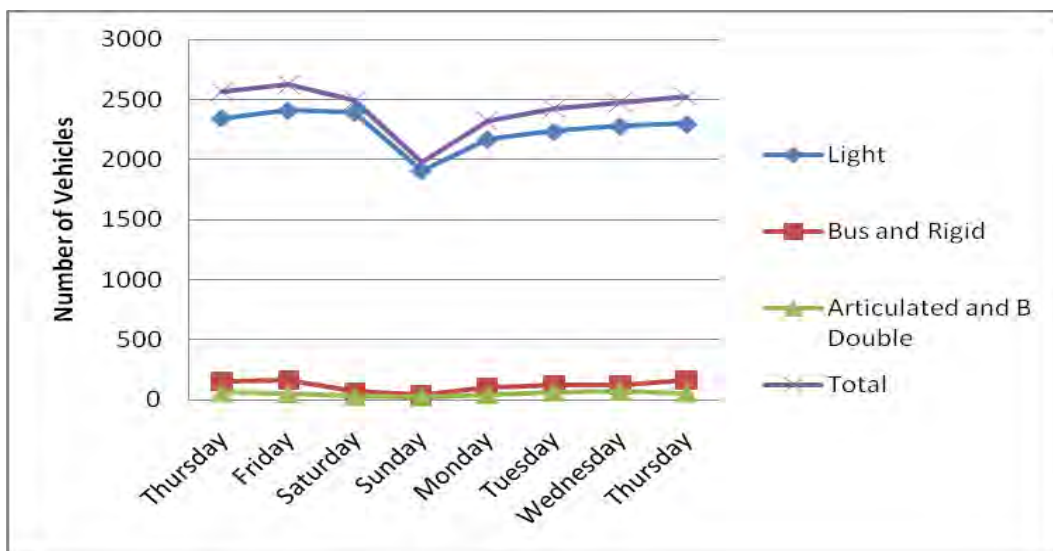
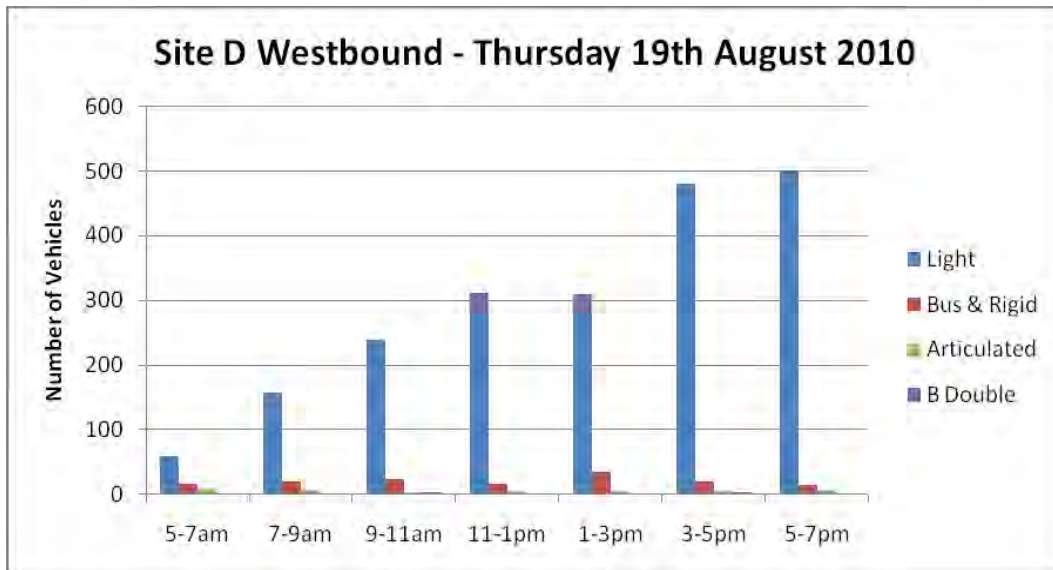


Figure E-10: Site E – Northbound: Pacific Highway – North of Centenary Drive

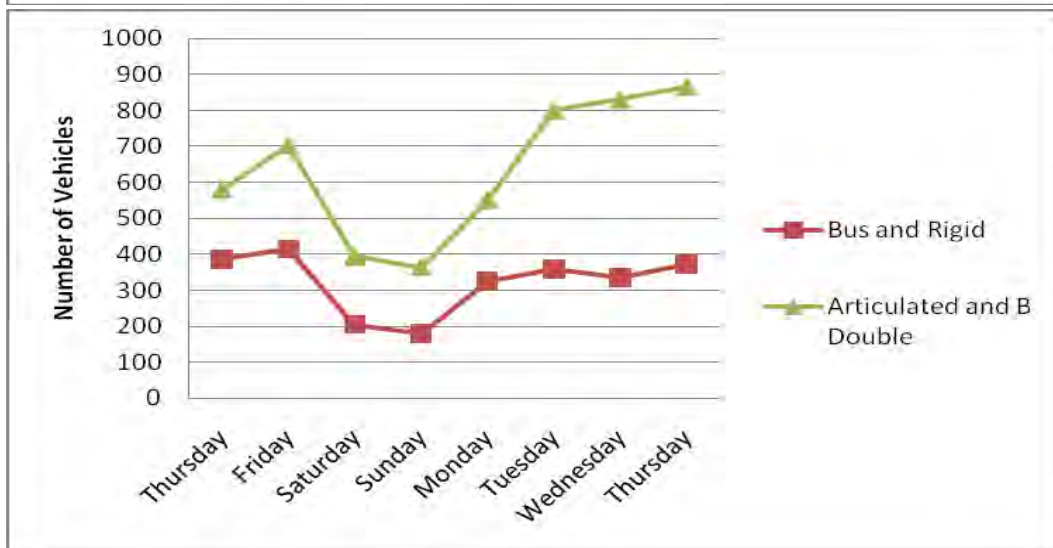
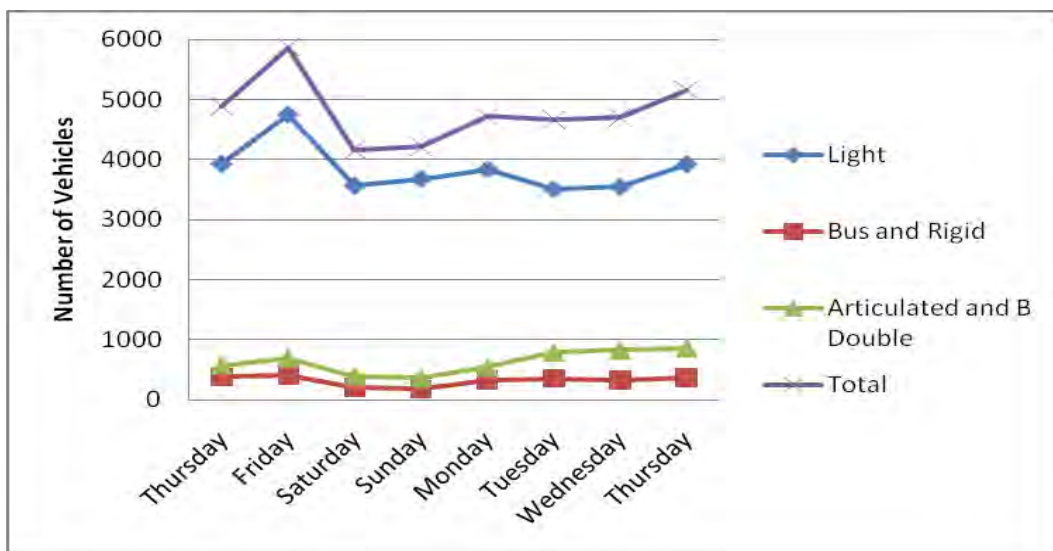
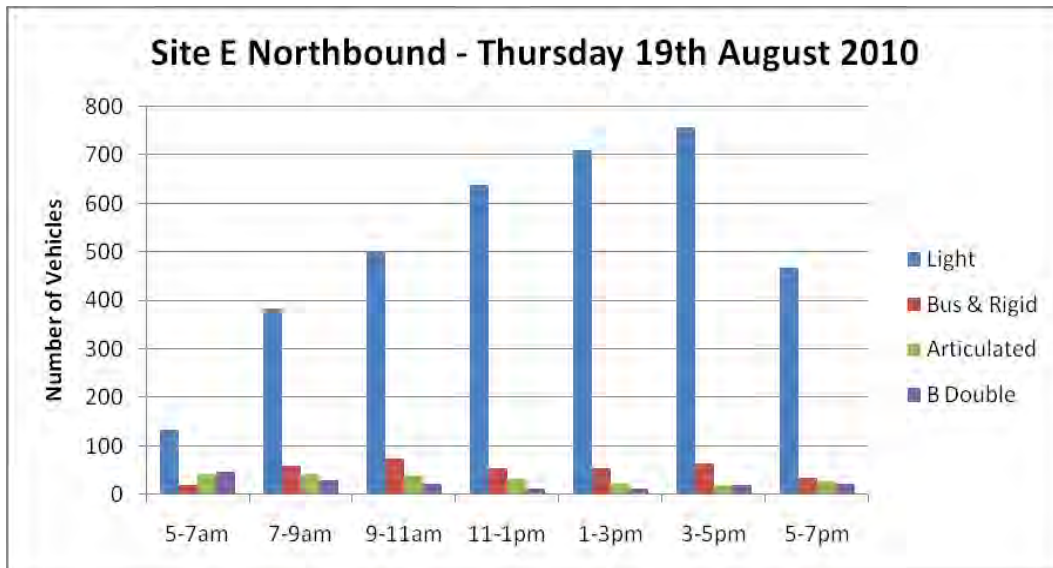


Figure E-11: Site E – Southbound: Pacific Highway – North of Centenary Drive

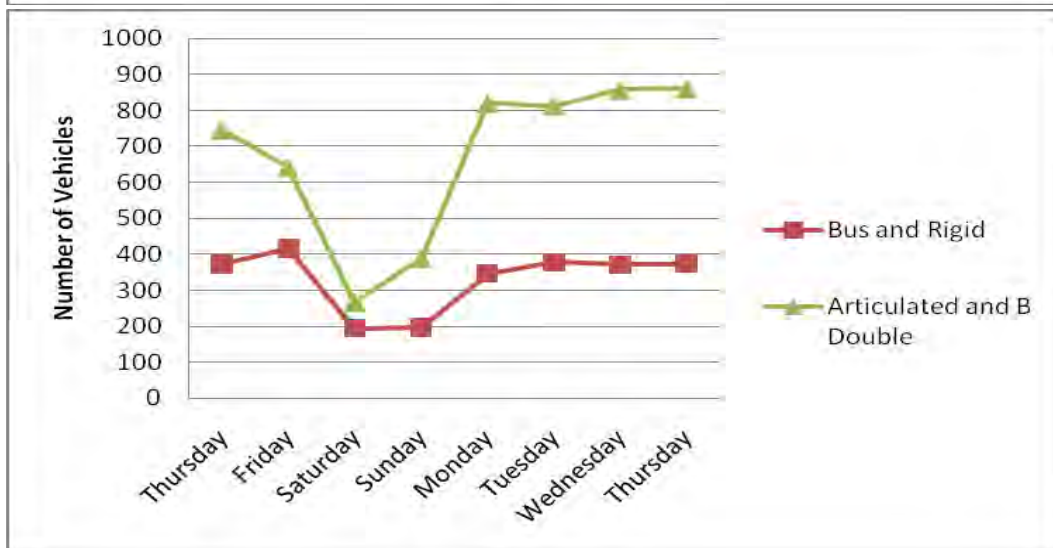
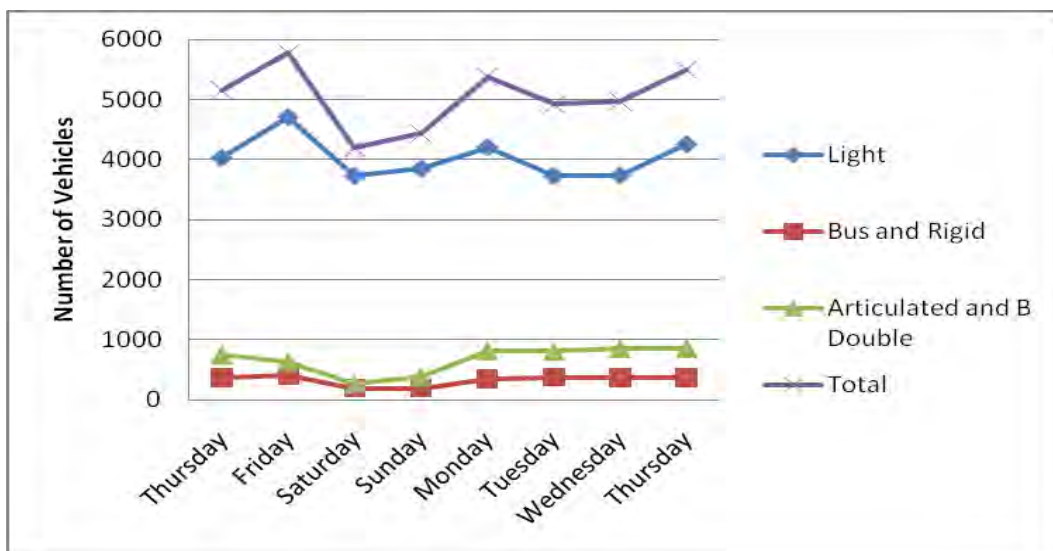
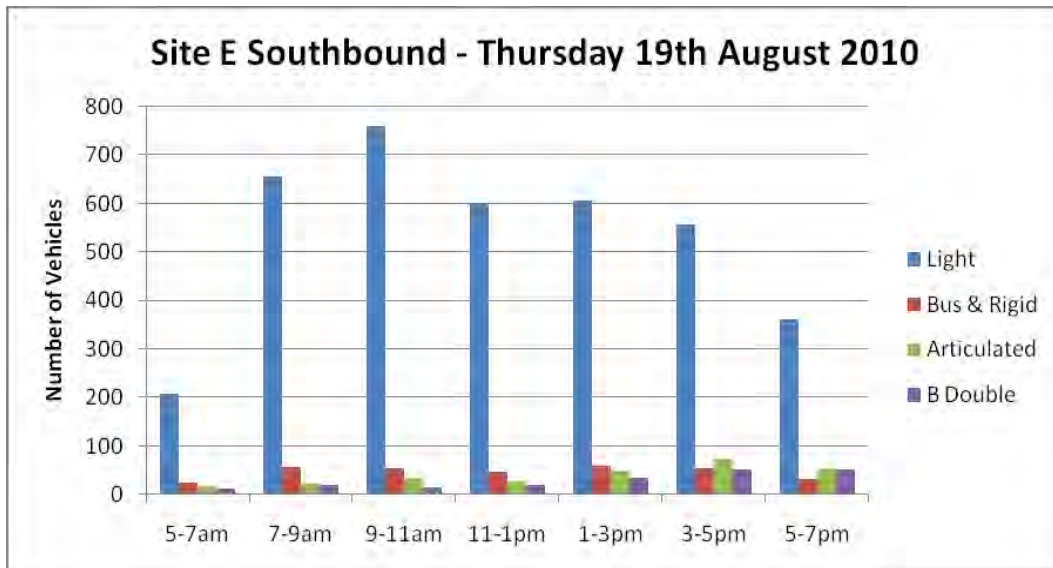


Figure E-12: Site F – Northbound: Pacific Highway – South of Lillypool Road

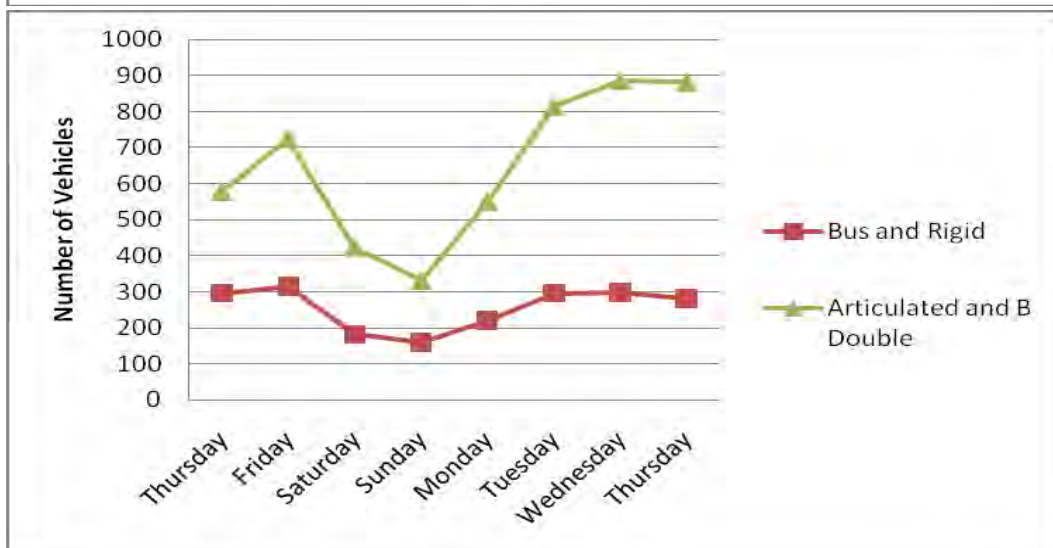
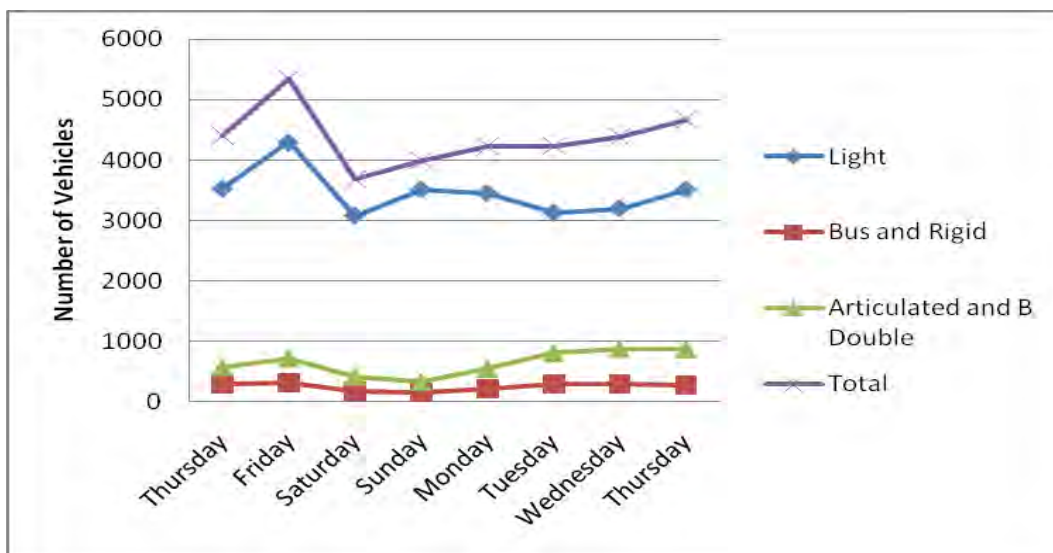
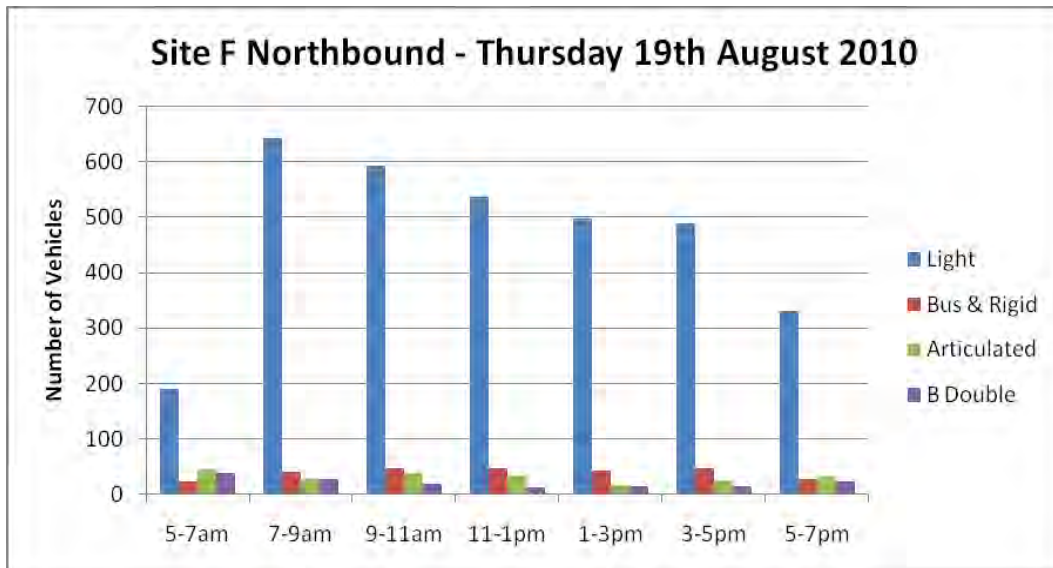


Figure E-13: Site F – Southbound: Pacific Highway – North of Four Mile Road

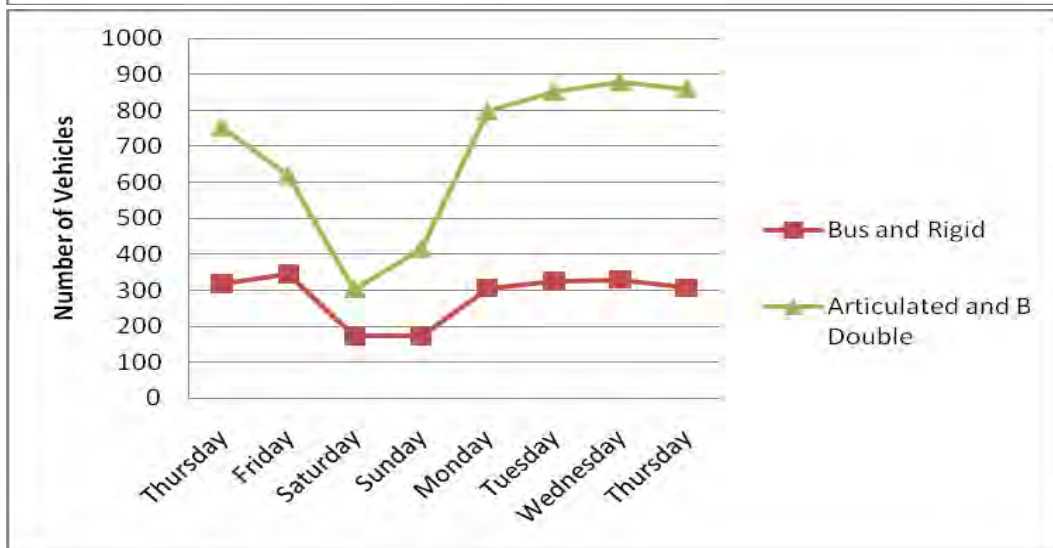
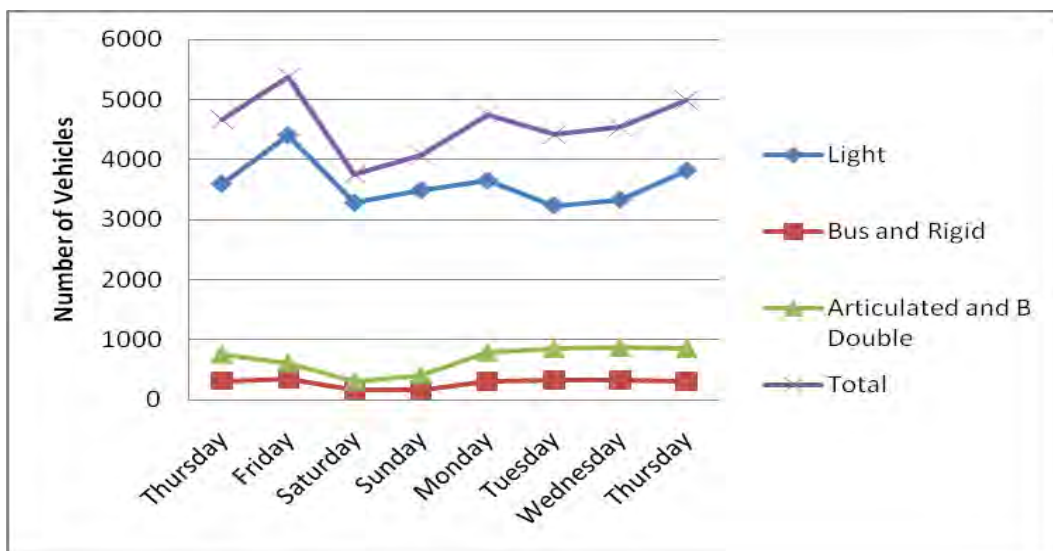
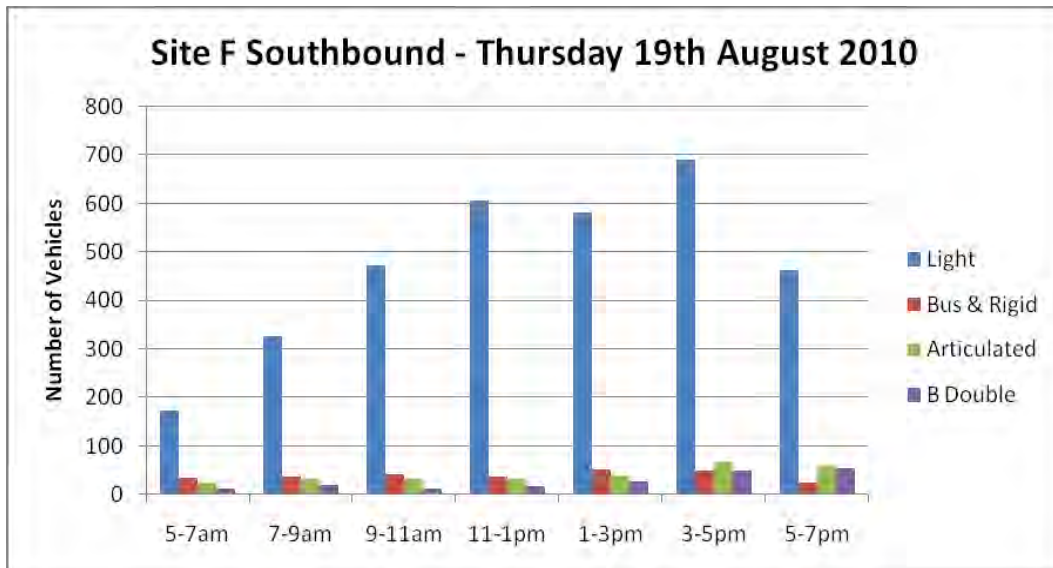


Figure E-14: Site L – Northbound: Pacific Highway – East of Viaduct Road

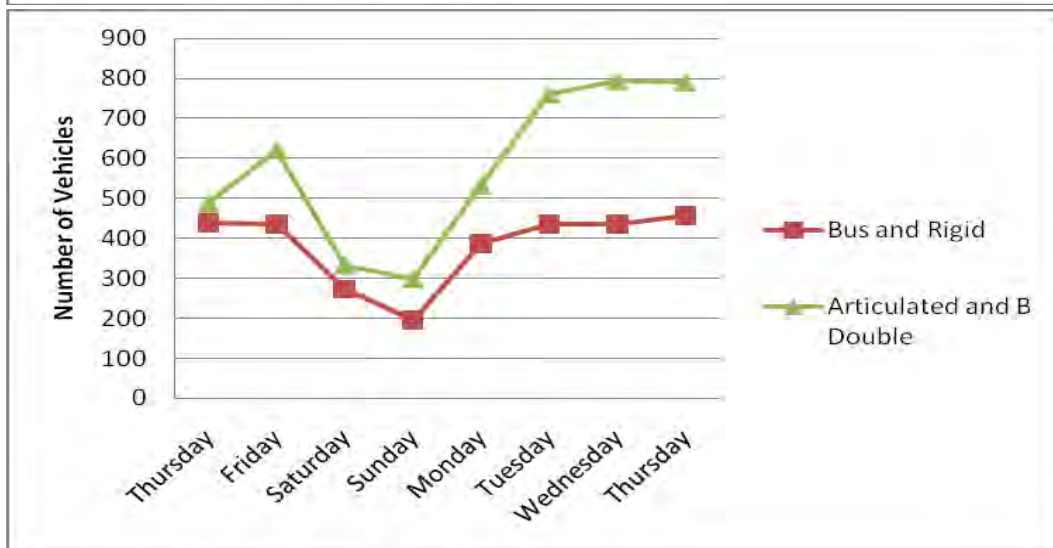
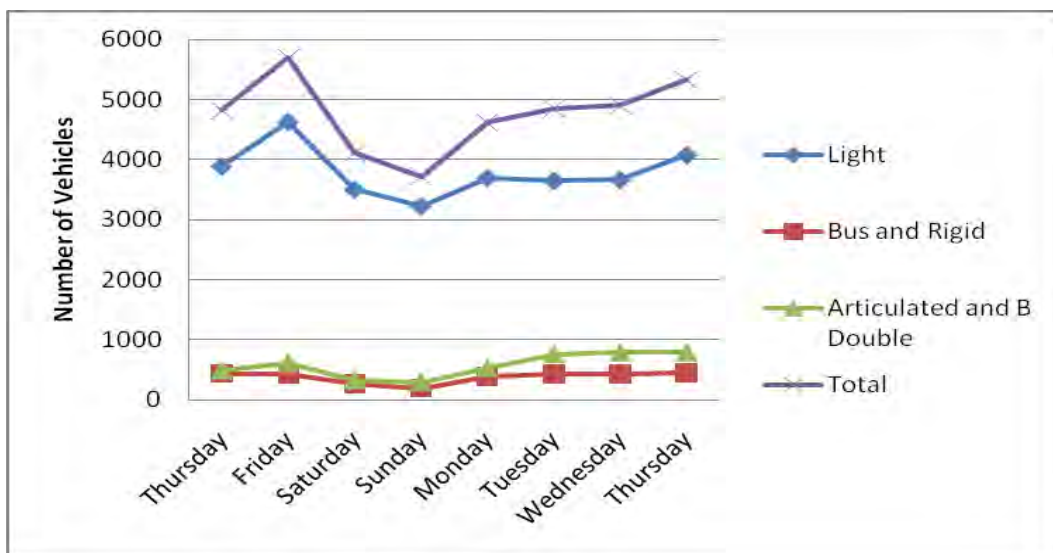
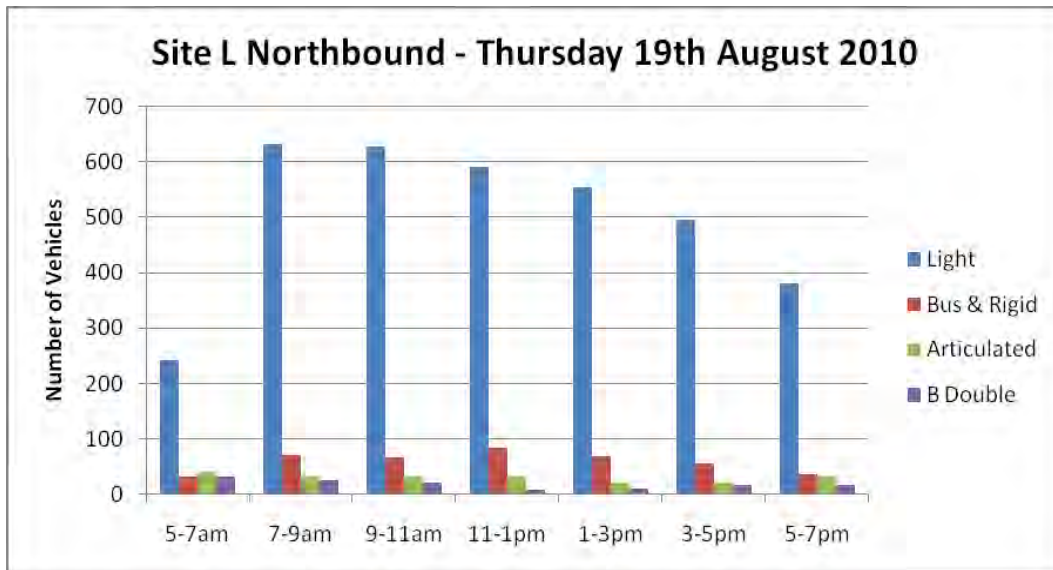


Figure E-15: Site L – Southbound: Pacific Highway – East of Viaduct Road

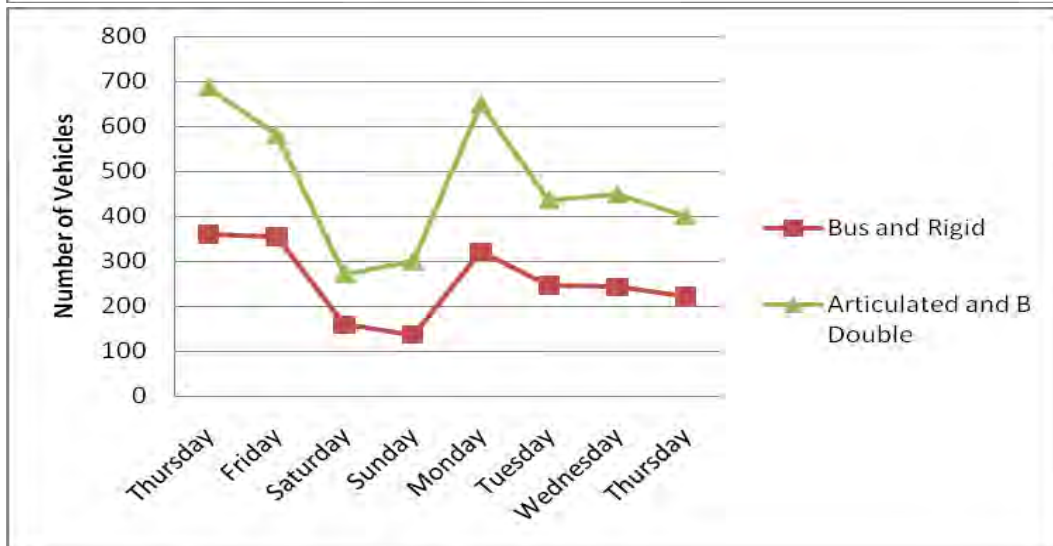
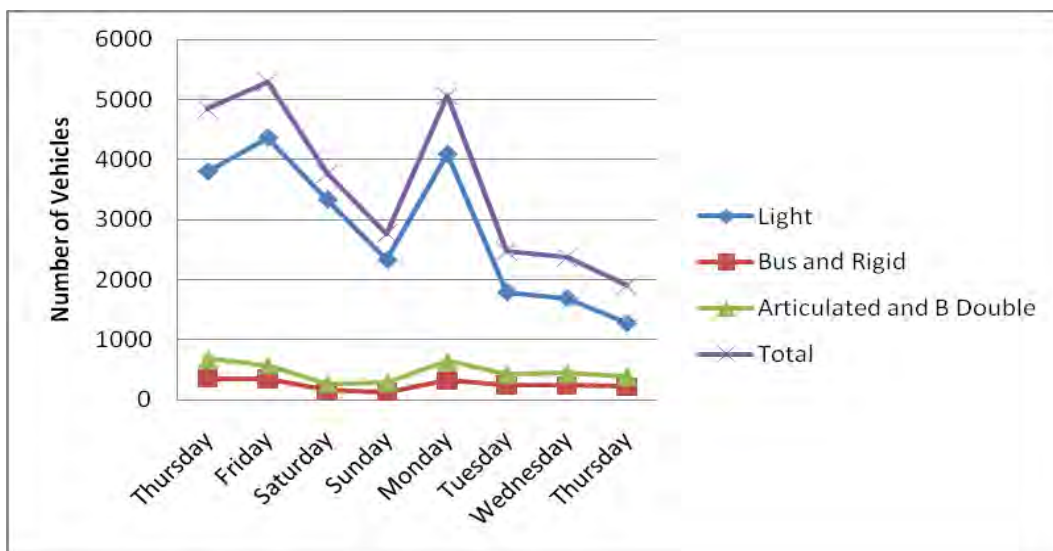
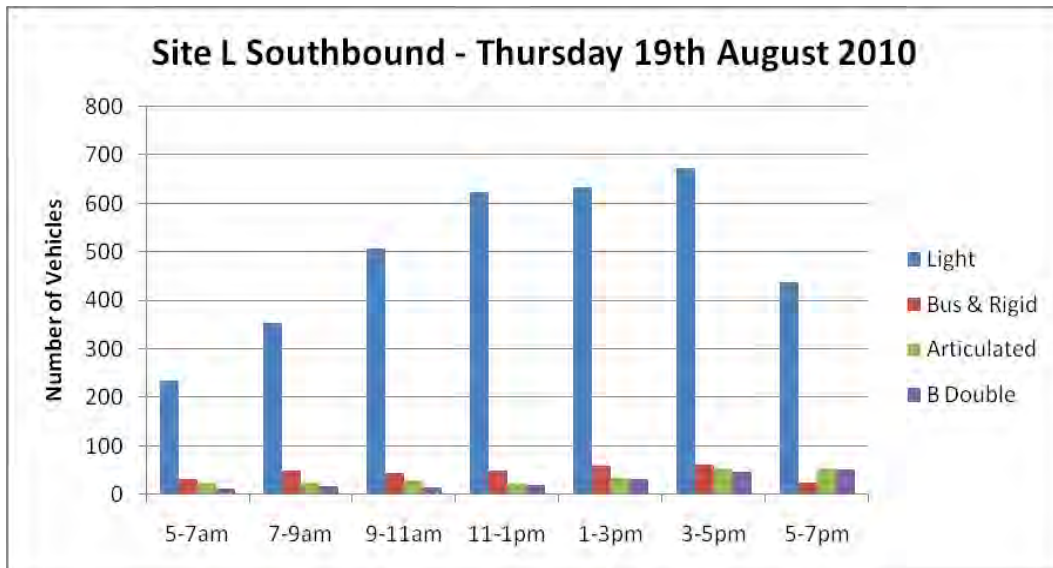


Figure E-16: Site N – Northbound: Pacific Highway – East of Heber Street

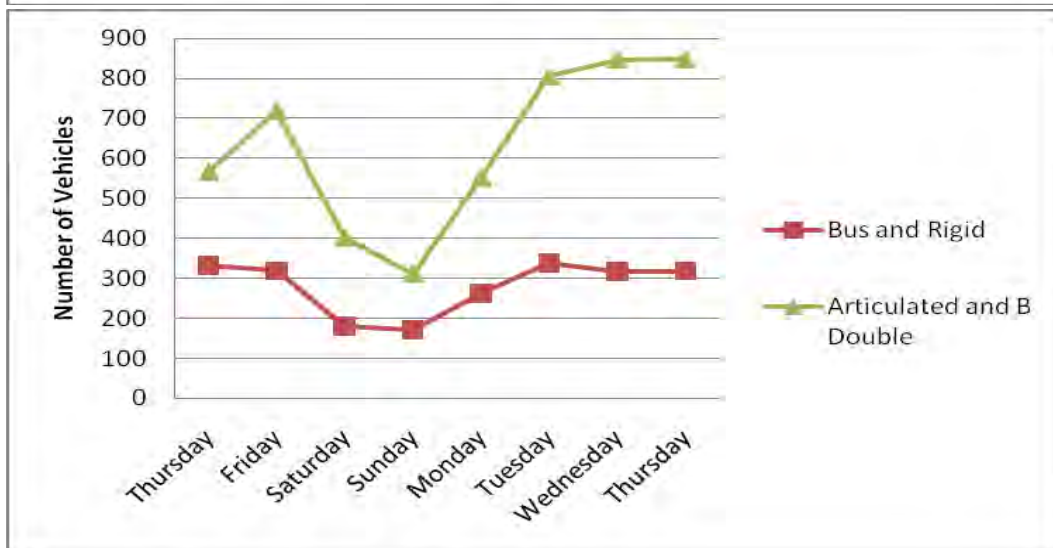
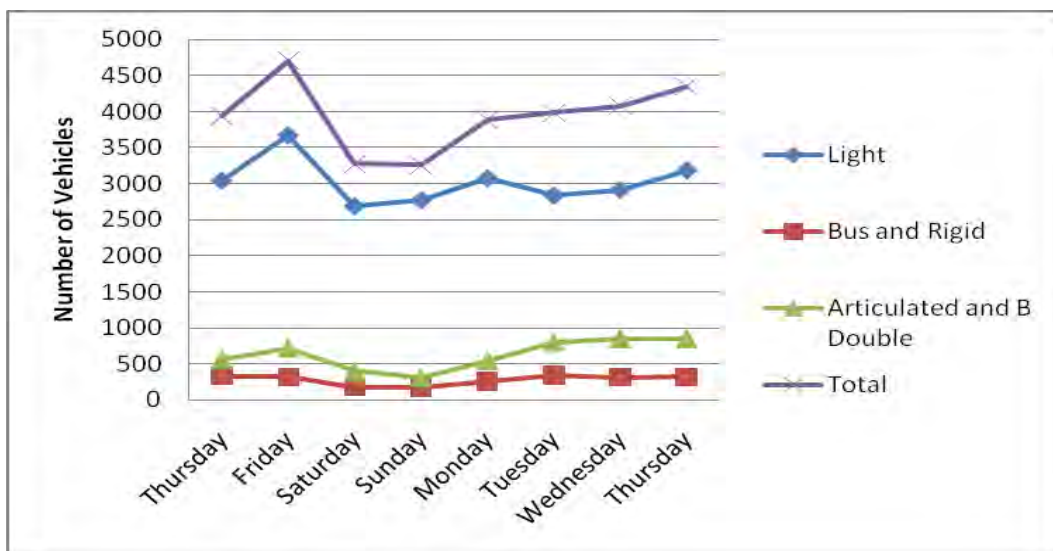
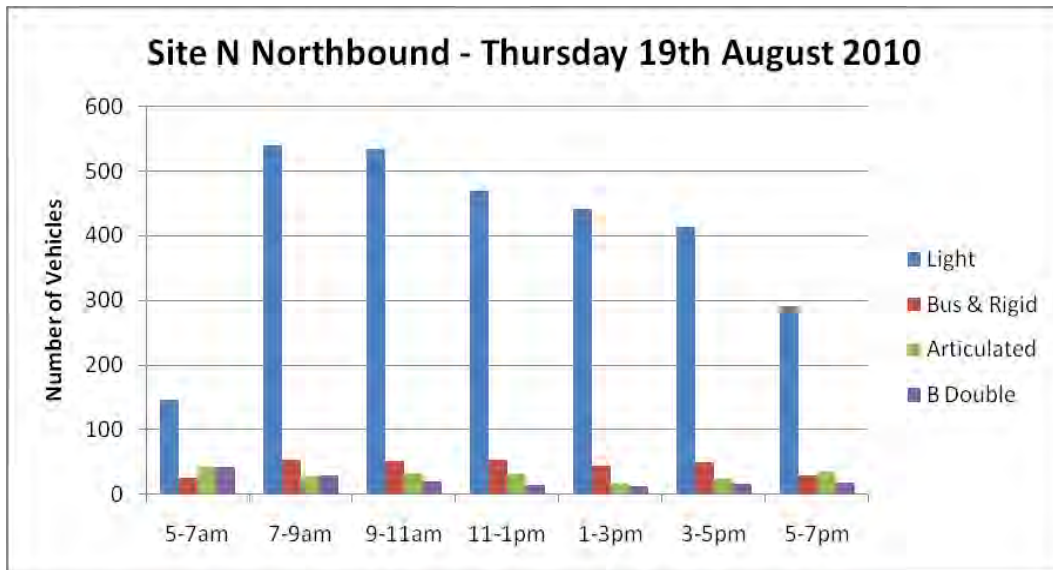


Figure E-17: Site N – Southbound: Pacific Highway – East of Heber Street

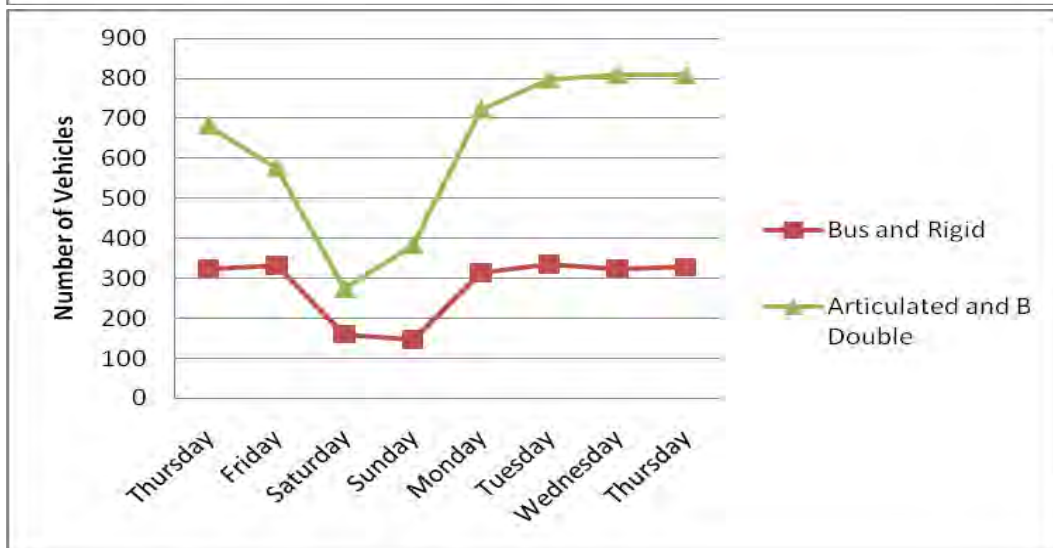
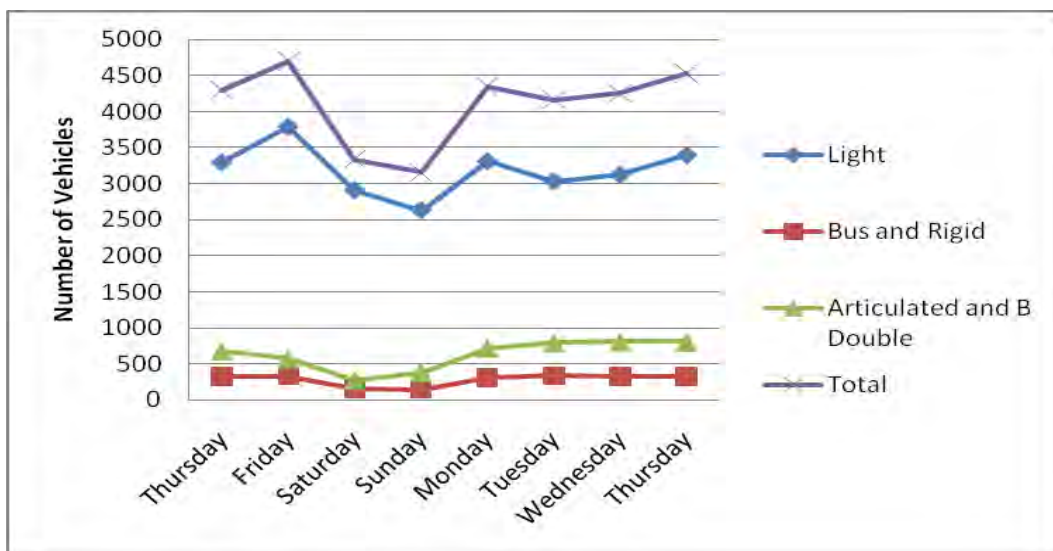
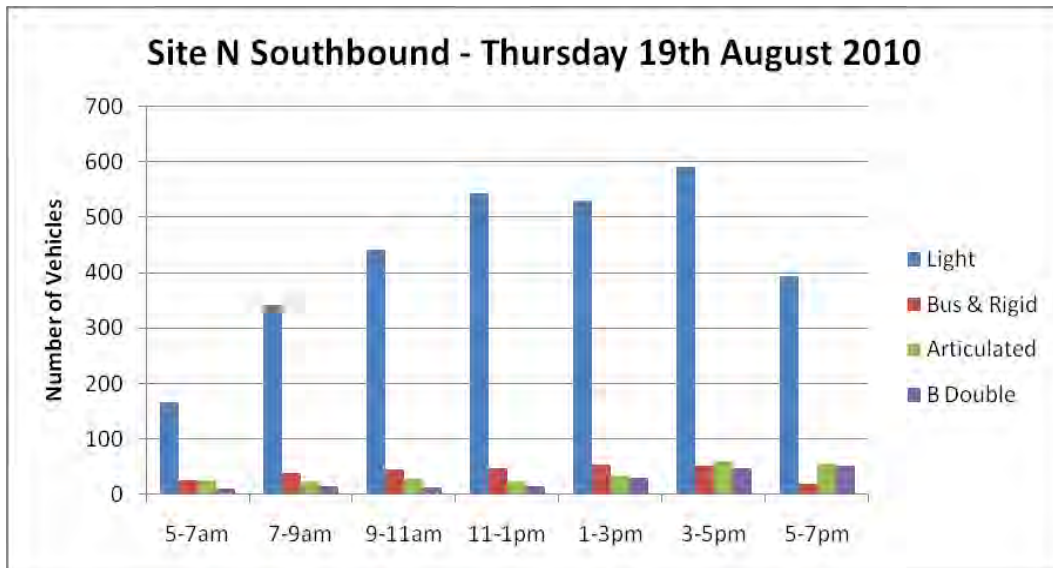


Figure E-18: Site G – Northbound: Armidale Road – South of Brickworks Lane

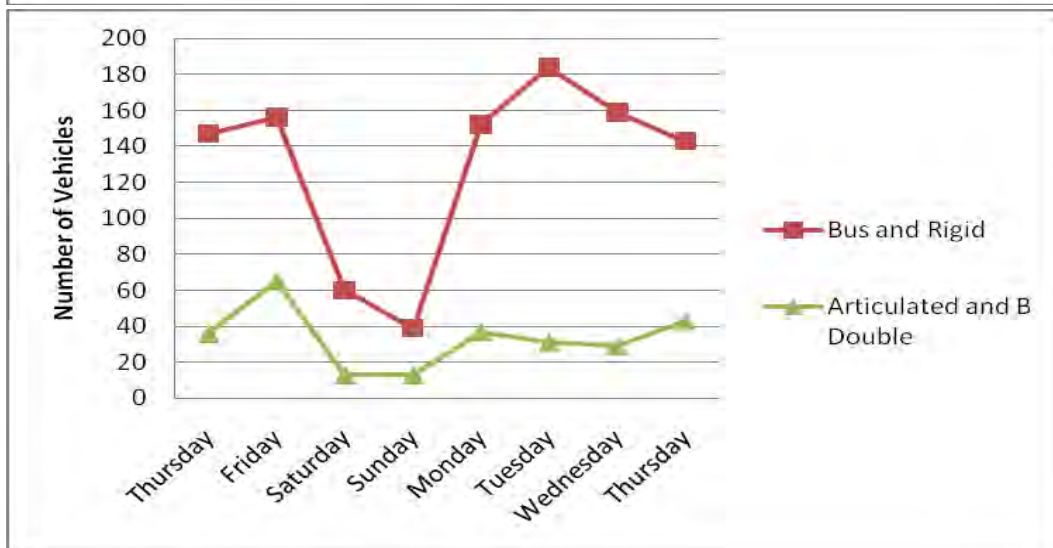
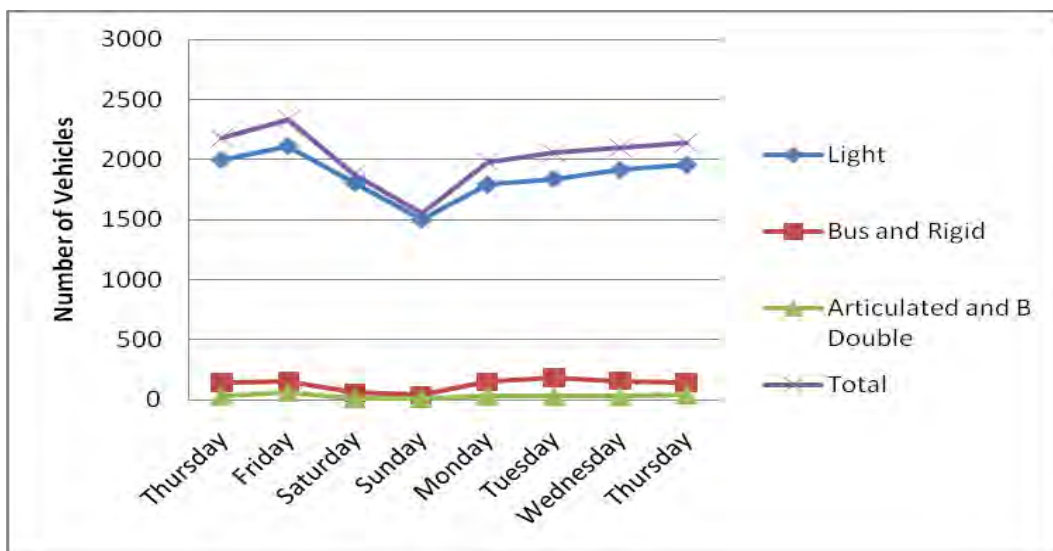
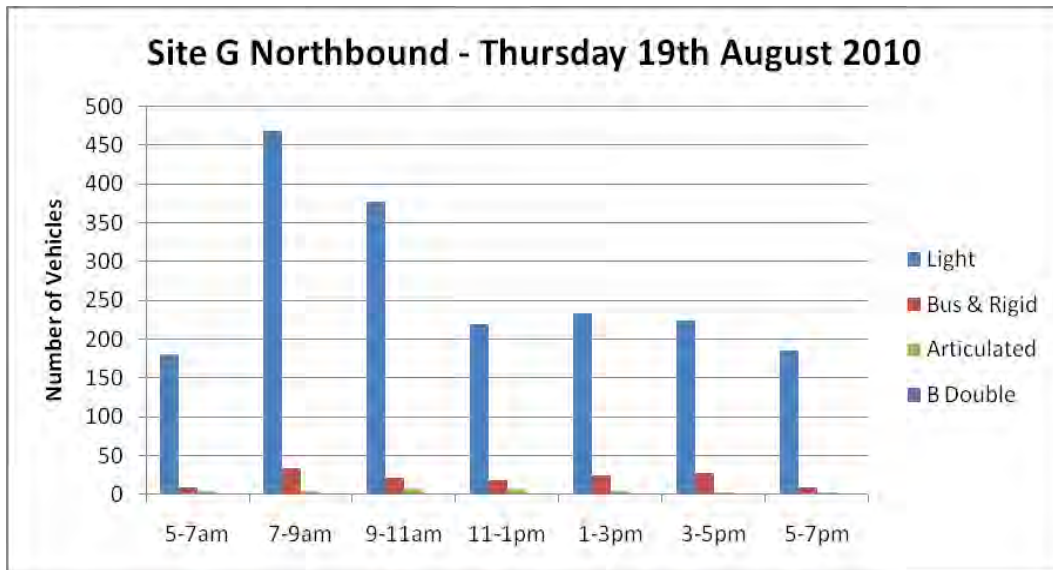


Figure E-19: Site G – Southbound: Armidale Road – South of Brickworks Lane

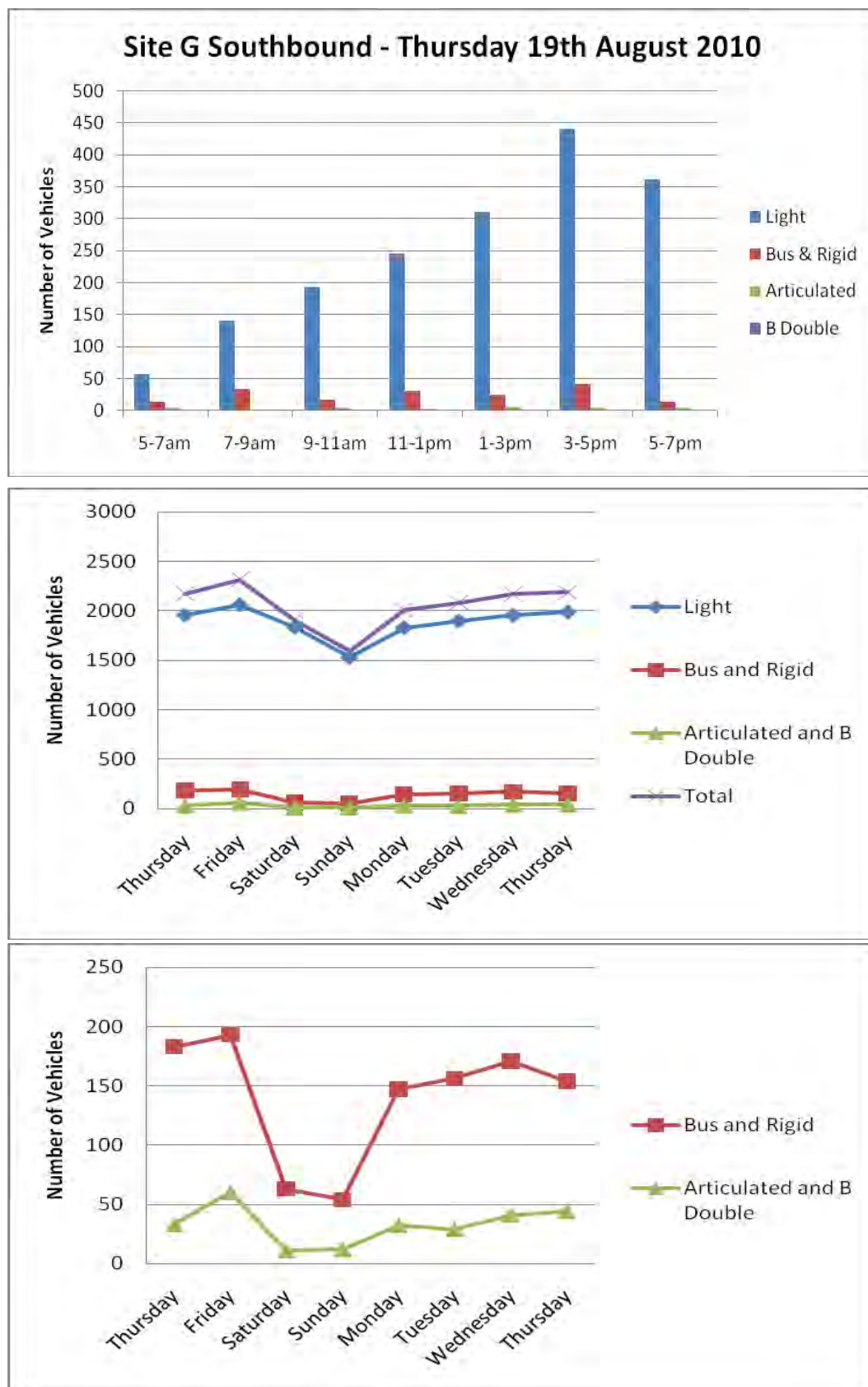


Figure E-20: Site M – Northbound: Armidale Road – South of Jubilee Avenue

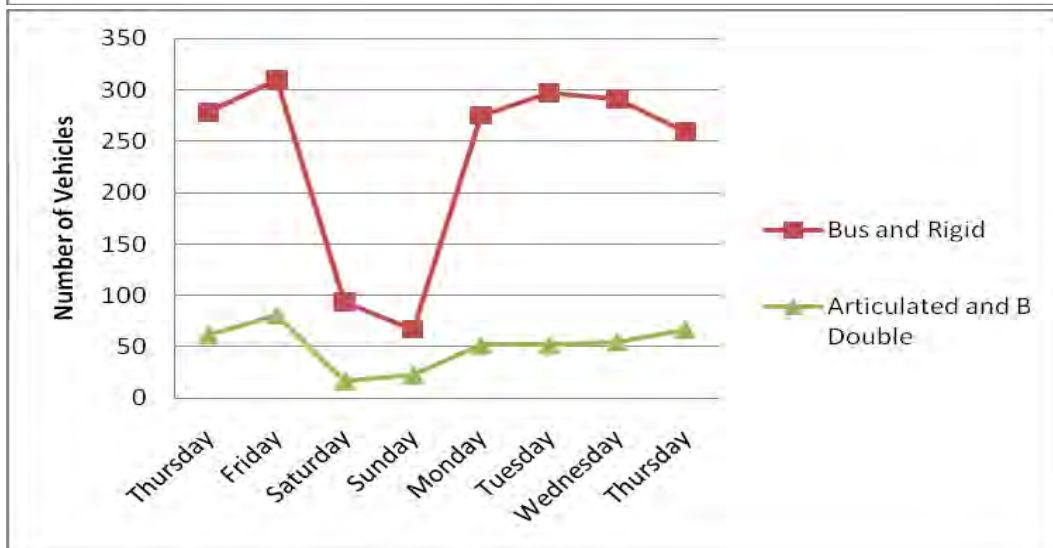
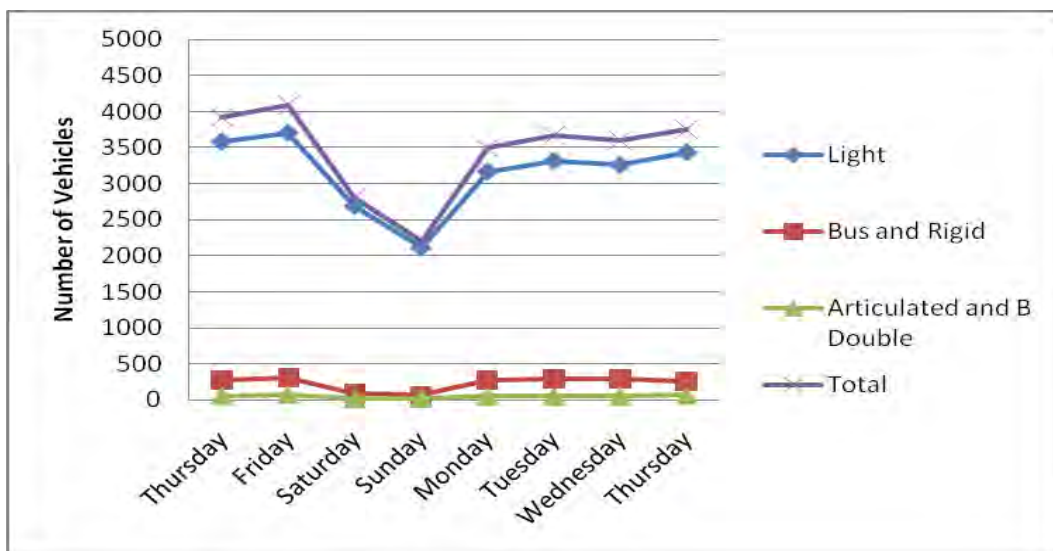
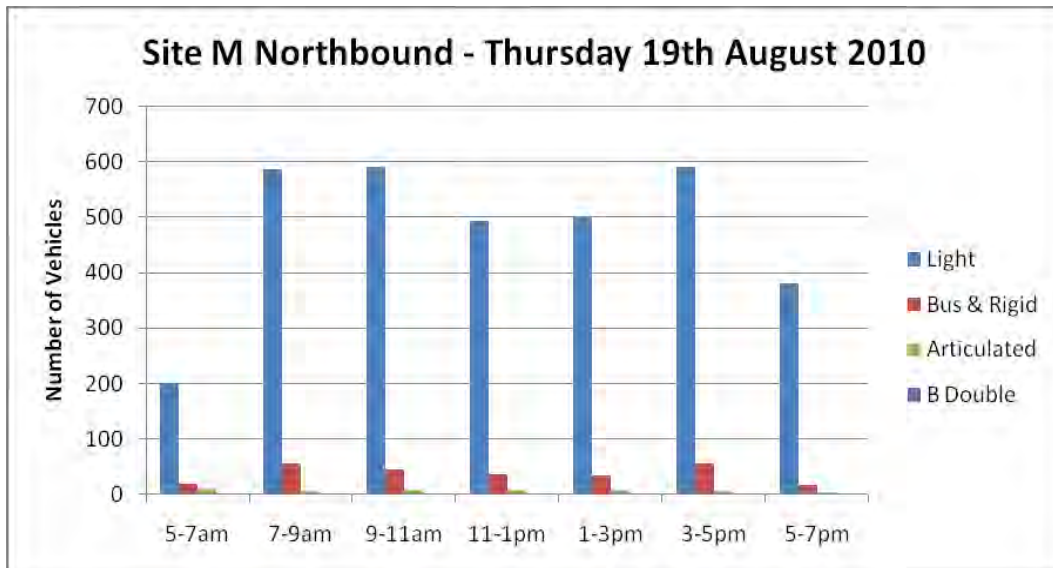


Figure E-21: Site M – Southbound: Armidale Road – South of Jubilee Avenue

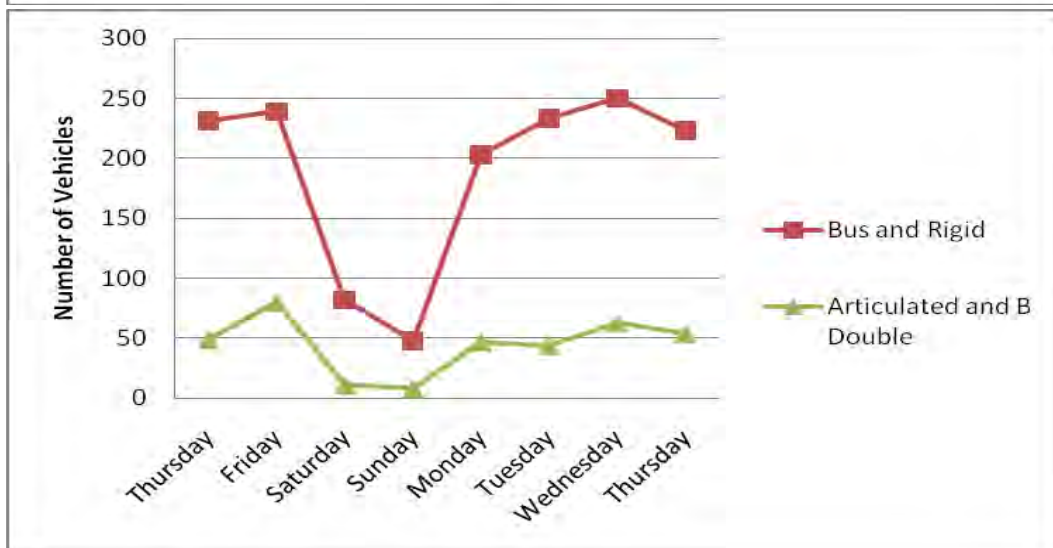
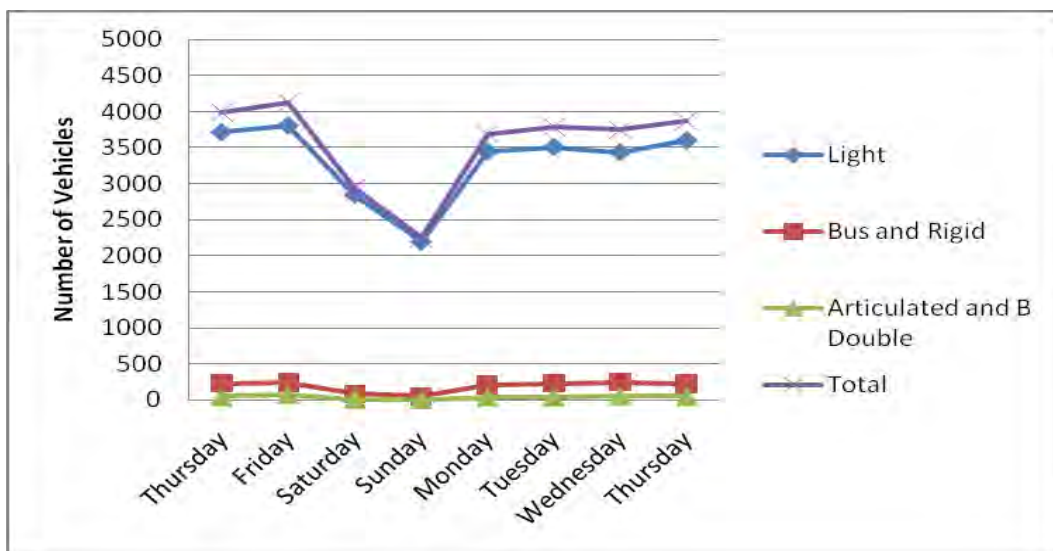
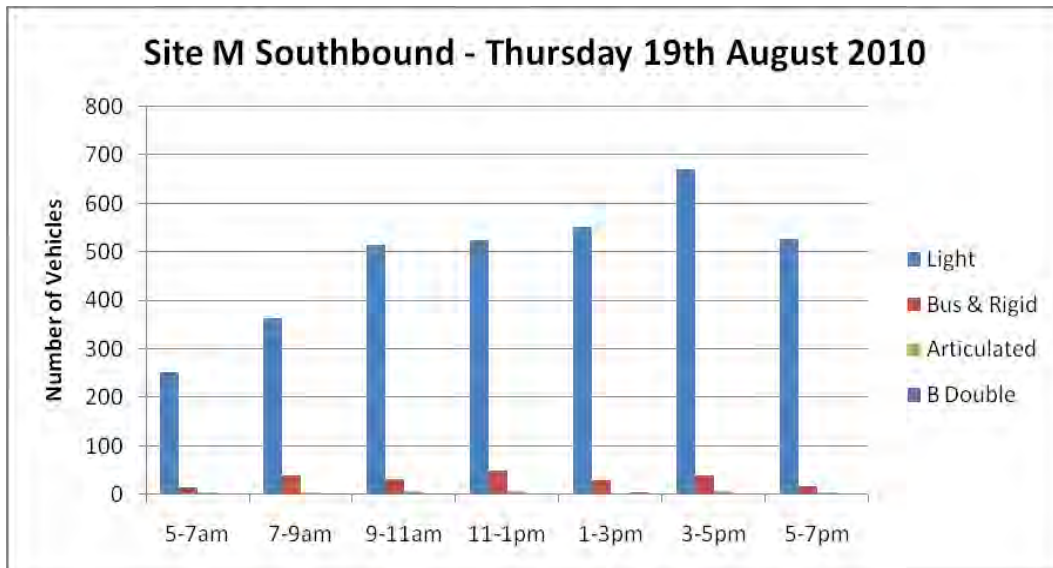


Figure E-22: Site H – Northbound: Pound Street – North of Alice Street

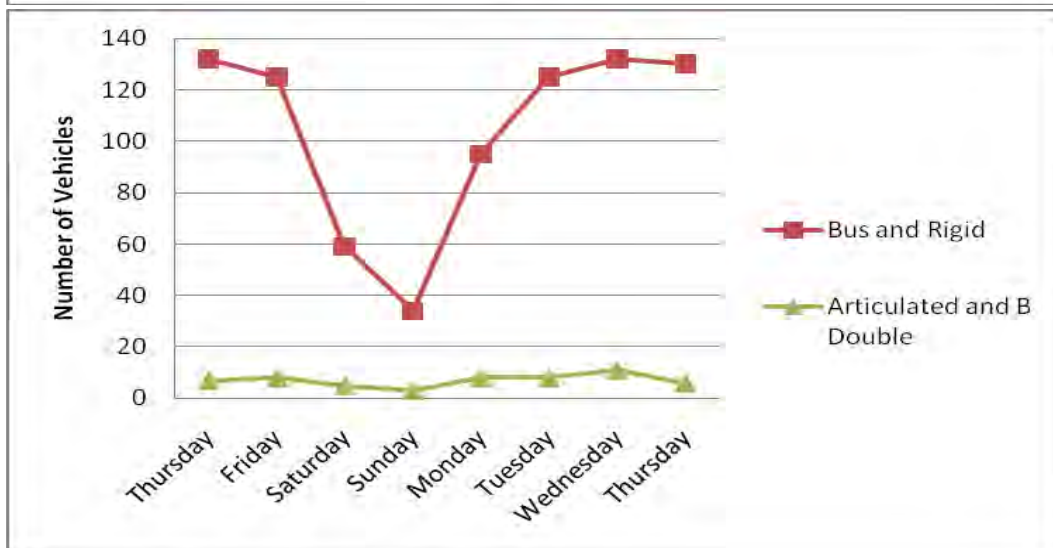
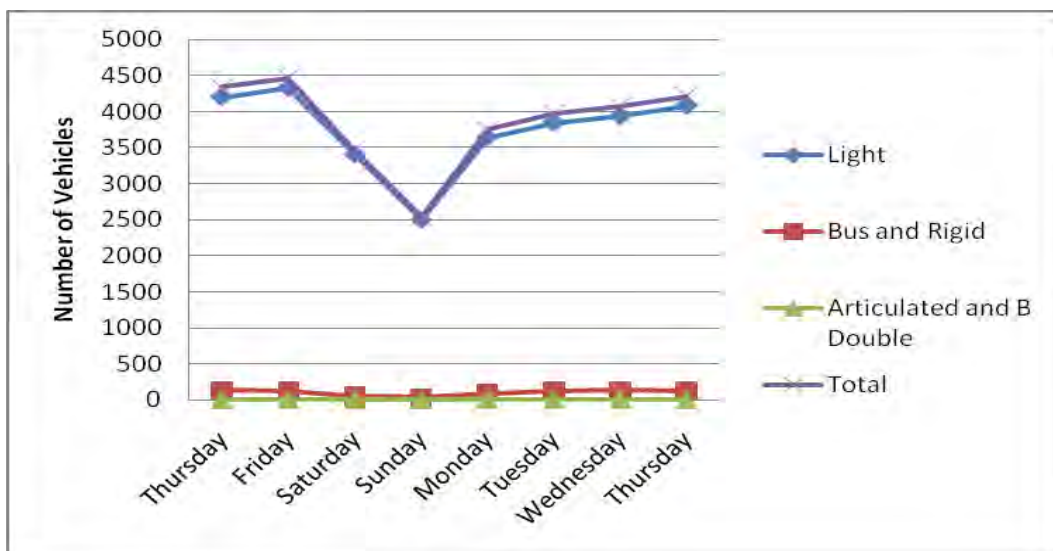
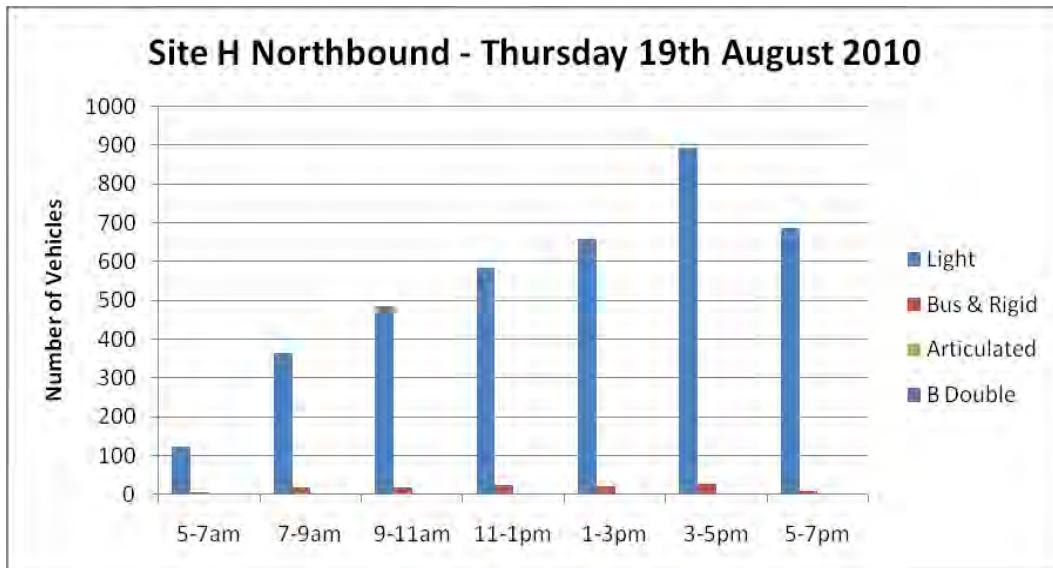


Figure E-23: Site H – Southbound: Pound Street – North of Alice Street

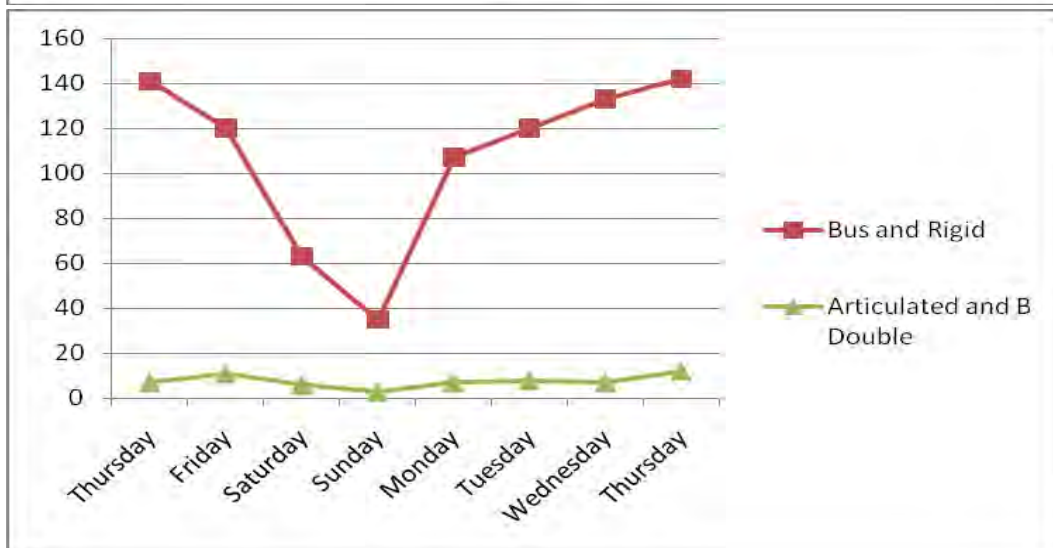
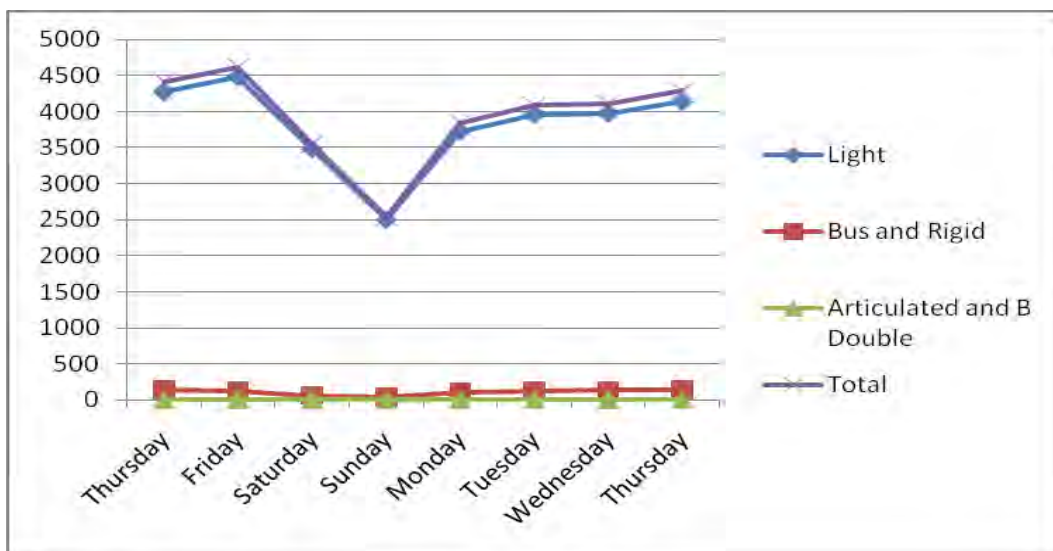
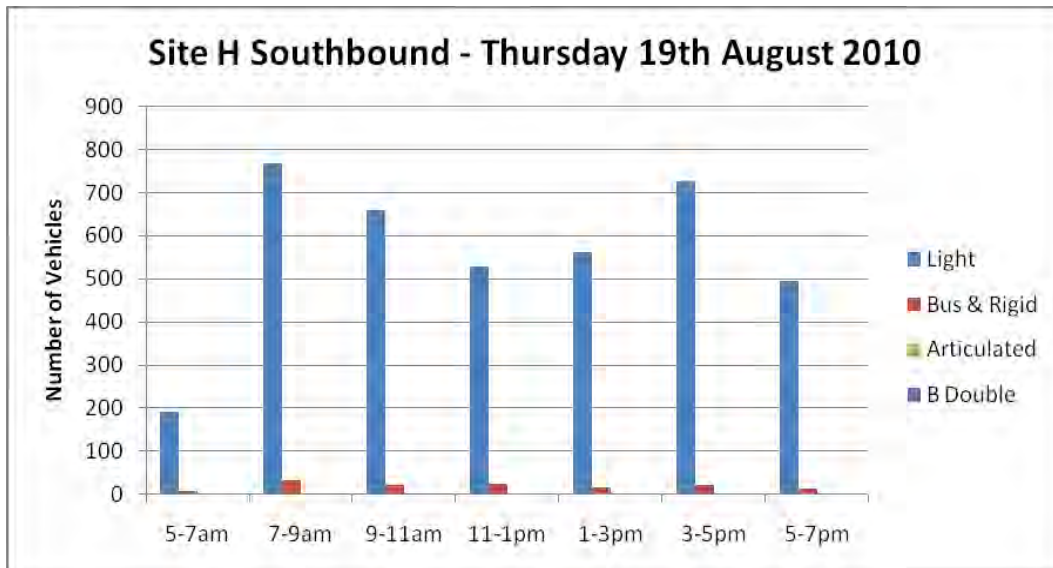


Figure E-24: Site I – Northbound: Prince Street – North of Oliver Street

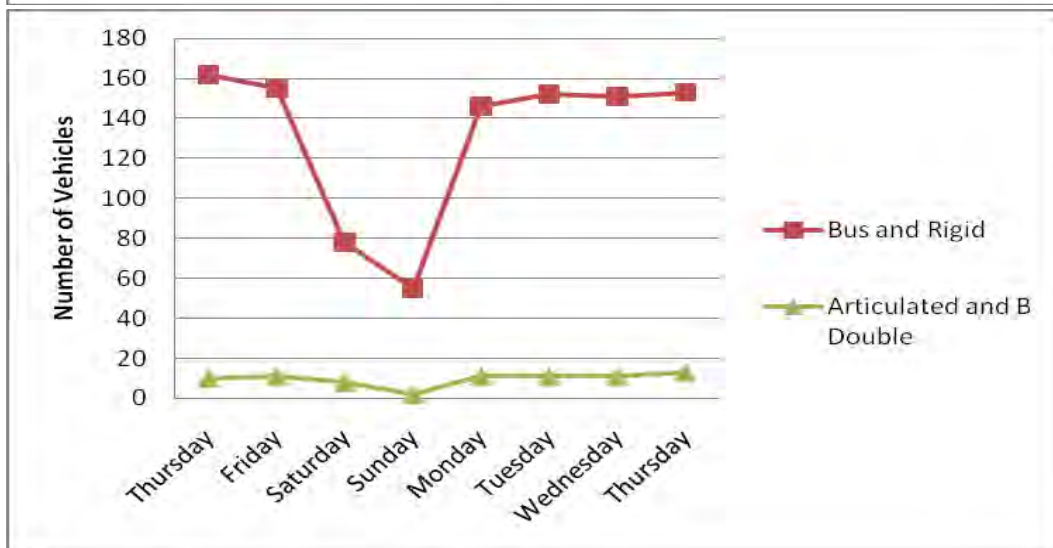
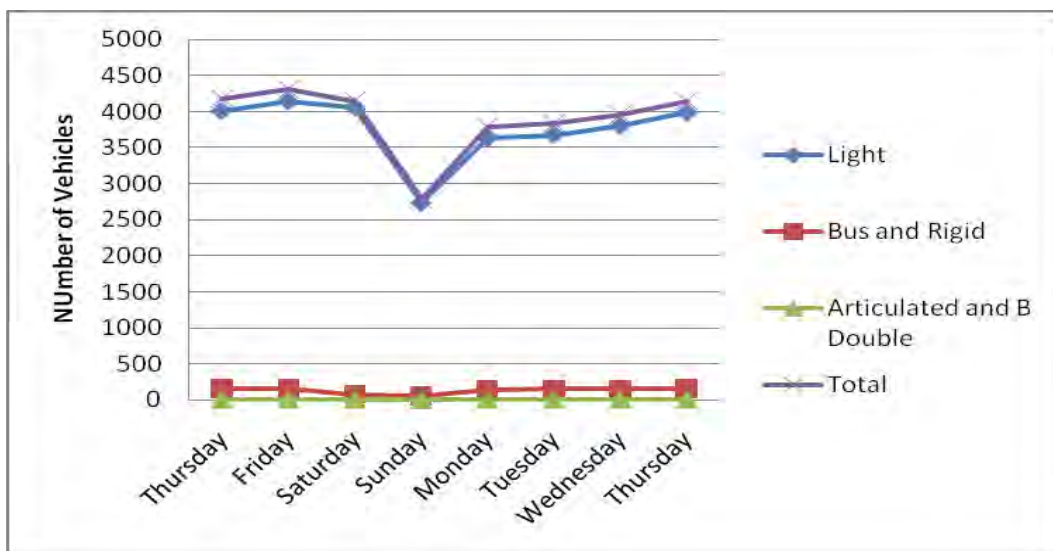
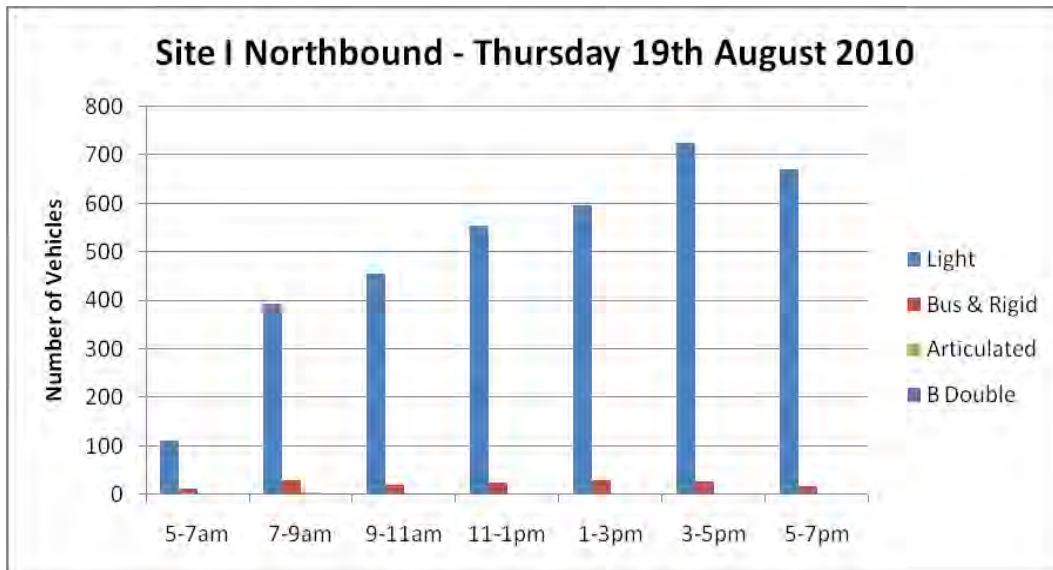


Figure E-25: Site I – Southbound: Prince Street – North of Oliver Street

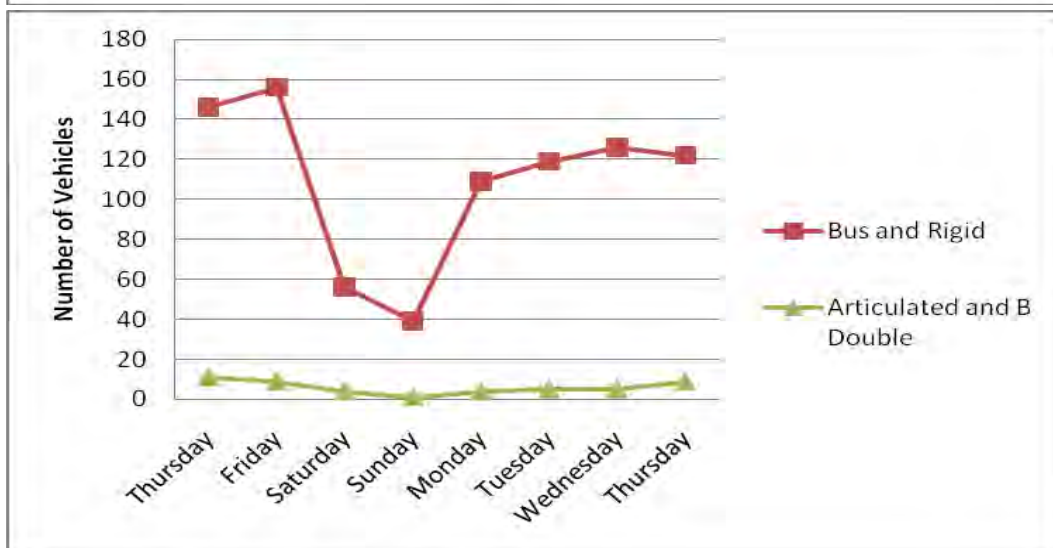
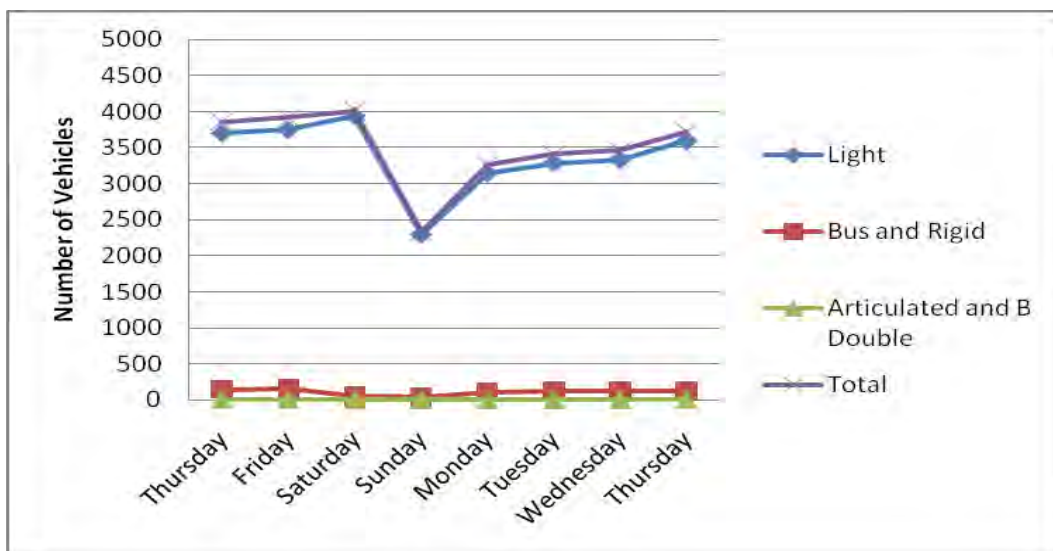
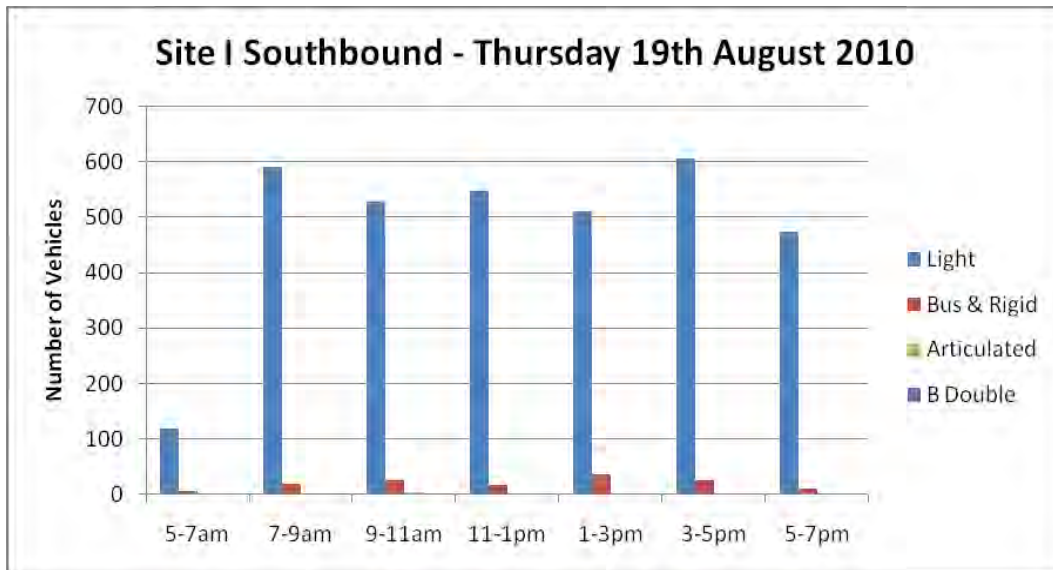


Figure E-26: Site J – Northbound: Villiers Street – North of Oliver Street

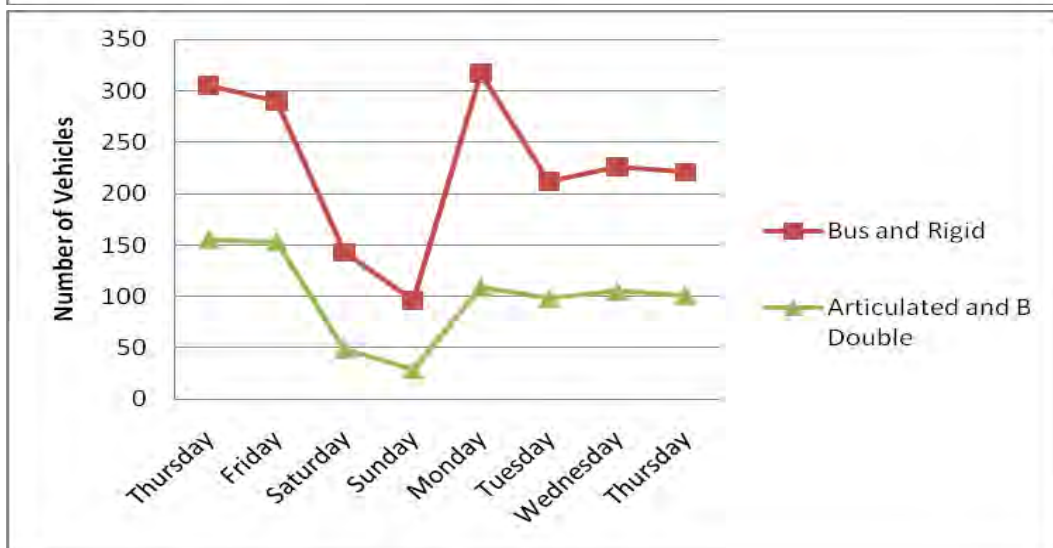
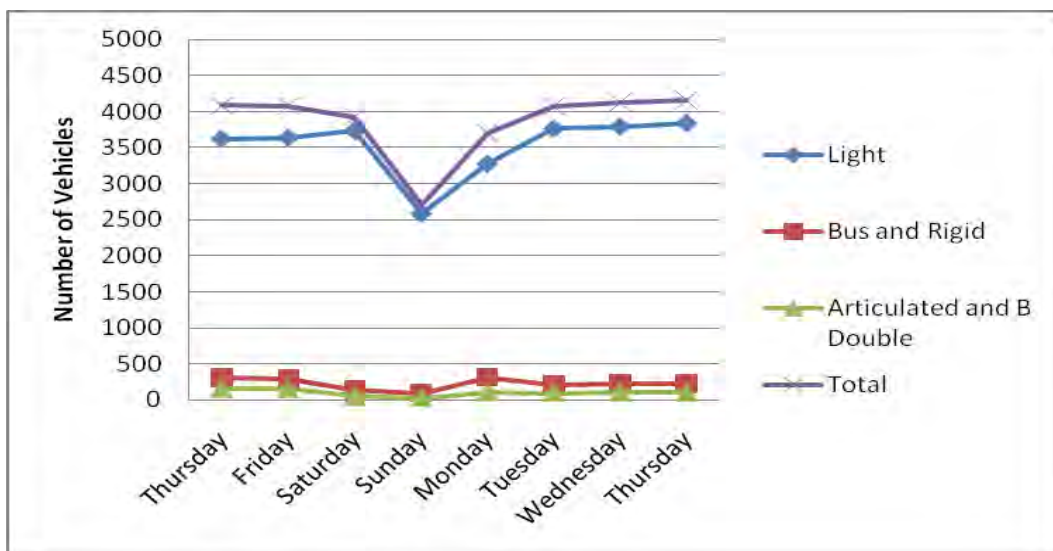
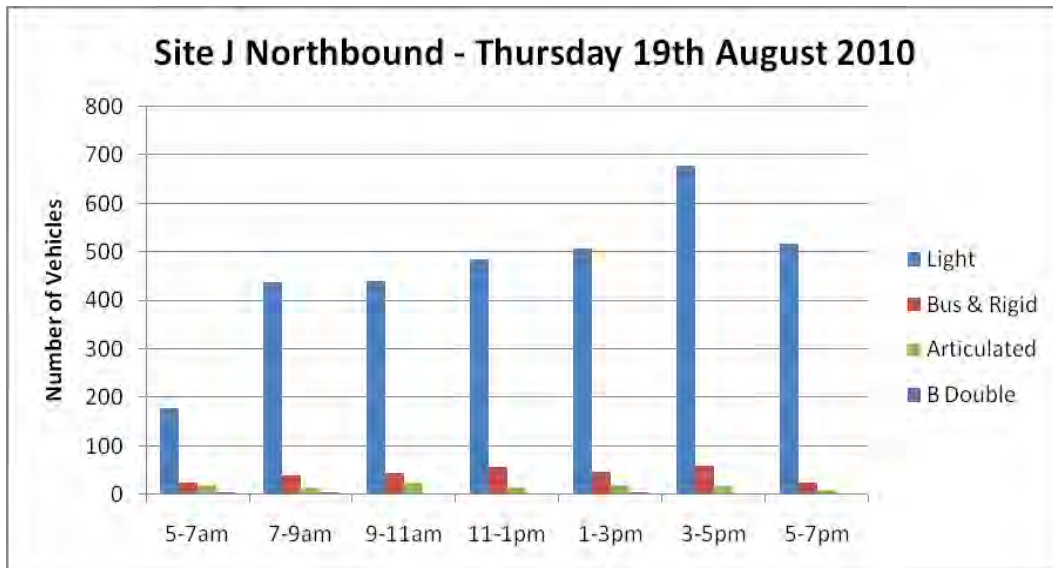


Figure E-27: Site J – Southbound: Villiers Street – North of Oliver Street

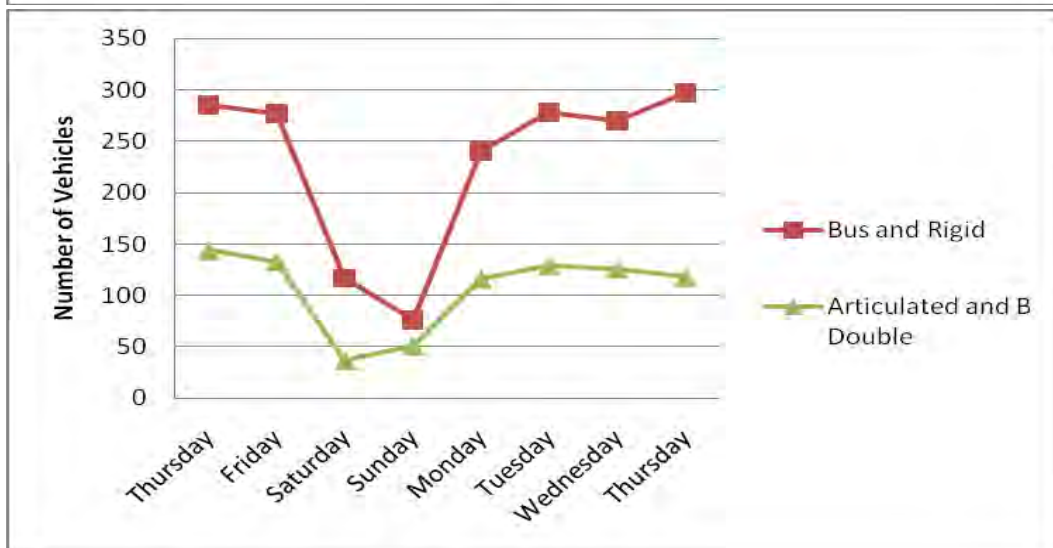
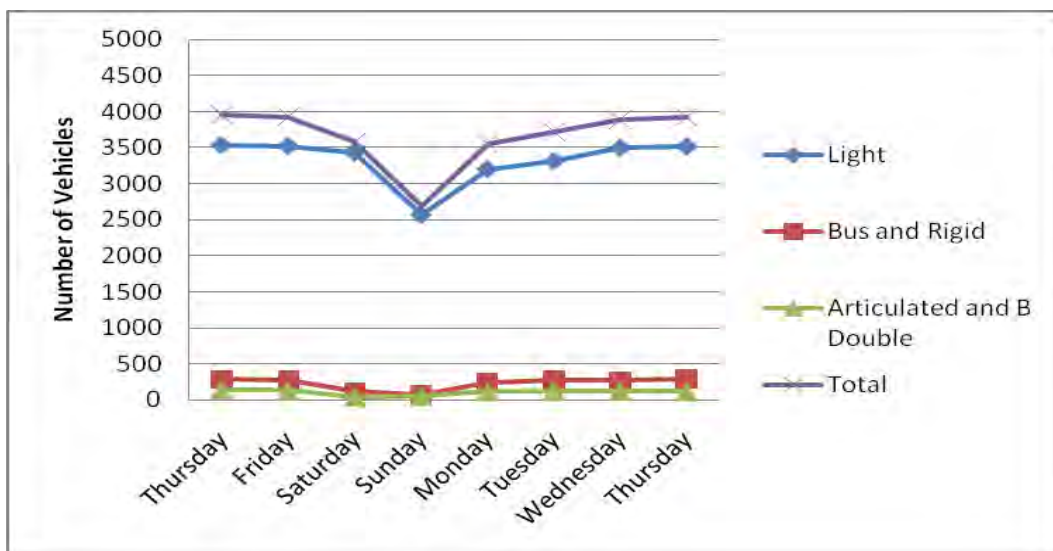
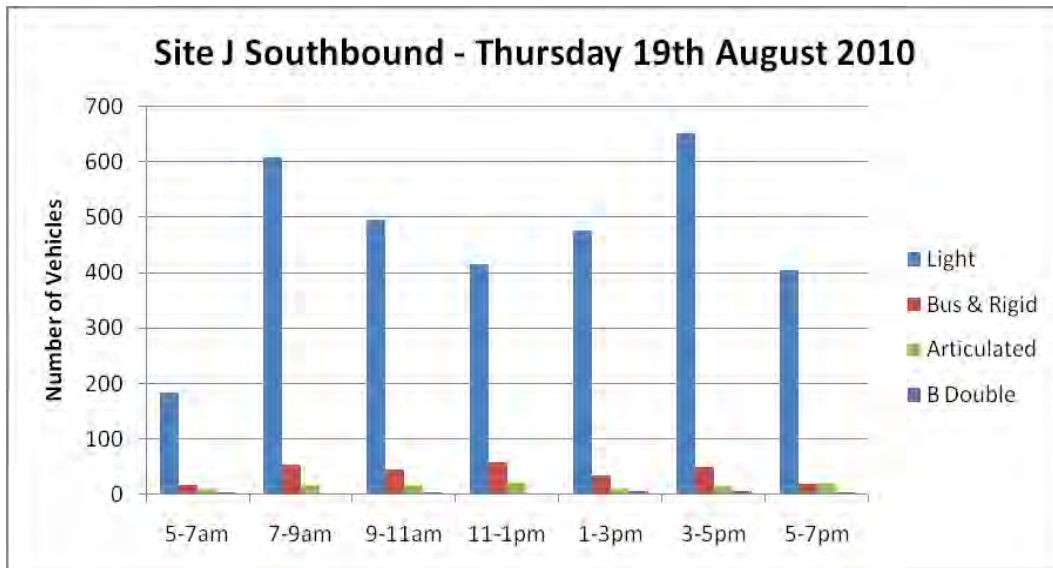


Figure E-28: Site K – Northbound: Bridge – On Bridge Southern Approach

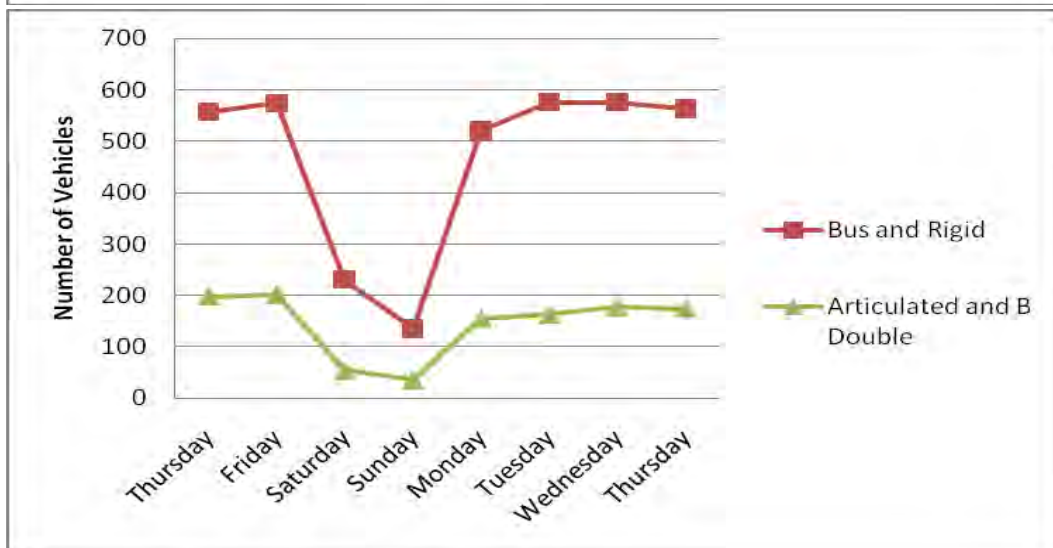
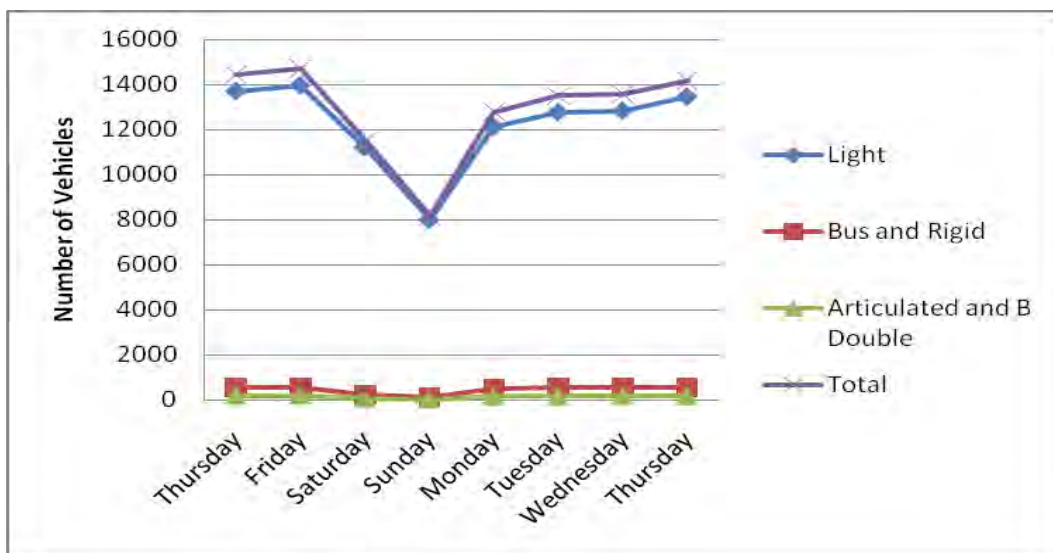
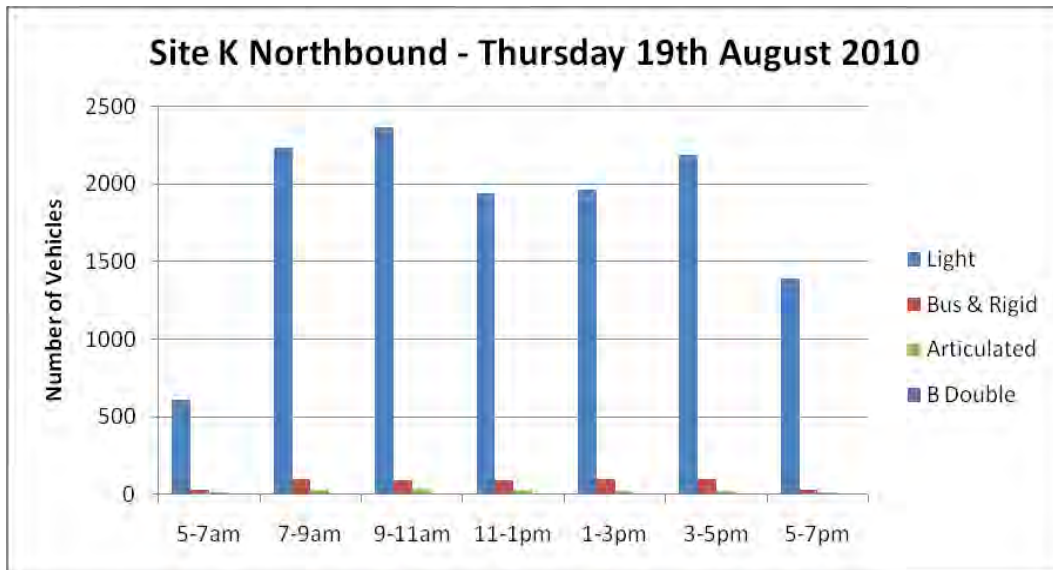


Figure E-29: Site K – Southbound: Bridge – On Bridge Southern Approach

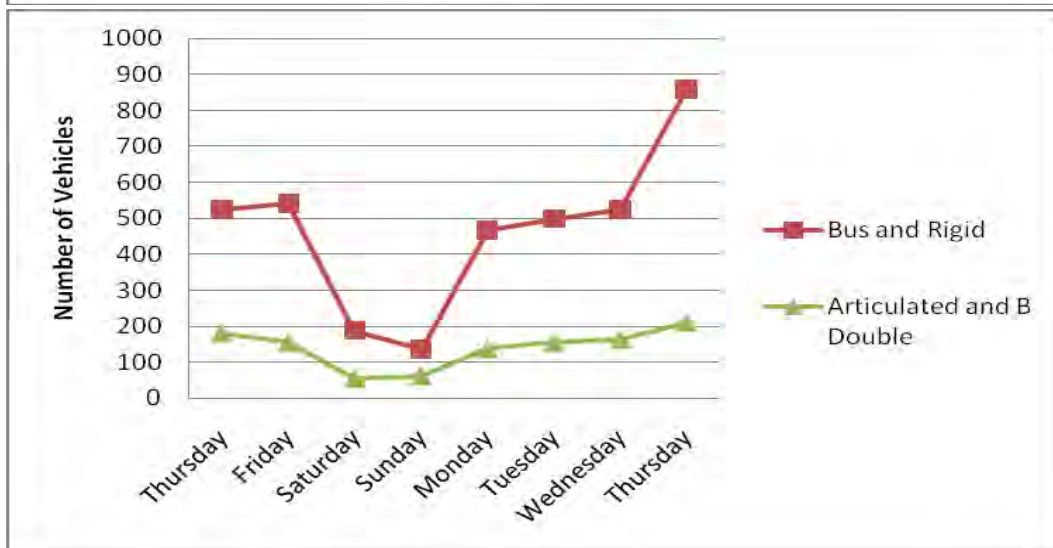
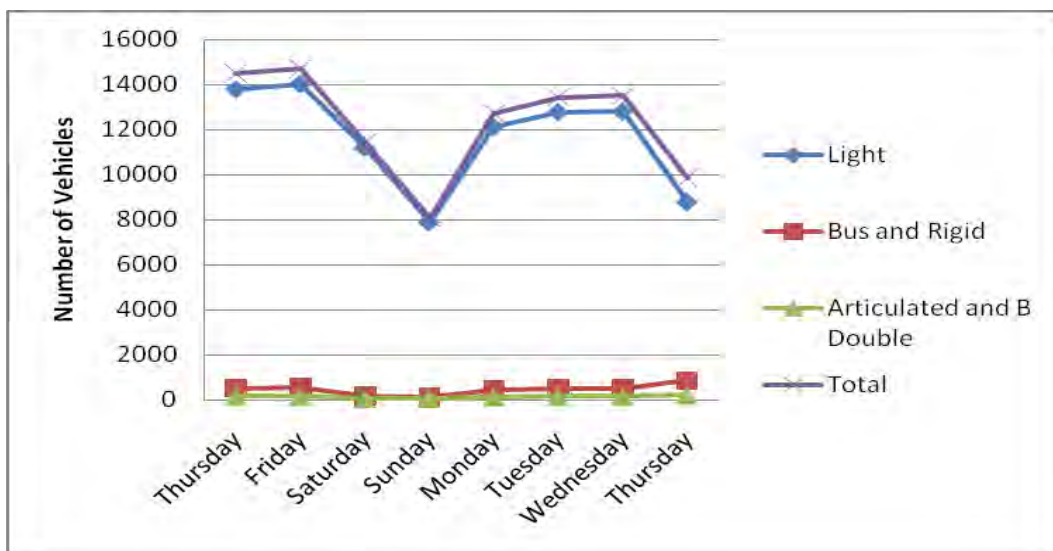
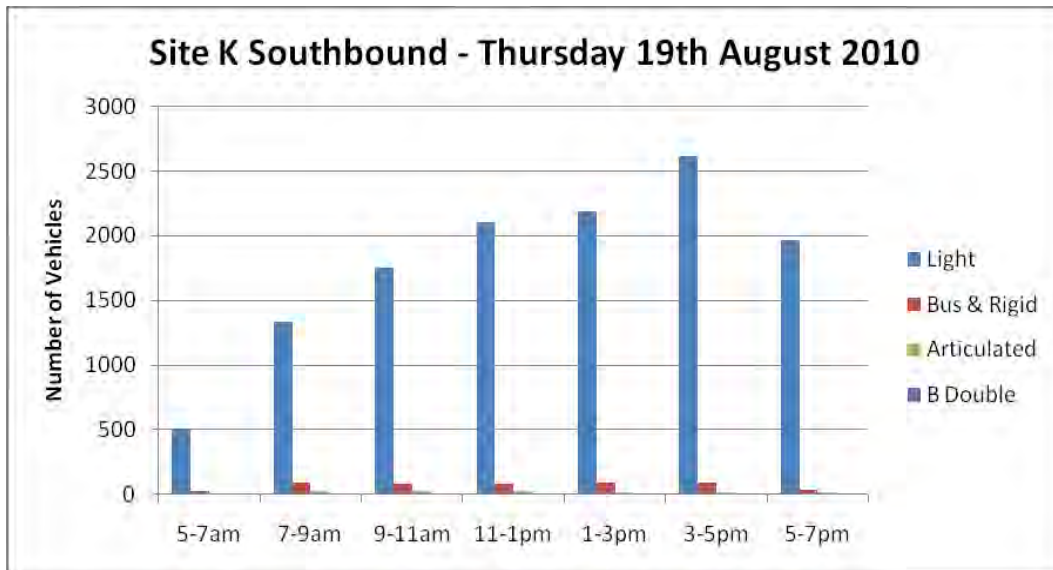
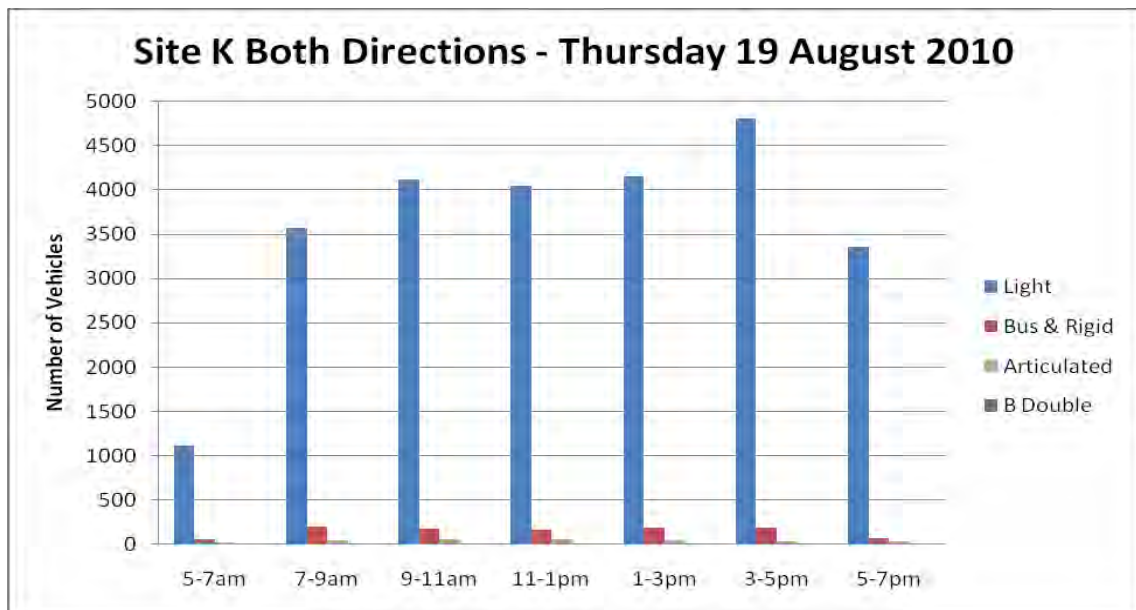


Figure E-30: Site K – Two Way Flow: Bridge – On Bridge Southern Approach



Appendix F

Heavy Vehicle and Bus Standard Questionnaire

Grafton – Heavy Vehicle Study

Questionnaire Survey

Name and Title: _____

Company / Main Business Activity: _____

Phone No: _____ **Email:** _____

GTA Consultants is undertaking a study of existing Heavy Vehicle (HV) movements in and around Grafton.

This questionnaire consists of 10 questions that will help us investigate HV characteristics in the area. For completeness, it is important that you answer all of the questions if you can.

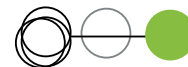
1. What is the physical address of your company and your nearest cross-road?

2. What is your business HV typical operating hours and days of the week? E.g Do you (arrive, pass or leave) Grafton generally in the morning or night? Please provide details.

3. Please describe the distribution of truck travel directions that your business takes to and from your address. For example:

- 30% North via Summerland Wy
- 30% South via Armidale Rd
- 20% South-East via Pacific Hwy
- 20% to West Grafton via Oliver St

4. Please **list** the **key roads** you most commonly take during delivery. Please list the roads below and / or indicate on the attached map.



5. From your experience, when would you describe the Grafton road network peak hours to be?

6. What HV type (e.g. semi-trailer, B-double etc.) and number does your business generate? Please also comment on the amount of mean load you generally carry.

Truck Types: _____

Vehicles generated per Peak Hour: _____

Vehicles generated per Day: _____

Average Load: _____

7. Please estimate the number of your business HVs that cross the existing Craig St Bridge.

HV crossing per Peak Hour: _____

HV crossing per Day: _____

8. Please indicate how the current Grafton road network conditions are affecting your business operations? For example, are you making changes to delivery routes/times based on traffic congestions and/or because of the existing bridge?

9. Thinking of your truck movements only, would a closure on the Pacific Hwy (i.e. due to an incident) cause inconveniences to you and require your journey to be diverted? If so, please provide details of the diversion you may take?

10. What are your key traffic and transport issues and concerns, current and future? Do you have any other comments or suggestions?

Grafton – Bus Study

Questionnaire Survey

Name and Title: _____

Company: _____

Phone No: _____ **Email:** _____

GTA Consultants is undertaking a study of existing Bus movements in and around Grafton.

This questionnaire consists of nine questions that will help us investigate Bus (including School Bus) characteristics in the area. For completeness, it is important that you answer all of the questions if you can.

1. What is the physical address of your Bus Depot and your nearest cross-road?

2. What is your typical Bus operating hours and days of the week? Please provide details.

3. Please **list** the **key roads** you most commonly take during service. Please list the roads below and / or indicate on the attached map.

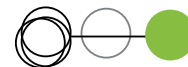
4. What are the various sizes of Bus your business generates?

Bus Size: _____

5. Please provide estimates on the volumes of Bus your business generates?

Volume generated from Depot per Peak Hour: _____

Volume generated from Depot per Day: _____



6. Are you able to provide information on bus patronage?

7. Please estimate the number of your Buses that cross the existing Craig St Bridge.

Volume of Bus crossing per Peak Hour: _____

Volume of Bus crossing per Day: _____

8. Please indicate how the current Grafton road network conditions are affecting your business operations? For example, are you making changes to service routes/times based on traffic congestions and/or because of the existing bridge?

9. What are your key traffic and transport issues and concerns? Do you have any other comments or suggestions?

Appendix G

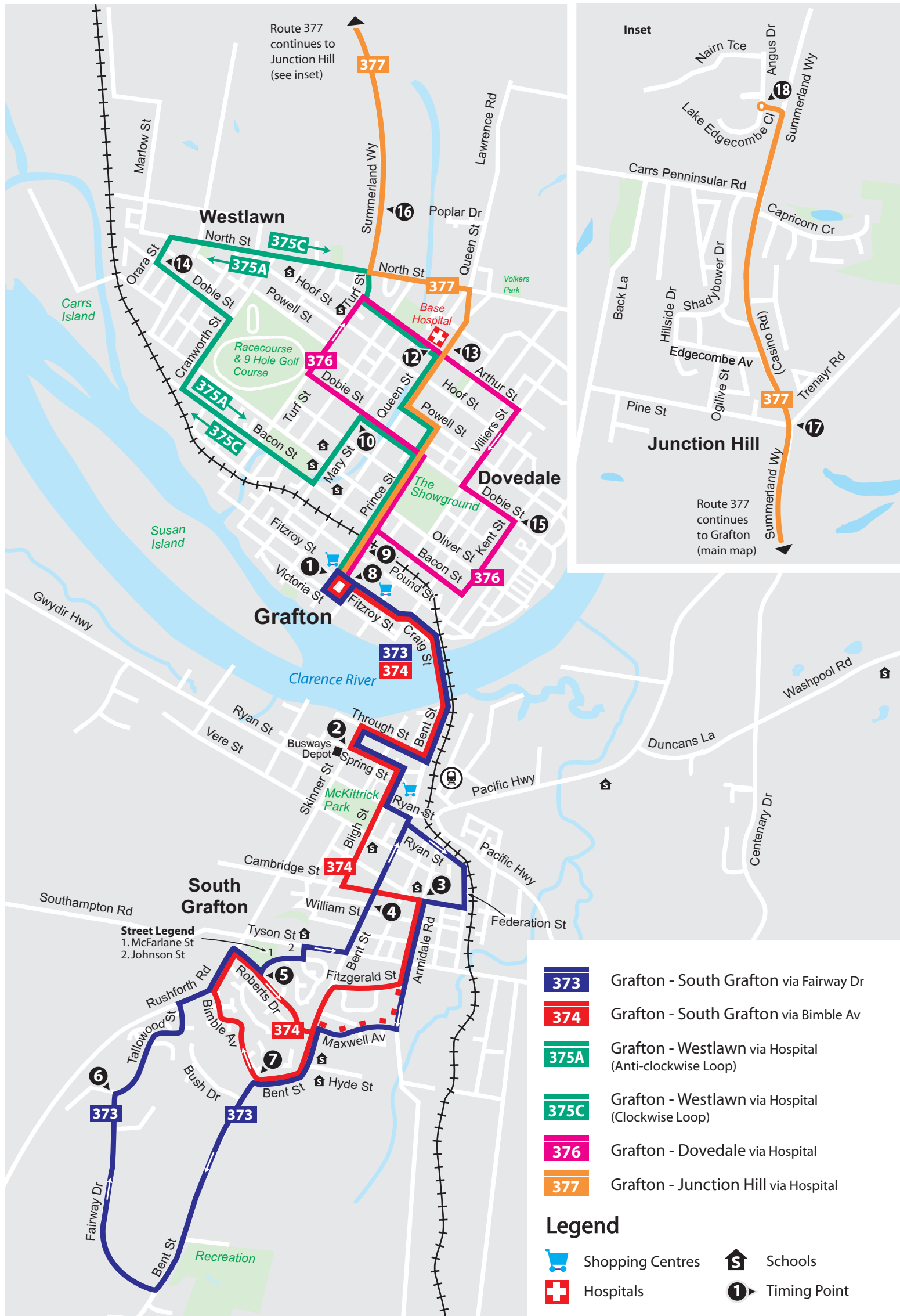
Appendix G

Busways Bus Routes



Routes

373, 374, 375A/C, 376, 377



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