



April 4, 2019
Project No. 04-18-0377

Mike Wilson, Director
University of Victoria, Campus Planning and Sustainability
PO Box 1700 STN CSC
Victoria, BC V8P 5C2

Dear Mike:

**Re: University of Victoria 2018 Transportation Survey
Final Report**

Bunt & Associates Engineering (Bunt) was retained by the Office of Campus Planning & Sustainability, University of Victoria (UVic) in the Fall of 2018 to conduct a comprehensive survey of current traffic access patterns to and from the University for a typical weekday. Bunt has been collecting and documenting UVic travel data biannually since 1996. The structure of this 2018 report follows the structure of our previous 2016 report.

The 2018 survey results illustrate progress in both pedestrian and cyclist mode splits as well as 2.3% reduction in vehicle drivers. While this mode shift may partly be attributed to sunny weather during the two days of manual surveys, they also illustrate that auto driver mode share is pliable towards more active modes of transportation. It is our view that these 2018 mode share results should provide the University with confidence that their mode share targets of 30% auto drivers is obtainable.

Yours truly,
Bunt & Associates

A handwritten signature in black ink, appearing to read "Jason Potter".

Jason Potter, M.Sc., PTP
Senior Transportation Planner

1. BACKGROUND

Bunt & Associates was retained by the Office of Campus Planning & Sustainability, University of Victoria to conduct a comprehensive survey of current traffic access patterns to and from the University for a typical weekday.

UVic conducted its first comprehensive travel mode study in 1996. Since that time, the portion of people choosing to travel to campus by means other than a single occupant vehicle has increased by nearly 20%. This increase is the result of a number of successful Transportation Demand Management (TDM) programs including the student UPass program, an employee subsidized bus pass option, improved cycling amenities and a partnership with the Modo Car Share.

With a stable student and staff population the University should continue to encourage non-single occupant vehicle use in order to maintain and ideally improve its modal splits towards more sustainable modes of transportation.

The University continues to work with BC Transit and neighbouring municipalities to improve transit service and access by bicycle to campus via dedicated bike paths.

UVic is a bicycle-friendly campus with over 3,000 bike parking spaces, covered bicycle shelters, electric bike charging stations, bike lockers, clothing storage lockers, shower and change room facilities and a bicycle centre bike hub centrally located in the University Centre building. UVic completed a Campus Cycling Plan in 2018 which provides a comprehensive and coordinated approach to support an increase in cycling mode share to 10%.

The University's Sustainability Action Plan for Campus Operations 2014-2019¹ includes the following two major goals:

Goal 1: Increase the use of transit, cycling, walking and carpooling to 70% of the transportation modal split by 2019.

Goal 2: Improve the sustainability of the campus fleet by reducing fuel consumption by 10% through staff training and gradual replacement of vehicles with the most fuel-efficient versions on the market.

¹ <https://www.uvic.ca/sustainability/commitments/policy/index.php>

2. METHODOLOGY

The 2018 survey methodology was consistent with that followed for the 2016 survey with two exceptions:

- M-3a's area of observation was expanded to include the Velox parking lot areas which is across the street from the Ian Stewart Complex location, and
- Location M-5d was moved to the back side of the Saunders Building, with the M-5c location covering the previous M-5d location.

These changes as well as the other count locations are illustrated on **Exhibit 1 – Location Plan and Count Station Map**.

The 2018 UVic Campus Traffic Survey included three types of traffic counts:

- Automatic Tube Counts – 5 locations for two-way 24-Hour Automatic Tube Count (ATC) data from Sunday October 14th to Sunday October 28th, 2018 by Creative Transportation Services Ltd.;
- Transit Counts - Arriving / Departing Passenger Counts recorded by automatic counters on the BC Transit bus fleet by BC Transit; and
- Manual Counts – 21 locations for Peak Period Manual Observations including vehicles, vehicle passengers, cyclists, pedestrians, and skateboarders/ roller-bladers. The surveys were conducted Wednesday October 17, 2018 from 0700 – 1000 and 1400 – 1800 hours and on Thursday October 18, 2018 from 0700 – 1000 and 14:30 – 18:30 hours.

To enable a consistent basis for comparison, the traffic and transit data requirements of the 2018 Campus Traffic Survey replicates the methodology and analysis reported in our 2016, survey and are consistent with the 1996 to 2014 Campus Traffic surveys.

The undertaking of the 2018 Traffic Survey involves the recruitment of traffic observers to undertake the manual traffic surveys. Bunt attempts to hire students from UVic whenever possible to undertake the survey and supplements them with personnel we use for our project related surveys. There are 26 field crew staff required (some count locations require two count staff), all of whom were trained on-site. The inbound AM and outbound PM vehicle counts include a record of vehicle occupancy (i.e. number of persons per vehicle) for comparative analysis with previous study observations. Pedestrian, cyclist, skateboarder and roller-blader volumes are also collected during the manual traffic surveys.

Automatic Traffic Recorder (ATR) Surveys are conducted on five principal access roads / driveways to the University – University Drive, West Campus Gate, McGill Road, Finnerty Road and Gabriola Road. The data was collected by Creative Transportation Services.

While the ATR data provides an overview of hourly traffic volumes, the manual survey data provides a more disaggregated view of the data in terms of person trips to and from the UVic Campus by mode and time of day. The comparative analysis of this data with previous studies provides a basis for evaluation of the effectiveness of UVic TDM programs and their overall transportation strategy over a consistent and well documented time-line.

BC Transit provides a record of all inbound and outbound transit ridership for the University Campus based on route specific data throughout September and October. This data is acquired using BC Transit's Automated Passenger Counter (APC) equipped busses that service the routes accessing the UVic Campus.

BC Transit has recently installed a new APC hardware/ technology system. The current 2018 Transportation Survey is the first of our biennial reports to incorporate data from BC Transit's new APC system. BC Transit has conducted a review and calibration of the new APC system however it is noted that the new system is subject to additional verification. This new APC system may have impacted results presented herein.

Once the data entry of the manual surveys, ATR data and Transit data is complete, factoring is used to estimate cyclist and pedestrian movements outside of the manual count periods. These factors are based on the weekday traffic profiles derived from the ATC data.

In addition to the datasets discussed above, the District of Saanich and CRD also collect information and data regarding transportation patterns surrounding UVic. While those datasets are not analyzed in this report those datasets could be used by UVic to supplement this report.

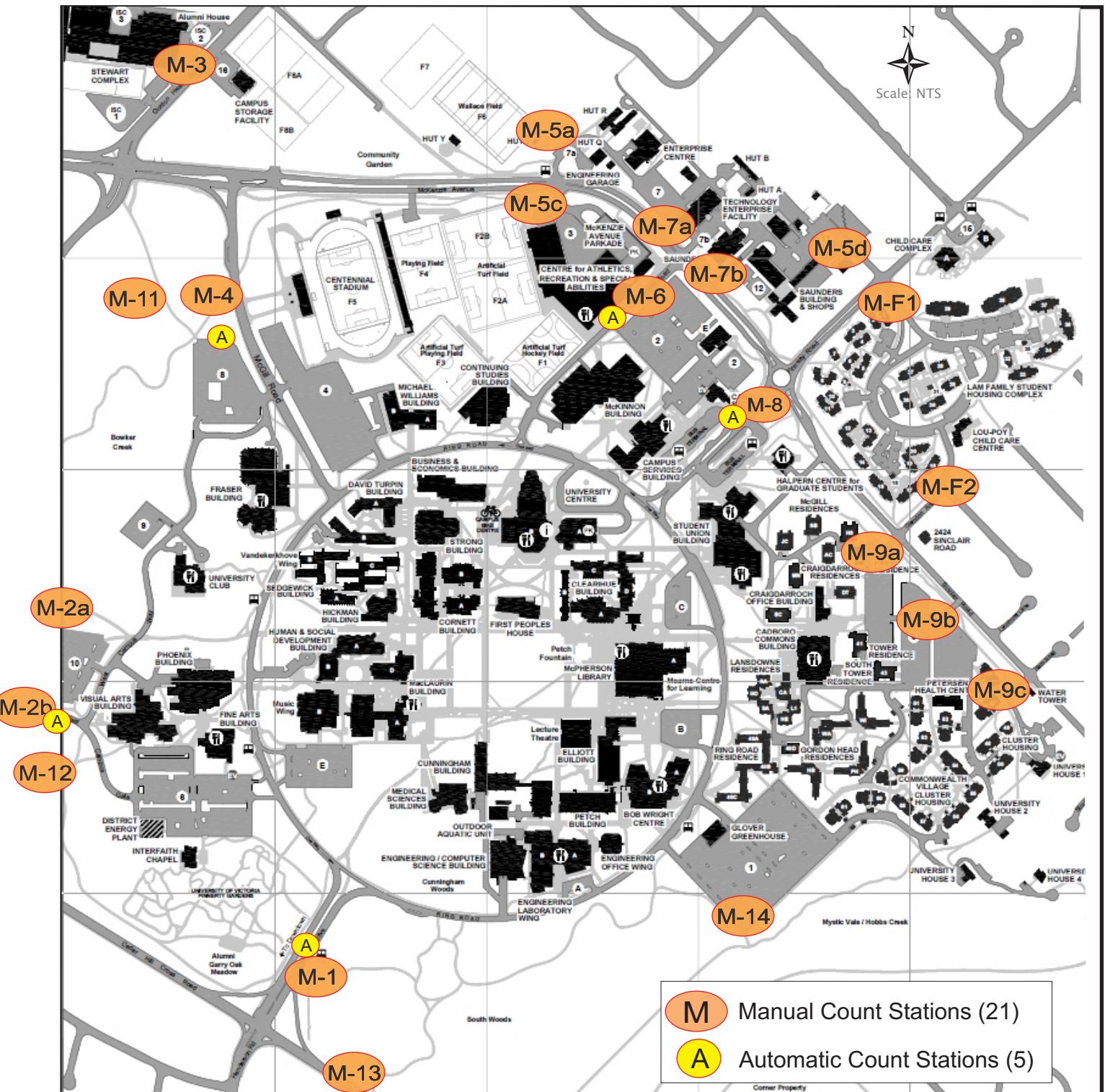


Exhibit 1
Location Plan and Count Station Map

Uvic 2018 Transportation Survey
04-18-0377 October 2018

3. SURVEY RESULTS

Summarized data is provided in the following Appendices:

- Appendix A – Manual Count Data
- Appendix B – BC Transit Data
- Appendix C - ATR Data

3.1 Automobile Drivers

A comparison between the manually counted 2000 to 2018 traffic volumes (a combined total of the AM and PM periods for all driveways) is shown in the following **Table 1**.

Table 1: Observed Driveway Traffic Volumes (Peak 7 hours)

Travel Direction	2000 Survey	2004 Survey	2006 Survey	2008 Survey	2010 Survey	2012 Survey	2014 Survey	2016 Survey	2018 Survey
Inbound	8,010	6,598	6,197	6,683	7,187	7,197	6,835	7,145	6,696
Outbound	7,006	6,732	6,534	6,087	6,702	6,492	6,126	6,719	6,146
Total	15,016	13,330	12,731	12,770	13,889	13,689	12,960	13,864	12,842

Note: Volumes are averaged over the two days of manual counts for each year.

Table 1 reflects the decrease in the average peak 7 hour period volumes recorded during the manual surveys from 2016. Vehicles entering and exiting the University decreased from 2016 to 2018 by 1,022 vehicles or approximately 8%. The 2018 data represents the lowest vehicle count since 2008.

3.2 Peak Hour Vehicle Traffic

A summary of vehicle traffic during the AM and PM peak hours (averaged over the two days of manual counts) is illustrated in **Exhibit 2**.

The AM peak hour occurs from 8:00 to 9:00 AM, during that period the heaviest two-way vehicle volumes are:

- University Drive (M-1) at 26.5%,
- McGill Road (M-4) at 26.0%,
- West Campus Road (M-2) at 9.8%,
- Gabriola Road (M-6) at 8.9% and,
- Finnerty Road (M-8) at 7.5%.

During the PM peak hour from 4:00 to 5:00 PM the entering and exiting vehicle patterns are:

- University Drive (M-1) at 27.7%,
- McGill Road (M-4) at 18.8%,
- Finnerty Road (M-8) at 12.5%,
- Gabriola Road (M-6) at 10.8% and,
- West Campus Road (M-2) at 10.1%,

3.3 Transit Passengers

BC Transit's summary of average weekday transit passengers in September to December from 2000 to 2018 is provided in **Table 2**.

Table 2: Transit Passenger Summary 2000-2018

Travel Direction	2000 Survey	2004 Survey	2006 Survey	2008 Survey	2010 Survey	2012 Survey	2014 Survey	2016 Survey	2018 Survey
Inbound	4,860	8,194	7,885	9,426	8,805	9,569	7,892	8,381	8,203
Outbound	5,054	6,694	7,550	8,546	8,314	7,628	8,134	8,634	8,067
Total	9,914	14,888	15,435	17,972	17,119	17,197	16,026	17,015	16,270

As shown in Table 2, in 2018 there was a decrease in transit ridership by approximately 750 total two-way trips from the 2016 results (a 4.6% decrease). 2018 transit ridership was shown to return to 2014 levels of ridership after an increase in 2016.

In terms of bus frequency, an average of 1,141 inbound and outbound bus trips are made throughout the typical weekday which is up from 1,131 in 2016 (0.9% increase).

The approximate distribution of transit trips at UVic is shown in **Exhibit 3**. Of the routes serving the University Campus, the most heavily used routes in 2018 are:

- #4 (UVic / Downtown) route, 18.7% of all transit trips to and from the campus,
- #14 (Vic General / UVic) route with 16% of transit trips and,
- #15x (UVic / Esquimalt) with 13.5% of transit trips.

In 2018, these three routes carried over 48% of all trips to and from the campus during an average Fall weekday. The #39 route, which connects Camosun College's Interurban Campus with the University of Victoria, had the highest increase in passengers from 2016 to 2018.

It is again noted that BC Transit's conversion to a new automated passenger count system may have impacted the discussed 2018 transit data.

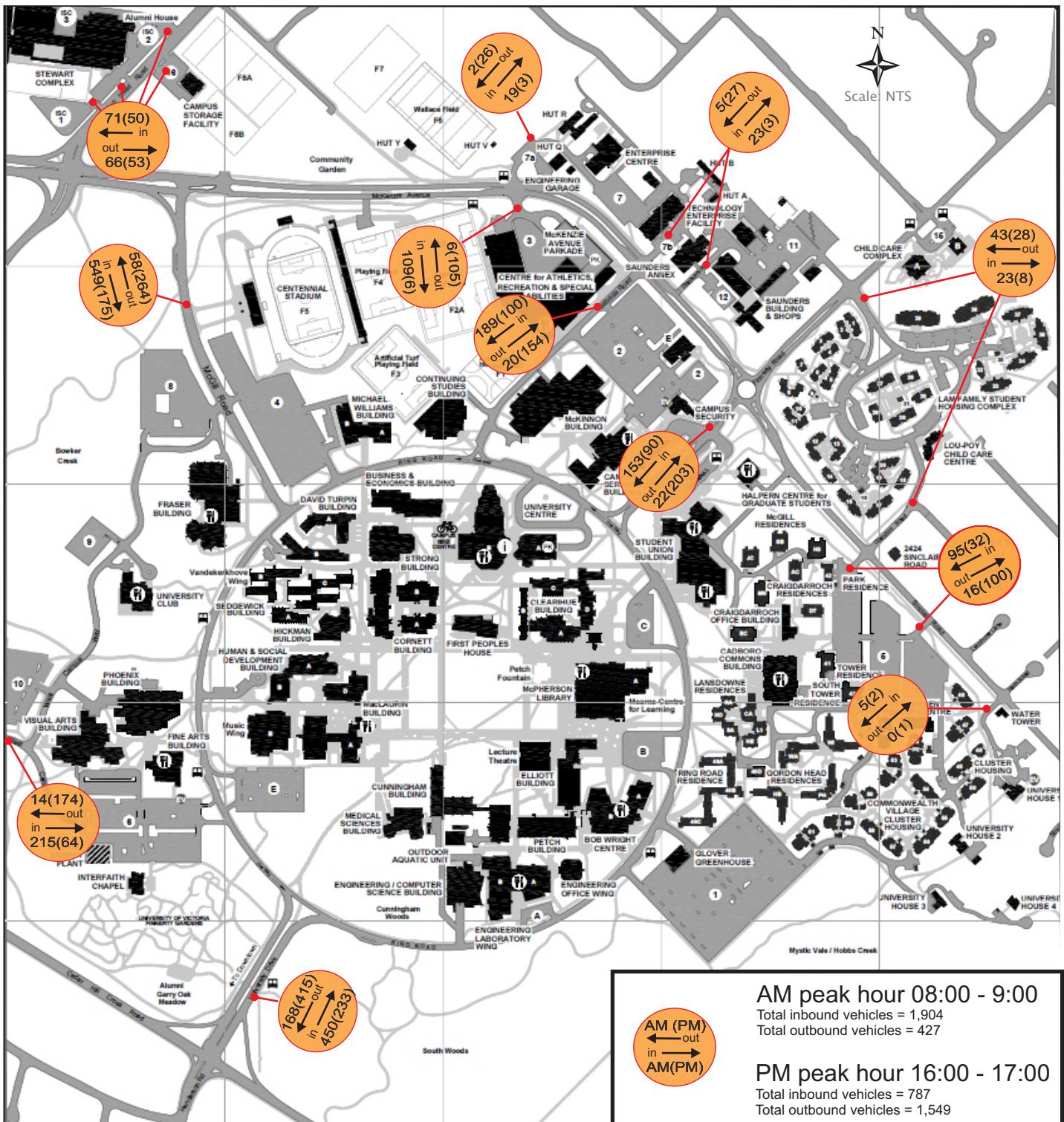


Exhibit 2

Peak Hour Vehicle Volumes

Uvic 2018 Transportation Survey
04-18-0377 October 2018

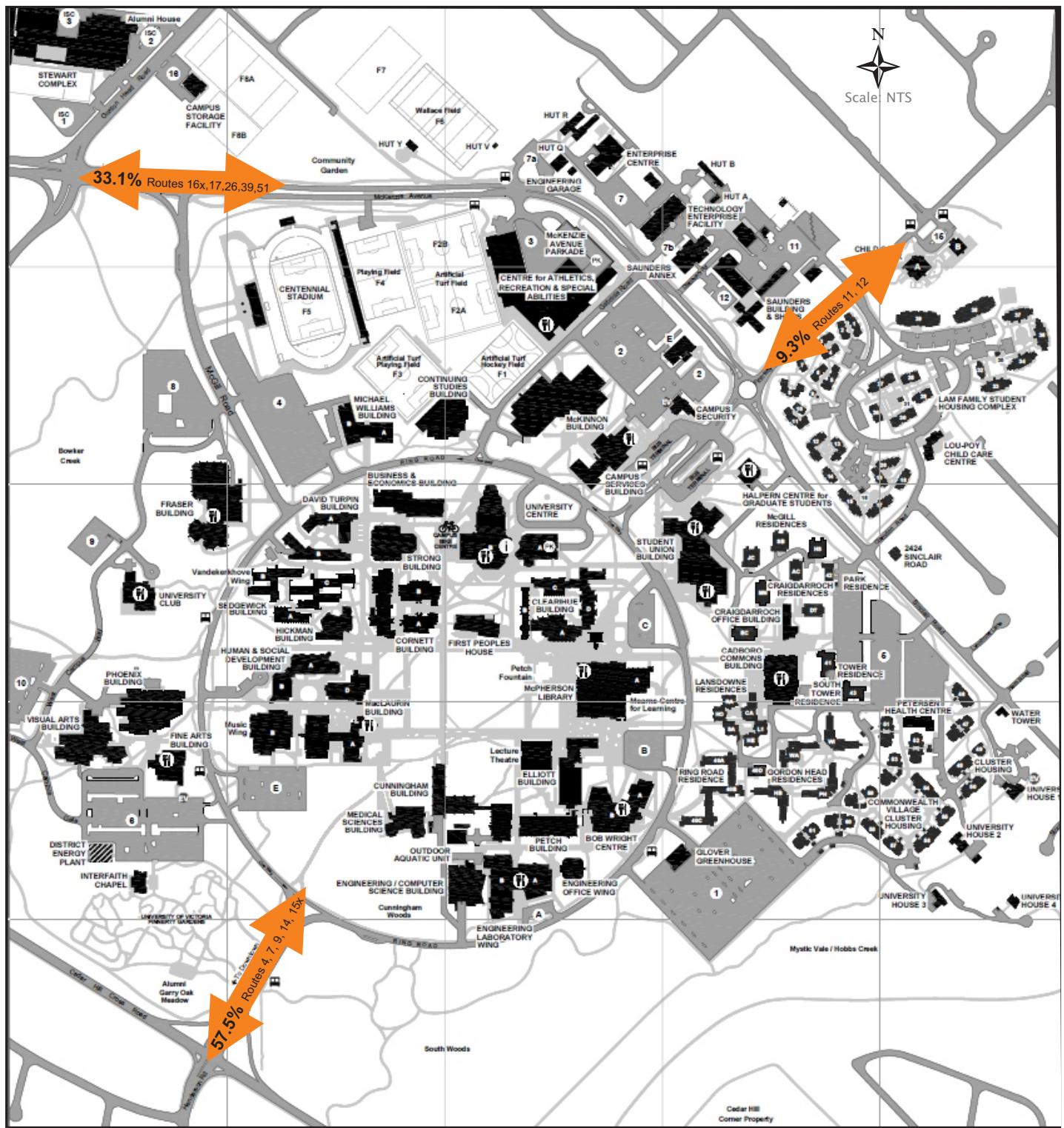


Exhibit 3
Transit Passenger Directional Access Distribution

Uvic 2018 Transportation Survey
04-18-0377 October 2018

3.4 Cyclists

A summary of the total inbound and outbound cycling trips at the University from 7:00 AM to 10:00 PM is summarized in **Exhibit 4**.

The most heavily used driveways for cycling trips are:

- University Drive (M-1) at 26.3%,
- Vikes Way /CARSA building location (M-5c) at 14.4%,
- West Campus Gate Trail (M-2a) 13.9%,
- McGill Road (M-4) at 10.4% and,
- Dawnview Crescent (M-5a) at 7.9%.

Approximately 5,223 bicycle trips were made between 7:00 AM and 10:00 PM. This is increase of approximately 579 trips (or an increase of 10.8%) from the 4,644 cycling trips in 2016.

Gabriola Road's (M-6) usage decreased from 16.3% in 2014 to 11% in 2016 to 7.8% in 2018 which reflects the increased percentage and volume of cyclists entering campus at Vikes Way.

The most substantial cycling variance from 2016 occurred at the Campus's connection with Dawnview Crescent (M-5a). There were 412 daily cyclists entering or exiting the campus at this location in 2018 representing 7.9% of total campus cyclists versus 184 daily cyclists in 2016 which represented 3.9% of campus cyclists.

McKenzie Avenue multi-use pathway (M-11) use continued to decline; in 2012 it was 12.6%, then 6.1% in 2014, 4.3% in 2016 and now 4.0% in 2018.

As in previous years, more inbound cyclists were recorded over outbound cyclists. This imbalance is also found in the pedestrian data but is most prominent for cyclists. It may be due to cyclists still being on campus at 10:00 PM, cyclists using transit or other means for their outbound trip, or considered most likely, it may be due to a higher percentage of cyclists making a return trip home during the mid-day/ lunch period. Bunt's applied adjustment factor for all transportation modes is calculated using the automatic vehicle count data. It is considered likely that a higher proportional percentage of cyclists exit campus during the extrapolated data 10 AM to 2PM time period, either to return again during the afternoon manual count period or remain off-campus. This increasing imbalance (419 in 2014, 533 in 2016, and 1,135 in 2018) suggests the cycling (and pedestrian) mode splits may in fact be higher than that obtained using current methods as these mid-day trips existing the campus are not accounted for.

3.5 Pedestrians

A summary of the total inbound and outbound pedestrian trips at the University from 7:00 AM to 10:00 PM is summarized in **Exhibit 5**.

The number of daily pedestrian trips to / from the University is estimated at approximately 10,246 consisting of 5,605 inbound and 4,641 outbound trips. This represents a substantial 18% increase from 2016 pedestrian volumes.

The Vikes Way /CARSA building location (M-5c), now in 2018 has the highest percentage of pedestrians entering campus.

Similar to the cyclist data, a lot of this growth at Vikes Way appears to be from the increase of pedestrians accessing campus from Dawnview Crescent (M-5a). There were 391 daily pedestrians entering or exiting the campus at this location in 2016 representing 4.3% of total campus pedestrians versus 978 daily pedestrians in 2018 which was 9.5% of campus cyclists.

The busiest pedestrian access points in 2018 were as follows:

- Vikes Way /CARSA building location (M-5c) at 14.4%,
- West Campus Gate Trail (M-2a) at 10.3%,
- McKenzie Avenue multi-use pathway (M-11) at 10.5%,
- Finnerty Road (M-8) at 10.0% and,
- Dawnview Crescent (M-5a) at 9.5%.

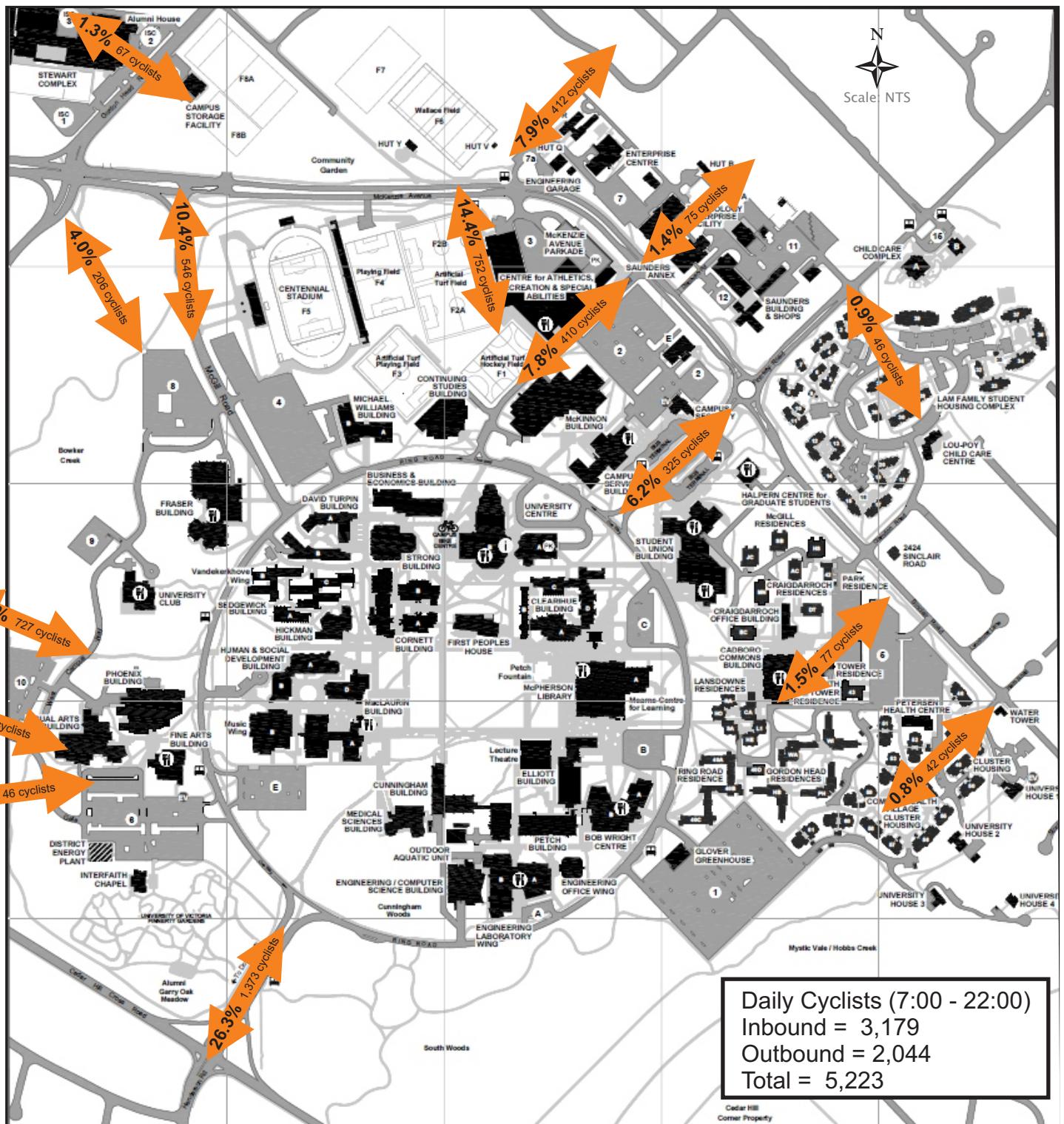


Exhibit 4

UVic 2018 Transportation Survey
04-18-0377 October 2018

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& associates

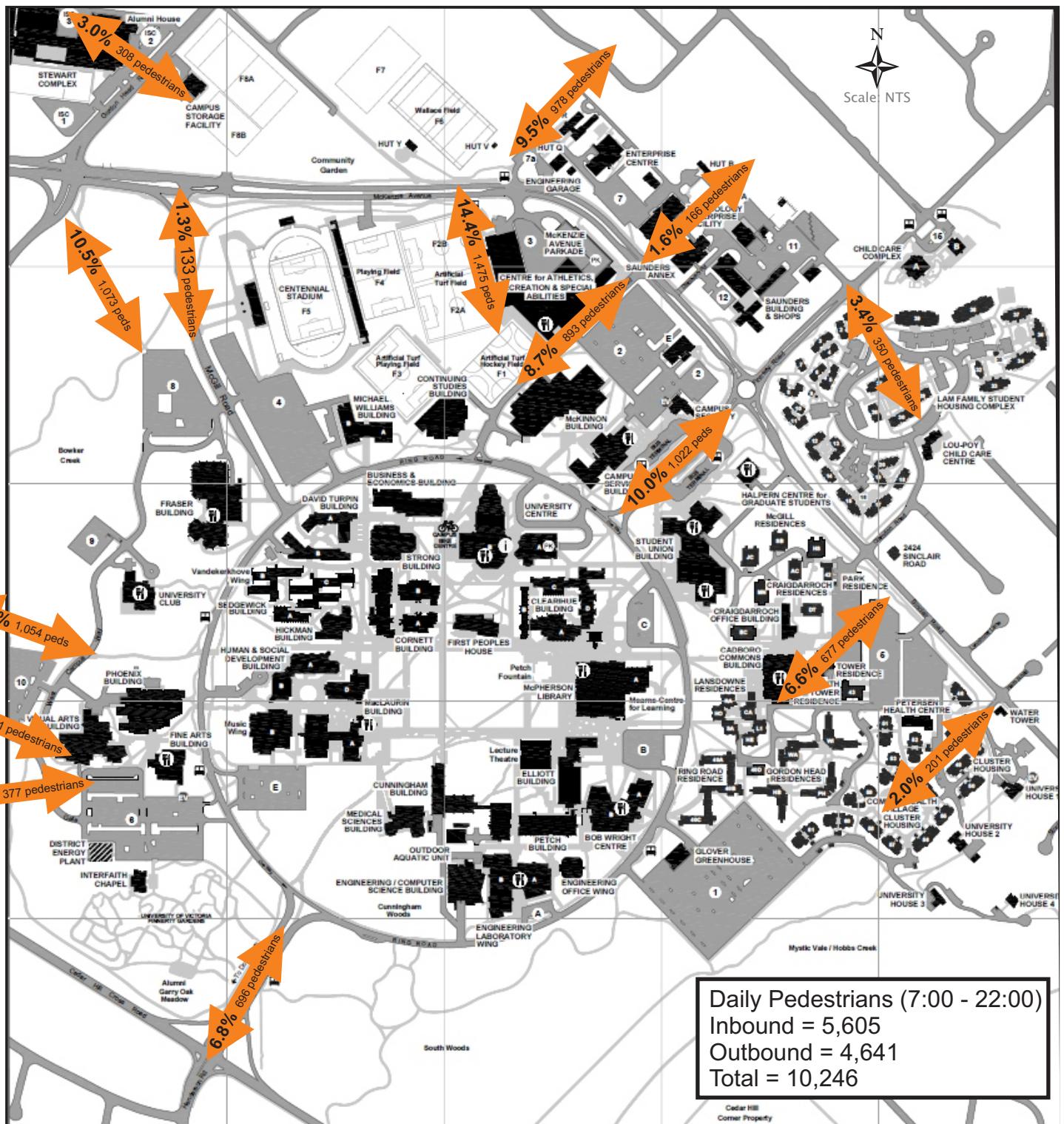


Exhibit 5

UVic 2018 Transportation Survey
04-18-0377 October 2018

The logo for bunt & associates consists of the word "bunt" in a bold, lowercase, sans-serif font, with a small ampersand "&" preceding it. Below "bunt" is the word "associates" in a smaller, lowercase, sans-serif font.

4. TRAVEL MODE SUMMARY

Total average weekday daily (7 AM to 10 PM) two-way trips (all transport modes) in 2018 were 60,508; this represents a 0.06% decrease from the 60,543 total two-way trips recorded in 2016. There were 56,641 total two-way trips recorded in 2014.

The findings of the 2018 surveys reflect the change in the University's mode split since 1996. The shifts in travel modes over the past 22 years have been very encouraging, especially in the context of a quick growing University. The following **Table 3** provides a summary of the modal split for 2018 in comparison to previous survey results.

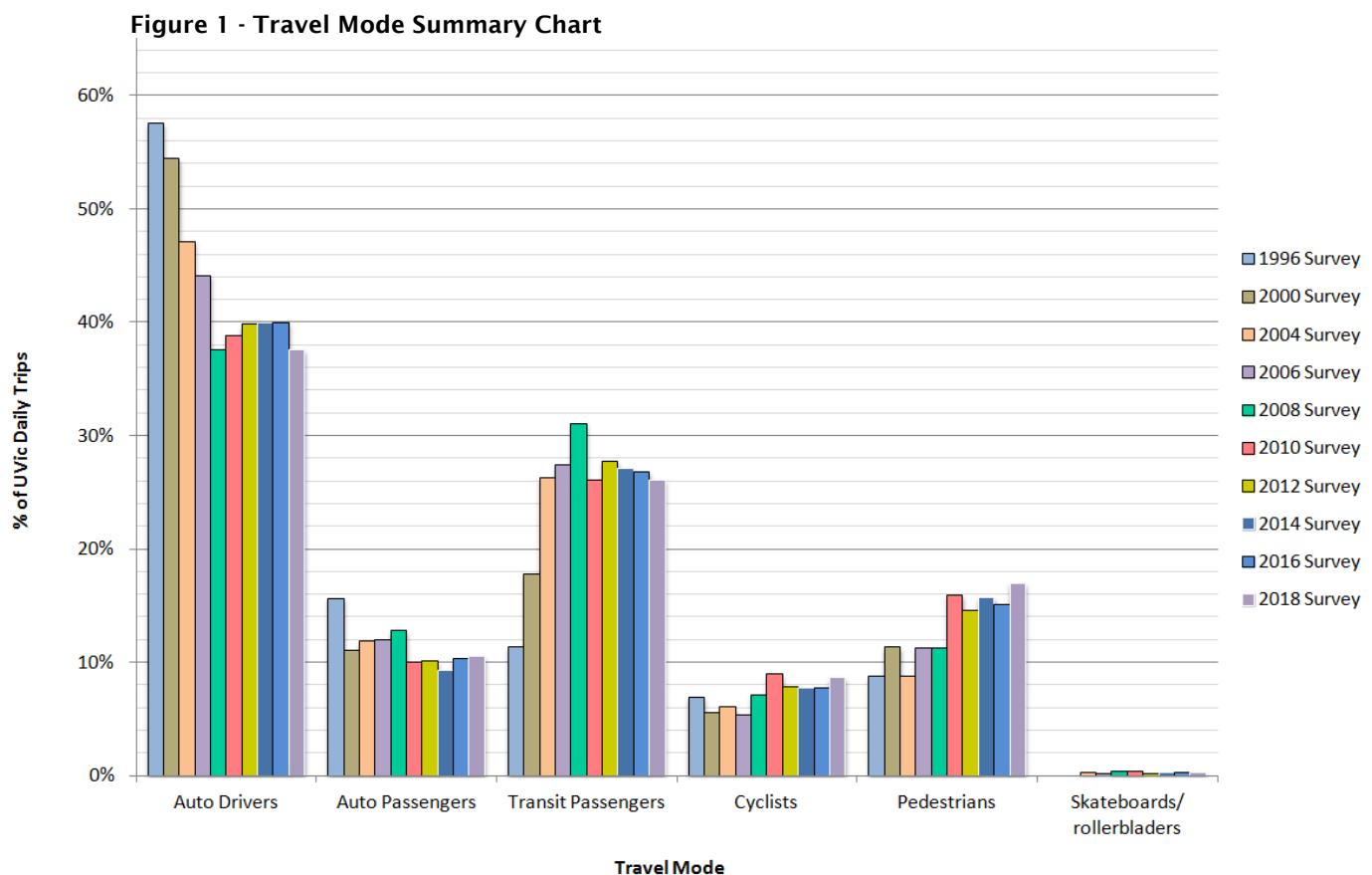
Table 3: Modal Split Summary

Travel Mode	1996 Survey	2000 Survey	2004 Survey	2006 Survey	2008 Survey	2010 Survey	2012 Survey	2014 Survey	2016 Survey	2018 Survey
Auto Drivers	57.5%	54.4%	47.1%	44.1%	37.5%	38.8%	39.8%	39.9%	39.9%	37.6%
Auto Passengers	15.6%	11.0%	11.8%	11.9%	12.8%	10.0%	10.1%	9.3%	10.3%	10.5%
Transit Passengers	11.3%	17.8%	26.2%	27.4%	31.0%	26.0%	27.7%	27.1%	26.8%	26.1%
Cyclists	6.9%	5.5%	6.0%	5.3%	7.1%	8.9%	7.9%	7.7%	7.7%	8.6%
Pedestrians	8.7%	11.3%	8.7%	11.2%	11.2%	15.9%	14.5%	15.7%	15.1%	16.9%
Skateboards/Rollerbladers	0.0%	0.0%	0.2%	0.1%	0.3%	0.4%	0.1%	0.2%	0.2%	0.3%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Highlights from the 2018 dataset are:

- The percentage of automobiles drivers in 2018 (37.6%) decreased by 2.3% from 2016.
- The percentage of automobile passengers continued modest growth with its highest percentage since 2008.
- The transit passenger mode share was down slightly from 2016.
- The mode share for cyclists increased by 0.9% in 2018 from 2016 to 8.6% nearing the previous peak of 8.9% in 2010.
- The pedestrian mode share increased from 2016 by 1.8% to 16.9% which is the highest recorded pedestrian mode share.
- Skateboarders and roller-bladers mode share increased slightly to 0.3%.

The following **Figure 1 – Travel Mode Summary Chart** graphically illustrates those results shown in Table 3.



As shown in Figure 1, the mode split percentages in 2018 generally indicate a shift towards active modes of transportation as pedestrian and cyclist percentage increases nearly match the decrease in auto drivers.

5. CONCLUSIONS

The primary conclusion from the 2018 results is an increase in pedestrian and cycling mode shares, countered by a 2.3% decrease in auto driver mode share.

Vehicles entering and exiting the University during the seven peak hours of manual counts decreased from 2016 to 2018 by 1,022 vehicles or approximately 8%. The reduction of 2018 auto driver mode share to 37.6% presents a substantial step towards University of Victoria goals of 30% vehicle driver mode share.

Pedestrian volumes increased by 18% from 2016. Cyclist volumes increased by 10.8% from 2016.

During the two survey days in 2018 the campus was cloudy and sunny with no rain. This compares to 28.4mm of precipitation in 2016, and 22.4 mm during the two survey days in 2014. Weather likely impacted the increase in active mode share and the corresponding decrease in auto drivers however this also demonstrates many current auto drivers are not reliant on their vehicle to access campus and are shown to be pliable to mode shift change, in particular towards active transportation modes.

PEDESTRIAN SUMMARY**APPENDIX A****INBOUND PEDESTRIANS**

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	21	24	7	3	22	23	1	22	9	26	3	14		29	11	5	7	4	226
8:00 - 9:00 AM	55	146	20	11	58	148	1	58	8	61	12	56		143	41	17	12	15	859
9:00 - 10:00 AM	46	108	10	11	56	115	0	50	8	70	16	45		119	41	12	27	7	736
AM Sub-Totals	121	278	36	24	135	285	2	130	25	157	30	115		290	93	33	46	25	1,821
2:00 - 3:00 PM (W)																			
2:30 - 3:30 PM (T)	31	55	10	5	50	47	0	39	9	45	11	21		28	17	12	15	13	405
3:00 - 4:00 PM (W)																			
3:30 - 4:30 PM (T)	50	39	28	7	33	75	2	25	4	41	18	23		28	7	9	7	8	401
4:00 - 5:00 PM (W)																			
4:30 - 5:30 PM (T)	52	32	19	5	61	90	0	33	5	25	11	15		19	10	8	10	10	403
5:00 - 6:00 PM (W)																			
5:30 - 6:30 PM (T)	44	32	16	5	32	74	1	25	3	23	10	27		15	12	8	6	8	335
PM Sub-Totals	176	157	72	21	175	286	3	121	20	133	50	85		89	45	37	38	39	1,544
TOTALS	297	434	108	45	310	571	5	251	45	289	80	200		379	138	70	83	64	3,364

OUTBOUND PEDESTRIANS

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b		M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	3	4	5	1	9	9	1	16	3	17	1	7		1	2	0	8	6	87
8:00 - 9:00 AM	10	12	7	1	37	44	2	34	9	34	5	10		4	1	3	10	42	261
9:00 - 10:00 AM	15	11	11	1	28	21	1	27	6	22	5	9		11	3	10	20	9	208
AM Sub-Totals	28	26	22	2	73	73	3	76	17	72	10	26		16	6	13	38	57	555
2:00 - 3:00 PM (W)																			
2:30 - 3:30 PM (T)	27	75	6	7	35	71	1	44	7	42	6	37		51	15	26	17	21	483
3:00 - 4:00 PM (W)																			
3:30 - 4:30 PM (T)	26	61	8	11	42	62	0	32	9	44	5	56		61	25	17	11	14	482
4:00 - 5:00 PM (W)																			
4:30 - 5:30 PM (T)	10	86	22	11	47	33	1	48	10	75	10	39		70	23	22	13	11	528
5:00 - 6:00 PM (W)																			
5:30 - 6:30 PM (T)	20	69	9	6	41	38	1	41	2	53	7	43		66	22	24	15	5	458
PM Sub-Totals	83	290	44	35	164	204	2	164	28	213	27	174		247	84	89	55	50	1,950
TOTALS	111	316	66	37	237	277	5	240	45	285	37	200		262	89	102	93	107	2,505
7 HOUR TOTALS	408	750	174	81	547	847	10	490	89	574	117	399		641	227	172	176	171	5,869

AM and PM PEAK HOURS at manual stations

INBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	55	146	20	11	58	148	1	58	8	61	12	56		143	41	17	12	15	859
PM	31	55	10	5	50	47	0	39	9	45	11	21		28	17	12	15	13	405
OUTBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	10	12	7	1	37	44	2	34	9	34	5	10		4	1	3	10	42	261
PM	10	86	22	11	47	33	1	48	10	75	10	39		70	23	22	13	11	528

TWO-WAY AM and PM SHIFT TOTALS at manual stations

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 10:00 AM	149	304	58	26	208	358	5	206	41	229	40	140		305	98	46	83	82	2,376
5:00 - 6:00 PM (W)																			
5:30 - 6:30 PM (T)	259	447	116	55	339	489	5	285	48	345	77	259		336	129	126	93	89	3,493
TOTALS	408	750	174	81	547	847	10	490	89	574	117	399		641	227	172	176	171	5,869

BICYCLE SUMMARY
APPENDIX A
INBOUND BICYCLES (excluding M-10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	37	10	2	18	11	16	1	13	5	9	2	2		6	0	1	1	1	114
8:00 - 9:00 AM	172	106	16	20	40	80	1	32	4	38	7	12		20	7	1	5	9	484
9:00 - 10:00 AM	118	77	1	79	42	82	1	38	2	27	4	5		21	5	0	7	2	425
AM Sub-Totals	327	193	18	116	92	178	2	82	10	74	13	19		46	12	1	12	11	1,022
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	23	22	7	14	19	30	0	14	4	9	2	2		7	1	0	1	3	125
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	27	19	2	19	15	41	0	16	6	9	3	3		6	1	3	2	2	130
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	33	14	4	18	15	55	1	24	3	10	4	4		7	2	4	6	1	146
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	24	20	3	7	9	54	0	18	7	9	1	1		4	2	0	1	0	104
PM Sub-Totals	106	74	16	58	58	180	1	71	19	37	9	9		23	5	7	9	6	504
TOTALS	433	266	33	174	150	357	3	153	29	111	22	28		69	17	8	21	17	1,526

OUTBOUND BICYCLES (excluding M-10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b		M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	18	4	1	1	8	3	1	10	4	3	0	1		0	0	0	0	3	52
8:00 - 9:00 AM	20	13	8	7	28	14	1	20	6	16	0	0		0	0	0	1	17	133
9:00 - 10:00 AM	19	7	1	7	14	10	1	23	9	6	1	2		2	0	0	1	2	89
AM Sub-Totals	56	23	9	15	49	27	3	52	19	24	1	3		2	0	0	1	22	274
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	78	34	2	35	28	39	1	16	1	17	1	3		9	2	1	4	4	231
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	83	51	1	34	18	26	0	24	9	17	2	7		14	2	1	2	3	265
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	145	57	4	47	28	22	1	34	6	30	1	3		17	4	2	6	3	384
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	104	57	2	49	32	16	3	25	2	27	1	7		17	3	0	3	0	326
PM Sub-Totals	409	198	8	164	104	102	4	99	17	90	4	19		57	10	4	14	10	1,205
TOTALS	465	221	16	179	153	128	7	151	36	113	5	22		59	10	4	15	32	1,478
7 HOUR TOTALS	897	487	49	352	303	485	10	303	65	224	26	50		128	27	12	36	48	3,004

AM and PM PEAK HOURS at manual stations

INBOUND	M1	M2	M3	M4	M5a	M5b	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	172	106	16	20	40	80	1	32	4	38	7	12	0	20	7	1	5	9	484
PM	23	22	7	14	19	30	0	14	4	9	2	2	0	7	1	0	1	3	125
OUTBOUND	M1	M2	M3	M4	M5a	M5b	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	20	13	8	7	28	14		20	6	16	0	0	0	0	0	0	1	17	133
PM	145	57	4	47	28	22	1	34	6	30	1	3	0	17	4	2	6	3	384

TWO-WAY AM and PM SHIFT TOTALS at manual stations

HOUR	M1	M2	M3	M4	M5a	M5b	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 10:00 AM	383	216	26	131	141	204	5	134	29	98	13	22	0	48	12	1	13	33	1,296
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	515	271	23	222	162	281	5	170	36	126	13	28	0	80	15	11	23	16	1,709
TOTALS	897	487	49	352	303	485	10	303	65	224	26	50	0	128	27	12	36	48	3,004

SKATEBOARD / ROLLERBLADE SUMMARY
APPENDIX A
INBOUND SKATEBOARDERS / ROLLERBLADERS

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	0	3	1	0	1	0	0	1	0	0	0	0		1	0	0	0	0	6
8:00 - 9:00 AM	3	2	2	2	1	2	0	1	0	0	0	2		1	1	0	0	0	12
9:00 - 10:00 AM	1	5	0	1	2	2	0	2	0	0	0	1		0	0	1	0	0	11
AM Sub-Totals	4	10	2	2	4			3	0	0	0	2		2	1	1	0	0	29
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	1	0	3	1	1	1	0	1	0	0	0	0		1	0	0	1	1	8
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	2	1	1	0	1	1	0	1	0	2	0	1		2	1	0	0	0	9
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	0	1	1	0	1	2	0	0	1	0	1	0		0	0	0	0	0	3
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	0	1	0	0	1	1	0	1	0	0	0	0		1	0	0	0	0	3
PM Sub-Totals	3	2	4	1	2	4	0	2	1	2	1	1		4	1	0	1	1	26
TOTALS	6	12	6	3	6	4	0	5	1	2	1	3		5	1	1	1	1	54

OUTBOUND SKATEBOARDERS / ROLLERBLADERS

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 8:00 AM	0	2	0	0	0	0	0	1	0	0	0	0		0	0	0	0	0	3
8:00 - 9:00 AM	0	2	0	0	0	1	0	1	0	0	0	0		0	0	0	1	0	4
9:00 - 10:00 AM	1	2	0	0	0	0	0	1	1	0	0	0		0	1	0	0	0	4
AM Sub-Totals	1	6	0	0	0	1	0	2	1	0	0	0		0	1	0	0	1	10
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	1	2	1	1	1	2	0	1	0	0	0	1		2	0	0	0	0	8
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	3	1	0	1	1	0	0	1	0	4	0	2		0	1	0	0	0	11
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	2	2	0	0	1	0	0	1	0	1	1	1		0	2	0	0	0	8
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	0	2	0	2	1	0	0	1	0	0	0	2		1	0	0	0	0	7
PM Sub-Totals	5	5	1	4	3	2	0	2	0	5	1	5		3	2	0	0	0	35
TOTALS	5	11	1	4	3	2	0	4	1	5	1	5		3	3	0	0	1	45
7 HOUR TOTALS	11	22	7	6	9	6	0	9	2	7	2	8		0	8	4	1	1	99

AM and PM PEAK HOURS at manual stations

INBOUND	M1	M2	M3	M4	M5a		M5b	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	1	5	0	1	2		0	2	0	0	0	1	0	0	0	1	0	0	11
PM	1	0	3	1	1		0	1	0	0	0	0	0	0	1	0	1	1	8

OUTBOUND	M1	M2	M3	M4	M5a		M5b	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTAL
AM	0	2	0	0	0		0	1	0	0	0	0	0	0	0	0	1	1	4
PM	2	2	0	0	1		0	1	0	1	1	1	0	0	2	0	0	0	8

TWO-WAY AM and PM SHIFT TOTALS at manual stations

HOUR	M1	M2	M3	M4	M5a		M5b	M6	M7	M8	M9a	M9b	M10	M11	M12	M13	M14	MF	TOTALS
7:00 - 10:00 AM	4	15	2	2	4		0	5	1	0	0	2	0	2	1	1	0	1	39
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	7	7	5	4	5		0	4	1	7	2	6	0	6	3	0	1	1	55
TOTALS	11	22	7	6	9		0	9	2	7	2	8		0	8	4	1	2	94

VEHICLE SUMMARY (All vehicles excluding buses)
APPENDIX A
INBOUND TOTAL VEHICLES (excluding M-10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 8:00 AM	153	55	18	143	12	24	14	92	44	45	21	2		0	0	0	0	8	627
8:00 - 9:00 AM	450	215	71	549	19	109	8	189	23	153	95	5		0	0	0	0	23	1,904
9:00 - 10:00 AM	336	245	14	359	17	140	6	64	19	80	78	5		0	0	0	0	23	1,385
AM Sub-Totals	938	515	102	1,051	47	272	27	345	86	277	194	11		0	0	0	0	54	3,916
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	200	78	43	160	9	36	6	71	10	82	44	3		0	0	0	0	6	744
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	236	70	38	148	4	29	14	99	5	81	31	1		0	0	0	0	15	768
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	233	64	50	175	3	26	4	100	3	90	32	2		0	0	0	0	8	787
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	228	65	42	160	4	29	1	127	1	74	37	2		0	0	0	0	16	782
PM Sub-Totals	896	276	172	642	19	119	25	396	18	326	143	8		0	0	0	0	44	3,081
TOTALS	1,834	790	274	1,693	65	390	52	741	103	603	337	19		0	0	0	0	98	6,996

OUTBOUND TOTAL VEHICLES (excluding M10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 8:00 AM	65	9	22	19	0	6	15	18	6	35	0	9		0	0	0	0	18	218
8:00 - 9:00 AM	168	14	66	58	2	6	10	20	5	22	0	16		0	0	0	0	43	427
9:00 - 10:00 AM	152	29	12	81	3	8	4	71	9	89	1	18		0	0	0	0	9	483
AM Sub-Totals	384	52	100	157	5	20	28	108	19	146	1	42		0	0	0	0	69	1,128
2:00 - 3:00 PM (W) 2:30 - 3:30 PM (T)	274	127	36	169	18	71	6	94	17	163	2	79		0	0	0	0	24	1,077
3:00 - 4:00 PM (W) 3:30 - 4:30 PM (T)	304	142	32	207	18	67	16	109	31	175	1	82		0	0	0	0	26	1,206
4:00 - 5:00 PM (W) 4:30 - 5:30 PM (T)	415	174	53	264	26	105	4	154	27	203	0	100		0	0	0	0	28	1,549
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	315	82	49	210	13	72	2	136	5	194	1	76		0	0	0	0	35	1,187
PM Sub-Totals	1,307	525	169	849	74	315	27	492	79	733	3	336		0	0	0	0	113	5,018
TOTALS	1,691	576	268	1,006	79	334	55	600	98	879	3	378		0	0	0	0	182	6,146
7 HOUR TOTALS	3,525	1,366	542	2,698	144	724	107	1,340	201	1,482	340	396	0				279	13,142	

AM and PM PEAK HOURS at manual stations

INBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTAL
AM	450	215	71	549	19	109	8	189	23	153	95	5	0	0	0	0	0	23	1,904
PM	228	65	42	160	4	29	1	127	1	74	37	2	0	0	0	0	0	16	782

OUTBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTAL
AM	168	14	66	58	2	6	10	20	5	22	0	16	0	0	0	0	0	43	427
PM	415	174	53	264	26	105	4	154	27	203	0	100	0	0	0	0	0	28	1,549

TWO-WAY AM and PM SHIFT TOTALS at manual stations

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 10:00 AM	1,322	566	202	1,208	51	291	55	453	105	423	194	53	0	0	0	0	0	122	5,043
5:00 - 6:00 PM (W) 5:30 - 6:30 PM (T)	2,203	800	340	1,491	93	433	52	887	96	1,059	146	343	0	0	0	0	0	157	8,099
TOTALS	3,525	1,366	542	2,698	144	724	107	1,340	201	1,482	340	396	0	0	0	0	0	279	13,142

AUTO PASSENGER SUMMARY

APPENDIX A

INBOUND TOTAL PASSENGERS (excluding M-10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 8:00 AM	36	7	8	28	2	2	0	5	4	11	0	1						1	103
8:00 - 9:00 AM	141	45	62	135	2	2	0	44	2	50	13	2						2	499
9:00 - 10:00 AM	104	42	3	96	2	2	0	15	1	27	15	1						4	308
AM Sub-Totals	281	94	73	258	6	6	0	64	7	88	28	3						6	910
2:00 - 3:00 PM (W)																		0	
2:30 - 3:30 PM (T)																		0	
3:00 - 4:00 PM (W)																		0	
3:30 - 4:30 PM (T)																		0	
4:00 - 5:00 PM (W)																		0	
4:30 - 5:30 PM (T)																		0	
5:00 - 6:00 PM (W)																		0	
5:30 - 6:30 PM (T)																		0	
PM Sub-Totals	0	0	0	0	0	0	0	0	0	0	0	0						0	0
TOTALS	281	94	73	258	6	6	0	64	7	88	28	3	0					6	910

OUTBOUND TOTAL PASSENGERS (excluding M10)

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 8:00 AM																		0	
8:00 - 9:00 AM																		0	
9:00 - 10:00 AM																		0	
AM Sub-Totals	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	
2:00 - 3:00 PM (W)	68	19	28	41	1	8	0	27	2	48	0	24						4	267
2:30 - 3:30 PM (T)	64	22	27	51	3	8	1	31	4	56	0	23						11	300
3:00 - 4:00 PM (W)	105	28	56	77	5	23	0	53	3	76	0	30						2	455
3:30 - 4:30 PM (T)	107	13	49	74	1	18	0	63	0	84	0	28						9	444
PM Sub-Totals	343	82	159	243	9	56	1	173	8	264	0	104	0	0	0	0	0	25	1,465
TOTALS	343	82	159	243	9	56	1	173	8	264	0	104	0	0	0	0	0	25	1,465
7 HOUR TOTALS	624	176	232	501	14	61	1	236	15	352	28	107	0					31	2,375

AM and PM PEAK HOURS at manual stations

INBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTAL
AM	141	45	62	135	2	2	0	44	2	50	13	2	0					2	499
PM	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0

OUTBOUND	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTAL
AM	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0
PM	105	28	56	77	5	23	0	53	3	76	0	30	0					2	455

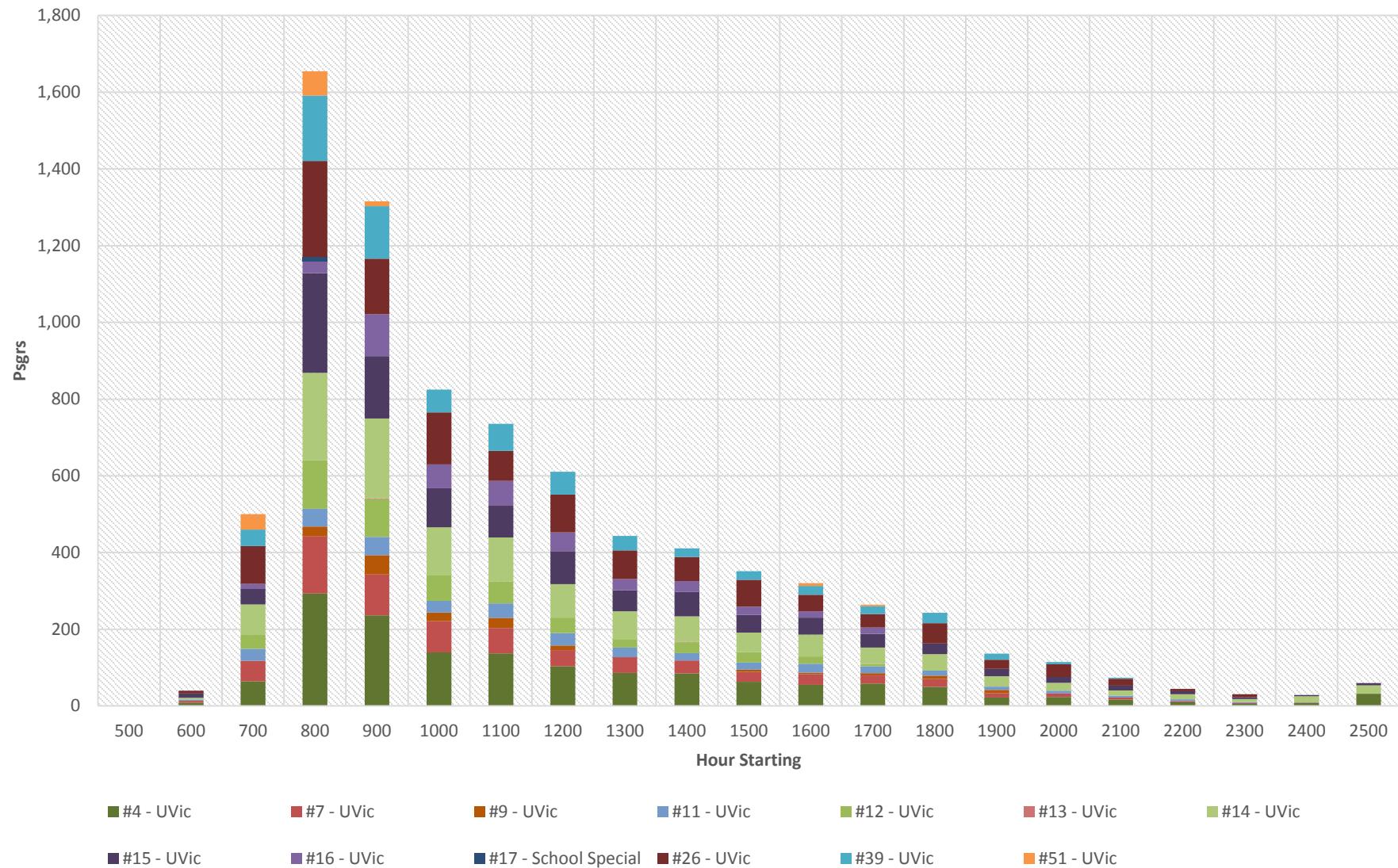
TWO-WAY AM and PM SHIFT TOTALS at manual stations

HOUR	M1	M2	M3	M4	M5a	M5c	M5d	M6	M7	M8	M9a	M9b	M10	M11	M12	m13	m14	MF	TOTALS
7:00 - 10:00 AM	281	94	73	258	14	61	1	236	15	352	28	107	0					6	910
5:00 - 6:00 PM (W)	343	82	159	243	9	56	1	173	8	264	0	104	0					25	1,465
TOTALS	624	176	232	501	14	61	1	236	15	352	28	107	0					31	2,375

BC Transit Psgr Activity at UVic_Fall 2018_Draft Version 2_last updated 15Mar2019.xlsx Arrive

Arr - Time	#4 - UVic	#7 - UVic	#9 - UVic	#11 - UVic	#12 - UVic	#13 - UVic	#14 - UVic	#15 - UVic	#16 - UVic	#17 - School Special	#26 - UVic	#39 - UVic	#51 - UVic	Total
500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
600	8	5	0	3	0	0	5	12	0	0	7	0	0	40
700	64	54	0	31	38	0	78	40	13	0	98	43	40	500
800	293	148	26	46	127	0	227	260	31	11	250	170	63	1,655
900	236	107	50	47	99	2	208	163	109	0	145	137	13	1,316
1000	140	81	22	31	66	0	125	102	63	0	135	59	0	825
1100	137	66	27	38	57	0	114	83	64	0	79	70	0	736
1200	103	43	12	32	40	0	88	86	49	0	98	60	0	611
1300	86	41	0	25	21	0	74	55	29	0	75	38	0	443
1400	85	34	0	20	28	2	66	63	28	0	63	23	0	411
1500	63	26	6	18	27	0	51	46	21	0	70	22	0	351
1600	55	28	4	24	19	0	57	44	16	0	43	24	7	321
1700	58	21	6	18	6	0	43	36	17	0	35	21	3	264
1800	50	20	9	13	0	0	43	28	0	0	53	27	0	243
1900	22	11	9	9	0	0	27	19	0	0	24	16	0	136
2000	23	9	0	7	0	0	21	15	0	0	33	6	0	115
2100	17	5	0	5	0	0	14	13	0	0	18	2	0	73
2200	9	3	0	5	0	0	13	7	0	0	6	0	0	44
2300	5	2	0	2	0	0	8	4	0	0	8	0	0	31
2400	7	1	0	1	0	0	15	4	0	0	0	0	0	29
2500	32	0	0	0	0	0	21	6	0	0	0	0	0	60
TOTALS	1,496	706	171	376	528	4	1,299	1,086	440	11	1,240	719	127	8,203

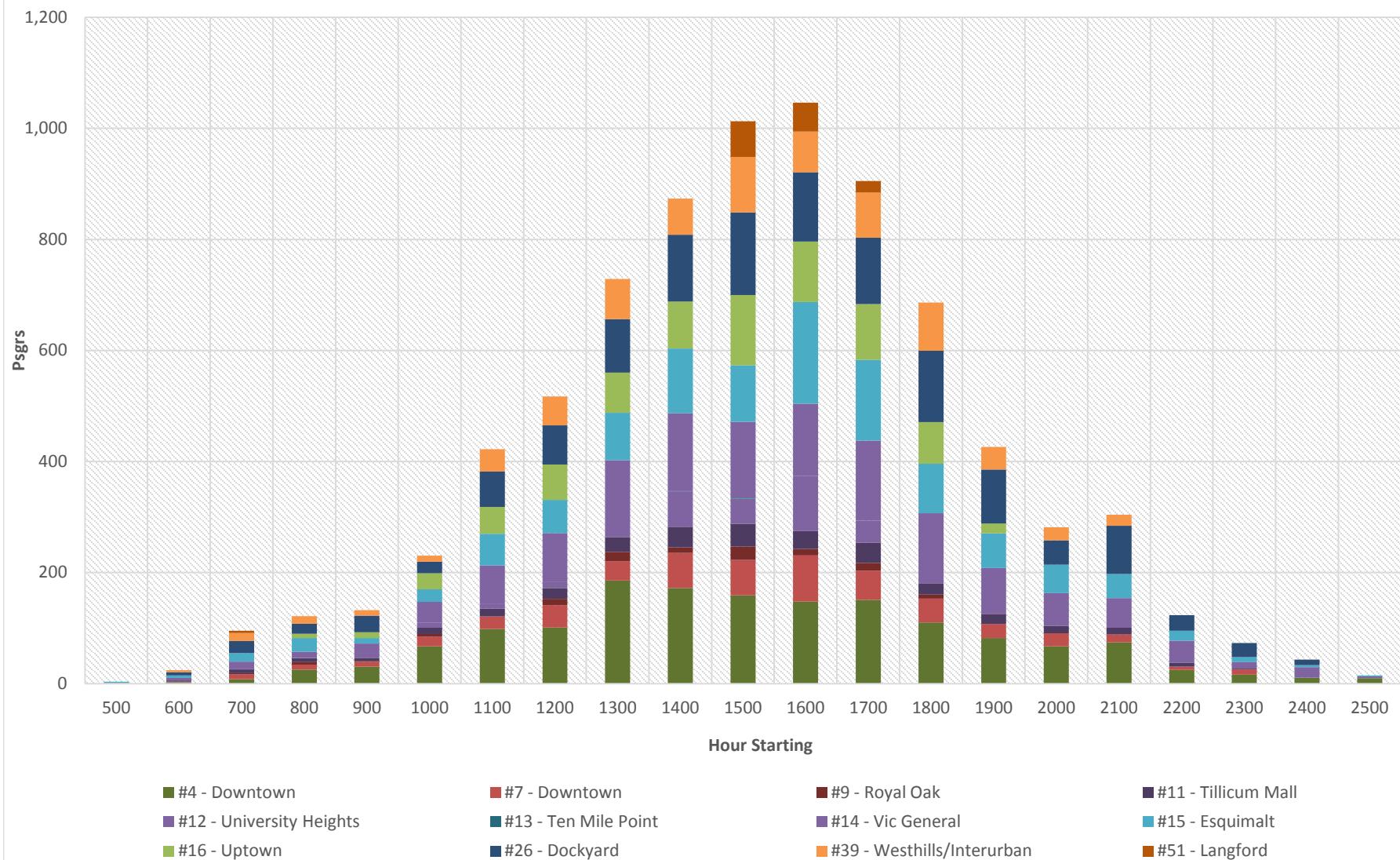
BC TRANSIT VICTORIA
ARRIVE TRANSIT PASSENGERS - UVIC
AVERAGE PER WEEKDAY - SEPT to DEC FALL 2018 PERIOD



BC Transit Psgr Activity at UVic_Fall 2018_Draft Version 2_last updated 15Mar2019.xlsx Leave

Lve - Time	#4 - Downtown	#7 - Downtown	#9 - Royal Oak	#11 - Tillicum Mall	#12 - University Heights	#13 - Ten Mile Point	#14 - Vic General	#15 - Esquimalt	#16 - Uptown	#26 - Dockyard	#39 - Westhills/Inte rurban	#51 - Langford	Total
500	0	0	0	0	0	0	1	2	0	0	0	0	3
600	3	1	0	2	0	0	4	5	0	6	4	0	24
700	8	9	2	7	2	0	13	15	0	22	15	4	95
800	25	9	4	8	0	0	11	25	7	18	13	0	121
900	30	9	2	5	8	0	18	10	11	30	10	0	132
1000	67	17	5	11	10	0	37	23	29	21	11	0	231
1100	98	23	0	14	8	0	70	57	49	64	40	0	422
1200	101	39	12	19	12	0	87	60	64	71	52	0	517
1300	186	35	17	26	18	0	121	85	73	96	73	0	729
1400	172	63	10	37	64	0	140	117	85	120	65	0	873
1500	159	64	24	41	45	2	137	102	127	149	100	64	1,013
1600	148	83	12	32	99	0	130	183	109	125	73	52	1,046
1700	151	52	14	37	39	0	145	145	100	120	81	21	905
1800	110	43	7	20	0	0	126	89	75	129	87	0	686
1900	82	25	0	18	0	0	83	62	18	97	41	0	426
2000	67	24	0	13	0	0	59	51	0	44	24	0	282
2100	74	14	0	12	0	0	53	43	0	87	20	0	304
2200	25	6	0	7	0	0	40	18	0	28	0	0	124
2300	16	9	0	2	0	0	12	9	0	25	0	0	73
2400	11	0	0	0	0	0	19	4	0	10	0	0	43
2500	10	0	0	0	0	0	3	2	0	0	0	0	15
TOTALS	1,544	525	109	312	304	2	1,308	1,107	745	1,260	708	141	8,067

BC TRANSIT VICTORIA
LEAVE TRANSIT PASSENGERS - UVIC
AVERAGE PER WEEKDAY - SEPT TO DEC FALL 2018 PERIOD



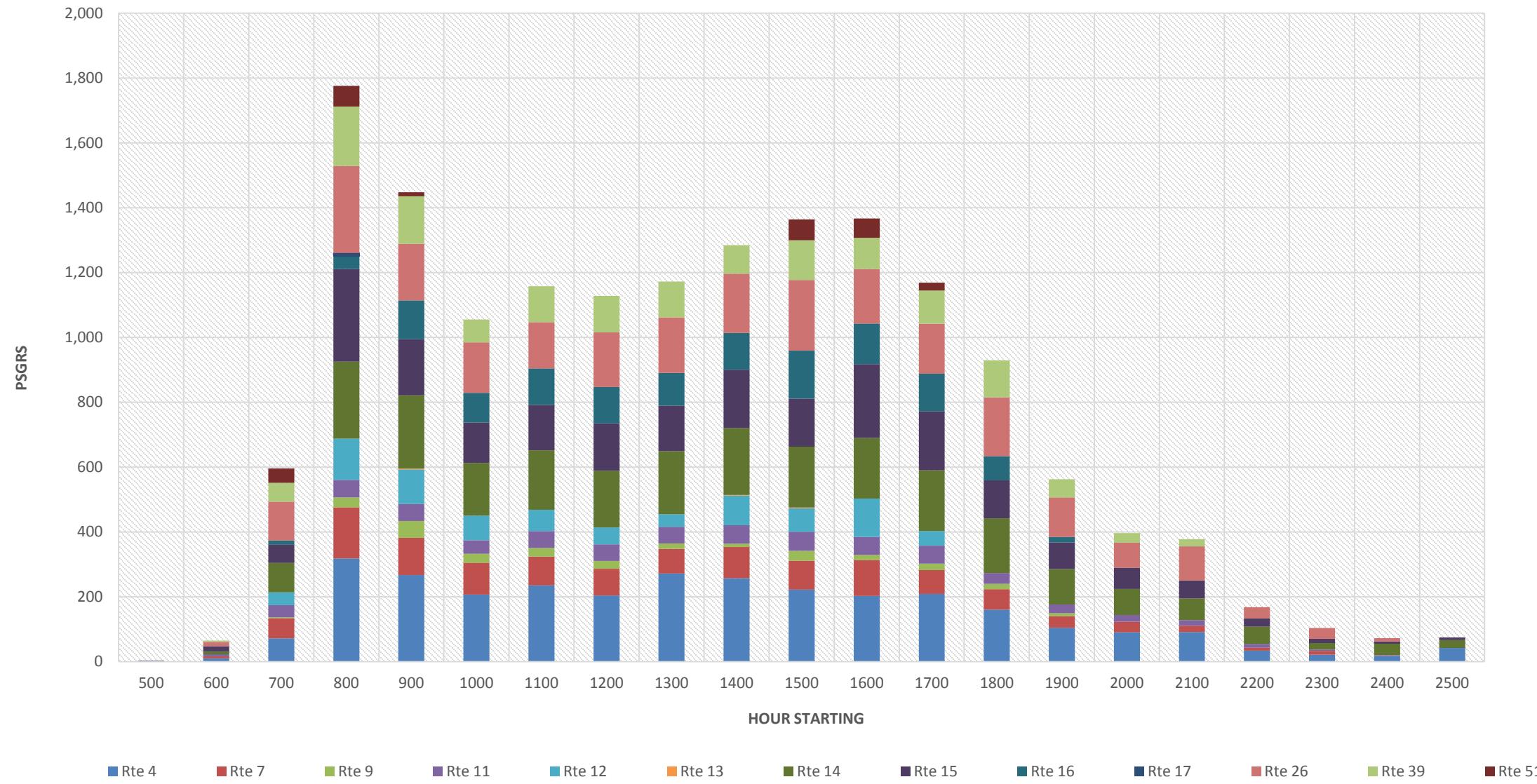
BC Transit Psgr Activity at UVic_Fall 2018_Draft Version 2_last updated 15Mar2019.xlsx Arr-Lve Summary

ARRIVE																												
		Stop ID 100951	Stop ID 100951	Stop ID 100951	Stop ID 101154	Stop ID 101154	Stop ID 101109	Stop ID 100956	Stop ID 100913	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037	Stop ID 101037				
Time	#4 - UVic		#7 - UVic		#9 - UVic		#11 - UVic		#12 - UVic		#13 - UVic		#14 - UVic		#15 - UVic		#16 - UVic		#17 - School Special		#26 - UVic		#39 - UVic		#51 - UVic			
	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips		
500																												
600	8	1	5	1			3	2					5	1	12	2					7	1						
700	64	8	54	3			31	4	38	2			78	8	40	5	13	3			98	4	43	2	40	2		
800	293	15	148	6	26	1	46	3	127	4	99	4	2	1	208	7	163	6	109	6			170	7	63	2		
900	236	10	107	4	50	2	47	4	99	4	2	1	208	7	163	6	109	6			145	4	137	5	13	1		
1000	140	6	81	4	22	1	31	4	66	2			125	4	102	4	63	3			135	3	59	2				
1100	137	6	66	4	27	1	38	4	57	1			114	4	83	4	64	3			79	2	70	2				
1200	103	6	43	3	12	1	32	4	40	1			88	4	86	4	49	3			98	3	60	2				
1300	86	6	41	4			25	4	21	1			74	4	55	4	29	3			75	4	38	2				
1400	85	6	34	4			20	4	28	1	2	1	66	4	63	4	28	3			63	3	23	2				
1500	63	6	26	3	6	1	18	4	27	3	0	1	51	4	46	4	21	3			70	4	22	2				
1600	55	6	28	4	4	1	24	6	19	3			57	6	44	5	16	3			43	3	24	2	7	1		
1700	58	6	21	4	6	1	18	6	6	1			43	6	36	5	17	3			35	3	21	2	3	1		
1800	50	6	20	4	8.835038	2	13	4					43	5	28	4					53	4	27	2				
1900	22	4	11	4	8.931852	2	9	3					27	4	19	4					24	2	16	2				
2000	23	4	9	2			7	3					21	4	15	4					33	2	6	1				
2100	17	4	5	2			5	3					14	4	13	4					18	2	2	1				
2200	9	3	3	2			5	3					13	4	7	4					6	1						
2300	5	2	2	2			2	2					8	3	4	3					8	2						
2400	7	2	1	1			1	1					15	2	4	2												
2500	32	2											21	2	6	2												
TOTALS	1,496	109	706	61	171	13	376	68	528	23	4	3	1,299	91	1,086	83	440	38	11	1	1,240	55	719	36	127	7		
LEAVE	Stop ID 100950		Stop ID 100950		Stop ID 100950		Stop ID 101157		Stop ID 101157		Stop ID 101101		Stop ID 100960		Stop ID 100897		Stop ID 101043		Stop ID 101043		Stop ID 101043		Stop ID 101043		Stop ID 101043			
Time	#4 - Downtown		#7 - Downtown		#9 - Royal Oak		#11 - Tillicum Mall		#12 - University Height		#13 - Ten Mile Point		#14 - Vic General		#15 - Esquimalt		#16 - Uptown		#26 - Dockyard		39 - Westhills/Interurba		#51 - Langford					
	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips	Rides	Trips		
500											1	1	2	1														
600	3	4	1	3			2	3					4	4	5	3					6	2	4	1				
700	8	4	9	4	2	2	7	6	2	2			13	6	15	4				22	3	15	2	4	1			
800	25	5	9	4	4	1	8	4	0	1			11	6	25	5	7	3			18	3	13	4				
900	30	5	9	4	2	1	5	4	8	1	0	1	18	4	10	3	11	3			30	3	10	2				
1000	67	6	17	3	5	1	11	4	10	1			37	4	23	4	29	3			21	3	11	2				
1100	98	6	23	4			14	4	8	1			70	4	57	4	49	3			64	3	40	2				
1200	101	6	39	4	12	1	19	4	12	1			87	4	60	4	64	3			71	3	52	2				
1300	186	7	35	3	17	1	26	5	18	1			121	4	85	4	73	3			96	3	73	2				
1400	172	6	63	4	10	1	37	4	64	3	0	1	140	5	117	5	85	3			120	3	65	2				
1500	159	8	64	4	24	2	41	4	45	2	2	1	137	8	102	8	127	8			149							

BC Transit Psgr Activity at UVic_Fall 2018_Draft Version 2_last updated 15Mar2019.xlsx Arr-Lve Summary

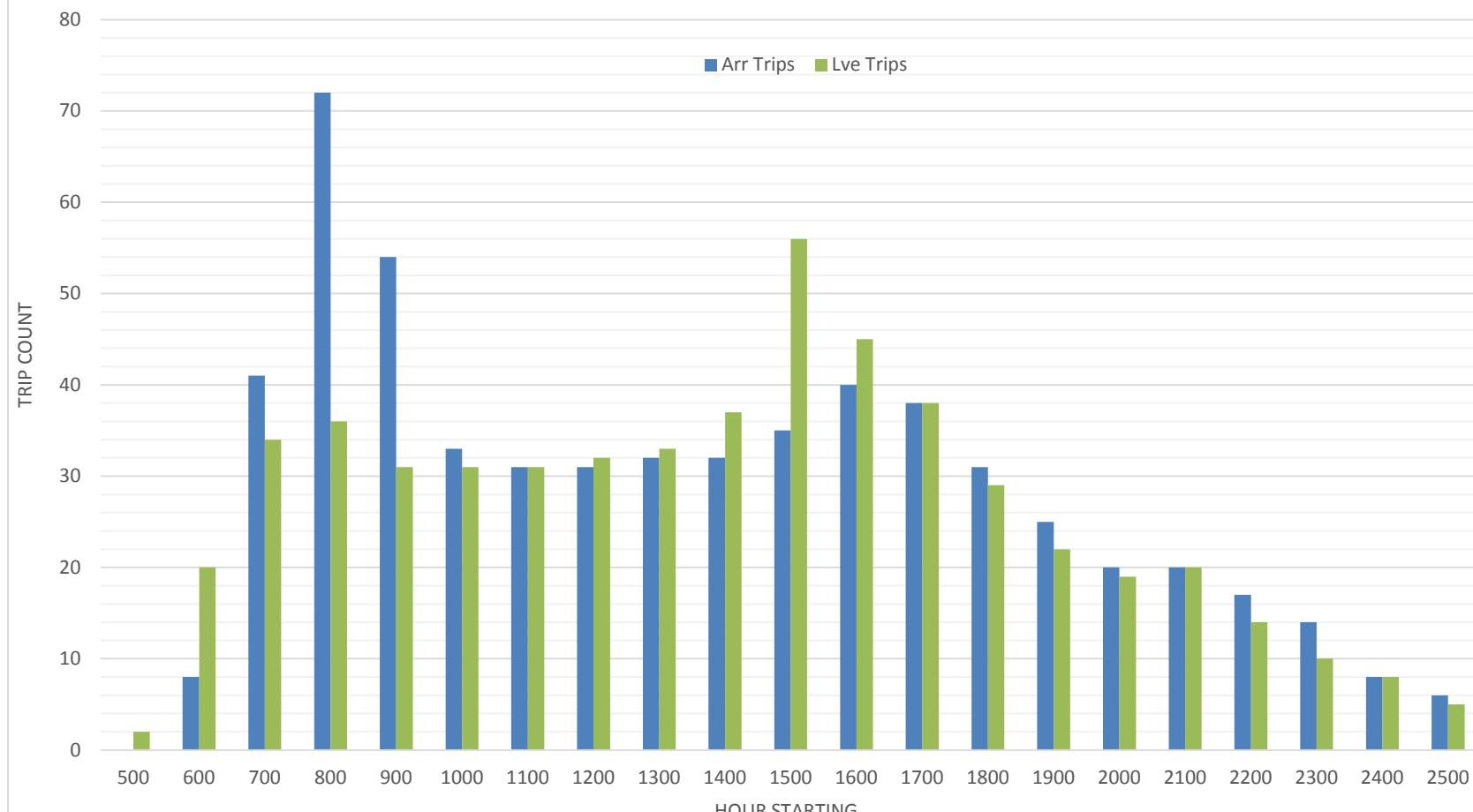
600	10	5	6	4	0	0	6	5	0	0	0	0	9	5	16	5	0	3	0	0	13	3	4	1	0	0
700	72	12	62	7	2	2	37	10	39	4	0	0	91	14	56	9	13	5	0	0	120	7	58	4	44	3
800	318	20	158	10	30	2	54	7	127	5	0	0	238	17	286	14	38	9	11	1	268	11	184	11	63	2
900	267	15	115	8	52	3	53	8	106	5	3	2	226	11	172	9	120	6	0	0	174	7	147	7	13	1
1000	207	12	98	7	28	2	42	8	76	3	0	0	162	8	125	8	92	6	0	0	156	6	70	4	0	0
1100	235	12	89	8	27	1	52	8	66	2	0	0	184	8	140	8	113	6	0	0	143	5	111	4	0	0
1200	204	12	82	7	24	2	51	8	52	2	0	0	175	8	146	8	113	6	0	0	169	6	112	4	0	0
1300	272	13	76	7	17	1	51	9	39	2	0	0	195	8	140	8	102	6	0	0	171	7	110	4	0	0
1400	257	12	97	8	10	1	57	8	92	4	2	2	206	9	180	9	113	6	0	0	183	6	88	4	0	0
1500	222	14	90	7	30	3	59	8	73	5	2	2	188	12	148	12	148	11	0	0	218	9	122	6	64	2
1600	203	12	111	8	16	2	56	9	118	7	0	0	187	14	228	13	125	6	0	0	168	6	97	5	59	3
1700	209	12	73	7	20	2	55	10	45	2	0	0	188	12	181	13	117	3	0	0	154	6	102	4	24	2
1800	160	10	63	7	16	3	33	7	0	0	0	0	169	10	117	9	75	3	0	0	181	7	114	4	0	0
1900	104	8	36	7	9	2	27	6	0	0	0	0	110	8	81	8	18	1	0	0	121	4	56	3	0	0
2000	90	8	33	4	0	0	21	6	0	0	0	0	80	8	66	8	0	0	0	0	77	3	30	2	0	0
2100	91	8	19	4	0	0	17	6	0	0	0	0	67	8	56	8	0	0	0	0	105	4	22	2	0	0
2200	34	5	9	4	0	0	12	5	0	0	0	0	53	8	26	7	0	0	0	0	34	2	0	0	0	0
2300	22	4	12	4	0	0	4	3	0	0	0	0	20	5	13	5	0	0	0	0	34	3	0	0	0	0
2400	18	4	1	1	0	0	1	1	0	0	0	0	34	5	7	4	0	0	0	0	10	1	0	0	0	0
2500	42	4	0	0	0	0	0	0	0	0	0	0	24	3	8	4	0	0	0	0	0	0	0	0	0	0
TOTALS	3,040	202	1,230	119	280	26	688	132	832	41	6	6	2,608	182	2,193	170	1,185	77	11	1	2,500	103	1,427	69	268	13

BC TRANSIT - VICTORIA
UVIC TOTAL TRANSIT RIDES ARRIVE AND LEAVE
AVERAGE PER WEEKDAY - Sept to DEC FALL 2018 PERIOD



Count of Trips by Hour

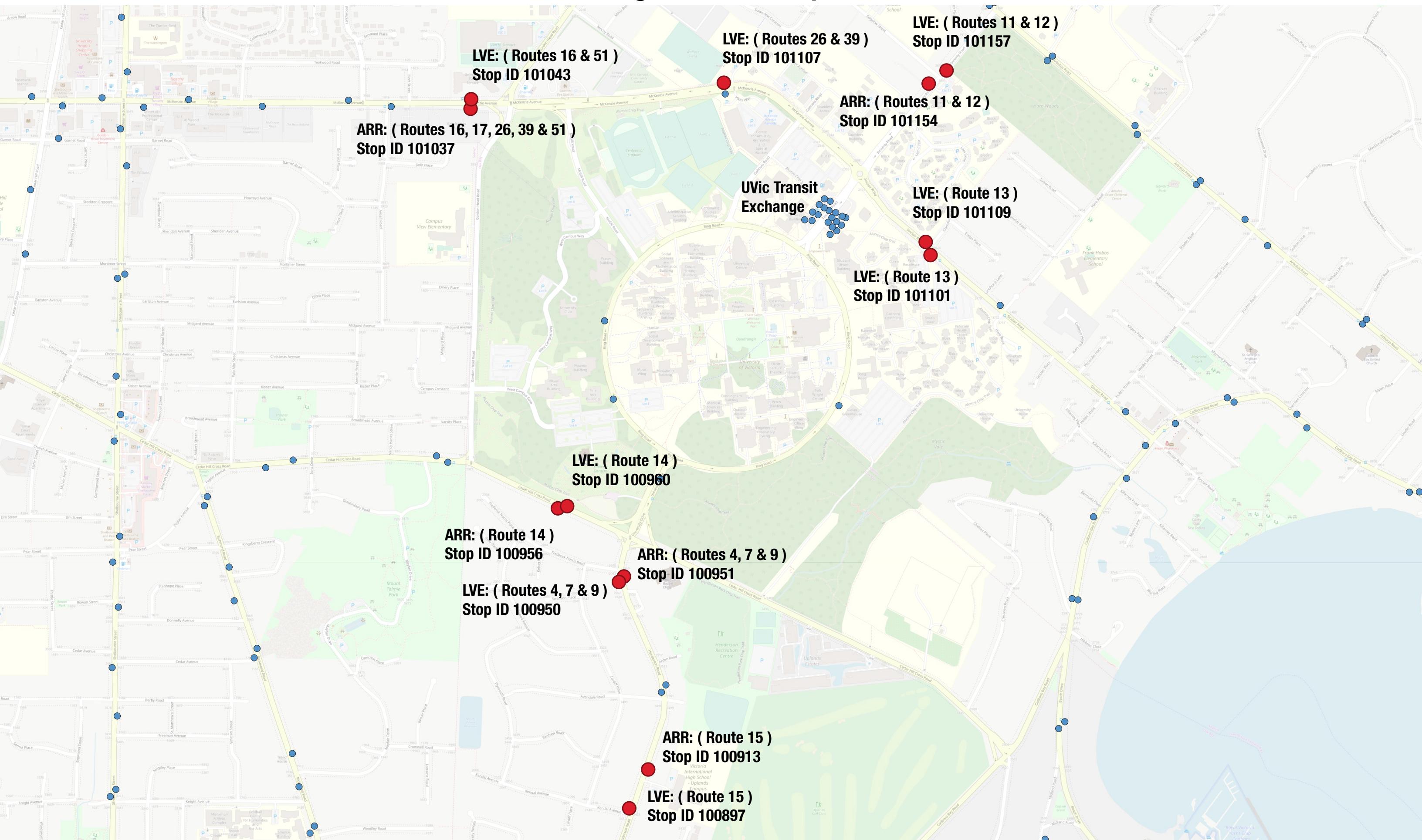
**BC Transit - Victoria
By Hour Arrive/Leave Transit Trip Count at UVic
Average Per Weekday - Sept to Dec FALL 2018 Period**



	ARRIVE				LEAVE			
	Arrive counts (to UVic) taken after bus leaving transit				Leave counts (from UVic) taken after bus leaving transit			
	Route No	Stop ID	stop		Route No	Stop ID	stop	
4	100951	Henderson at Frederick Norris (NB)		4	100950	Henderson at Frederick Norris (SB)		
7	100951	Henderson at Frederick Norris (NB)		7	100950	Henderson at Frederick Norris (SB)		
9	100951	Henderson at Frederick Norris (NB) **		9	100950	Henderson at Frederick Norris (SB) **		
11	101154	Finnerty at Edgelow (SB)		11	101157	Finnerty at Edgelow (NB)		
12	101154	Finnerty at Edgelow (SB)		12	101157	Finnerty at Edgelow (NB)		
13	101109	Sinclair at Clarndon (WB)		13	101101	Sinclair at Clarndon (EB)		
14	100956	Cedar Hill Cross 2000 block (EB)		14	100960	Cedar Hill Cross 2010 block (WB)		
15	100913	Henderson at 3460 block (NB)		15	100897	Henderson at Kendal (SB)		
16	101037	McKenzie at Gordon Head (EB)		16	101043	McKenzie at Gordon Head (WB)		
17	101037	McKenzie at Gordon Head (EB)		17	-	N/A - No depart trips from UVic		
26	101037	McKenzie at Gordon Head (EB)		26	101043	McKenzie at Gordon Head (WB)		
39	101037	McKenzie at Gordon Head (EB)		39	101043	McKenzie at Gordon Head (WB)		
51	101037	McKenzie at Gordon Head (EB)		51	101043	McKenzie at Gordon Head (WB)		
76	-	Sunday only service rte - Not included in the count		76	-	Friday only service rte - Not included in the count		
Note:				Note:				
** Route 9 - New service to UVic effective Sept. 2018				** Route 9 - New service to UVic effective Sept. 2018				

Fall 2018 UVic Traffic Survey

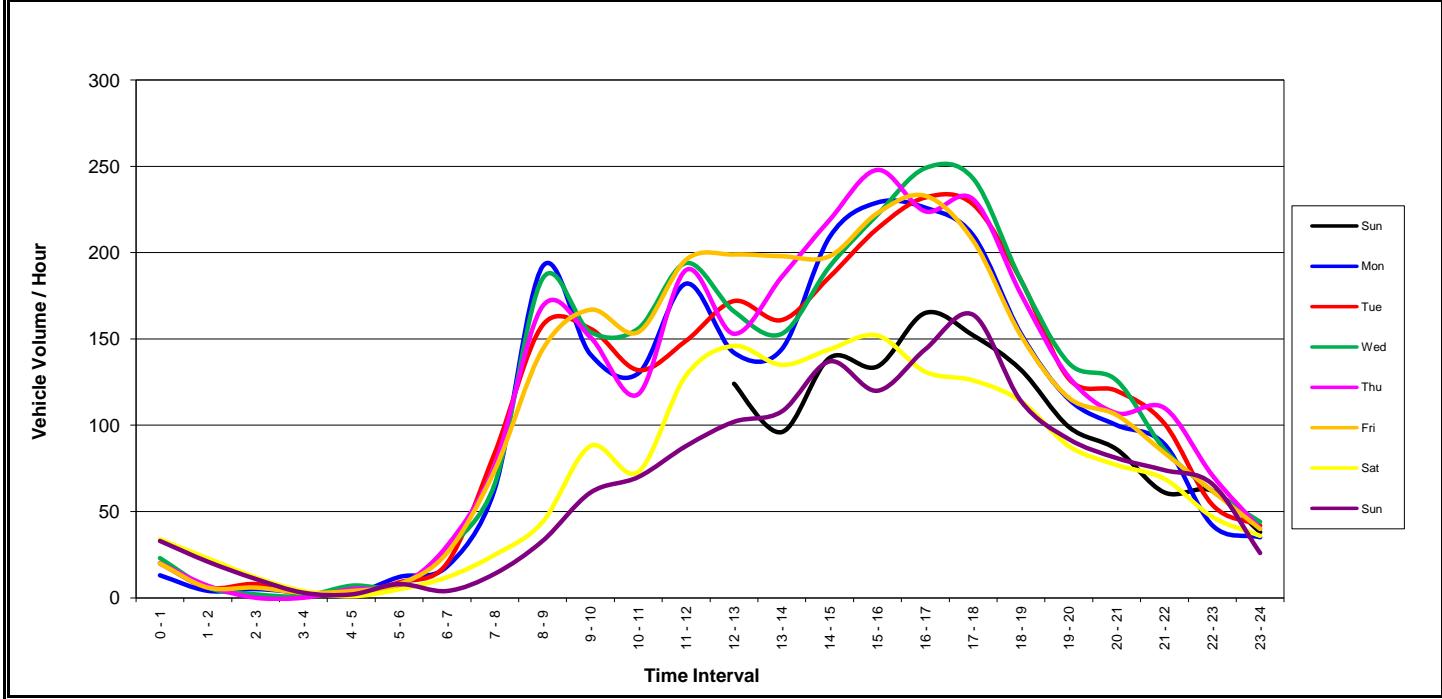
Transit Passenger Count Stop Locations



LOCATION: Finnerty Rd (Week 1)
DIRECTION: Northbound
START DAY: 14-Oct-18
PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts
NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		13	20	23	20	20	34	33
1 - 2		4	6	6	7	6	23	21
2 - 3		5	8	2	0	6	12	11
3 - 4		3	2	1	0	3	4	3
4 - 5		2	3	7	5	4	1	2
5 - 6		12	9	7	7	8	5	8
6 - 7		18	20	28	30	26	12	4
7 - 8		63	84	66	77	74	25	14
8 - 9		192	158	185	169	144	44	33
9 - 10		141	156	154	151	167	88	61
10 - 11		130	132	156	118	154	73	70
11 - 12		182	149	194	190	196	129	88
12 - 13	124	142	172	166	153	199	146	102
13 - 14	96	144	161	153	186	198	135	108
14 - 15	139	209	186	192	219	198	144	137
15 - 16	134	229	214	222	248	223	152	120
16 - 17	165	226	232	249	224	233	131	144
17 - 18	152	210	228	243	231	207	126	164
18 - 19	132	153	184	184	176	152	114	114
19 - 20	99	115	127	136	128	116	88	92
20 - 21	86	100	120	126	107	106	77	81
21 - 22	61	89	101	86	110	84	69	74
22 - 23	62	42	54	62	71	62	47	66
23 - 24	38	35	42	44	40	40	36	26
AM Peak Hr.		8:00 - 9:00	8:00 - 9:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00
AM Peak Vol.		192	158	194	190	196	129	88
PM Peak Hr.	16:00 - 17:00	15:00 - 16:00	16:00 - 17:00	16:00 - 17:00	15:00 - 16:00	16:00 - 17:00	15:00 - 16:00	17:00 - 18:00
PM Peak Vol.	165	229	232	249	248	233	152	164
Daily Total	1288	2459	2568	2692	2667	2626	1715	1576
Daily %	66.1%	63.8%	63.7%	63.1%	64.5%	64.4%	64.9%	68.1%

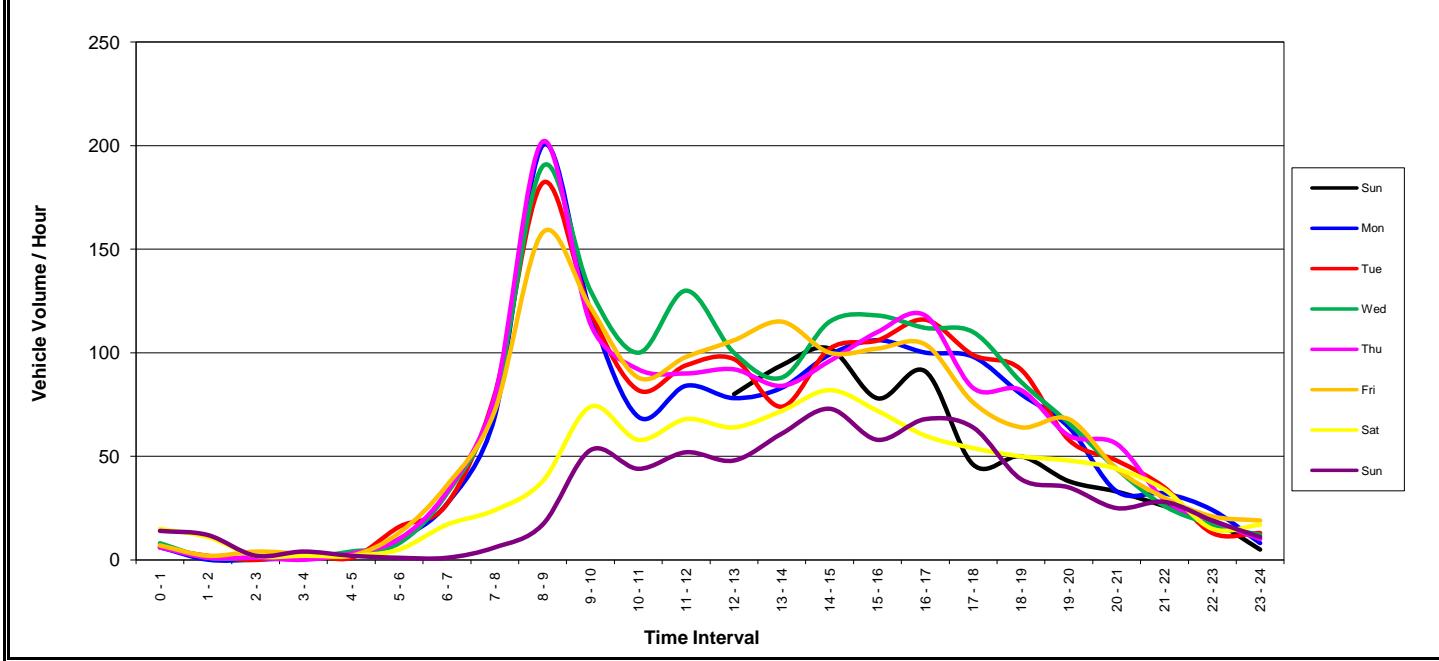
Finnerty Rd (Week 1) - Northbound



LOCATION: Finnerty Rd (Week 1)
DIRECTION: Southbound
START DAY: 14-Oct-18
PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts
NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		6	6	8	6	7	15	14
1 - 2		0	2	1	1	2	11	12
2 - 3		0	0	1	1	4	2	2
3 - 4		1	3	1	0	3	2	4
4 - 5		2	1	4	3	2	2	2
5 - 6		10	16	8	10	13	5	1
6 - 7		27	27	32	33	36	17	1
7 - 8		69	80	76	79	72	24	6
8 - 9		200	182	190	202	158	38	17
9 - 10		120	120	130	114	122	74	53
10 - 11		69	82	100	92	88	58	44
11 - 12		84	94	130	90	98	68	52
12 - 13	80	78	97	100	92	106	64	48
13 - 14	94	83	74	88	84	115	72	61
14 - 15	102	99	102	115	96	100	82	73
15 - 16	78	106	106	118	110	102	72	58
16 - 17	91	100	116	112	118	104	60	68
17 - 18	46	98	99	110	83	76	54	64
18 - 19	50	80	92	86	82	64	50	39
19 - 20	38	64	58	66	60	68	48	35
20 - 21	33	33	48	44	56	44	44	25
21 - 22	26	32	35	26	29	30	34	28
22 - 23	19	24	13	17	19	21	15	19
23 - 24	5	8	13	12	10	19	17	11
AM Peak Hr.		8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	9:00 - 10:00	9:00 - 10:00
AM Peak Vol.		200	182	190	202	158	74	53
PM Peak Hr.	14:00 - 15:00	15:00 - 16:00	16:00 - 17:00	15:00 - 16:00	16:00 - 17:00	13:00 - 14:00	14:00 - 15:00	14:00 - 15:00
PM Peak Vol.	102	106	116	118	118	115	82	73
Daily Total	662	1393	1466	1575	1470	1454	928	737
Daily %	33.9%	36.2%	36.3%	36.9%	35.5%	35.6%	35.1%	31.9%

Finnerty Rd (Week 1) - Southbound



24 HOUR ROAD TUBE COUNT - VOLUME

LOCATION: Gabriola Rd (Week 1)

DIRECTION: Northbound

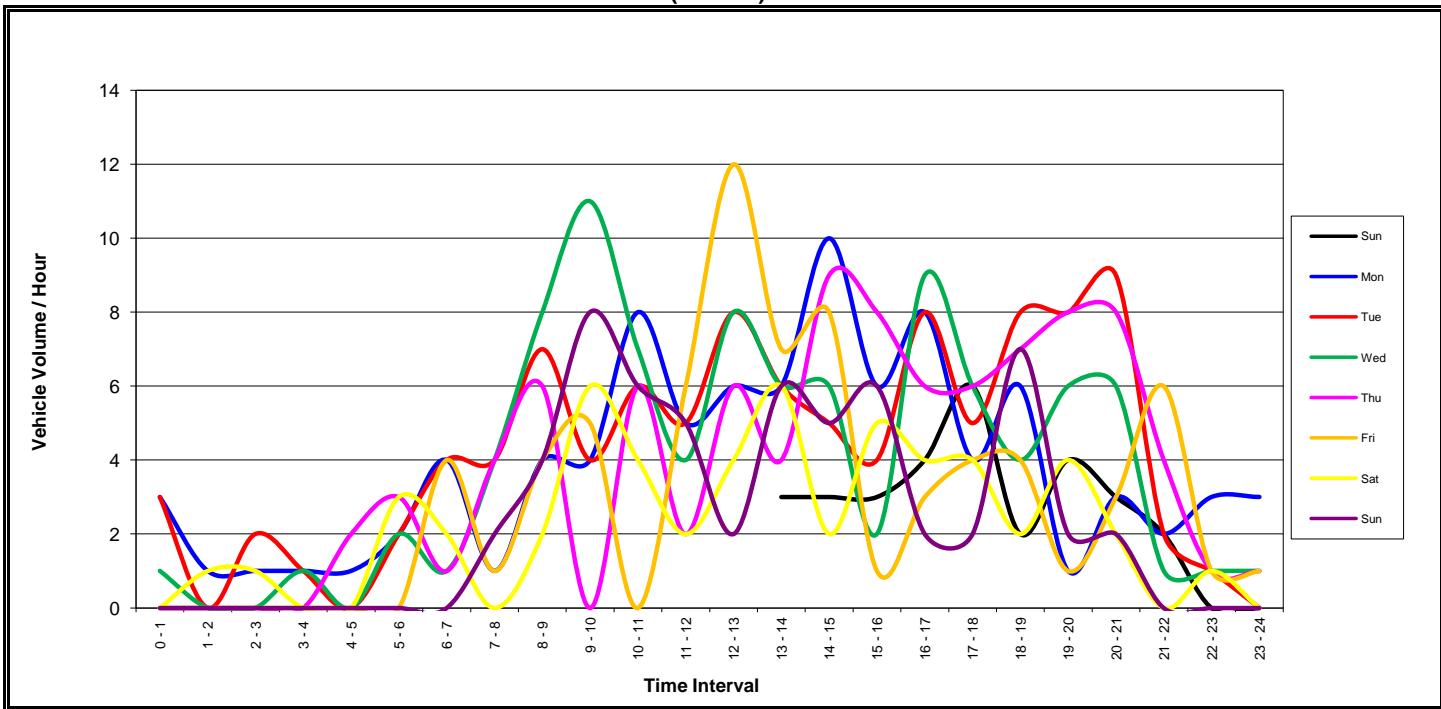
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		3	3	1	0	0	0	0
1 - 2		1	0	0	0	0	1	0
2 - 3		1	2	0	0	0	1	0
3 - 4		1	1	1	0	0	0	0
4 - 5		1	0	0	2	0	0	0
5 - 6		2	2	2	3	0	3	0
6 - 7		4	4	1	1	4	2	0
7 - 8		1	4	4	4	1	0	2
8 - 9		4	7	8	6	4	2	4
9 - 10		4	4	11	0	5	6	8
10 - 11		8	6	7	6	0	4	6
11 - 12		5	5	4	2	6	2	5
12 - 13		6	8	8	6	12	4	2
13 - 14	3	6	6	6	4	7	6	6
14 - 15	3	10	5	6	9	8	2	5
15 - 16	3	6	4	2	8	1	5	6
16 - 17	4	8	8	9	6	3	4	2
17 - 18	6	4	5	6	6	4	4	2
18 - 19	2	6	8	4	7	4	2	7
19 - 20	4	1	8	6	8	1	4	2
20 - 21	3	3	9	6	8	3	2	2
21 - 22	2	2	2	1	4	6	0	0
22 - 23	0	3	1	1	1	1	1	0
23 - 24	0	3	0	1	1	1	0	0
AM Peak Hr.		10:00 - 11:00	8:00 - 9:00	9:00 - 10:00	8:00 - 9:00	11:00 - 12:00	9:00 - 10:00	9:00 - 10:00
AM Peak Vol.		8	7	11	6	6	6	8
PM Peak Hr.		17:00 - 18:00	14:00 - 15:00	20:00 - 21:00	16:00 - 17:00	14:00 - 15:00	12:00 - 13:00	9:00 - 10:00
PM Peak Vol.		6	10	9	9	9	12	7
Daily Total		30	93	102	95	92	71	55
Daily %		55.6%	60.4%	52.3%	56.2%	55.8%	49.3%	48.2%
								48.8%

Gabriola Rd (Week 1) - Northbound



24 HOUR ROAD TUBE COUNT - VOLUME

LOCATION: Gabriola Rd (Week 1)

DIRECTION: Southbound

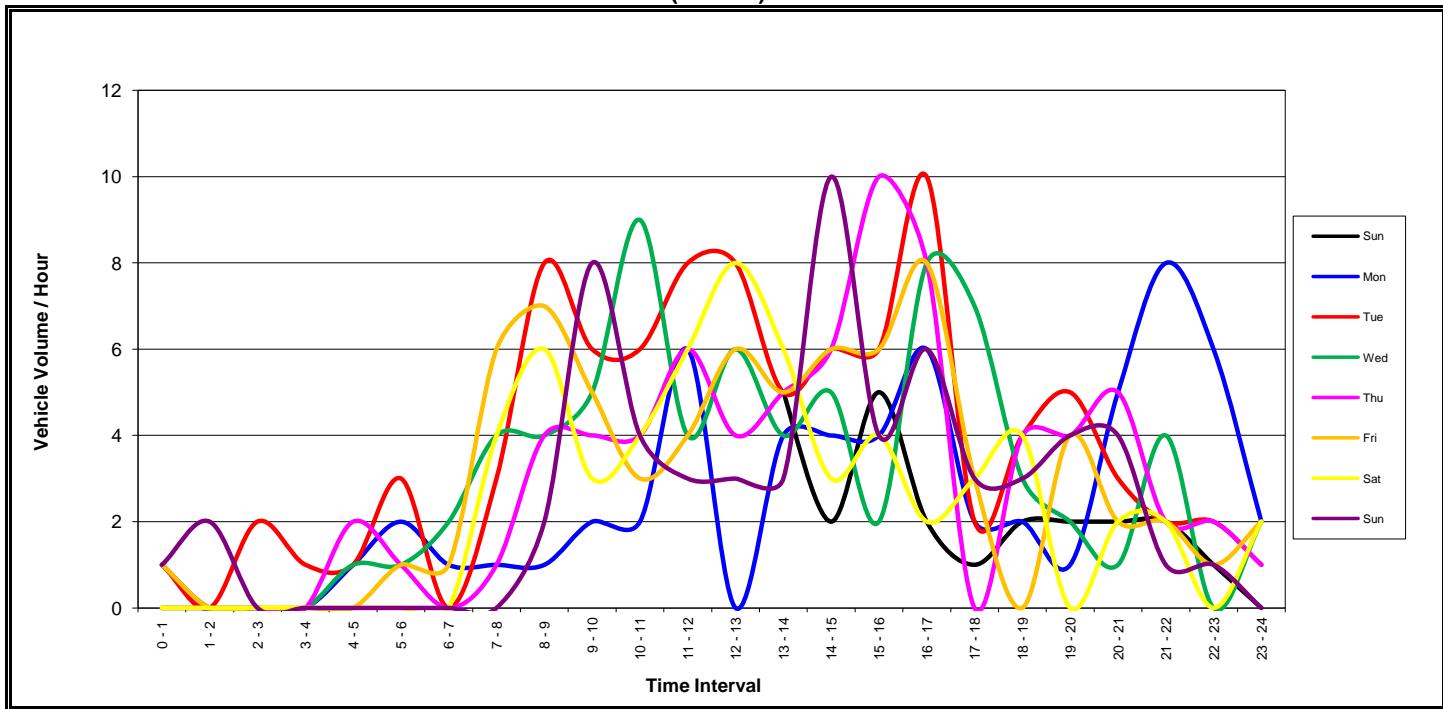
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		1	1	0	0	1	0	1
1 - 2		0	0	0	0	0	0	2
2 - 3		0	2	0	0	0	0	0
3 - 4		0	1	0	0	0	0	0
4 - 5		1	1	1	2	0	0	0
5 - 6		2	3	1	1	1	0	0
6 - 7		1	0	2	0	1	0	0
7 - 8		1	3	4	1	6	4	0
8 - 9		1	8	4	4	7	6	2
9 - 10		2	6	5	4	5	3	8
10 - 11		2	6	9	4	3	4	4
11 - 12		6	8	4	6	4	6	3
12 - 13		0	8	6	4	6	8	3
13 - 14	5	4	5	4	5	5	6	3
14 - 15	2	4	6	5	6	6	3	10
15 - 16	5	4	6	2	10	6	4	4
16 - 17	2	6	10	8	8	8	2	6
17 - 18	1	2	2	7	0	3	3	3
18 - 19	2	2	4	3	4	0	4	3
19 - 20	2	1	5	2	4	4	0	4
20 - 21	2	5	3	1	5	2	2	4
21 - 22	2	8	2	4	2	2	2	1
22 - 23	1	6	2	0	2	1	0	1
23 - 24	0	2	1	2	1	2	2	0
AM Peak Hr.		11:00 - 12:00	8:00 - 9:00	10:00 - 11:00	11:00 - 12:00	8:00 - 9:00	8:00 - 9:00	9:00 - 10:00
AM Peak Vol.		6	8	9	6	7	6	8
PM Peak Hr.	13:00 - 14:00	21:00 - 22:00	16:00 - 17:00	16:00 - 17:00	15:00 - 16:00	16:00 - 17:00	12:00 - 13:00	14:00 - 15:00
PM Peak Vol.	5	8	10	8	10	8	8	10
Daily Total	24	61	93	74	73	73	59	62
Daily %	44.4%	39.6%	47.7%	43.8%	44.2%	50.7%	51.8%	51.2%

Gabriola Rd (Week 1) - Southbound



24 HOUR ROAD TUBE COUNT - VOLUME

LOCATION: West Campus Gate (Week 1)

DIRECTION: Eastbound

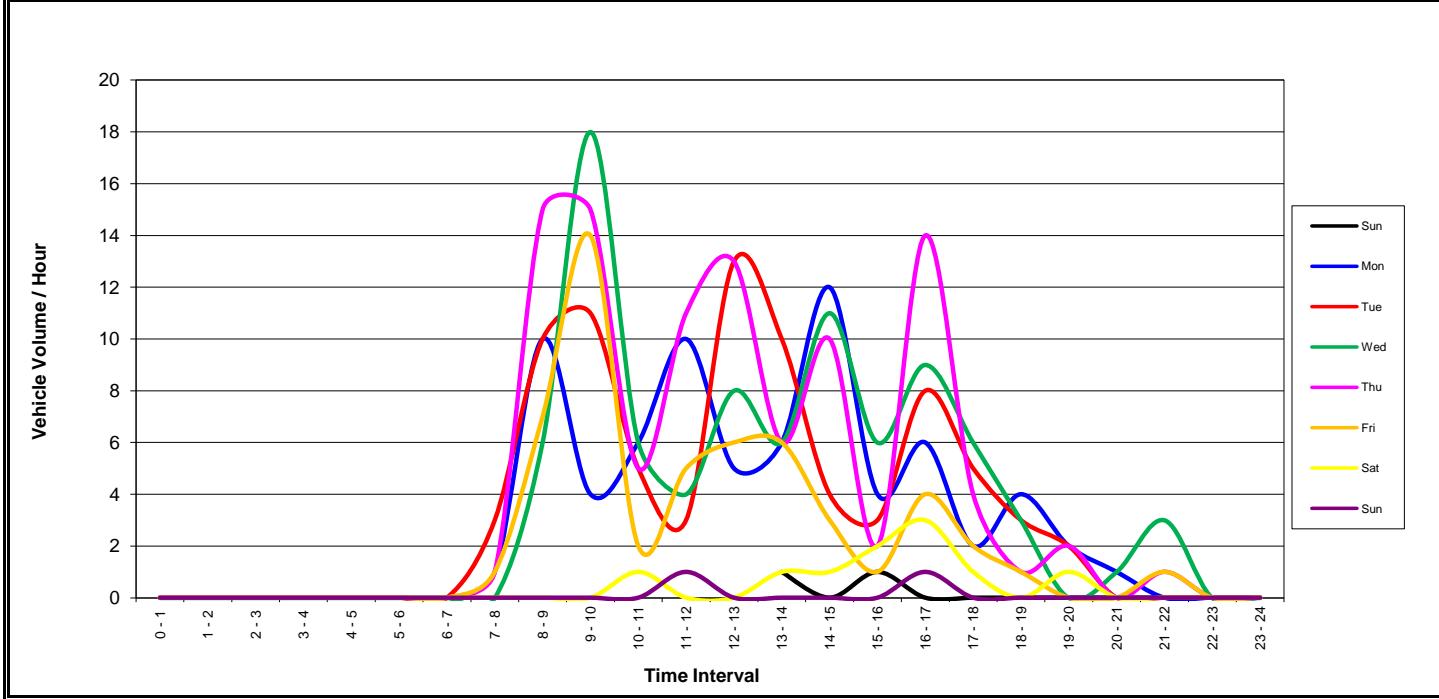
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		0	0	0	0	0	0	0
1 - 2		0	0	0	0	0	0	0
2 - 3		0	0	0	0	0	0	0
3 - 4		0	0	0	0	0	0	0
4 - 5		0	0	0	0	0	0	0
5 - 6		0	0	0	0	0	0	0
6 - 7		0	0	0	0	0	0	0
7 - 8		1	3	0	1	1	0	0
8 - 9		10	10	6	15	7	0	0
9 - 10		4	11	18	15	14	0	0
10 - 11		6	5	6	5	2	1	0
11 - 12		10	3	4	11	5	0	1
12 - 13		5	13	8	13	6	0	0
13 - 14	1	6	10	6	6	6	1	0
14 - 15	0	12	4	11	10	3	1	0
15 - 16	1	4	3	6	2	1	2	0
16 - 17	0	6	8	9	14	4	3	1
17 - 18	0	2	5	6	4	2	1	0
18 - 19	0	4	3	3	1	1	0	0
19 - 20	0	2	2	0	2	0	1	0
20 - 21	0	1	0	1	0	0	0	0
21 - 22	0	0	0	3	1	1	0	0
22 - 23	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0
AM Peak Hr.		8:00 - 9:00	9:00 - 10:00	9:00 - 10:00	8:00 - 9:00	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00
AM Peak Vol.		10	11	18	15	14	1	1
PM Peak Hr.		13:00 - 14:00	14:00 - 15:00	12:00 - 13:00	14:00 - 15:00	16:00 - 17:00	12:00 - 13:00	16:00 - 17:00
PM Peak Vol.		1	12	13	11	14	6	3
Daily Total		2	73	80	87	100	53	10
Daily %		66.7%	56.2%	54.8%	57.2%	59.5%	52.0%	40.0%

West Campus Gate (Week 1) - Eastbound



LOCATION: West Campus Gate (Week 1)

DIRECTION: Westbound

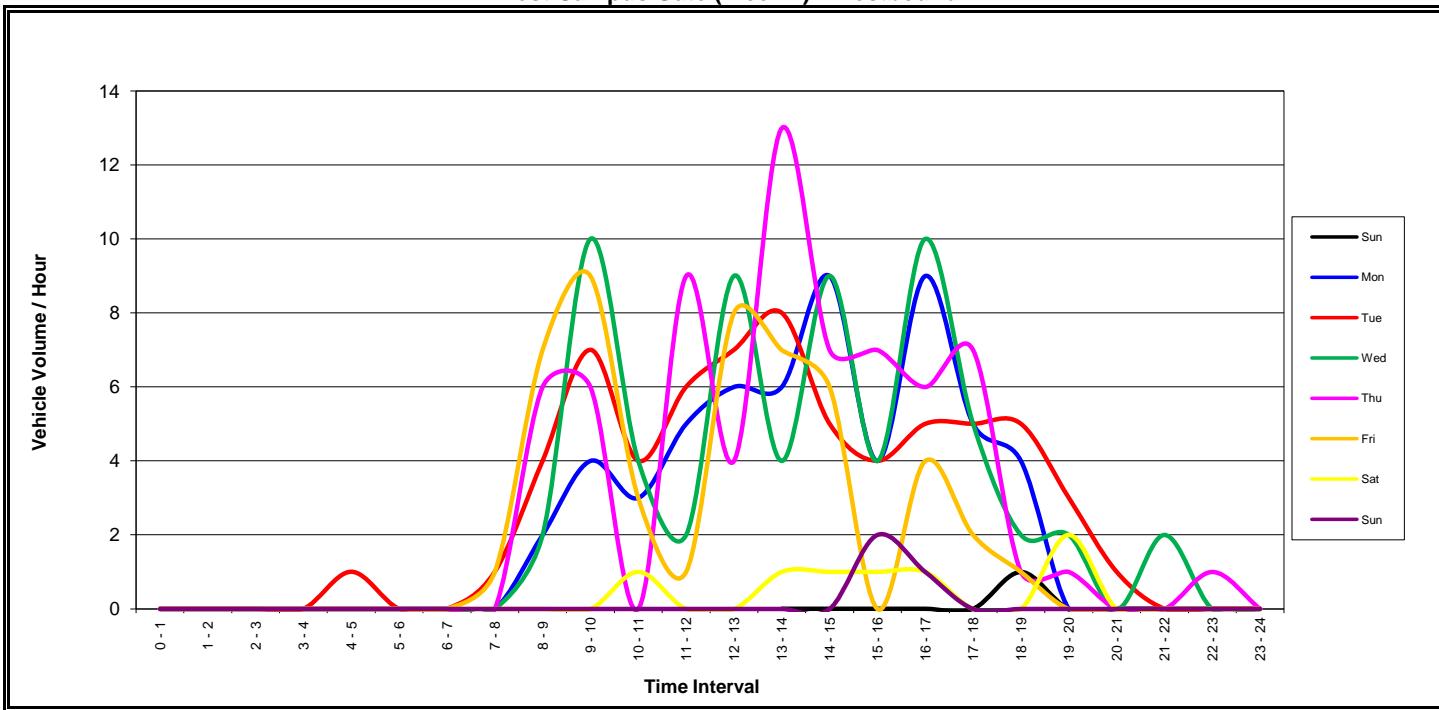
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		0	0	0	0	0	0	0
1 - 2		0	0	0	0	0	0	0
2 - 3		0	0	0	0	0	0	0
3 - 4		0	0	0	0	0	0	0
4 - 5		0	1	0	0	0	0	0
5 - 6		0	0	0	0	0	0	0
6 - 7		0	0	0	0	0	0	0
7 - 8		0	1	0	0	1	0	0
8 - 9		2	4	2	6	7	0	0
9 - 10		4	7	10	6	9	0	0
10 - 11		3	4	4	0	3	1	0
11 - 12		5	6	2	9	1	0	0
12 - 13		6	7	9	4	8	0	0
13 - 14	0	6	8	4	13	7	1	0
14 - 15	0	9	5	9	7	6	1	0
15 - 16	0	4	4	4	7	0	1	2
16 - 17	0	9	5	10	6	4	1	1
17 - 18	0	5	5	5	7	2	0	0
18 - 19	1	4	5	2	1	1	0	0
19 - 20	0	0	3	2	1	0	2	0
20 - 21	0	0	1	0	0	0	0	0
21 - 22	0	0	0	2	0	0	0	0
22 - 23	0	0	0	0	1	0	0	0
23 - 24	0	0	0	0	0	0	0	0
AM Peak Hr.		11:00 - 12:00	9:00 - 10:00	9:00 - 10:00	11:00 - 12:00	9:00 - 10:00	10:00 - 11:00	0:00 - 1:00
AM Peak Vol.		5	7	10	9	9	1	0
PM Peak Hr.		18:00 - 19:00	14:00 - 15:00	13:00 - 14:00	9:00 - 10:00	13:00 - 14:00	12:00 - 13:00	19:00 - 20:00
PM Peak Vol.		1	9	8	10	13	8	2
Daily Total		1	57	66	65	68	49	7
Daily %		33.3%	43.8%	45.2%	42.8%	40.5%	48.0%	60.0%

West Campus Gate (Week 1) - Westbound

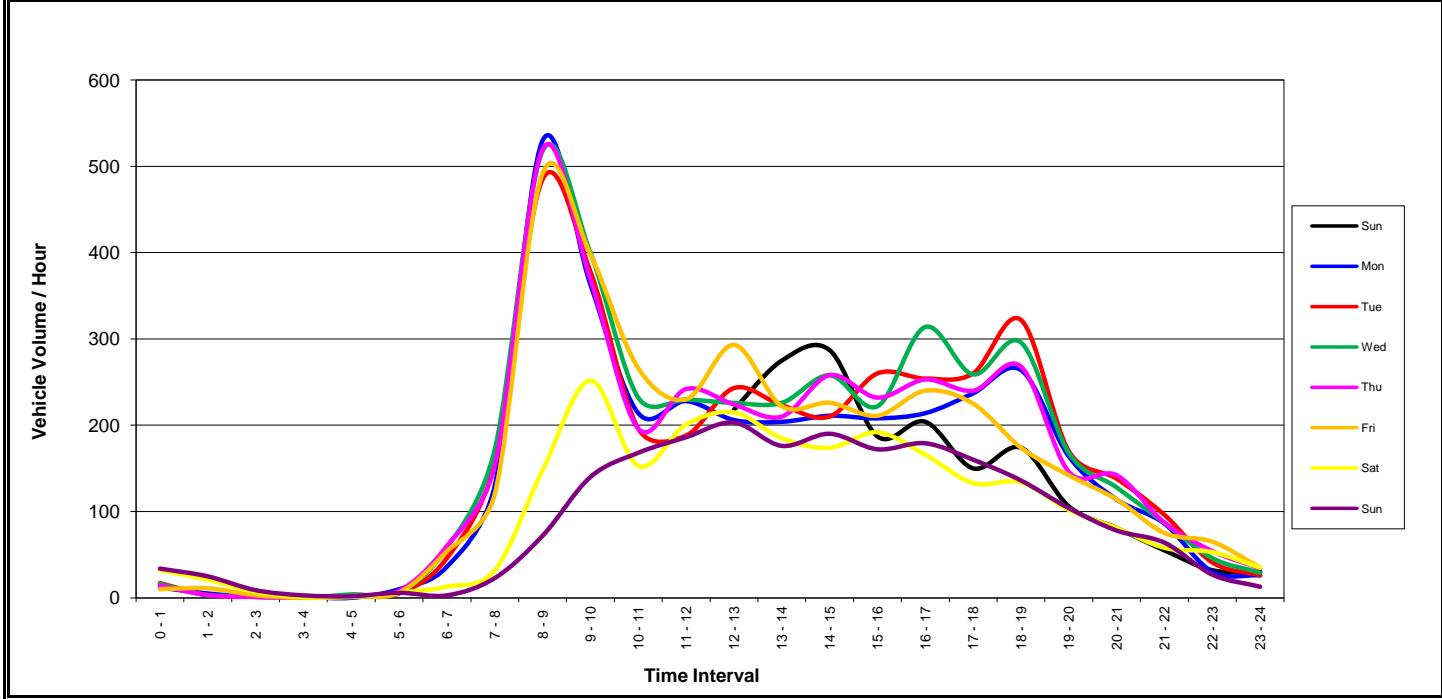


24 HOUR ROAD TUBE COUNT - VOLUME

LOCATION: University Dr (Week 1)
DIRECTION: Northbound
START DAY: 14-Oct-18
PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts
NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		12	17	16	14	10	32	34
1 - 2		5	3	3	3	11	21	25
2 - 3		1	1	3	1	3	7	9
3 - 4		1	1	0	0	0	1	3
4 - 5		0	2	4	2	2	1	2
5 - 6		10	5	6	8	6	6	6
6 - 7		36	46	58	60	54	13	3
7 - 8		130	156	172	153	120	32	23
8 - 9		530	485	518	520	492	148	72
9 - 10		363	378	400	369	398	252	140
10 - 11		214	196	232	196	266	153	168
11 - 12		228	188	230	242	230	201	186
12 - 13	218	206	243	226	224	293	215	203
13 - 14	275	204	223	226	210	222	185	176
14 - 15	287	211	210	258	258	226	174	190
15 - 16	187	208	260	222	232	211	192	172
16 - 17	204	214	254	314	253	240	166	179
17 - 18	150	237	260	259	240	225	133	160
18 - 19	174	264	322	296	268	174	134	136
19 - 20	106	164	170	168	146	142	102	104
20 - 21	81	114	138	128	142	114	81	78
21 - 22	55	86	96	87	87	75	58	64
22 - 23	32	30	41	46	54	65	53	27
23 - 24	30	26	26	29	34	35	35	13
AM Peak Hr.		8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	8:00 - 9:00	9:00 - 10:00	11:00 - 12:00
AM Peak Vol.		530	485	518	520	492	252	186
PM Peak Hr.	14:00 - 15:00	18:00 - 19:00	18:00 - 19:00	16:00 - 17:00	18:00 - 19:00	12:00 - 13:00	12:00 - 13:00	12:00 - 13:00
PM Peak Vol.	287	264	322	314	268	293	215	203
Daily Total	1799	3494	3721	3901	3716	3614	2395	2173
Daily %	49.0%	48.6%	48.7%	49.4%	49.3%	50.2%	52.0%	52.4%

University Dr (Week 1) - Northbound



LOCATION: University Dr (Week 1)

DIRECTION: Southbound

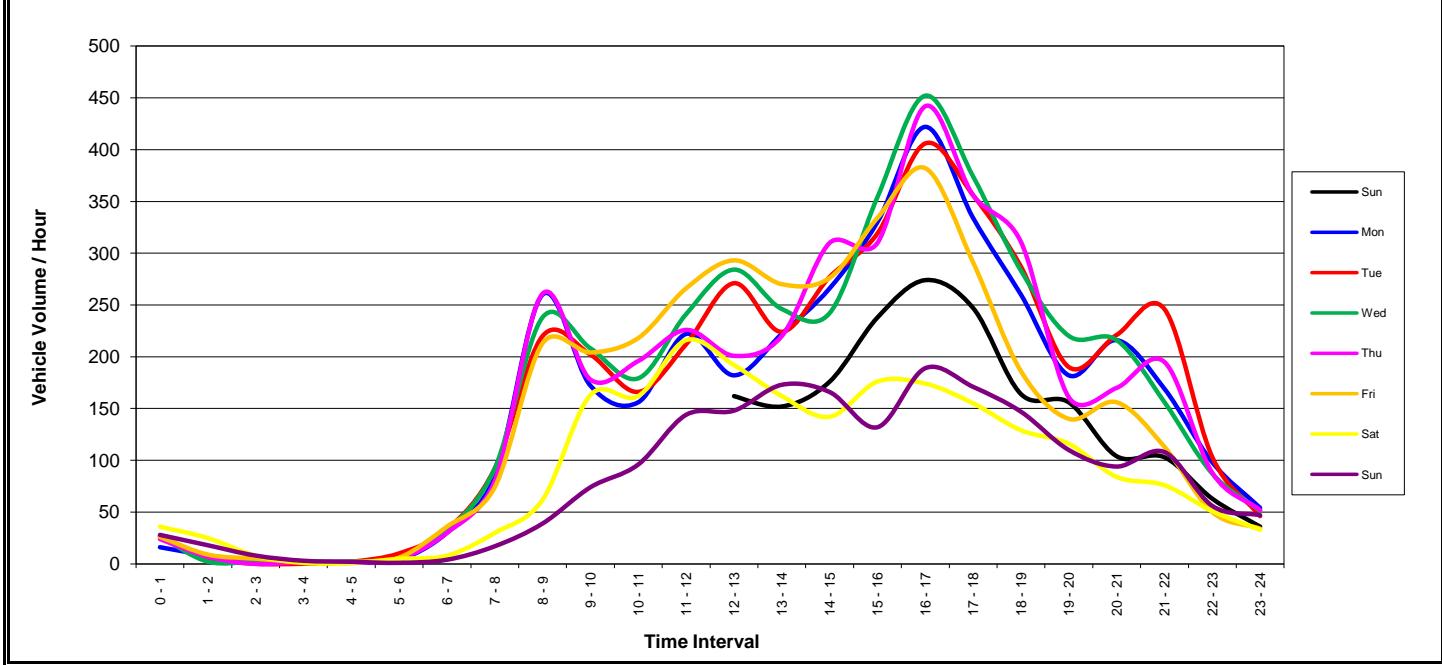
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		16	27	26	24	26	36	28
1 - 2		8	6	2	7	9	25	18
2 - 3		3	0	2	0	5	8	8
3 - 4		1	0	2	2	2	1	3
4 - 5		2	2	2	1	2	1	2
5 - 6		4	10	5	5	6	5	1
6 - 7		30	33	32	30	36	8	4
7 - 8		84	92	92	80	74	30	17
8 - 9		260	220	238	261	213	62	39
9 - 10		172	202	208	178	204	163	74
10 - 11		156	166	179	196	218	162	96
11 - 12		222	212	241	226	266	216	144
12 - 13	162	182	271	284	201	293	192	148
13 - 14	152	222	224	246	220	270	162	173
14 - 15	176	266	277	242	310	276	142	166
15 - 16	238	330	319	354	310	334	176	132
16 - 17	274	422	406	452	442	382	174	189
17 - 18	247	334	356	374	356	291	155	171
18 - 19	164	260	287	283	311	186	129	147
19 - 20	156	182	190	220	161	140	116	110
20 - 21	104	216	221	216	170	156	84	94
21 - 22	103	169	246	156	195	113	76	108
22 - 23	63	98	103	87	88	50	51	56
23 - 24	36	54	46	51	52	34	33	47
AM Peak Hr.		8:00 - 9:00	8:00 - 9:00	11:00 - 12:00	8:00 - 9:00	11:00 - 12:00	11:00 - 12:00	11:00 - 12:00
AM Peak Vol.		260	220	241	261	266	216	144
PM Peak Hr.	16:00 - 17:00	12:00 - 13:00	16:00 - 17:00					
PM Peak Vol.	274	422	406	452	442	382	192	189
Daily Total	1875	3693	3916	3994	3826	3586	2207	1975
Daily %	51.0%	51.4%	51.3%	50.6%	50.7%	49.8%	48.0%	47.6%

University Dr (Week 1) - Southbound



LOCATION: McGill Rd (Week 1)

DIRECTION: Northbound

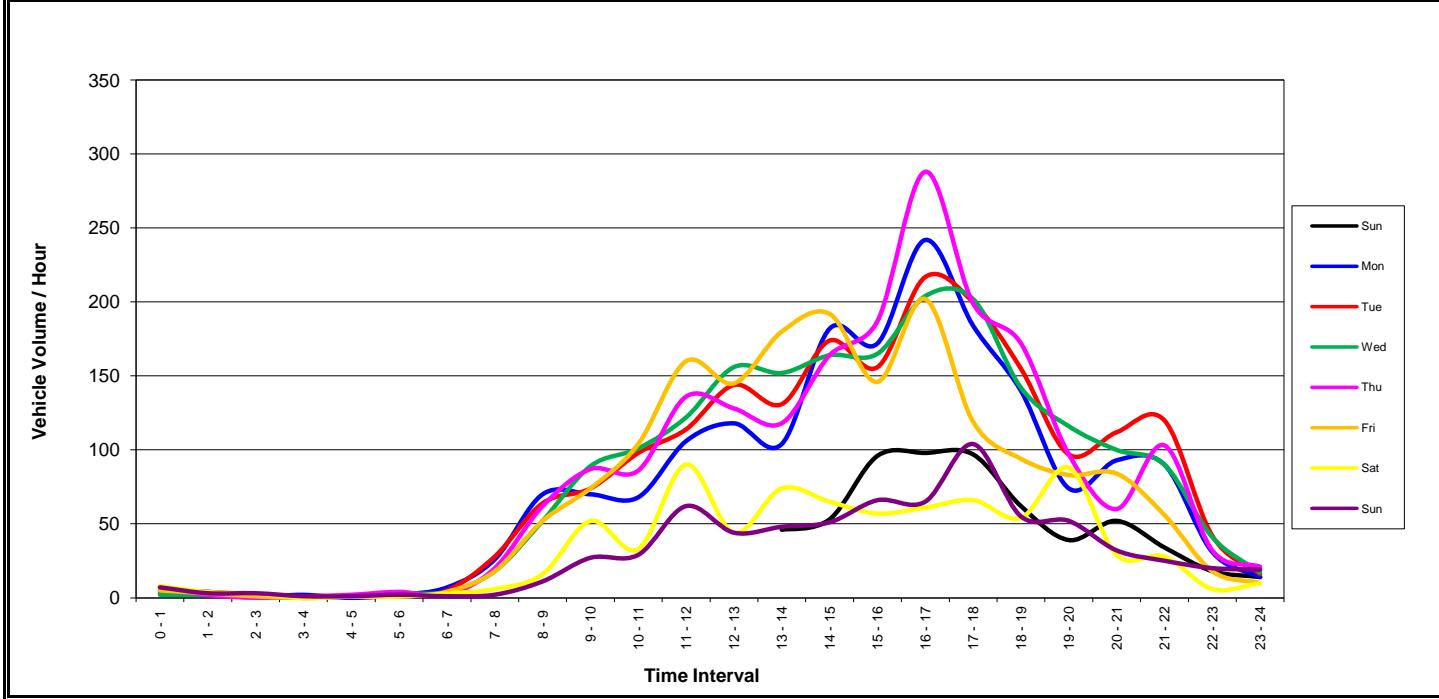
START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		5	3	2	7	5	8	7
1 - 2		4	4	2	2	3	4	3
2 - 3		1	2	1	0	1	3	3
3 - 4		2	0	0	1	0	0	1
4 - 5		0	1	1	2	1	1	1
5 - 6		2	1	3	4	1	1	2
6 - 7		7	5	4	2	4	3	1
7 - 8		26	28	18	20	18	6	2
8 - 9		70	64	52	62	52	16	11
9 - 10		70	74	89	87	74	52	27
10 - 11		68	98	101	86	104	33	29
11 - 12		106	114	122	136	160	90	62
12 - 13		118	144	156	128	145	44	44
13 - 14	46	104	131	152	118	180	74	48
14 - 15	53	182	174	164	164	192	65	51
15 - 16	96	172	156	165	187	146	57	66
16 - 17	98	242	217	204	288	202	61	65
17 - 18	97	184	200	202	199	119	66	104
18 - 19	62	140	155	142	172	94	54	55
19 - 20	39	74	97	116	97	83	88	52
20 - 21	52	93	112	100	60	84	29	32
21 - 22	34	90	120	90	103	56	28	25
22 - 23	18	31	42	41	32	18	6	20
23 - 24	14	14	16	17	21	10	10	19
AM Peak Hr.		11:00 - 12:00						
AM Peak Vol.		106	114	122	136	160	90	62
PM Peak Hr.		16:00 - 17:00	19:00 - 20:00	17:00 - 18:00				
PM Peak Vol.		98	242	217	204	288	202	88
Daily Total	609	1805	1958	1944	1978	1752	799	730
Daily %	44.3%	41.2%	41.9%	41.7%	42.6%	41.3%	38.9%	38.1%

McGill Rd (Week 1) - Northbound



24 HOUR ROAD TUBE COUNT - VOLUME

LOCATION: McGill Rd (Week 1)

DIRECTION: Southbound

START DAY: 14-Oct-18

PROJECT: 5929 - Bunt & Associates - UVIC Road Tube Counts

NOTES:

Time	Sun 14-Oct-18	Mon 15-Oct-18	Tue 16-Oct-18	Wed 17-Oct-18	Thu 18-Oct-18	Fri 19-Oct-18	Sat 20-Oct-18	Sun 21-Oct-18
0 - 1		4	7	7	3	8	12	9
1 - 2		1	2	3	1	1	5	6
2 - 3		1	1	0	0	1	5	5
3 - 4		1	3	2	2	2	1	2
4 - 5		4	6	6	4	6	3	6
5 - 6		18	9	6	4	9	0	1
6 - 7		25	18	36	27	20	1	2
7 - 8		136	128	122	145	126	6	10
8 - 9		491	491	484	489	412	68	44
9 - 10		293	370	358	327	329	172	93
10 - 11		126	206	220	168	224	98	117
11 - 12		208	177	156	198	174	142	121
12 - 13		188	179	183	192	219	106	102
13 - 14	171	118	154	174	152	152	102	99
14 - 15	136	156	134	164	192	146	64	107
15 - 16	82	163	117	130	128	132	84	98
16 - 17	88	177	198	179	184	150	125	91
17 - 18	80	142	144	142	138	125	73	68
18 - 19	74	169	175	160	152	92	58	58
19 - 20	49	68	72	85	78	68	40	54
20 - 21	44	42	59	52	39	44	40	34
21 - 22	20	32	47	26	23	25	20	33
22 - 23	12	10	11	20	18	11	18	15
23 - 24	10	7	7	8	6	11	11	11
AM Peak Hr.	8:00 - 9:00							
AM Peak Vol.	491		491		484		489	
PM Peak Hr.	13:00 - 14:00		12:00 - 13:00		16:00 - 17:00		12:00 - 13:00	
PM Peak Vol.	171		188		198		183	
Daily Total	766		2580		2715		2723	
Daily %	55.7%		58.8%		58.1%		58.3%	