

Major Road:	RICHMOND ROAD
Minor Road:	PEAR STREET
Municipality:	District of Saanich
File Name:	Richmond Road And Pear Street - February 2023.xlsx
Location #:	TIN000127
Count ID:	2023034
Date:	February 28, 2023
Day-of-week:	Tuesday

Intersection Type:	4-leg
Signalized:	No
Weather:	Rain in morning, Partly cloudy, 5°

Vehicle Classification: Car, Trucks, Pedestrian, Bikes

Time of Day	Start	End	Duration
AM	07:30	09:30	02:00
MD	-	-	-
PM	14:00	18:00	04:00
Total	07:30	18:00	06:00

Notes

Comments



McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Tue Feb 28, 2023 Full Length (7:30 AM-9:30 AM, 2 PM-6 PM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements ID: 1045662, Location: 48.458572, -123.329448, Site Code:

TIN000127

Leg	Richm	ond Rd					Kingsbe	erry Cr	es				Richm	nond Ro	1				Pear St						
Direction	Southt						Westbo	5					North		•				Eastbou						
Time	R	Т	L	U	App Pe	ed*	R	Т	L	U	Арр	Ped*	R	T	L	U	Арр	Ped*	R	Т	L	U	App 1	Ped*	Int
2023-02-28 7:30AM	1	64	1	0	66	0	0	0	0	0	0	0	0	42	1	0	43	1	3	0	0	0	3	0	112
7:45AM	2	99	0	0	101	0	0	0	0	0	0	0	0		5	0	42	0	5	0	0	0	5	7	148
Hourly Total	3	163	1	0	167	0	0	0	0	0	0	0	0	79	6	0	85	1	8	0	0	0	8	7	260
8:00AM	0	79	0	1	80	0	1	0	0	0	1	1	0	32	6	0	38	0	8	0	0	0	8	4	127
8:15AM	0	83	0	0	83	1	0	0	0	0	0	1	0	55	6	0	61	0	6	0	1	0	7	1	151
8:30AM	2	63	1	0	66	0	0	0	1	0	1	0	0	40	10	0	50	0	5	0	0	0	5	4	122
8:45AM	0	54	0	0	54	0	0	1	0	0	1	5	1	34	5	0	40	0	5	0	1	0	6	0	101
Hourly Total	2	279	1	1	283	1	1	1	1	0	3	7	1	161	27	0	189	0	24	0	2	0	26	9	501
9:00AM	1	44	0	0	45	0	0	0	0	0	0	0	0	36	5	0	41	0	3	0	0	0	3	2	89
9:15AM	2	43	0	0	45	1	0	0	0	0	0	0	0	29	3	0	32	0	1	0	0	0	1	2	78
Hourly Total	3	87	0	0	90	1	0	0	0	0	0	0	0	65	8	0	73	0	4	0	0	0	4	4	167
2:00PM	1	60	0	0	61	0	0	0	0	0	0	0	0	65	21	0	86	0	4	0	0	0	4	1	151
2:15PM	4	80	1	0	85	0	0	0	0	0	0	0	0	59	11	0	70	0	9	1	0	0	10	1	165
2:30PM	0	74	0	0	74	1	0	0	0	0	0	0	1	48	10	0	59	0	5	0	0	0	5	7	138
2:45PM	0	69	1	0	70	2	0	0	0	0	0	1	0	60	5	0	65	0	16	0	0	0	16	0	151
Hourly Total	5	283	2	0	290	3	0	0	0	0	0	1	1	232	47	0	280	0	34	1	0	0	35	9	605
3:00PM	2	96	0	0	98	0	0	0	0	0	0	1	0	76	8	0	84	2	4	0	0	0	4	1	186
3:15PM	0	83	0	0	83	0	1	0	0	0	1	0	0	85	16	0	101	0	9	0	0	0	9	4	194
3:30PM	1	90	0	0	91	0	0	0	0	0	0	0	0	78	26	0	104	0	10	0	0	0	10	5	205
3:45PM	1	78	1	0	80	1	0	1	0	0	1	1	0	62	28	0	90	2	9	0	1	0	10	2	181
Hourly Total	4	347	1	0	352	1	1	1	0	0	2	2	0	301	78	0	379	4	32	0	1	0	33	12	766
4:00PM	1	78	1	0	80	0	1	0	0	0	1	0	0	89	26	0	115	3	7	0	0	0	7	6	203
4:15PM	0	87	0	0	87	1	0	0	0	0	0	0	0	77	27	0	104	0	12	0	0	0	12	8	203
4:30PM	1	84	1	0	86	1	0	0	0	0	0	0	1	73	22	0	96	0	10	0	0	0	10	8	192
4:45PM	0	82	0	0	82	0	1	0	0	0	1	0	0	71	19	0	90	0	11	0	0	0	11	7	184
Hourly Total	2	331	2	0	335	2	2	0	0	0	2	0	1	310	94	0	405	3	40	0	0	0	40	29	782
5:00PM	0	86	0	0	86	1	0	0	0	0	0	0	0	71	9	0	80	0	10	1	0	0	11	2	177
5:15PM	2	64	2	0	68	1	1	0	0	0	1	0	0	74	14	0	88	0	5	0	0	0	5	6	162
5:30PM	2	50	0	0	52	2	1	0	1	0	2	0	0	66	18	0	84	0	6	0	1		7	3	145
5:45PM		67	0	0	68	3	1	0	1	0	2	0	1	60	10	0	71	0	7	0	2	0	9	7	150
Hourly Total	5	267	2	0	274	7	3	0	2	0	5	0	1	271	51	0	323	0	28	1	3	0	32	18	634
Total	24	1757	9	1	1791	15	7	2	3	0	12	10	4	1419	311	0	1734	8	170	2	6	0	178	88	3715
% Approach	1.3%	98.1%	0.5%	0.1%	-	-	58.3% 1	16.7%	25.0%	0%	-	-	0.2%	81.8%	17.9% 0	%	-	-	95.5%	1.1%	3.4%	0%	-	-	-
% Total	0.6%	47.3%	0.2%	0%	48.2%	-	0.2%	0.1%	0.1%	0%	0.3%	-	0.1%	38.2%	8.4% 0	% 4	46.7%	-	4.6%	0.1%	0.2%	0%	4.8%	-	-
Motorcycles	0	3	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	4
% Motorcycles	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0% 0	%	0.1%	-	0%	0%	0%	0%	0%	-	0.1%
Lights	24	1698	9	1	1732	-	6	2	3	0	11	-	4		310	0	1675	-	168	2	6	0	176	-	3594
% Lights	100%	96.6%	100%	100%	96.7%	-	85.7%	100%	100%	0% 9	91.7%	-	100%	95.9%	99.7% 0	% 9	96.6%	-	98.8%	100%	100%	0% 9	98.9%	-	96.7%
Single-Unit Trucks	0	8	0	0	8	-	0	0		0	0	-	0			0	8	-	0	0	0		0	-	16
% Single-Unit Trucks		0.5%	0%		0.4%	-	0%	0%	0%		0%	-	0%				0.5%	-	0%	0%	0%		0%	-	0.4%
Articulated Trucks	0	0	0	0	0	-	0	0		0	0	-	0		0		0	-	0	0		0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%		0%	-	0%	0%	0% 0		0%	-	0%	0%	0%		0%	-	0%
Buses		45	0	0	45	-	0	0		0	0	-	0			0	38	-	1	0	0		1	-	84
% Buses	-		0%		2.5%	-	0%	0%	0%		0%	-	0%		0.3% 0		2.2%	-	0.6%	0%	0%		0.6%	-	2.3%
Bicycles on Road	0	3	0	0	3	-	1	0		0	1	-	0	12	0		12	-	1	0	0		1	-	17
% Bicycles on Road		0.2%	0%	0%	0.2%		14.3%	0%	0%	υ%	8.3%	-		0.8%			0.7%	-	0.6%	0%			0.6%	-	0.5%
Pedestrians	+	-	-	-		15	-	-	-	-	-	1000/	-	-	-	-	-	8	-	-	-	-	-	88	
% Pedestrians	-	-	-	-	- 10		-	-		-		100%	-	-		-		100%	-	-	-			00%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-		-	-	0	-				-	0	-	-		-	-	0	
% Bicycles on Crosswalk	-	-	-	-	- (0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

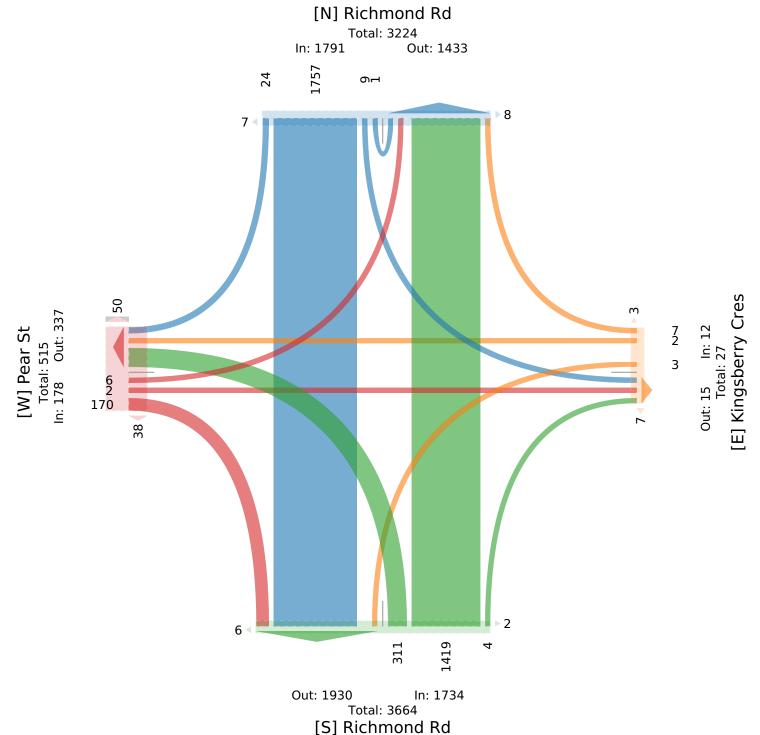




Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Tue Feb 28, 2023 Full Length (7:30 AM-9:30 AM, 2 PM-6 PM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements ID: 1045662, Location: 48.458572, -123.329448,

Site Code: TIN000127





McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Tue Feb 28, 2023 AM Peak (7:45 AM - 8:45 AM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements ID: 1045662, Location: 48.458572, -123.329448, Site Code: TIN000127

Leg	Richm	ond Rd					Kingsb	erry	Cres				Ric	hmond	Rd				Pear St						
Direction	Southb	ound					Westbo	und					Nor	thboun	d				Eastbou	ınd					
Time	R	Т	L	U	Арр	Ped*	R	Т	L	U	Арр	Ped*	R	Т	L	U	App I	Ped*	R	Т	L	U	Арр	Ped*	Int
2023-02-28 7:45AM	2	99	0	0	101	0	0	0	0	0	0	0	0	37	5	0	42	0	5	0	0	0	5	7	148
8:00AM	0	79	0	1	80	0	1	0	0	0	1	1	0	32	6	0	38	0	8	0	0	0	8	4	127
8:15AM	0	83	0	0	83	1	0	0	0	0	0	1	0	55	6	0	61	0	6	0	1	0	7	1	151
8:30AM	2	63	1	0	66	0	0	0	1	0	1	0	0	40	10	0	50	0	5	0	0	0	5	4	122
Total	4	324	1	1	330	1	1	0	1	0	2	2	0	164	27	0	191	0	24	0	1	0	25	16	548
% Approach	1.2%	98.2%	0.3%	0.3%	-	-	50.0%)% :	50.0% ()%	-	-	0%	85.9%	14.1% 0	%	-	-	96.0% ()%	4.0%	0%	-	-	-
% Total	0.7%	59.1%	0.2%	0.2%	60.2%	-	0.2%)%	0.2% ()%	0.4%	-	0%	29.9%	4.9% 0	%3	34.9%	-	4.4% ()%	0.2%	0%	4.6%	-	-
PHF	0.500	0.824	0.250 (0.250	0.823	-	0.250	-	0.250	- (0.500	-	-	0.745	0.675	-	0.783	-	0.750	- (0.250	-	0.781	-	0.906
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Motorcycles	0%	0%	0%	0%	0%	-	0% ()%	0% ()%	0%	-	0%	0%	0% 0	%	0%	-	0% ()%	0%	0%	0%	-	0%
Lights	4	317	1	1	323	-	1	0	1	0	2	-	0	155	27	0	182	-	23	0	1	0	24	-	531
% Lights	100% 9	97.8%	100% 1	100%	97.9%	-	100%)%	100% ()%	100%	-	0%	94.5%	100% 0	% 9	95.3%	-	95.8% ()% :	100%	0% 9	96.0%	-	96.9%
Single-Unit Trucks	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	2
% Single-Unit Trucks	0%	0.3%	0%	0%	0.3%	-	0% ()%	0% ()%	0%	-	0%	0.6%	0% 0	%	0.5%	-	0% ()%	0%	0%	0%	-	0.4%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%)%	0% ()%	0%	-	0%	0%	0% 0	%	0%	-	0% ()%	0%	0%	0%	-	0%
Buses	0	5	0	0	5	-	0	0	0	0	0	-	0	8	0	0	8	-	1	0	0	0	1	-	14
% Buses	0%	1.5%	0%	0%	1.5%	-	0%)%	0% ()%	0%	-	0%	4.9%	0% 0	%	4.2%	-	4.2% ()%	0%	0%	4.0%	-	2.6%
Bicycles on Road	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Bicycles on Road	0%	0.3%	0%	0%	0.3%	-	0%)%	0% ()%	0%	-	0%	0%	0% 0	%	0%	-	0% ()%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	16	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	- 1	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	0%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

All Classes (Motorcycles, Lights, Single-Unit

Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

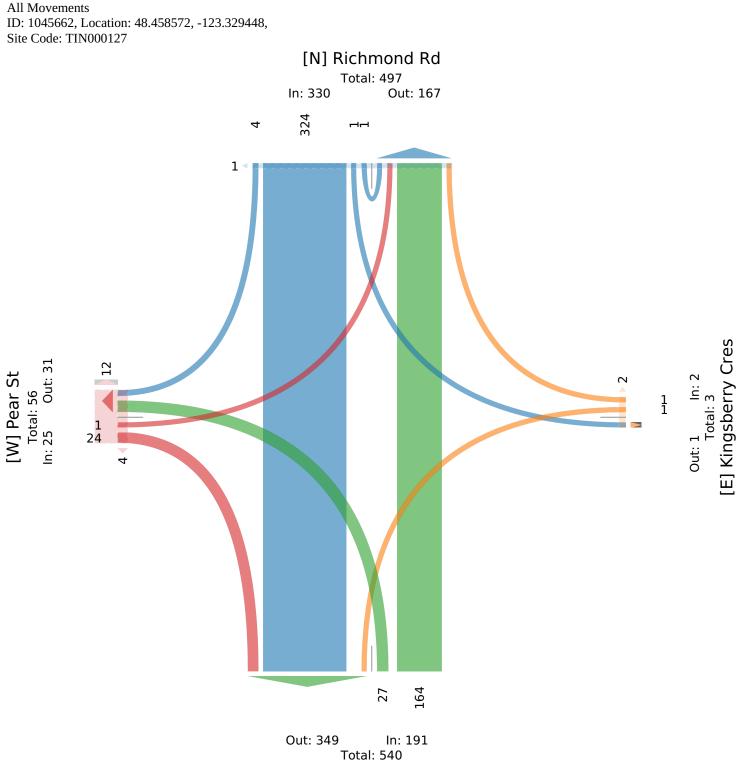
Tue Feb 28, 2023

AM Peak (7:45 AM - 8:45 AM)





Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA



[S] Richmond Rd



McElhanney

Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Tue Feb 28, 2023 PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements ID: 1045662, Location: 48.458572, -123.329448, Site Code: TIN000127

Leg	Richm	ond Rd	l				Kingsb	erry Cr	es				Ricl	nmond I	Rd				Pear St						
Direction	South	oound					Westbo	ound					Nor	thbound	1				Eastbou	ınd					
Time	R	Т	L	U	Арр	Ped*	R	Т	L	U	Арр	Ped*	R	Т	L	U	Арр	Ped*	R	Т	L	U	Арр	Ped*	Int
2023-02-28 3:30PM	1	90	0	0	91	0	0	0	0	0	0	0	0	78	26	0	104	0	10	0	0	0	10	5	205
3:45PM	1	78	1	0	80	1	0	1	0	0	1	1	0	62	28	0	90	2	9	0	1	0	10	2	181
4:00PM	1	78	1	0	80	0	1	0	0	0	1	0	0	89	26	0	115	3	7	0	0	0	7	6	203
4:15PM	0	87	0	0	87	1	0	0	0	0	0	0	0	77	27	0	104	0	12	0	0	0	12	8	203
Total	3	333	2	0	338	2	1	1	0	0	2	1	0	306	107	0	413	5	38	0	1	0	39	21	792
% Approach	0.9%	98.5%	0.6%	0%	-	-	50.0%	50.0%	0% ()%	-	-	0%	74.1%	25.9% 0	%	-	-	97.4%)%	2.6%	0%	-	-	-
% Total	0.4%	42.0%	0.3%	0%	42.7%	-	0.1%	0.1%	0% ()%	0.3%	-	0%	38.6%	13.5% 0	% 5	2.1%	-	4.8%)%	0.1%	0%	4.9%	-	-
PHF	0.750	0.925	0.500	-	0.929	-	0.250	0.250	-	- (0.500	-	-	0.854	0.955	- (0.893	-	0.792	- (0.250	- ().813	-	0.973
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0% ()%	0%	-	0%	0%	0% 0	%	0%	-	0%)%	0%	0%	0%	-	0%
Lights	3	323	2	0	328	-	1	1	0	0	2	-	0	295	107	0	402	-	38	0	1	0	39	-	771
% Lights	100%	97.0%	100%	0% 9	97.0%	-	100%	100%	0% (0% 1	100%	-	0%	96.4%	100% 0	% 9	7.3%	-	100%)% :	100%	0% 1	100%	-	97.3%
Single-Unit Trucks	0	2	0	0	2	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	3
% Single-Unit Trucks	0%	0.6%	0%	0%	0.6%	-	0%	0%	0% ()%	0%	-	0%	0.3%	0% 0	%	0.2%	-	0%)%	0%	0%	0%	-	0.4%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0% ()%	0%	-	0%	0%	0% 0	%	0%	-	0%)%	0%	0%	0%	-	0%
Buses	0	8	0	0	8	-	0	0	0	0	0	-	0	8	0	0	8	-	0	0	0	0	0	-	16
% Buses	0%	2.4%	0%	0%	2.4%	-	0%	0%	0% ()%	0%	-	0%	2.6%	0% 0	%	1.9%	-	0%)%	0%	0%	0%	-	2.0%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0% ()%	0%	-	0%	0.7%	0% 0	%	0.5%	-	0%)%	0%	0%	0%	-	0.3%
Pedestrians	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	21	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	- 1	100%	-	-	-	-	- 1	.00%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

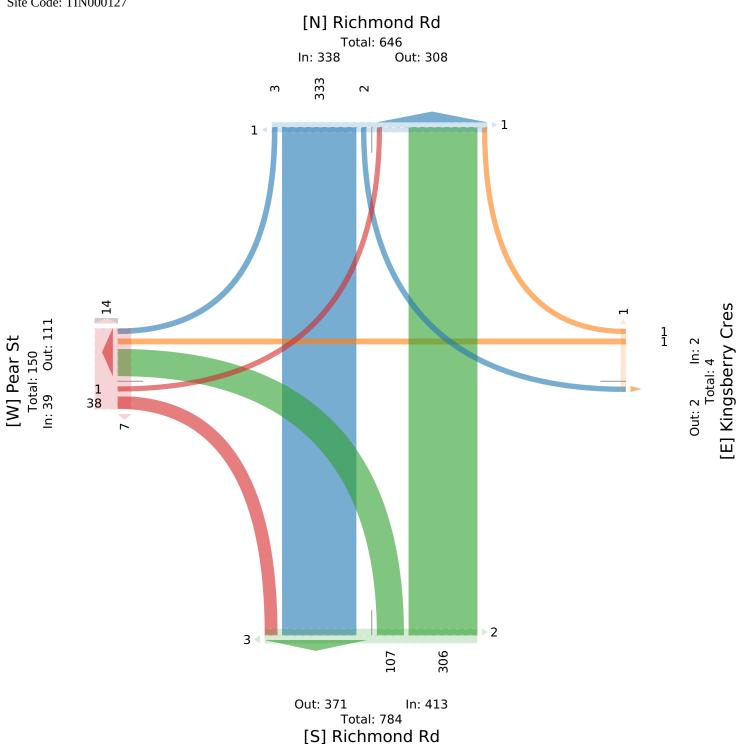
^{*}Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Tue Feb 28, 2023 PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements ID: 1045662, Location: 48.458572, -123.329448, Site Code: TIN000127





Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA



6 of 6