



**Major Road:** QUADRA STREET  
**Minor Road:** TOLMIE AVENUE  
**Municipality:** District of Saanich  
**File Name:** Quadra Street And Tolmie Avenue - March 2023.xlsx  
**Location #:** TIN000694  
**Count ID:** 2023029  
**Date:** March 2, 2023  
**Day-of-week:** Thursday

**Intersection Type:** 4-leg  
**Signalized:** Yes  
**Weather:** Scattered showers, Partly cloudy, 9°

**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
<b>Total</b>	07:30	18:00	06:00

**Notes**

**Comments**

Quadra Street And Tolmie Avenue - March 2023 - TMC

Thu Mar 2, 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: 1045657, Location: 48.448966, -123.361912, Site Code:

TIN000694



McElhanney

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

Leg Direction	Quadra St Southbound						Tolmie Ave Westbound						Quadra St Northbound						Tolmie Ave Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-03-02 7:30AM	5	78	1	0	84	5	4	16	3	0	23	1	1	31	11	0	43	0	12	9	5	0	26	5	176
7:45AM	9	81	1	0	91	3	4	7	9	0	20	4	2	74	9	0	85	4	21	8	3	0	32	4	228
Hourly Total	14	159	2	0	175	8	8	23	12	0	43	5	3	105	20	0	128	4	33	17	8	0	58	9	404
8:00AM	3	84	0	0	87	7	2	9	5	0	16	4	2	51	13	0	66	2	25	9	4	0	38	6	207
8:15AM	15	79	2	0	96	6	4	14	4	0	22	3	4	48	13	0	65	7	27	10	6	0	43	6	226
8:30AM	13	89	3	0	105	8	10	9	4	0	23	2	2	68	26	0	96	4	26	10	7	0	43	4	267
8:45AM	12	97	2	0	111	0	7	32	4	0	43	2	7	81	35	0	123	3	23	14	1	0	38	3	315
Hourly Total	43	349	7	0	399	21	23	64	17	0	104	11	15	248	87	0	350	16	101	43	18	0	162	19	1015
9:00AM	11	73	1	0	85	1	7	8	1	0	16	1	1	52	17	0	70	1	30	5	9	0	44	3	215
9:15AM	15	73	3	0	91	7	1	17	3	0	21	3	1	54	15	0	70	4	17	8	2	0	27	1	209
9:30AM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	26	147	4	0	177	8	8	25	4	0	37	4	2	106	32	0	140	5	47	13	11	0	71	4	425
2:00PM	7	72	2	0	81	6	3	12	2	0	17	1	6	88	20	0	114	5	26	12	9	0	47	4	259
2:15PM	11	73	5	0	89	3	1	8	1	0	10	10	1	82	14	0	97	11	19	7	10	0	36	1	232
2:30PM	7	51	4	0	62	5	6	12	5	0	23	2	3	104	28	0	135	3	25	15	12	1	53	6	273
2:45PM	12	61	2	0	75	5	5	28	11	0	44	1	8	92	32	0	132	9	19	9	8	0	36	9	287
Hourly Total	37	257	13	0	307	19	15	60	19	0	94	14	18	366	94	0	478	28	89	43	39	1	172	20	1051
3:00PM	10	70	1	0	81	13	3	15	1	0	19	3	9	91	29	0	129	5	15	8	9	0	32	3	261
3:15PM	6	77	3	0	86	4	8	15	1	0	24	5	6	107	27	0	140	6	32	16	8	0	56	8	306
3:30PM	7	84	5	0	96	11	6	27	2	1	36	4	10	113	29	0	152	3	22	12	8	0	42	6	326
3:45PM	15	77	6	0	98	5	5	19	4	0	28	5	7	147	32	0	186	5	30	12	14	0	56	2	368
Hourly Total	38	308	15	0	361	33	22	76	8	1	107	17	32	458	117	0	607	19	99	48	39	0	186	19	1261
4:00PM	6	98	2	0	106	5	8	24	5	0	37	9	13	139	27	0	179	8	22	18	21	0	61	2	383
4:15PM	7	76	3	0	86	6	5	19	5	0	29	0	11	123	37	0	171	3	40	22	15	0	77	3	363
4:30PM	23	84	4	0	111	14	5	16	5	0	26	6	6	121	22	0	149	0	38	12	11	0	61	7	347
4:45PM	11	83	4	0	98	7	6	10	5	0	21	8	10	135	34	0	179	4	26	17	14	0	57	3	355
Hourly Total	47	341	13	0	401	32	24	69	20	0	113	23	40	518	120	0	678	15	126	69	61	0	256	15	1448
5:00PM	12	77	2	0	91	10	4	20	4	0	28	2	15	123	30	0	168	11	28	12	13	0	53	4	340
5:15PM	11	75	0	0	86	16	2	7	0	0	9	6	5	116	27	0	148	1	33	7	11	0	51	1	294
5:30PM	11	83	2	0	96	6	2	12	1	0	15	3	9	86	19	0	114	4	27	11	16	0	54	3	279
5:45PM	14	80	0	0	94	16	5	8	3	0	16	3	4	93	20	0	117	3	31	12	15	0	58	9	285
Hourly Total	48	315	4	0	367	48	13	47	8	0	68	14	33	418	96	0	547	19	119	42	55	0	216	17	1198
6:00PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	2
<b>Total</b>	<b>253</b>	<b>1876</b>	<b>58</b>	<b>0</b>	<b>2187</b>	<b>169</b>	<b>113</b>	<b>364</b>	<b>88</b>	<b>1</b>	<b>566</b>	<b>88</b>	<b>143</b>	<b>2219</b>	<b>566</b>	<b>0</b>	<b>2928</b>	<b>106</b>	<b>615</b>	<b>275</b>	<b>232</b>	<b>1</b>	<b>1123</b>	<b>103</b>	<b>6804</b>
<b>% Approach</b>	11.6%	85.8%	2.7%	0%	-	-	20.0%	64.3%	15.5%	0.2%	-	-	4.9%	75.8%	19.3%	0%	-	-	54.8%	24.5%	20.7%	0.1%	-	-	-
<b>% Total</b>	3.7%	27.6%	0.9%	0%	32.1%	-	1.7%	5.3%	1.3%	0%	8.3%	-	2.1%	32.6%	8.3%	0%	43.0%	-	9.0%	4.0%	3.4%	0%	16.5%	-	-
<b>Motorcycles</b>	0	9	0	0	9	-	0	1	0	0	1	-	0	10	1	0	11	-	1	0	0	0	1	-	22
<b>% Motorcycles</b>	0%	0.5%	0%	0%	0.4%	-	0%	0.3%	0%	0%	0.2%	-	0%	0.5%	0.2%	0%	0.4%	-	0.2%	0%	0%	0%	0.1%	-	0.3%
<b>Lights</b>	248	1779	56	0	2083	-	111	329	83	1	524	-	133	2117	553	0	2803	-	597	245	226	1	1069	-	6479
<b>% Lights</b>	98.0%	94.8%	96.6%	0%	95.2%	-	98.2%	90.4%	94.3%	100%	92.6%	-	93.0%	95.4%	97.7%	0%	95.7%	-	97.1%	89.1%	97.4%	100%	95.2%	-	95.2%
<b>Single-Unit Trucks</b>	4	27	1	0	32	-	1	9	2	0	12	-	6	31	7	0	44	-	9	6	2	0	17	-	105
<b>% Single-Unit Trucks</b>	1.6%	1.4%	1.7%	0%	1.5%	-	0.9%	2.5%	2.3%	0%	2.1%	-	4.2%	1.4%	1.2%	0%	1.5%	-	1.5%	2.2%	0.9%	0%	1.5%	-	1.5%
<b>Articulated Trucks</b>	0	2	0	0	2	-	0	0	1	0	1	-	0	3	0	0	3	-	2	2	0	0	4	-	10
<b>% Articulated Trucks</b>	0%	0.1%	0%	0%	0.1%	-	0%	0%	1.1%	0%	0.2%	-	0%	0.1%	0%	0%	0.1%	-	0.3%	0.7%	0%	0%	0.4%	-	0.1%
<b>Buses</b>	0	47	0	0	47	-	0	1	0	0	1	-	0	54	1	0	55	-	2	2	0	0	4	-	107
<b>% Buses</b>	0%	2.5%	0%	0%	2.1%	-	0%	0.3%	0%	0%	0.2%	-	0%	2.4%	0.2%	0%	1.9%	-	0.3%	0.7%	0%	0%	0.4%	-	1.6%
<b>Bicycles on Road</b>	1	12	1	0	14	-	1	24	2	0	27	-	4	4	4	0	12	-	4	20	4	0	28	-	81
<b>% Bicycles on Road</b>	0.4%	0.6%	1.7%	0%	0.6%	-	0.9%	6.6%	2.3%	0%	4.8%	-	2.8%	0.2%	0.7%	0%	0.4%	-	0.7%	7.3%	1.7%	0%	2.5%	-	1.2%
<b>Pedestrians</b>	-	-	-	-	-	166	-	-	-	-	83	-	-	-	-	-	105	-	-	-	-	-	103	-	-
<b>% Pedestrians</b>	-	-	-	-	-	98.2%	-	-	-	-	94.3%	-	-	-	-	-	99.1%	-	-	-	-	-	100%	-	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	3	-	-	-	-	5	-	-	-	-	-	1	-	-	-	-	-	0	-	-
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	1.8%	-	-	-	-	5.7%	-	-	-	-	-	0.9%	-	-	-	-	-	0%	-	-

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

Quadra Street And Tolmie Avenue - March

2023 - TMC

Thu Mar 2, 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

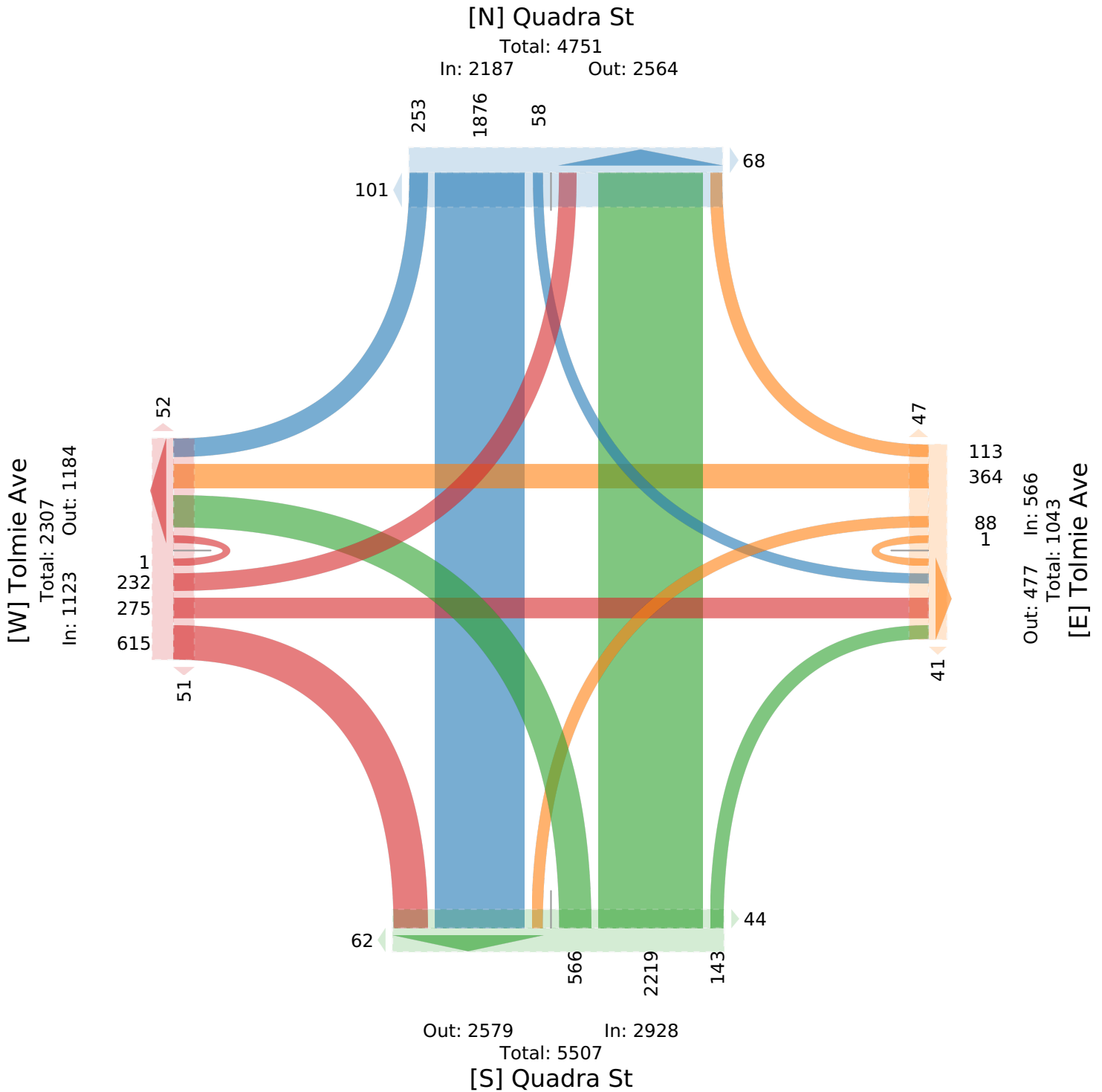
ID: 1045657, Location: 48.448966, -123.361912,

Site Code: TIN000694



**McElhanney**

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



Quadra Street And Tolmie Avenue - March 2023 - TMC

Thu Mar 2, 2023

AM Peak (8:15 AM - 9:15 AM)

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045657, Location: 48.448966, -123.361912, Site Code:

TIN000694



**McElhanney**

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

Leg Direction	Quadra St Southbound						Tolmie Ave Westbound						Quadra St Northbound						Tolmie Ave Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-03-02 8:15AM	15	79	2	0	96	6	4	14	4	0	22	3	4	48	13	0	65	7	27	10	6	0	43	6	226
8:30AM	13	89	3	0	105	8	10	9	4	0	23	2	2	68	26	0	96	4	26	10	7	0	43	4	267
8:45AM	12	97	2	0	111	0	7	32	4	0	43	2	7	81	35	0	123	3	23	14	1	0	38	3	315
9:00AM	11	73	1	0	85	1	7	8	1	0	16	1	1	52	17	0	70	1	30	5	9	0	44	3	215
<b>Total</b>	51	338	8	0	397	15	28	63	13	0	104	8	14	249	91	0	354	15	106	39	23	0	168	16	1023
<b>% Approach</b>	12.8%	85.1%	2.0%	0%	-	-	26.9%	60.6%	12.5%	0%	-	-	4.0%	70.3%	25.7%	0%	-	-	63.1%	23.2%	13.7%	0%	-	-	-
<b>% Total</b>	5.0%	33.0%	0.8%	0%	38.8%	-	2.7%	6.2%	1.3%	0%	10.2%	-	1.4%	24.3%	8.9%	0%	34.6%	-	10.4%	3.8%	2.2%	0%	16.4%	-	-
<b>PHF</b>	0.893	0.875	0.667	-	0.895	-	0.700	0.484	0.813	-	0.601	-	0.500	0.769	0.662	-	0.723	-	0.883	0.696	0.639	-	0.955	-	0.814
<b>Motorcycles</b>	0	3	0	0	3	-	0	0	0	0	0	-	0	0	0	0	0	-	1	0	0	0	1	-	4
<b>% Motorcycles</b>	0%	0.9%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.9%	0%	0%	0%	0.6%	-	0.4%
<b>Lights</b>	48	318	8	0	374	-	27	58	13	0	98	-	13	236	90	0	339	-	102	37	21	0	160	-	971
<b>% Lights</b>	94.1%	94.1%	100%	0%	94.2%	-	96.4%	92.1%	100%	0%	94.2%	-	92.9%	94.8%	98.9%	0%	95.8%	-	96.2%	94.9%	91.3%	0%	95.2%	-	94.9%
<b>Single-Unit Trucks</b>	2	6	0	0	8	-	1	1	0	0	2	-	1	5	0	0	6	-	1	1	2	0	4	-	20
<b>% Single-Unit Trucks</b>	3.9%	1.8%	0%	0%	2.0%	-	3.6%	1.6%	0%	0%	1.9%	-	7.1%	2.0%	0%	0%	1.7%	-	0.9%	2.6%	8.7%	0%	2.4%	-	2.0%
<b>Articulated Trucks</b>	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	1	1	0	0	2	-	3
<b>% Articulated Trucks</b>	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.9%	2.6%	0%	0%	1.2%	-	0.3%
<b>Buses</b>	0	8	0	0	8	-	0	1	0	0	1	-	0	8	0	0	8	-	1	0	0	0	1	-	18
<b>% Buses</b>	0%	2.4%	0%	0%	2.0%	-	0%	1.6%	0%	0%	1.0%	-	0%	3.2%	0%	0%	2.3%	-	0.9%	0%	0%	0%	0.6%	-	1.8%
<b>Bicycles on Road</b>	1	2	0	0	3	-	0	3	0	0	3	-	0	0	1	0	1	-	0	0	0	0	0	-	7
<b>% Bicycles on Road</b>	2.0%	0.6%	0%	0%	0.8%	-	0%	4.8%	0%	0%	2.9%	-	0%	0%	1.1%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.7%
<b>Pedestrians</b>	-	-	-	-	-	15	-	-	-	-	-	8	-	-	-	-	-	15	-	-	-	-	-	16	-
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

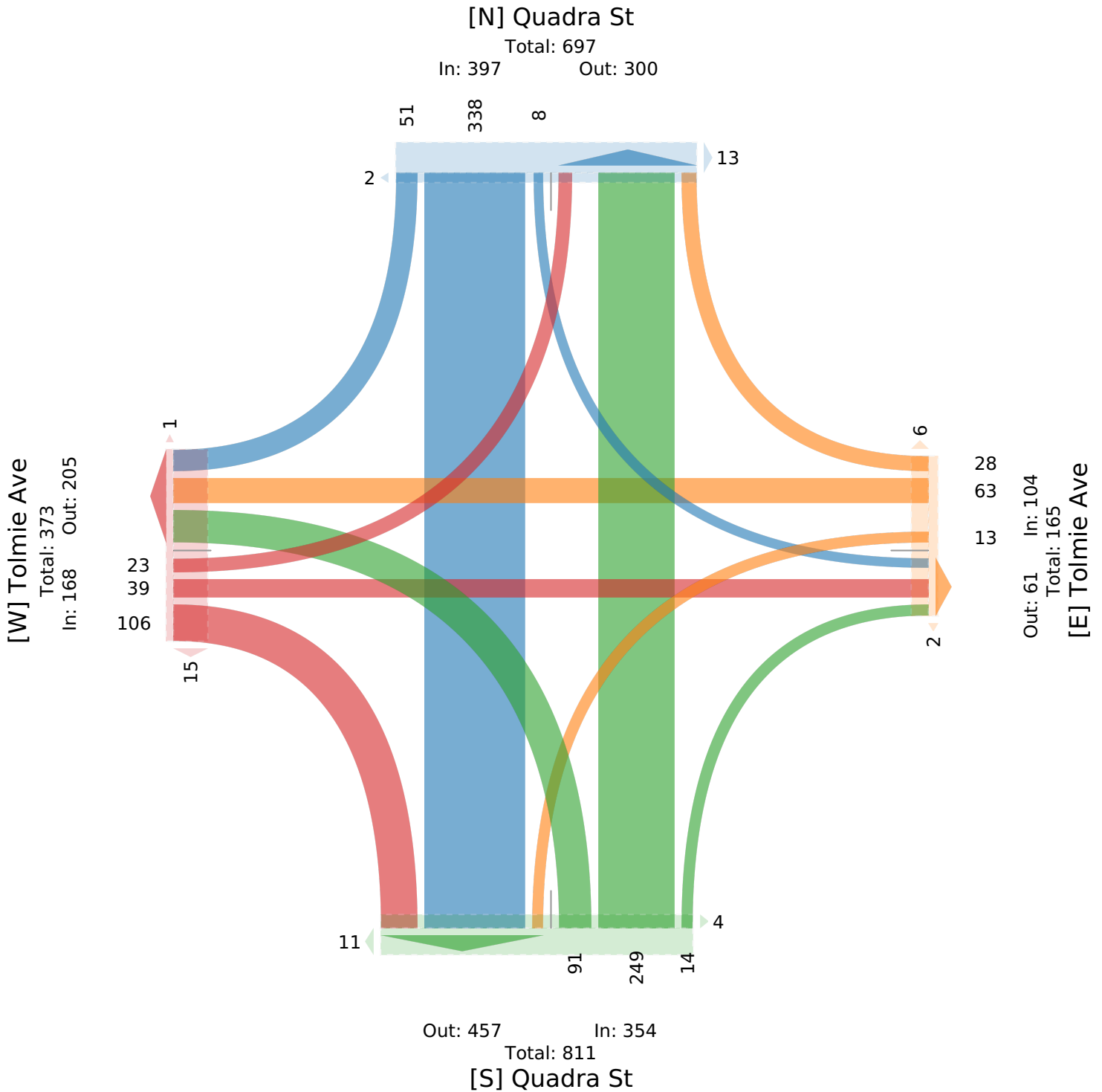
\*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Quadra Street And Tolmie Avenue - March 2023 - TMC  
 Thu Mar 2, 2023  
 AM Peak (8:15 AM - 9:15 AM)  
 All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)  
 All Movements  
 ID: 1045657, Location: 48.448966, -123.361912,  
 Site Code: TIN000694



**McElhanney**

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



Quadra Street And Tolmie Avenue - March 2023 - TMC

Thu Mar 2, 2023

PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045657, Location: 48.448966, -123.361912, Site Code:

TIN000694



**McElhanney**

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

Leg Direction	Quadra St Southbound						Tolmie Ave Westbound						Quadra St Northbound						Tolmie Ave Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-03-02 3:45PM	15	77	6	0	<b>98</b>	5	5	19	4	0	<b>28</b>	5	7	147	32	0	<b>186</b>	5	30	12	14	0	<b>56</b>	2	<b>368</b>
4:00PM	6	98	2	0	<b>106</b>	5	8	24	5	0	<b>37</b>	9	13	139	27	0	<b>179</b>	8	22	18	21	0	<b>61</b>	2	<b>383</b>
4:15PM	7	76	3	0	<b>86</b>	6	5	19	5	0	<b>29</b>	0	11	123	37	0	<b>171</b>	3	40	22	15	0	<b>77</b>	3	<b>363</b>
4:30PM	23	84	4	0	<b>111</b>	14	5	16	5	0	<b>26</b>	6	6	121	22	0	<b>149</b>	0	38	12	11	0	<b>61</b>	7	<b>347</b>
<b>Total</b>	51	335	15	0	<b>401</b>	30	23	78	19	0	<b>120</b>	20	37	530	118	0	<b>685</b>	16	130	64	61	0	<b>255</b>	14	<b>1461</b>
<b>% Approach</b>	12.7%	83.5%	3.7%	0%	-	-	19.2%	65.0%	15.8%	0%	-	-	5.4%	77.4%	17.2%	0%	-	-	51.0%	25.1%	23.9%	0%	-	-	-
<b>% Total</b>	3.5%	22.9%	1.0%	0%	<b>27.4%</b>	-	1.6%	5.3%	1.3%	0%	<b>8.2%</b>	-	2.5%	36.3%	8.1%	0%	<b>46.9%</b>	-	8.9%	4.4%	4.2%	0%	<b>17.5%</b>	-	-
<b>PHF</b>	0.554	0.849	0.700	-	<b>0.905</b>	-	0.688	0.875	0.950	-	<b>0.841</b>	-	0.773	0.901	0.813	-	<b>0.915</b>	-	0.806	0.716	0.726	-	<b>0.821</b>	-	0.962
<b>Motorcycles</b>	0	1	0	0	<b>1</b>	-	0	1	0	0	<b>1</b>	-	0	2	0	0	<b>2</b>	-	0	0	0	0	<b>0</b>	-	4
<b>% Motorcycles</b>	0%	0.3%	0%	0%	<b>0.2%</b>	-	0%	1.3%	0%	0%	<b>0.8%</b>	-	0%	0.4%	0%	0%	<b>0.3%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0.3%
<b>Lights</b>	51	320	13	0	<b>384</b>	-	22	67	19	0	<b>108</b>	-	34	513	117	0	<b>664</b>	-	128	63	61	0	<b>252</b>	-	1408
<b>% Lights</b>	100%	95.5%	86.7%	0%	<b>95.8%</b>	-	95.7%	85.9%	100%	0%	<b>90.0%</b>	-	91.9%	96.8%	99.2%	0%	<b>96.9%</b>	-	98.5%	98.4%	100%	0%	<b>98.8%</b>	-	96.4%
<b>Single-Unit Trucks</b>	0	4	1	0	<b>5</b>	-	0	2	0	0	<b>2</b>	-	0	4	0	0	<b>4</b>	-	1	0	0	0	<b>1</b>	-	12
<b>% Single-Unit Trucks</b>	0%	1.2%	6.7%	0%	<b>1.2%</b>	-	0%	2.6%	0%	0%	<b>1.7%</b>	-	0%	0.8%	0%	0%	<b>0.6%</b>	-	0.8%	0%	0%	0%	<b>0.4%</b>	-	0.8%
<b>Articulated Trucks</b>	0	0	0	0	<b>0</b>	-	0	0	0	0	<b>0</b>	-	0	1	0	0	<b>1</b>	-	0	0	0	0	<b>0</b>	-	1
<b>% Articulated Trucks</b>	0%	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	0.2%	0%	0%	<b>0.1%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0.1%
<b>Buses</b>	0	8	0	0	<b>8</b>	-	0	0	0	0	<b>0</b>	-	0	10	0	0	<b>10</b>	-	0	0	0	0	<b>0</b>	-	18
<b>% Buses</b>	0%	2.4%	0%	0%	<b>2.0%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	1.9%	0%	0%	<b>1.5%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	1.2%
<b>Bicycles on Road</b>	0	2	1	0	<b>3</b>	-	1	8	0	0	<b>9</b>	-	3	0	1	0	<b>4</b>	-	1	1	0	0	<b>2</b>	-	18
<b>% Bicycles on Road</b>	0%	0.6%	6.7%	0%	<b>0.7%</b>	-	4.3%	10.3%	0%	0%	<b>7.5%</b>	-	8.1%	0%	0.8%	0%	<b>0.6%</b>	-	0.8%	1.6%	0%	0%	<b>0.8%</b>	-	1.2%
Pedestrians	-	-	-	-	-	28	-	-	-	-	-	18	-	-	-	-	-	16	-	-	-	-	-	14	-
<b>% Pedestrians</b>	-	-	-	-	-	93.3%	-	-	-	-	-	90.0%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	6.7%	-	-	-	-	-	10.0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

Quadra Street And Tolmie Avenue - March 2023 - TMC

Thu Mar 2, 2023

PM Peak (3:45 PM - 4:45 PM) - Overall Peak Hour

All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1045657, Location: 48.448966, -123.361912,

Site Code: TIN000694



**McElhanney**

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

