Intersection Vehicle Traffic Count Data



Major Road:Quadra StMinor Road:Chatterton WayMunicipality:District of Saanich

File Name: 1013397 - Quadra St and Chatterton Way.xlsx

Location #: TIN000892 **Count ID:** 2022039

Date: October 18, 2022

Day-of-week: Tuesday

Intersection Type: 3-leg
Signalized: Tuesday

Clear and Sunny,

Weather: 24°

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

Tue Oct 18, 2022

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: 1013397, Location: 48.485838, -123.382423,

Site Code: TIN000892



McElhanney

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

Leg	Quadra					Chattert		,			Quadra					No access, sidewalk only	
Direction	Southbo					Westbo					Northbo					Eastbound	
Time	Т	L		App	Ped*	R	L	U	App	Ped*	R	Т		App Pe	-	App Ped*	
2022-10-18 7:30AM	103	36	0	139	4	32	24	0	56	3		149	0	166	0	0 2	361
7:45AM	163	52	0	215	6	44	28	0	72	4		169	0	200	0	0 2	
Hourly Total	266	88	0	354	10	76	52	0	128	7		318	0	366	0	0 4	848
8:00AM	165	52	0	217	2	45	36	0	81	4		162	0	193	0	0 2	491
8:15AM	180	66	0	246	9	41	32	0	73	3		208	0	252	0	0 7	571
8:30AM	139	74	0	213	1	52	35	0	87	1		173	0	210	0	0 2	
8:45AM	132	68	0	200	10	58	46	1	105	2	50	159	0	209	0	0 3	514
Hourly Total	616	260	0	876	22	196	149	1	346	10	162	702	0	864	0	0 14	2086
9:00AM	137	73	0	210	3	47	31	0	78	2		133	0	164	0	0 5	452
9:15AM	106	52	0	158	5	42	36	0	78	6	40	136	0	176	0	0 2	412
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	
Hourly Total	243	125	0	368	8	89	67	0	156	8		269	0	340	0	0 7	
2:00PM	141	52	0	193	4	52	43	0	95	2	29	136	0	165	0	0 1	453
2:15PM	126	43	0	169	1	43	50	0	93	2	39	163	0	202	0	0 2	464
2:30PM	158	58	0	216	3	55	57	0	112	1	41	151	0	192	0	0 3	520
2:45PM	139	81	0	220	4	55	49	0	104	1	45	159	0	204	0	0 2	528
Hourly Total	564	234	0	798	12	205	199	0	404	6	154	609	0	763	0	0 8	1965
3:00PM	158	67	0	225	9	74	55	0	129	5	34	153	0	187	0	0 1	541
3:15PM	186	75	0	261	6	54	52	0	106	2	38	178	0	216	0	0 3	583
3:30PM	172	62	0	234	5	49	59	0	108	1	48	211	0	259	0	0 2	601
3:45PM	175	70	0	245	5	56	43	0	99	2	39	193	0	232	0	0 3	576
Hourly Total	691	274	0	965	25	233	209	0	442	10	159	735	0	894	0	0 9	2301
4:00PM	174	62	0	236	5	55	35	0	90	1	33	195	0	228	0	0 3	554
4:15PM	185	58	0	243	2	58	44	0	102	1	40	196	0	236	0	0 1	581
4:30PM	193	58	0	251	6	60	42	0	102	2	34	179	0	213	0	0 4	566
4:45PM	216	64	0	280	5	61	46	0	107	4		183	0	216	0	0 10	603
Hourly Total	768	242	0	1010	18	234	167	0	401	8		753	0	893	0	0 18	2304
5:00PM	206	59	0	265	7	73	41	0	114	1		175	0	210	0	0 3	589
5:15PM	151	60	0	211	6	58	39	0	97	4		154	0	181	0	0 5	
5:30PM	181	47	0	228	5	45	31	0	76	2		126	0	159	0	0 5	
5:45PM	132	44	0	176	3	42	31	0	73	3		152	0	189	0	0 2	
Hourly Total	670	210	0	880	21	218	142	0	360	10		607	0	739	0	0 15	1979
Total	3818		0				985			59		3993	0		0	0 75	
		1433 27.3%		5251	116	1251 55.9%		0%	2237	59		82.2% (4859	U	U /5	1234/
% Approach				43.50/					10.10/					-	-		-
% Total	30.9%		0%	42.5%		10.1%	8.0%		18.1%		7.0%	32.3% (0	48	_	0% -	100
Motorcycles															-		100
% Motorcycles		0.5%		0.8%		0.4%	0.4%	0%	0.4%		0.5%	1.1% (1.0%	_		0.8%
Lights	3639	1398	0	5037		1227	943	1	2171		825	3775	0	4600	_	0 -	11808
% Lights							95.7%					94.5% (_		95.6%
Single-Unit Trucks	86	15		101		9	8	0	17		2		0	107	-	0 -	225
% Single-Unit Trucks	2.3%	1.0%		1.9%		0.7%	0.8%	0%	0.8%		0.2%	2.6% (2.2%	-		1.8%
Articulated Trucks	7		0	8		0	0	0	0		1	7		8	-	0 -	16
% Articulated Trucks	0.2%	0.1%		0.2%		0%	0%	0%	0%		0.1%	0.2% (0.2%	-		0.1%
Buses	41	4		45		4	26	0	30		28	43		71	-	0 -	146
% Buses	1.1%	0.3%		0.9%	-	0.3%	2.6%	0%	1.3%	-	3.2%	1.1% (1.5%	_		1.2%
Bicycles on Road	9		0	17	-	6	4	0	10	-	6	19		25	-	0 -	52
% Bicycles on Road	0.2%	0.6%	0%	0.3%	-	0.5%	0.4%	0%	0.4%	-	0.7%	0.5% (0.5%	-		0.4%
Pedestrians	-	-	-	-	83	-	-	-	-	57	-	-	-	-	0	- 57	
% Pedestrians	-	-	-	-	71.6%	-	-	-	-	96.6%		-	-	-	-	- 76.0%	
Bicycles on Crosswalk	-	-	-	-	33	-	-	-	-	2		-	-	-	0	- 18	
% Bicycles on Crosswalk	-	-	-	-	28.4%	-	-	-	-	3.4%	-	-	-	-	-	- 24.0%	-

Leg	Quadra St					Chatterton	Way				Quadra St				No access, sid			
Direction	Southboun	Southbound V									Northbound	i			Eastbound			
Time	T	L	U	App	Ped*	R	L	U	App	Ped*	R	T	U	App Ped*	App	Ped*	Int	

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

Tue Oct 18, 2022

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: 1013397, Location: 48.485838, -123.382423,

Site Code: TIN000892

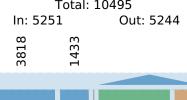


McElhanney

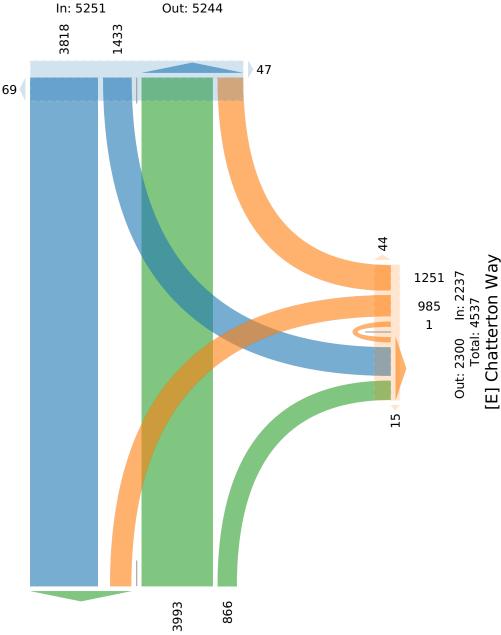
Provided by: McElhanney Kamloops 710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Quadra St









Out: 4803

In: 4859

Total: 9662

Tue Oct 18, 2022 AM Peak (8 AM - 9 AM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013397, Location: 48.485838, -123.382423,

Site Code: TIN000892



McElhanney

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

Leg Direction	Quadra Southbo					Chattert Westboo	,				Quadra Northbo					No access, sidewa Eastbound	alk only	
Time	Т	L	U	App	Ped*	R	L	U	App	Ped*	R	Т	U	App	Ped*		Ped*	Int
2022-10-18 8:00AM	165	52	0	217	2	45	36	0	81	4	31	162	0	193	0	0	2	491
8:15AM	180	66	0	246	9	41	32	0	73	3	44	208	0	252	0	0	7	571
8:30AM	139	74	0	213	1	52	35	0	87	1	37	173	0	210	0	0	2	510
8:45AM	132	68	0	200	10	58	46	1	105	2	50	159	0	209	0	0	3	514
Total	616	260	0	876	22	196	149	1	346	10	162	702	0	864	0	0	14	2086
% Approach	70.3%	29.7%	0%	-	-	56.6%	43.1%	0.3%	-	-	18.8%	81.3%	0%	-	-	-	-	
% Total	29.5%	12.5%	0%	42.0%	-	9.4%	7.1%	0%	16.6%	-	7.8%	33.7%	0%	41.4%	-	0%	-	
PHF	0.858	0.875	-	0.895	-	0.841	0.810	0.250	0.821	-	0.833	0.844	-	0.856	-	-	-	0.914
Motorcycles	2	0	0	2	-	0	0	0	0	-	0	8	0	8	-	0	-	10
% Motorcycles	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	-	0%	1.1%	0%	0.9%	-	-	-	0.5%
Lights	581	255	0	836	-	193	144	1	338	-	154	662	0	816	-	0	-	1990
% Lights	94.3%	98.1%	0%	95.4%	-	98.5%	96.6%	100%	97.7%	-	95.1%	94.3%	0%	94.4%	-	-	-	95.4%
Single-Unit Trucks	17	3	0	20	-	1	0	0	1	-	0	21	0	21	-	0	-	42
% Single-Unit Trucks	2.8%	1.2%	0%	2.3%	-	0.5%	0%	0%	0.3%	-	0%	3.0%	0%	2.4%	-	-	-	2.0%
Articulated Trucks	2	0	0	2	-	0	0	0	0	-	1	0	0	1	-	0	-	3
% Articulated Trucks	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	-	0.6%	0%	0%	0.1%	-	-	-	0.1%
Buses	9	1	0	10	-	1	5	0	6	-	5	8	0	13	-	0	-	29
% Buses	1.5%	0.4%	0%	1.1%	-	0.5%	3.4%	0%	1.7%	-	3.1%	1.1%	0%	1.5%	-	-	-	1.4%
Bicycles on Road	5	1	0	6	-	1	0	0	1	-	2	3	0	5	-	0	-	12
% Bicycles on Road	0.8%	0.4%	0%	0.7%	-	0.5%	0%	0%	0.3%	-	1.2%	0.4%	0%	0.6%	-	-	-	0.6%
Pedestrians	-	-	-	-	19	-	-	-	-	10	-	-	-	-	0	-	12	
% Pedestrians	-	-	-	-	86.4%	-	-	-	-	100%	-	-	-	-	-	-	85.7%	
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	0	-	-	-	-	0	-	2	
% Bicycles on Crosswalk	-	-	-	-	13.6%	-	-	-	-	0%	-	-	-	-	-	-	14.3%	-

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

Tue Oct 18, 2022 AM Peak (8 AM - 9 AM) All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013397, Location: 48.485838, -123.382423,

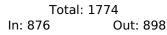
Site Code: TIN000892

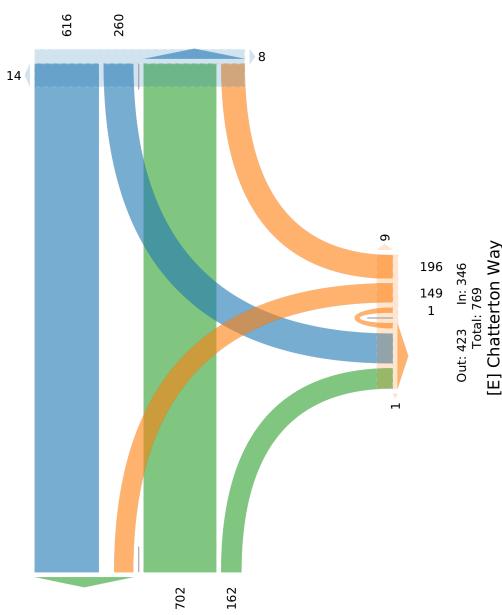


McElhanney

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

[N] Quadra St





7 <

[W] No access, sidewalk only

Out: 765 In: 864 Total: 1629 [S] Quadra St

Tue Oct 18, 2022 PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013397, Location: 48.485838, -123.382423,

Site Code: TIN000892



McElhanney

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

Leg Direction	Quadra Southbo					Chattert Westbo	,				Quadra Northbo					No access, sidewa Eastbound	alk only	
Time	Т	L	U	App	Ped*	R	L	U	App	Ped*	R	Т	U	App	Ped*	Арр	Ped*	Int
2022-10-18 4:15PM	185	58	0	243	2	58	44	0	102	1	40	196	0	236	0	0	1	581
4:30PM	193	58	0	251	6	60	42	0	102	2	34	179	0	213	0	0	4	566
4:45PM	216	64	0	280	5	61	46	0	107	4	33	183	0	216	0	0	10	603
5:00PM	206	59	0	265	7	73	41	0	114	1	35	175	0	210	0	0	3	589
Total	800	239	0	1039	20	252	173	0	425	8	142	733	0	875	0	0	18	2339
% Approach	77.0%	23.0%	0%	-	-	59.3%	40.7%	0%	-	-	16.2%	83.8%	0%	-	-	-	-	-
% Total	34.2%	10.2%	0%	44.4%	-	10.8%	7.4%	0%	18.2%	-	6.1%	31.3%	0%	37.4%	-	0%	-	-
PHF	0.925	0.944	-	0.929	-	0.863	0.940	-	0.932	-	0.888	0.937	-	0.929	-	-	-	0.970
Motorcycles	6	2	0	8	-	2	3	0	5	-	0	12	0	12	-	0	-	25
% Motorcycles	0.8%	0.8%	0%	0.8%	-	0.8%	1.7%	0%	1.2%	-	0%	1.6%	0%	1.4%	-	-	-	1.1%
Lights	783	230	0	1013	-	247	166	0	413	-	137	700	0	837	-	0	-	2263
% Lights	97.9%	96.2%	0%	97.5%	-	98.0%	96.0%	0%	97.2%	-	96.5%	95.5%	0%	95.7%	-	-	-	96.8%
Single-Unit Trucks	4	5	0	9	-	3	1	0	4	-	0	10	0	10	-	0	-	23
% Single-Unit Trucks	0.5%	2.1%	0%	0.9%	-	1.2%	0.6%	0%	0.9%	-	0%	1.4%	0%	1.1%	-	-	-	1.0%
Articulated Trucks	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%
Buses	6	1	0	7	-	0	3	0	3	-	5	9	0	14	-	0	-	24
% Buses	0.8%	0.4%	0%	0.7%	-	0%	1.7%	0%	0.7%	-	3.5%	1.2%	0%	1.6%	-	-	-	1.0%
Bicycles on Road	1	1	0	2	-	0	0	0	0	-	0	2	0	2	-	0	-	4
% Bicycles on Road	0.1%	0.4%	0%	0.2%	-	0%	0%	0%	0%	-	0%	0.3%	0%	0.2%	-	-	-	0.2%
Pedestrians	-	-	-	-	14	-	-	-	-	8	-	-	-	-	0	-	15	
% Pedestrians	-	-	-	-	70.0%	-	-	-	-	100%	-	-	-	-	-	-	83.3%	-
Bicycles on Crosswalk	-	-	-	-	6	-	-	-	-	0	-	-	-	-	0	-	3	
% Bicycles on Crosswalk	-	-	-	-	30.0%	-	-	-	-	0%	-	-	-	-	-	-	16.7%	-

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

Tue Oct 18, 2022 PM Peak (4:15 PM - 5:15 PM) - Overall Peak Hour All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk) All Movements

ID: 1013397, Location: 48.485838, -123.382423,

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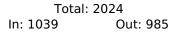
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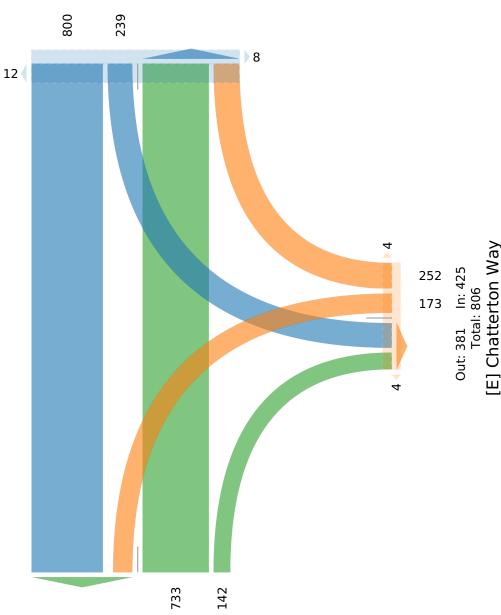


McElhanney

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

[N] Quadra St





Out: 973 [S] Quadra St

In: 875 Total: 1848