



Major Road: CHATTERTON WAY
Minor Road: ROYAL OAK AVE
Municipality: District of Saanich
File Name: Chatterton Way and Royal Oak Ave - October 2023.xlsx
Location #: TIN000987
Count ID: 2023055
Date: October 19, 2023
Day-of-week: Thursday

Intersection Type: 4-leg
Signalized: No
Weather: Rain in morning, partly cloudy, 15°

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

Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 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: 1123727, Location: 48.494416, -123.38407, Site Code:

TIN000987



McElhanney

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

Leg Direction	Royal Oak Ave Eastbound						Royal Oak Ave Westbound						Chatterton Way Northbound						Chatterton Way Southbound						Int	
	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*		
2023-10-19 7:30AM	2	1	1	0	4	1	8	0	0	0	8	1	0	9	0	0	0	9	0	0	13	0	0	13	1	34
7:45AM	0	0	1	0	1	0	8	2	3	0	13	0	0	14	4	0	0	18	0	1	19	0	0	20	1	52
Hourly Total	2	1	2	0	5	1	16	2	3	0	21	1	0	23	4	0	0	27	0	1	32	0	0	33	2	86
8:00AM	0	0	3	0	3	1	8	0	1	0	9	0	1	19	3	0	0	23	0	1	20	0	0	21	1	56
8:15AM	1	0	2	0	3	1	9	2	0	0	11	0	1	33	5	0	0	39	0	2	20	0	0	22	1	75
8:30AM	1	1	2	0	4	0	10	2	0	0	12	0	0	32	3	0	0	35	1	0	30	0	0	30	6	81
8:45AM	0	1	0	0	1	0	14	1	1	0	16	0	0	26	5	0	0	31	0	3	27	1	0	31	1	79
Hourly Total	2	2	7	0	11	2	41	5	2	0	48	0	2	110	16	0	0	128	1	6	97	1	0	104	9	291
9:00AM	1	0	1	0	2	0	12	0	2	0	14	0	1	24	11	0	0	36	0	0	27	1	0	28	3	80
9:15AM	0	0	1	0	1	1	10	0	0	0	10	0	0	22	3	0	0	25	0	1	25	0	0	26	2	62
Hourly Total	1	0	2	0	3	1	22	0	2	0	24	0	1	46	14	0	0	61	0	1	52	1	0	54	5	142
2:00PM	0	0	0	0	0	2	7	1	0	0	8	1	0	43	14	0	0	57	0	0	31	1	0	32	2	97
2:15PM	1	1	0	0	2	5	6	2	4	0	12	1	2	44	10	0	0	56	0	1	45	1	0	47	1	117
2:30PM	1	1	0	0	2	1	5	0	1	0	6	1	3	40	6	0	0	49	0	1	35	0	0	36	0	93
2:45PM	1	1	2	0	4	2	11	1	2	0	14	0	1	46	11	0	0	58	0	3	34	2	0	39	3	115
Hourly Total	3	3	2	0	8	10	29	4	7	0	40	3	6	173	41	0	0	220	0	5	145	4	0	154	6	422
3:00PM	2	2	0	0	4	6	10	1	2	0	13	0	1	46	8	0	0	55	0	4	62	0	0	66	1	138
3:15PM	2	3	0	0	5	7	12	0	3	0	15	2	1	34	6	0	0	41	0	3	59	3	0	65	6	126
3:30PM	1	1	1	0	3	4	7	0	1	0	8	2	2	47	1	0	0	50	1	1	31	0	0	32	7	93
3:45PM	1	2	0	0	3	3	7	1	2	0	10	0	5	35	8	0	0	48	0	2	30	2	0	34	2	95
Hourly Total	6	8	1	0	15	20	36	2	8	0	46	4	9	162	23	0	0	194	1	10	182	5	0	197	16	452
4:00PM	1	1	0	0	2	5	4	0	1	0	5	0	1	32	14	0	0	47	0	1	39	1	0	41	4	95
4:15PM	1	1	1	0	3	1	5	1	0	0	6	0	0	38	13	0	0	51	1	2	40	2	1	45	0	105
4:30PM	0	0	1	0	1	2	12	0	3	0	15	1	3	39	16	0	0	58	0	1	49	2	1	53	1	127
4:45PM	0	2	1	0	3	1	8	0	3	0	11	0	0	35	8	0	0	43	1	5	47	0	0	52	1	109
Hourly Total	2	4	3	0	9	9	29	1	7	0	37	1	4	144	51	0	0	199	2	9	175	5	2	191	6	436
5:00PM	1	3	1	0	5	2	7	1	2	0	10	0	3	33	9	0	0	45	1	1	45	0	0	46	1	106
5:15PM	0	3	0	0	3	5	3	1	1	0	5	1	0	27	9	0	0	36	1	3	31	1	0	35	0	79
5:30PM	0	1	3	0	4	0	3	1	1	0	5	1	1	28	7	0	0	36	1	1	25	2	0	28	0	73
5:45PM	0	1	0	0	1	2	6	1	3	0	10	3	1	36	9	0	0	46	1	3	27	1	0	31	1	88
Hourly Total	1	8	4	0	13	9	19	4	7	0	30	5	5	124	34	0	0	163	4	8	128	4	0	140	2	346
Total	17	26	21	0	64	52	192	18	36	0	246	14	27	782	183	0	0	992	8	40	811	20	2	873	46	2175
% Approach	26.6%	40.6%	32.8%	0%	-	-	78.0%	7.3%	14.6%	0%	-	-	2.7%	78.8%	18.4%	0%	-	-	-	4.6%	92.9%	2.3%	0.2%	-	-	-
% Total	0.8%	1.2%	1.0%	0%	2.9%	-	8.8%	0.8%	1.7%	0%	11.3%	-	1.2%	36.0%	8.4%	0%	45.6%	-	1.8%	37.3%	0.9%	0.1%	40.1%	-	-	-
Motorcycles	0	0	1	0	1	-	2	0	0	0	2	-	1	4	0	0	5	-	0	3	0	0	0	3	-	11
% Motorcycles	0%	0%	4.8%	0%	1.6%	-	1.0%	0%	0%	0%	0.8%	-	3.7%	0.5%	0%	0%	0.5%	-	0%	0.4%	0%	0%	0%	0.3%	-	0.5%
Lights	14	11	17	0	42	-	184	6	34	0	224	-	21	754	173	0	948	-	39	782	19	2	842	-	2056	
% Lights	82.4%	42.3%	81.0%	0%	65.6%	-	95.8%	33.3%	94.4%	0%	91.1%	-	77.8%	96.4%	94.5%	0%	95.6%	-	97.5%	96.4%	95.0%	100%	96.4%	-	94.5%	
Single-Unit Trucks	0	0	0	0	0	-	3	0	2	0	5	-	0	9	4	0	13	-	0	10	0	0	0	10	-	28
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	1.6%	0%	5.6%	0%	2.0%	-	0%	1.2%	2.2%	0%	1.3%	-	0%	1.2%	0%	0%	1.1%	-	1.3%	
Articulated Trucks	0	0	0	0	0	-	1	0	0	0	1	-	0	0	1	0	1	-	0	0	0	0	0	0	-	2
% Articulated Trucks	0%	0%	0%	0%	0%	-	0.5%	0%	0%	0%	0.4%	-	0%	0%	0.5%	0%	0.1%	-	0%	0%	0%	0%	0%	0%	-	0.1%
Buses	1	0	2	0	3	-	0	0	0	0	0	-	3	13	0	0	16	-	1	9	0	0	0	10	-	29
% Buses	5.9%	0%	9.5%	0%	4.7%	-	0%	0%	0%	0%	0%	-	11.1%	1.7%	0%	0%	1.6%	-	2.5%	1.1%	0%	0%	1.1%	-	1.3%	
Bicycles on Road	2	15	1	0	18	-	2	12	0	0	14	-	2	2	5	0	9	-	0	7	1	0	8	-	49	
% Bicycles on Road	11.8%	57.7%	4.8%	0%	28.1%	-	1.0%	66.7%	0%	0%	5.7%	-	7.4%	0.3%	2.7%	0%	0.9%	-	0%	0.9%	5.0%	0%	0%	0.9%	-	2.3%
Pedestrians	-	-	-	-	-	52	-	-	-	-	-	13	-	-	-	-	-	7	-	-	-	-	-	-	44	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	92.9%	-	-	-	-	-	87.5%	-	-	-	-	-	-	95.7%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	7.1%	-	-	-	-	-	12.5%	-	-	-	-	-	-	4.3%	-

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

Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 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

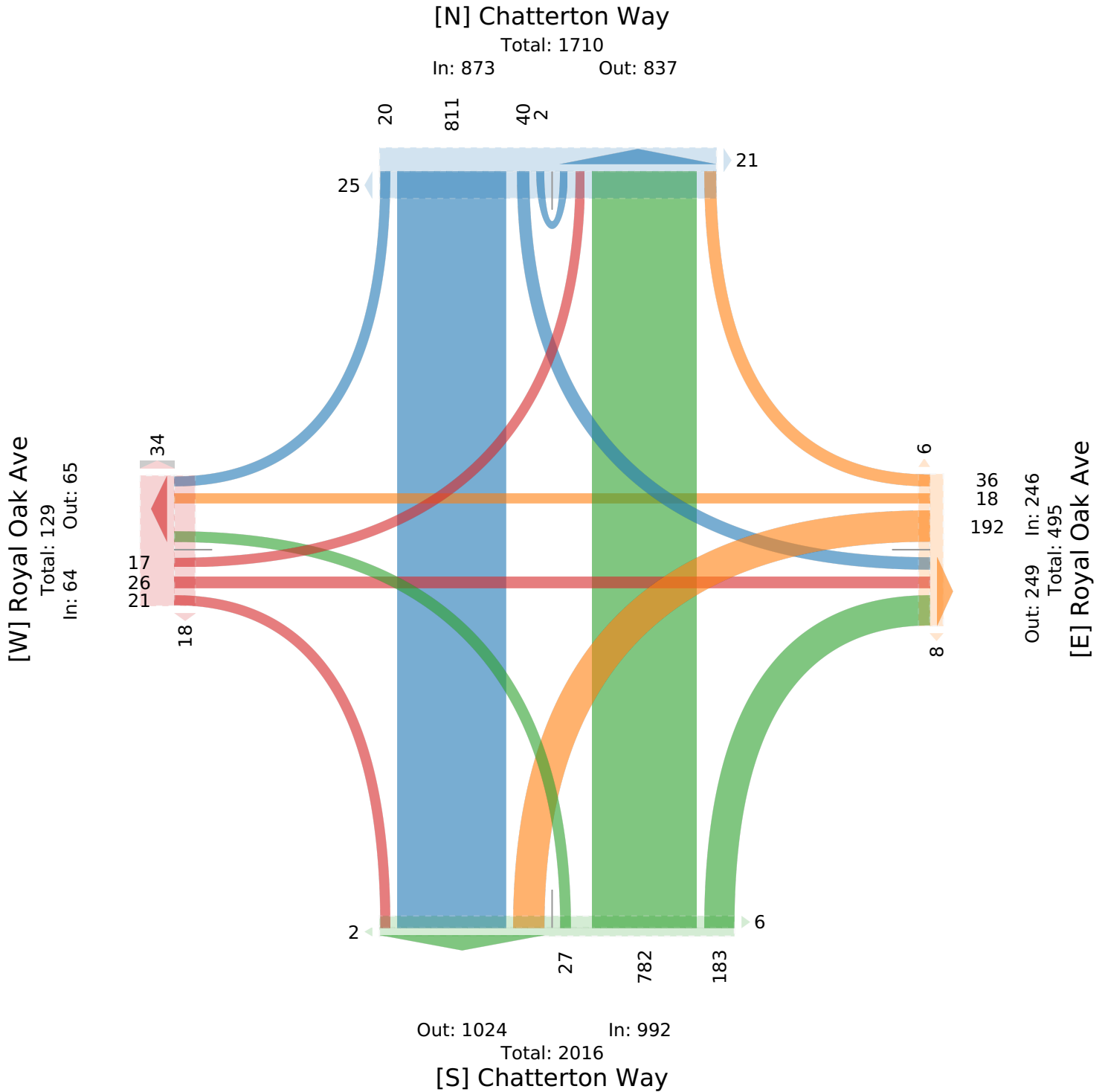
ID: 1123727, Location: 48.494416, -123.38407, Site

Code: TIN000987



McElhanney

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



Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 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: 1123727, Location: 48.494416, -123.38407, Site Code: TIN000987



McElhanney

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

Leg Direction	Royal Oak Ave Eastbound						Royal Oak Ave Westbound						Chatterton Way Northbound						Chatterton Way Southbound						Int
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	
2023-10-19 8:15AM	1	0	2	0	3	1	9	2	0	0	11	0	1	33	5	0	39	0	2	20	0	0	22	1	75
8:30AM	1	1	2	0	4	0	10	2	0	0	12	0	0	32	3	0	35	1	0	30	0	0	30	6	81
8:45AM	0	1	0	0	1	0	14	1	1	0	16	0	0	26	5	0	31	0	3	27	1	0	31	1	79
9:00AM	1	0	1	0	2	0	12	0	2	0	14	0	1	24	11	0	36	0	0	27	1	0	28	3	80
Total	3	2	5	0	10	1	45	5	3	0	53	0	2	115	24	0	141	1	5	104	2	0	111	11	315
% Approach	30.0%	20.0%	50.0%	0%	-	-	84.9%	9.4%	5.7%	0%	-	-	1.4%	81.6%	17.0%	0%	-	-	4.5%	93.7%	1.8%	0%	-	-	-
% Total	1.0%	0.6%	1.6%	0%	3.2%	-	14.3%	1.6%	1.0%	0%	16.8%	-	0.6%	36.5%	7.6%	0%	44.8%	-	1.6%	33.0%	0.6%	0%	35.2%	-	-
PHF	0.250	0.500	0.625	-	0.667	-	0.768	0.250	0.375	-	0.734	-	0.250	0.871	0.523	-	0.914	-	0.417	0.858	0.500	-	0.887	-	0.974
Motorcycles	0	0	1	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Motorcycles	0%	0%	20.0%	0%	10.0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.3%
Lights	1	2	4	0	7	-	43	1	3	0	47	-	1	107	22	0	130	-	4	98	2	0	104	-	288
% Lights	33.3%	100%	80.0%	0%	70.0%	-	95.6%	20.0%	100%	0%	88.7%	-	50.0%	93.0%	91.7%	0%	92.2%	-	80.0%	94.2%	100%	0%	93.7%	-	91.4%
Single-Unit Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	4	0	0	4	-	0	4	0	0	4	-	8
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	3.5%	0%	0%	2.8%	-	0%	3.8%	0%	0%	3.6%	-	2.5%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	0	0	1	0	1	-	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	4.2%	0%	0.7%	-	0%	0%	0%	0%	0%	-	0.3%
Buses	0	0	0	0	0	-	0	0	0	0	0	-	0	4	0	0	4	-	1	1	0	0	2	-	6
% Buses	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	3.5%	0%	0%	2.8%	-	20.0%	1.0%	0%	0%	1.8%	-	1.9%
Bicycles on Road	2	0	0	0	2	-	2	4	0	0	6	-	1	0	1	0	2	-	0	1	0	0	1	-	11
% Bicycles on Road	66.7%	0%	0%	0%	20.0%	-	4.4%	80.0%	0%	0%	11.3%	-	50.0%	0%	4.2%	0%	1.4%	-	0%	1.0%	0%	0%	0.9%	-	3.5%
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	11	
% Pedestrians	-	-	-	-	-	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

Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 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

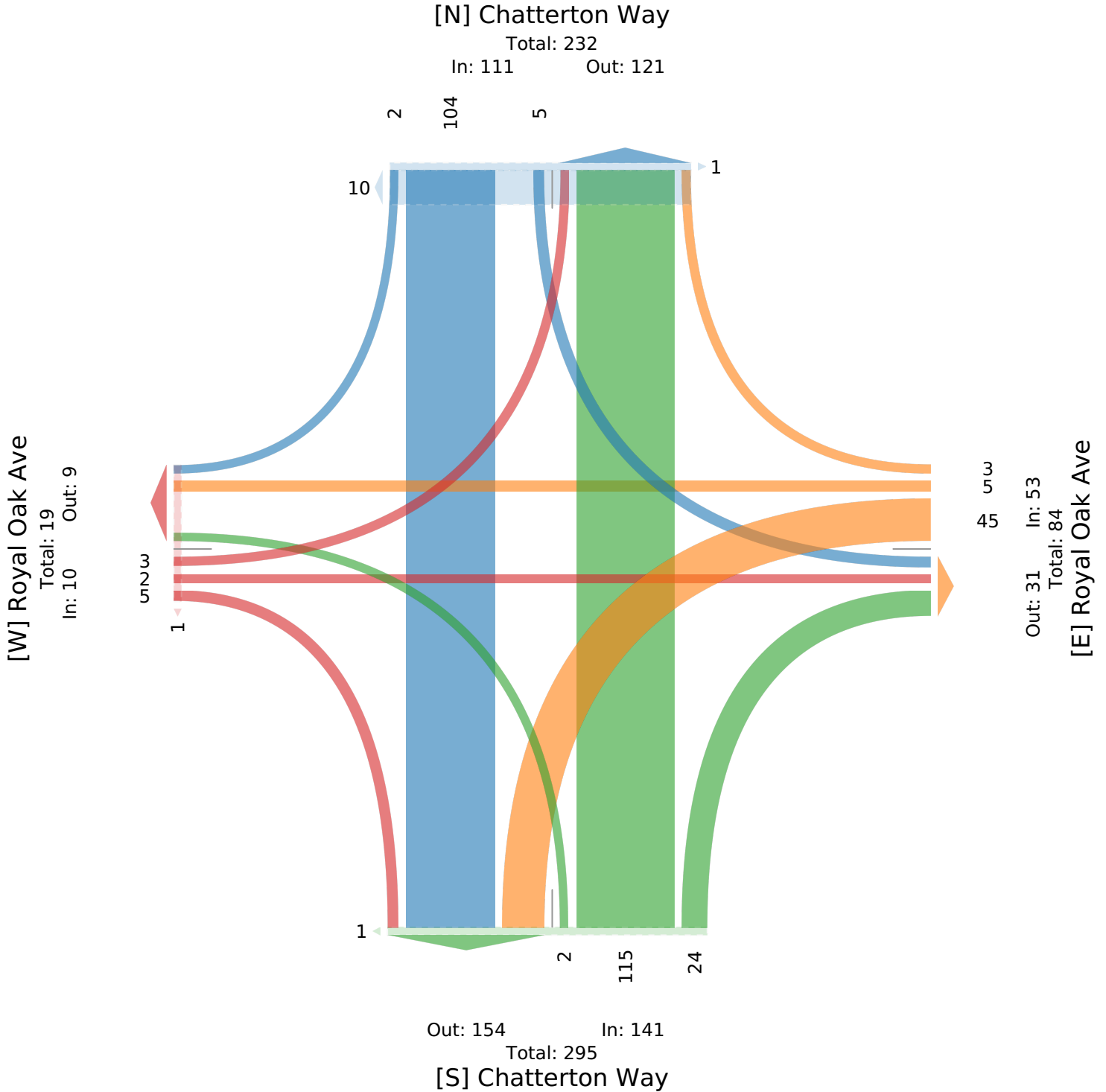
ID: 1123727, Location: 48.494416, -123.38407, Site

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McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA



Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 2023

PM Peak (2:30 PM - 3:30 PM) - Overall Peak Hour

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

All Movements

ID: 1123727, Location: 48.494416, -123.38407, Site Code:

TIN000987



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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Royal Oak Ave Eastbound						Royal Oak Ave Westbound						Chatterton Way Northbound						Chatterton Way Southbound						Int
Time	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	L	T	R	U	App	Ped*	
2023-10-19 2:30PM	1	1	0	0	2	1	5	0	1	0	6	1	3	40	6	0	49	0	1	35	0	0	36	0	93
2:45PM	1	1	2	0	4	2	11	1	2	0	14	0	1	46	11	0	58	0	3	34	2	0	39	3	115
3:00PM	2	2	0	0	4	6	10	1	2	0	13	0	1	46	8	0	55	0	4	62	0	0	66	1	138
3:15PM	2	3	0	0	5	7	12	0	3	0	15	2	1	34	6	0	41	0	3	59	3	0	65	6	126
Total	6	7	2	0	15	16	38	2	8	0	48	3	6	166	31	0	203	0	11	190	5	0	206	10	472
% Approach	40.0%	46.7%	13.3%	0%	-	-	79.2%	4.2%	16.7%	0%	-	-	3.0%	81.8%	15.3%	0%	-	-	5.3%	92.2%	2.4%	0%	-	-	-
% Total	1.3%	1.5%	0.4%	0%	3.2%	-	8.1%	0.4%	1.7%	0%	10.2%	-	1.3%	35.2%	6.6%	0%	43.0%	-	2.3%	40.3%	1.1%	0%	43.6%	-	-
PHF	0.750	0.500	0.250	-	0.833	-	0.792	0.250	0.667	-	0.783	-	0.500	0.902	0.725	-	0.882	-	0.688	0.758	0.417	-	0.773	-	0.856
Motorcycles	0	0	0	0	0	-	0	0	0	0	0	-	0	2	0	0	2	-	0	2	0	0	2	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	1.2%	0%	0%	1.0%	-	0%	1.1%	0%	0%	1.0%	-	0.8%
Lights	6	2	1	0	9	-	37	1	8	0	46	-	5	161	27	0	193	-	11	183	5	0	199	-	447
% Lights	100%	28.6%	50.0%	0%	60.0%	-	97.4%	50.0%	100%	0%	95.8%	-	83.3%	97.0%	87.1%	0%	95.1%	-	100%	96.3%	100%	0%	96.6%	-	94.7%
Single-Unit Trucks	0	0	0	0	0	-	1	0	0	0	1	-	0	1	2	0	3	-	0	2	0	0	2	-	6
% Single-Unit Trucks	0%	0%	0%	0%	0%	-	2.6%	0%	0%	0%	2.1%	-	0%	0.6%	6.5%	0%	1.5%	-	0%	1.1%	0%	0%	1.0%	-	1.3%
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%	0%	-	0%
Buses	0	0	1	0	1	-	0	0	0	0	0	-	1	2	0	0	3	-	0	1	0	0	1	-	5
% Buses	0%	0%	50.0%	0%	6.7%	-	0%	0%	0%	0%	0%	-	16.7%	1.2%	0%	0%	1.5%	-	0%	0.5%	0%	0%	0.5%	-	1.1%
Bicycles on Road	0	5	0	0	5	-	0	1	0	0	1	-	0	0	2	0	2	-	0	2	0	0	2	-	10
% Bicycles on Road	0%	71.4%	0%	0%	33.3%	-	0%	50.0%	0%	0%	2.1%	-	0%	0%	6.5%	0%	1.0%	-	0%	1.1%	0%	0%	1.0%	-	2.1%
Pedestrians	-	-	-	-	-	16	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	9	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	66.7%	-	-	-	-	-	-	-	-	-	-	-	90.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	33.3%	-	-	-	-	-	-	-	-	-	-	-	10.0%	-

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

Chatterton Way and Royal Oak Ave - TMC

Thu Oct 19, 2023

PM Peak (2:30 PM - 3:30 PM) - Overall Peak Hour

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

All Movements

ID: 1123727, Location: 48.494416, -123.38407, Site

Code: TIN000987



McElhanney

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

