McElhanney

Major Road:	MORRIS DR
Minor Road:	LUCAS AVE
Municipality:	District of Saanich
File Name:	Morris Dr and Lucas Ave - October 2023.xlsx
Location #:	TIN000993
Count ID:	2023072
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

Morris Dr and Lucas 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: 1123786, Location: 48.479062, -123.367425, Site Code: TIN000993

| Leg | Lucas Ave | | | | | | Lucas Ave | | | | | | Morris Dr | | | | | | Morris Dr | | | | | | |
| Direction | Eastbound | | | | | | Westbound | | | | | | Northbound | | | | | | Southbound | | | | | | |
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*	Int
2023-10-19 7:30AM	0	7	5	0	12	0	2	1	0	0	3	2	0	0	10	0	10	1	0	5	0	0	5	4	30
7:45AM	0	11	3	0	14	0	11	0	0	0	11	3	1	2	16	0	19	3	0	7	2	0	9	1	53
Hourly Total	0	18	8	0	26	0	13	1	0	0	14	5	1	2	26	0	29	4	0	12	2	0	14	5	83
8:00AM	0	27	2	0	29	0	9	7	0	0	16	11	2	1	37	0	40	12	0	5	1	0	6	0	91
8:15AM	2	44	9	0	55	0	52	22	0	0	74	29	0	1	60	0	61	10	0	3	3	0	6	0	196
8:30AM	7	20	10	0	37	0	33	13	0	0	46	39	1	6	34	0	41	16	0	2	1	0	3	0	127
8:45AM	0	6	3	0	9	0	22	17	0	0	39	10	4	6	16	0	26	10	0	7	3	0	10	0	84
Hourly Total	9	97	24	0	130	0	116	59	0	0	175	89	7	14	147	0	168	48	0	17	8	0	25	0	498
9:00AM	0	2	2	0	4	0	12	6	0	0	18	2	0	2	8	0	10	2	0	2	1	0	3	0	35
9:15AM	1	4	1	0	6	0	2	1	0	0	3	1	1	1	4	0	6	4	0	2	1	0	3	0	18
Hourly Total	1	6	3	0	10	0	14	7	0	0	21	3	1	3	12	0	16	6	0	4	2	0	6	0	53
2:00PM	2	3	1	0	6	0	5	6	0	0	11	0	2	2	7	0	11	0	1	2	3	0	6	0	34
2:15PM	2	8	3	0	13	3	5	2	1	0	8	7	2	6	10	0	18	8	0	2	1	0	3	0	42
2:30PM	3	3	4	0	10	2	10	8	0	0	18	30	2	2	8	0	12	24	0	4	3	0	7	0	47
2:45PM	5	8	1	0	14	1	8	3	1	0	12	5	0	3	23	0	26	5	0	5	2	0	7	0	59
Hourly Total	12	22	9	0	43	6	28	19	2	0	49	42	6	13	48	0	67	37	1	13	9	0	23	0	182
3:00PM	1	11	2	0	14	0	9	5	0	0	14	9	3	3	25	0	31	11	1	4	1	0	6	1	65
3:15PM	3	15	1	0	19	0	38	9	0	0	47	10	5	4	25	0	34	10	0	3	1	0	4	4	104
3:30PM	2	9	2	0	13	1	36	34	0	0	70	6	5	5	15	0	25	5	0	5	3	0	8	0	116
3:45PM	0	4	0	0	4	0	27	4	1	0	32	3	2	3	12	0	17	3	1	4	1	0	6	2	59
Hourly Total	6	39	5	0	50	1	110	52	1	0	163	28	15	15	77	0	107	29	2	16	6	0	24	7	344
4:00PM	0	5	4	0	9	0	12	6	1	0	19	1	1	4	12	0	17	4	0	3	0	0	3	2	48
4:15PM	2	2	1	0	5	0	13	4	0	0	17	4	5	4	17	0	26	4	0	3	1	0	4	1	52
4:30PM	0	8	0	0	8	0	22	9	0	0	31	1	3	4	17	0	24	11	0	1	0	0	1	0	64
4:45PM	1	5	6	0	12	1	25	13	1	0	39	5	8	3	16	0	27	2	1	5	0	0	6	1	84
Hourly Total	3	20	11	0	34	1	72	32	2	0	106	11	17	15	62	0	94	21	1	12	1	0	14	4	248
5:00PM	2	2	5	0	9	3	21	8	0	0	29	1	8	7	9	0	24	7	0	5	0	0	5	3	67
5:15PM	2	3	6	0	11	4	16	8	0	0	24	4	3	2	17	0	22	8	0	0	2	0	2	5	59
5:30PM	2	1	2	0	5	1	18	7	0	0	25	1	2	2	13	0	17	1	0	1	1	0	2	3	49
5:45PM	1	4	2	0	7	1	7	2	0	0	9	5	7	4	10	0	21	2	0	4	0	0	4	4	41
Hourly Total	7	10	15	0	32	9	62	25	0	0	87	11	20	15	49	0	84	18	0	10	3	0	13	15	216
Total	38	212	75	0	325	17	415	195	5	0	615	189	67	77	421	0	565	163	4	84	31	0	119	31	1624
% Approach	11.7%	65.2%	23.1%	0%	-	-	67.5%	31.7%	0.8%	0%	-	-	11.9%	13.6%	74.5%	0%	-	-	3.4%	70.6%	26.1%	0%	-	-	-
% Total	2.3%	13.1%	4.6%	0%	20.0%	-	25.6%	12.0%	0.3%	0%	37.9%	-	4.1%	4.7%	25.9%	0%	34.8%	-	0.2%	5.2%	1.9%	0%	7.3%	-	-
Motorcycles	1	1	0	0	2	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	1	0	2	-	5
% Motorcycles	2.6%	0.5%	0%	0%	0.6%	-	0%	0.5%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	1.2%	3.2%	0%	1.7%	-	0.3%
Lights	36	186	65	0	287	-	407	170	4	0	581	-	56	76	412	0	544	-	4	79	29	0	112	-	1524
% Lights	94.7%	87.7%	86.7%	0%	88.3%	-	98.1%	87.2%	80.0%	0%	94.5%	-	83.6%	98.7%	97.9%	0%	96.3%	-	100%	94.0%	93.5%	0%	94.1%	-	93.8%
Single-Unit Trucks	0	3	0	0	3	-	3	1	0	0	4	-	0	0	2	0	2	-	0	0	1	0	1	-	10
% Single-Unit Trucks	0%	1.4%	0%	0%	0.9%	-	0.7%	0.5%	0%	0%	0.7%	-	0%	0%	0.5%	0%	0.4%	-	0%	0%	3.2%	0%	0.8%	-	0.6%
Articulated Trucks	0	0	1	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	1.3%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Buses	0	5	0	0	5	-	5	3	0	0	8	-	0	0	3	0	3	-	0	1	0	0	1	-	17
% Buses	0%	2.4%	0%	0%	1.5%	-	1.2%	1.5%	0%	0%	1.3%	-	0%	0%	0.7%	0%	0.5%	-	0%	1.2%	0%	0%	0.8%	-	1.0%
Bicycles on Road	1	17	9	0	27	-	0	20	1	0	21	-	11	1	4	0	16	-	0	3	0	0	3	-	67
% Bicycles on Road	2.6%	8.0%	12.0%	0%	8.3%	-	0%	10.3%	20.0%	0%	3.4%	-	16.4%	1.3%	1.0%	0%	2.8%	-	0%	3.6%	0%	0%	2.5%	-	4.1%
Pedestrians	-	-	-	-	-	17	-	-	-	-	-	184	-	-	-	-	-	147	-	-	-	-	-	30	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	97.4%	-	-	-	-	-	90.2%	-	-	-	-	-	96.8%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	16	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	2.6%	-	-	-	-	-	9.8%	-	-	-	-	-	3.2%	-

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

Morris Dr and Lucas 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: 1123786, Location: 48.479062, -123.367425,
Site Code: TIN000993

McElhanney

[N] Morris Dr
Total: 239
In: 119   Out: 120

31 84   4   14   17

8   92   5   195   415

[W] Lucas Ave
Total: 618   Out: 293
In: 325

In: 615
Total: 1252
[E] Lucas Ave

38   212   75   9   97

76   87   67   77   421

Out: 574   In: 565
Total: 1139
[S] Morris Dr

Out: 637

Morris Dr and Lucas Ave - TMC

Thu Oct 19, 2023
AM Peak (8 AM - 9 AM) - Overall Peak Hour
All Classes (Motorcycles, Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)
All Movements
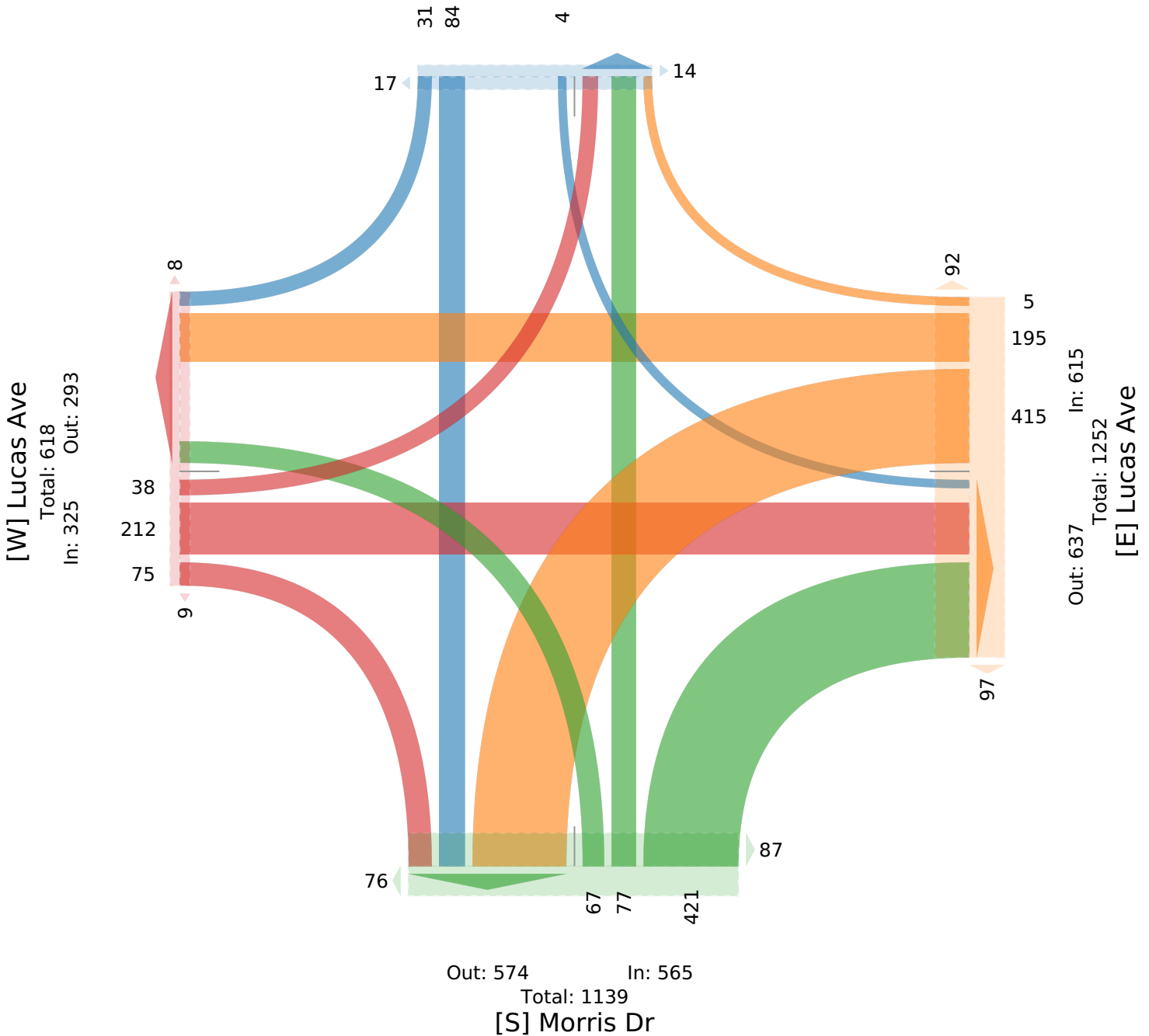ID: 1123786, Location: 48.479062, -123.367425, Site Code: TIN000993

Leg	Lucas Ave						Lucas Ave						Morris Dr						Morris Dr						
Direction	Eastbound						Westbound						Northbound						Southbound						
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*	Int
2023-10-19 8:00AM	0	27	2	0	29	0	9	7	0	0	16	11	2	1	37	0	40	12	0	5	1	0	6	0	91
8:15AM	2	44	9	0	55	0	52	22	0	0	74	29	0	1	60	0	61	10	0	3	3	0	6	0	196
8:30AM	7	20	10	0	37	0	33	13	0	0	46	39	1	6	34	0	41	16	0	2	1	0	3	0	127
8:45AM	0	6	3	0	9	0	22	17	0	0	39	10	4	6	16	0	26	10	0	7	3	0	10	0	84
Total	9	97	24	0	**130**	0	116	59	0	0	**175**	89	7	14	147	0	**168**	48	0	17	8	0	**25**	0	**498**
% Approach	6.9%	74.6%	18.5%	0%	**-**		66.3%	33.7%	0%	0%	**-**		4.2%	8.3%	87.5%	0%	**-**		0%	68.0%	32.0%	0%	**-**		-
% Total	1.8%	19.5%	4.8%	0%	**26.1%**		23.3%	11.8%	0%	0%	**35.1%**		1.4%	2.8%	29.5%	0%	**33.7%**		0%	3.4%	1.6%	0%	**5.0%**		-
PHF	0.321	0.535	0.607	-	**0.578**		0.558	0.631	-	-	**0.579**		0.438	0.542	0.613	-	**0.684**		-	0.536	0.667	-	**0.575**		0.628
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%	**0%**		0%
Lights	9	90	17	0	**116**		114	53	0	0	**167**		7	13	144	0	**164**		0	15	8	0	**23**		470
% Lights	100%	92.8%	70.8%	0%	**89.2%**		98.3%	89.8%	0%	0%	**95.4%**		100%	92.9%	98.0%	0%	**97.6%**		0%	88.2%	100%	0%	**92.0%**		94.4%
Single-Unit Trucks	0	1	0	0	**1**		0	0	0	0	**0**		0	0	0	0	**0**		0	0	0	0	**0**		1
% Single-Unit Trucks	0%	1.0%	0%	0%	**0.8%**		0%	0%	0%	0%	**0%**		0%	0%	0%	0%	**0%**		0%	0%	0%	0%	**0%**		0.2%
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	1	0	0	**1**		2	0	0	0	**2**		0	0	3	0	**3**		0	0	0	0	**0**		6
% Buses	0%	1.0%	0%	0%	**0.8%**		1.7%	0%	0%	0%	**1.1%**		0%	0%	2.0%	0%	**1.8%**		0%	0%	0%	0%	**0%**		1.2%
Bicycles on Road	0	5	7	0	**12**		0	6	0	0	**6**		0	1	0	0	**1**		0	2	0	0	**2**		21
% Bicycles on Road	0%	5.2%	29.2%	0%	**9.2%**		0%	10.2%	0%	0%	**3.4%**		0%	7.1%	0%	0%	**0.6%**		0%	11.8%	0%	0%	**8.0%**		4.2%
Pedestrians	-	-	-	-	-	0	-	-	-	-	-	85	-	-	-	-	-	40	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-		-	-	-	-	-	95.5%	-	-	-	-	-	83.3%	-	-	-	-	-		-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	8	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-		-	-	-	-	-	4.5%	-	-	-	-	-	16.7%	-	-	-	-	-		-

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

Morris Dr and Lucas Ave - TMC
Thu Oct 19, 2023
AM Peak (8 AM - 9 AM) - Overall Peak Hour
All Classes (Motorcycles, Lights, Single-Unit
Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road, Bicycles on Crosswalk)
All Movements
ID: 1123786, Location: 48.479062, -123.367425,
Site Code: TIN000993

[N] Morris Dr
Total: 48
In: 25   Out: 23

8
17

[W] Lucas Ave
Total: 204   Out: 74
In: 130

9
97
24

[E] Lucas Ave
In: 175   Total: 419
Out: 244

35
59
116
54

16   32

7
14
147

Out: 157   In: 168
Total: 325
[S] Morris Dr

Morris Dr and Lucas Ave - TMC
Thu Oct 19, 2023
PM Peak (2:45 PM - 3:45 PM)
All Classes (Motorcycles, Lights, Single-Unit Trucks,
Articulated Trucks, Buses, Pedestrians, Bicycles on Road,
Bicycles on Crosswalk)
All Movements
ID: 1123786, Location: 48.479062, -123.367425, Site Code:
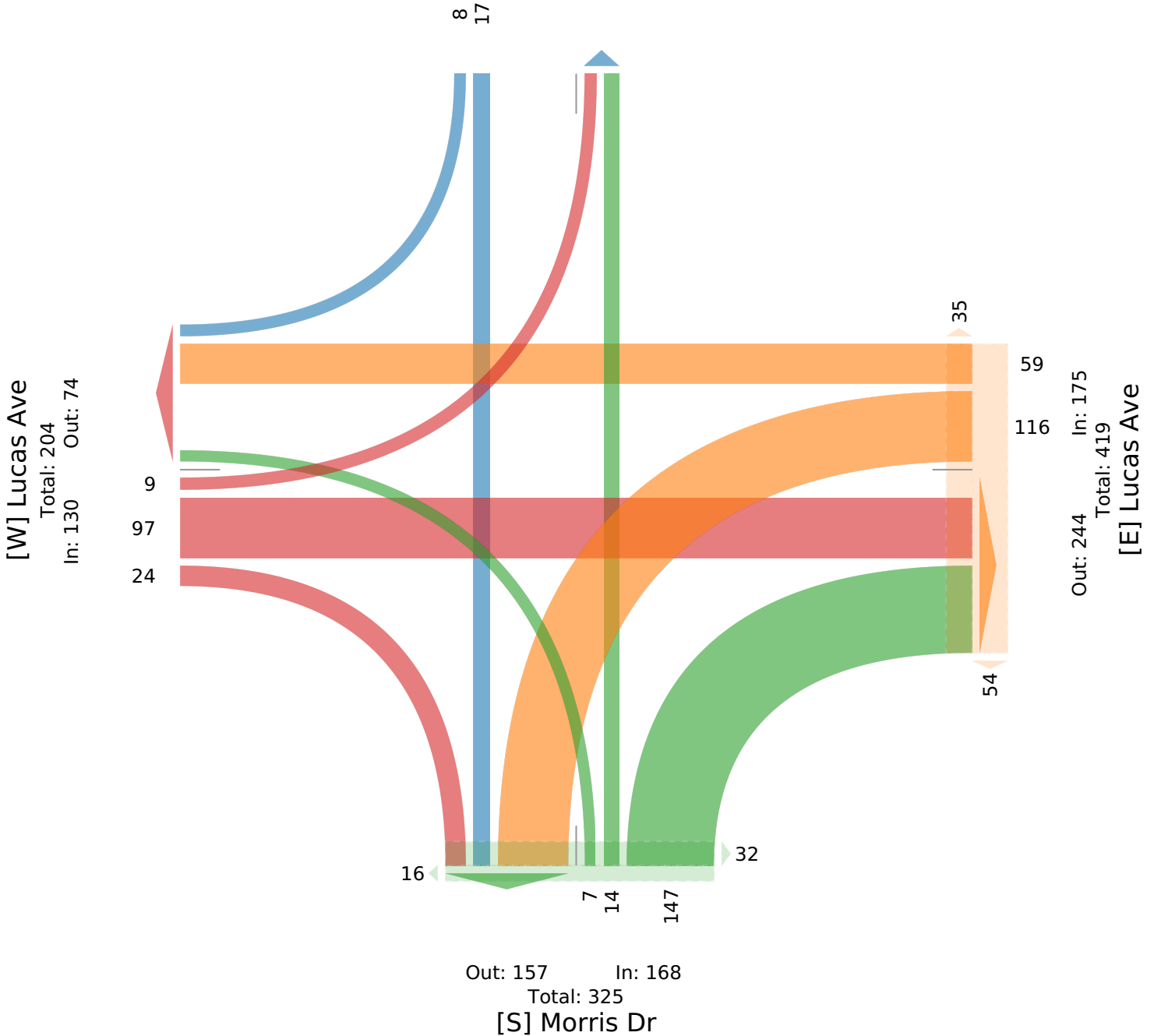TIN000993

Leg	Lucas Ave						Lucas Ave						Morris Dr						Morris Dr						
Direction	Eastbound						Westbound						Northbound						Southbound						
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*	Int
2023-10-19 2:45PM	5	8	1	0	**14**	1	8	3	1	0	**12**	5	0	3	23	0	**26**	5	0	5	2	0	**7**	0	**59**
3:00PM	1	11	2	0	**14**	0	9	5	0	0	**14**	9	3	3	25	0	**31**	11	1	4	1	0	**6**	1	**65**
3:15PM	3	15	1	0	**19**	0	38	9	0	0	**47**	10	5	4	25	0	**34**	10	0	3	1	0	**4**	4	**104**
3:30PM	2	9	2	0	**13**	1	36	34	0	0	**70**	6	5	5	15	0	**25**	5	0	5	3	0	**8**	0	**116**
Total	11	43	6	0	**60**	2	91	51	1	0	**143**	30	13	15	88	0	**116**	31	1	17	7	0	**25**	5	**344**
% Approach	18.3%	71.7%	10.0%	0%	**-**	-	63.6%	35.7%	0.7%	0%	**-**	-	11.2%	12.9%	75.9%	0%	**-**	-	4.0%	68.0%	28.0%	0%	**-**	-	-
% Total	3.2%	12.5%	1.7%	0%	**17.4%**	-	26.5%	14.8%	0.3%	0%	**41.6%**	-	3.8%	4.4%	25.6%	0%	**33.7%**	-	0.3%	4.9%	2.0%	0%	**7.3%**	-	-
PHF	0.550	0.700	0.625	-	**0.763**	-	0.599	0.368	0.250	-	**0.507**	-	0.450	0.750	0.870	-	**0.867**	-	0.250	0.800	0.583	-	**0.750**	-	0.722
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%	**0%**	-	0%
Lights	11	40	5	0	**56**	-	91	50	1	0	**142**	-	9	15	87	0	**111**	-	1	15	7	0	**23**	-	332
% Lights	100%	93.0%	83.3%	0%	**93.3%**	-	100%	98.0%	100%	0%	**99.3%**	-	69.2%	100%	98.9%	0%	**95.7%**	-	100%	88.2%	100%	0%	**92.0%**	-	96.5%
Single-Unit Trucks	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0
% Single-Unit 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
% 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	2	0	0	**2**	-	0	0	0	0	**0**	-	0	0	0	0	**0**	-	0	1	0	0	**1**	-	3
% Buses	0%	4.7%	0%	0%	**3.3%**	-	0%	0%	0%	0%	**0%**	-	0%	0%	0%	0%	**0%**	-	0%	5.9%	0%	0%	**4.0%**	-	0.9%
Bicycles on Road	0	1	1	0	**2**	-	0	1	0	0	**1**	-	4	0	1	0	**5**	-	0	1	0	0	**1**	-	9
% Bicycles on Road	0%	2.3%	16.7%	0%	**3.3%**	-	0%	2.0%	0%	0%	**0.7%**	-	30.8%	0%	1.1%	0%	**4.3%**	-	0%	5.9%	0%	0%	**4.0%**	-	2.6%
Pedestrians	-	-	-	-	-	2	-	-	-	-	-	30	-	-	-	-	-	28	-	-	-	-	-	5	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	90.3%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	9.7%	-	-	-	-	-	0%	-

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

Morris Dr and Lucas Ave - TMC
Thu Oct 19, 2023
PM Peak (2:45 PM - 3:45 PM)
All Classes (Motorcycles, Lights, Single-Unit
Trucks, Articulated Trucks, Buses, Pedestrians,
Bicycles on Road, Bicycles on Crosswalk)
All Movements
ID: 1123786, Location: 48.479062, -123.367425,
Site Code: TIN000993

McElhanney

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

[N] Morris Dr

Total: 52
In: 25   Out: 27

7 17   1

4   1

1   25

1

51

In: 143

91

[W] Lucas Ave
Total: 131
In: 60   Out: 71

[E] Lucas Ave
Total: 275
Out: 132

11

43

6

1

5

10

21

13 15 88

Out: 114   In: 116
Total: 230
[S] Morris Dr