



Major Road: Helmcken Rd
Minor Road: Wilkinson Rd/Santa Rosa Ave
Municipality: District of Saanich
File Name: 1013441 - Helmcken Rd and Wilkinson Rd and Santa Rosa Ave.xlsx
Location #: TIN001343
Count ID: 2022059
Date: October 20, 2022
Day-of-week: Thursday

Intersection Type: 4-leg
Signalized: Thursday

Weather: 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

Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 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: 1013441, Location: 48.474999, -123.412828, Site Code:

TIN001343



McElhanney

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

Leg Direction	Wilkinson Rd Southbound						Wilkinson Rd Westbound						Helmcken Rd Northbound						Santa Rosa 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*	
2022-10-20 7:30AM	1	112	4	0	117	1	15	3	0	0	18	1	1	140	2	0	143	6	6	3	4	0	13	0	291
7:45AM	2	120	3	0	125	7	18	2	0	0	20	2	0	141	3	0	144	2	2	1	5	0	8	0	297
Hourly Total	3	232	7	0	242	8	33	5	0	0	38	3	1	281	5	0	287	8	8	4	9	0	21	0	588
8:00AM	5	112	9	0	126	6	19	4	2	0	25	6	3	125	2	0	130	2	3	5	3	0	11	0	292
8:15AM	10	121	6	0	137	9	24	14	1	0	39	3	1	129	4	0	134	1	6	3	10	0	19	0	329
8:30AM	10	122	3	0	135	5	21	28	2	0	51	0	1	150	5	0	156	5	4	9	12	0	25	2	367
8:45AM	15	114	10	0	139	6	15	6	2	0	23	1	1	121	5	0	127	1	17	15	9	0	41	0	330
Hourly Total	40	469	28	0	537	26	79	52	7	0	138	10	6	525	16	0	547	9	30	32	34	0	96	2	1318
9:00AM	5	120	6	0	131	4	6	2	1	0	9	1	1	136	1	0	138	0	5	1	7	0	13	0	291
9:15AM	2	130	5	0	137	0	10	2	0	0	12	1	2	128	1	0	131	1	3	0	1	0	4	0	284
Hourly Total	7	250	11	0	268	4	16	4	1	0	21	2	3	264	2	0	269	1	8	1	8	0	17	0	575
2:00PM	2	132	9	0	143	0	9	0	1	0	10	1	0	134	5	0	139	0	2	0	3	0	5	0	297
2:15PM	8	146	9	0	163	0	11	12	1	0	24	1	3	104	4	0	111	2	3	1	10	0	14	0	312
2:30PM	7	156	12	0	175	1	7	8	2	0	17	1	3	125	10	0	138	0	6	8	3	0	17	1	347
2:45PM	10	150	13	0	173	4	11	5	1	0	17	0	1	112	5	0	118	7	5	3	3	0	11	0	319
Hourly Total	27	584	43	0	654	5	38	25	5	0	68	3	7	475	24	0	506	9	16	12	19	0	47	1	1275
3:00PM	8	151	12	0	171	8	12	1	4	0	17	1	0	115	5	0	120	1	17	7	15	0	39	1	347
3:15PM	5	167	10	0	182	4	13	2	1	0	16	2	0	119	5	0	124	2	4	7	2	0	13	0	335
3:30PM	6	142	13	0	161	4	10	3	0	0	13	2	1	124	4	0	129	3	0	1	4	0	5	1	308
3:45PM	3	122	14	0	139	5	3	3	0	0	6	1	0	118	2	0	120	3	1	0	6	0	7	2	272
Hourly Total	22	582	49	0	653	21	38	9	5	0	52	6	1	476	16	0	493	9	22	15	27	0	64	4	1262
4:00PM	1	129	9	0	139	1	15	5	2	0	22	1	0	126	3	0	129	0	1	1	4	0	6	2	296
4:15PM	3	129	13	0	145	2	5	2	0	0	7	2	0	122	4	0	126	0	2	1	1	0	4	0	282
4:30PM	0	132	6	0	138	2	5	3	0	0	8	3	0	129	9	0	138	0	2	5	1	0	8	0	292
4:45PM	2	129	14	0	145	9	9	2	0	0	11	0	1	129	8	0	138	0	2	3	2	0	7	0	301
Hourly Total	6	519	42	0	567	14	34	12	2	0	48	6	1	506	24	0	531	0	7	10	8	0	25	2	1171
5:00PM	3	127	13	0	143	3	10	2	0	0	12	1	3	133	3	0	139	0	3	3	2	0	8	0	302
5:15PM	5	123	21	0	149	3	9	5	1	0	15	0	2	123	8	0	133	0	4	2	2	0	8	2	305
5:30PM	4	154	12	0	170	0	10	1	1	0	12	2	3	138	7	0	148	4	0	1	1	0	2	0	332
5:45PM	5	143	13	0	161	1	15	3	2	0	20	0	1	111	3	0	115	1	1	2	2	0	5	0	301
Hourly Total	17	547	59	0	623	7	44	11	4	0	59	3	9	505	21	0	535	5	8	8	7	0	23	2	1240
Total	122	3183	239	0	3544	85	282	118	24	0	424	33	28	3032	108	0	3168	41	99	82	112	0	293	11	7429
% Approach	3.4%	89.8%	6.7%	0%	-	-	66.5%	27.8%	5.7%	0%	-	-	0.9%	95.7%	3.4%	0%	-	-	33.8%	28.0%	38.2%	0%	-	-	-
% Total	1.6%	42.8%	3.2%	0%	47.7%	-	3.8%	1.6%	0.3%	0%	5.7%	-	0.4%	40.8%	1.5%	0%	42.6%	-	1.3%	1.1%	1.5%	0%	3.9%	-	-
Motorcycles	0	18	0	0	18	-	3	1	0	0	4	-	0	15	0	0	15	-	0	1	1	0	2	-	39
% Motorcycles	0%	0.6%	0%	0%	0.5%	-	1.1%	0.8%	0%	0%	0.9%	-	0%	0.5%	0%	0%	0.5%	-	0%	1.2%	0.9%	0%	0.7%	-	0.5%
Lights	111	3048	222	0	3381	-	260	112	21	0	393	-	25	2898	104	0	3027	-	95	79	105	0	279	-	7080
% Lights	91.0%	95.8%	92.9%	0%	95.4%	-	92.2%	94.9%	87.5%	0%	92.7%	-	89.3%	95.6%	96.3%	0%	95.5%	-	96.0%	96.3%	93.8%	0%	95.2%	-	95.3%
Single-Unit Trucks	0	79	0	0	79	-	3	1	0	0	4	-	0	68	3	0	71	-	0	0	3	0	3	-	157
% Single-Unit Trucks	0%	2.5%	0%	0%	2.2%	-	1.1%	0.8%	0%	0%	0.9%	-	0%	2.2%	2.8%	0%	2.2%	-	0%	0%	2.7%	0%	1.0%	-	2.1%
Articulated Trucks	0	8	1	0	9	-	1	0	1	0	2	-	1	9	0	0	10	-	0	0	0	0	0	-	21
% Articulated Trucks	0%	0.3%	0.4%	0%	0.3%	-	0.4%	0%	4.2%	0%	0.5%	-	3.6%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.3%
Buses	5	20	14	0	39	-	13	1	1	0	15	-	0	28	0	0	28	-	2	0	2	0	4	-	86
% Buses	4.1%	0.6%	5.9%	0%	1.1%	-	4.6%	0.8%	4.2%	0%	3.5%	-	0%	0.9%	0%	0%	0.9%	-	2.0%	0%	1.8%	0%	1.4%	-	1.2%
Bicycles on Road	6	10	2	0	18	-	2	3	1	0	6	-	2	14	1	0	17	-	2	2	1	0	5	-	46
% Bicycles on Road	4.9%	0.3%	0.8%	0%	0.5%	-	0.7%	2.5%	4.2%	0%	1.4%	-	7.1%	0.5%	0.9%	0%	0.5%	-	2.0%	2.4%	0.9%	0%	1.7%	-	0.6%
Pedestrians	-	-	-	-	-	68	-	-	-	-	-	30	-	-	-	-	-	38	-	-	-	-	-	8	-
% Pedestrians	-	-	-	-	-	80.0%	-	-	-	-	-	90.9%	-	-	-	-	-	92.7%	-	-	-	-	-	72.7%	-
Bicycles on Crosswalk	-	-	-	-	-	17	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	3	-
% Bicycles on Crosswalk	-	-	-	-	-	20.0%	-	-	-	-	-	9.1%	-	-	-	-	-	7.3%	-	-	-	-	-	27.3%	-

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

Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 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

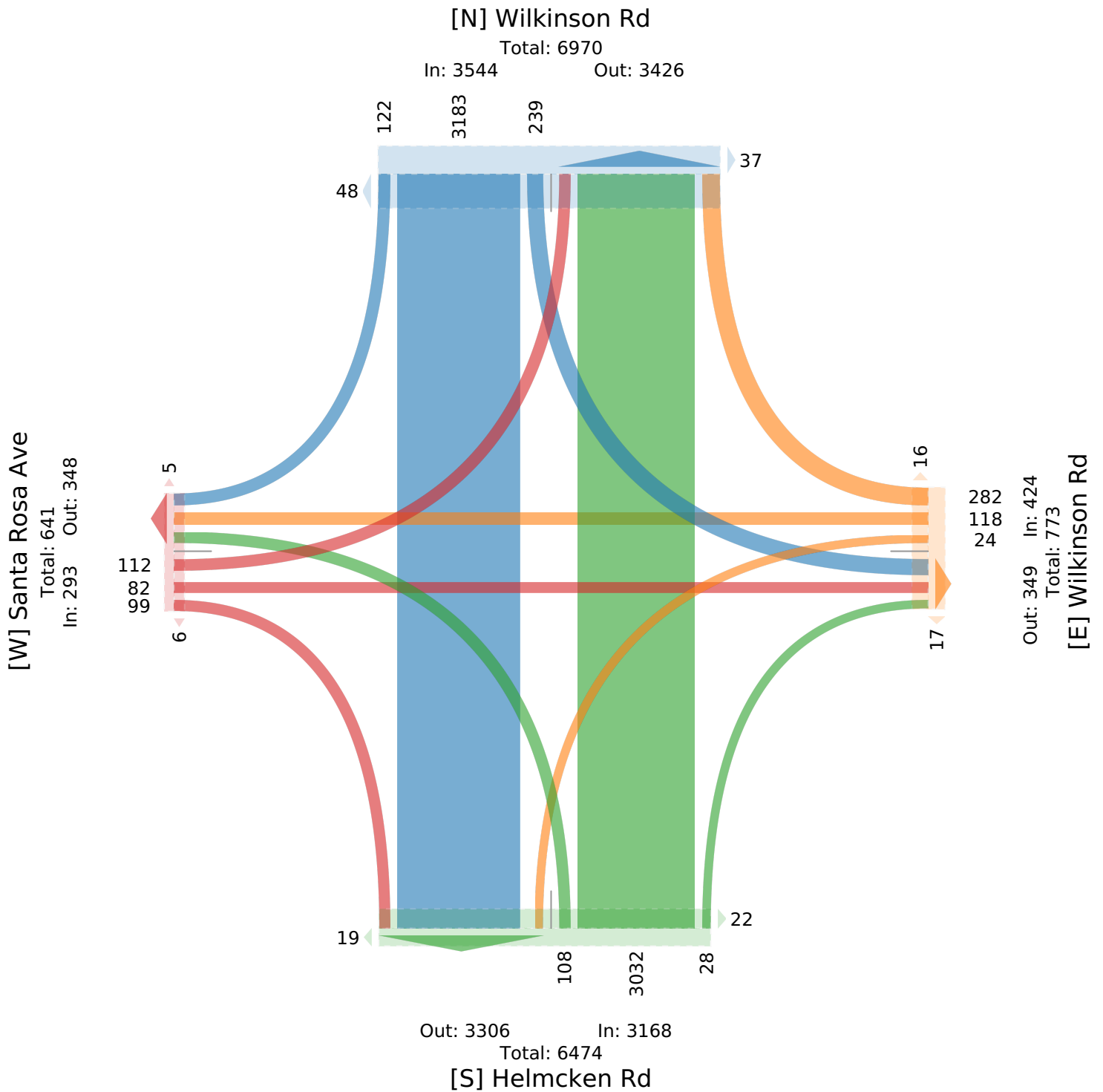
ID: 1013441, Location: 48.474999, -123.412828,

Site Code: TIN001343



McElhanney

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



Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 2022

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: 1013441, Location: 48.474999, -123.412828, Site Code:

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Wilkinson Rd Southbound						Wilkinson Rd Westbound						Helmcken Rd Northbound						Santa Rosa 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
2022-10-20 8:15AM	10	121	6	0	137	9	24	14	1	0	39	3	1	129	4	0	134	1	6	3	10	0	19	0	329
8:30AM	10	122	3	0	135	5	21	28	2	0	51	0	1	150	5	0	156	5	4	9	12	0	25	2	367
8:45AM	15	114	10	0	139	6	15	6	2	0	23	1	1	121	5	0	127	1	17	15	9	0	41	0	330
9:00AM	5	120	6	0	131	4	6	2	1	0	9	1	1	136	1	0	138	0	5	1	7	0	13	0	291
Total	40	477	25	0	542	24	66	50	6	0	122	5	4	536	15	0	555	7	32	28	38	0	98	2	1317
% Approach	7.4%	88.0%	4.6%	0%	-	-	54.1%	41.0%	4.9%	0%	-	-	0.7%	96.6%	2.7%	0%	-	-	32.7%	28.6%	38.8%	0%	-	-	-
% Total	3.0%	36.2%	1.9%	0%	41.2%	-	5.0%	3.8%	0.5%	0%	9.3%	-	0.3%	40.7%	1.1%	0%	42.1%	-	2.4%	2.1%	2.9%	0%	7.4%	-	-
PHF	0.679	0.983	0.625	-	0.976	-	0.688	0.446	0.750	-	0.598	-	1.000	0.885	0.750	-	0.881	-	0.471	0.467	0.792	-	0.598	-	0.894
Motorcycles	0	3	0	0	3	-	0	1	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	5
% Motorcycles	0%	0.6%	0%	0%	0.6%	-	0%	2.0%	0%	0%	0.8%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.4%
Lights	36	449	22	0	507	-	63	49	6	0	118	-	3	504	14	0	521	-	31	28	38	0	97	-	1243
% Lights	90.0%	94.1%	88.0%	0%	93.5%	-	95.5%	98.0%	100%	0%	96.7%	-	75.0%	94.0%	93.3%	0%	93.9%	-	96.9%	100%	100%	0%	99.0%	-	94.4%
Single-Unit Trucks	0	18	0	0	18	-	0	0	0	0	0	-	0	19	1	0	20	-	0	0	0	0	0	-	38
% Single-Unit Trucks	0%	3.8%	0%	0%	3.3%	-	0%	0%	0%	0%	0%	-	0%	3.5%	6.7%	0%	3.6%	-	0%	0%	0%	0%	0%	-	2.9%
Articulated Trucks	0	0	0	0	0	-	0	0	0	0	0	-	1	0	0	0	1	-	0	0	0	0	0	-	1
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	25.0%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.1%
Buses	2	6	3	0	11	-	3	0	0	0	3	-	0	7	0	0	7	-	1	0	0	0	1	-	22
% Buses	5.0%	1.3%	12.0%	0%	2.0%	-	4.5%	0%	0%	0%	2.5%	-	0%	1.3%	0%	0%	1.3%	-	3.1%	0%	0%	0%	1.0%	-	1.7%
Bicycles on Road	2	1	0	0	3	-	0	0	0	0	0	-	0	5	0	0	5	-	0	0	0	0	0	-	8
% Bicycles on Road	5.0%	0.2%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0%	0.9%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	-	0.6%
Pedestrians	-	-	-	-	-	21	-	-	-	-	-	4	-	-	-	-	-	7	-	-	-	-	-	2	
% Pedestrians	-	-	-	-	-	87.5%	-	-	-	-	-	80.0%	-	-	-	-	-	100%	-	-	-	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	12.5%	-	-	-	-	-	20.0%	-	-	-	-	-	0%	-	-	-	-	-	0%	

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

Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 2022

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

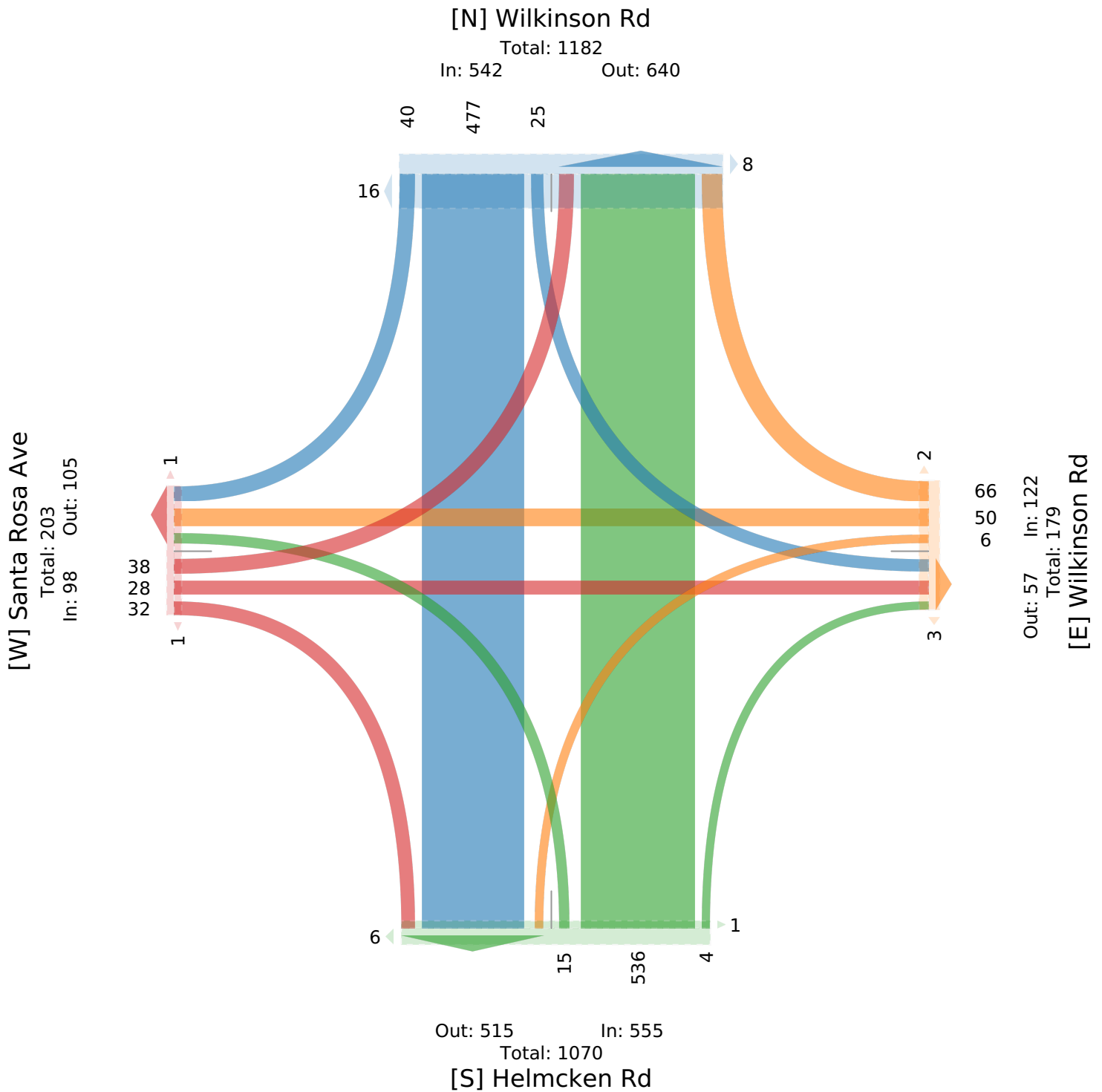
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McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA



Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 2022

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: 1013441, Location: 48.474999, -123.412828, Site Code:

TIN001343



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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Wilkinson Rd Southbound						Wilkinson Rd Westbound						Helmcken Rd Northbound						Santa Rosa 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
2022-10-20 2:30PM	7	156	12	0	175	1	7	8	2	0	17	1	3	125	10	0	138	0	6	8	3	0	17	1	347
2:45PM	10	150	13	0	173	4	11	5	1	0	17	0	1	112	5	0	118	7	5	3	3	0	11	0	319
3:00PM	8	151	12	0	171	8	12	1	4	0	17	1	0	115	5	0	120	1	17	7	15	0	39	1	347
3:15PM	5	167	10	0	182	4	13	2	1	0	16	2	0	119	5	0	124	2	4	7	2	0	13	0	335
Total	30	624	47	0	701	17	43	16	8	0	67	4	4	471	25	0	500	10	32	25	23	0	80	2	1348
% Approach	4.3%	89.0%	6.7%	0%	-	-	64.2%	23.9%	11.9%	0%	-	-	0.8%	94.2%	5.0%	0%	-	-	40.0%	31.3%	28.8%	0%	-	-	-
% Total	2.2%	46.3%	3.5%	0%	52.0%	-	3.2%	1.2%	0.6%	0%	5.0%	-	0.3%	34.9%	1.9%	0%	37.1%	-	2.4%	1.9%	1.7%	0%	5.9%	-	-
PHF	0.700	0.933	0.904	-	0.959	-	0.827	0.500	0.500	-	0.985	-	0.333	0.940	0.625	-	0.904	-	0.484	0.750	0.383	-	0.513	-	0.970
Motorcycles	0	7	0	0	7	-	1	0	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	9
% Motorcycles	0%	1.1%	0%	0%	1.0%	-	2.3%	0%	0%	0%	1.5%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.7%
Lights	27	600	44	0	671	-	38	15	7	0	60	-	4	451	25	0	480	-	30	24	22	0	76	-	1287
% Lights	90.0%	96.2%	93.6%	0%	95.7%	-	88.4%	93.8%	87.5%	0%	89.6%	-	100%	95.8%	100%	0%	96.0%	-	93.8%	96.0%	95.7%	0%	95.0%	-	95.5%
Single-Unit Trucks	0	11	0	0	11	-	3	0	0	0	3	-	0	11	0	0	11	-	0	0	0	0	0	-	25
% Single-Unit Trucks	0%	1.8%	0%	0%	1.6%	-	7.0%	0%	0%	0%	4.5%	-	0%	2.3%	0%	0%	2.2%	-	0%	0%	0%	0%	0%	-	1.9%
Articulated Trucks	0	2	1	0	3	-	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	6
% Articulated Trucks	0%	0.3%	2.1%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0.4%
Buses	1	3	2	0	6	-	1	1	1	0	3	-	0	4	0	0	4	-	1	0	1	0	2	-	15
% Buses	3.3%	0.5%	4.3%	0%	0.9%	-	2.3%	6.3%	12.5%	0%	4.5%	-	0%	0.8%	0%	0%	0.8%	-	3.1%	0%	4.3%	0%	2.5%	-	1.1%
Bicycles on Road	2	1	0	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	1	1	0	0	2	-	6
% Bicycles on Road	6.7%	0.2%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	3.1%	4.0%	0%	0%	2.5%	-	0.4%
Pedestrians	-	-	-	-	-	15	-	-	-	-	-	4	-	-	-	-	-	10	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	88.2%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	0%	
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	11.8%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	100%	

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

Helmcken Rd and Wilkinson Rd/Santa Rosa Ave - TMC

Thu Oct 20, 2022

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: 1013441, Location: 48.474999, -123.412828,

Site Code: TIN001343



McElhanney

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

[N] Wilkinson Rd

Total: 1238

In: 701

Out: 537

