



Major Road: Helmcken Rd
Minor Road: Watkiss Way
Municipality: District of Saanich
File Name: 1013508 - Helmcken Rd and Watkiss Way.xlsx
Location #: TIN004000
Count ID: 2022060
Date: October 19, 2022
Day-of-week: Wednesday

Intersection Type: 4-leg
Signalized: Wednesday

Weather: Partly Cloudy, 19°

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 Watkiss Way - TMC

Wed Oct 19, 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: 1013508, Location: 48.466496, -123.428707, Site Code:

TIN004000



McElhanney

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

Leg Direction	Helmcken Rd Southbound						Chancellor Ave Westbound						Helmcken Rd Northbound						Watkiss Way 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*	
2022-10-19 7:30AM	28	117	0	2	147	2	2	2	5	0	9	1	5	173	71	0	249	0	59	0	56	0	115	6	520
7:45AM	35	131	2	0	168	2	2	5	2	0	9	1	1	142	88	0	231	1	58	2	55	0	115	4	523
Hourly Total	63	248	2	2	315	4	4	7	7	0	18	2	6	315	159	0	480	1	117	2	111	0	230	10	1043
8:00AM	31	139	0	2	172	1	3	5	9	0	17	2	7	185	101	0	293	0	58	1	60	0	119	2	601
8:15AM	20	129	5	1	155	1	0	4	3	0	7	0	5	166	100	0	271	0	54	0	65	0	119	2	552
8:30AM	28	142	1	1	172	5	1	8	5	0	14	2	4	142	102	0	248	0	56	1	40	0	97	7	531
8:45AM	35	161	0	2	198	2	2	6	1	0	9	4	5	129	97	0	231	0	48	1	38	0	87	4	525
Hourly Total	114	571	6	6	697	9	6	23	18	0	47	8	21	622	400	0	1043	0	216	3	203	0	422	15	2209
9:00AM	22	122	1	2	147	4	0	3	7	0	10	1	1	137	88	0	226	0	34	0	39	0	73	2	456
9:15AM	19	135	0	1	155	26	0	1	2	0	3	0	1	130	83	0	214	0	36	0	25	0	61	0	433
9:30AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	41	257	1	3	302	30	0	4	9	0	13	1	2	267	171	0	440	0	70	0	64	0	134	2	889
2:00PM	23	200	1	0	224	9	0	3	2	0	5	0	2	133	57	0	192	0	63	1	57	0	121	5	542
2:15PM	31	175	1	0	207	0	1	5	3	0	9	0	6	137	62	0	205	0	65	1	33	0	99	2	520
2:30PM	17	195	5	2	219	0	4	3	6	0	13	1	6	127	64	0	197	0	67	1	62	0	130	2	559
2:45PM	19	219	3	2	243	7	2	1	2	0	5	0	8	120	79	0	207	0	87	4	50	1	142	1	597
Hourly Total	90	789	10	4	893	16	7	12	13	0	32	1	22	517	262	0	801	0	282	7	202	1	492	10	2218
3:00PM	20	212	1	3	236	2	2	2	3	0	7	0	5	125	85	0	215	0	111	1	48	1	161	5	619
3:15PM	21	200	1	2	224	10	0	2	5	0	7	5	5	116	74	0	195	0	112	3	56	0	171	4	597
3:30PM	26	226	1	1	254	1	0	3	4	0	7	1	5	132	61	0	198	0	135	2	55	0	192	6	651
3:45PM	24	226	0	2	252	8	1	6	1	0	8	1	7	127	71	0	205	0	96	0	50	0	146	3	611
Hourly Total	91	864	3	8	966	21	3	13	13	0	29	7	22	500	291	0	813	0	454	6	209	1	670	18	2478
4:00PM	12	219	0	0	231	2	0	1	3	0	4	1	1	137	53	0	191	0	123	1	71	0	195	4	621
4:15PM	22	190	4	0	216	5	0	1	3	0	4	0	8	150	59	0	217	0	115	0	78	0	193	0	630
4:30PM	10	200	0	2	212	6	0	3	7	0	10	0	6	135	62	0	203	0	102	1	43	0	146	8	571
4:45PM	12	195	1	3	211	5	1	3	9	0	13	2	5	139	65	0	209	0	80	0	62	0	142	4	575
Hourly Total	56	804	5	5	870	18	1	8	22	0	31	3	20	561	239	0	820	0	420	2	254	0	676	16	2397
5:00PM	24	199	0	1	224	2	0	0	7	0	7	0	6	119	76	0	201	0	75	1	43	0	119	12	551
5:15PM	20	197	0	1	218	3	0	1	3	0	4	0	3	147	60	0	210	0	58	1	72	0	131	7	563
5:30PM	19	190	1	0	210	3	0	1	5	0	6	0	5	132	51	0	188	0	48	3	52	0	103	7	507
5:45PM	17	167	4	0	188	3	0	2	4	0	6	0	4	129	58	0	191	0	41	0	43	0	84	4	469
Hourly Total	80	753	5	2	840	11	0	4	19	0	23	0	18	527	245	0	790	0	222	5	210	0	437	30	2090
Total	535	4286	32	30	4883	109	21	71	101	0	193	22	111	3309	1767	0	5187	1	1781	25	1253	2	3061	101	13324
% Approach	11.0%	87.8%	0.7%	0.6%	-	-	10.9%	36.8%	52.3%	0%	-	-	2.1%	63.8%	34.1%	0%	-	-	58.2%	0.8%	40.9%	0.1%	-	-	-
% Total	4.0%	32.2%	0.2%	0.2%	36.6%	-	0.2%	0.5%	0.8%	0%	1.4%	-	0.8%	24.8%	13.3%	0%	38.9%	-	13.4%	0.2%	9.4%	0%	23.0%	-	-
Motorcycles	3	36	1	0	40	-	1	0	2	0	3	-	4	23	12	0	39	-	9	0	12	0	21	-	103
% Motorcycles	0.6%	0.8%	3.1%	0%	0.8%	-	4.8%	0%	2.0%	0%	1.6%	-	3.6%	0.7%	0.7%	0%	0.8%	-	0.5%	0%	1.0%	0%	0.7%	-	0.8%
Lights	487	4110	25	30	4652	-	11	56	98	0	165	-	94	3148	1656	0	4898	-	1651	18	1186	2	2857	-	12572
% Lights	91.0%	95.9%	78.1%	100%	95.3%	-	52.4%	78.9%	97.0%	0%	85.5%	-	84.7%	95.1%	93.7%	0%	94.4%	-	92.7%	72.0%	94.7%	100%	93.3%	-	94.4%
Single-Unit Trucks	9	90	1	0	100	-	1	0	1	0	2	-	4	80	41	0	125	-	39	1	14	0	54	-	281
% Single-Unit Trucks	1.7%	2.1%	3.1%	0%	2.0%	-	4.8%	0%	1.0%	0%	1.0%	-	3.6%	2.4%	2.3%	0%	2.4%	-	2.2%	4.0%	1.1%	0%	1.8%	-	2.1%
Articulated Trucks	0	13	0	0	13	-	0	0	0	0	0	-	0	17	16	0	33	-	31	0	0	0	31	-	77
% Articulated Trucks	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0.9%	0%	0.6%	-	1.7%	0%	0%	0%	1.0%	-	0.6%
Buses	28	15	0	0	43	-	0	0	0	0	0	-	0	20	42	0	62	-	48	0	32	0	80	-	185
% Buses	5.2%	0.3%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	-	0%	0.6%	2.4%	0%	1.2%	-	2.7%	0%	2.6%	0%	2.6%	-	1.4%
Bicycles on Road	8	22	5	0	35	-	8	15	0	0	23	-	9	21	0	0	30	-	3	6	9	0	18	-	106
% Bicycles on Road	1.5%	0.5%	15.6%	0%	0.7%	-	38.1%	21.1%	0%	0%	11.9%	-	8.1%	0.6%	0%	0%	0.6%	-	0.2%	24.0%	0.7%	0%	0.6%	-	0.8%
Pedestrians	-	-	-	-	-	97	-	-	-	-	-	11	-	-	-	-	-	0	-	-	-	-	-	99	-
% Pedestrians	-	-	-	-	-	89.0%	-	-	-	-	-	50.0%	-	-	-	-	-	0%	-	-	-	-	-	98.0%	-
Bicycles on Crosswalk	-	-	-	-	-	12	-	-	-	-	-	11	-	-	-	-	-	1	-	-	-	-	-	2	-
% Bicycles on Crosswalk	-	-	-	-	-	11.0%	-	-	-	-	-	50.0%	-	-	-	-	-	100%	-	-	-	-	-	2.0%	-

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

Helmcken Rd and Watkiss Way - TMC

Wed Oct 19, 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

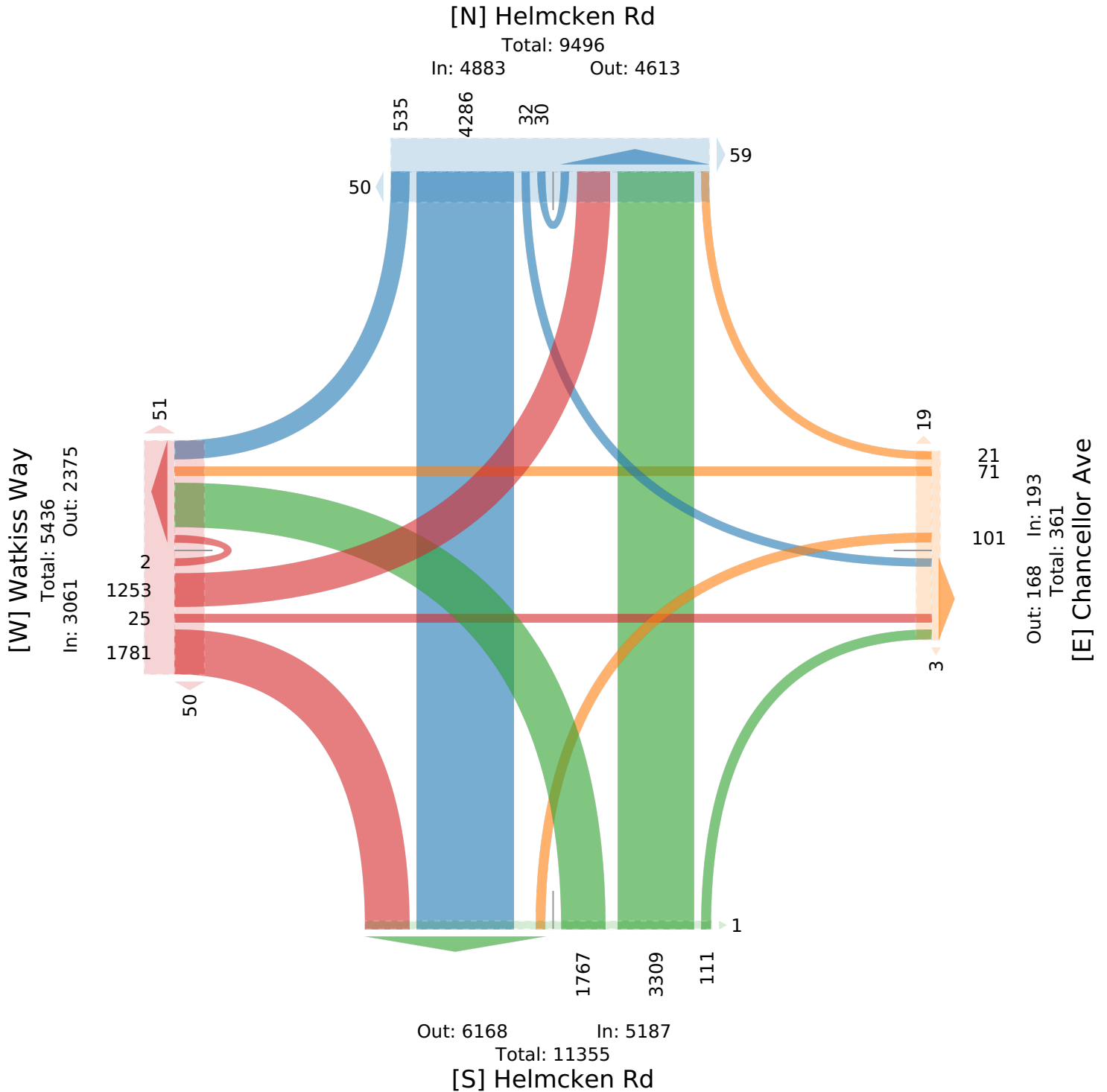
ID: 1013508, Location: 48.466496, -123.428707,

Site Code: TIN004000



McElhanney

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



Helmcken Rd and Watkiss Way - TMC

Wed Oct 19, 2022

AM Peak (7:45 AM - 8:45 AM)

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

All Movements

ID: 1013508, Location: 48.466496, -123.428707, Site Code:

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Helmcken Rd Southbound						Chancellor Ave Westbound						Helmcken Rd Northbound						Watkiss Way 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*	
2022-10-19 7:45AM	35	131	2	0	168	2	2	5	2	0	9	1	1	142	88	0	231	1	58	2	55	0	115	4	523
8:00AM	31	139	0	2	172	1	3	5	9	0	17	2	7	185	101	0	293	0	58	1	60	0	119	2	601
8:15AM	20	129	5	1	155	1	0	4	3	0	7	0	5	166	100	0	271	0	54	0	65	0	119	2	552
8:30AM	28	142	1	1	172	5	1	8	5	0	14	2	4	142	102	0	248	0	56	1	40	0	97	7	531
Total	114	541	8	4	667	9	6	22	19	0	47	5	17	635	391	0	1043	1	226	4	220	0	450	15	2207
% Approach	17.1%	81.1%	1.2%	0.6%	-	-	12.8%	46.8%	40.4%	0%	-	-	1.6%	60.9%	37.5%	0%	-	-	50.2%	0.9%	48.9%	0%	-	-	-
% Total	5.2%	24.5%	0.4%	0.2%	30.2%	-	0.3%	1.0%	0.9%	0%	2.1%	-	0.8%	28.8%	17.7%	0%	47.3%	-	10.2%	0.2%	10.0%	0%	20.4%	-	-
PHF	0.807	0.951	0.375	0.500	0.964	-	0.750	0.708	0.528	-	0.696	-	0.625	0.857	0.958	-	0.891	-	0.970	0.500	0.836	-	0.931	-	0.917
Motorcycles	0	3	0	0	3	-	0	0	1	0	1	-	1	2	2	0	5	-	1	0	2	0	3	-	12
% Motorcycles	0%	0.6%	0%	0%	0.4%	-	0%	0%	5.3%	0%	2.1%	-	5.9%	0.3%	0.5%	0%	0.5%	-	0.4%	0%	0.9%	0%	0.7%	-	0.5%
Lights	109	508	6	4	627	-	2	17	18	0	37	-	14	611	370	0	995	-	194	4	203	0	401	-	2060
% Lights	95.6%	93.9%	75.0%	100%	94.0%	-	33.3%	77.3%	94.7%	0%	78.7%	-	82.4%	96.2%	94.6%	0%	95.4%	-	85.8%	100%	92.3%	0%	89.1%	-	93.3%
Single-Unit Trucks	0	20	0	0	20	-	1	0	0	0	1	-	0	13	7	0	20	-	10	0	2	0	12	-	53
% Single-Unit Trucks	0%	3.7%	0%	0%	3.0%	-	16.7%	0%	0%	0%	2.1%	-	0%	2.0%	1.8%	0%	1.9%	-	4.4%	0%	0.9%	0%	2.7%	-	2.4%
Articulated Trucks	0	3	0	0	3	-	0	0	0	0	0	-	0	2	6	0	8	-	13	0	0	0	13	-	24
% Articulated Trucks	0%	0.6%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.3%	1.5%	0%	0.8%	-	5.8%	0%	0%	0%	2.9%	-	1.1%
Buses	4	6	0	0	10	-	0	0	0	0	0	-	0	3	6	0	9	-	7	0	7	0	14	-	33
% Buses	3.5%	1.1%	0%	0%	1.5%	-	0%	0%	0%	0%	0%	-	0%	0.5%	1.5%	0%	0.9%	-	3.1%	0%	3.2%	0%	3.1%	-	1.5%
Bicycles on Road	1	1	2	0	4	-	3	5	0	0	8	-	2	4	0	0	6	-	1	0	6	0	7	-	25
% Bicycles on Road	0.9%	0.2%	25.0%	0%	0.6%	-	50.0%	22.7%	0%	0%	17.0%	-	11.8%	0.6%	0%	0%	0.6%	-	0.4%	0%	2.7%	0%	1.6%	-	1.1%
Pedestrians	-	-	-	-	-	5	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	15	-
% Pedestrians	-	-	-	-	-	55.6%	-	-	-	-	-	20.0%	-	-	-	-	-	0%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	4	-	-	-	-	-	4	-	-	-	-	-	1	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	44.4%	-	-	-	-	-	80.0%	-	-	-	-	-	100%	-	-	-	-	-	0%	-

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

Helmcken Rd and Watkiss Way - TMC

Wed Oct 19, 2022

AM Peak (7:45 AM - 8:45 AM)

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

All Movements

ID: 1013508, Location: 48.466496, -123.428707,

Site Code: TIN004000



McElhanney

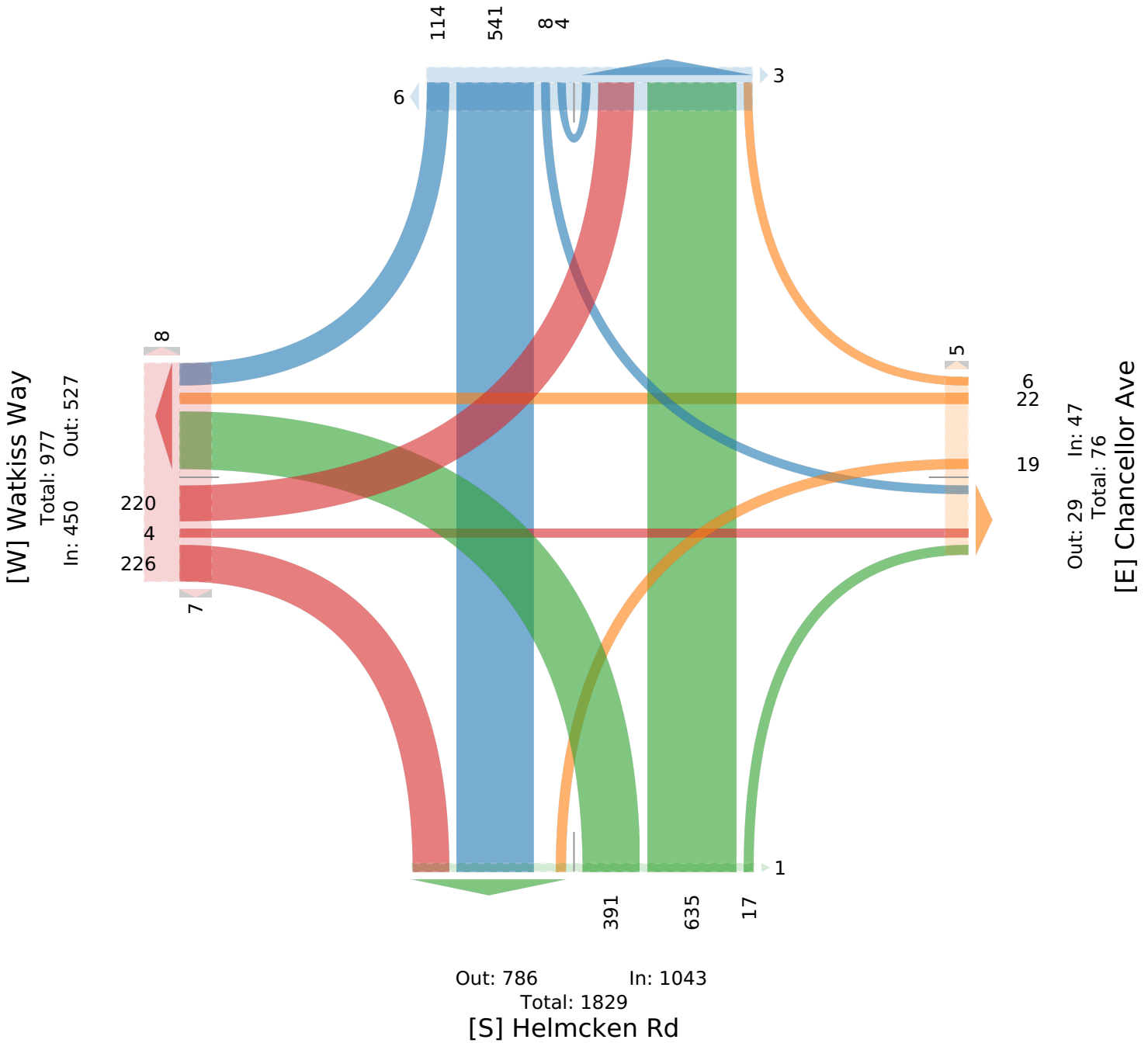
Provided by: McElhanney Kamloops
710 Laval Crescent, Kamloops, BC, V2C5P3, CA

[N] Helmcken Rd

Total: 1532

In: 667

Out: 865



Helmcken Rd and Watkiss Way - TMC

Wed Oct 19, 2022

PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour

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

All Movements

ID: 1013508, Location: 48.466496, -123.428707, Site Code:

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	Helmcken Rd Southbound						Chancellor Ave Westbound						Helmcken Rd Northbound						Watkiss Way 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*	
2022-10-19 3:30PM	26	226	1	1	254	1	0	3	4	0	7	1	5	132	61	0	198	0	135	2	55	0	192	6	651
3:45PM	24	226	0	2	252	8	1	6	1	0	8	1	7	127	71	0	205	0	96	0	50	0	146	3	611
4:00PM	12	219	0	0	231	2	0	1	3	0	4	1	1	137	53	0	191	0	123	1	71	0	195	4	621
4:15PM	22	190	4	0	216	5	0	1	3	0	4	0	8	150	59	0	217	0	115	0	78	0	193	0	630
Total	84	861	5	3	953	16	1	11	11	0	23	3	21	546	244	0	811	0	469	3	254	0	726	13	2513
% Approach	8.8%	90.3%	0.5%	0.3%	-	-	4.3%	47.8%	47.8%	0%	-	-	2.6%	67.3%	30.1%	0%	-	-	64.6%	0.4%	35.0%	0%	-	-	-
% Total	3.3%	34.3%	0.2%	0.1%	37.9%	-	0%	0.4%	0.4%	0%	0.9%	-	0.8%	21.7%	9.7%	0%	32.3%	-	18.7%	0.1%	10.1%	0%	28.9%	-	-
PHF	0.788	0.946	0.333	0.375	0.937	-	0.250	0.400	0.688	-	0.714	-	0.714	0.907	0.859	-	0.935	-	0.869	0.250	0.814	-	0.933	-	0.964
Motorcycles	0	8	0	0	8	-	0	0	0	0	0	-	1	3	1	0	5	-	3	0	3	0	6	-	19
% Motorcycles	0%	0.9%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	4.8%	0.5%	0.4%	0%	0.6%	-	0.6%	0%	1.2%	0%	0.8%	-	0.8%
Lights	76	824	4	3	907	-	1	8	11	0	20	-	16	522	234	0	772	-	448	1	243	0	692	-	2391
% Lights	90.5%	95.7%	80.0%	100%	95.2%	-	100%	72.7%	100%	0%	87.0%	-	76.2%	95.6%	95.9%	0%	95.2%	-	95.5%	33.3%	95.7%	0%	95.3%	-	95.1%
Single-Unit Trucks	1	20	0	0	21	-	0	0	0	0	0	-	3	10	3	0	16	-	9	0	4	0	13	-	50
% Single-Unit Trucks	1.2%	2.3%	0%	0%	2.2%	-	0%	0%	0%	0%	0%	-	14.3%	1.8%	1.2%	0%	2.0%	-	1.9%	0%	1.6%	0%	1.8%	-	2.0%
Articulated Trucks	0	3	0	0	3	-	0	0	0	0	0	-	0	3	0	0	3	-	0	0	0	0	0	-	6
% Articulated Trucks	0%	0.3%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0.2%
Buses	5	0	0	0	5	-	0	0	0	0	0	-	0	6	6	0	12	-	9	0	4	0	13	-	30
% Buses	6.0%	0%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	1.1%	2.5%	0%	1.5%	-	1.9%	0%	1.6%	0%	1.8%	-	1.2%
Bicycles on Road	2	6	1	0	9	-	0	3	0	0	3	-	1	2	0	0	3	-	0	2	0	0	2	-	17
% Bicycles on Road	2.4%	0.7%	20.0%	0%	0.9%	-	0%	27.3%	0%	0%	13.0%	-	4.8%	0.4%	0%	0%	0.4%	-	0%	66.7%	0%	0%	0.3%	-	0.7%
Pedestrians	-	-	-	-	-	12	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	11	-
% Pedestrians	-	-	-	-	-	75.0%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	84.6%	-
Bicycles on Crosswalk	-	-	-	-	-	4	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-
% Bicycles on Crosswalk	-	-	-	-	-	25.0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	15.4%	-

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

Helmcken Rd and Watkiss Way - TMC

Wed Oct 19, 2022

PM Peak (3:30 PM - 4:30 PM) - Overall Peak Hour

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

All Movements

ID: 1013508, Location: 48.466496, -123.428707,

Site Code: TIN004000



McElhanney

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

