



Major Road: MCKENZIE AVE
Minor Road: BORDEN ST
Municipality: District of Saanich
File Name: McKenzie Ave and Borden St - October 2023.xlsx
Location #: TIN000853
Count ID: 2023067
Date: October 17, 2023
Day-of-week: Tuesday

Intersection Type: 4-leg
Signalized: Yes
Weather: Cloudy, rain in afternoon, 11°

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

McKenzie Ave and Borden St - TMC

Tue Oct 17, 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: 1123763, Location: 48.470391, -123.361197, Site Code: TIN000853



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

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Borden St Northbound						Borden St 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*	
2023-10-17 7:30AM	18	229	16	0	263	24	6	223	14	0	243	6	6	17	6	0	29	5	28	12	14	0	54	5	589
7:45AM	18	310	21	0	349	27	14	260	27	0	301	14	4	23	8	0	35	4	39	19	16	0	74	8	759
Hourly Total	36	539	37	0	612	51	20	483	41	0	544	20	10	40	14	0	64	9	67	31	30	0	128	13	1348
8:00AM	13	343	19	0	375	42	10	250	18	0	278	17	12	16	10	0	38	12	53	17	22	0	92	8	783
8:15AM	15	285	27	0	327	58	19	259	22	0	300	27	10	14	21	0	45	24	69	29	20	0	118	16	790
8:30AM	19	297	34	0	350	63	25	243	15	0	283	44	21	23	40	0	84	12	54	25	25	0	104	13	821
8:45AM	12	282	27	0	321	21	12	238	20	0	270	8	16	14	18	0	48	9	41	24	29	0	94	7	733
Hourly Total	59	1207	107	0	1373	184	66	990	75	0	1131	96	59	67	89	0	215	57	217	95	96	0	408	44	3127
9:00AM	19	305	29	0	353	15	13	211	14	0	238	11	16	12	19	0	47	9	38	12	27	0	77	3	715
9:15AM	22	268	33	0	323	24	4	195	16	0	215	5	11	26	11	0	48	8	37	22	10	0	69	4	655
Hourly Total	41	573	62	0	676	39	17	406	30	0	453	16	27	38	30	0	95	17	75	34	37	0	146	7	1370
2:00PM	27	228	24	0	279	8	11	227	11	0	249	6	11	32	19	0	62	5	32	12	16	0	60	7	650
2:15PM	33	264	27	0	324	17	5	248	21	0	274	4	15	16	8	0	39	6	30	20	23	0	73	5	710
2:30PM	30	245	27	0	302	15	16	274	20	0	310	0	13	27	15	0	55	3	29	17	19	0	65	5	732
2:45PM	27	238	24	0	289	15	15	249	13	0	277	4	17	24	19	0	60	3	37	24	21	0	82	7	708
Hourly Total	117	975	102	0	1194	55	47	998	65	0	1110	14	56	99	61	0	216	17	128	73	79	0	280	24	2800
3:00PM	25	240	23	0	288	84	10	258	32	0	300	0	27	23	19	0	69	86	50	13	26	0	89	36	746
3:15PM	41	266	32	0	339	53	11	265	30	0	306	0	33	43	35	0	111	39	32	16	24	0	72	11	828
3:30PM	36	280	30	0	346	32	8	263	36	0	307	0	23	40	21	0	84	21	44	22	23	0	89	13	826
3:45PM	37	257	22	0	316	36	16	287	34	0	337	0	14	33	15	0	62	13	50	14	25	0	89	6	804
Hourly Total	139	1043	107	0	1289	205	45	1073	132	0	1250	0	97	139	90	0	326	159	176	65	98	0	339	66	3204
4:00PM	14	287	29	0	330	33	14	287	24	0	325	9	24	29	26	0	79	11	45	27	44	0	116	10	850
4:15PM	21	285	18	0	324	24	18	274	33	0	325	7	17	36	22	0	75	9	55	25	28	0	108	4	832
4:30PM	20	296	32	0	348	28	8	300	13	0	321	13	17	26	22	0	65	23	65	30	21	0	116	17	850
4:45PM	19	307	27	0	353	30	15	289	20	0	324	17	22	41	25	0	88	11	33	24	13	0	70	7	835
Hourly Total	74	1175	106	0	1355	115	55	1150	90	0	1295	46	80	132	95	0	307	54	198	106	106	0	410	38	3367
5:00PM	17	298	19	0	334	35	10	296	13	0	319	13	14	22	19	0	55	6	43	20	17	0	80	7	788
5:15PM	12	295	19	0	326	29	8	247	14	0	269	6	12	24	17	0	53	9	21	18	20	0	59	4	707
5:30PM	20	270	20	0	310	26	8	240	12	0	260	9	7	21	13	0	41	9	23	15	25	0	63	2	674
5:45PM	20	275	22	0	317	20	15	211	12	0	238	7	13	16	17	0	46	4	25	7	13	0	45	7	646
Hourly Total	69	1138	80	0	1287	110	41	994	51	0	1086	35	46	83	66	0	195	28	112	60	75	0	247	20	2815
Total	535	6650	601	0	7786	759	291	6094	484	0	6869	227	375	598	445	0	1418	341	973	464	521	0	1958	212	18031
% Approach	6.9%	85.4%	7.7%	0%	-	-	4.2%	88.7%	7.0%	0%	-	-	26.4%	42.2%	31.4%	0%	-	-	49.7%	23.7%	26.6%	0%	-	-	-
% Total	3.0%	36.9%	3.3%	0%	43.2%	-	1.6%	33.8%	2.7%	0%	38.1%	-	2.1%	3.3%	2.5%	0%	7.9%	-	5.4%	2.6%	2.9%	0%	10.9%	-	-
Motorcycles	8	16	2	0	26	-	0	10	1	0	11	-	1	0	0	0	1	-	7	4	3	0	14	-	52
% Motorcycles	1.5%	0.2%	0.3%	0%	0.3%	-	0%	0.2%	0.2%	0%	0.2%	-	0.3%	0%	0%	0%	0.1%	-	0.7%	0.9%	0.6%	0%	0.7%	-	0.3%
Lights	475	6295	584	0	7354	-	278	5843	444	0	6565	-	367	579	436	0	1382	-	932	451	487	0	1870	-	17171
% Lights	88.8%	94.7%	97.2%	0%	94.5%	-	95.5%	95.9%	91.7%	0%	95.6%	-	97.9%	96.8%	98.0%	0%	97.5%	-	95.8%	97.2%	93.5%	0%	95.5%	-	95.2%
Single-Unit Trucks	47	124	9	0	180	-	3	128	15	0	146	-	4	8	1	0	13	-	24	6	22	0	52	-	391
% Single-Unit Trucks	8.8%	1.9%	1.5%	0%	2.3%	-	1.0%	2.1%	3.1%	0%	2.1%	-	1.1%	1.3%	0.2%	0%	0.9%	-	2.5%	1.3%	4.2%	0%	2.7%	-	2.2%
Articulated Trucks	5	17	1	0	23	-	0	14	3	0	17	-	1	5	0	0	6	-	2	0	5	0	7	-	53
% Articulated Trucks	0.9%	0.3%	0.2%	0%	0.3%	-	0%	0.2%	0.6%	0%	0.2%	-	0.3%	0.8%	0%	0%	0.4%	-	0.2%	0%	1.0%	0%	0.4%	-	0.3%
Buses	0	96	4	0	100	-	10	80	5	0	95	-	1	2	2	0	5	-	4	3	2	0	9	-	209
% Buses	0%	1.4%	0.7%	0%	1.3%	-	3.4%	1.3%	1.0%	0%	1.4%	-	0.3%	0.3%	0.4%	0%	0.4%	-	0.4%	0.6%	0.4%	0%	0.5%	-	1.2%
Bicycles on Road	0	102	1	0	103	-	0	19	16	0	35	-	1	4	6	0	11	-	4	0	2	0	6	-	155
% Bicycles on Road	0%	1.5%	0.2%	0%	1.3%	-	0%	0.3%	3.3%	0%	0.5%	-	0.3%	0.7%	1.3%	0%	0.8%	-	0.4%	0%	0.4%	0%	0.3%	-	0.9%
Pedestrians	-	-	-	-	-	403	-	-	-	-	-	206	-	-	-	-	-	280	-	-	-	-	-	163	-
% Pedestrians	-	-	-	-	-	53.1%	-	-	-	-	-	90.7%	-	-	-	-	-	82.1%	-	-	-	-	-	76.9%	-
Bicycles on Crosswalk	-	-	-	-	-	356	-	-	-	-	-	21	-	-	-	-	-	61	-	-	-	-	-	49	-
% Bicycles on Crosswalk	-	-	-	-	-	46.9%	-	-	-	-	-	9.3%	-	-	-	-	-	17.9%	-	-	-	-	-	23.1%	-

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

McKenzie Ave and Borden St - TMC

Tue Oct 17, 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: 1123763, Location: 48.470391, -123.361197,

Site Code: TIN000853



McElhanney

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

[N] Borden St

Total: 3575

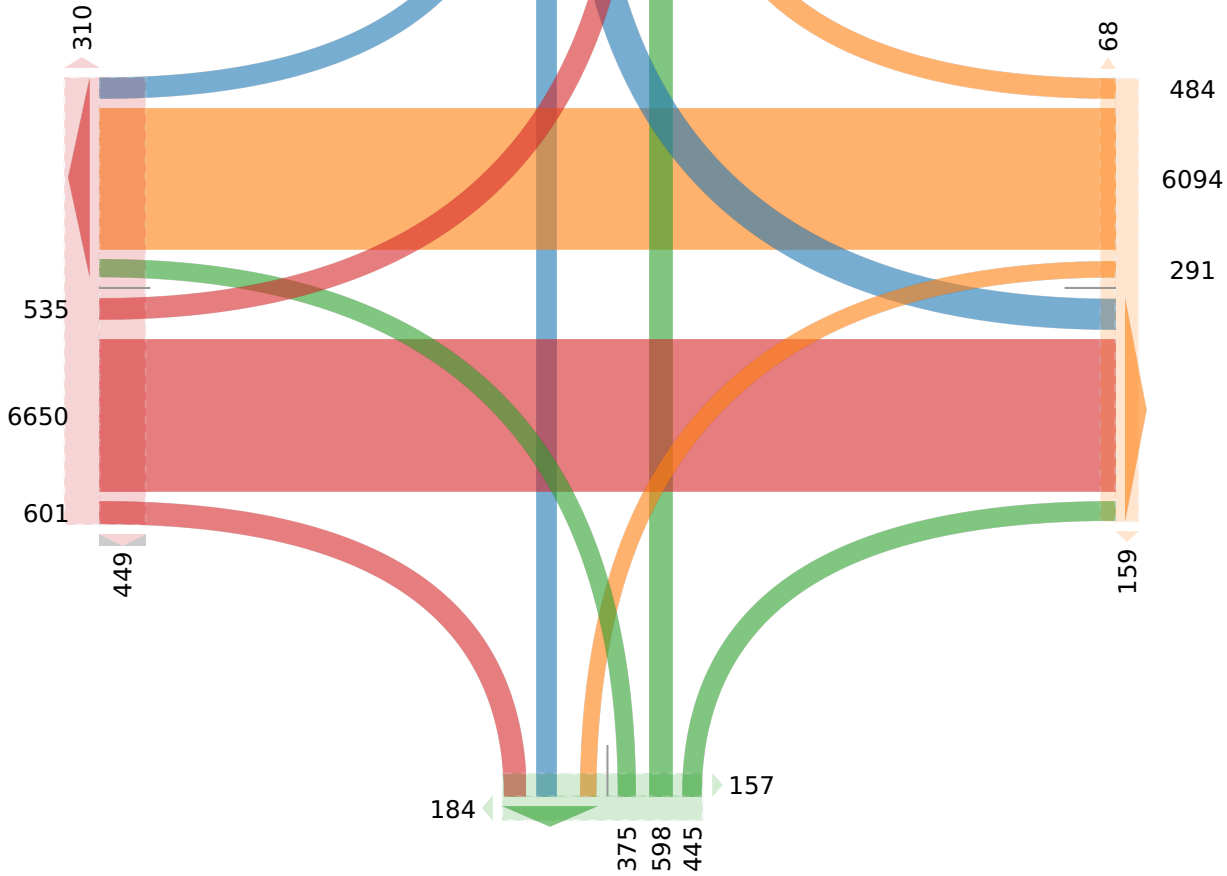
In: 1958 Out: 1617

521
464
973

136 76

[W] McKenzie Ave

Total: 14776
In: 7786 Out: 6990



Out: 8068 In: 6869
Total: 14937
[E] McKenzie Ave

Out: 1356 In: 1418
Total: 2774

[S] Borden St

McKenzie Ave and Borden St - TMC

Tue Oct 17, 2023

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: 1123763, Location: 48.470391, -123.361197, Site Code:

TIN000853



McElhanney

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

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Borden St Northbound						Borden St 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*	
2023-10-17 7:45AM	18	310	21	0	349	27	14	260	27	0	301	14	4	23	8	0	35	4	39	19	16	0	74	8	759
8:00AM	13	343	19	0	375	42	10	250	18	0	278	17	12	16	10	0	38	12	53	17	22	0	92	8	783
8:15AM	15	285	27	0	327	58	19	259	22	0	300	27	10	14	21	0	45	24	69	29	20	0	118	16	790
8:30AM	19	297	34	0	350	63	25	243	15	0	283	44	21	23	40	0	84	12	54	25	25	0	104	13	821
Total	65	1235	101	0	1401	190	68	1012	82	0	1162	102	47	76	79	0	202	52	215	90	83	0	388	45	3153
% Approach	4.6%	88.2%	7.2%	0%	-	-	5.9%	87.1%	7.1%	0%	-	-	23.3%	37.6%	39.1%	0%	-	-	55.4%	23.2%	21.4%	0%	-	-	-
% Total	2.1%	39.2%	3.2%	0%	44.4%	-	2.2%	32.1%	2.6%	0%	36.9%	-	1.5%	2.4%	2.5%	0%	6.4%	-	6.8%	2.9%	2.6%	0%	12.3%	-	-
PHF	0.855	0.912	0.743	-	0.947	-	0.680	0.972	0.841	-	0.964	-	0.560	0.826	0.494	-	0.601	-	0.779	0.776	0.820	-	0.820	-	0.958
Motorcycles	1	1	0	0	2	-	0	4	0	0	4	-	0	0	0	0	0	-	2	0	0	0	2	-	8
% Motorcycles	1.5%	0.1%	0%	0%	0.1%	-	0%	0.4%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.9%	0%	0%	0%	0.5%	-	0.3%
Lights	61	1140	99	0	1300	-	66	955	71	0	1092	-	46	74	78	0	198	-	192	89	69	0	350	-	2940
% Lights	93.8%	92.3%	98.0%	0%	92.8%	-	97.1%	94.4%	86.6%	0%	94.0%	-	97.9%	97.4%	98.7%	0%	98.0%	-	89.3%	98.9%	83.1%	0%	90.2%	-	93.2%
Single-Unit Trucks	3	33	0	0	36	-	0	28	0	0	28	-	1	1	0	0	2	-	18	1	9	0	28	-	94
% Single-Unit Trucks	4.6%	2.7%	0%	0%	2.6%	-	0%	2.8%	0%	0%	2.4%	-	2.1%	1.3%	0%	0%	1.0%	-	8.4%	1.1%	10.8%	0%	7.2%	-	3.0%
Articulated Trucks	0	7	1	0	8	-	0	6	1	0	7	-	0	0	0	0	0	-	1	0	4	0	5	-	20
% Articulated Trucks	0%	0.6%	1.0%	0%	0.6%	-	0%	0.6%	1.2%	0%	0.6%	-	0%	0%	0%	0%	0%	-	0.5%	0%	4.8%	0%	1.3%	-	0.6%
Buses	0	16	1	0	17	-	2	18	2	0	22	-	0	1	1	0	2	-	2	0	0	0	2	-	43
% Buses	0%	1.3%	1.0%	0%	1.2%	-	2.9%	1.8%	2.4%	0%	1.9%	-	0%	1.3%	1.3%	0%	1.0%	-	0.9%	0%	0%	0%	0.5%	-	1.4%
Bicycles on Road	0	38	0	0	38	-	0	1	8	0	9	-	0	0	0	0	0	-	0	0	1	0	1	-	48
% Bicycles on Road	0%	3.1%	0%	0%	2.7%	-	0%	0.1%	9.8%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0%	0%	1.2%	0%	0.3%	-	1.5%
Pedestrians	-	-	-	-	-	96	-	-	-	-	-	94	-	-	-	-	-	41	-	-	-	-	-	36	-
% Pedestrians	-	-	-	-	-	50.5%	-	-	-	-	-	92.2%	-	-	-	-	-	78.8%	-	-	-	-	-	80.0%	-
Bicycles on Crosswalk	-	-	-	-	-	94	-	-	-	-	-	8	-	-	-	-	-	11	-	-	-	-	-	9	-
% Bicycles on Crosswalk	-	-	-	-	-	49.5%	-	-	-	-	-	7.8%	-	-	-	-	-	21.2%	-	-	-	-	-	20.0%	-

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

McKenzie Ave and Borden St - TMC

Tue Oct 17, 2023

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

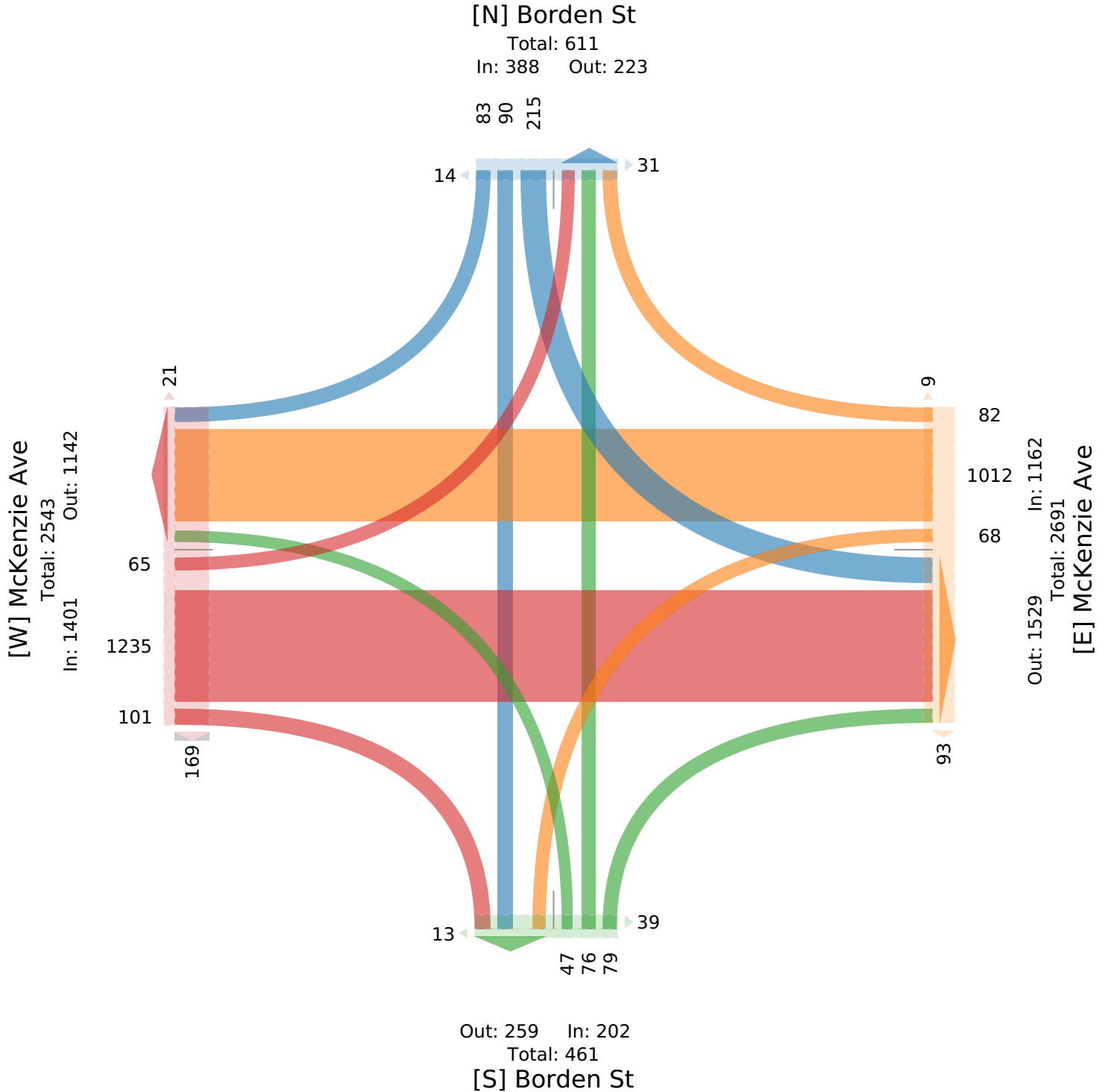
ID: 1123763, Location: 48.470391, -123.361197,

Site Code: TIN000853



McElhanney

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



McKenzie Ave and Borden St - TMC

Tue Oct 17, 2023

PM Peak (4 PM - 5 PM) - Overall Peak Hour

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

All Movements

ID: 1123763, Location: 48.470391, -123.361197, Site Code:

TIN000853



McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Borden St Northbound						Borden St 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*	
2023-10-17 4:00PM	14	287	29	0	330	33	14	287	24	0	325	9	24	29	26	0	79	11	45	27	44	0	116	10	850
4:15PM	21	285	18	0	324	24	18	274	33	0	325	7	17	36	22	0	75	9	55	25	28	0	108	4	832
4:30PM	20	296	32	0	348	28	8	300	13	0	321	13	17	26	22	0	65	23	65	30	21	0	116	17	850
4:45PM	19	307	27	0	353	30	15	289	20	0	324	17	22	41	25	0	88	11	33	24	13	0	70	7	835
Total	74	1175	106	0	1355	115	55	1150	90	0	1295	46	80	132	95	0	307	54	198	106	106	0	410	38	3367
% Approach	5.5%	86.7%	7.8%	0%	-	-	4.2%	88.8%	6.9%	0%	-	-	26.1%	43.0%	30.9%	0%	-	-	48.3%	25.9%	25.9%	0%	-	-	-
% Total	2.2%	34.9%	3.1%	0%	40.2%	-	1.6%	34.2%	2.7%	0%	38.5%	-	2.4%	3.9%	2.8%	0%	9.1%	-	5.9%	3.1%	3.1%	0%	12.2%	-	-
PHF	0.881	0.967	0.828	-	0.968	-	0.764	0.958	0.682	-	0.996	-	0.833	0.805	0.890	-	0.885	-	0.762	0.883	0.602	-	0.885	-	0.988
Motorcycles	1	3	0	0	4	-	0	1	1	0	2	-	0	0	0	0	0	-	5	1	1	0	7	-	13
% Motorcycles	1.4%	0.3%	0%	0%	0.3%	-	0%	0.1%	1.1%	0%	0.2%	-	0%	0%	0%	0%	0%	-	2.5%	0.9%	0.9%	0%	1.7%	-	0.4%
Lights	68	1142	105	0	1315	-	54	1125	87	0	1266	-	79	128	89	0	296	-	190	105	102	0	397	-	3274
% Lights	91.9%	97.2%	99.1%	0%	97.0%	-	98.2%	97.8%	96.7%	0%	97.8%	-	98.8%	97.0%	93.7%	0%	96.4%	-	96.0%	99.1%	96.2%	0%	96.8%	-	97.2%
Single-Unit Trucks	4	3	1	0	8	-	0	10	0	0	10	-	1	1	0	0	2	-	0	0	2	0	2	-	22
% Single-Unit Trucks	5.4%	0.3%	0.9%	0%	0.6%	-	0%	0.9%	0%	0%	0.8%	-	1.3%	0.8%	0%	0%	0.7%	-	0%	0%	1.9%	0%	0.5%	-	0.7%
Articulated Trucks	1	0	0	0	1	-	0	3	0	0	3	-	0	3	0	0	3	-	0	0	0	0	0	-	7
% Articulated Trucks	1.4%	0%	0%	0%	0.1%	-	0%	0.3%	0%	0%	0.2%	-	0%	2.3%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	0.2%
Buses	0	16	0	0	16	-	1	11	2	0	14	-	0	0	0	0	0	-	0	0	1	0	1	-	31
% Buses	0%	1.4%	0%	0%	1.2%	-	1.8%	1.0%	2.2%	0%	1.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0.9%	0%	0.2%	-	0.9%
Bicycles on Road	0	11	0	0	11	-	0	0	0	0	0	-	0	0	6	0	6	-	3	0	0	0	3	-	20
% Bicycles on Road	0%	0.9%	0%	0%	0.8%	-	0%	0%	0%	0%	0%	-	0%	0%	6.3%	0%	2.0%	-	1.5%	0%	0%	0%	0.7%	-	0.6%
Pedestrians	-	-	-	-	-	51	-	-	-	-	-	40	-	-	-	-	-	42	-	-	-	-	-	19	-
% Pedestrians	-	-	-	-	-	44.3%	-	-	-	-	-	87.0%	-	-	-	-	-	77.8%	-	-	-	-	-	50.0%	-
Bicycles on Crosswalk	-	-	-	-	-	64	-	-	-	-	-	6	-	-	-	-	-	12	-	-	-	-	-	19	-
% Bicycles on Crosswalk	-	-	-	-	-	55.7%	-	-	-	-	-	13.0%	-	-	-	-	-	22.2%	-	-	-	-	-	50.0%	-

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

McKenzie Ave and Borden St - TMC

Tue Oct 17, 2023

PM Peak (4 PM - 5 PM) - Overall Peak Hour

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

All Movements

ID: 1123763, Location: 48.470391, -123.361197,

Site Code: TIN000853



McElhanney

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

