



Major Road: MCKENZIE AVE
Minor Road: QUADRA ST
Municipality: District of Saanich
File Name: McKenzie Ave and Quadra St - October 2023.xlsx
Location #: TIN000828
Count ID: 2023069
Date: October 12, 2023
Day-of-week: Thursday

Intersection Type: 4-leg
Signalized: Yes
Weather: Sunny, 16°

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 Quadra St - TMC

Thu Oct 12, 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: 1123774, Location: 48.469946, -123.364676, Site Code:

TIN000828



McElhanney

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

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Quadra St Northbound						Quadra 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*	
2023-10-12 7:30AM	12	230	20	0	262	5	9	164	57	0	230	9	27	80	7	0	114	7	63	62	3	0	128	14	734
7:45AM	10	294	18	0	322	18	8	177	69	0	254	17	36	90	8	0	134	17	70	89	0	0	159	14	869
Hourly Total	22	524	38	0	584	23	17	341	126	0	484	26	63	170	15	0	248	24	133	151	3	0	287	28	1603
8:00AM	10	248	17	0	275	8	17	195	56	0	268	24	36	108	20	0	164	10	75	108	3	0	186	27	893
8:15AM	19	216	19	0	254	14	21	206	60	0	287	21	38	122	14	0	174	13	72	95	1	0	168	31	883
8:30AM	11	208	21	0	240	8	26	166	81	0	273	10	46	138	17	0	201	13	80	82	6	0	168	12	882
8:45AM	11	222	24	0	257	11	23	189	60	0	272	11	46	93	26	0	165	13	87	103	9	0	199	9	893
Hourly Total	51	894	81	0	1026	41	87	756	257	0	1100	66	166	461	77	0	704	49	314	388	19	0	721	79	3551
9:00AM	9	237	22	0	268	7	13	167	46	0	226	6	44	85	21	0	150	10	74	67	3	0	144	12	788
9:15AM	5	214	18	0	237	5	14	162	46	0	222	12	31	89	14	0	134	5	72	76	1	0	149	6	742
Hourly Total	14	451	40	0	505	12	27	329	92	0	448	18	75	174	35	0	284	15	146	143	4	0	293	18	1530
2:00PM	11	195	18	0	224	8	11	169	62	0	242	3	64	114	27	0	205	9	69	82	7	0	158	11	829
2:15PM	7	197	24	0	228	7	11	193	47	0	251	13	70	105	30	0	205	14	67	77	8	0	152	13	836
2:30PM	12	197	14	0	223	12	14	214	66	0	294	8	64	125	19	0	208	10	75	99	3	0	177	11	902
2:45PM	11	167	17	0	195	9	15	185	65	0	265	7	63	125	27	0	215	6	73	68	7	0	148	12	823
Hourly Total	41	756	73	0	870	36	51	761	240	0	1052	31	261	469	103	0	833	39	284	326	25	0	635	47	3390
3:00PM	19	201	20	0	240	18	11	228	76	0	315	25	64	142	22	0	228	32	66	75	10	0	151	27	934
3:15PM	15	218	21	0	254	26	21	250	41	0	312	39	66	150	36	0	252	29	60	101	3	0	164	36	982
3:30PM	21	216	18	0	255	17	24	235	70	0	329	24	74	127	24	0	225	21	75	79	12	0	166	11	975
3:45PM	13	228	17	0	258	17	12	231	67	0	310	18	72	159	27	0	258	29	69	77	6	0	152	16	978
Hourly Total	68	863	76	0	1007	78	68	944	254	0	1266	106	276	578	109	0	963	111	270	332	31	0	633	90	3869
4:00PM	12	200	19	0	231	15	17	224	69	0	310	6	66	171	36	0	273	8	72	115	5	0	192	10	1006
4:15PM	22	193	17	0	232	9	21	224	52	0	297	13	65	154	27	0	246	15	72	90	12	0	174	17	949
4:30PM	8	231	18	0	257	13	18	219	78	0	315	10	54	145	29	0	228	16	75	93	10	0	178	10	978
4:45PM	11	221	14	0	246	13	22	215	56	0	293	17	65	148	27	0	240	14	78	100	6	0	184	9	963
Hourly Total	53	845	68	0	966	50	78	882	255	0	1215	46	250	618	119	0	987	53	297	398	33	0	728	46	3896
5:00PM	22	220	18	0	260	23	10	208	73	0	291	15	80	142	33	0	255	20	71	110	9	0	190	14	996
5:15PM	24	217	17	0	258	20	9	186	54	0	249	22	66	134	35	0	235	16	72	90	6	0	168	21	910
5:30PM	21	221	18	0	260	11	15	187	78	1	281	11	60	121	23	0	204	11	77	98	12	0	187	19	932
5:45PM	13	198	22	0	233	10	18	159	64	0	241	18	63	122	17	0	202	14	68	75	7	0	150	24	826
Hourly Total	80	856	75	0	1011	64	52	740	269	1	1062	66	269	519	108	0	896	61	288	373	34	0	695	78	3664
Total	329	5189	451	0	5969	304	380	4753	1493	1	6627	359	1360	2989	566	0	4915	352	1732	2111	149	0	3992	386	21503
% Approach	5.5%	86.9%	7.6%	0%	-	-	5.7%	71.7%	22.5%	0%	-	-	27.7%	60.8%	11.5%	0%	-	-	43.4%	52.9%	3.7%	0%	-	-	-
% Total	1.5%	24.1%	2.1%	0%	27.8%	-	1.8%	22.1%	6.9%	0%	30.8%	-	6.3%	13.9%	2.6%	0%	22.9%	-	8.1%	9.8%	0.7%	0%	18.6%	-	-
Motorcycles	2	33	3	0	38	-	1	31	8	0	40	-	11	27	3	0	41	-	10	24	1	0	35	-	154
% Motorcycles	0.6%	0.6%	0.7%	0%	0.6%	-	0.3%	0.7%	0.5%	0%	0.6%	-	0.8%	0.9%	0.5%	0%	0.8%	-	0.6%	1.1%	0.7%	0%	0.9%	-	0.7%
Lights	322	4955	435	0	5712	-	365	4550	1428	1	6344	-	1330	2859	536	0	4725	-	1662	1997	144	0	3803	-	20584
% Lights	97.9%	95.5%	96.5%	0%	95.7%	-	96.1%	95.7%	95.6%	100%	95.7%	-	97.8%	95.7%	94.7%	0%	96.1%	-	96.0%	94.6%	96.6%	0%	95.3%	-	95.7%
Single-Unit Trucks	2	114	10	0	126	-	12	96	44	0	152	-	16	46	13	0	75	-	40	33	2	0	75	-	428
% Single-Unit Trucks	0.6%	2.2%	2.2%	0%	2.1%	-	3.2%	2.0%	2.9%	0%	2.3%	-	1.2%	1.5%	2.3%	0%	1.5%	-	2.3%	1.6%	1.3%	0%	1.9%	-	2.0%
Articulated Trucks	0	17	1	0	18	-	1	12	5	0	18	-	0	0	1	0	1	-	7	7	0	0	14	-	51
% Articulated Trucks	0%	0.3%	0.2%	0%	0.3%	-	0.3%	0.3%	0.3%	0%	0.3%	-	0%	0%	0.2%	0%	0%	-	0.4%	0.3%	0%	0%	0.4%	-	0.2%
Buses	3	65	2	0	70	-	1	59	7	0	67	-	3	52	11	0	66	-	13	42	2	0	57	-	260
% Buses	0.9%	1.3%	0.4%	0%	1.2%	-	0.3%	1.2%	0.5%	0%	1.0%	-	0.2%	1.7%	1.9%	0%	1.3%	-	0.8%	2.0%	1.3%	0%	1.4%	-	1.2%
Bicycles on Road	0	5	0	0	5	-	0	5	1	0	6	-	0	5	2	0	7	-	0	8	0	0	8	-	26
% Bicycles on Road	0%	0.1%	0%	0%	0.1%	-	0%	0.1%	0.1%	0%	0.1%	-	0%	0.2%	0.4%	0%	0.1%	-	0%	0.4%	0%	0%	0.2%	-	0.1%
Pedestrians	-	-	-	-	-	293	-	-	-	-	352	-	-	-	-	340	-	-	-	-	-	380	-		
% Pedestrians	-	-	-	-	-	96.4%	-	-	-	-	98.1%	-	-	-	-	96.6%	-	-	-	-	-	98.4%	-		
Bicycles on Crosswalk	-	-	-	-	-	11	-	-	-	-	7	-	-	-	-	12	-	-	-	-	-	6	-		
% Bicycles on Crosswalk	-	-	-	-	-	3.6%	-	-	-	-	1.9%	-	-	-	-	3.4%	-	-	-	-	-	1.6%	-		

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

McKenzie Ave and Quadra St - TMC

Thu Oct 12, 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

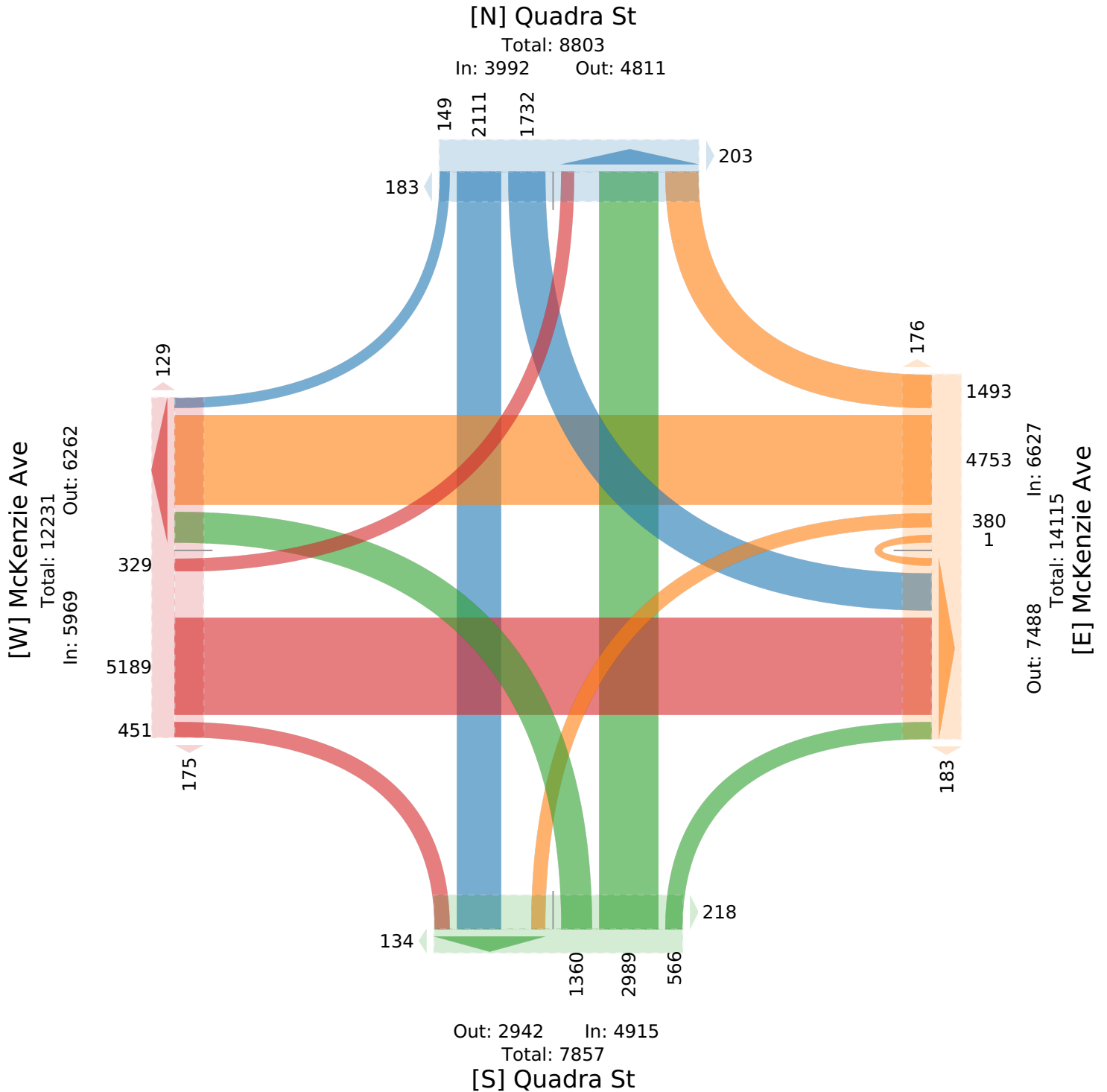
ID: 1123774, Location: 48.469946, -123.364676,

Site Code: TIN000828



McElhanney

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



McKenzie Ave and Quadra St - TMC

Thu Oct 12, 2023

AM Peak (8 AM - 9 AM)

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

All Movements

ID: 1123774, Location: 48.469946, -123.364676, Site Code:

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Quadra St Northbound						Quadra 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*	
2023-10-12 8:00AM	10	248	17	0	275	8	17	195	56	0	268	24	36	108	20	0	164	10	75	108	3	0	186	27	893
8:15AM	19	216	19	0	254	14	21	206	60	0	287	21	38	122	14	0	174	13	72	95	1	0	168	31	883
8:30AM	11	208	21	0	240	8	26	166	81	0	273	10	46	138	17	0	201	13	80	82	6	0	168	12	882
8:45AM	11	222	24	0	257	11	23	189	60	0	272	11	46	93	26	0	165	13	87	103	9	0	199	9	893
Total	51	894	81	0	1026	41	87	756	257	0	1100	66	166	461	77	0	704	49	314	388	19	0	721	79	3551
% Approach	5.0%	87.1%	7.9%	0%	-	-	7.9%	68.7%	23.4%	0%	-	-	23.6%	65.5%	10.9%	0%	-	-	43.6%	53.8%	2.6%	0%	-	-	-
% Total	1.4%	25.2%	2.3%	0%	28.9%	-	2.5%	21.3%	7.2%	0%	31.0%	-	4.7%	13.0%	2.2%	0%	19.8%	-	8.8%	10.9%	0.5%	0%	20.3%	-	-
PHF	0.671	0.903	0.844	-	0.934	-	0.837	0.917	0.793	-	0.958	-	0.902	0.833	0.731	-	0.873	-	0.902	0.898	0.528	-	0.906	-	0.994
Motorcycles	0	2	1	0	3	-	1	3	1	0	5	-	0	6	0	0	6	-	1	3	0	0	4	-	18
% Motorcycles	0%	0.2%	1.2%	0%	0.3%	-	1.1%	0.4%	0.4%	0%	0.5%	-	0%	1.3%	0%	0%	0.9%	-	0.3%	0.8%	0%	0%	0.6%	-	0.5%
Lights	49	845	74	0	968	-	80	709	240	0	1029	-	162	442	70	0	674	-	305	369	18	0	692	-	3363
% Lights	96.1%	94.5%	91.4%	0%	94.3%	-	92.0%	93.8%	93.4%	0%	93.5%	-	97.6%	95.9%	90.9%	0%	95.7%	-	97.1%	95.1%	94.7%	0%	96.0%	-	94.7%
Single-Unit Trucks	0	27	5	0	32	-	4	25	11	0	40	-	3	4	4	0	11	-	3	8	0	0	11	-	94
% Single-Unit Trucks	0%	3.0%	6.2%	0%	3.1%	-	4.6%	3.3%	4.3%	0%	3.6%	-	1.8%	0.9%	5.2%	0%	1.6%	-	1.0%	2.1%	0%	0%	1.5%	-	2.6%
Articulated Trucks	0	6	1	0	7	-	1	4	1	0	6	-	0	0	0	0	0	-	3	0	0	0	3	-	16
% Articulated Trucks	0%	0.7%	1.2%	0%	0.7%	-	1.1%	0.5%	0.4%	0%	0.5%	-	0%	0%	0%	0%	0%	-	1.0%	0%	0%	0%	0.4%	-	0.5%
Buses	2	12	0	0	14	-	1	15	4	0	20	-	1	8	2	0	11	-	2	8	1	0	11	-	56
% Buses	3.9%	1.3%	0%	0%	1.4%	-	1.1%	2.0%	1.6%	0%	1.8%	-	0.6%	1.7%	2.6%	0%	1.6%	-	0.6%	2.1%	5.3%	0%	1.5%	-	1.6%
Bicycles on Road	0	2	0	0	2	-	0	0	0	0	0	-	0	1	1	0	2	-	0	0	0	0	0	-	4
% Bicycles on Road	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.2%	1.3%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	-	35	-	-	-	-	-	64	-	-	-	-	-	45	-	-	-	-	-	76	
% Pedestrians	-	-	-	-	-	85.4%	-	-	-	-	-	97.0%	-	-	-	-	-	91.8%	-	-	-	-	-	96.2%	
Bicycles on Crosswalk	-	-	-	-	-	6	-	-	-	-	-	2	-	-	-	-	-	4	-	-	-	-	-	3	
% Bicycles on Crosswalk	-	-	-	-	-	14.6%	-	-	-	-	-	3.0%	-	-	-	-	-	8.2%	-	-	-	-	-	3.8%	

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

McKenzie Ave and Quadra St - TMC

Thu Oct 12, 2023

AM Peak (8 AM - 9 AM)

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

All Movements

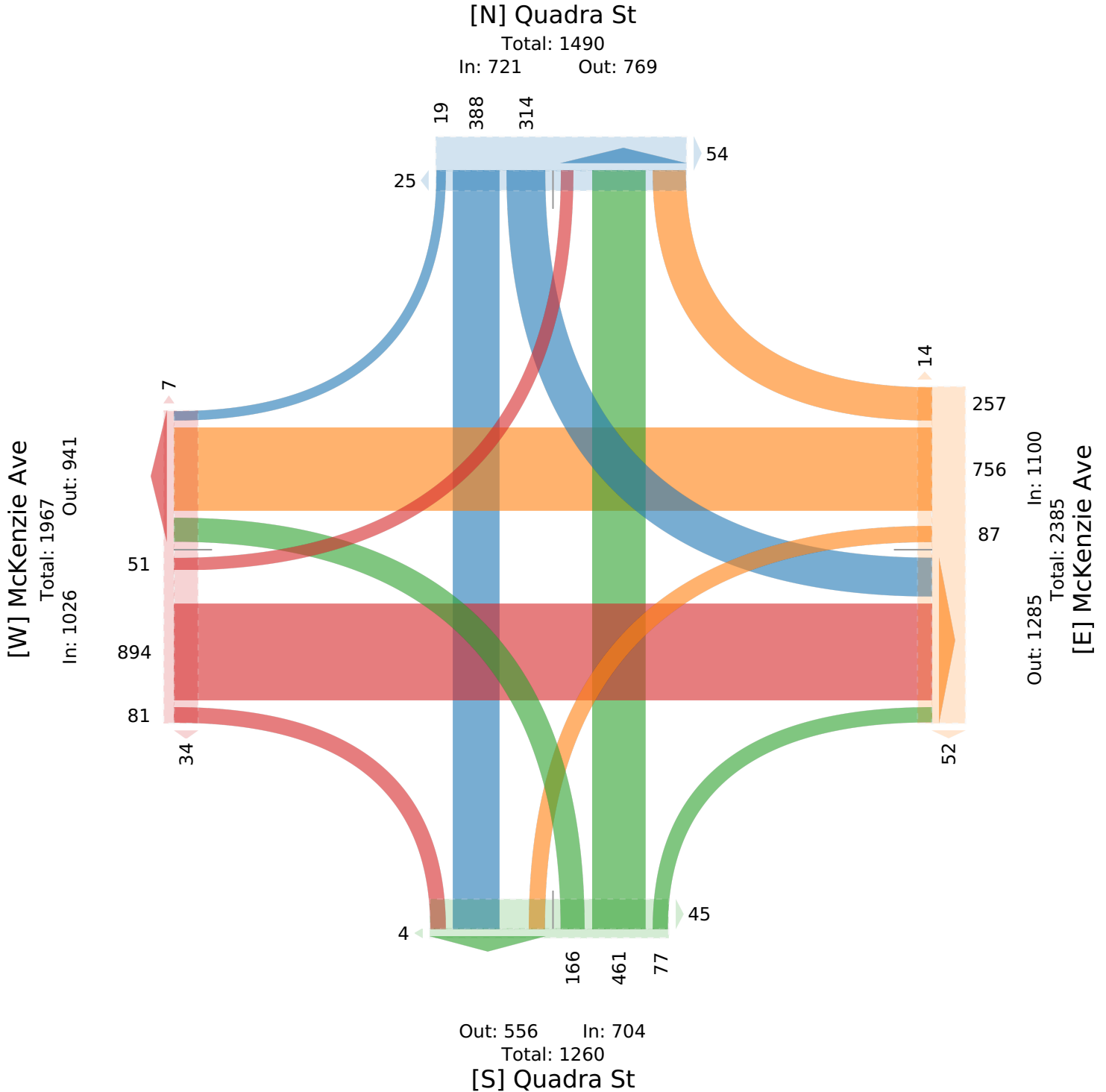
ID: 1123774, Location: 48.469946, -123.364676,

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McElhanney

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA



McKenzie Ave and Quadra St - TMC

Thu Oct 12, 2023

PM Peak (3:15 PM - 4:15 PM) - Overall Peak Hour

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

All Movements

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710 Laval Crescent, Kamloops, BC, V2C5P3, CA

Leg Direction	McKenzie Ave Eastbound						McKenzie Ave Westbound						Quadra St Northbound						Quadra St 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*	Int
2023-10-12 3:15PM	15	218	21	0	254	26	21	250	41	0	312	39	66	150	36	0	252	29	60	101	3	0	164	36	982
3:30PM	21	216	18	0	255	17	24	235	70	0	329	24	74	127	24	0	225	21	75	79	12	0	166	11	975
3:45PM	13	228	17	0	258	17	12	231	67	0	310	18	72	159	27	0	258	29	69	77	6	0	152	16	978
4:00PM	12	200	19	0	231	15	17	224	69	0	310	6	66	171	36	0	273	8	72	115	5	0	192	10	1006
Total	61	862	75	0	998	75	74	940	247	0	1261	87	278	607	123	0	1008	87	276	372	26	0	674	73	3941
% Approach	6.1%	86.4%	7.5%	0%	-	-	5.9%	74.5%	19.6%	0%	-	-	27.6%	60.2%	12.2%	0%	-	-	40.9%	55.2%	3.9%	0%	-	-	-
% Total	1.5%	21.9%	1.9%	0%	25.3%	-	1.9%	23.9%	6.3%	0%	32.0%	-	7.1%	15.4%	3.1%	0%	25.6%	-	7.0%	9.4%	0.7%	0%	17.1%	-	-
PHF	0.726	0.945	0.893	-	0.967	-	0.771	0.940	0.882	-	0.958	-	0.939	0.887	0.854	-	0.923	-	0.920	0.807	0.542	-	0.876	-	0.979
Motorcycles	0	6	1	0	7	-	0	7	2	0	9	-	0	5	0	0	5	-	1	5	0	0	6	-	27
% Motorcycles	0%	0.7%	1.3%	0%	0.7%	-	0%	0.7%	0.8%	0%	0.7%	-	0%	0.8%	0%	0%	0.5%	-	0.4%	1.3%	0%	0%	0.9%	-	0.7%
Lights	61	823	74	0	958	-	73	923	233	0	1229	-	274	579	119	0	972	-	262	353	25	0	640	-	3799
% Lights	100%	95.5%	98.7%	0%	96.0%	-	98.6%	98.2%	94.3%	0%	97.5%	-	98.6%	95.4%	96.7%	0%	96.4%	-	94.9%	94.9%	96.2%	0%	95.0%	-	96.4%
Single-Unit Trucks	0	19	0	0	19	-	1	5	10	0	16	-	4	14	0	0	18	-	9	7	1	0	17	-	70
% Single-Unit Trucks	0%	2.2%	0%	0%	1.9%	-	1.4%	0.5%	4.0%	0%	1.3%	-	1.4%	2.3%	0%	0%	1.8%	-	3.3%	1.9%	3.8%	0%	2.5%	-	1.8%
Articulated Trucks	0	4	0	0	4	-	0	0	0	0	0	-	0	0	1	0	1	-	1	0	0	0	1	-	6
% Articulated Trucks	0%	0.5%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0%	0.8%	0%	0.1%	-	0.4%	0%	0%	0%	0.1%	-	0.2%
Buses	0	10	0	0	10	-	0	5	2	0	7	-	0	9	3	0	12	-	3	6	0	0	9	-	38
% Buses	0%	1.2%	0%	0%	1.0%	-	0%	0.5%	0.8%	0%	0.6%	-	0%	1.5%	2.4%	0%	1.2%	-	1.1%	1.6%	0%	0%	1.3%	-	1.0%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.1%	-	0%
Pedestrians	-	-	-	-	-	75	-	-	-	-	-	87	-	-	-	-	-	87	-	-	-	-	-	73	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

McKenzie Ave and Quadra St - TMC

Thu Oct 12, 2023

PM Peak (3:15 PM - 4:15 PM) - Overall Peak Hour

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

All Movements

ID: 1123774, Location: 48.469946, -123.364676,

Site Code: TIN000828



McElhanney

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

