



Major Road: HELMCKEN RD
Minor Road: KNOCKAN DR
Municipality: District of Saanich
File Name: Helmcken Rd and Knockan Dr - November 2024
Location #: TIN001363
Count ID:
Date: November 5, 2024
Day-of-week: Tuesday

Intersection Type: 3-leg
Signalized: No
Weather: Partly Cloudy, 12°

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 Knockan Dr - TMC

Tue Nov 5, 2024

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: 1246286, Location: 48.472328, -123.418716,

Site Code: TIN001363



McElhanney

Provided by: McElhanney Kamloops
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

Leg Direction	Sidewalk Only Eastbound		Knockan Dr Westbound					Helmcken Rd Northbound					Helmcken Rd Southbound					Int
	App	Ped*	L	R	U	App	Ped*	T	R	U	App	Ped*	L	T	U	App	Ped*	
2024-11-05 7:30AM	0	0	5	2	0	7	0	152	3	0	155	0	1	108	0	109	0	271
7:45AM	0	2	6	2	0	8	0	151	5	0	156	1	1	113	0	114	0	278
Hourly Total	0	2	11	4	0	15	0	303	8	0	311	1	2	221	0	223	0	549
8:00AM	0	0	5	1	0	6	0	109	10	0	119	0	1	121	0	122	0	247
8:15AM	0	2	5	1	0	6	2	102	16	0	118	2	0	138	0	138	0	262
8:30AM	0	1	5	0	0	5	0	95	12	0	107	0	0	136	0	136	0	248
8:45AM	0	0	5	0	0	5	0	130	16	0	146	0	2	145	0	147	1	298
Hourly Total	0	3	20	2	0	22	2	436	54	0	490	2	3	540	0	543	1	1055
9:00AM	0	0	3	1	0	4	2	132	1	0	133	0	2	142	0	144	0	281
9:15AM	0	0	1	0	0	1	0	126	1	0	127	0	1	126	0	127	0	255
Hourly Total	0	0	4	1	0	5	2	258	2	0	260	0	3	268	0	271	0	536
2:00PM	0	0	3	1	0	4	1	142	8	0	150	0	0	146	0	146	0	300
2:15PM	0	0	2	2	0	4	0	121	3	0	124	0	7	147	0	154	0	282
2:30PM	0	0	3	5	0	8	0	129	4	0	133	0	1	172	0	173	0	314
2:45PM	0	0	3	2	0	5	0	123	8	0	131	0	3	159	0	162	0	298
Hourly Total	0	0	11	10	0	21	1	515	23	0	538	0	11	624	0	635	0	1194
3:00PM	0	0	4	2	0	6	0	118	7	0	125	0	1	158	0	159	0	290
3:15PM	0	1	3	1	0	4	0	112	6	0	118	0	2	146	0	148	0	270
3:30PM	0	0	3	3	0	6	0	137	5	0	142	0	5	132	0	137	0	285
3:45PM	0	1	1	2	0	3	0	150	4	0	154	0	3	113	0	116	0	273
Hourly Total	0	2	11	8	0	19	0	517	22	0	539	0	11	549	0	560	0	1118
4:00PM	0	2	3	0	0	3	1	137	4	0	141	2	1	112	0	113	0	257
4:15PM	0	1	1	0	0	1	1	133	6	0	139	0	3	125	0	128	0	268
4:30PM	0	0	2	1	0	3	0	139	4	0	143	0	2	97	0	99	0	245
4:45PM	0	0	1	0	0	1	1	152	6	0	158	0	4	134	1	139	0	298
Hourly Total	0	3	7	1	0	8	3	561	20	0	581	2	10	468	1	479	0	1068
5:00PM	0	0	2	1	0	3	0	146	5	0	151	0	5	100	0	105	0	259
5:15PM	0	0	1	1	0	2	0	122	5	0	127	0	1	124	0	125	0	254
5:30PM	0	0	4	3	0	7	0	142	3	0	145	0	3	130	0	133	0	285
5:45PM	0	0	1	2	0	3	0	89	6	0	95	1	5	121	0	126	0	224
Hourly Total	0	0	8	7	0	15	0	499	19	0	518	1	14	475	0	489	0	1022
Total	0	10	72	33	0	105	8	3089	148	0	3237	6	54	3145	1	3200	1	6542
% Approach	-	-	68.6%	31.4%	0%	-	-	95.4%	4.6%	0%	-	-	1.7%	98.3%	0%	-	-	-
% Total	0%	-	1.1%	0.5%	0%	1.6%	-	47.2%	2.3%	0%	49.5%	-	0.8%	48.1%	0%	48.9%	-	-
Motorcycles	0	-	0	0	0	0	-	10	1	0	11	-	0	10	0	10	-	21
% Motorcycles	-	-	0%	0%	0%	0%	-	0.3%	0.7%	0%	0.3%	-	0%	0.3%	0%	0.3%	-	0.3%
Lights	0	-	71	33	0	104	-	2950	145	0	3095	-	54	3028	1	3083	-	6282
% Lights	-	-	98.6%	100%	0%	99.0%	-	95.5%	98.0%	0%	95.6%	-	100%	96.3%	100%	96.3%	-	96.0%
Single-Unit Trucks	0	-	0	0	0	0	-	65	1	0	66	-	0	53	0	53	-	119
% Single-Unit Trucks	-	-	0%	0%	0%	0%	-	2.1%	0.7%	0%	2.0%	-	0%	1.7%	0%	1.7%	-	1.8%
Articulated Trucks	0	-	0	0	0	0	-	13	0	0	13	-	0	7	0	7	-	20
% Articulated Trucks	-	-	0%	0%	0%	0%	-	0.4%	0%	0%	0.4%	-	0%	0.2%	0%	0.2%	-	0.3%
Buses	0	-	1	0	0	1	-	30	1	0	31	-	0	25	0	25	-	57
% Buses	-	-	1.4%	0%	0%	1.0%	-	1.0%	0.7%	0%	1.0%	-	0%	0.8%	0%	0.8%	-	0.9%
Bicycles on Road	0	-	0	0	0	0	-	21	0	0	21	-	0	22	0	22	-	43
% Bicycles on Road	-	-	0%	0%	0%	0%	-	0.7%	0%	0%	0.6%	-	0%	0.7%	0%	0.7%	-	0.7%
Pedestrians	-	8	-	-	-	-	8	-	-	-	-	6	-	-	-	-	-	1
% Pedestrians	-	80.0%	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	100%
Bicycles on Crosswalk	-	2	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0
% Bicycles on Crosswalk	-	20.0%	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	-	0%

Helmcken Rd and Knockan Dr - TMC

Tue Nov 5, 2024

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: 1246286, Location: 48.472328, -123.418716,

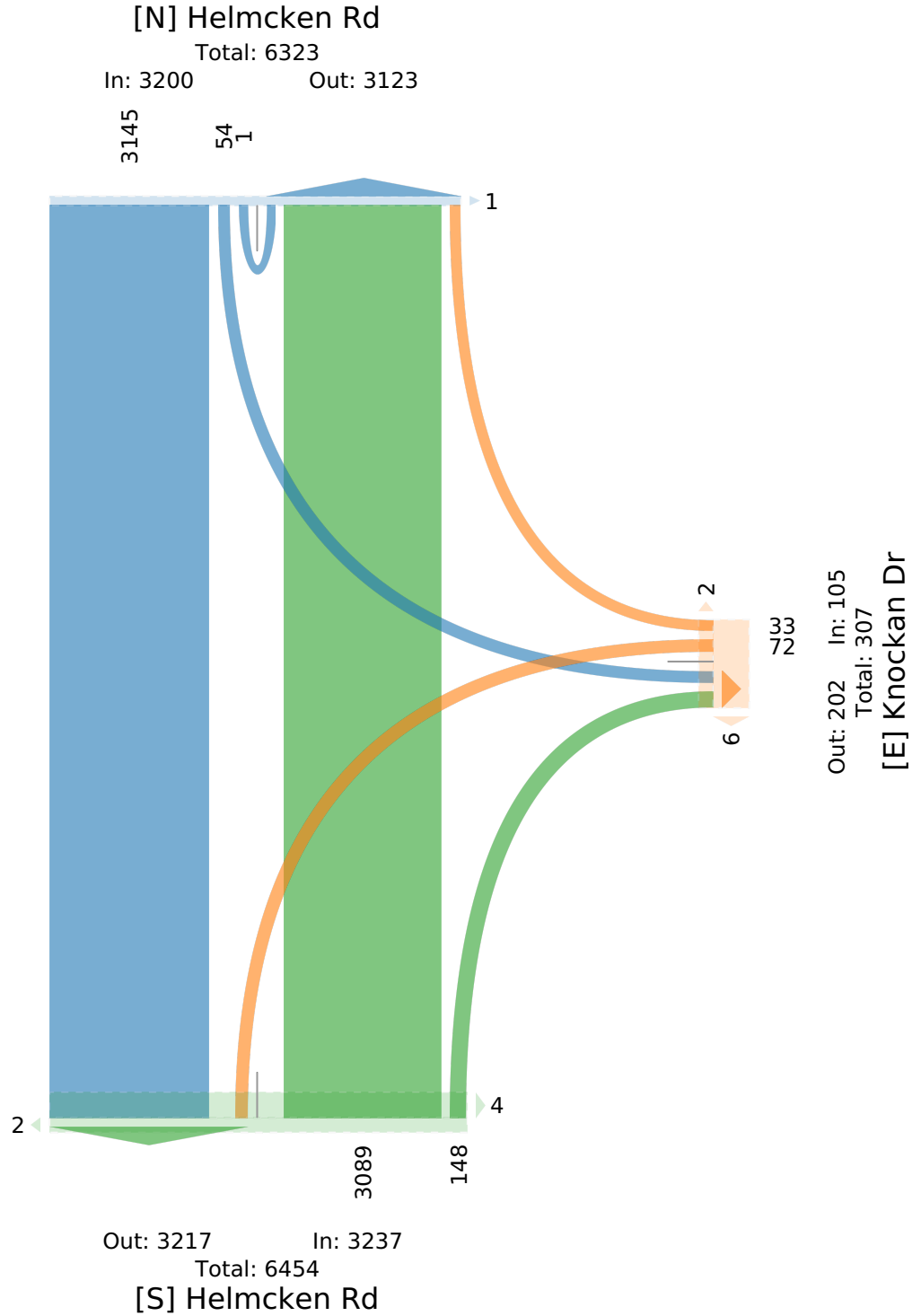
Site Code: TIN001363



McElhanney

Provided by: McElhanney Kamloops
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

[W] Sidewalk Only



Helmcken Rd and Knockan Dr - TMC

Tue Nov 5, 2024

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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Provided by: McElhanney Kamloops
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

Leg Direction	Sidewalk Only Eastbound		Knockan Dr Westbound					Helmcken Rd Northbound					Helmcken Rd Southbound					
Time	App	Ped*	L	R	U	App	Ped*	T	R	U	App	Ped*	L	T	U	App	Ped*	Int
2024-11-05 8:15AM	0	2	5	1	0	6	2	102	16	0	118	2	0	138	0	138	0	262
8:30AM	0	1	5	0	0	5	0	95	12	0	107	0	0	136	0	136	0	248
8:45AM	0	0	5	0	0	5	0	130	16	0	146	0	2	145	0	147	1	298
9:00AM	0	0	3	1	0	4	2	132	1	0	133	0	2	142	0	144	0	281
Total	0	3	18	2	0	20	4	459	45	0	504	2	4	561	0	565	1	1089
% Approach	-	-	90.0%	10.0%	0%	-	-	91.1%	8.9%	0%	-	-	0.7%	99.3%	0%	-	-	-
% Total	0%	-	1.7%	0.2%	0%	1.8%	-	42.1%	4.1%	0%	46.3%	-	0.4%	51.5%	0%	51.9%	-	-
PHF	-	-	0.900	0.500	-	0.833	-	0.860	0.703	-	0.854	-	0.500	0.972	-	0.966	-	0.912
Motorcycles	0	-	0	0	0	0	-	1	0	0	1	-	0	1	0	1	-	2
% Motorcycles	-	-	0%	0%	0%	0%	-	0.2%	0%	0%	0.2%	-	0%	0.2%	0%	0.2%	-	0.2%
Lights	0	-	17	2	0	19	-	436	44	0	480	-	4	534	0	538	-	1037
% Lights	-	-	94.4%	100%	0%	95.0%	-	95.0%	97.8%	0%	95.2%	-	100%	95.2%	0%	95.2%	-	95.2%
Single-Unit Trucks	0	-	0	0	0	0	-	14	0	0	14	-	0	16	0	16	-	30
% Single-Unit Trucks	-	-	0%	0%	0%	0%	-	3.1%	0%	0%	2.8%	-	0%	2.9%	0%	2.8%	-	2.8%
Articulated Trucks	0	-	0	0	0	0	-	0	0	0	0	-	0	2	0	2	-	2
% Articulated Trucks	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0.4%	0%	0.4%	-	0.2%
Buses	0	-	1	0	0	1	-	3	1	0	4	-	0	7	0	7	-	12
% Buses	-	-	5.6%	0%	0%	5.0%	-	0.7%	2.2%	0%	0.8%	-	0%	1.2%	0%	1.2%	-	1.1%
Bicycles on Road	0	-	0	0	0	0	-	5	0	0	5	-	0	1	0	1	-	6
% Bicycles on Road	-	-	0%	0%	0%	0%	-	1.1%	0%	0%	1.0%	-	0%	0.2%	0%	0.2%	-	0.6%
Pedestrians	-	2	-	-	-	-	4	-	-	-	-	2	-	-	-	-	-	1
% Pedestrians	-	66.7%	-	-	-	-	100%	-	-	-	-	100%	-	-	-	-	-	100%
Bicycles on Crosswalk	-	1	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0
% Bicycles on Crosswalk	-	33.3%	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	-	0%

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

Helmcken Rd and Knockan Dr - TMC

Tue Nov 5, 2024

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: 1246286, Location: 48.472328, -123.418716,

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McElhanney

Provided by: McElhanney Kamloops
970 McMaster Way, 310, Kamloops, BC, V2C 6K2, CA

[N] Helmcken Rd

Total: 1026

In: 565 Out: 461

561

4

1

1

18

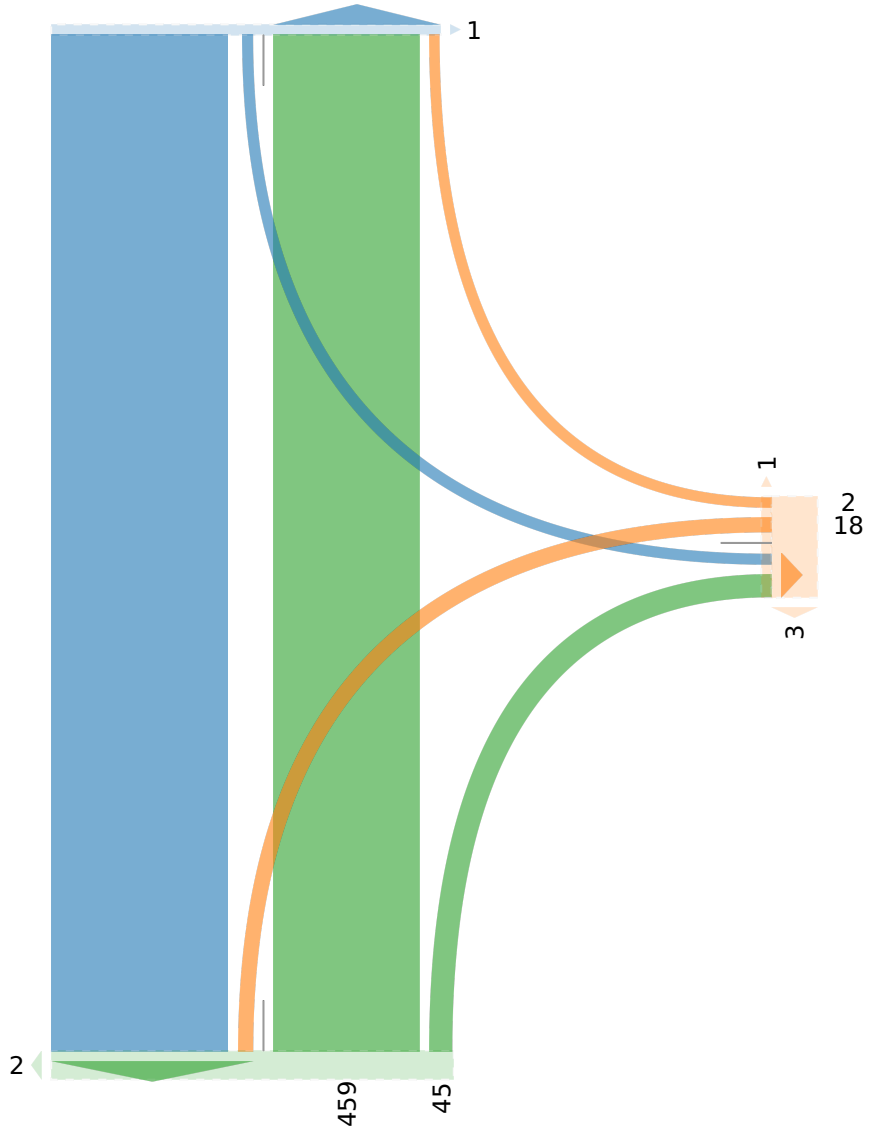
3

Out: 49 In: 20

Total: 69

[E] Knockan Dr

[W] Sidewalk Only



2

459

45

Out: 579

In: 504

Total: 1083

[S] Helmcken Rd

Helmcken Rd and Knockan Dr - TMC

Tue Nov 5, 2024

PM Peak (2 PM - 3 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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Leg Direction	Sidewalk Only Eastbound		Knockan Dr Westbound					Helmcken Rd Northbound					Helmcken Rd Southbound					
Time	App	Ped*	L	R	U	App	Ped*	T	R	U	App	Ped*	L	T	U	App	Ped*	Int
2024-11-05 2:00PM	0	0	3	1	0	4	1	142	8	0	150	0	0	146	0	146	0	300
2:15PM	0	0	2	2	0	4	0	121	3	0	124	0	7	147	0	154	0	282
2:30PM	0	0	3	5	0	8	0	129	4	0	133	0	1	172	0	173	0	314
2:45PM	0	0	3	2	0	5	0	123	8	0	131	0	3	159	0	162	0	298
Total	0	0	11	10	0	21	1	515	23	0	538	0	11	624	0	635	0	1194
% Approach	-	-	52.4%	47.6%	0%	-	-	95.7%	4.3%	0%	-	-	1.7%	98.3%	0%	-	-	-
% Total	0%	-	0.9%	0.8%	0%	1.8%	-	43.1%	1.9%	0%	45.1%	-	0.9%	52.3%	0%	53.2%	-	-
PHF	-	-	0.917	0.500	-	0.656	-	0.905	0.719	-	0.895	-	0.393	0.917	-	0.928	-	0.959
Motorcycles	0	-	0	0	0	0	-	0	0	0	0	-	0	2	0	2	-	2
% Motorcycles	-	-	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0.3%	0%	0.3%	-	0.2%
Lights	0	-	11	10	0	21	-	489	22	0	511	-	11	603	0	614	-	1146
% Lights	-	-	100%	100%	0%	100%	-	95.0%	95.7%	0%	95.0%	-	100%	96.6%	0%	96.7%	-	96.0%
Single-Unit Trucks	0	-	0	0	0	0	-	14	1	0	15	-	0	12	0	12	-	27
% Single-Unit Trucks	-	-	0%	0%	0%	0%	-	2.7%	4.3%	0%	2.8%	-	0%	1.9%	0%	1.9%	-	2.3%
Articulated Trucks	0	-	0	0	0	0	-	3	0	0	3	-	0	0	0	0	-	3
% Articulated Trucks	-	-	0%	0%	0%	0%	-	0.6%	0%	0%	0.6%	-	0%	0%	0%	0%	-	0.3%
Buses	0	-	0	0	0	0	-	8	0	0	8	-	0	3	0	3	-	11
% Buses	-	-	0%	0%	0%	0%	-	1.6%	0%	0%	1.5%	-	0%	0.5%	0%	0.5%	-	0.9%
Bicycles on Road	0	-	0	0	0	0	-	1	0	0	1	-	0	4	0	4	-	5
% Bicycles on Road	-	-	0%	0%	0%	0%	-	0.2%	0%	0%	0.2%	-	0%	0.6%	0%	0.6%	-	0.4%
Pedestrians	-	0	-	-	-	-	1	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-
Bicycles on Crosswalk	-	0	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-

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

Helmcken Rd and Knockan Dr - TMC

Tue Nov 5, 2024

PM Peak (2 PM - 3 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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[N] Helmcken Rd

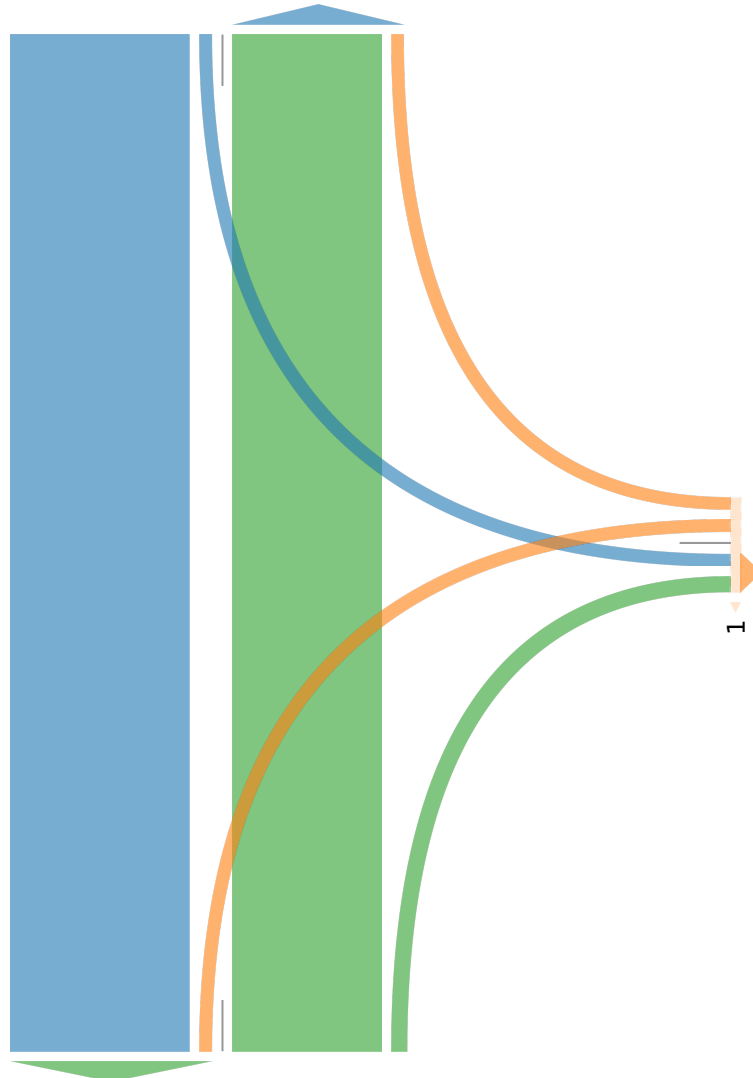
Total: 1160

In: 635

Out: 525

624

11



10
11

Out: 34 In: 21

Total: 55

[E] Knockan Dr

515

23

Out: 635

In: 538

Total: 1173

[S] Helmcken Rd