



Major Road: Royal Oak Dr
Minor Road: Elk Lake Dr
Municipality: District of Saanich
File Name: 1013477 - Royal Oak Dr and Elk Lake Dr.xlsx
Location #: TIN001440
Count ID: 2022045
Date: October 25, 2022
Day-of-week: Tuesday

Intersection Type: 4-leg
Signalized: Tuesday
Weather: Rain, 10°

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

Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 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: 1013477, Location: 48.499079, -123.388016, Site Code:

TIN001440



McElhanney

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

Leg Direction	Elk Lake Dr Southbound						Royal Oak Dr Westbound						Elk Lake Dr Northbound						Royal Oak Dr 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*	
2022-10-25 7:30AM	20	9	32	0	61	7	14	104	30	0	148	5	28	16	0	0	44	17	2	146	13	0	161	13	414
7:45AM	26	22	34	0	82	9	14	132	44	0	190	1	32	14	0	0	46	15	4	130	6	0	140	24	458
Hourly Total	46	31	66	0	143	16	28	236	74	0	338	6	60	30	0	0	90	32	6	276	19	0	301	37	872
8:00AM	16	29	22	0	67	2	15	132	38	0	185	4	47	7	0	0	54	7	3	161	20	0	184	7	490
8:15AM	20	27	31	0	78	2	25	135	32	0	192	1	32	14	1	0	47	9	0	180	18	0	198	31	515
8:30AM	28	47	37	0	112	0	20	100	60	0	180	3	48	18	2	0	68	10	4	164	24	0	192	17	552
8:45AM	25	45	21	0	91	6	30	131	70	0	231	4	52	33	1	0	86	12	0	163	29	0	192	11	600
Hourly Total	89	148	111	0	348	10	90	498	200	0	788	12	179	72	4	0	255	38	7	668	91	0	766	66	2157
9:00AM	27	42	33	0	102	0	39	106	49	0	194	2	60	25	2	0	87	9	2	134	27	0	163	7	546
9:15AM	24	21	32	0	77	1	35	84	53	0	172	1	37	20	0	0	57	10	4	108	16	0	128	11	434
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	51	63	65	0	179	1	74	190	102	0	366	3	97	45	2	0	144	19	6	242	43	0	291	18	980
2:00PM	15	38	32	0	85	1	31	105	48	0	184	0	52	21	2	0	75	7	4	121	15	0	140	7	484
2:15PM	22	32	32	0	86	3	26	99	52	0	177	2	64	20	2	0	86	8	6	127	11	0	144	8	493
2:30PM	19	24	32	0	75	2	23	101	50	0	174	3	55	25	2	0	82	5	1	138	18	0	157	4	488
2:45PM	19	26	36	0	81	1	27	108	59	0	194	3	57	18	2	0	77	14	1	136	18	0	155	2	507
Hourly Total	75	120	132	0	327	7	107	413	209	0	729	8	228	84	8	0	320	34	12	522	62	0	596	21	1972
3:00PM	18	39	34	0	91	8	27	132	54	0	213	5	37	25	0	0	62	4	1	147	21	0	169	13	535
3:15PM	39	28	27	0	94	7	38	133	67	0	238	6	82	28	2	0	112	31	2	150	27	0	179	21	623
3:30PM	46	33	31	0	110	8	41	128	58	0	227	5	51	45	3	0	99	19	2	151	23	0	176	16	612
3:45PM	33	46	36	0	115	2	49	101	45	0	195	3	51	31	1	0	83	20	1	135	24	0	160	16	553
Hourly Total	136	146	128	0	410	25	155	494	224	0	873	19	221	129	6	0	356	74	6	583	95	0	684	66	2323
4:00PM	28	46	50	0	124	4	45	119	41	0	205	2	64	36	2	0	102	9	2	132	29	0	163	15	594
4:15PM	27	34	31	0	92	6	41	119	51	0	211	0	53	32	1	0	86	11	1	141	26	0	168	10	557
4:30PM	25	32	30	0	87	4	41	140	44	0	225	3	48	33	0	0	81	23	2	149	27	0	178	19	571
4:45PM	35	33	31	0	99	6	41	143	42	0	226	0	54	28	2	0	84	18	3	141	24	0	168	4	577
Hourly Total	115	145	142	0	402	20	168	521	178	0	867	5	219	129	5	0	353	61	8	563	106	0	677	48	2299
5:00PM	42	30	48	0	120	1	40	138	50	0	228	2	50	27	1	0	78	16	2	140	25	0	167	15	593
5:15PM	27	29	37	0	93	1	50	131	53	0	234	0	43	23	4	0	70	22	1	112	18	0	131	18	528
5:30PM	42	27	39	0	108	1	33	107	47	0	187	4	42	16	0	0	58	13	3	113	26	0	142	10	495
5:45PM	25	21	27	0	73	3	34	87	49	0	170	4	42	25	2	0	69	8	2	103	18	0	123	9	435
Hourly Total	136	107	151	0	394	6	157	463	199	0	819	10	177	91	7	0	275	59	8	468	87	0	563	52	2051
6:00PM	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	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
Total	648	760	795	0	2203	85	779	2815	1186	0	4780	63	1181	580	32	0	1793	317	53	3322	503	0	3878	308	12654
% Approach	29.4%	34.5%	36.1%	0%	-	-	16.3%	58.9%	24.8%	0%	-	-	65.9%	32.3%	1.8%	0%	-	-	1.4%	85.7%	13.0%	0%	-	-	-
% Total	5.1%	6.0%	6.3%	0%	17.4%	-	6.2%	22.2%	9.4%	0%	37.8%	-	9.3%	4.6%	0.3%	0%	14.2%	-	0.4%	26.3%	4.0%	0%	30.6%	-	-
Motorcycles	2	1	0	0	3	-	1	9	3	0	13	-	4	1	0	0	5	-	0	11	1	0	12	-	33
% Motorcycles	0.3%	0.1%	0%	0%	0.1%	-	0.1%	0.3%	0.3%	0%	0.3%	-	0.3%	0.2%	0%	0%	0.3%	-	0%	0.3%	0.2%	0%	0.3%	-	0.3%
Lights	629	732	748	0	2109	-	750	2692	1115	0	4557	-	1141	561	25	0	1727	-	27	3144	486	0	3657	-	12050
% Lights	97.1%	96.3%	94.1%	0%	95.7%	-	96.3%	95.6%	94.0%	0%	95.3%	-	96.6%	96.7%	78.1%	0%	96.3%	-	50.9%	94.6%	96.6%	0%	94.3%	-	95.2%
Single-Unit Trucks	8	4	7	0	19	-	10	66	20	0	96	-	8	9	3	0	20	-	0	67	3	0	70	-	205
% Single-Unit Trucks	1.2%	0.5%	0.9%	0%	0.9%	-	1.3%	2.3%	1.7%	0%	2.0%	-	0.7%	1.6%	9.4%	0%	1.1%	-	0%	2.0%	0.6%	0%	1.8%	-	1.6%
Articulated Trucks	0	1	2	0	3	-	0	12	2	0	14	-	4	0	0	0	4	-	0	11	0	0	11	-	32
% Articulated Trucks	0%	0.1%	0.3%	0%	0.1%	-	0%	0.4%	0.2%	0%	0.3%	-	0.3%	0%	0%	0%	0.2%	-	0%	0.3%	0%	0%	0.3%	-	0.3%
Buses	7	19	31	0	57	-	13	26	44	0	83	-	22	2	4	0	28	-	25	78	11	0	114	-	282
% Buses	1.1%	2.5%	3.9%	0%	2.6%	-	1.7%	0.9%	3.7%	0%	1.7%	-	1.9%	0.3%	12.5%	0%	1.6%	-	47.2%	2.3%	2.2%	0%	2.9%	-	2.2%
Bicycles on Road	2	3	7	0	12	-	5	10	2	0	17	-	2	7	0	0	9	-	1	11	2	0	14	-	52
% Bicycles on Road	0.3%	0.4%	0.9%	0%	0.5%	-	0.6%	0.4%	0.2%	0%	0.4%	-	0.2%	1.2%	0%	0%	0.5%	-	1.9%	0.3%	0.4%	0%	0.4%	-	0.4%
Pedestrians	-	-	-	-	-	84	-	-	-	-	-	63	-	-	-	-	-	313	-	-	-	-	-	304	
% Pedestrians	-	-	-	-	-	98.8%	-	-	-	-	-	100%	-	-	-	-	-	98.7%	-	-	-	-	-	98.7%	
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	4	
% Bicycles on Crosswalk	-	-	-	-	-	1.2%	-	-	-	-	-	0%	-	-	-	-	-	1.3%	-	-	-	-	-	1.3%	

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

Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 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: 1013477, Location: 48.499079, -123.388016,

Site Code: TIN001440



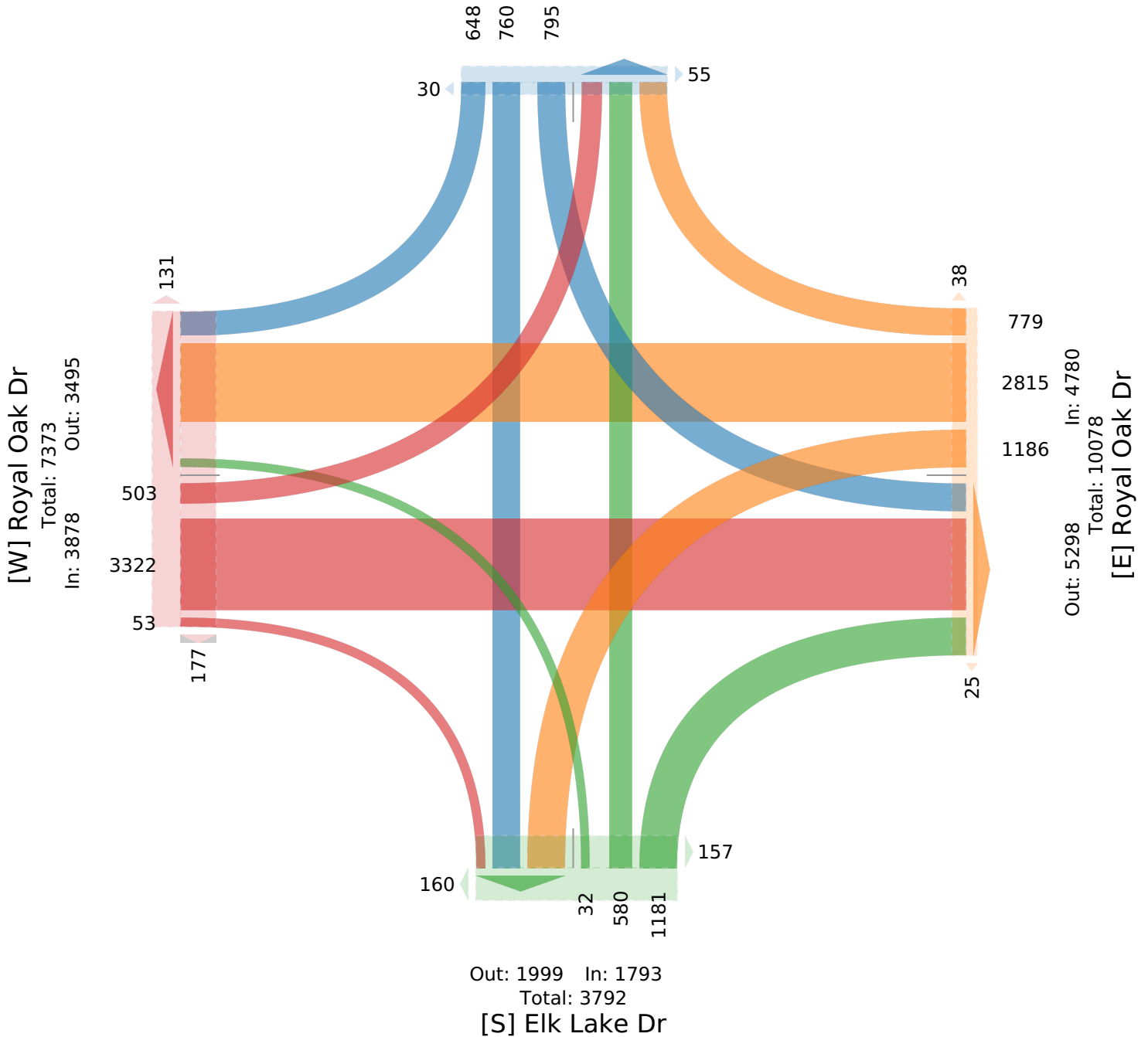
McElhanney

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

[N] Elk Lake Dr

Total: 4065

In: 2203 Out: 1862



Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 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: 1013477, Location: 48.499079, -123.388016, Site Code:

TIN001440



McElhanney

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

Leg Direction	Elk Lake Dr Southbound						Royal Oak Dr Westbound						Elk Lake Dr Northbound						Royal Oak Dr 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
2022-10-25 8:15AM	20	27	31	0	78	2	25	135	32	0	192	1	32	14	1	0	47	9	0	180	18	0	198	31	515
8:30AM	28	47	37	0	112	0	20	100	60	0	180	3	48	18	2	0	68	10	4	164	24	0	192	17	552
8:45AM	25	45	21	0	91	6	30	131	70	0	231	4	52	33	1	0	86	12	0	163	29	0	192	11	600
9:00AM	27	42	33	0	102	0	39	106	49	0	194	2	60	25	2	0	87	9	2	134	27	0	163	7	546
Total	100	161	122	0	383	8	114	472	211	0	797	10	192	90	6	0	288	40	6	641	98	0	745	66	2213
% Approach	26.1%	42.0%	31.9%	0%	-	-	14.3%	59.2%	26.5%	0%	-	-	66.7%	31.3%	2.1%	0%	-	-	0.8%	86.0%	13.2%	0%	-	-	-
% Total	4.5%	7.3%	5.5%	0%	17.3%	-	5.2%	21.3%	9.5%	0%	36.0%	-	8.7%	4.1%	0.3%	0%	13.0%	-	0.3%	29.0%	4.4%	0%	33.7%	-	-
PHF	0.884	0.856	0.818	-	0.850	-	0.724	0.867	0.761	-	0.871	-	0.800	0.674	0.750	-	0.825	-	0.375	0.888	0.857	-	0.941	-	0.928
Motorcycles	0	1	0	0	1	-	1	2	1	0	4	-	1	0	0	0	1	-	0	1	1	0	2	-	8
% Motorcycles	0%	0.6%	0%	0%	0.3%	-	0.9%	0.4%	0.5%	0%	0.5%	-	0.5%	0%	0%	0%	0.3%	-	0%	0.2%	1.0%	0%	0.3%	-	0.4%
Lights	95	153	116	0	364	-	107	448	192	0	747	-	182	87	2	0	271	-	3	597	89	0	689	-	2071
% Lights	95.0%	95.0%	95.1%	0%	95.0%	-	93.9%	94.9%	91.0%	0%	93.7%	-	94.8%	96.7%	33.3%	0%	94.1%	-	50.0%	93.1%	90.8%	0%	92.5%	-	93.6%
Single-Unit Trucks	1	1	1	0	3	-	2	13	7	0	22	-	2	1	2	0	5	-	0	19	2	0	21	-	51
% Single-Unit Trucks	1.0%	0.6%	0.8%	0%	0.8%	-	1.8%	2.8%	3.3%	0%	2.8%	-	1.0%	1.1%	33.3%	0%	1.7%	-	0%	3.0%	2.0%	0%	2.8%	-	2.3%
Articulated Trucks	0	0	0	0	0	-	0	0	1	0	1	-	3	0	0	0	3	-	0	5	0	0	5	-	9
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0%	0.5%	0%	0.1%	-	1.6%	0%	0%	0%	1.0%	-	0%	0.8%	0%	0%	0.7%	-	0.4%
Buses	3	6	4	0	13	-	3	5	9	0	17	-	4	1	2	0	7	-	3	14	4	0	21	-	58
% Buses	3.0%	3.7%	3.3%	0%	3.4%	-	2.6%	1.1%	4.3%	0%	2.1%	-	2.1%	1.1%	33.3%	0%	2.4%	-	50.0%	2.2%	4.1%	0%	2.8%	-	2.6%
Bicycles on Road	1	0	1	0	2	-	1	4	1	0	6	-	0	1	0	0	1	-	0	5	2	0	7	-	16
% Bicycles on Road	1.0%	0%	0.8%	0%	0.5%	-	0.9%	0.8%	0.5%	0%	0.8%	-	0%	1.1%	0%	0%	0.3%	-	0%	0.8%	2.0%	0%	0.9%	-	0.7%
Pedestrians	-	-	-	-	-	8	-	-	-	-	-	10	-	-	-	-	-	39	-	-	-	-	-	64	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	97.5%	-	-	-	-	-	97.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	2.5%	-	-	-	-	-	3.0%	-

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

Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 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: 1013477, Location: 48.499079, -123.388016,

Site Code: TIN001440



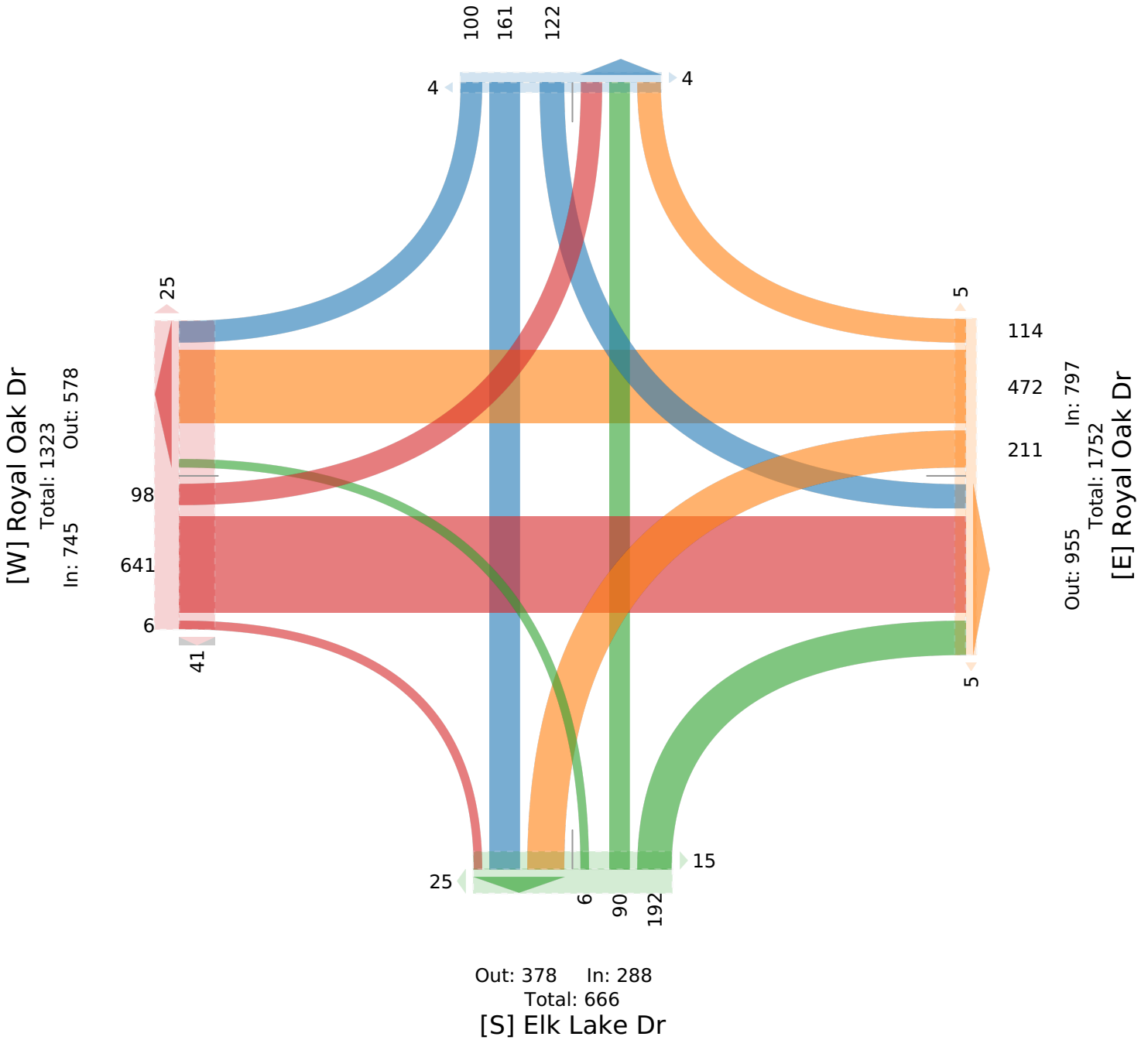
McElhanney

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

[N] Elk Lake Dr

Total: 685

In: 383 Out: 302



Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 2022

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: 1013477, Location: 48.499079, -123.388016, Site Code:

TIN001440



McElhanney

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

Leg Direction	Elk Lake Dr Southbound						Royal Oak Dr Westbound						Elk Lake Dr Northbound						Royal Oak Dr 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
2022-10-25 3:15PM	39	28	27	0	94	7	38	133	67	0	238	6	82	28	2	0	112	31	2	150	27	0	179	21	623
3:30PM	46	33	31	0	110	8	41	128	58	0	227	5	51	45	3	0	99	19	2	151	23	0	176	16	612
3:45PM	33	46	36	0	115	2	49	101	45	0	195	3	51	31	1	0	83	20	1	135	24	0	160	16	553
4:00PM	28	46	50	0	124	4	45	119	41	0	205	2	64	36	2	0	102	9	2	132	29	0	163	15	594
Total	146	153	144	0	443	21	173	481	211	0	865	16	248	140	8	0	396	79	7	568	103	0	678	68	2382
% Approach	33.0%	34.5%	32.5%	0%	-	-	20.0%	55.6%	24.4%	0%	-	-	62.6%	35.4%	2.0%	0%	-	-	1.0%	83.8%	15.2%	0%	-	-	-
% Total	6.1%	6.4%	6.0%	0%	18.6%	-	7.3%	20.2%	8.9%	0%	36.3%	-	10.4%	5.9%	0.3%	0%	16.6%	-	0.3%	23.8%	4.3%	0%	28.5%	-	-
PHF	0.788	0.832	0.720	-	0.891	-	0.883	0.914	0.787	-	0.914	-	0.756	0.790	0.667	-	0.882	-	0.875	0.940	0.888	-	0.947	-	0.957
Motorcycles	0	0	0	0	0	-	0	2	0	0	2	-	1	0	0	0	1	-	0	1	0	0	1	-	4
% Motorcycles	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.2%	-	0.4%	0%	0%	0%	0.3%	-	0%	0.2%	0%	0%	0.1%	-	0.2%
Lights	141	148	136	0	425	-	170	458	201	0	829	-	240	138	7	0	385	-	5	542	101	0	648	-	2287
% Lights	96.6%	96.7%	94.4%	0%	95.9%	-	98.3%	95.2%	95.3%	0%	95.8%	-	96.8%	98.6%	87.5%	0%	97.2%	-	71.4%	95.4%	98.1%	0%	95.6%	-	96.0%
Single-Unit Trucks	3	0	0	0	3	-	1	11	4	0	16	-	1	1	0	0	2	-	0	14	1	0	15	-	36
% Single-Unit Trucks	2.1%	0%	0%	0%	0.7%	-	0.6%	2.3%	1.9%	0%	1.8%	-	0.4%	0.7%	0%	0%	0.5%	-	0%	2.5%	1.0%	0%	2.2%	-	1.5%
Articulated Trucks	0	0	2	0	2	-	0	3	0	0	3	-	0	0	0	0	0	-	0	0	0	0	0	-	5
% Articulated Trucks	0%	0%	1.4%	0%	0.5%	-	0%	0.6%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.2%
Buses	1	5	6	0	12	-	2	5	6	0	13	-	6	0	1	0	7	-	2	11	1	0	14	-	46
% Buses	0.7%	3.3%	4.2%	0%	2.7%	-	1.2%	1.0%	2.8%	0%	1.5%	-	2.4%	0%	12.5%	0%	1.8%	-	28.6%	1.9%	1.0%	0%	2.1%	-	1.9%
Bicycles on Road	1	0	0	0	1	-	0	2	0	0	2	-	0	1	0	0	1	-	0	0	0	0	0	-	4
% Bicycles on Road	0.7%	0%	0%	0%	0.2%	-	0%	0.4%	0%	0%	0.2%	-	0%	0.7%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	-	21	-	-	-	-	-	16	-	-	-	-	-	78	-	-	-	-	-	68	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	98.7%	-	-	-	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	1.3%	-	-	-	-	-	0%	

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

Royal Oak Dr and Elk Lake Dr - TMC

Tue Oct 25, 2022

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: 1013477, Location: 48.499079, -123.388016,

Site Code: TIN001440



McElhanney

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

[N] Elk Lake Dr

Total: 859

In: 443 Out: 416

