

**ELK LAKE DR
February 9, 2025**

**between
to**

**WEST SAANICH RD AND ROYAL OAK DR
February 15, 2025**



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

ELK LAKE DR
February 9, 2025

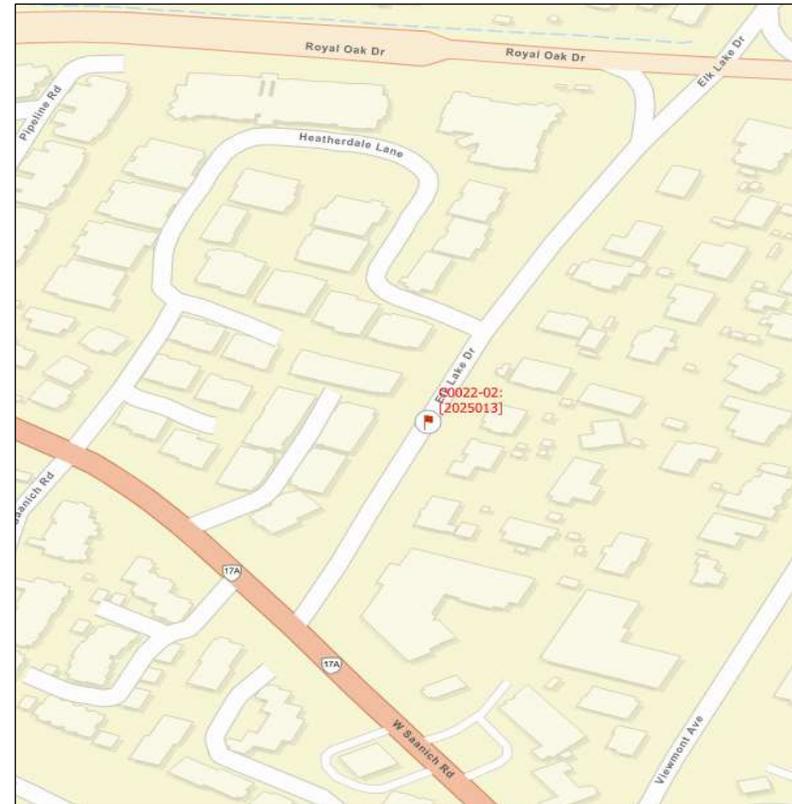
between
to WEST SAANICH RD AND ROYAL OAK DR
February 15, 2025



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4134	4525	8659
Average Speed (km/h)	47	48	47

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	8 °C
Total Precipitation	1 mm



Vehicle Volume Summary



Start Date: 2/9/2025
 Start Time: 12:00 AM
 Station ID: C0022-02

Location: ELK LAKE DR Between WEST SAANICH RD AND ROYAL OAK DR

DATE:	February 10, 2025		February 11, 2025		February 12, 2025		February 13, 2025		February 14, 2025		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM	8	7	7	10	11	11	13	15	14	16	11	12	22	0.3%
1-2 AM	2	1	7	6	6	1	4	4	4	6	5	4	8	0.1%
2-3 AM	2	6	8	8	6	5	8	8	6	8	6	7	13	0.2%
3-4 AM	4	7	5	8	13	10	9	9	11	11	8	9	17	0.2%
4-5 AM	11	6	6	6	3	6	7	6	3	5	6	6	12	0.1%
5-6 AM	33	40	32	29	32	39	33	44	39	42	34	39	73	0.8%
6-7 AM	73	64	69	79	71	82	79	73	68	74	72	74	146	1.7%
7-8 AM	123	209	125	231	133	190	123	224	108	211	122	213	335	3.9%
8-9 AM	306	344	313	345	295	339	324	329	204	232	288	318	606	7.0%
9-10 AM	248	286	215	299	230	325	236	309	235	318	233	307	540	6.2%
10-11 AM	255	290	261	303	254	302	244	305	326	375	268	315	583	6.7%
11-12 PM	282	318	301	371	298	313	320	382	347	387	310	354	664	7.7%
12-1 PM	261	305	301	317	310	341	333	351	336	404	308	344	652	7.5%
1-2 PM	282	328	315	324	302	348	345	359	369	381	323	348	671	7.7%
2-3 PM	311	330	339	327	312	358	372	375	380	388	343	356	698	8.1%
3-4 PM	396	375	406	399	453	421	455	446	360	336	414	395	809	9.3%
4-5 PM	334	341	364	385	386	381	384	396	337	328	361	366	727	8.4%
5-6 PM	260	283	344	363	338	322	363	385	272	365	315	344	659	7.6%
6-7 PM	194	216	248	213	262	262	262	254	232	249	240	239	478	5.5%
7-8 PM	175	178	206	213	190	196	167	190	172	173	182	190	372	4.3%
8-9 PM	136	122	146	136	127	143	150	133	113	99	134	127	261	3.0%
9-10 PM	65	85	82	79	111	102	99	94	82	75	88	87	175	2.0%
10-11 PM	27	31	38	37	42	48	56	51	72	58	47	45	92	1.1%
11-12 AM	8	17	12	23	14	19	17	34	33	45	17	28	44	0.5%
LANES	3796	4189	4150	4511	4199	4564	4403	4776	4123	4586	4134	4525	8659	100.0%
TOTAL	7985		8661		8763		9179		8709		8659			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	606 ⇨		7.0%	between	8-9 AM		3643 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	606 ⇨		7.0%	between	8-9 AM		2328 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	664 ⇨		7.7%	between	11-12 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	698 ⇨		8.1%	between	2-3 PM						7-8 AM 335 942 10.9%			
MAX. 4 - 6 pm PEAK	727 ⇨		8.4%	between	4-5 PM						8-9 AM 606			
MAX. 3 - 6 pm PEAK	809 ⇨		9.3%	between	3-4 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.38 ⇨		6-24 HR FACT.		11-12 PM 664 1316 15.2%			
							3.72 ⇨		4-24 HR FACT.		12-1 PM 652			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 727 1386 16.0%			
											5-6 PM 659			

Data collected by: McElhanney
 Report produced by: B. Hamm
 Date: 5/23/2025
 Checked by: A. McGill
 Date: 5/23/2025

Vehicle Speed Summary

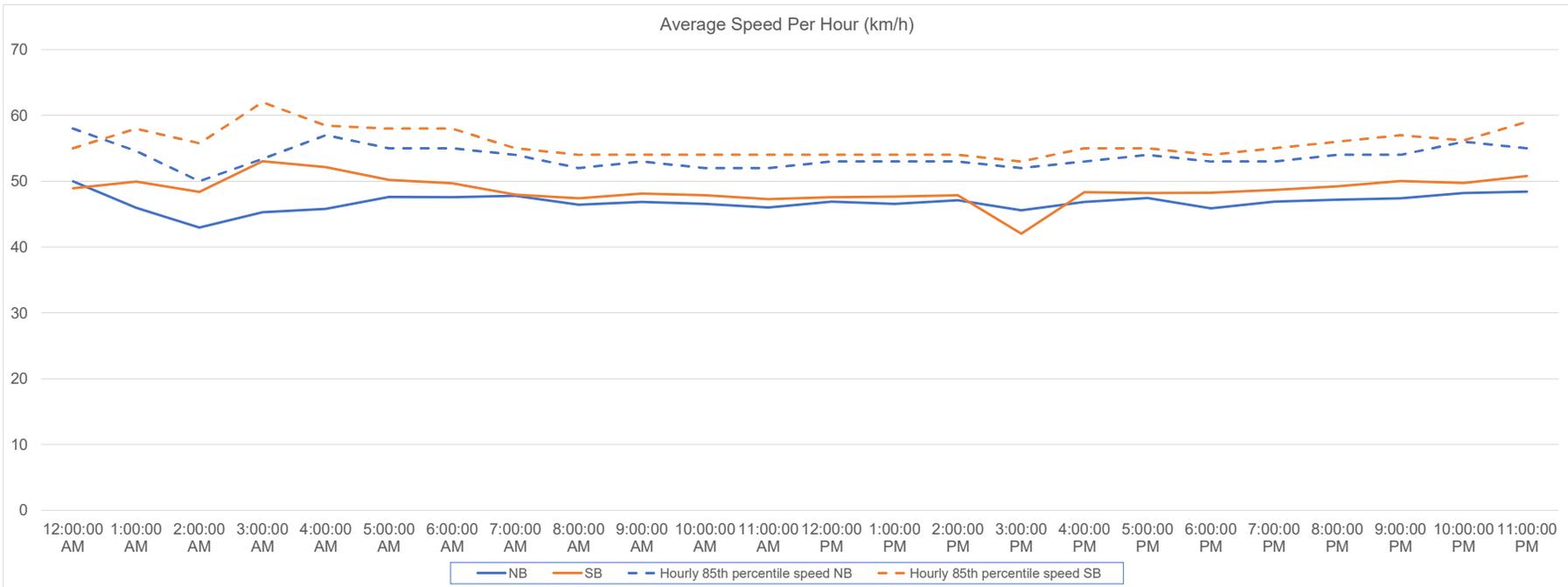


Station ID: C0022-02
 Location: ELK LAKE DR between WEST SAANICH RD AND ROYAL OAK DR
 Dates: 2/9/2025 to 2/15/2025

Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	431	255	454	1318	5236	13523	17521	11241	4163	1070	273	118	10	8
Percent Total	1%	0%	1%	2%	9%	24%	31%	20%	7%	2%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	85%	26%
SB	97%	87%	34%
Combined	98%	86%	30%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	47 km/h	53 km/h	57 km/h
SB	48 km/h	55 km/h	59 km/h
Combined	47 km/h	54 km/h	58 km/h



Data collected by: McElhanney
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Vehicle Class Summary

Station ID C0022-02
 Location: ELK LAKE DR between WEST SAANICH RD AND ROYAL OAK DR
 Dates: 2/9/2025 to 2/15/2025



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.30m	4.00m to 6.90m	6.00m to 10.50m	9.50m to 13.70m	9.50m to 23.70m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck	
NB	17	25960	295	405	37	26714
SB	25	27727	368	1311	25	29456
Total	42	53687	663	1716	62	56170
Percentage of Total	0.07%	95.58%	1.18%	3.06%	0.11%	100.00%