

**ELK LAKE DR
February 9, 2025**

**between
to**

**COMMONWEALTH PLACE AND PATRICIA BAY HWY
February 15, 2025**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

ELK LAKE DR
February 9, 2025

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COMMONWEALTH PLACE AND PATRICIA BAY HWY
February 15, 2025



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	1674	2586	4260
Average Speed (km/h)	62	60	60

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: C0022-01

Location: ELK LAKE DR Between COMMONWEALTH PLACE AND PATRICIA BAY HWY

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										
12-1 AM	3	4	2	7	1	6	2	6	2	3	2	5	7	0.2%
1-2 AM	0	1	3	0	1	2	2	1	3	1	2	1	3	0.1%
2-3 AM	1	4	1	4	0	2	1	1	0	5	1	3	4	0.1%
3-4 AM	3	1	5	3	5	0	3	0	2	5	4	2	5	0.1%
4-5 AM	1	5	1	2	3	7	2	2	1	4	2	4	6	0.1%
5-6 AM	4	24	6	26	5	21	8	22	7	21	6	23	29	0.7%
6-7 AM	24	50	24	51	25	51	24	41	22	41	24	47	71	1.7%
7-8 AM	59	105	71	110	66	113	64	140	64	94	65	112	177	4.2%
8-9 AM	114	226	112	201	115	216	113	197	76	155	106	199	305	7.2%
9-10 AM	103	190	100	210	137	192	110	207	131	166	116	193	309	7.3%
10-11 AM	122	155	121	167	125	165	125	181	132	219	125	177	302	7.1%
11-12 PM	99	178	119	187	121	213	132	195	146	221	123	199	322	7.6%
12-1 PM	121	158	127	184	142	222	143	198	154	203	137	193	330	7.8%
1-2 PM	143	172	152	198	120	204	141	225	157	236	143	207	350	8.2%
2-3 PM	128	183	128	197	132	196	136	187	121	210	129	195	324	7.6%
3-4 PM	154	284	154	302	166	282	166	302	149	224	158	279	437	10.2%
4-5 PM	147	211	161	247	170	235	181	262	148	182	161	227	389	9.1%
5-6 PM	121	184	141	197	121	181	131	209	96	214	122	197	319	7.5%
6-7 PM	77	96	72	110	87	121	105	124	71	94	82	109	191	4.5%
7-8 PM	64	93	69	89	56	74	70	75	64	85	65	83	148	3.5%
8-9 PM	40	51	41	50	55	55	46	53	38	42	44	50	94	2.2%
9-10 PM	36	31	31	35	28	37	38	56	26	54	32	43	74	1.7%
10-11 PM	16	13	19	13	16	12	25	18	23	32	20	18	37	0.9%
11-12 AM	4	16	9	17	6	16	4	22	10	29	7	20	27	0.6%
LANES	1584	2435	1669	2607	1703	2623	1772	2724	1643	2540	1674	2586	4260	100.0%
TOTAL	4019		4276		4326		4496		4183		4260			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	305 ⇨		7.2%		between 8-9 AM		1843 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	309 ⇨		7.3%		between 9-10 AM		1190 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	330 ⇨		7.8%		between 12-1 PM						7-8 AM VEH / HR 177 VEH / 2HR 482 2 HR % 11.3%			
MAX. 11 am - 3 pm PEAK	350 ⇨		8.2%		between 1-2 PM						8-9 AM VEH / HR 305			
MAX. 4 - 6 pm PEAK	389 ⇨		9.1%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	437 ⇨		10.2%		between 3-4 PM						11-12 PM VEH / HR 322 VEH / 2HR 653 2 HR % 15.3%			
											12-1 PM VEH / HR 330			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 389 VEH / 2HR 708 2 HR % 16.6%			
											5-6 PM VEH / HR 319			

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

Vehicle Speed Summary

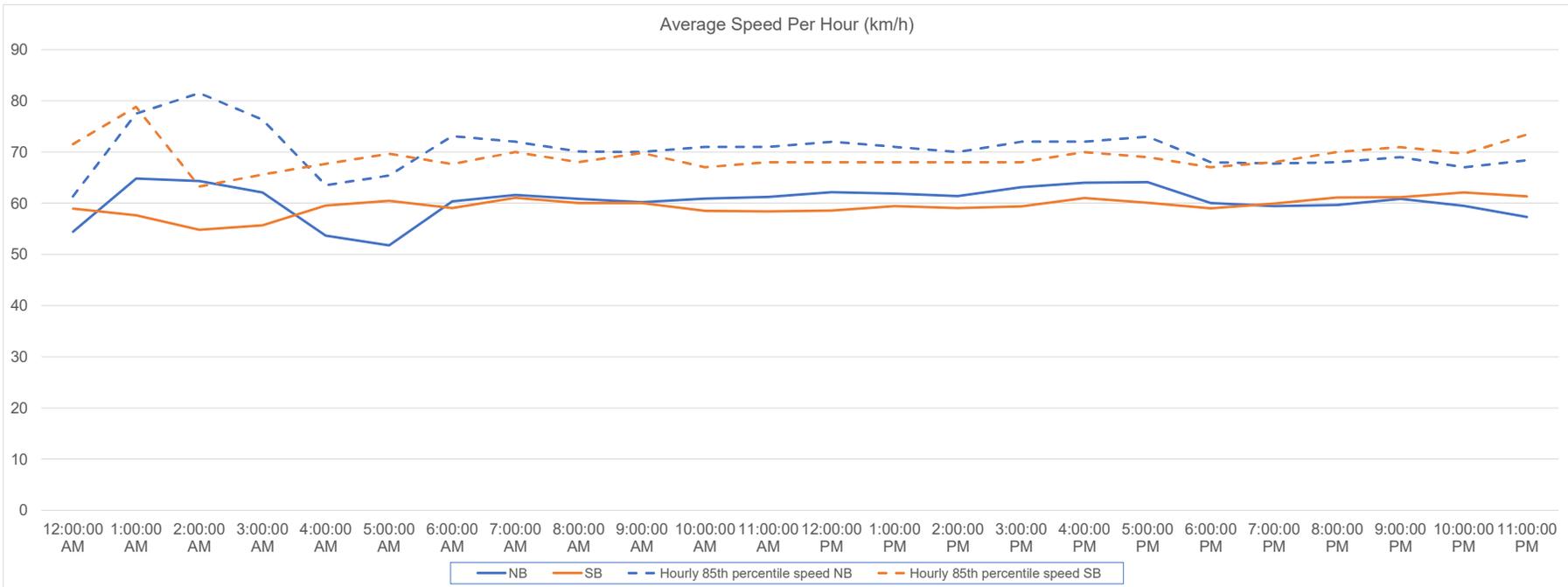


Station ID: C0022-01
 Location: ELK LAKE DR between COMMONWEALTH PLACE AND PATRICIA BAY HWY
 Dates: 2/9/2025 to 2/15/2025

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	28	22	54	96	308	868	2204	4252	6039	5874	3971	2892	484	108
Percent Total	0%	0%	0%	0%	1%	3%	8%	16%	22%	22%	15%	11%	2%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	98%	89%
SB	100%	98%	85%
Combined	100%	98%	87%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	62 km/h	71 km/h	78 km/h
SB	60 km/h	69 km/h	74 km/h
Combined	60 km/h	70 km/h	76 km/h



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

Station ID C0022-01
 Location: ELK LAKE DR between COMMONWEALTH PLACE AND PATRICIA BAY HWY
 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	8	10612	69	291	8	10988
SB	4	16182	165	520	82	16953
Total	12	26794	234	811	90	27941
Percentage of Total	0.04%	95.89%	0.84%	2.90%	0.32%	100.00%