Tennyson between Dupplin Rd & Kelvin Rd 2024-11-12 to 2024-11-14

The data presented here is for information purposes only and should not be considered authoritative for construction, geotechnical, engineering, navigational, legal, or other site-specific uses. Please note that small datasets may skew the calculation of the hourly 85th percentile speed. The information shared is owned by the Capital Regional District.

Accuracy is not guaranteed.

This document contains:

Overview

Vehicle Volume Summary - updated July 15, 2025

Vehicle Speed Summary

Vehicle Classification Summary

#### **Overview**

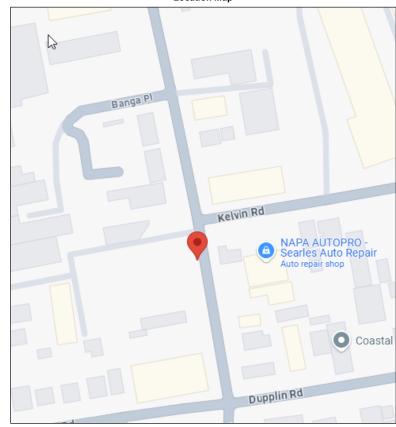
Tennyson between Dupplin Rd & Kelvin Rd 2024-11-12 to 2024-11-14

Metric	SB	NB	Combined
Average Traffic Volume (weekdays)	1479	1832	3311
Average Speed (km/h)	34	36	35

Weather Information	Value
Minimum Temperature	4 °C
Maximum Temperature	11 °C
Total Precipitation	16 mm



#### **Location Map**



**Data collected by:** The Appian Way Traffic Data Services

Report produced by: G. Li Date: 12/9/2024 Checked by: A. McGill Date: 12/12/2024

# **Vehicle Volume Summary**

 Start Date:
 2024-11-12

 Start Time:
 12 AM



Location: Tennyson Between Dupplin Rd & Kelvin Rd

DATE:	Novembe	er 12, 2024	Novemb	er 13, 2024	Novemb	er 14, 2024	1							
		UE		/ED		IURS	3	-DAY AVG	3-DAY AVG	HOURLY				
Time:	SB	NB	SB	NB	SB	NB	SB	NB	CH 1+2	%				
12-1 AM	3	5	1	2	0	4	1	4	5	0.2%				
1-2 AM	2	1	3	3	2	1	2	2	4	0.1%				
2-3 AM	0	1	0	1	1	2	0	1	2	0.1%				
3-4 AM	1	2	1	4	1	3	1	3	4	0.1%				
4-5 AM	1	5	1	2	2	3	1	3	5	0.1%				
5-6 AM	20	4	23	13	15	11	19	9	29	0.9%				
6-7 AM	63	23	75	24	78	26	72	24	96	2.9%				
7-8 AM	172	66	153	76	146	65	157	69	226	6.8%				
8-9 AM	168	124	162	102	164	106	165	111	275	8.3%				
9-10 AM	135	130	125	111	132	129	131	123	254	7.7%				
10-11 AM	96	118	124	127	97	113	106	119	225	6.8%				
11-12 PM	104	146	109	136	134	162	116	148	264	8.0%				
12-1 PM	132	151	109	167	117	153	119	157	276	8.3%				
1-2 PM	126	155	86	164	130	163	114	161	275	8.3%				
2-3 PM	112	177	90	155	91	168	98	167	264	8.0%				
3-4 PM	95	178	99	168	103	205	99	184	283	8.5%				
4-5 PM	85	231	99	239	103	224	96	231	327	9.9%				
5-6 PM	56	167	102	133	57	151	72	150	222	6.7%				
6-7 PM	45	88	49	59	50	62	48	70	118	3.6%				
7-8 PM	33	38	27	26	34	35	31	33	64	1.9%				
8-9 PM	20	27	14	17	11	28	15	24	39	1.2%				
9-10 PM	10	20	10	15	11	21	10	19	29	0.9%				
10-11 PM	3	10	6	19	3	8	4	12	16	0.5%				
11-12 AM	2	9	1	9	2	5	2	8	9	0.3%				
LANES	1484	1876	1469	1772	1484	1848	1479	1832	3311	100.0%				
TOTAL		360		241		332	3	311						
	Т	UE		/ED	TH	URS			AY AVG					
		PEAK H						CLES-PEAK P				2 HOUR PEAK		
MAX. 7 - 9 a	am PEAK	2	275 □ >	8.3%	between	8-9 AM	1590	$\Rightarrow$	6 HR TOTAL				l (7 - 9 AM)	
												VEH / HR	VEH / 2HR	2 HR %
MAX. 7 - 11	am PEAK	2	75 🖒	8.3%	between	8-9 AM	1050	$\Box$	4 HR TOTAL		7-8 AM	226	501	15.1%
	_			2.20/		40 4 514					8-9 AM	275		
MAX. 11 am	- 1 pm	2	276 □	8.3%	between	12-1 PM							N (11 - 1 PM)	0.110.0/
			76 🖒	0.00/	h - 4	40.4 DM	24 HOUR FA	CTORS			44 40 DM	VEH / HR	F40	2 HR %
MAX. 11 am	- 3 pm	2	276 🛶	8.3%	between	12-1 PM		$\Longrightarrow$	0.04.110.540	-	11-12 PM	264 276	540	16.3%
MAY 4 6 =	m DEAK	2	27 🖒	9.9%	between	4-5 PM	2.08		6-24 HR FAC		12-1 PM		I (4 - 6 PM)	
MAX. 4 - 6 p	III PEAN	3	121 L	9.9%	permeen	4-5 FIVI	3.15	$\Longrightarrow$	4-24 HR FAC	<b>-</b>		VEH / HR	VEH / 2HR	2 HR %
MAX. 3 - 6 p	m DEAK	2	27 🖒	9.9%	between	4-5 PM	3.15	~~~	4-24 RK PAC	1.	4-5 PM	<u>VER / RK</u> 327	VEH / 2HR 549	2 FIX % 16.6%
MAX. 3 - 6 P	III I' EAR	3	121 —V	J.J/0	permeer	4-0 F IVI					5-6 PM	222	349	10.0 /0
							1				TO-O I IVI			

Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li Date: 7/15/2025 Checked by: A. McGill Date: 7/15/2025

### **Vehicle Speed Summary**



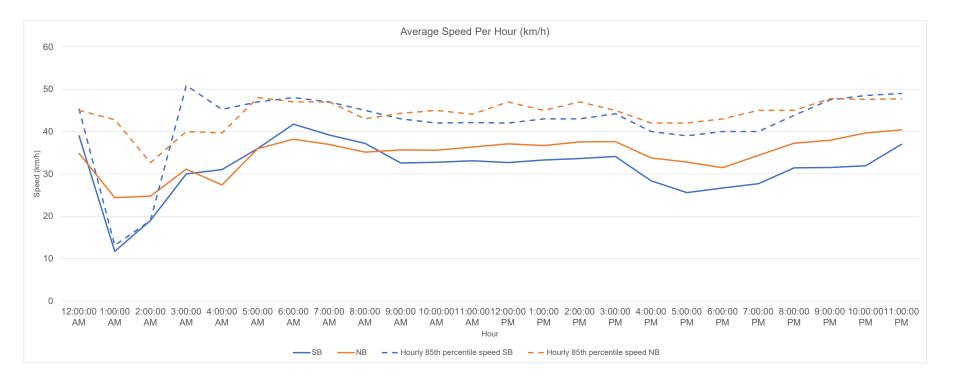
Location: Tennyson between Dupplin Rd & Kelvin Rd

Dates: 2024-11-12 to 2024-11-14

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	1234	367	759	2363	2632	1434	888	195	45	13	2	0	0	0
Percent Total	12%	4%	8%	24%	26%	14%	9%	2%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
SB	72%	25%	2%
NB	80%	27%	3%
Combined	76%	26%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
SB	34 km/h	43 km/h	48 km/h
NB	36 km/h	45 km/h	48 km/h
Combined	35 km/h	43 km/h	48 km/h



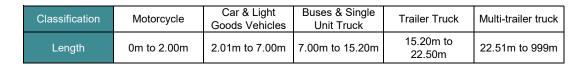
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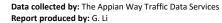
## **Vehicle Class Summary**

Location: Tennyson between Dupplin Rd & Kelvin Rd

**Dates:** 2024-11-12 to 2024-11-14



Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total
SB	81	4132	215	7	2	4437
NB	20	5276	190	9	1	5496
Total	101	9408	405	16	3	9933
Percentage of Total	1.02%	94.71%	4.08%	0.16%	0.03%	100.00%



Date: 12/9/2024 Checked by: A. McGill Date: 12/12/2024

