

Whittier
2024-11-05

between
to

Dupplin Rd & Boleskine Rd
2024-11-07

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

Whittier
2024-11-05

between
to

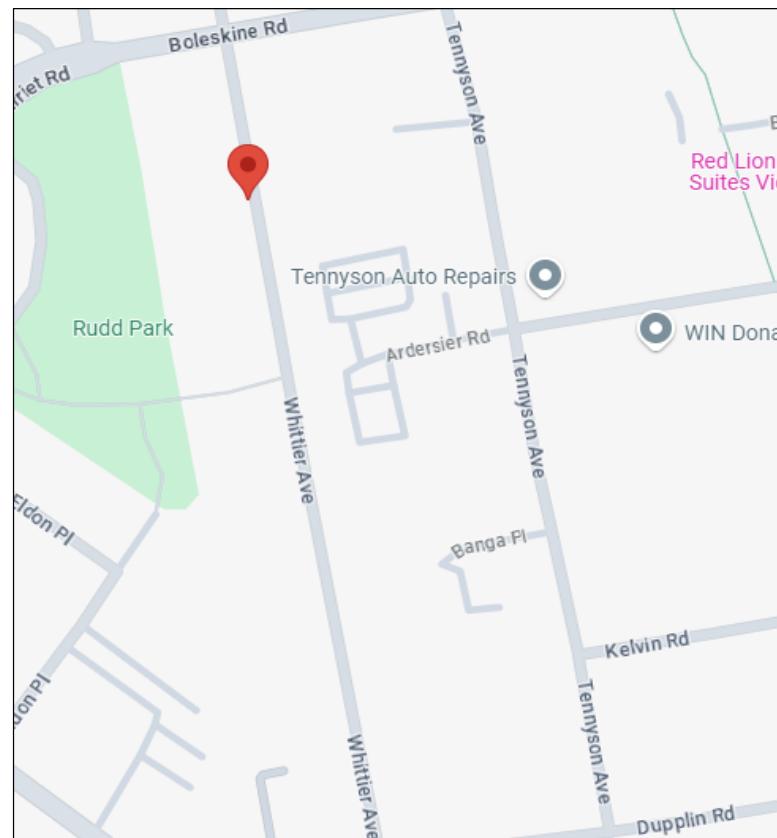
Dupplin Rd & Boleskine Rd
2024-11-07



Metric	SB	NB	Combined
Average Traffic Volume (weekdays)	414	575	989
Average Speed (km/h)	26	24	25

Weather Information	Value
Minimum Temperature	6 °C
Maximum Temperature	12 °C
Total Precipitation	0 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: 2024-11-05
 Start Time: 12 AM



Location: Whittier Between Duplin Rd & Boleskine Rd

DATE:	November 5, 2024		November 6, 2024		November 7, 2024		3-DAY AVG		3-DAY AVG	HOURLY
Time:	TUE	SB	WED	SB	NB	THURS	SB	NB	CH 1+2	%
12-1 AM		1		2	1		0	1	1	0.2%
1-2 AM		0		1	0		0	1	1	0.1%
2-3 AM		1		1	0		0	0	1	0.1%
3-4 AM		0		1	0		1	2	2	0.2%
4-5 AM		0		2	0		1	0	1	0.1%
5-6 AM		2		8	1		7	3	8	1.0%
6-7 AM		6		24	6		15	6	22	2.7%
7-8 AM		30		34	25		38	27	31	6.2%
8-9 AM		47		59	60		63	41	52	10.9%
9-10 AM		21		33	25		32	22	19	5.1%
10-11 AM		22		32	14		26	20	35	5.0%
11-12 PM		25		33	13		33	14	36	5.2%
12-1 PM		23		36	25		32	27	42	6.2%
1-2 PM		16		30	31		53	18	32	6.1%
2-3 PM		29		50	17		30	19	47	6.5%
3-4 PM		52		47	40		42	39	51	9.1%
4-5 PM		44		72	40		57	34	70	10.7%
5-6 PM		42		53	33		53	30	46	8.7%
6-7 PM		25		38	20		24	20	23	5.1%
7-8 PM		14		17	21		16	30	20	4.0%
8-9 PM		12		7	14		8	22	18	2.7%
9-10 PM		13		4	19		11	15	14	2.6%
10-11 PM		4		6	6		9	4	4	1.1%
11-12 AM		2		4	4		0	4	3	0.6%
LANES	431	594	415	552	396	578	414	575	989	100.0%
TOTAL	1025		967		974		989			
	TUE		WED		THURS		3-DAY AVG			
PEAK HOUR MAX. 7 - 9 am PEAK 107 → 10.9% between 8-9 AM MAX. 7 - 11 am PEAK 107 → 10.9% between 8-9 AM MAX. 11 am - 1 pm 62 → 6.2% between 12-1 PM MAX. 11 am - 3 pm 64 → 6.5% between 2-3 PM MAX. 4 - 6 pm PEAK 106 → 10.7% between 4-5 PM MAX. 3 - 6 pm PEAK 106 → 10.7% between 4-5 PM						TOTAL VEHICLES-PEAK PERIODS 473 → 6 HR TOTAL 360 → 4 HR TOTAL			2 HOUR PEAK INTERVALS 2 HR AM (7 - 9 AM) VEH / HR 62 169 2 HR % 7-8 AM 62 169 17.1% 8-9 AM 107	
24 HOUR FACTORS 2.09 → 6-24 HR FACT. 2.74 → 4-24 HR FACT.						2 HR NOON (11 - 1 PM) VEH / HR 51 113 2 HR % 11-12 PM 51 113 11.4% 12-1 PM 62			2 HR PM (4 - 6 PM) VEH / HR 106 191 2 HR % 4-5 PM 106 191 19.4% 5-6 PM 86	

Vehicle Speed Summary

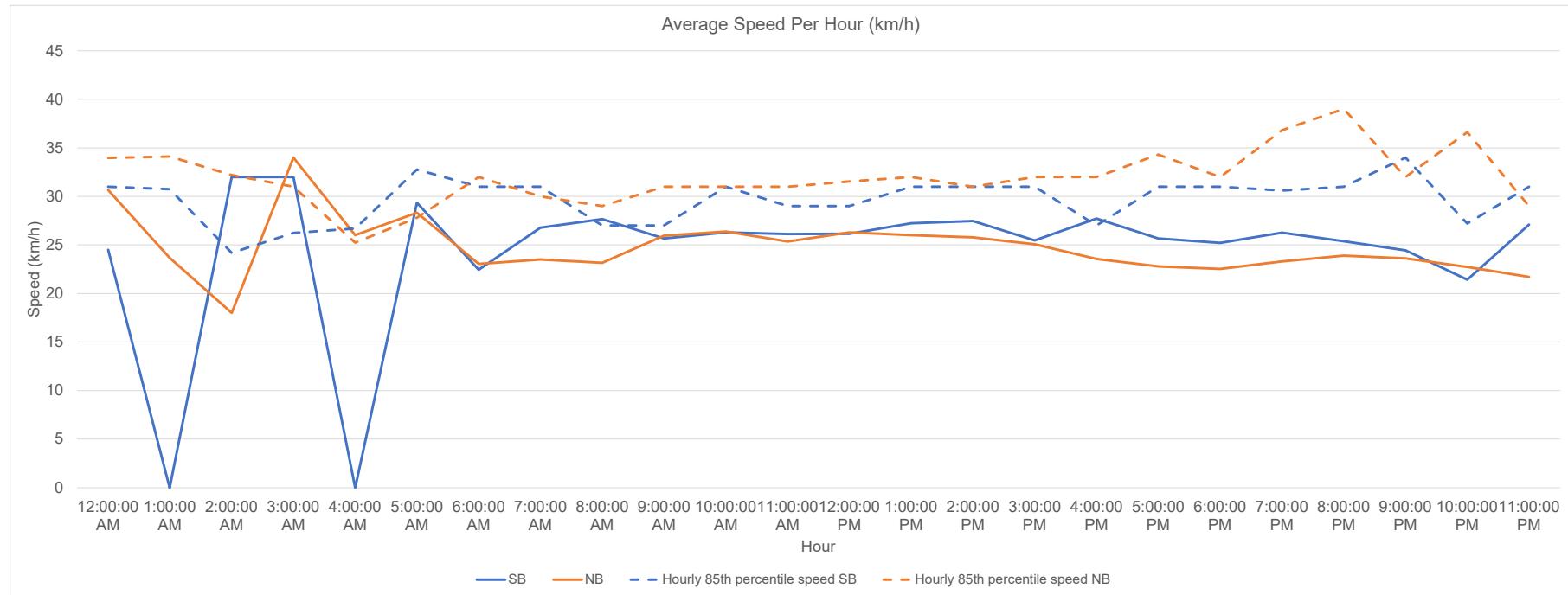


Location: Whittier between Duplin Rd & Boleskine Rd
 Dates: 2024-11-05 to 2024-11-07

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	613	708	887	681	72	0	0	0	0	0	0	0	0	0
Percent Total	21%	24%	30%	23%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
SB	29%	0%	0%
NB	23%	0%	0%
Combined	26%	0%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
SB	26 km/h	31 km/h	35 km/h
NB	24 km/h	31 km/h	35 km/h
Combined	25 km/h	31 km/h	35 km/h



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Vehicle Class Summary

Location: Whittier
Dates: 2024-11-05

between
to
Dupplin Rd & Boleskine Rd
2024-11-07



Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
SB	57	1168	15	2	0	1242
NB	7	1580	136	1	0	1724
Total	64	2748	151	3	0	2966
Percentage of Total	2.16%	92.65%	5.09%	0.10%	0.00%	100.00%

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