

Dupplin **between** **Burnside Rd E & Whittier Ave**
2024-11-05 **to** **2024-11-07**

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Overview

Vehicle Volume Summary - [updated July 15, 2025](#)

Vehicle Speed Summary

Vehicle Classification Summary

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

Overview

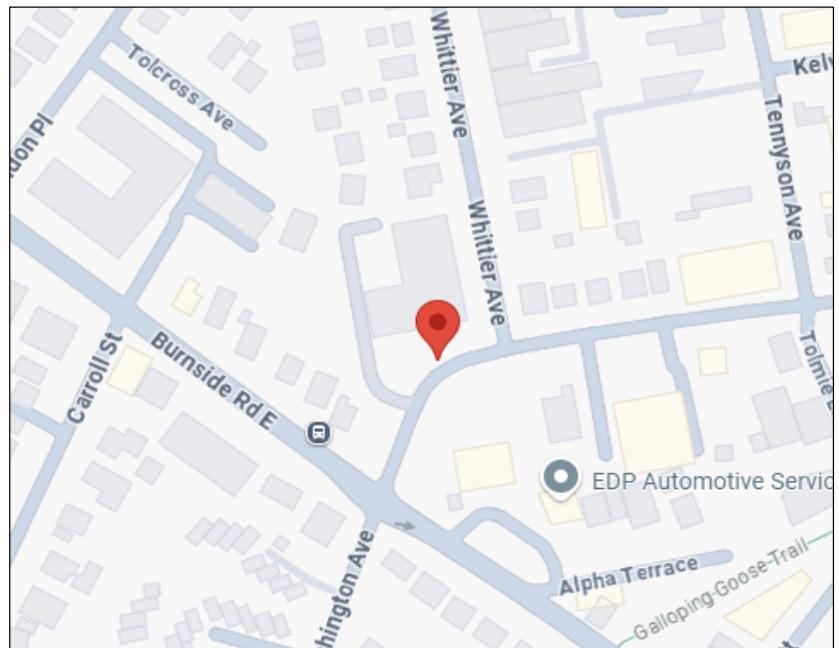
Dupplin between Burnside Rd E & Whittier Ave
2024-11-05 to 2024-11-07



Metric	WB	EB	Combined
Average Traffic Volume (weekdays)	850	1380	2230
Average Speed (km/h)	29	32	31

Weather Information	Value
Minimum Temperature	6 °C
Maximum Temperature	12 °C
Total Precipitation	0 mm

Location Map



Vehicle Volume Summary



Start Date: 2024-11-05
 Start Time: 12 AM

Location: Dupplin Between Burnside Rd E & Whittier Ave

DATE:	November 5, 2024		November 6, 2024		November 7, 2024		3-DAY AVG		3-DAY AVG	HOURLY
Time:	WB	EB	WB	EB	WB	EB	WB	EB	CH 1+2	%
12-1 AM	3	5	2	3	1	2	2	3	5	0.2%
1-2 AM	3	1	0	2	3	5	2	3	5	0.2%
2-3 AM	2	0	3	5	3	0	3	2	4	0.2%
3-4 AM	1	2	1	3	3	4	2	3	5	0.2%
4-5 AM	1	0	1	2	0	0	1	1	1	0.1%
5-6 AM	3	16	7	15	4	12	5	14	19	0.9%
6-7 AM	10	38	5	37	10	42	8	39	47	2.1%
7-8 AM	29	115	30	115	27	114	29	115	143	6.4%
8-9 AM	51	142	46	138	51	143	49	141	190	8.5%
9-10 AM	49	114	38	141	58	126	48	127	175	7.9%
10-11 AM	62	109	56	95	57	136	58	113	172	7.7%
11-12 PM	63	103	60	113	65	108	63	108	171	7.7%
12-1 PM	69	139	74	138	65	112	69	130	199	8.9%
1-2 PM	52	128	79	108	54	101	62	112	174	7.8%
2-3 PM	70	119	82	101	69	97	74	106	179	8.0%
3-4 PM	73	137	79	110	69	114	74	120	194	8.7%
4-5 PM	114	99	102	99	110	95	109	98	206	9.3%
5-6 PM	96	69	85	63	72	56	84	63	147	6.6%
6-7 PM	42	28	29	38	40	40	37	35	72	3.2%
7-8 PM	25	15	21	22	35	17	27	18	45	2.0%
8-9 PM	14	7	19	14	19	14	17	12	29	1.3%
9-10 PM	16	6	10	7	16	12	14	8	22	1.0%
10-11 PM	10	6	7	3	12	4	10	4	14	0.6%
11-12 AM	4	3	3	5	7	7	5	5	10	0.4%
LANES	862	1401	839	1377	850	1361	850	1380	2230	100.0%
TOTAL	2263		2216		2211		2230			
	TUE		WED		THURS		3-DAY AVG			
PEAK HOUR						TOTAL VEHICLES-PEAK PERIODS			2 HOUR PEAK INTERVALS	
MAX. 7 - 9 am PEAK						1057	→	6 HR TOTAL	2 HR AM (7 - 9 AM)	
MAX. 7 - 11 am PEAK						687	→	4 HR TOTAL	VEH / HR	VEH / 2HR
MAX. 11 am - 1 pm						7-8 AM			143	334
MAX. 11 am - 3 pm						8-9 AM			190	15.0%
MAX. 4 - 6 pm PEAK						24 HOUR FACTORS			2 HR NOON (11 - 1 PM)	
MAX. 3 - 6 pm PEAK						2.11	→	6-24 HR FACT.	VEH / HR	2 HR %
						3.25	→	4-24 HR FACT.	11-12 PM	171
						12-1 PM			370	16.6%
						2 HR PM (4 - 6 PM)			4-5 PM	206
						5-6 PM			353	15.8%
						147				

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Vehicle Speed Summary

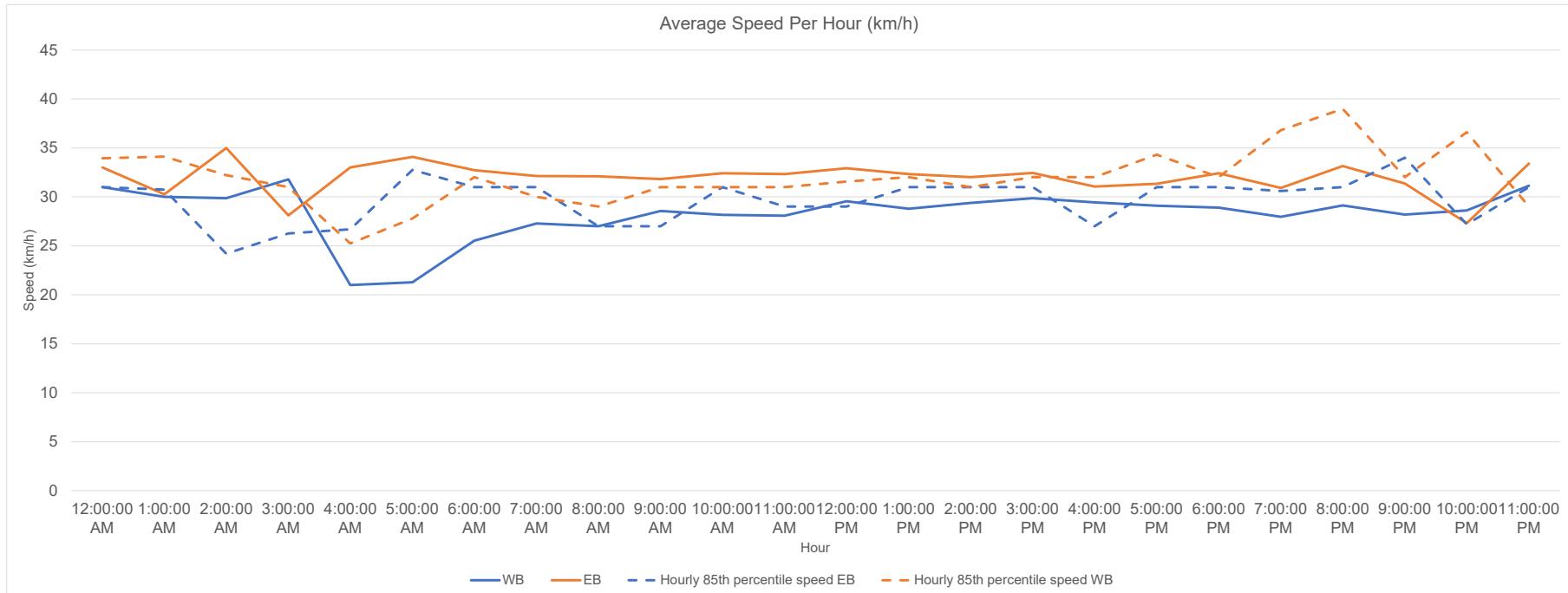


Location: Duplin between Burnside Rd E & Whittier Ave
 Dates: 2024-11-05 to 2024-11-07

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	736	269	1212	3023	1111	235	83	0	6	0	0	0	0	0
Percent Total	11%	4%	18%	45%	17%	4%	1%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
WB	55%	2%	0%
EB	74%	7%	0%
Combined	67%	5%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
WB	29 km/h	35 km/h	39 km/h
EB	32 km/h	39 km/h	42 km/h
Combined	31 km/h	39 km/h	42 km/h



Vehicle Class Summary

Location: **Dupplin**
Dates: **2024-11-05** between **2024-11-07** to **Burnside Rd E & Whittier Ave**



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	
WB	32	2480	39	0	0	2551
EB	32	3990	117	0	0	4139
Total	64	6470	156	0	0	6690
Percentage of Total	0.96%	96.71%	2.33%	0.00%	0.00%	100.00%

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