

WILKINSON RD
November 17, 2024

between
to
HELMCKEN RD AND TULIP AVE
November 23, 2024



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Vehicle Speed Summary

Vehicle Classification Summary

Overview

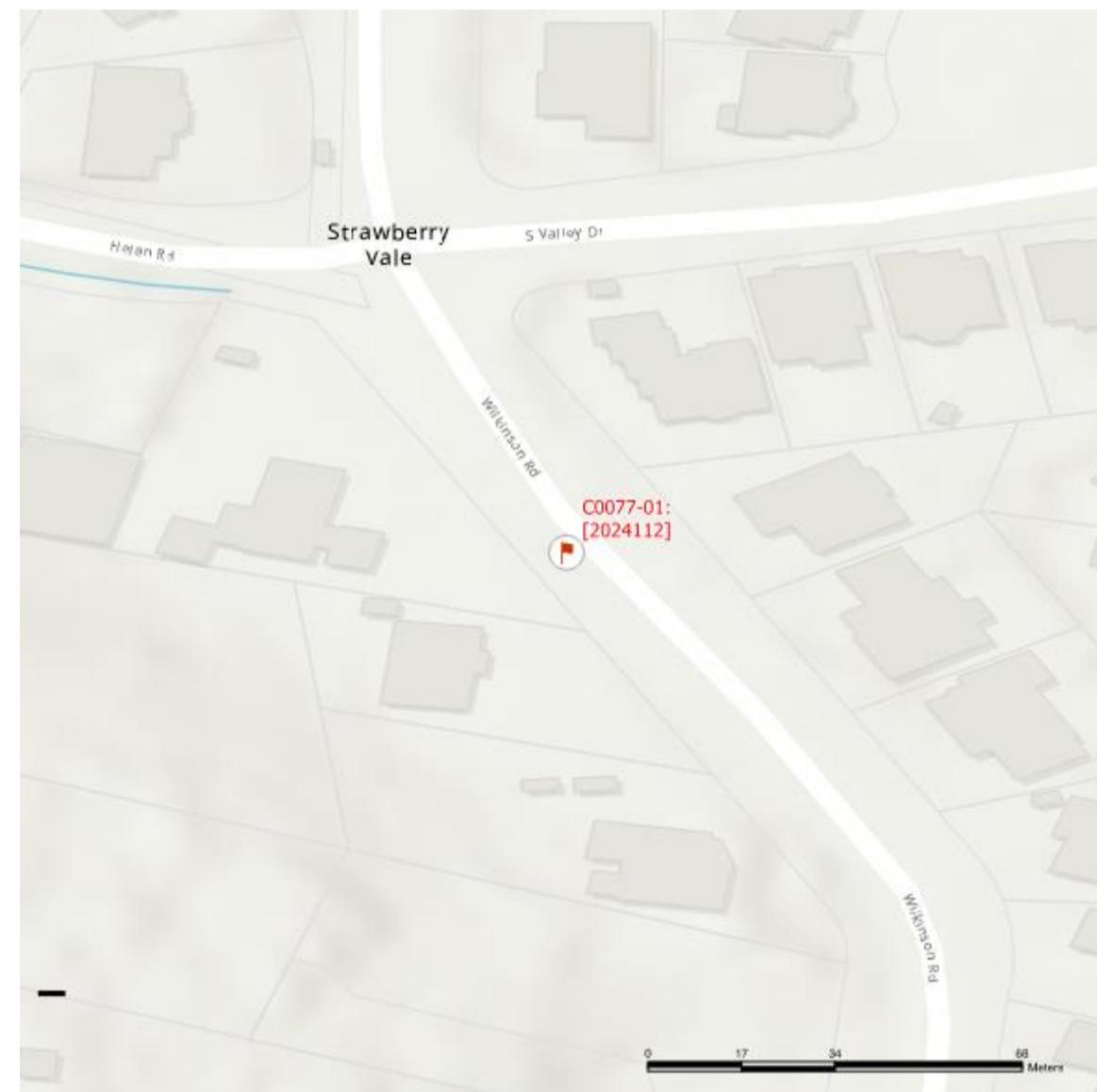
WILKINSON RD between HELMCKEN RD AND TULIP AVE
November 17, 2024 to November 23, 2024



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	597	528	1125
Average Speed (km/h)	40	40	40

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	12 °C
Total Precipitation	7 mm



Vehicle Volume Summary



Start Date: 11/17/2024
 Start Time: 12:00 AM
 Station ID: C0077-01

Location: WILKINSON RD Between HELMCKEN RD AND TULIP AVE

DATE:	November 18, 2024		November 19, 2024		November 20, 2024		November 21, 2024		November 22, 2024		WK AVG		WK AVG	HOURLY		
	MON		TUE		WED		THURS		FRI		MON	TUE	CH 1+2	%		
	Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB			
12-1 AM	0	3	0	0	2	3	1	0	4	0	1	1	3	0.2%		
1-2 AM	3	4	0	0	1	0	0	0	0	0	1	1	2	0.1%		
2-3 AM	4	1	1	0	2	1	1	0	1	0	2	0	2	0.2%		
3-4 AM	2	1	1	0	2	0	1	0	3	1	2	0	2	0.2%		
4-5 AM	3	2	0	1	0	2	3	1	2	0	2	1	3	0.2%		
5-6 AM	6	2	5	3	3	3	4	2	2	2	4	2	6	0.6%		
6-7 AM	8	16	11	6	13	4	8	9	9	5	10	8	18	1.6%		
7-8 AM	24	39	30	55	27	42	33	43	15	28	26	41	67	6.0%		
8-9 AM	76	76	84	86	79	74	78	70	36	34	71	68	139	12.3%		
9-10 AM	45	41	33	29	31	26	36	43	39	31	37	34	71	6.3%		
10-11 AM	41	29	31	26	28	22	29	21	26	33	31	26	57	5.1%		
11-12 PM	29	32	25	21	30	35	20	28	30	29	27	29	56	5.0%		
12-1 PM	35	30	29	34	34	25	45	30	38	24	36	29	65	5.8%		
1-2 PM	36	29	37	26	25	20	39	39	27	27	33	28	61	5.4%		
2-3 PM	51	43	65	54	43	45	38	46	53	38	50	45	95	8.5%		
3-4 PM	51	59	47	51	52	52	68	62	40	45	52	54	105	9.4%		
4-5 PM	62	50	60	56	65	59	50	61	65	44	60	54	114	10.2%		
5-6 PM	49	39	47	27	53	32	49	26	44	36	48	32	80	7.1%		
6-7 PM	30	24	33	13	38	18	41	29	33	31	35	23	58	5.2%		
7-8 PM	23	20	12	9	22	14	29	22	28	23	23	18	40	3.6%		
8-9 PM	16	5	18	14	14	14	30	13	23	26	20	14	35	3.1%		
9-10 PM	11	14	14	6	8	7	7	9	22	21	12	11	24	2.1%		
10-11 PM	8	1	2	0	7	4	5	3	15	10	7	4	11	1.0%		
11-12 AM	5	3	4	3	7	4	11	2	12	5	8	3	11	1.0%		
LANES	618	563	589	520	586	506	626	559	567	493	597	528	1125	100.0%		
TOTAL	1181		1109		1092		1185		1060		1125					
	MON		TUE		WED		THURS		FRI		WK AVG					
PEAK HOUR																
MAX. 7 - 9 am PEAK HOUR		139	→	12.3%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS							
							521	→	6 HR TOTAL	2 HR AM (7 - 9 AM)						
MAX. 7 - 11 am PEAK HOUR		139	→	12.3%	between	8-9 AM	401	→	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %				
										7-8 AM	67	206	18.3%			
MAX. 11 am - 1 pm PEAK		65	→	5.8%	between	12-1 PM	24 HOUR FACTORS		2 HR NOON (11 - 1 PM)							
							2.16	→	6-24 HR FACT.	VEH / HR	121	10.7%				
MAX. 11 am - 3 pm PEAK		95	→	8.5%	between	2-3 PM	2.81	→	4-24 HR FACT.	VEH / HR	65					
MAX. 4 - 6 pm PEAK HOUR		114	→	10.2%	between	4-5 PM	2 HR PM (4 - 6 PM)		2 HR %		4-5 PM	114	195	17.3%		
										5-6 PM	80					

Vehicle Speed Summary

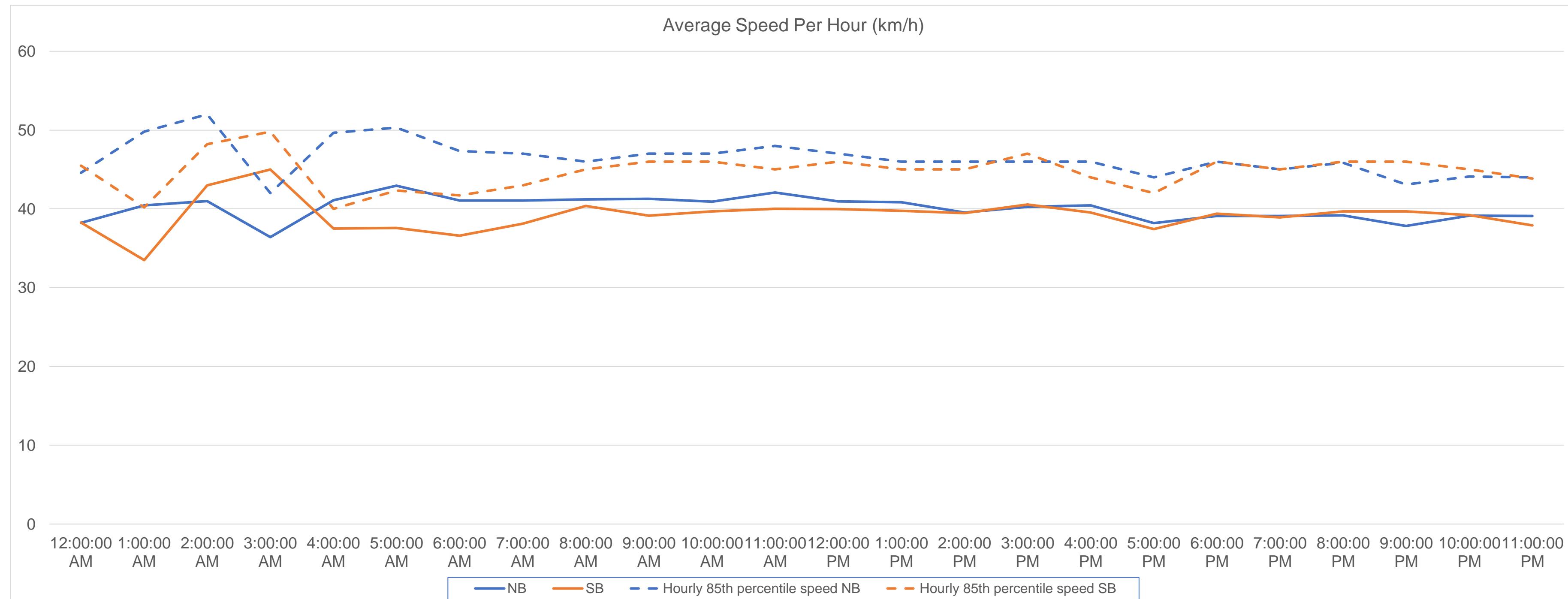


Station ID: C0077-01
 Location: WILKINSON RD between HELMCKEN RD AND TULIP AVE
 Dates: 11/17/2024 to 11/23/2024

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	38	51	276	1058	2309	1993	829	218	47	12	4	3	0	2
Percent Total	1%	1%	4%	15%	34%	29%	12%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	95%	48%	5%
SB	94%	42%	4%
Combined	95%	45%	4%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	40 km/h	46 km/h	50 km/h
SB	40 km/h	45 km/h	49 km/h
Combined	40 km/h	46 km/h	50 km/h



Data collected by: McElhanney

Report produced by: G. Li

Date: 3/27/2025

Checked by: A. McGill

Date: 3/27/2025

Vehicle Class Summary

Station ID: C0077-01
Location: WILKINSON RD
Dates: 11/17/2024 to 11/23/2024



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	6	3815	22	151	0	3994
SB	6	3387	10	109	0	3512
Total	12	7202	32	260	0	7506
Percentage of Total	0.16%	95.95%	0.43%	3.46%	0.00%	100.00%