

**MORRIS DR**  
**October 6, 2024**

**between**  
**to**  
**NICHOLSON ST AND LUCAS AVE**  
**October 12, 2024**

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## Overview

**MORRIS DR**      **between**      **NICHOLSON ST AND LUCAS AVE**  
**October 6, 2024**      **to**      **October 12, 2024**



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	760	830	1589
Average Speed (km/h)	36	37	36

Weather Information	Value
Minimum Temperature	7 °C
Maximum Temperature	15 °C
Total Precipitation	7 mm

## Location Map

**Data collected by: McElhanney**  
**Report produced by: G. Li**  
**Date: 3/27/2025**  
**Checked by: A. McGill**  
**Date: 3/27/2025**

## Vehicle Volume Summary



Start Date: 10/6/2024  
 Start Time: 12:00 AM  
 Station ID: R0777-01

Location: MORRIS DR      Between      NICHOLSON ST AND LUCAS AVE

DATE:	October 7, 2024		October 8, 2024		October 9, 2024		October 10, 2024		October 11, 2024		WK AVG		WK AVG	HOURLY										
	MON		TUE		WED		THURS		FRI		WB	SB	CH 1+2	%										
	Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%									
12-1 AM	1	0	1	0	1	0	0	1	1	2	1	1	1	1	0.1%									
1-2 AM	0	0	2	2	0	0	0	0	1	0	1	0	1	1	0.1%									
2-3 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%									
3-4 AM	0	1	0	1	0	1	0	0	0	1	0	1	1	1	0.1%									
4-5 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0%									
5-6 AM	1	0	0	1	1	0	0	0	1	1	1	0	1	1	0.1%									
6-7 AM	1	9	0	8	1	10	2	7	0	5	1	8	9	9	0.5%									
7-8 AM	42	37	53	34	36	38	40	37	45	39	43	37	80	5.0%										
8-9 AM	165	149	149	150	148	145	177	148	167	155	161	149	311	19.5%										
9-10 AM	44	45	41	44	30	37	32	36	35	38	36	40	76	4.8%										
10-11 AM	24	29	23	28	23	23	32	22	31	33	27	27	54	3.4%										
11-12 PM	24	31	23	28	21	32	28	32	32	34	26	31	57	3.6%										
12-1 PM	35	33	24	31	38	36	36	33	47	39	36	34	70	4.4%										
1-2 PM	25	32	20	19	42	34	34	36	35	40	31	32	63	4.0%										
2-3 PM	81	55	72	66	83	93	75	55	87	67	80	67	147	9.2%										
3-4 PM	76	102	82	115	51	68	81	123	72	110	72	104	176	11.1%										
4-5 PM	74	78	97	78	90	82	63	66	81	92	81	79	160	10.1%										
5-6 PM	54	58	100	82	81	74	95	78	60	73	78	73	151	9.5%										
6-7 PM	43	44	70	48	56	31	48	43	48	32	53	40	93	5.8%										
7-8 PM	15	21	12	65	16	45	14	33	16	27	15	38	53	3.3%										
8-9 PM	13	34	11	29	7	39	6	22	10	19	9	29	38	2.4%										
9-10 PM	6	24	5	19	3	15	5	10	6	25	5	19	24	1.5%										
10-11 PM	4	30	1	7	3	20	1	14	3	7	2	16	18	1.1%										
11-12 AM	2	2	0	3	1	4	2	6	1	7	1	4	6	0.4%										
LANES	730	815	786	858	732	827	771	802	779	846	760	830	1589	100.0%										
TOTAL	1545		1644		1559		1573		1625		1589													
	MON		TUE		WED		THURS		FRI		WK AVG													
<u>PEAK HOUR</u>					<u>TOTAL VEHICLES-PEAK PERIODS</u>					<u>2 HOUR PEAK INTERVALS</u>														
MAX. 7 - 9 am PEAK HOUR					829 → 6 HR TOTAL					<u>2 HR AM (7 - 9 AM)</u>														
MAX. 7 - 11 am PEAK HOUR					702 → 4 HR TOTAL					<u>VEH / HR</u>														
MAX. 11 am - 1 pm PEAK					<u>24 HOUR FACTORS</u>					<u>7-8 AM</u>														
MAX. 11 am - 3 pm PEAK					1.92 → 6-24 HR FACT.					80														
MAX. 4 - 6 pm PEAK HOUR					2.26 → 4-24 HR FACT.					<u>8-9 AM</u>														
MAX. 3 - 6 pm PEAK HOUR					VEH / HR					311														
					<u>2 HR NOON (11 - 1 PM)</u>					<u>2 HR %</u>														
					VEH / HR					11-12 PM														
					57					127														
					12-1 PM					70														
					<u>2 HR PM (4 - 6 PM)</u>					<u>2 HR %</u>														
					VEH / HR					4-5 PM														
					160					311														
					5-6 PM					151														

## Vehicle Speed Summary

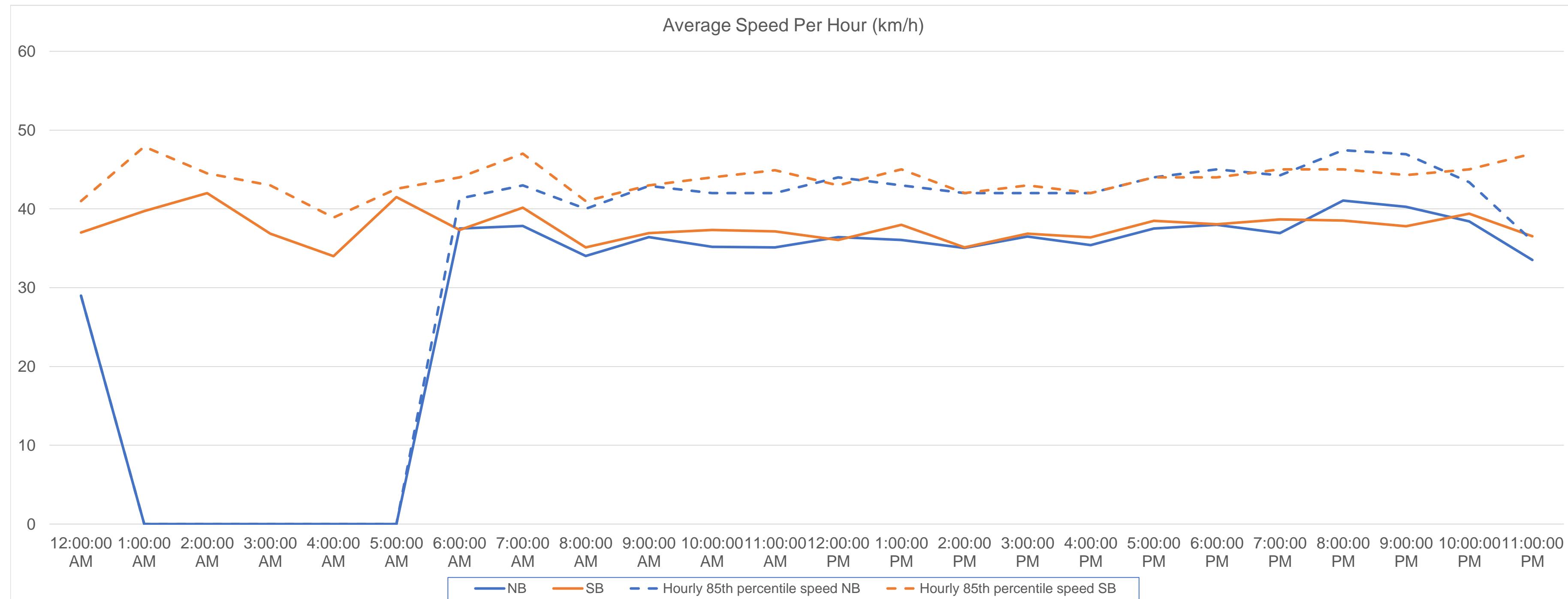


Station ID: R0777-01  
 Location: MORRIS DR between NICHOLSON ST AND LUCAS AVE  
 Dates: 10/6/2024 to 10/12/2024

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	80	258	1253	2522	2715	1717	525	120	36	7	1	0	0	0
Percent Total	1%	3%	14%	27%	29%	19%	6%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	79%	24%	1%
SB	86%	28%	2%
Combined	83%	26%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	36 km/h	43 km/h	46 km/h
SB	37 km/h	43 km/h	47 km/h
Combined	36 km/h	43 km/h	47 km/h



## Vehicle Class Summary

Station ID R0777-01  
Location: MORRIS DR  
Dates: 10/6/2024 between to 10/12/2024 NICHOLSON ST AND LUCAS AVE



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	4	4456	49	58	18	4585
SB	7	4895	48	51	12	5013
Total	11	9351	97	109	30	9598
Percentage of Total	0.11%	97.43%	1.01%	1.14%	0.31%	100.00%