

MCBRIAR AVE  
October 6, 2024

between  
to  
QUADRA ST AND MORRIS DR  
October 12, 2024

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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary



## Overview

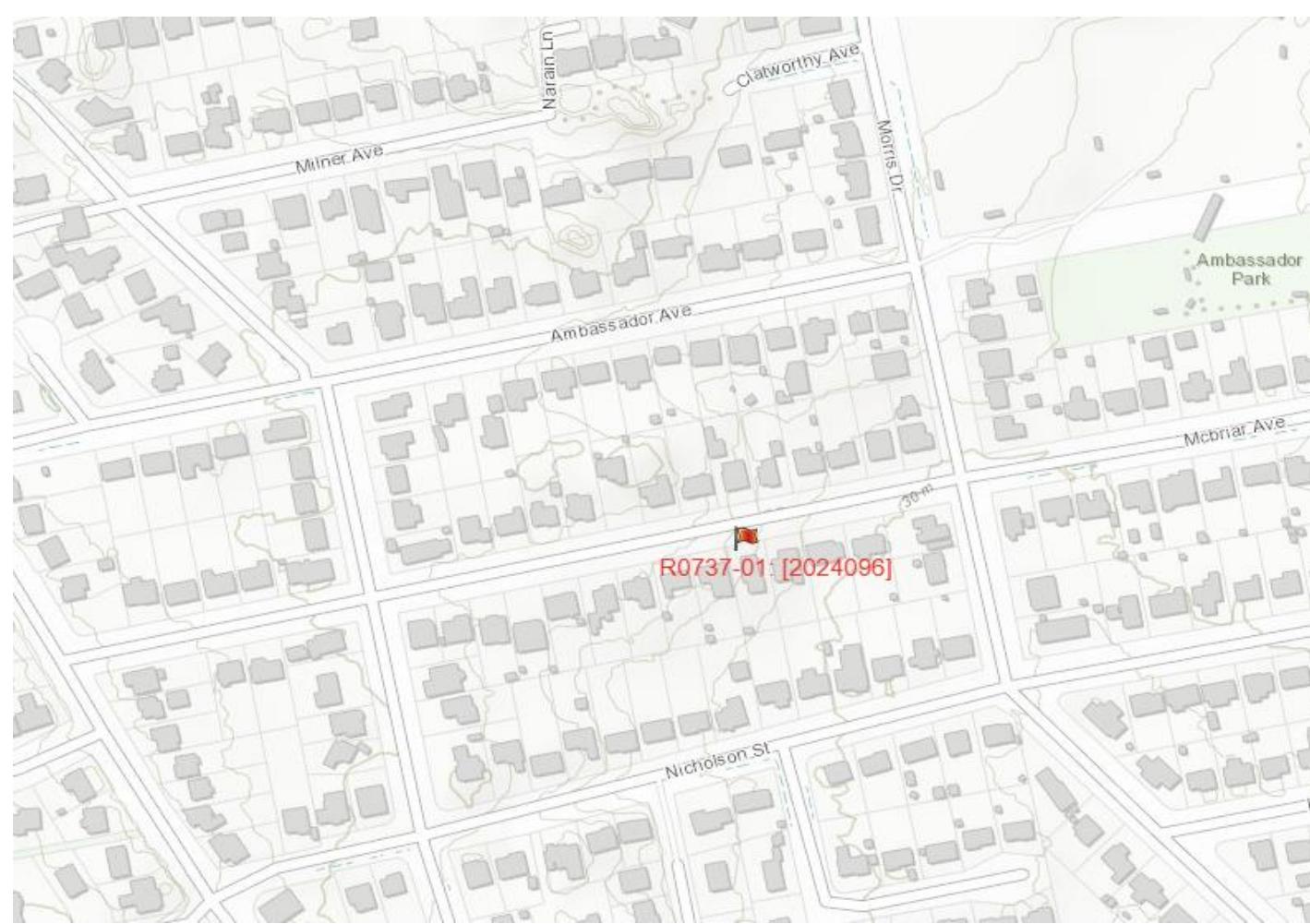
**MCBRIAR AVE**      **between**      **QUADRA ST AND MORRIS DR**  
**October 6, 2024**              **to**      **October 12, 2024**



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	575	544	1120
Average Speed (km/h)	21	22	22

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: R0737-02

Location: MCBRIAR AVE      Between      QUADRA ST AND MORRIS DR

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		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	1	0	1	1	1	0	0	1	2	1	1	1	2	0.1%
1-2 AM	2	0	0	0	1	0	0	0	0	1	1	0	1	0.1%
2-3 AM	0	0	0	0	0	0	0	0	2	0	0	0	0	0.0%
3-4 AM	0	0	1	0	0	0	0	1	1	1	0	0	1	0.1%
4-5 AM	0	1	0	0	0	2	0	0	0	0	0	1	1	0.1%
5-6 AM	0	7	4	7	1	5	0	4	1	11	1	7	8	0.7%
6-7 AM	6	6	2	16	6	15	7	20	6	13	5	14	19	1.7%
7-8 AM	20	34	24	33	21	31	21	41	18	34	21	35	55	4.9%
8-9 AM	56	56	75	53	67	57	61	56	64	52	65	55	119	10.7%
9-10 AM	31	37	43	27	27	37	24	30	28	22	31	31	61	5.5%
10-11 AM	28	36	35	28	26	27	34	32	27	27	30	30	60	5.4%
11-12 PM	29	36	30	26	24	32	29	32	35	38	29	33	62	5.6%
12-1 PM	43	34	35	37	37	31	34	36	35	36	37	35	72	6.4%
1-2 PM	26	43	27	27	33	39	31	36	52	38	34	37	70	6.3%
2-3 PM	44	42	35	35	57	28	51	47	46	40	47	38	85	7.6%
3-4 PM	85	64	61	50	71	63	71	58	55	47	69	56	125	11.2%
4-5 PM	64	50	46	32	48	51	53	34	58	53	54	44	98	8.7%
5-6 PM	34	39	47	44	46	40	53	35	48	46	46	41	86	7.7%
6-7 PM	34	39	40	28	39	24	31	37	33	33	35	32	68	6.0%
7-8 PM	21	26	15	19	25	19	17	27	25	23	21	23	43	3.9%
8-9 PM	22	16	16	10	22	14	25	19	10	12	19	14	33	3.0%
9-10 PM	17	14	13	7	13	3	27	10	17	18	17	10	28	2.5%
10-11 PM	10	6	7	4	6	7	7	6	15	7	9	6	15	1.3%
11-12 AM	2	0	4	1	3	2	2	6	10	3	4	2	7	0.6%
LANES	575	586	561	485	574	527	578	568	588	556	575	544	1120	100.0%
TOTAL	1161		1046		1101		1146		1144		1120			
	MON		TUE		WED		THURS		FRI				WK AVG	
<u>PEAK HOUR</u>														
MAX. 7 - 9 am PEAK HOUR		119	➡	10.7%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS			2 HOUR PEAK INTERVALS				
							493	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)				
MAX. 7 - 11 am PEAK HOUR		119	➡	10.7%	between	8-9 AM	359	➡	4 HR TOTAL	VEH / HR	55	175	2 HR %	
										8-9 AM	119			
MAX. 11 am - 1 pm PEAK		72	➡	6.4%	between	12-1 PM	24 HOUR FACTORS			2 HR NOON (11 - 1 PM)				
							2.27	➡	6-24 HR FACT.	VEH / HR	62	134	2 HR %	
MAX. 11 am - 3 pm PEAK		85	➡	7.6%	between	2-3 PM	3.12	➡	4-24 HR FACT.	12-1 PM	72			
										2 HR PM (4 - 6 PM)				
MAX. 4 - 6 pm PEAK HOUR		98	➡	8.7%	between	4-5 PM	4.5	➡	4-24 HR FACT.	4-5 PM	98	184	2 HR %	
										5-6 PM	86			
MAX. 3 - 6 pm PEAK HOUR		125	➡	11.2%	between	3-4 PM								16.5%

## Vehicle Speed Summary

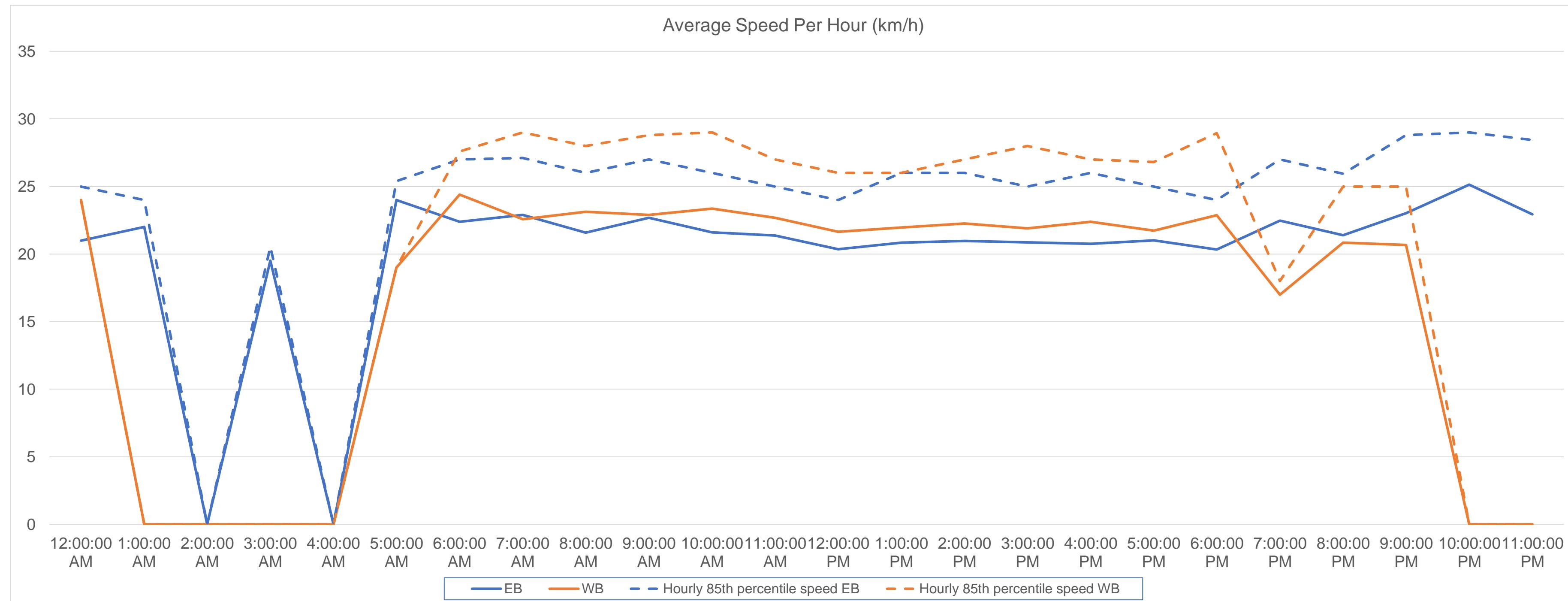


Station ID: R0737-02  
 Location: MCBRIAR AVE between QUADRA ST AND MORRIS DR  
 Dates: 10/6/2024 to 10/12/2024

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	1835	1562	630	128	26	4	0	0	0	0	0	0	0	0
Percent Total	44%	37%	15%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	3%	0%	0%
WB	6%	0%	0%
Combined	4%	0%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	21 km/h	26 km/h	29 km/h
WB	22 km/h	28 km/h	31 km/h
Combined	22 km/h	26 km/h	30 km/h



## Vehicle Class Summary

Station ID R0737-02  
Location: MCBRIAR AVE between QUADRA ST AND MORRIS DR  
Dates: 10/6/2024 to 10/12/2024



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	
EB	23	3600	43	19	9	3694
WB	11	3464	35	12	3	3525
Total	34	7064	78	31	12	7219
Percentage of Total	0.47%	97.85%	1.08%	0.43%	0.17%	100.00%