

MCBRIAR AVE
October 6, 2024

between
to

QUADRA ST AND MORRIS DR
October 12, 2024



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

MCBRIAR AVE
October 6, 2024

between
to

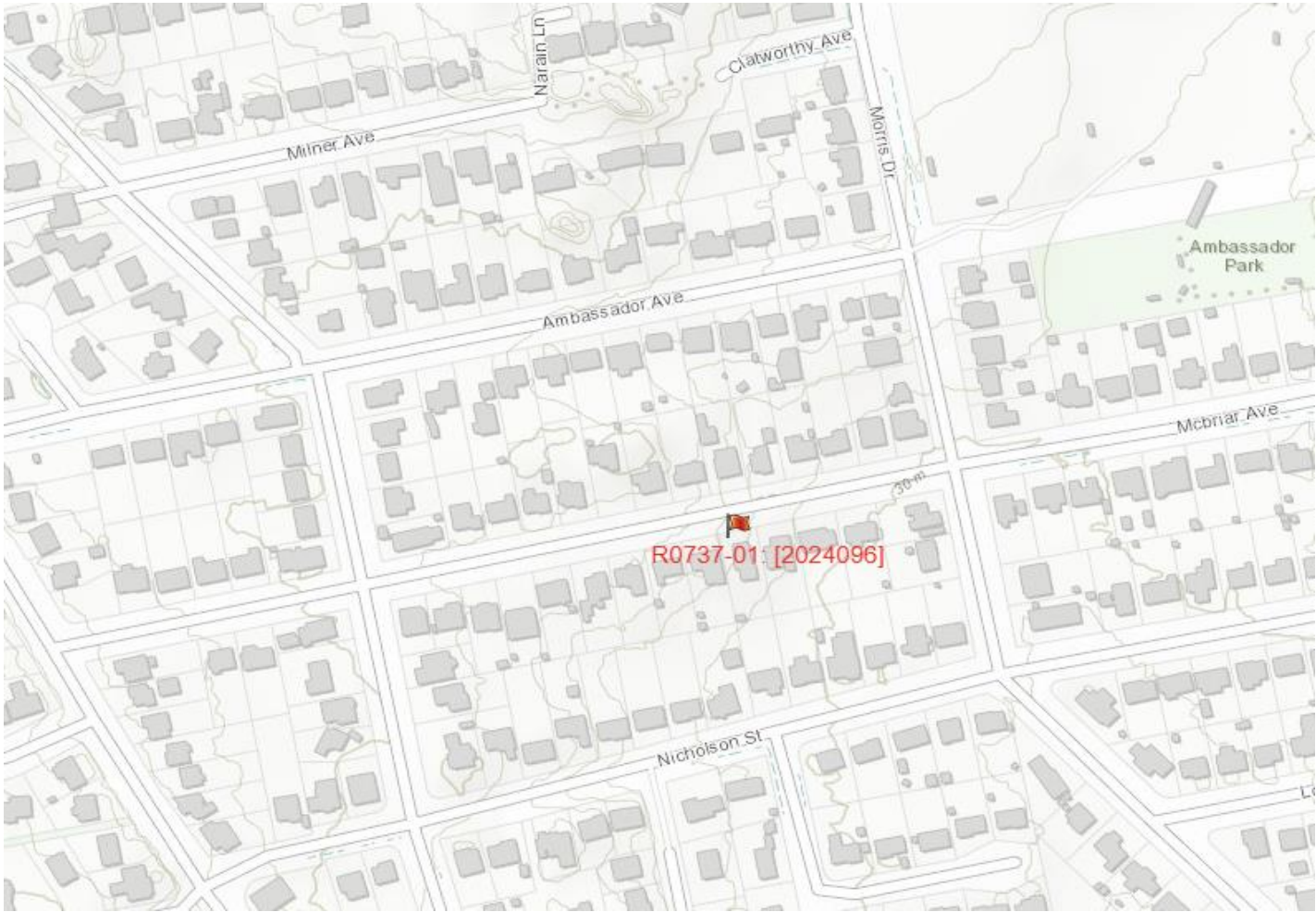
QUADRA ST AND MORRIS DR
October 12, 2024



Location Map

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



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					
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
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			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK HOUR		119	➡	10.7%	between	8-9 AM	493 ➡ 6 HR TOTAL		2 HR AM (7 - 9 AM) VEH / HR 2 HR %					
MAX. 7 - 11 am PEAK HOUR		119	➡	10.7%	between	8-9 AM	359 ➡ 4 HR TOTAL		7-8 AM 55 175 8-9 AM 119 15.6%					
MAX. 11 am - 1 pm PEAK		72	➡	6.4%	between	12-1 PM	24 HOUR FACTORS		2 HR NOON (11 - 1 PM) VEH / HR 2 HR %					
MAX. 11 am - 3 pm PEAK		85	➡	7.6%	between	2-3 PM			11-12 PM 62 134 12-1 PM 72 12.0%					
MAX. 4 - 6 pm PEAK HOUR		98	➡	8.7%	between	4-5 PM			2 HR PM (4 - 6 PM) VEH / HR 2 HR %					
MAX. 3 - 6 pm PEAK HOUR		125	➡	11.2%	between	3-4 PM	3.12 ➡ 4-24 HR FACT.		4-5 PM 98 184 5-6 PM 86 16.5%					

Vehicle Speed Summary

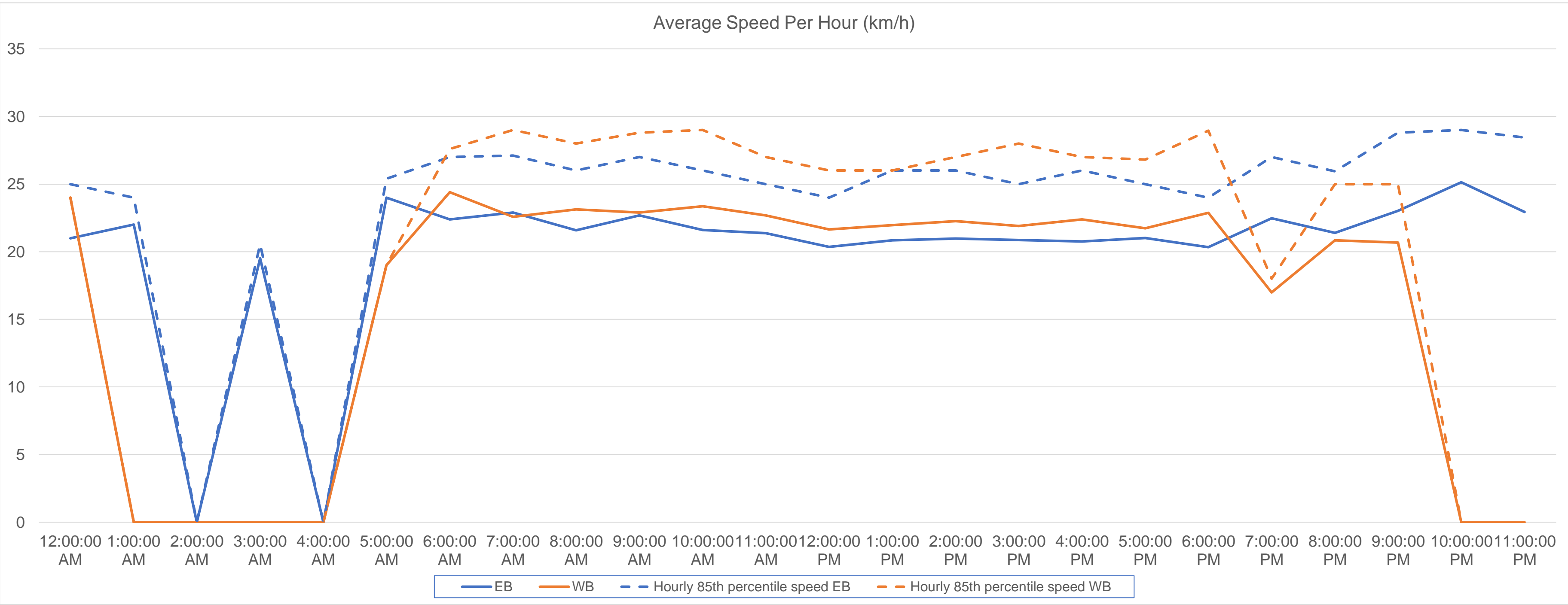


Station ID: R0737-02
Location: MCBRIAR AVE between QUADRA ST AND MORRIS DR
Dates: 10/6/2024 to 10/12/2024

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%