

**MCLELLAN ST
2023-03-14**

**between
to**

**MCKENZIE AVE AND KENNETH ST
2023-03-20**



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This document contains:

Overview

Vehicle Volume Summary

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Vehicle Classification Summary

Overview

MCLELLAN ST
2023-03-14

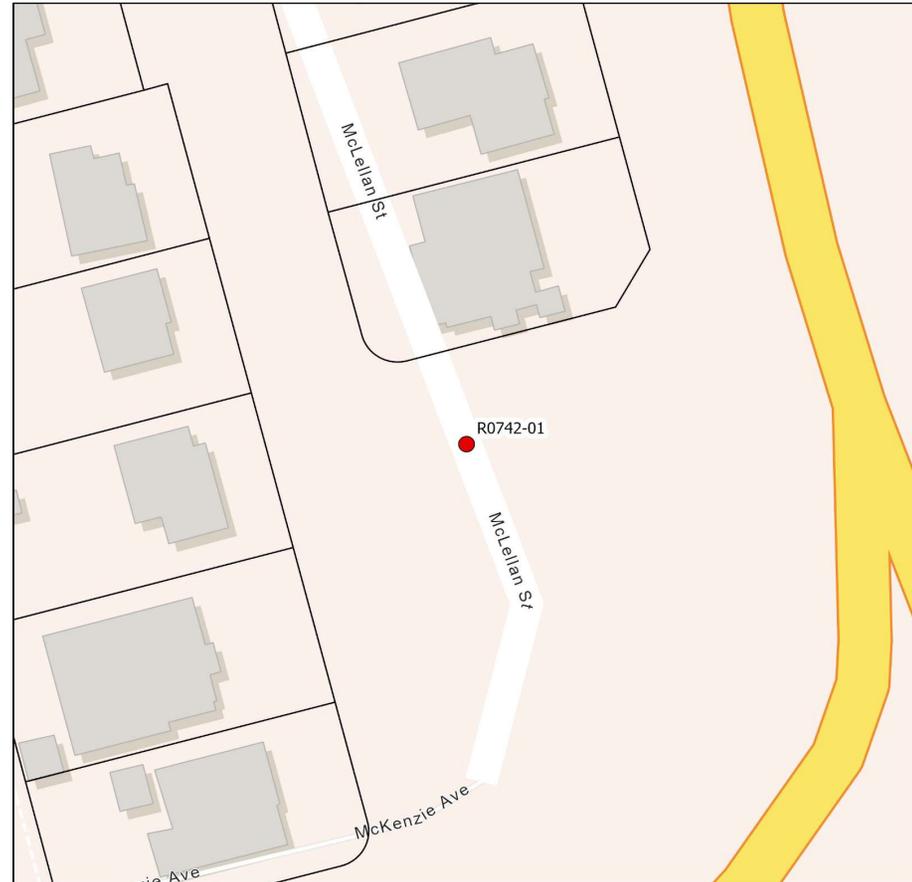
between
to **MCKENZIE AVE AND KENNETH ST**
2023-03-20



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	457	131	588
Average Speed (km/h)	30	29	30

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	0 mm

Location Map



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Volume Summary



Start Date: 2023-03-14
 Start Time: 12:00 AM
 Station ID: R0742-01

Location: **MCLELLAN ST** Between **MCKENZIE AVE AND KENNETH ST**

DATE:	March 20, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 2023		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	2	0	1	1	4	1	2	1	6	0	3	1	4	0.6%
1-2 AM	1	0	1	2	0	0	6	7	2	0	2	2	4	0.6%
2-3 AM	0	0	0	0	0	1	1	0	0	0	0	0	0	0.1%
3-4 AM	0	0	0	1	0	1	0	1	0	0	0	1	1	0.1%
4-5 AM	1	3	1	3	0	3	1	2	2	2	1	3	4	0.6%
5-6 AM	1	0	2	1	3	1	2	1	1	1	2	1	3	0.4%
6-7 AM	1	4	2	3	1	3	3	6	4	5	2	4	6	1.1%
7-8 AM	6	6	9	4	6	1	8		6	2	7	3	10	1.7%
8-9 AM	12	1	54	8	24	6	52	7	60	7	40	6	46	7.8%
9-10 AM	11	3	13	5	32	7	11	3	5	4	14	4	19	3.2%
10-11 AM	10	7	9	4	9	7	13	5	9	8	10	6	16	2.8%
11-12 PM	19	13	15	4	6	6	9	8	12	11	12	8	21	3.5%
12-1 PM	14	5	15	8	15	7	19	8	23	9	17	7	25	4.2%
1-2 PM	10	14	12	13	10	5	10	5	19	8	12	9	21	3.6%
2-3 PM	25	14	43	11	54	13	50	6	74	6	49	10	59	10.1%
3-4 PM	29	5	82	7	106	8	113	11	113	11	89	8	97	16.5%
4-5 PM	54	13	102	13	96	13	111	10	63	14	85	13	98	16.6%
5-6 PM	29	9	70	10	76	10	55	13	32	12	52	11	63	10.7%
6-7 PM	7	4	21	12	21	10	23	9	22	12	19	9	28	4.8%
7-8 PM	5	8	6	8	19	8	13	5	10	11	11	8	19	3.2%
8-9 PM	9	5	9	6	11	4	11	11	13	8	11	7	17	3.0%
9-10 PM	7	9	6	7	15	4	12	6	6	7	9	7	16	2.7%
10-11 PM	4	2	4	2	7	2	5	3	8	3	6	2	8	1.4%
11-12 AM	4		3	3	3	2	1	1	3	2	3	2	5	0.8%
LANES	261	125	480	136	518	123	531	129	493	143	457	132	589	100.0%
TOTAL	386		616		641		660		636		589			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	46 ⇒		7.8%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	46 ⇒		7.8%		between		8-9 AM		263 ⇒ 6 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	25 ⇒		4.2%		between		12-1 PM		217 ⇒ 4 HR TOTAL		7-8 AM VEH / HR 10 VEH / 2HR 56 2 HR % 9.6%			
MAX. 11 am - 3 pm PEAK	59 ⇒		10.1%		between		2-3 PM		24 HOUR FACTORS		2 HR NOON (11 - 1 PM)			
MAX. 4 - 6 pm PEAK	98 ⇒		16.6%		between		4-5 PM		2.24 ⇒ 6-24 HR FACT.		11-12 PM VEH / HR 21 VEH / 2HR 45 2 HR % 7.7%			
MAX. 3 - 6 pm PEAK	98 ⇒		16.6%		between		4-5 PM		2.71 ⇒ 4-24 HR FACT.		2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 98 VEH / 2HR 161 2 HR % 27.3%			
											5-6 PM VEH / HR 63 VEH / 2HR 63			

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Vehicle Speed Summary

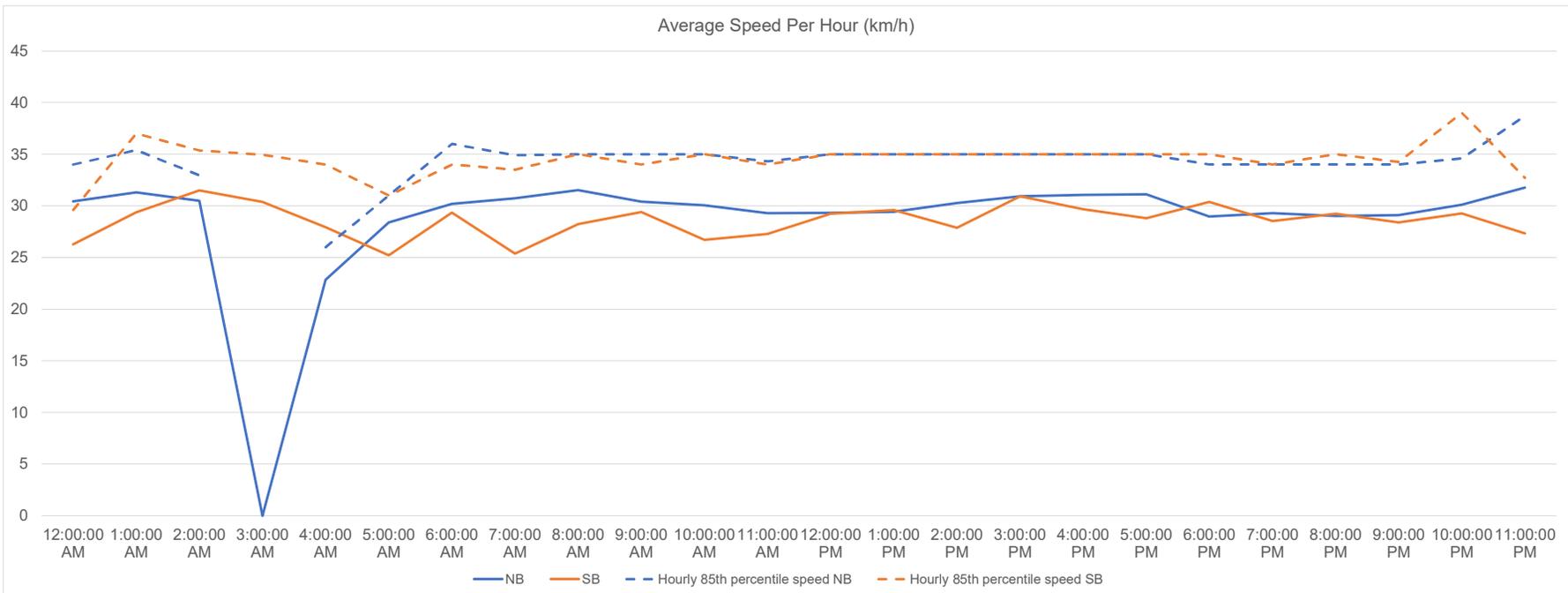


Station ID: R0742-01
 Location: MCLELLAN ST between MCKENZIE AVE AND KENNETH ST
 Dates: 2023-03-14 to 2023-03-20

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	218	298	953	1806	320	29	5	0	0	0	0	0	0	0
Percent Total	6%	8%	26%	50%	9%	1%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	63%	1%	0%
SB	50%	2%	0%
Combined	60%	1%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	30 km/h	35 km/h	39 km/h
SB	29 km/h	35 km/h	39 km/h
Combined	30 km/h	35 km/h	39 km/h



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Vehicle Class Summary



Station ID R0742-01
 Location: MCLELLAN ST between MCKENZIE AVE AND KENNETH ST
 Dates: 2023-03-14 to 2023-03-20

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	
NB	13	2692	5	0	0	2710
SB	14	887	18	0	0	919
Total	27	3579	23	0	0	3629
Percentage of Total	0.74%	98.62%	0.63%	0.00%	0.00%	100.00%

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