

MAPLEWOOD RD
March 10, 2025

between
to

TATTERSALL DR AND COOK ST
March 16, 2025



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

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Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	3717	4047	7764
Average Speed (km/h)	53	53	53

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	9 °C
Total Precipitation	14 mm

Location Map



Vehicle Volume Summary



Start Date: 3/10/2025
 Start Time: 12:00 AM
 Station ID: M0024-01

Location: **MAPLEWOOD RD** Between **TATTERSALL DR AND COOK ST**

DATE:	March 10, 2025		March 11, 2025		March 12, 2025		March 13, 2025		March 14, 2025		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM	11	7	11	3	14	3	5	7	13	8	11	6	16	0.2%
1-2 AM	7	2	6	4	4	6	7	3	8	6	6	4	11	0.1%
2-3 AM	4	3	3	1	2	3	1	2	2	3	2	2	5	0.1%
3-4 AM	3	6	4	4	4	4	0	5	2	2	3	4	7	0.1%
4-5 AM	5	6	2	6	1	2	6	11	5	7	4	6	10	0.1%
5-6 AM	8	22	7	17	8	19	7	19	11	25	8	20	29	0.4%
6-7 AM	26	69	36	84	38	82	34	75	34	75	34	77	111	1.4%
7-8 AM	110	220	117	259	118	273	134	258	98	198	115	242	357	4.6%
8-9 AM	195	418	220	497	215	461	228	474	211	419	214	454	668	8.6%
9-10 AM	199	301	187	326	190	299	238	330	201	311	203	313	516	6.7%
10-11 AM	167	230	196	275	183	278	186	254	198	280	186	263	449	5.8%
11-12 PM	230	246	214	236	230	302	244	280	236	332	231	279	510	6.6%
12-1 PM	255	261	271	253	253	282	272	273	277	297	266	273	539	6.9%
1-2 PM	243	257	239	250	252	255	273	309	322	361	266	286	552	7.1%
2-3 PM	285	280	303	298	322	273	312	264	371	359	319	295	613	7.9%
3-4 PM	369	343	376	348	390	294	380	341	434	394	390	344	734	9.5%
4-5 PM	401	337	427	319	446	326	439	361	393	323	421	333	754	9.7%
5-6 PM	334	245	379	297	388	276	340	288	308	289	350	279	629	8.1%
6-7 PM	214	197	200	182	222	204	231	199	214	249	216	206	422	5.4%
7-8 PM	125	115	133	154	183	134	166	155	148	154	151	142	293	3.8%
8-9 PM	128	88	129	77	130	87	143	95	99	108	126	91	217	2.8%
9-10 PM	74	44	94	50	115	55	109	76	129	85	104	62	166	2.1%
10-11 PM	47	40	60	30	44	45	51	44	92	49	59	42	100	1.3%
11-12 AM	25	20	28	23	29	14	34	19	53	30	34	21	55	0.7%
LANES	3465	3757	3642	3993	3781	3977	3840	4142	3859	4364	3717	4047	7764	100.0%
TOTAL	7222		7635		7758		7982		8223		7764			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	668 ⇨		8.6%		between 8-9 AM		3457 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	668 ⇨		8.6%		between 8-9 AM		2408 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	539 ⇨		6.9%		between 12-1 PM						7-8 AM VEH / HR 357 VEH / 2HR 1025 2 HR % 13.2%			
MAX. 11 am - 3 pm PEAK	613 ⇨		7.9%		between 2-3 PM						8-9 AM VEH / HR 668 VEH / 2HR 1025 2 HR % 13.2%			
MAX. 4 - 6 pm PEAK	754 ⇨		9.7%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	754 ⇨		9.7%		between 4-5 PM						11-12 PM VEH / HR 510 VEH / 2HR 1049 2 HR % 13.5%			
											12-1 PM VEH / HR 539 VEH / 2HR 1049 2 HR % 13.5%			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 754 VEH / 2HR 1383 2 HR % 17.8%			
											5-6 PM VEH / HR 629 VEH / 2HR 1383 2 HR % 17.8%			

Data collected by: McElhanney
 Report produced by: B. Hamm
 Date: 5/23/2025
 Checked by: A. McGill
 Date: 5/23/2025

Vehicle Speed Summary

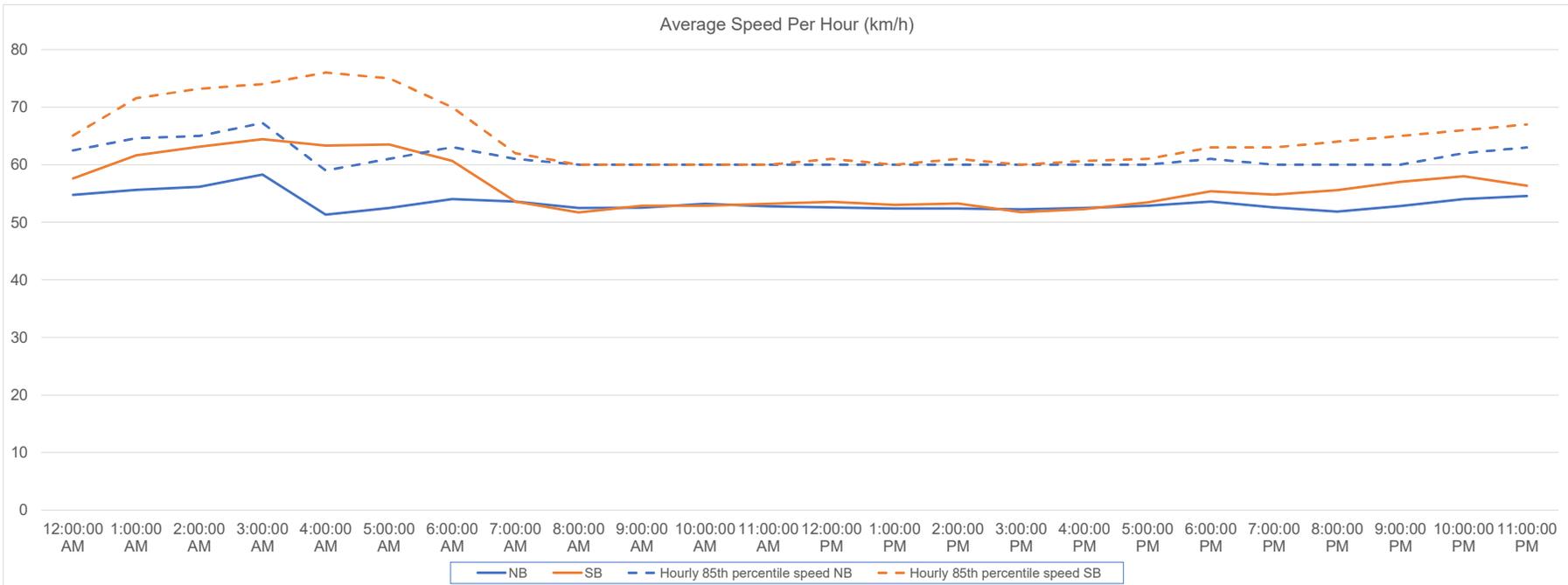


Station ID: M0024-01
 Location: MAPLEWOOD RI between TATTERSALL DR AND COOK ST
 Dates: 3/10/2025 to 3/16/2025

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	184	244	309	522	1486	4274	9533	13809	10794	5267	1758	743	79	9
Percent Total	0%	0%	1%	1%	3%	9%	19%	28%	22%	11%	4%	2%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	95%	64%
SB	98%	94%	68%
Combined	98%	94%	66%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	53 km/h	60 km/h	65 km/h
SB	53 km/h	61 km/h	66 km/h
Combined	53 km/h	61 km/h	66 km/h



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Vehicle Class Summary

Station ID M0024-01
 Location: MAPLEWOOD RD between TATTERSALL DR AND COOK ST
 Dates: 3/10/2025 to 3/16/2025



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	86	23412	153	200	4	23855
SB	71	25616	182	212	6	26087
Total	157	49028	335	412	10	49942
Percentage of Total	0.31%	98.17%	0.67%	0.82%	0.02%	100.00%