

MAPLEGROVE ST
February 9, 2025

between
to

SUNNYMEAD WAY AND LOCHSIDE DR
February 15, 2025



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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

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February 15, 2025



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	304	305	608
Average Speed (km/h)	35	37	36

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	8 °C
Total Precipitation	1 mm

Location Map



Vehicle Volume Summary



Start Date: 2/9/2025
 Start Time: 12:00 AM
 Station ID: R0715-01

Location: MAPLEGROVE ST Between SUNNYMEAD WAY AND LOCHSIDE DR

DATE:	February 10, 2025		February 11, 2025		February 12, 2025		February 13, 2025		February 14, 2025		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	2	2	1	1	1	3	0	2	0	3	1	2	3	0.5%
1-2 AM	2	1	0	0	0	0	0	0	0	2	0	1	1	0.2%
2-3 AM	0	1	0	0	0	0	0	1	0	0	0	0	0	0.1%
3-4 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0.0%
4-5 AM	0	0	1	0	1	1	0	0	1	0	1	0	1	0.1%
5-6 AM	3	0	3	1	3	1	4	1	3	1	3	1	4	0.7%
6-7 AM	10	0	11	3	11	2	11	3	9	0	10	2	12	2.0%
7-8 AM	12	7	24	8	14	6	21	8	12	4	17	7	23	3.8%
8-9 AM	30	18	28	16	33	16	29	18	26	4	29	14	44	7.2%
9-10 AM	19	20	25	17	23	15	18	14	26	16	22	16	39	6.3%
10-11 AM	26	15	17	10	15	13	17	15	20	20	19	15	34	5.5%
11-12 PM	27	22	22	24	18	16	20	20	23	28	22	22	44	7.2%
12-1 PM	17	24	19	21	28	31	23	29	29	22	23	25	49	8.0%
1-2 PM	24	24	18	16	24	17	39	21	31	19	27	19	47	7.7%
2-3 PM	28	19	24	18	23	21	27	24	20	31	24	23	47	7.7%
3-4 PM	24	42	29	38	33	34	20	36	22	31	26	36	62	10.2%
4-5 PM	19	42	32	45	28	37	20	25	17	24	23	35	58	9.5%
5-6 PM	14	20	23	25	20	26	19	31	17	26	19	26	44	7.3%
6-7 PM	11	16	14	26	12	18	13	14	13	20	13	19	31	5.2%
7-8 PM	9	14	11	23	10	15	9	11	6	19	9	16	25	4.2%
8-9 PM	9	13	11	6	5	11	6	15	2	7	7	10	17	2.8%
9-10 PM	4	6	2	8	3	9	3	11	3	10	3	9	12	1.9%
10-11 PM	2	4	3	4	2	4	4	6	5	4	3	4	8	1.2%
11-12 AM	4	2	2	2	2	2	2	3	2	2	2	2	5	0.8%
LANES	296	312	320	312	309	298	305	308	288	293	304	305	608	100.0%
TOTAL	608		632		607		613		581		608			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	44 ⇨		7.2%		between 8-9 AM		261 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	44 ⇨		7.2%		between 8-9 AM		169 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	49 ⇨		8.0%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	49 ⇨		8.0%		between 12-1 PM						7-8 AM 23 67 11.0%			
MAX. 4 - 6 pm PEAK	58 ⇨		9.5%		between 4-5 PM						8-9 AM 44			
MAX. 3 - 6 pm PEAK	62 ⇨		10.2%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.33 ⇨		6-24 HR FACT.		11-12 PM 44 93 15.2%			
							3.60 ⇨		4-24 HR FACT.		12-1 PM 49			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 58 102 16.8%			
											5-6 PM 44			

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

Vehicle Speed Summary

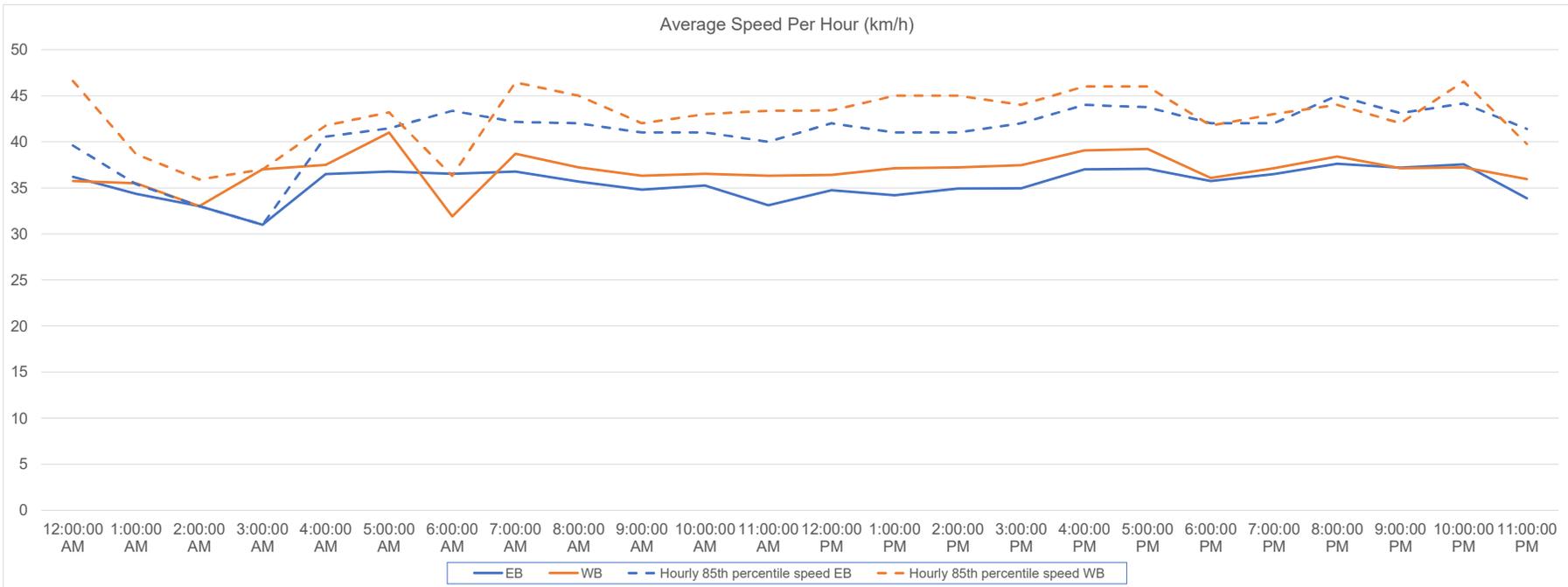


Station ID: R0715-01
 Location: MAPLEGROVE S between SUNNYMEAD WAY AND LOCHSIDE DR
 Dates: 2/9/2025 to 2/15/2025

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	47	147	548	1130	1215	716	279	63	13	5	2	0	0	0
Percent Total	1%	4%	13%	27%	29%	17%	7%	2%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	80%	21%	1%
WB	85%	30%	3%
Combined	82%	26%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	35 km/h	42 km/h	46 km/h
WB	37 km/h	44 km/h	49 km/h
Combined	36 km/h	43 km/h	48 km/h



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Vehicle Class Summary

Station ID R0715-01
 Location: MAPLEGROVE ST between SUNNYMEAD WAY AND LOCHSIDE DR
 Dates: 2/9/2025 to 2/15/2025



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	
EB	0	2068	19	2	0	2089
WB	2	2125	7	3	1	2138
Total	2	4193	26	5	1	4227
Percentage of Total	0.05%	99.20%	0.62%	0.12%	0.02%	100.00%