

MANN AVE
February 22, 2025

between
to

WILKINSON RD AND VANALMAN AVE
February 28, 2025



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

MANN AVE
February 22, 2025

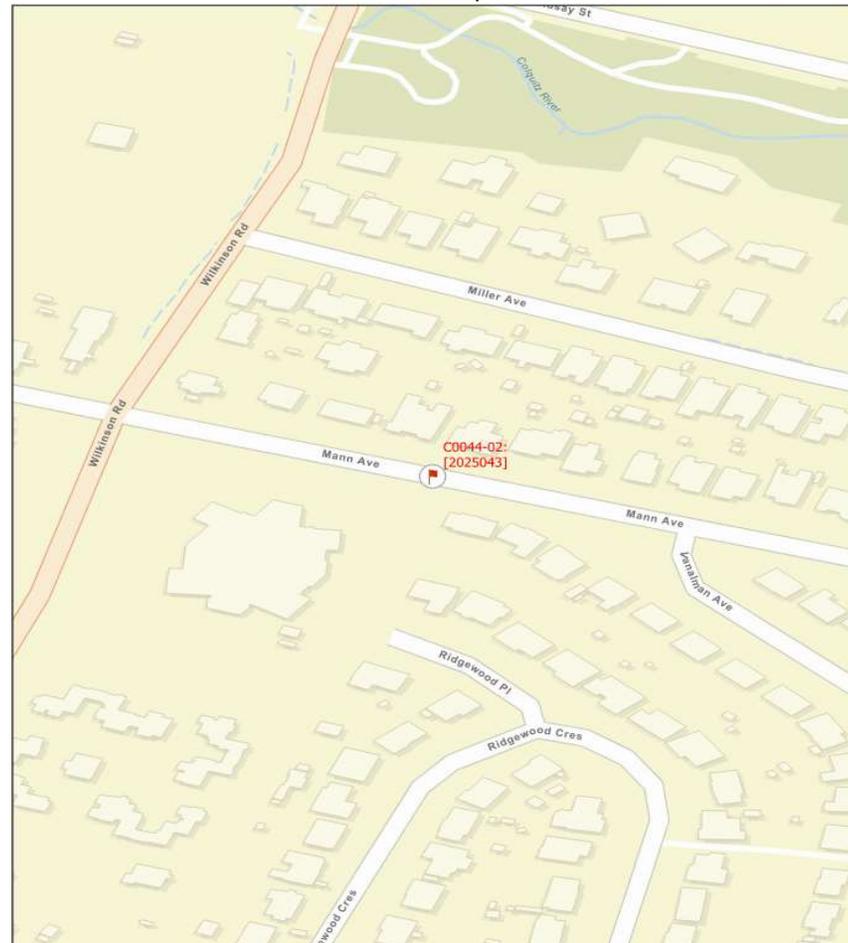
between
to
WILKINSON RD AND VANALMAN AVE
February 28, 2025



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2186	2217	4402
Average Speed (km/h)	43	35	39

Weather Information	Value
Minimum Temperature	5 °C
Maximum Temperature	12 °C
Total Precipitation	14 mm

Location Map



Vehicle Volume Summary



Start Date: 2/22/2025
 Start Time: 12:00 AM
 Station ID: C0044-02

Location: **MANN AVE** Between **WILKINSON RD AND VANALMAN AVE**

DATE:	February 24, 2025		February 25, 2025		February 26, 2025		February 27, 2025		February 28, 2025		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	CH 1+2	%								
12-1 AM	9	6	8	4	7	11	4	8	6	9	7	8	14	0.3%
1-2 AM	3	3	3	1	3	1	1	2	4	0	3	1	4	0.1%
2-3 AM	2	2	6	3	2	2	1	1	1	3	2	2	5	0.1%
3-4 AM	3	2	2	2	2	2	2	0	1	1	2	1	3	0.1%
4-5 AM	5	2	6	5	1	3	5	4	2	2	4	3	7	0.2%
5-6 AM	28	15	20	17	20	18	15	15	25	29	22	19	40	0.9%
6-7 AM	78	42	75	49	81	55	66	34	83	46	77	45	122	2.8%
7-8 AM	169	106	166	101	181	120	175	115	165	110	171	110	282	6.4%
8-9 AM	184	172	210	180	217	176	178	193	190	162	196	177	372	8.5%
9-10 AM	129	132	170	126	172	125	162	132	155	161	158	135	293	6.7%
10-11 AM	137	130	131	128	126	139	132	139	142	159	134	139	273	6.2%
11-12 PM	118	152	151	135	138	143	126	136	162	162	139	146	285	6.5%
12-1 PM	135	143	118	142	117	154	146	153	139	158	131	150	281	6.4%
1-2 PM	131	122	106	153	129	153	140	155	154	150	132	147	279	6.3%
2-3 PM	142	175	128	168	160	160	147	156	138	168	143	165	308	7.0%
3-4 PM	170	216	169	166	188	176	182	190	179	156	178	181	358	8.1%
4-5 PM	311	203	173	183	162	189	160	170	160	180	193	185	378	8.6%
5-6 PM	202	207	116	189	150	187	137	189	130	183	147	191	338	7.7%
6-7 PM	98	125	116	159	122	139	127	144	133	133	119	140	259	5.9%
7-8 PM	62	92	95	99	81	89	76	95	97	98	82	95	177	4.0%
8-9 PM	65	74	69	75	59	65	76	87	65	73	67	75	142	3.2%
9-10 PM	33	45	40	50	33	51	38	51	46	62	38	52	90	2.0%
10-11 PM	34	25	30	34	29	20	19	27	30	57	28	33	61	1.4%
11-12 AM	10	21	12	13	14	20	10	13	25	20	14	17	32	0.7%
LANES	2258	2212	2120	2182	2194	2198	2125	2209	2232	2282	2186	2217	4402	100.0%
TOTAL	4470		4302		4392		4334		4514		4402			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	372 ⇨		8.5%	between	8-9 AM		1936 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	372 ⇨		8.5%	between	8-9 AM		1370 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	285 ⇨		6.5%	between	11-12 PM						7-8 AM 282 654 14.9%			
MAX. 11 am - 3 pm PEAK	308 ⇨		7.0%	between	2-3 PM						8-9 AM 372			
MAX. 4 - 6 pm PEAK	378 ⇨		8.6%	between	4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	378 ⇨		8.6%	between	4-5 PM						11-12 PM 285 566 12.8%			
											12-1 PM 281			
											2 HR PM (4 - 6 PM)			
											4-5 PM 378 716 16.3%			
											5-6 PM 338			

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

Vehicle Speed Summary

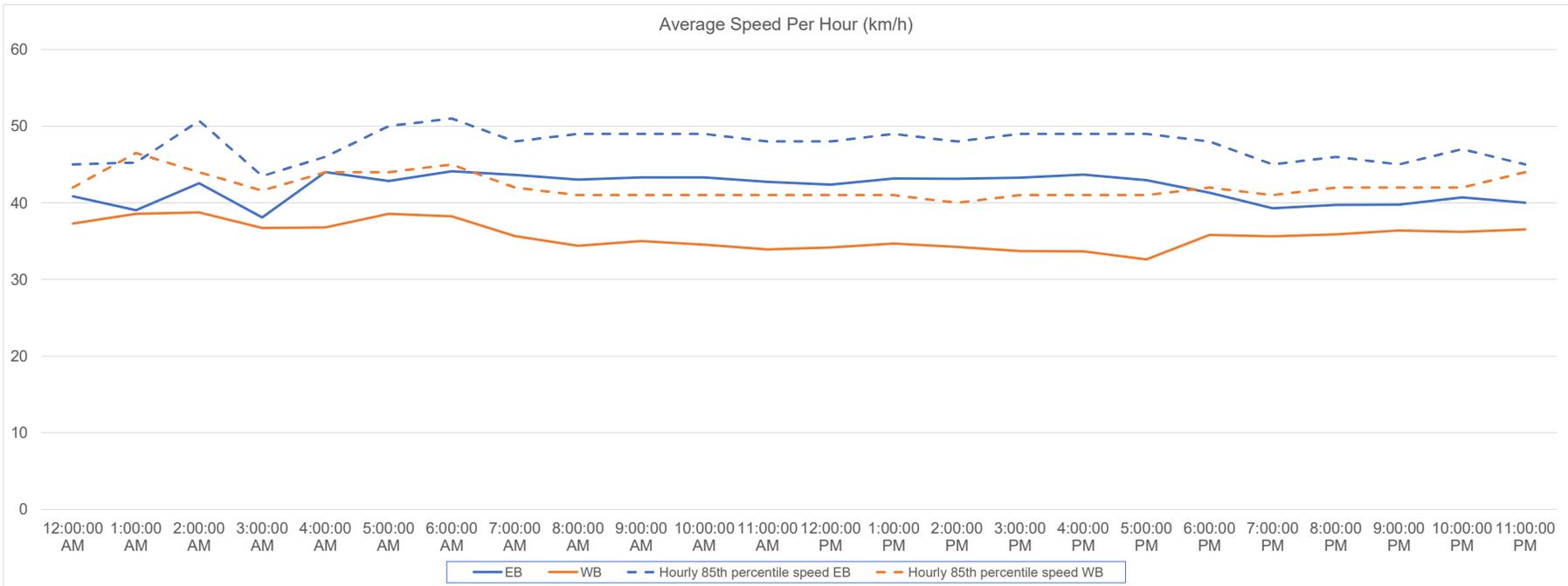


Station ID: C0044-02
 Location: MANN AVE between WILKINSON RD AND VANALMAN AVE
 Dates: 2/22/2025 to 2/28/2025

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	569	846	2325	5149	7432	6912	3666	995	188	33	11	4	3	0
Percent Total	2%	3%	8%	18%	26%	25%	13%	4%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	97%	68%	8%
WB	77%	18%	1%
Combined	87%	42%	4%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	43 km/h	48 km/h	52 km/h
WB	35 km/h	41 km/h	45 km/h
Combined	39 km/h	46 km/h	50 km/h



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Vehicle Class Summary

Station ID C0044-02
 Location: MANN AVE between WILKINSON RD AND VANALMAN AVE
 Dates: 2/22/2025 to 2/28/2025



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	73	13645	110	301	1	14130
WB	56	14014	171	315	1	14557
Total	129	27659	281	616	2	28687
Percentage of Total	0.45%	96.42%	0.98%	2.15%	0.01%	100.00%