

VANALMAN AVE
February 22, 2025

between
to

RIDGEBANK CRES AND MANN AVE
February 28, 2025



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

VANALMAN AVE
February 22, 2025

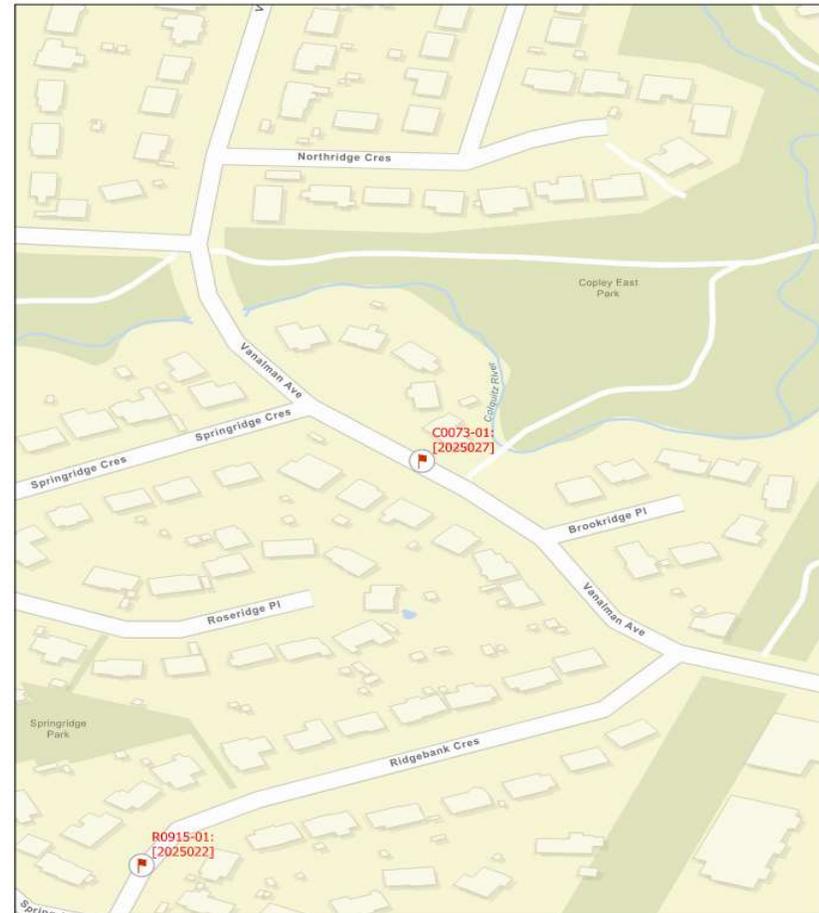
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RIDGEBANK CRES AND MANN AVE
February 28, 2025



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	461	560	1020
Average Speed (km/h)	39	41	40

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: C0073-01

Location: VANALMAN AVE Between RIDGEBANK CRES AND MANN AVE

DATE:	February 22, 2025		February 24, 2025		February 25, 2025		February 26, 2025		February 27, 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	3	1	1	4	2	5	3	4	3	1	2	3	5	0.5%
1-2 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
2-3 AM	0	1	0	0	0	0	2	1	0	0	0	0	1	0.1%
3-4 AM	0	0	1	3	0	1	0	4	0	1	0	2	2	0.2%
4-5 AM	1	2	1	2	1	2	0	2	1	3	1	2	3	0.3%
5-6 AM	0	3	1	13	3	8	2	10	3	5	2	8	10	0.9%
6-7 AM	0	7	1	19	1	12	4	14	2	17	2	14	15	1.5%
7-8 AM	5	15	12	33	10	40	12	43	11	20	10	30	40	3.9%
8-9 AM	8	27	35	48	27	56	27	56	26	37	25	45	69	6.8%
9-10 AM	28	42	18	33	21	35	22	33	20	27	22	34	56	5.5%
10-11 AM	32	38	28	43	31	39	31	42	36	43	32	41	73	7.1%
11-12 PM	33	39	29	21	37	34	30	32	33	34	32	32	64	6.3%
12-1 PM	46	55	31	39	25	36	27	28	40	32	34	38	72	7.0%
1-2 PM	56	52	36	25	34	22	34	26	34	34	39	32	71	6.9%
2-3 PM	39	60	36	43	35	40	42	39	38	50	38	46	84	8.3%
3-4 PM	34	42	48	44	47	41	38	45	53	45	44	43	87	8.6%
4-5 PM	28	38	61	158	41	56	54	41	43	46	45	68	113	11.1%
5-6 PM	21	25	77	118	38	40	46	34	31	25	43	48	91	8.9%
6-7 PM	27	23	36	27	27	25	29	32	32	27	30	27	57	5.6%
7-8 PM	12	13	21	25	24	17	20	18	20	14	19	17	37	3.6%
8-9 PM	14	11	11	15	15	9	16	13	18	11	15	12	27	2.6%
9-10 PM	15	16	8	3	11	5	7	5	15	12	11	8	19	1.9%
10-11 PM	13	6	8	6	6	7	12	5	8	3	9	5	15	1.5%
11-12 AM	7	2	8	1	2	2	5	8	6	3	6	3	9	0.9%
LANES	422	518	508	723	438	532	463	535	473	490	461	560	1020	100.0%
TOTAL	940		1231		970		998		963		1020			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	69 ⇨		6.8%		between 8-9 AM		450 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	73 ⇨		7.1%		between 10-11 AM		314 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	72 ⇨		7.0%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	84 ⇨		8.3%		between 2-3 PM						7-8 AM 40 110 10.7%			
MAX. 4 - 6 pm PEAK	113 ⇨		11.1%		between 4-5 PM						8-9 AM 69			
MAX. 3 - 6 pm PEAK	113 ⇨		11.1%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR VEH / 2HR 2 HR %			
							2.27 ⇨		6-24 HR FACT.		11-12 PM 64 136 13.3%			
							3.25 ⇨		4-24 HR FACT.		12-1 PM 72			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 113 204 20.0%			
											5-6 PM 91			

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

Vehicle Speed Summary

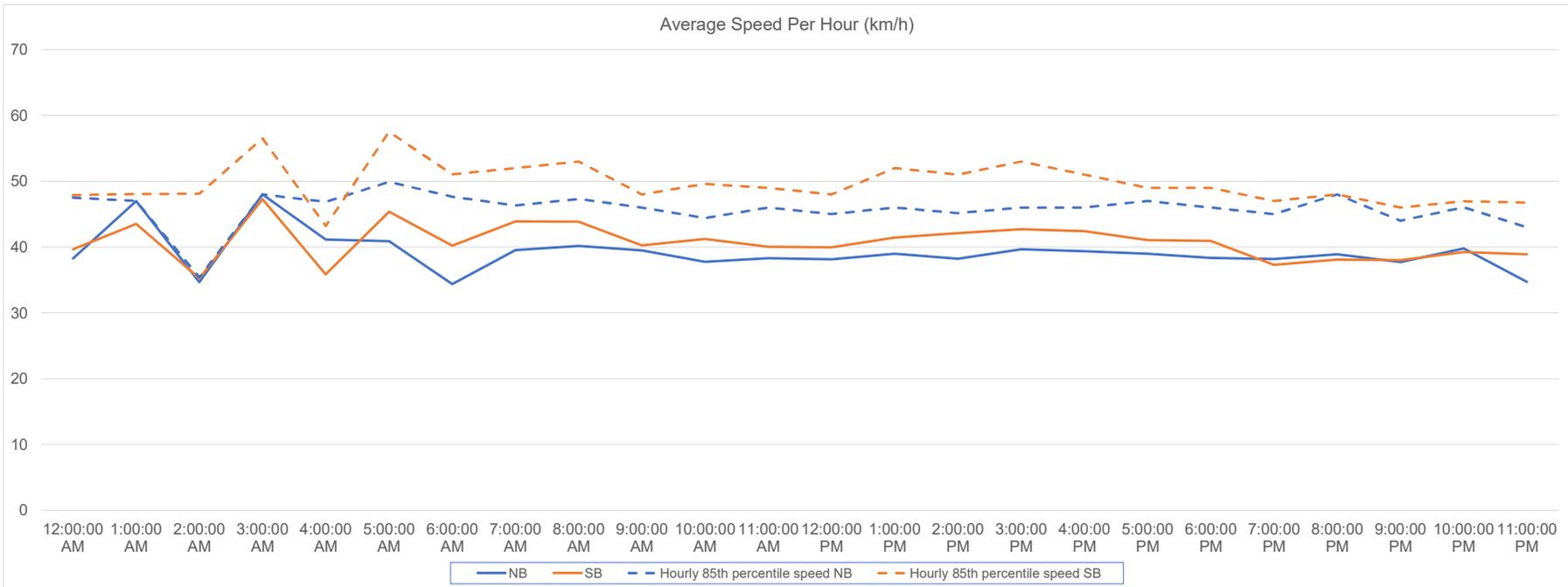


Station ID: C0073-01
 Location: VANALMAN AVE between RIDGEBANK CRES AND MANN AVE
 Dates: 2/22/2025 to 2/28/2025

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	86	128	451	1113	1511	1421	868	430	172	54	13	7	0	1
Percent Total	1%	2%	7%	18%	24%	23%	14%	7%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	88%	40%	6%
SB	90%	53%	15%
Combined	89%	47%	11%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	39 km/h	46 km/h	51 km/h
SB	41 km/h	51 km/h	56 km/h
Combined	40 km/h	49 km/h	54 km/h



Data collected by: McElhanney
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Vehicle Class Summary

Station ID C0073-01
 Location: VANALMAN AVE between RIDGEBANK CRES AND MANN 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	
NB	20	2775	74	238	1	3108
SB	15	3428	47	244	0	3734
Total	35	6203	121	482	1	6842
Percentage of Total	0.51%	90.66%	1.77%	7.04%	0.01%	100.00%