

**VANALMAN AVE**  
**November 16, 2024**

**between**  
**to**

**GLANFORD AVE AND RIDGEBANK CRES**  
**November 27, 2024**

The data presented here is for information purposes only and should not be considered authoritative for construction, geotechnical, engineering, navigational, legal, or other site-specific uses. Please note that small datasets may skew the calculation of the hourly 85th percentile speed. The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

**Note: Due to camera failures, we have data for Nov 21-27 (Thursday to Wednesday), however 12pm-12am are missing on Nov 27 (12 hours).**



## Overview

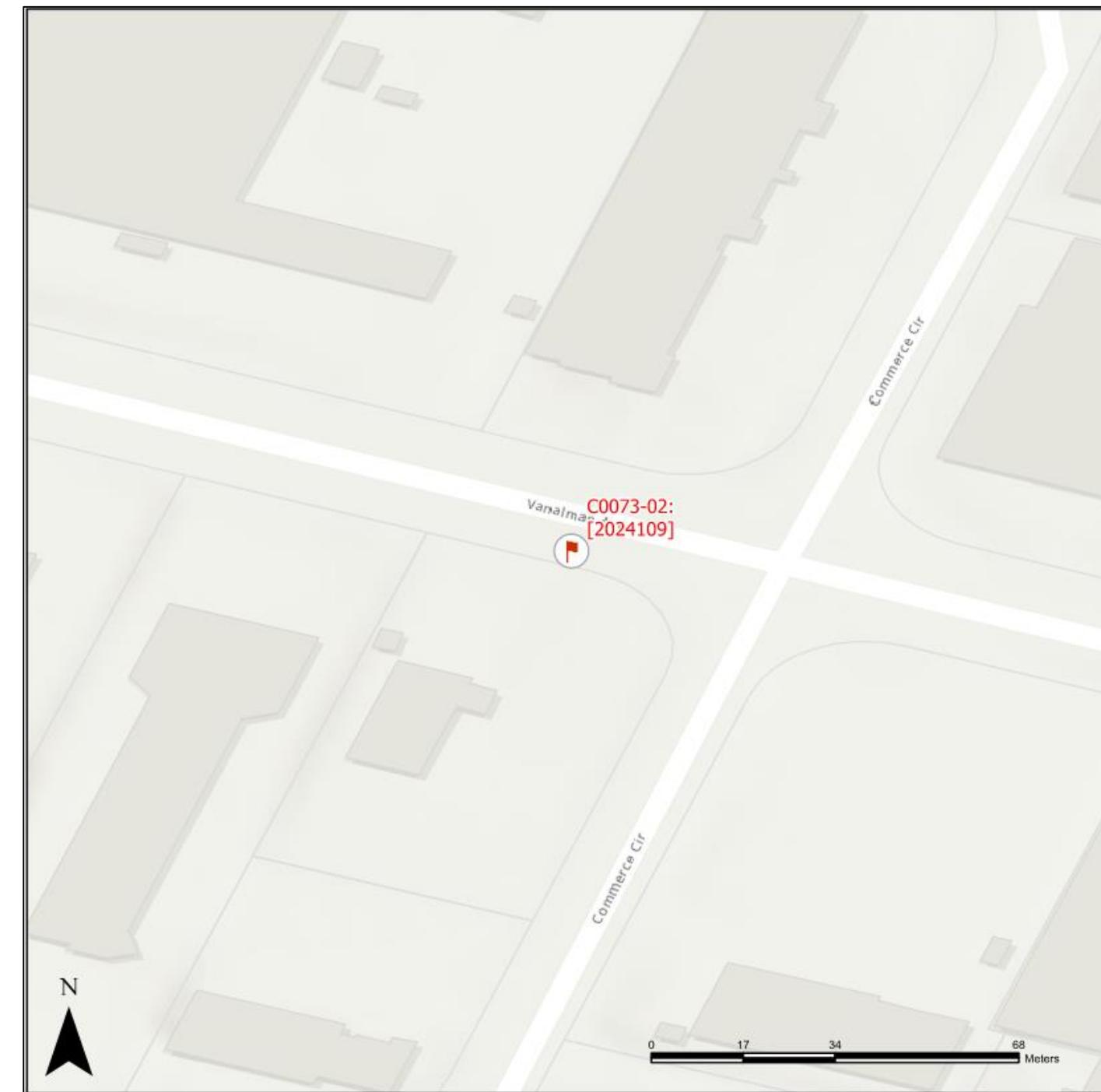
VANALMAN AVE      between    GLANFORD AVE AND RIDGEBANK CRES  
November 16, 2024      to      November 27, 2024



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1502	1293	2795
Average Speed (km/h)	42	43	42

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	12 °C
Total Precipitation	10 mm

Location Map



## Vehicle Volume Summary



Start Date: 11/16/2024  
 Start Time: 12:00 AM  
 Station ID: C0073-02

Location: VANALMAN AVE Between GLANFORD AVE AND RIDGEBANK CRES

DATE:	November 25, 2024		November 26, 2024		November 27, 2024		November 21, 2024		November 22, 2024		WK AVG		WK AVG	HOURLY						
	MON		TUE		WED		THURS		FRI		EB	WB								
	Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%							
12-1 AM	3	4	2	4	5	7	3	9	3	8	3	6	10	0.3%						
1-2 AM	2	4	2	5	2	4	0	1	5	8	2	4	7	0.2%						
2-3 AM	0	2	2	2	3	4	2	0	2	1	2	2	4	0.1%						
3-4 AM	7	1	8	3	7	6	7	2	8	5	7	3	11	0.4%						
4-5 AM	8	2	11	5	10	5	17	5	11	2	11	4	15	0.5%						
5-6 AM	17	13	15	8	21	3	15	7	15	12	17	9	25	0.9%						
6-7 AM	62	43	53	41	43	29	48	29	50	38	51	36	87	3.1%						
7-8 AM	131	68	138	64	119	70	119	60	126	65	127	65	192	6.9%						
8-9 AM	163	80	182	92	162	72	169	91	134	82	162	83	245	8.8%						
9-10 AM	102	74	116	81	104	71	104	81	107	101	107	82	188	6.7%						
10-11 AM	119	102	119	84	94	72	116	100	150	105	120	93	212	7.6%						
11-12 PM	118	103	111	106	101	81	110	82	143	115	117	97	214	7.7%						
12-1 PM	116	112	116	109	0	0	117	117	144	124	99	92	191	6.8%						
1-2 PM	119	98	115	102	0	0	130	129	137	109	100	88	188	6.7%						
2-3 PM	131	122	118	132	0	0	132	101	99	113	96	94	190	6.8%						
3-4 PM	163	150	154	154	0	0	154	184	140	162	122	130	252	9.0%						
4-5 PM	142	172	135	193	0	0	143	204	141	161	112	146	258	9.2%						
5-6 PM	93	96	111	121	0	0	112	155	90	85	81	91	173	6.2%						
6-7 PM	54	76	87	89	0	0	88	84	71	64	60	63	123	4.4%						
7-8 PM	46	48	48	56	0	0	60	56	37	53	38	43	81	2.9%						
8-9 PM	46	29	41	39	0	0	40	48	38	31	33	29	62	2.2%						
9-10 PM	17	22	15	16	0	0	27	28	34	21	19	17	36	1.3%						
10-11 PM	6	10	15	8	0	0	9	7	16	10	9	7	16	0.6%						
11-12 AM	5	8	7	11	0	0	10	10	14	14	7	9	16	0.6%						
LANES	1670	1439	1721	1525	671	424	1732	1590	1715	1489	1502	1293	2795	100.0%						
TOTAL	3109		3246		1095		3322		3204		2795									
	MON		TUE		WED		THURS		FRI				WK AVG							
<b>PEAK HOUR</b>																				
MAX. 7 - 9 am PEAK		245	➡	8.8%	between	8-9 AM	<b>TOTAL VEHICLES-PEAK PERIODS</b>			<b>2 HOUR PEAK INTERVALS</b>										
MAX. 7 - 11 am PEAK		245	➡	8.8%	between	8-9 AM	1273	➡	6 HR TOTAL	<b>2 HR AM (7 - 9 AM)</b>		<b>VEH / HR</b>		<b>VEH / 2HR</b>		<b>2 HR %</b>				
MAX. 11 am - 1 pm PEAK		214	➡	7.7%	between	11-12 PM	868	➡	4 HR TOTAL	7-8 AM	192	437	15.6%	8-9 AM	245					
MAX. 11 am - 3 pm PEAK		214	➡	7.7%	between	11-12 PM	<b>24 HOUR FACTORS</b>			<b>2 HR NOON (11 - 1 PM)</b>					<b>VEH / HR</b>		<b>2 HR %</b>			
MAX. 4 - 6 pm PEAK		258	➡	9.2%	between	4-5 PM	2.20	➡	6-24 HR FACT.	11-12 PM	214	405	14.5%	12-1 PM	191					
MAX. 3 - 6 pm PEAK		258	➡	9.2%	between	4-5 PM	3.22	➡	4-24 HR FACT.	<b>2 HR PM (4 - 6 PM)</b>					<b>VEH / HR</b>		<b>VEH / 2HR</b>		<b>2 HR %</b>	
							4-5 PM			4-5 PM	258	431	15.4%	5-6 PM	173					

## Vehicle Speed Summary

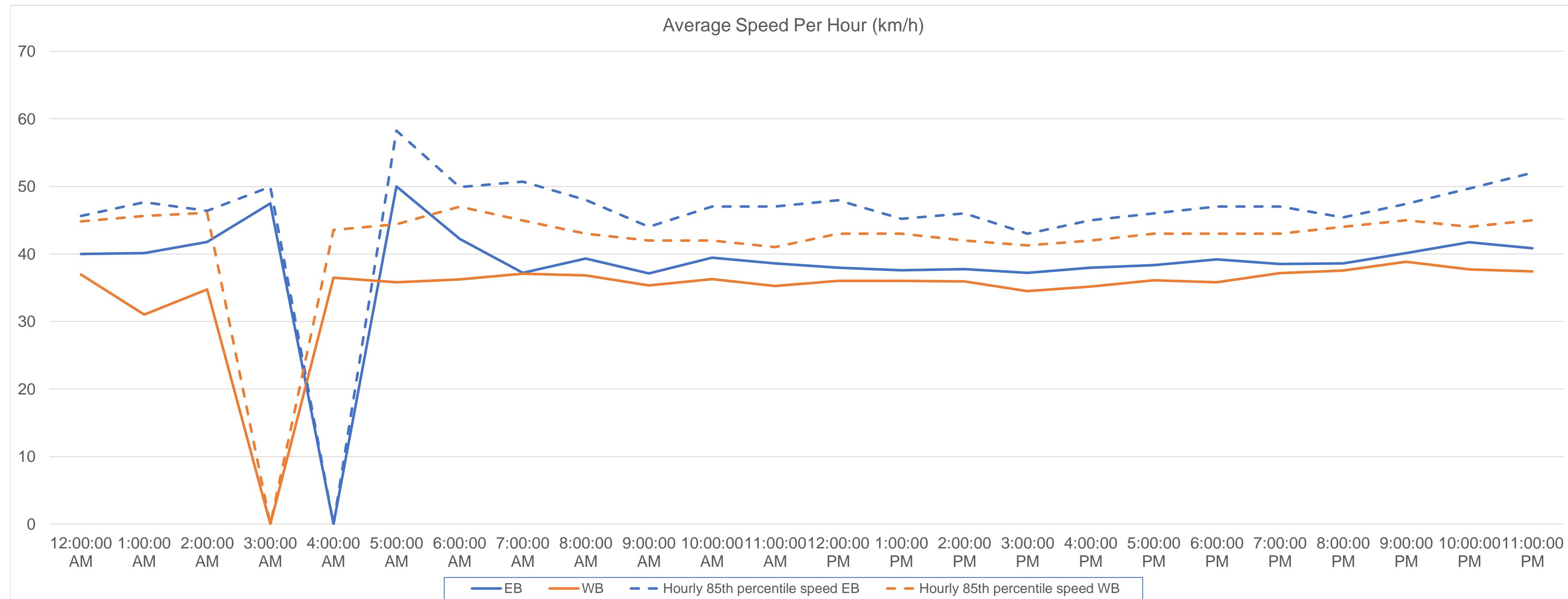


Station ID: C0073-02  
 Location: VANALMAN AVE between GLANFORD AVE AND RIDGEBANK CRES  
 Dates: 11/16/2024 to 11/27/2024

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	109	257	726	1490	1717	1212	525	157	35	10	2	1	0	1
Percent Total	2%	4%	12%	24%	28%	19%	8%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	86%	38%	5%
WB	79%	25%	2%
Combined	82%	31%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	42 km/h	50 km/h	54 km/h
WB	43 km/h	51 km/h	55 km/h
Combined	42 km/h	50 km/h	55 km/h



Data collected by: McElhanney

Report produced by: G. Li

Date: 03/27/2025

Checked by: A. McGill

Date: 03/27/2025

## Vehicle Class Summary

Station ID: C0073-02  
Location: VANALMAN AVE between GLANFORD AVE AND RIDGEBANK CRES  
Dates: 11/16/2024 to 11/27/2024



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	24	9398	175	109	39	9745
WB	23	8036	211	87	42	8399
Total	47	17434	386	196	81	18144
Percentage of Total	0.26%	96.09%	2.13%	1.08%	0.45%	100.00%