

**VANALMAN AVE
November 16, 2024**

**between
to**

**PAT BAY HWY AND GLANFORD AVE
November 22, 2024**



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

VANALMAN AVE
November 16, 2024

between
to

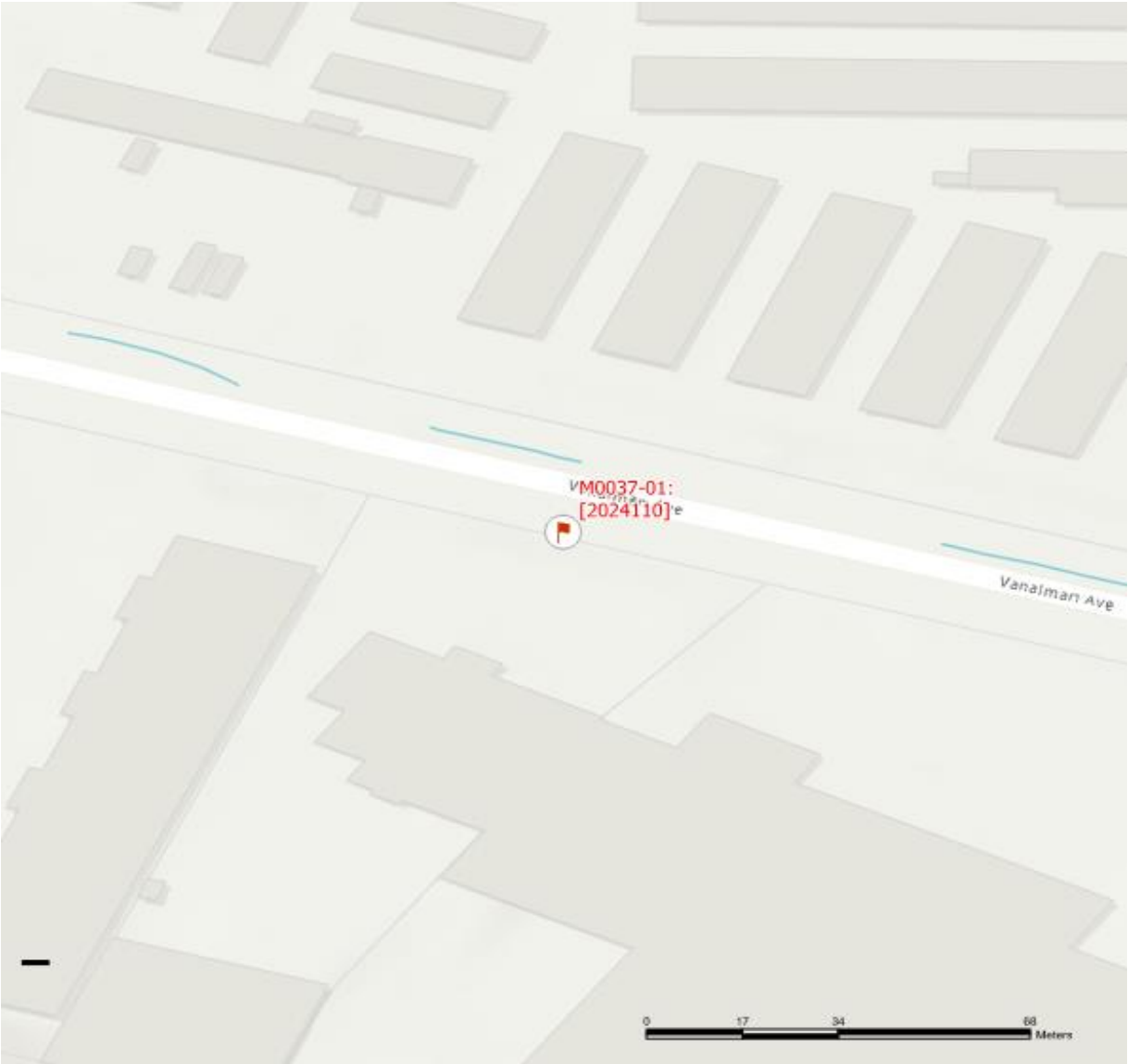
PAT BAY HWY AND GLANFORD AVE
November 22, 2024



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	4236	1822	6059
Average Speed (km/h)	51	43	49

Weather Information	Value
Minimum Temperature	°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: M0037-01

Location: VANALMAN AVE Between PAT BAY HWY AND GLANFORD AVE

DATE:	November 18, 2024		November 19, 2024		November 20, 2024		November 21, 2024		November 22, 2024					
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM		7	7	1	10	3	21	5	22	6	15	4	19	0.3%
1-2 AM	4	1	11	4	5	4	5	4	6	1	6	3	9	0.1%
2-3 AM	7	2	6	3	6	2	4	3	4	4	5	3	8	0.1%
3-4 AM	4	0	2	2	5	4	9	3	5	3	5	2	7	0.1%
4-5 AM	18	6	16	9	11	5	18	14	11	6	15	8	23	0.4%
5-6 AM	42	12	38	14	48	15	46	12	48	21	44	15	59	1.0%
6-7 AM	105	29	100	34	94	30	98	27	85	28	96	30	126	2.1%
7-8 AM	250	121	250	101	264	101	267	108	227	84	252	103	355	5.8%
8-9 AM	355	175	397	182	379	166	397	174	347	182	375	176	551	9.1%
9-10 AM	272	98	351	99	350	114	337	113	365	112	335	107	442	7.3%
10-11 AM	319	103	313	108	326	95	285	96	384	103	325	101	426	7.0%
11-12 PM	339	111	356	108	325	104	344	112	390	106	351	108	459	7.6%
12-1 PM	314	110	364	97	325	87	357	110	389	121	350	105	455	7.5%
1-2 PM	307	111	305	127	330	141	336	137	326	104	321	124	445	7.3%
2-3 PM	302	158	291	150	323	165	341	145	319	183	315	160	475	7.8%
3-4 PM	312	260	312	250	341	233	385	260	347	239	339	248	588	9.7%
4-5 PM	324	211	320	204	370	168	359	243	381	189	351	203	554	9.1%
5-6 PM	217	131	257	139	265	111	268	171	269	100	255	130	386	6.4%
6-7 PM	150	56	169	51	174	52	216	70	189	67	180	59	239	3.9%
7-8 PM	105	43	112	65	132	58	124	54	114	32	117	50	168	2.8%
8-9 PM	80	31	78	29	73	35	83	38	80	28	79	32	111	1.8%
9-10 PM	49	23	47	16	62	30	59	26	60	25	55	24	79	1.3%
10-11 PM	20	12	32	16	40	13	34	12	40	23	33	15	48	0.8%
11-12 AM	9	14	15	3	20	9	20	8	30	17	19	10	29	0.5%
LANES	3904	1825	4149	1812	4278	1745	4413	1945	4438	1784	4239	1822	6062	100.0%
TOTAL	5729		5961		6023		6358		6222		6062			
	MON		TUE		WED		THURS		FRI		WK AVG			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK HOUR		551	➡	9.1%	between	8-9 AM	2759 ➡ 6 HR TOTAL		2 HR AM (7 - 9 AM)					
MAX. 7 - 11 am PEAK HOUR		551	➡	9.1%	between	8-9 AM	1845 ➡ 4 HR TOTAL		VEH / HR VEH / 2HR 2 HR %					
MAX. 11 am - 1 pm PEAK		459	➡	7.6%	between	11-12 PM			7-8 AM 355 905 14.9%					
MAX. 11 am - 3 pm PEAK		475	➡	7.8%	between	2-3 PM			8-9 AM 551					
MAX. 4 - 6 pm PEAK HOUR		554	➡	9.1%	between	4-5 PM	24 HOUR FACTORS		2 HR NOON (11 - 1 PM)					
MAX. 3 - 6 pm PEAK HOUR		588	➡	9.7%	between	3-4 PM	2.20 ➡ 6-24 HR FACT.		VEH / HR 2 HR %					
							3.29 ➡ 4-24 HR FACT.		11-12 PM 459 914 15.1%					
									12-1 PM 455					
									2 HR PM (4 - 6 PM)					
									VEH / HR VEH / 2HR 2 HR %					
									4-5 PM 554 939 15.5%					
									5-6 PM 386					

Data collected by: McElhanney
Report produced by: G. Li
Date: 3/27/2025
Checked by: A. McGill
Date: 3/27/2025

Vehicle Speed Summary

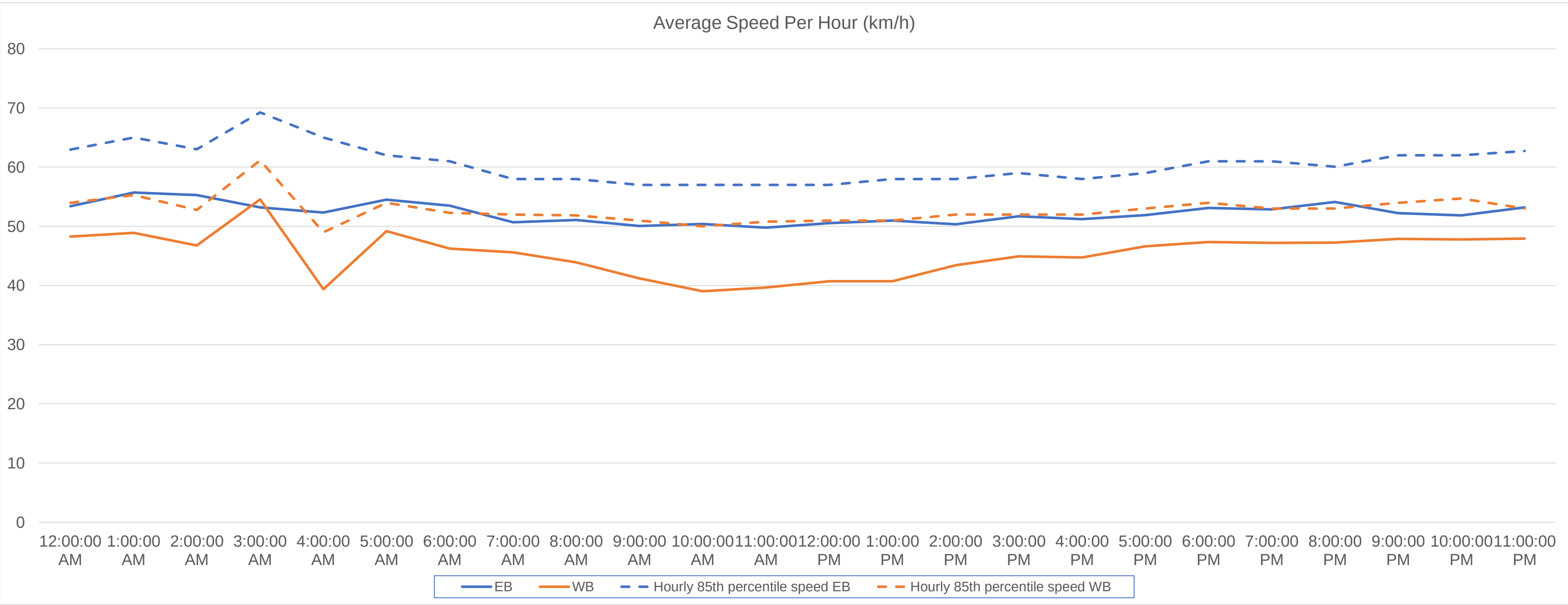


Station ID: M0037-01
Location: VANALMAN AVE between PAT BAY HWY AND GLANFORD AVE
Dates: 11/16/2024 to 11/22/2024

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	512	282	201	468	1362	3140	4714	4295	2213	765	201	56	5	1
Percent Total	3%	2%	1%	3%	7%	17%	26%	24%	12%	4%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	99%	93%	59%
WB	90%	75%	23%
Combined	95%	84%	41%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	51 km/h	59 km/h	63 km/h
WB	43 km/h	52 km/h	56 km/h
Combined	49 km/h	57 km/h	62 km/h



Vehicle Class Summary



Station ID M0037-01
Location: VANALMAN AVE between PAT BAY HWY AND GLANFORD AVE
Dates: to 11/22/2024

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	32	25731	451	281	131	26626
WB	6	10449	281	120	121	10977
Total	38	36180	732	401	252	37603
Percentage of Total	0.10%	96.22%	1.95%	1.07%	0.67%	100.00%