# Holland Ave Between Helmcken Rd And Hastings St 2024-02-24 To 2024-03-01



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

### <u>Overview</u>

Holland Ave Between Helmcken Rd And Hastings St 2024-02-24 To 2024-03-01

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	543	543	1086
Average Speed (km/h)	43	47	45

Weather Information	Value			
Minimum	-1.2 °C			
Temperature	-1.2 C			
Maximum	9.1 °C			
Temperature	9.1 C			
Total Precipitation	34.7 mm			



Location Map



Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe Date: 5/23/2024 Checked by: A. McGill

## Vehicle Volume Summary

 Start Date:
 2024-02-24

 Start Time:
 12:00 AM

 Station ID:
 C0034-01

Location: Holland Ave Between Helmcken Rd And Hastings St

DATE:	2024	-02-26	2024	4-02-27	2024	-02-28	2024	-02-29	2024	-03-01				
	М	ON		TUE	W	/ED	TH	URS		RI		WK AVG	WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	3	0	6	0	2	1	2	1	2	0	3	0	3	0.3%
1-2 AM	0	0	2	1	3	1	2	3	0	1	1	1	3	0.2%
2-3 AM	0	0	0	0	0	0	0	0	1	1	0	0	0	0.0%
3-4 AM	0	0	0	0	1	3	0	0	0	0	0	1	1	0.1%
4-5 AM	0	1	0	2	0	2	0	2	0	1	0	2	2	0.1%
5-6 AM	3	3	1	5	1	2	3	3	1	7	2	4	6	0.5%
6-7 AM	11	12	8	9	11	14	15	15	14	9	12	12	24	2.2%
7-8 AM	40	28	32	33	42	28	44	36	39	28	39	31	70	6.4%
8-9 AM	51	43	51	49	71	43	47	42	63	45	57	44	101	9.3%
9-10 AM	26	32	23	19	20	25	19	31	25	37	23	29	51	4.7%
10-11 AM	22	28	22	28	15	26	27	18	27	21	23	24	47	4.3%
11-12 PM	14	24	23	15	19	28	28	18	29	24	23	22	44	4.1%
12-1 PM	31	30	23	23	33	25	30	22	31	27	30	25	55	5.1%
1-2 PM	23	31	30	26	26	23	38	25	37	29	31	27	58	5.3%
2-3 PM	38	29	42	36	45	32	57	35	58	47	48	36	84	7.7%
3-4 PM	67	62	50	67	65	61	64	58	61	58	61	61	123	11.3%
4-5 PM	62	68	57	112	63	86	72	109	53	72	61	89	151	13.9%
5-6 PM	43	58	42	79	45	64	54	82	41	32	45	63	108	9.9%
6-7 PM	26	23	26	26	26	30	26	33	31	16	27	26	53	4.8%
7-8 PM	15	12	19	17	21	14	28	18	20	20	21	16	37	3.4%
8-9 PM	17	12	15	16	12	9	17	15	13	13	15	13	28	2.6%
9-10 PM	9	4	13	9	13	5	11	5	9	15	11	8	19	1.7%
10-11 PM	5	7	7	6	4	2	8	8	9	8	7	6	13	1.2%
11-12 AM	4	1	6	3	6	2	4	5	3	3	5	3	7	0.7%
LANES	510	508	498	581	544	526	596	584	567	514	543	543	1086	100.0%
TOTAL		018		079		070		180		081		1086		
I	M	ON		TUE	V	/ED		URS		RI		WK A		
MAX 7 0 -		PEAK H		9.3%	hatwaan	0.0 4 14		CLES-PEAK PE				2 HOUR PEAK		
MAX.7-9a		1	01	9.3%	between	8-9 AM	529		6 HR TOTAL				M (7 - 9 AM)	
MAX. 7 - 11 a	om DEAK	1	01	9.3%	between	8-9 AM	430		4 HR TOTAL		7-8 AM	<u>VEH / HR</u> 70	VEH / 2HR 171	
WIAA. 7 - 11 a		I	01	9.3%	between	0-9 Alvi	430		4 HK TUTAL		8-9 AM	101	171	15.0%
MAX. 11 am	- 1 nm		55	5.1%	between	12-1 PM					0-9 AIVI		ON (11 - 1 PM)	
	i pin		55	0.170	between	12 11 11	24 HOUR FAC	CTORS				VEH / HR		2 HR %
MAX. 11 am	- 3 pm	\$	84	7.7%	between	2-3 PM	24110011174				11-12 PM	44	99	
	• •				bottioon	2011	2.05		6-24 HR FAC	т.	12-1 PM	55		01270
MAX. 4 - 6 pr	m PEAK	1	51	13.9%	between	4-5 PM							M (4 - 6 PM)	
							2.53		4-24 HR FAC	т.		VEH / HR	VEH / 2HR	2 HR %
MAX. 3 - 6 pr	m PEAK	1	51	13.9%	between	4-5 PM					4-5 PM	151	259	
											5-6 PM	108		



#### **Vehicle Speed Summary**

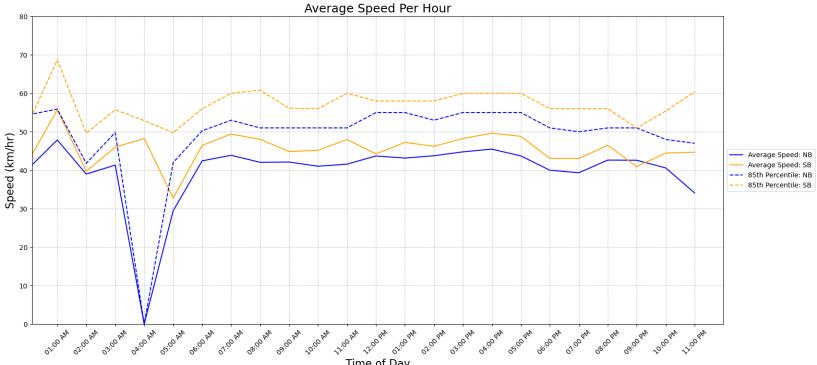


Station ID: C0034-01 Location: Holland Ave Between Helmcken Rd And Hastings St Dates: 2024-02-24 To 2024-03-01

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	261	372	449	394	612	908	1485	1200	763	305	107	34	6	7
Percent Total	4%	5%	7%	6%	9%	13%	22%	17%	11%	4%	2%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	83%	66%	25%
SB	85%	74%	46%
Combined	84%	70%	35%

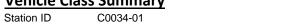
Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	43 km/h	53 km/h	60 km/h
SB	47 km/h	58 km/h	64 km/h
Combined	45 km/h	56 km/h	63 km/h



Time of Day

Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe Date: 5/23/2024 Checked by: A. McGill

## Vehicle Class Summary



Holland Ave Between Helmcken Rd And Hastings St Location: Dates: 2024-02-24 To 2024-03-01

Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m	

		Classification							
Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total			
NB	97	3144	257	1	0	3499			
SB	30	3192	182	0	0	3404			
Total	127	6336	439	1	0	6903			
Percentage of Total	1.84%	91.79%	6.36%	0.01%	0.00%	100.00%			

