

**WILKINSON RD
2023-01-27**

**between
to**

**HELMCKEN ROAD AND GLEN TARA LANE
2023-03-04***



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.

*Data collection started January 27, 2023 at 12:00 AM and ended February 2, 2023 for the northbound direction. Due to data issues, data collection for the southbound direction started February 27, 2023 at 12:00 AM and ended March 5, 2023 at 12:00 AM

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

WILKINSON RD
2023-01-27

between
to

HELMCKEN ROAD AND GLEN TARA LANE
2023-03-04



Location Map

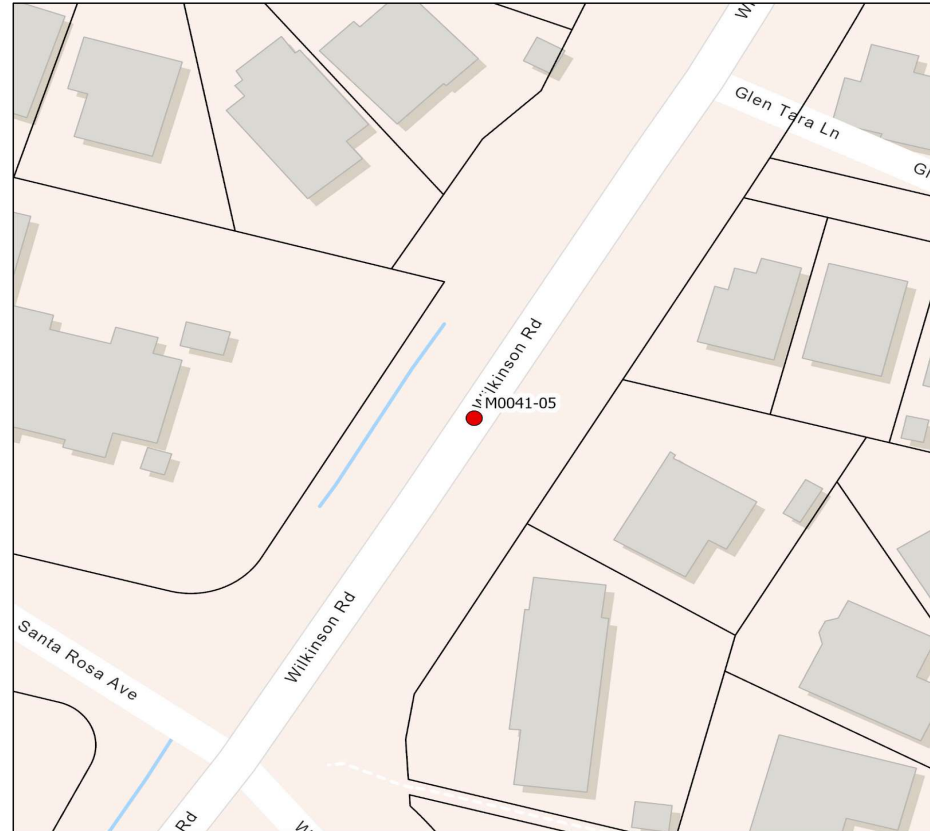
Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	7910	6644	14553
Average Speed (km/h)	47	47	47

2023-01-27 to 2023-02-02

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	3 mm

2023-02-27 to 2023-03-05

Weather Information	Value
Minimum Temperature	-1 °C
Maximum Temperature	8 °C
Total Precipitation	16 mm



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Volume Summary



Start Date: 2023-01-27
 Start Time: 12:00 AM
 Station ID: M0041-05

*Data collection started January 27, 2023 at 12:00 AM and ended February 2, 2023 for the northbound direction.
 For the southbound direction, data collection started February 27, 2023 at 12:00 AM and ended March 5, 2023 at 12:00 AM

Location: **WILKINSON RD** Between **HELMCKEN ROAD AND GLEN TARA LANE**

DATE:	Jan. 30/2023	Feb. 27/2023	Jan. 31/2023	Feb. 28/2023	Feb. 1/2023	Mar. 1/2023	Feb. 2/2023	Mar. 2/2023	Jan. 27/2023*	Mar. 3/2023	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	31	34	22	27	22	34	23	38	27	51	25	37	62	0.4%
1-2 AM	13	15	17	12	18	14	9	16	24	26	16	17	33	0.2%
2-3 AM	16	11	17	10	16	15	16	13	15	14	16	13	29	0.2%
3-4 AM	14	6	16	10	21	6	28	7	26	10	21	8	29	0.2%
4-5 AM	45	21	47	11	55	17	58	23	43	23	50	19	69	0.5%
5-6 AM	140	44	127	30	141	49	140	46	131	54	136	45	180	1.2%
6-7 AM	439	183	420	122	452	206	447	198	442	212	440	184	624	4.3%
7-8 AM	540	360	667	258	642	361	561	380	583	351	599	342	941	6.5%
8-9 AM	501	353	513	269	453	378	508	374	557	377	506	350	857	5.9%
9-10 AM	525	454	537	241	544	466	581	467	577	505	553	427	979	6.7%
10-11 AM	463	438	512	290	517	464	580	463	556	535	526	438	964	6.6%
11-12 PM	516	462	507	346	557	512	572	482	544	546	539	470	1009	6.9%
12-1 PM	552	478	508	369	582	529	598	517	583	516	565	482	1046	7.2%
1-2 PM	536	405	519	422	565	515	612	499	579	590	562	486	1048	7.2%
2-3 PM	526	476	515	399	562	545	544	551	509	537	531	502	1033	7.1%
3-4 PM	506	511	535	478	540	577	416	559	469	518	493	529	1022	7.0%
4-5 PM	553	471	522	429	481	526	425	467	513	490	499	477	975	6.7%
5-6 PM	478	410	446	449	471	534	421	330	495	521	462	449	911	6.3%
6-7 PM	396	329	430	363	404	436	441	428	435	426	421	396	818	5.6%
7-8 PM	357	256	325	298	377	316	318	378	341	345	344	319	662	4.6%
8-9 PM	220	205	248	218	243	291	251	302	277	257	248	255	502	3.5%
9-10 PM	140	156	151	163	183	228	180	210	210	174	173	186	359	2.5%
10-11 PM	104	93	105	120	111	141	92	129	155	189	113	134	248	1.7%
11-12 AM	52	72	70	68	70	78	84	83	86	108	72	82	154	1.1%
LANES	7663	6243	7776	5402	8027	7238	7905	6960	8177	7375	7910	6644	14553	100.0%
TOTAL	13906		13178		15265		14865		15552		14553			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK HOUR	941 ⇨		6.5%		between		7-8 AM		TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	979 ⇨		6.7%		between		9-10 AM		5739 ⇨ 6 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	1046 ⇨		7.2%		between		12-1 PM		3684 ⇨ 4 HR TOTAL		7-8 AM VEH / HR 941 VEH / 2HR 1797 2 HR % 12.3%			
MAX. 11 am - 3 pm PEAK	1048 ⇨		7.2%		between		1-2 PM		24 HOUR FACTORS		2 HR NOON (11 -			
MAX. 4 - 6 pm PEAK HOUR	975 ⇨		6.7%		between		4-5 PM		2.54 ⇨ 6-24 HR FACT.		11-12 PM VEH / HR 1009 VEH / 2HR 2055 2 HR % 14.1%			
MAX. 3 - 6 pm PEAK HOUR	1022 ⇨		7.0%		between		3-4 PM		3.95 ⇨ 4-24 HR FACT.		2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 975 VEH / 2HR 1886 2 HR % 13.0%			
											5-6 PM VEH / HR 911			

Data collected by: The Appian Way Traffic Data Services

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Date: 5/1/2023

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Date: 5/2/2023

Vehicle Speed Summary

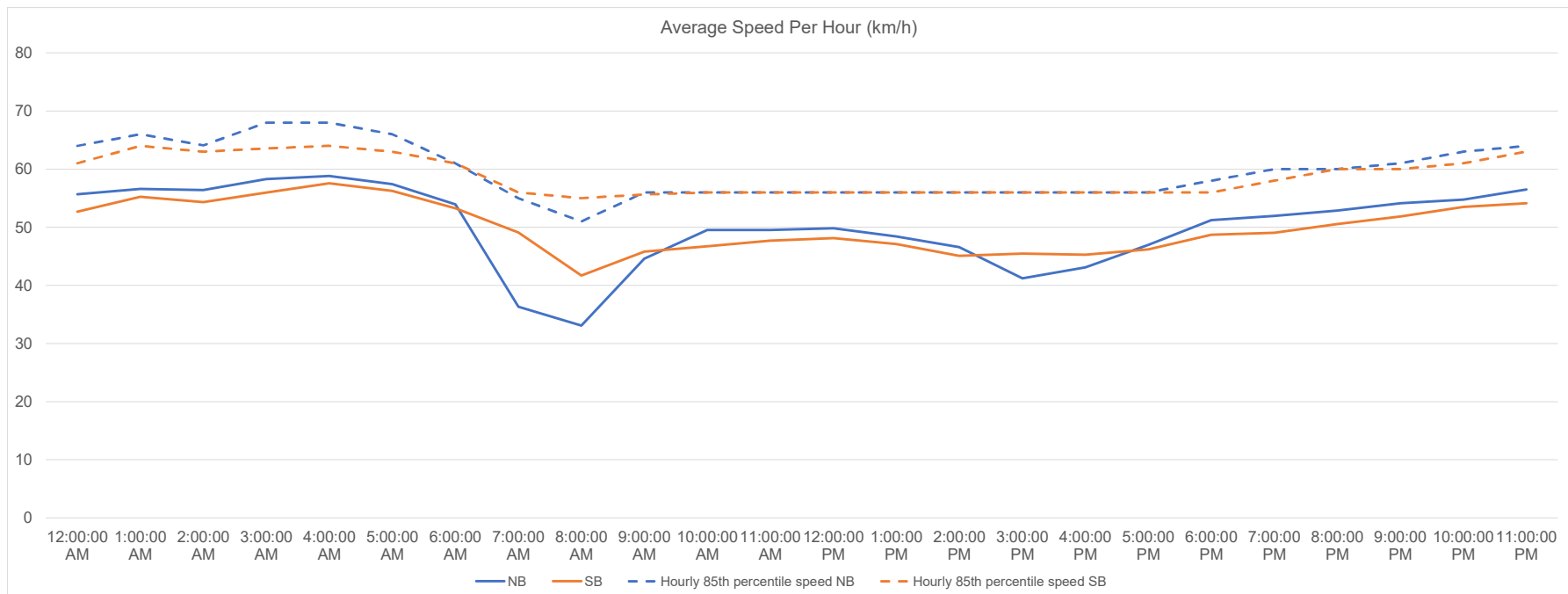


Station ID: M0041-05
 Location: WILKINSON RD between HELMCKEN ROAD AND GLEN TARA LANE
 Dates: 2023-01-27 to 2023-03-04

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	5784	1876	2559	4618	6990	9249	20245	24772	16479	5029	1314	369	30	16
Percent Total	6%	2%	3%	5%	7%	9%	20%	25%	17%	5%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	90%	77%	47%
SB	89%	79%	50%
Combined	90%	78%	48%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	47 km/h	58 km/h	63 km/h
SB	47 km/h	56 km/h	61 km/h
Combined	47 km/h	56 km/h	63 km/h



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Date: 5/2/2023

Vehicle Class Summary



Station ID M0041-05
 Location: WILKINSON RD between HELMCKEN ROAD AND GLEN TARA LANE
 Dates: 2023-01-27 to 2023-03-04

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

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	230	49997	3827	142	34	54230
SB	377	42379	2316	26	2	45100
Total	607	92376	6143	168	36	99330
Percentage of Total	0.61%	93.00%	6.18%	0.17%	0.04%	100.00%

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