

WILKINSON RD
2023-01-26

between
to

CAREY RD AND INTERURBAN RD
2023-02-02



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.

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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

WILKINSON RD
2023-01-26

between
to

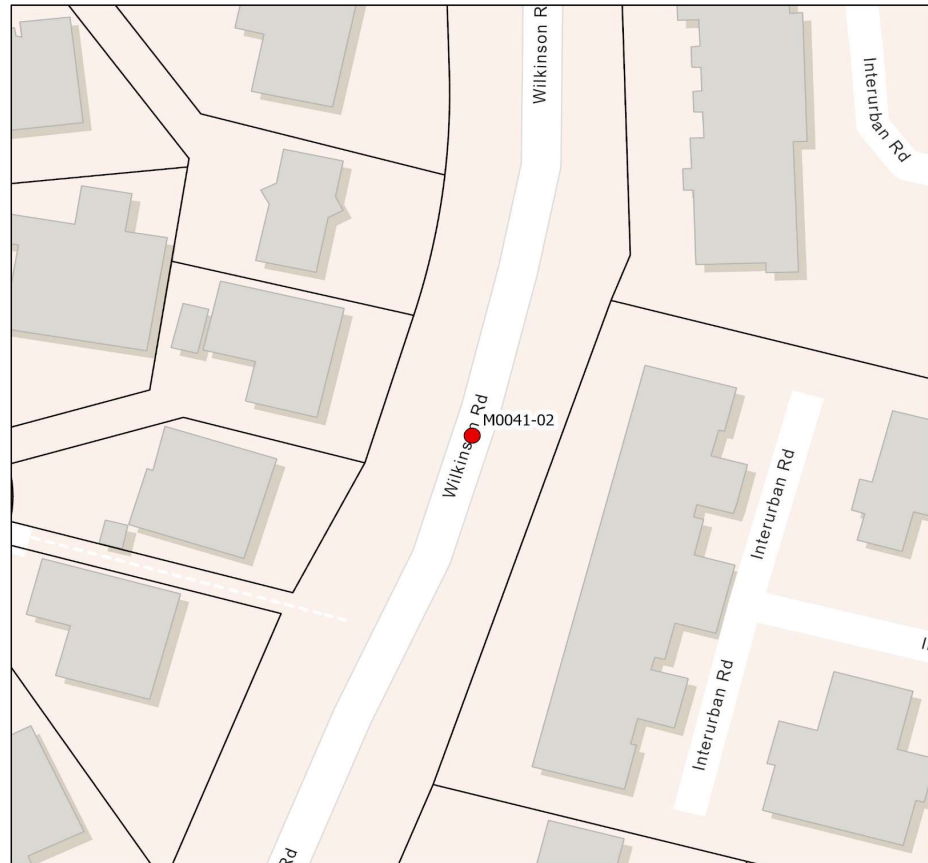
CAREY RD AND INTERURBAN RD
2023-02-02



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	6992	3558	10550
Average Speed (km/h)	48	51	49

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 mm

Location Map



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: 2023-01-26
 Start Time: 10:00 AM
 Station ID: M0041-03

Location: **WILKINSON RD** Between **CAREY RD AND INTERURBAN RD**

*Data collection started January 26, 2023 at 10:00 AM and ended February 2, 2023 at 10:00 AM

DATE:	January 30, 2023		January 31, 2023		February 1, 2023		Jan 26/Feb 2, 2023*		January 27, 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	22	18	24	22	23	26	17	24	24	14	22	21	43	0.4%
1-2 AM	14	7	17	9	11	5	11	5	13	6	13	6	20	0.2%
2-3 AM	12	7	11	9	14	4	11	8	9	3	11	6	18	0.2%
3-4 AM	14	1	15	5	18	1	15	4	20	3	16	3	19	0.2%
4-5 AM	43	10	35	14	46	11	51	12	35	7	42	11	53	0.5%
5-6 AM	94	15	85	27	99	24	88	26	84	24	90	23	113	1.1%
6-7 AM	241	74	250	70	263	69	269	73	248	80	254	73	327	3.1%
7-8 AM	427	147	505	200	504	171	480	201	446	161	472	176	648	6.1%
8-9 AM	570	192	593	213	609	216	667	237	551	192	598	210	808	7.7%
9-10 AM	441	188	496	278	494	193	607	233	491	243	506	227	733	6.9%
10-11 AM	368	212	397	226	434	244	457	231	467	241	425	231	655	6.2%
11-12 PM	442	197	445	234	466	219	467	269	504	261	465	236	701	6.6%
12-1 PM	428	232	472	239	447	199	431	280	494	276	454	245	700	6.6%
1-2 PM	465	204	452	264	480	250	426	261	502	273	465	250	715	6.8%
2-3 PM	460	213	478	235	500	265	488	263	511	283	487	252	739	7.0%
3-4 PM	507	210	483	295	502	235	518	307	549	278	512	265	777	7.4%
4-5 PM	500	256	492	250	504	268	516	250	507	278	504	260	764	7.2%
5-6 PM	420	239	417	269	444	277	462	310	429	289	434	277	711	6.7%
6-7 PM	364	176	365	216	357	226	406	227	400	242	378	217	596	5.6%
7-8 PM	284	154	273	190	336	193	288	189	271	187	290	183	473	4.5%
8-9 PM	195	127	230	119	197	151	224	159	238	142	217	140	356	3.4%
9-10 PM	133	101	142	129	186	110	157	189	201	143	164	134	298	2.8%
10-11 PM	100	63	108	57	109	66	94	50	154	96	113	66	179	1.7%
11-12 AM	43	35	56	44	61	40	54	46	76	60	58	45	103	1.0%
LANES	6587	3078	6841	3614	7104	3463	7204	3854	7224	3782	6992	3558	10550	100.0%
TOTAL	9665		10455		10567		11058		11006		10550			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	808 ⇨		7.7%		between 8-9 AM		4332 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	808 ⇨		7.7%		between 8-9 AM		2932 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	701 ⇨		6.6%		between 11-12 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	739 ⇨		7.0%		between 2-3 PM						7-8 AM 648 1456 13.8%			
MAX. 4 - 6 pm PEAK	764 ⇨		7.2%		between 4-5 PM						8-9 AM 808			
MAX. 3 - 6 pm PEAK	777 ⇨		7.4%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.44 ⇨		6-24 HR FACT.		11-12 PM 701 1400 13.3%			
							3.60 ⇨		4-24 HR FACT.		12-1 PM 700			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 764 1475 14.0%			
											5-6 PM 711			

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Vehicle Speed Summary

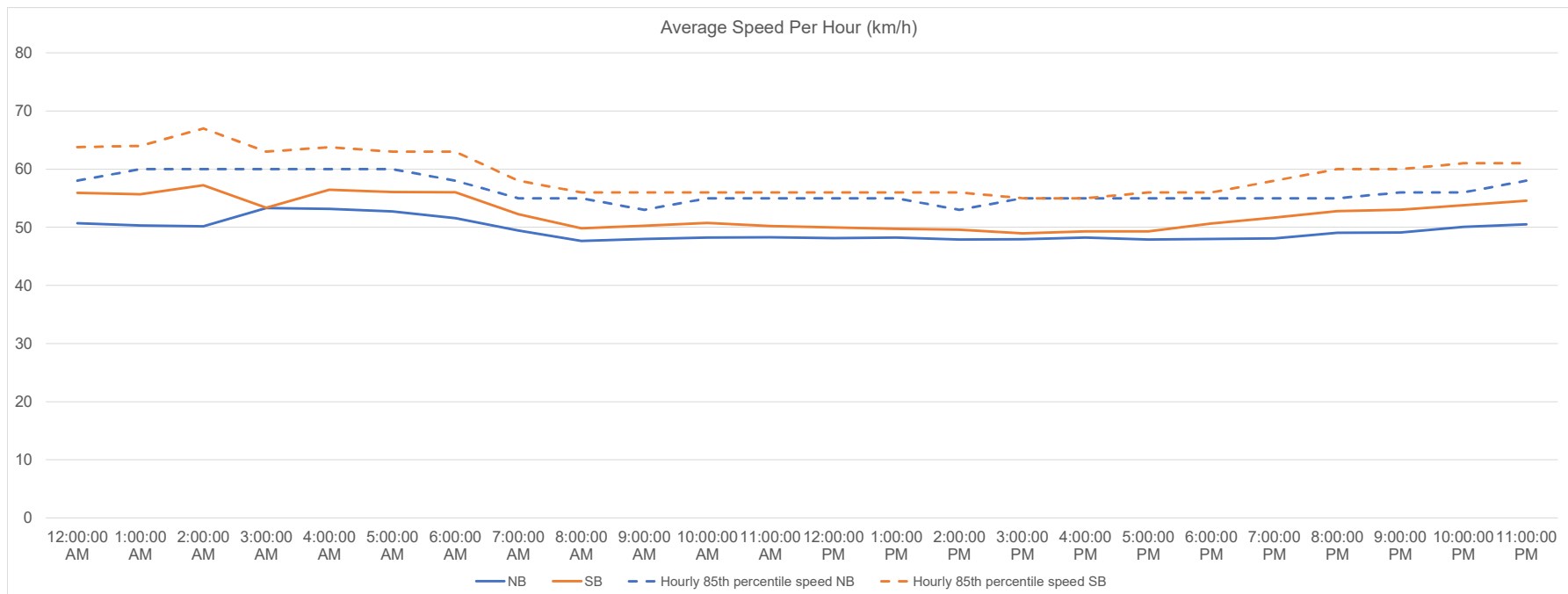


Station ID: M0041-03
 Location: WILKINSON RD between CAREY RD AND INTERURBAN RD
 Dates: 2023-01-26 to 2023-02-02

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	56	71	319	2068	4547	9697	24786	19353	8090	1839	436	110	9	7
Percent Total	0%	0%	0%	3%	6%	14%	35%	27%	11%	3%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	89%	37%
SB	100%	92%	51%
Combined	99%	90%	42%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	48 km/h	55 km/h	58 km/h
SB	51 km/h	56 km/h	61 km/h
Combined	49 km/h	55 km/h	60 km/h



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Vehicle Class Summary



Station ID M0041-03
 Location: WILKINSON RD between CAREY RD AND INTERURBAN RD
 Dates: 2023-01-26 to 2023-02-02

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	84	46600	845	6	1	47536
SB	760	22755	337	0	0	23852
Total	844	69355	1182	6	1	71388
Percentage of Total	1.18%	97.15%	1.66%	0.01%	0.00%	100.00%

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