

**INTERURBAN RD
2023-01-27**

**between
to**

**GRANGE RD AND WILKINSON 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.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

INTERURBAN RD
2023-01-27

between
to

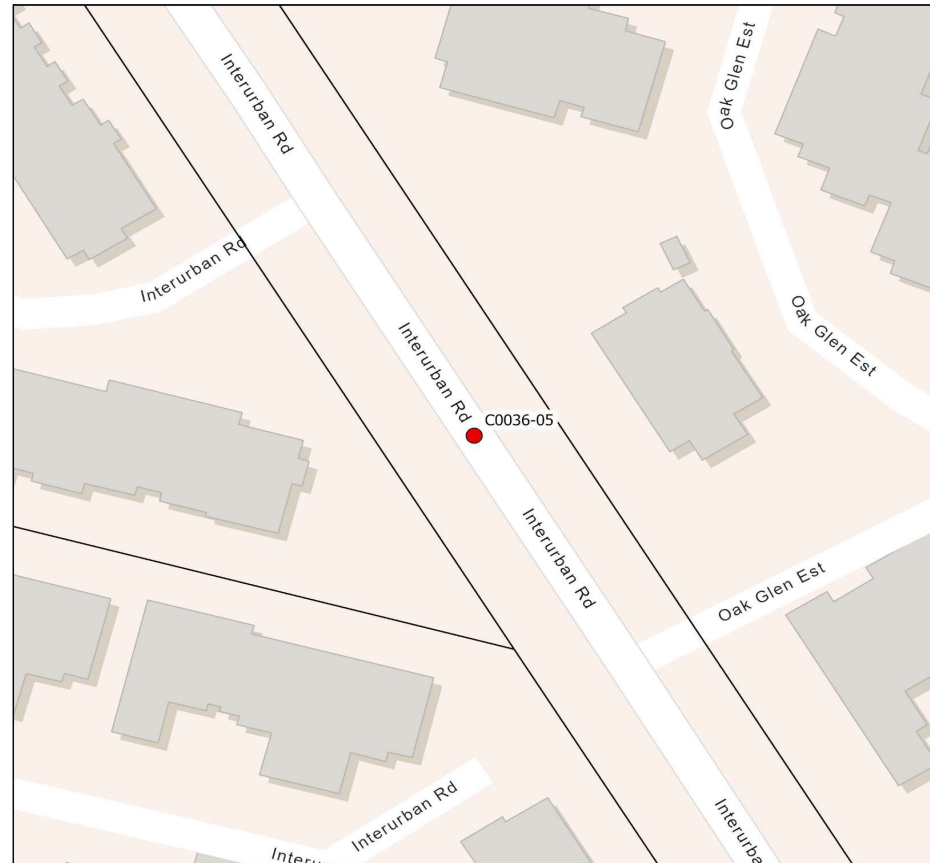
GRANGE RD AND WILKINSON RD
2023-02-02



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	5220	4401	9621
Average Speed (km/h)	49	54	52

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 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: C0036-05

Location: INTERURBAN RD Between GRANGE RD AND WILKINSON RD

* Data collection started January 27, 2023 at 12:00 AM and ended February 3, 2023 at 12:00 AM

DATE:	January 30, 2023		January 31, 2023		February 1, 2023		February 2, 2023		January 27, 2023*		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	13	15	17	25	23	13	17	18	23	16	19	17	36	0.4%
1-2 AM	2	10	11	9	9	4	12	6	9	10	9	8	16	0.2%
2-3 AM	3	4	6	6	6	1	3	0	10	7	6	4	9	0.1%
3-4 AM	6	6	3	5	1	4	2	5	4	10	3	6	9	0.1%
4-5 AM	7	15	4	17	4	21	8	18	8	20	6	18	24	0.3%
5-6 AM	23	39	26	37	26	38	17	35	24	42	23	38	61	0.6%
6-7 AM	80	119	82	127	78	125	93	141	65	127	80	128	207	2.2%
7-8 AM	288	272	321	302	321	310	330	301	309	277	314	292	606	6.3%
8-9 AM	505	339	462	329	498	339	509	365	425	362	480	347	827	8.6%
9-10 AM	293	266	287	263	293	256	337	291	297	276	301	270	572	5.9%
10-11 AM	257	222	302	260	318	270	303	265	292	287	294	261	555	5.8%
11-12 PM	272	304	315	273	270	241	341	268	278	276	295	272	568	5.9%
12-1 PM	338	309	359	308	364	269	390	280	335	313	357	296	653	6.8%
1-2 PM	309	297	348	289	355	271	317	252	326	283	331	278	609	6.3%
2-3 PM	370	331	405	324	399	324	395	342	374	360	389	336	725	7.5%
3-4 PM	426	376	446	344	440	351	433	321	432	298	435	338	773	8.0%
4-5 PM	532	351	515	324	591	354	532	337	497	306	533	334	868	9.0%
5-6 PM	412	322	451	318	512	316	465	338	389	365	446	332	778	8.1%
6-7 PM	272	221	280	250	309	260	310	256	269	262	288	250	538	5.6%
7-8 PM	171	178	197	187	212	212	195	170	221	181	199	186	385	4.0%
8-9 PM	157	149	177	192	161	171	165	167	158	140	164	164	327	3.4%
9-10 PM	115	97	133	104	126	145	130	116	150	159	131	124	255	2.7%
10-11 PM	71	60	78	58	58	63	68	69	100	77	75	65	140	1.5%
11-12 AM	38	25	23	33	37	31	40	31	74	57	42	35	78	0.8%
LANES	4960	4327	5248	4384	5411	4389	5412	4392	5069	4511	5220	4401	9621	100.0%
TOTAL	9287		9632		9800		9804		9580		9621			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	827 ⇨		8.6%		between 8-9 AM		4299 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	827 ⇨		8.6%		between 8-9 AM		3078 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM) VEH / HR VEH / 2HR 2 HR % 7-8 AM 606 1433 14.9% 8-9 AM 827			
MAX. 11 am - 1 pm	653 ⇨		6.8%		between 12-1 PM						2 HR NOON (11 - 1 PM)			
MAX. 11 am - 3 pm	725 ⇨		7.5%		between 2-3 PM						VEH / HR VEH / 2HR 2 HR % 11-12 PM 568 1221 12.7% 12-1 PM 653			
MAX. 4 - 6 pm PEAK	868 ⇨		9.0%		between 4-5 PM						2 HR PM (4 - 6 PM)			
MAX. 3 - 6 pm PEAK	868 ⇨		9.0%		between 4-5 PM						VEH / HR VEH / 2HR 2 HR % 4-5 PM 868 1645 17.1% 5-6 PM 778			
							24 HOUR FACTORS							
							2.24 ⇨		6-24 HR FACT.					
							3.13 ⇨		4-24 HR FACT.					

Data collected by: The Appian Way Traffic Data Services
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 Date: 5/2/2023

Vehicle Speed Summary

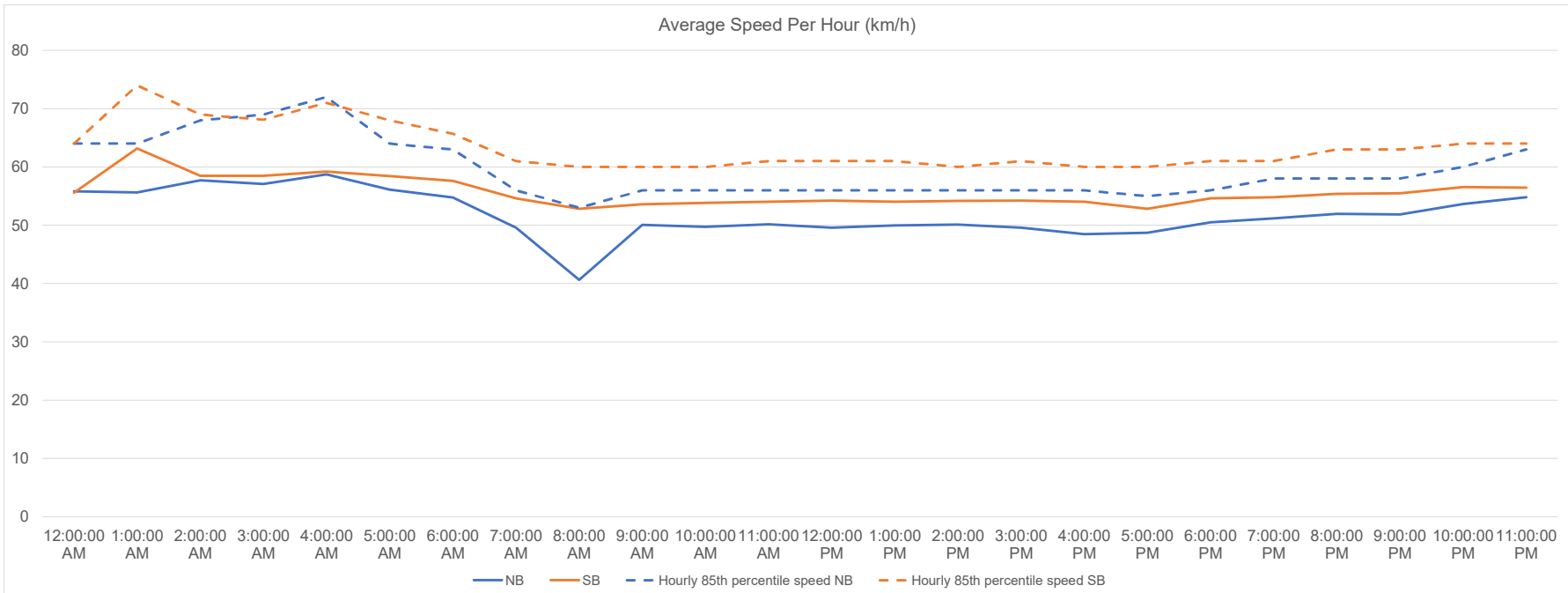


Station ID: C0036-05
 Location: INTERURBAN RD between GRANGE RD AND WILKINSON RD
 Dates: 2023-01-27 to 2023-02-02

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	658	285	344	714	2333	5396	16678	17392	11976	4397	1462	589	58	91
Percent Total	1%	0%	1%	1%	4%	9%	27%	28%	19%	7%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	97%	90%	45%
SB	99%	96%	72%
Combined	98%	93%	58%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	49 km/h	56 km/h	61 km/h
SB	54 km/h	61 km/h	66 km/h
Combined	52 km/h	60 km/h	64 km/h



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Vehicle Class Summary



Station ID C0036-05
 Location: INTERURBAN RD between GRANGE RD AND WILKINSON RD
 Dates: 2023-01-27 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	254	32269	940	22	0	33485
SB	299	27408	1172	9	0	28888
Total	553	59677	2112	31	0	62373
Percentage of Total	0.89%	95.68%	3.39%	0.05%	0.00%	100.00%

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