

**BURNSIDE RD W  
2023-03-05**

**between  
to**

**INTERURBAN RD AND MCKENZIE AVE  
2023-03-11**



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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Vehicle Classification Summary

## Overview

BURNSIDE RD W  
2023-03-05

between  
to

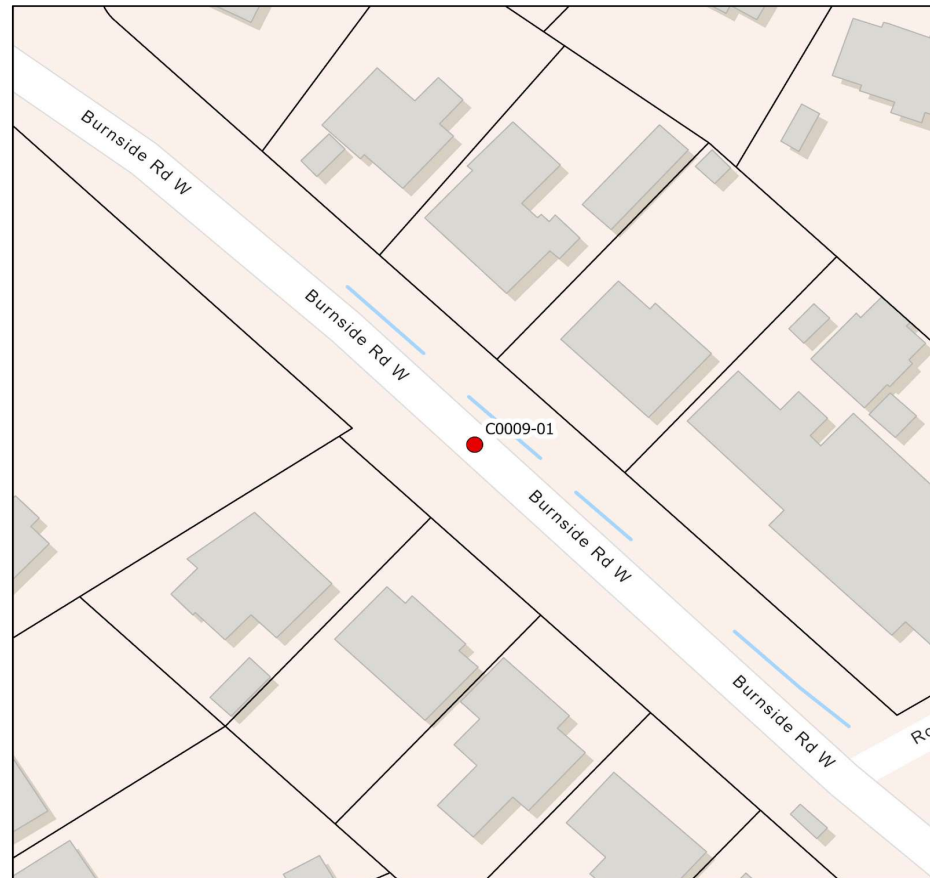
INTERURBAN RD AND MCKENZIE AVE  
2023-03-11



Metric	SB	NB	Combined
Average Traffic Volume (weekdays)	2184	4311	6495
Average Speed (km/h)	42	44	43

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	9 °C
Total Precipitation	3 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: 2023-03-05  
 Start Time: 11:00 AM  
 Station ID: C0009-01

Location: **BURNSIDE RD W** Between **INTERURBAN RD AND MCKENZIE AVE**

DATE:	March 6, 2023		March 7, 2023		March 8, 2023		March 9, 2023		March 10, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		SB	NB	CH 1+2	%
Time:	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12-1 AM	9	24	10	12	10	29	7	15	15	24	10	21	31	0.5%
1-2 AM	2	8	4	7	5	13	4	8	6	9	4	9	13	0.2%
2-3 AM	3	3	0	5	1	11	0	7	5	8	2	7	9	0.1%
3-4 AM	5	6	3	4	3	5	6	5	6	4	5	5	9	0.1%
4-5 AM	1	4	5	6	4	7	4	6	4	6	4	6	9	0.1%
5-6 AM	23	9	29	13	22	12	25	10	18	11	23	11	34	0.5%
6-7 AM	58	43	60	50	68	52	55	50	68	38	62	47	108	1.7%
7-8 AM	128	113	179	122	159	130	157	131	128	102	150	120	270	4.2%
8-9 AM	218	235	248	261	246	263	242	224	208	240	232	245	477	7.3%
9-10 AM	161	208	176	171	163	160	163	181	177	169	168	178	346	5.3%
10-11 AM	146	191	129	200	144	176	117	179	134	208	134	191	325	5.0%
11-12 PM	146	201	145	239	134	246	127	233	150	253	140	234	375	5.8%
12-1 PM	123	280	144	242	130	252	136	242	129	336	132	270	403	6.2%
1-2 PM	135	261	131	270	128	275	127	266	160	310	136	276	413	6.4%
2-3 PM	134	322	115	356	141	364	145	378	171	409	141	366	507	7.8%
3-4 PM	161	460	138	494	162	540	178	513	131	501	154	502	656	10.1%
4-5 PM	121	548	146	559	158	579	148	550	152	471	145	541	686	10.6%
5-6 PM	107	433	141	439	164	445	134	486	156	423	140	445	586	9.0%
6-7 PM	107	239	152	305	147	295	129	267	151	277	137	277	414	6.4%
7-8 PM	87	153	83	180	112	199	90	168	98	173	94	175	269	4.1%
8-9 PM	44	140	58	131	63	155	64	178	83	171	62	155	217	3.3%
9-10 PM	49	122	50	114	49	135	46	134	85	121	56	125	181	2.8%
10-11 PM	25	56	26	43	35	95	38	62	41	72	33	66	99	1.5%
11-12 AM	19	38	15	29	18	41	15	43	22	54	18	41	59	0.9%
<b>LANES</b>	<b>2012</b>	<b>4097</b>	<b>2187</b>	<b>4252</b>	<b>2266</b>	<b>4479</b>	<b>2157</b>	<b>4336</b>	<b>2298</b>	<b>4390</b>	<b>2184</b>	<b>4311</b>	<b>6495</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>6109</b>		<b>6439</b>		<b>6745</b>		<b>6493</b>		<b>6688</b>		<b>6495</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>		<b>477</b> ⇨		<b>7.3%</b>	between	<b>8-9 AM</b>	<b>2796</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>		<b>477</b> ⇨		<b>7.3%</b>	between	<b>8-9 AM</b>	<b>2019</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>		<b>403</b> ⇨		<b>6.2%</b>	between	<b>12-1 PM</b>					<b>7-8 AM</b>	<b>270</b>	<b>747</b>	<b>11.5%</b>
<b>MAX. 11 am - 3 pm</b>		<b>507</b> ⇨		<b>7.8%</b>	between	<b>2-3 PM</b>					<b>8-9 AM</b>	<b>477</b>		
<b>MAX. 4 - 6 pm PEAK</b>		<b>686</b> ⇨		<b>10.6%</b>	between	<b>4-5 PM</b>					<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>		<b>686</b> ⇨		<b>10.6%</b>	between	<b>4-5 PM</b>					<b>11-12 PM</b>	<b>375</b>	<b>778</b>	<b>12.0%</b>
							<b>2.32</b> ⇨		<b>6-24 HR FACT.</b>		<b>12-1 PM</b>	<b>403</b>		
							<b>3.22</b> ⇨		<b>4-24 HR FACT.</b>		<b>2 HR PM (4 - 6 PM)</b>			
											<b>4-5 PM</b>	<b>686</b>	<b>1272</b>	<b>19.6%</b>
											<b>5-6 PM</b>	<b>586</b>		

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 Speed Summary

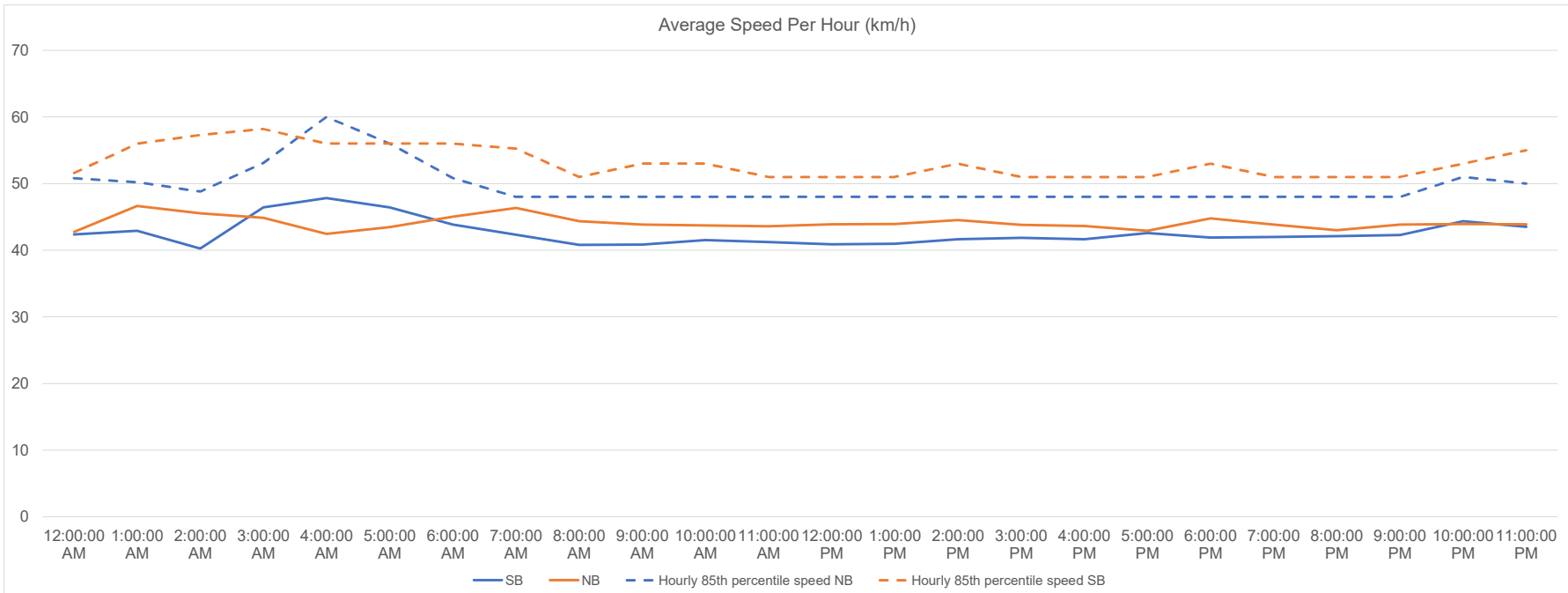


Station ID: C0009-01  
 Location: BURNSIDE RD W between INTERURBAN RD AND MCKENZIE AVE  
 Dates: 2023-03-05 to 2023-03-11

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	430	573	1161	5257	9921	9253	9369	4509	1790	566	174	69	9	0
Percent Total	1%	1%	3%	12%	23%	21%	22%	10%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
SB	95%	52%	9%
NB	95%	64%	20%
Combined	95%	60%	17%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
SB	42 km/h	48 km/h	53 km/h
NB	44 km/h	51 km/h	58 km/h
Combined	43 km/h	51 km/h	56 km/h



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## Vehicle Class Summary



Station ID C0009-01  
 Location: BURNSIDE RD W between INTERURBAN RD AND MCKENZIE AVE  
 Dates: 2023-03-05 to 2023-03-11

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	
SB	106	14465	273	0	0	14844
NB	30	27722	496	1	0	28249
Total	136	42187	769	1	0	43093
Percentage of Total	0.32%	97.90%	1.78%	0.00%	0.00%	100.00%

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