

**BURNSIDE RD W**  
**2023-02-25**

**between**  
**to**

**WILKINSON RD AND HELMCKEN RD**  
**2023-03-03**



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

BURNSIDE RD W  
2023-02-25

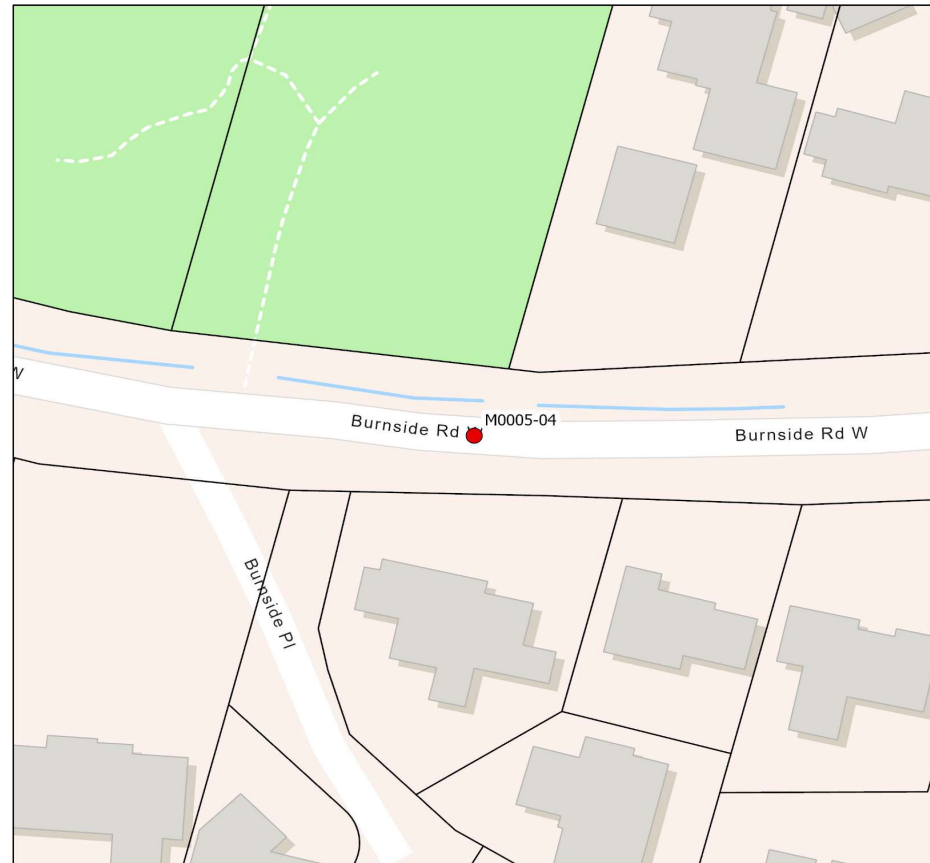
between  
to WILKINSON RD AND HELMCKEN RD  
2023-03-03



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2825	1528	4353
Average Speed (km/h)	42	42	42

Weather Information	Value
Minimum Temperature	-3 °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: 2023-02-25  
 Start Time: 12:00 AM  
 Station ID: M0005-04

Location: **BURNSIDE RD W** Between **WILKINSON RD AND HELMCKEN RD**

DATE:	February 27, 2023		February 28, 2023		March 1, 2023		March 2, 2023		March 3, 2023		WK AVG		WK AVG	HOURLY	
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%	
12-1 AM	5	5	8	5	9	8	8	4	8	9	8	6	14	0.3%	
1-2 AM	3	3	3	0	3	1	6	3	7	3	4	2	6	0.1%	
2-3 AM	4	1	4	6	2	4	6	2	9	4	5	3	8	0.2%	
3-4 AM	6	1	5	0	3	4	6	0	4	2	5	1	6	0.1%	
4-5 AM	2	0	4	2	3	1	4	4	3	2	3	2	5	0.1%	
5-6 AM	16	9	12	0	17	9	19	8	30	8	19	7	26	0.6%	
6-7 AM	81	37	51	1	76	31	79	23	82	19	74	22	96	2.2%	
7-8 AM	301	69	172	2	329	79	362	52	260	47	285	50	335	7.7%	
8-9 AM	446	110	276	5	544	104	534	87	447	42	449	70	519	11.9%	
9-10 AM	143	75	118	28	199	84	167	79	142	31	154	59	213	4.9%	
10-11 AM	136	49	82	54	156	96	149	100	155	53	136	70	206	4.7%	
11-12 PM	135	32	138	67	157	125	163	112	183	73	155	82	237	5.4%	
12-1 PM	127	49	131	58	165	125	204	135	140	108	153	95	248	5.7%	
1-2 PM	130	36	133	81	163	105	151	122	185	101	152	89	241	5.5%	
2-3 PM	182	56	171	115	200	171	222	133	225	174	200	130	330	7.6%	
3-4 PM	216	93	157	163	219	254	275	254	237	197	221	192	413	9.5%	
4-5 PM	180	104	184	130	233	304	228	277	232	220	211	207	418	9.6%	
5-6 PM	138	82	156	117	185	234	168	221	195	148	168	160	329	7.6%	
6-7 PM	106	73	130	100	120	102	171	100	168	69	139	89	228	5.2%	
7-8 PM	83	29	113	63	103	74	110	79	109	74	104	64	167	3.8%	
8-9 PM	56	10	57	42	81	51	64	64	78	59	67	45	112	2.6%	
9-10 PM	44	5	46	34	55	60	66	47	72	49	57	39	96	2.2%	
10-11 PM	28	9	34	28	43	33	42	29	40	35	37	27	64	1.5%	
11-12 AM	20	8	21	19	16	12	9	13	28	27	19	16	35	0.8%	
<b>LANES</b>	<b>2588</b>	<b>945</b>	<b>2206</b>	<b>1120</b>	<b>3081</b>	<b>2071</b>	<b>3213</b>	<b>1948</b>	<b>3039</b>	<b>1554</b>	<b>2825</b>	<b>1528</b>	<b>4353</b>	<b>100.0%</b>	
<b>TOTAL</b>	<b>3533</b>		<b>3326</b>		<b>5152</b>		<b>5161</b>		<b>4593</b>		<b>4353</b>				
	MON		TUE		WED		THURS		FRI		WK AVG				
<b>MAX. 7 - 9 am PEAK</b>	519 ⇨		11.9%		between	8-9 AM		<b>2086</b> ⇨	<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>				
<b>MAX. 7 - 11 am PEAK</b>	519 ⇨		11.9%		between	8-9 AM		<b>1601</b> ⇨	<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>				
<b>MAX. 11 am - 1 pm</b>	248 ⇨		5.7%		between	12-1 PM				VEH / HR      VEH / 2HR      2 HR %					
<b>MAX. 11 am - 3 pm</b>	330 ⇨		7.6%		between	2-3 PM				7-8 AM      335      854      19.6%					
<b>MAX. 4 - 6 pm PEAK</b>	418 ⇨		9.6%		between	4-5 PM				8-9 AM      519					
<b>MAX. 3 - 6 pm PEAK</b>	418 ⇨		9.6%		between	4-5 PM				<b>2 HR NOON (11 - 1 PM)</b>					
								<b>24 HOUR FACTORS</b>		VEH / HR      2 HR %					
								<b>2.09</b> ⇨		<b>6-24 HR FACT.</b>		11-12 PM      237      485      11.2%			
								<b>2.72</b> ⇨		<b>4-24 HR FACT.</b>		12-1 PM      248			
												<b>2 HR PM (4 - 6 PM)</b>			
												VEH / HR      VEH / 2HR      2 HR %			
												4-5 PM      418      747      17.2%			
												5-6 PM      329			

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

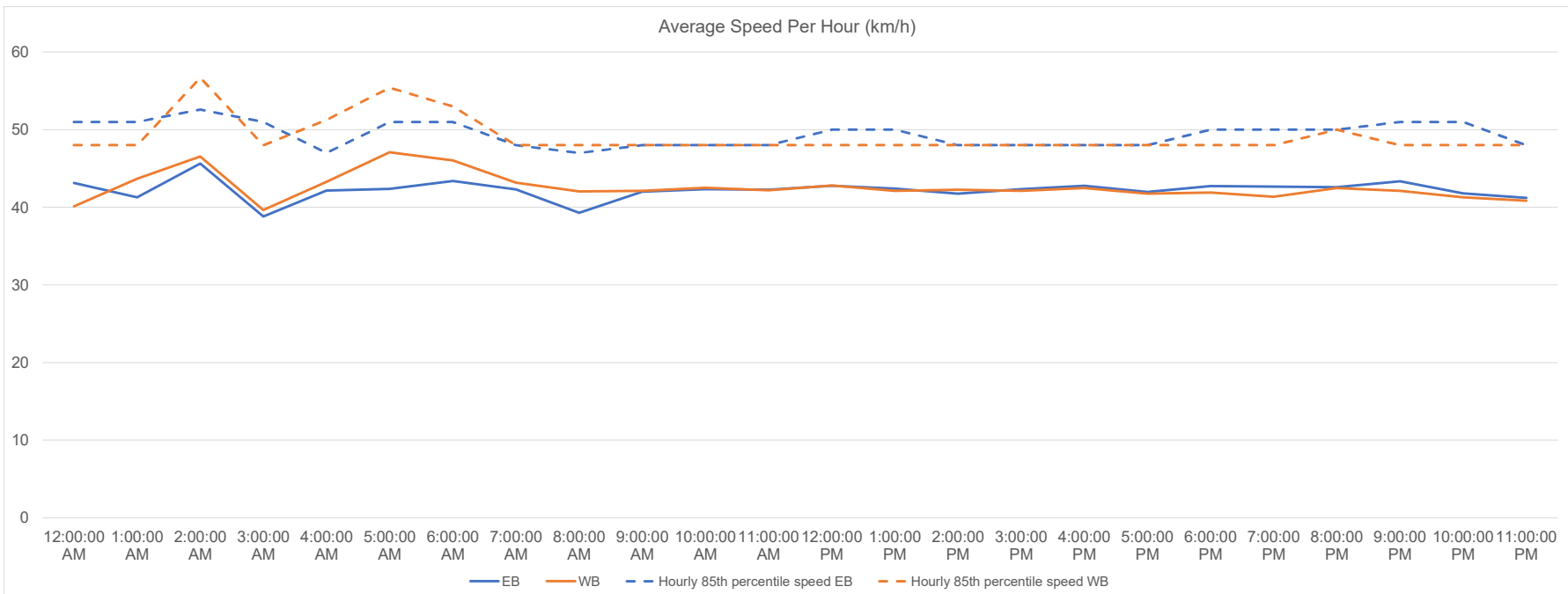


Station ID: M0005-04  
 Location: BURNSIDE RD W between WILKINSON RD AND HELMCKEN RD  
 Dates: 2023-02-25 to 2023-03-03

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	249	775	1473	2531	6641	7352	6951	2172	591	112	24	8	0	0
Percent Total	1%	3%	5%	9%	23%	25%	24%	8%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	92%	58%	11%
WB	91%	62%	9%
Combined	91%	60%	10%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	42 km/h	48 km/h	53 km/h
WB	42 km/h	48 km/h	53 km/h
Combined	42 km/h	48 km/h	53 km/h



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 Class Summary



Station ID M0005-04  
 Location: BURNSIDE RD W between WILKINSON RD AND HELMCKEN RD  
 Dates: 2023-02-25 to 2023-03-03

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	
EB	83	17896	190	0	0	18169
WB	62	10583	68	0	0	10713
Total	145	28479	258	0	0	28882
Percentage of Total	0.50%	98.60%	0.89%	0.00%	0.00%	100.00%

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