

BURNSIDE RD W
2023-02-25

between
to

GRANGE RD AND WILKINSON RD
2023-03-03



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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

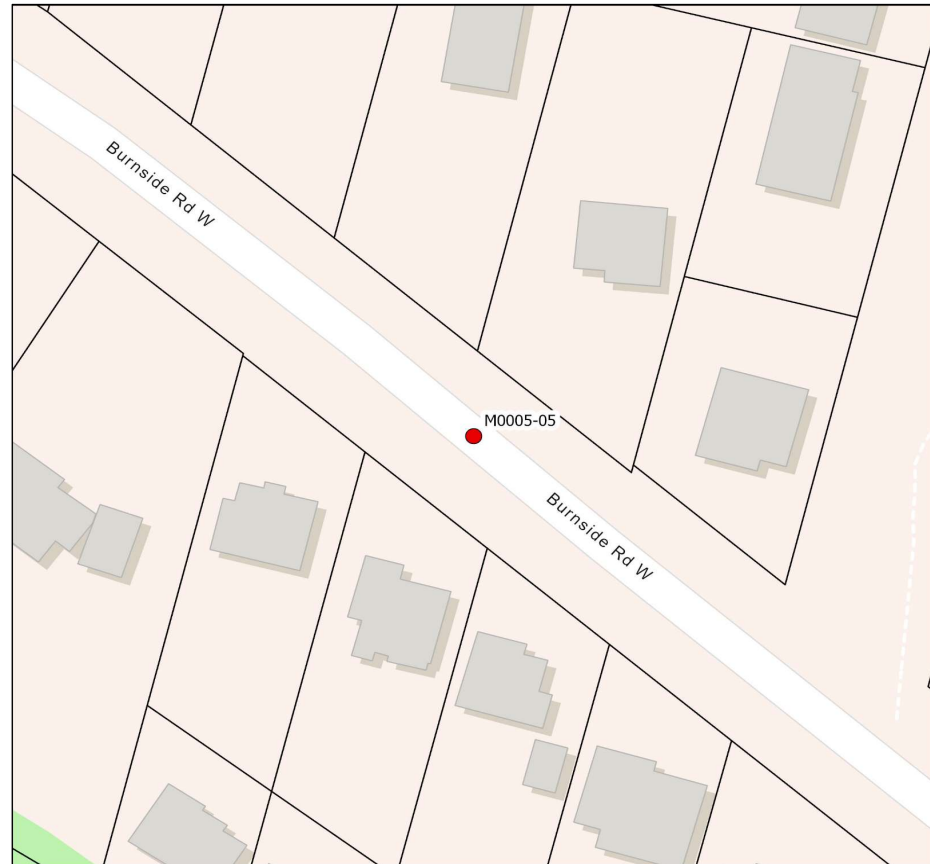
GRANGE RD AND WILKINSON RD
2023-03-03



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	3211	3197	6408
Average Speed (km/h)	44	46	45

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: M0005-05

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

DATE:	February 27, 2023		February 28, 2023		March 1, 2023		March 2, 2023		March 3, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	9	6	11	8	13	12	11	9	17	9	12	9	21	0.3%
1-2 AM	3	3	1	3	5	4	4	6	5	7	4	5	8	0.1%
2-3 AM	2	6	7	3	5	3	4	6	4	9	4	5	10	0.2%
3-4 AM	2	6	1	7	4	4	2	9	3	6	2	6	9	0.1%
4-5 AM	0	3	3	3	2	4	6	5	3	3	3	4	6	0.1%
5-6 AM	9	19	6	10	8	18	9	25	12	30	9	20	29	0.5%
6-7 AM	46	95	18	32	44	105	49	102	43	98	40	86	126	2.0%
7-8 AM	119	343	63	146	116	374	137	407	115	316	110	317	427	6.7%
8-9 AM	225	520	143	289	249	594	228	610	235	532	216	509	725	11.3%
9-10 AM	142	177	92	129	167	237	161	207	133	177	139	185	324	5.1%
10-11 AM	137	153	105	115	148	181	144	172	181	179	143	160	303	4.7%
11-12 PM	183	145	144	154	189	181	206	179	195	199	183	172	355	5.5%
12-1 PM	174	153	133	154	203	193	231	238	204	169	189	181	370	5.8%
1-2 PM	149	126	145	159	173	185	204	161	194	203	173	167	340	5.3%
2-3 PM	187	199	222	188	251	247	246	252	313	271	244	231	475	7.4%
3-4 PM	352	242	282	184	388	260	449	300	378	261	370	249	619	9.7%
4-5 PM	351	191	302	202	492	235	483	240	376	249	401	223	624	9.7%
5-6 PM	279	160	237	165	426	209	451	202	309	211	340	189	530	8.3%
6-7 PM	176	111	192	147	229	140	252	198	179	203	206	160	365	5.7%
7-8 PM	127	86	155	132	151	123	167	132	152	127	150	120	270	4.2%
8-9 PM	80	67	90	55	99	83	124	69	105	90	100	73	172	2.7%
9-10 PM	57	52	62	45	111	62	97	74	100	76	85	62	147	2.3%
10-11 PM	45	32	46	32	60	54	52	48	73	47	55	43	98	1.5%
11-12 AM	27	17	30	25	25	16	26	11	53	30	32	20	52	0.8%
LANES	2881	2912	2490	2387	3558	3524	3743	3662	3382	3502	3211	3197	6408	100.0%
TOTAL	5793		4877		7082		7405		6884		6408			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	725 ⇨		11.3%		between 8-9 AM		3032 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	725 ⇨		11.3%		between 8-9 AM		2306 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	370 ⇨		5.8%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	475 ⇨		7.4%		between 2-3 PM						7-8 AM 427 1152 18.0%			
MAX. 4 - 6 pm PEAK	624 ⇨		9.7%		between 4-5 PM						8-9 AM 725			
MAX. 3 - 6 pm PEAK	624 ⇨		9.7%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.11 ⇨		6-24 HR FACT.		11-12 PM 355 725 11.3%			
							2.78 ⇨		4-24 HR FACT.		12-1 PM 370			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 624 1154 18.0%			
											5-6 PM 530			

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Vehicle Speed Summary

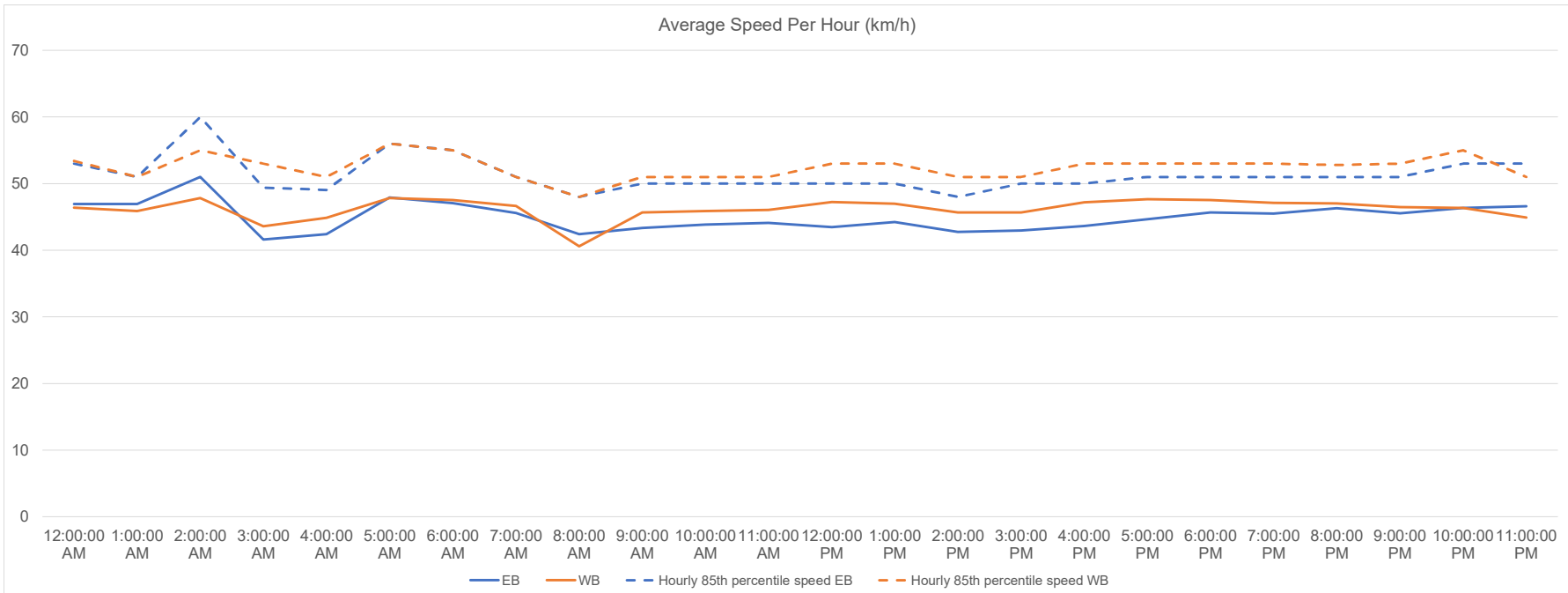


Station ID: M0005-05
 Location: BURNSIDE RD W between GRANGE RD AND WILKINSON RD
 Dates: 2023-02-25 to 2023-03-03

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	290	162	459	2779	7300	9555	13055	5536	1628	316	67	24	10	0
Percent Total	1%	0%	1%	7%	18%	23%	32%	13%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	98%	67%	15%
WB	98%	80%	22%
Combined	98%	73%	18%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	44 km/h	51 km/h	55 km/h
WB	46 km/h	51 km/h	56 km/h
Combined	45 km/h	51 km/h	55 km/h



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Vehicle Class Summary



Station ID M0005-05
 Location: BURNSIDE RD W between GRANGE RD AND WILKINSON 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	203	19962	508	13	0	20686
WB	278	19706	516	6	1	20507
Total	481	39668	1024	19	1	41193
Percentage of Total	1.17%	96.30%	2.49%	0.05%	0.00%	100.00%

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