

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

**between  
to**

**PROSPECT LAKE RD AND MUNICIPAL BOUNDARY  
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.

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Vehicle Speed Summary

Vehicle Classification Summary

## Overview

BURNSIDE RD W  
2023-02-25

between  
to

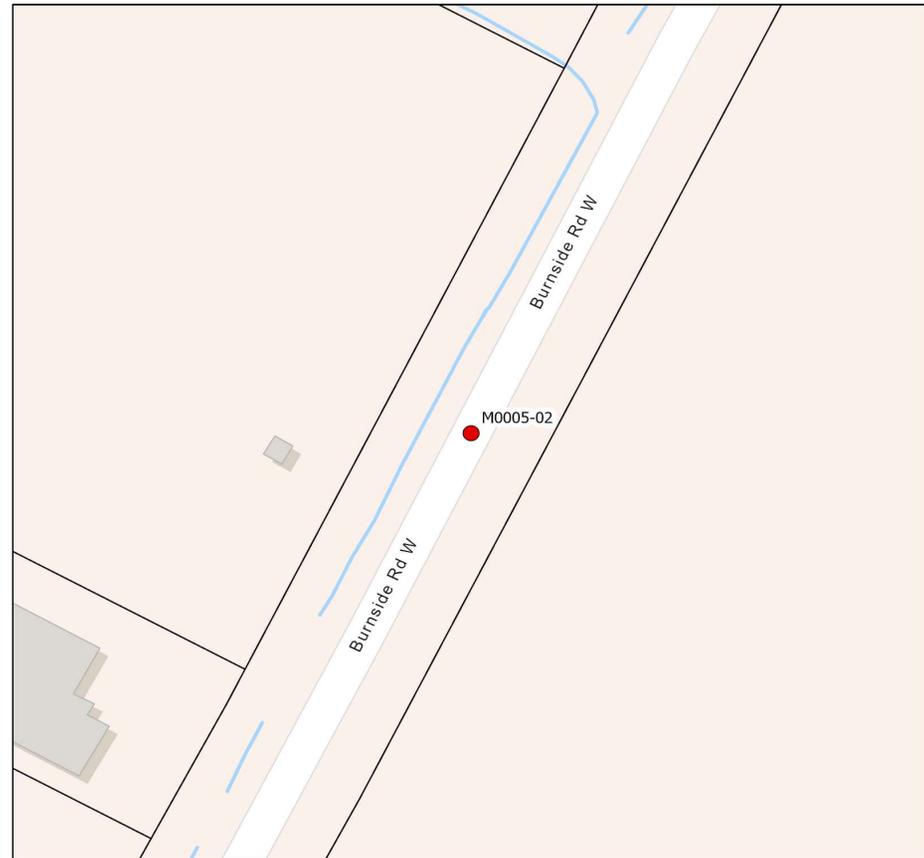
PROSPECT LAKE RD AND MUNICIPAL BOUNDARY  
2023-03-03



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1385	1706	3091
Average Speed (km/h)	50	49	49

Weather Information	Value
Minimum Temperature	-3 °C
Maximum Temperature	8 °C
Total Precipitation	16 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: 2023-02-25  
 Start Time: 6:00 PM  
 Station ID: M0005-02

Location: **BURNSIDE RD W** Between **PROSPECT LAKE RD AND MUNICIPAL BOUNDARY**

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	0	1	4	3	1	9	6	0	5	3	3	3	6	0.2%
1-2 AM	0	0	1	1	1	1	0	2	4	5	1	2	3	0.1%
2-3 AM	2	1	3	3	0	1	1	1	1	0	1	1	3	0.1%
3-4 AM	1	1	0	0	1	1	1	0	0	1	1	1	1	0.0%
4-5 AM	1	0	0	1	2	1	2	3	2	2	1	1	3	0.1%
5-6 AM	5	6	2	4	9	7	3	2	7	9	5	6	11	0.3%
6-7 AM	19	57	15	37	25	46	23	61	21	58	21	52	72	2.3%
7-8 AM	49	327	26	108	47	296	61	330	44	284	45	269	314	10.2%
8-9 AM	86	285	43	83	95	444	88	406	103	268	83	297	380	12.3%
9-10 AM	70	101	26	55	80	160	88	135	80	126	69	115	184	6.0%
10-11 AM	63	78	42	42	67	104	73	101	61	95	61	84	145	4.7%
11-12 PM	72	64	52	76	79	72	95	98	94	95	78	81	159	5.2%
12-1 PM	74	77	56	65	98	96	84	91	111	104	85	87	171	5.5%
1-2 PM	65	71	65	70	77	89	100	102	103	112	82	89	171	5.5%
2-3 PM	83	82	70	84	122	120	128	130	154	134	111	110	221	7.2%
3-4 PM	140	100	103	103	218	170	201	135	206	154	174	132	306	9.9%
4-5 PM	153	88	140	103	255	122	318	127	248	129	223	114	337	10.9%
5-6 PM	128	74	133	82	222	104	278	90	183	99	189	90	279	9.0%
6-7 PM	48	37	51	62	80	64	88	69	68	86	67	64	131	4.2%
7-8 PM	24	31	33	44	38	37	41	39	36	44	34	39	73	2.4%
8-9 PM	10	21	17	21	17	27	21	34	32	38	19	28	48	1.5%
9-10 PM	14	14	10	23	15	28	18	22	21	30	16	23	39	1.3%
10-11 PM	8	13	8	8	8	9	10	16	12	9	9	11	20	0.7%
11-12 AM	4	3	7	9	6	9	3	3	10	10	6	7	13	0.4%
<b>LANES</b>	<b>1119</b>	<b>1532</b>	<b>907</b>	<b>1087</b>	<b>1563</b>	<b>2017</b>	<b>1731</b>	<b>1997</b>	<b>1606</b>	<b>1895</b>	<b>1385</b>	<b>1706</b>	<b>3091</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>2651</b>		<b>1994</b>		<b>3580</b>		<b>3728</b>		<b>3501</b>		<b>3091</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	380 ⇨		12.3%		between 8-9 AM		<b>1640</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	380 ⇨		12.3%		between 8-9 AM		<b>1310</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	171 ⇨		5.5%		between 12-1 PM						VEH / HR      VEH / 2HR      2 HR %			
<b>MAX. 11 am - 3 pm</b>	221 ⇨		7.2%		between 2-3 PM						7-8 AM      314      695      22.5%			
<b>MAX. 4 - 6 pm PEAK</b>	337 ⇨		10.9%		between 4-5 PM						8-9 AM      380			
<b>MAX. 3 - 6 pm PEAK</b>	337 ⇨		10.9%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
							<b>24 HOUR FACTORS</b>				VEH / HR      VEH / 2HR      2 HR %			
							<b>1.88</b> ⇨		<b>6-24 HR FACT.</b>		11-12 PM      159      331      10.7%			
							<b>2.36</b> ⇨		<b>4-24 HR FACT.</b>		12-1 PM      171			
											<b>2 HR PM (4 - 6 PM)</b>			
											VEH / HR      VEH / 2HR      2 HR %			
											4-5 PM      337      615      19.9%			
											5-6 PM      279			

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: M0005-02  
 Location: BURNSIDE RD W between PROSPECT LAKE RD AND MUNICIPAL BOUNDARY  
 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	13	16	39	301	1290	2519	5775	4464	2088	489	136	47	5	0
Percent Total	0%	0%	0%	2%	8%	15%	34%	26%	12%	3%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	100%	92%	48%
WB	100%	89%	37%
Combined	100%	90%	42%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	50 km/h	56 km/h	60 km/h
WB	49 km/h	55 km/h	60 km/h
Combined	49 km/h	56 km/h	60 km/h



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## Vehicle Class Summary



Station ID M0005-02  
 Location: BURNSIDE RD W between PROSPECT LAKE RD AND MUNICIPAL BOUNDARY  
 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	40	7639	84	3	1	7767
WB	18	9305	89	7	0	9419
Total	58	16944	173	10	1	17186
Percentage of Total	0.34%	98.59%	1.01%	0.06%	0.01%	100.00%

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