

**PROSPECT LAKE RD
2023-01-26**

**between
to**

**MUNN RD AND BURNSIDE RD W
2023-02-01**



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

PROSPECT LAKE RD
2023-01-26

between
to

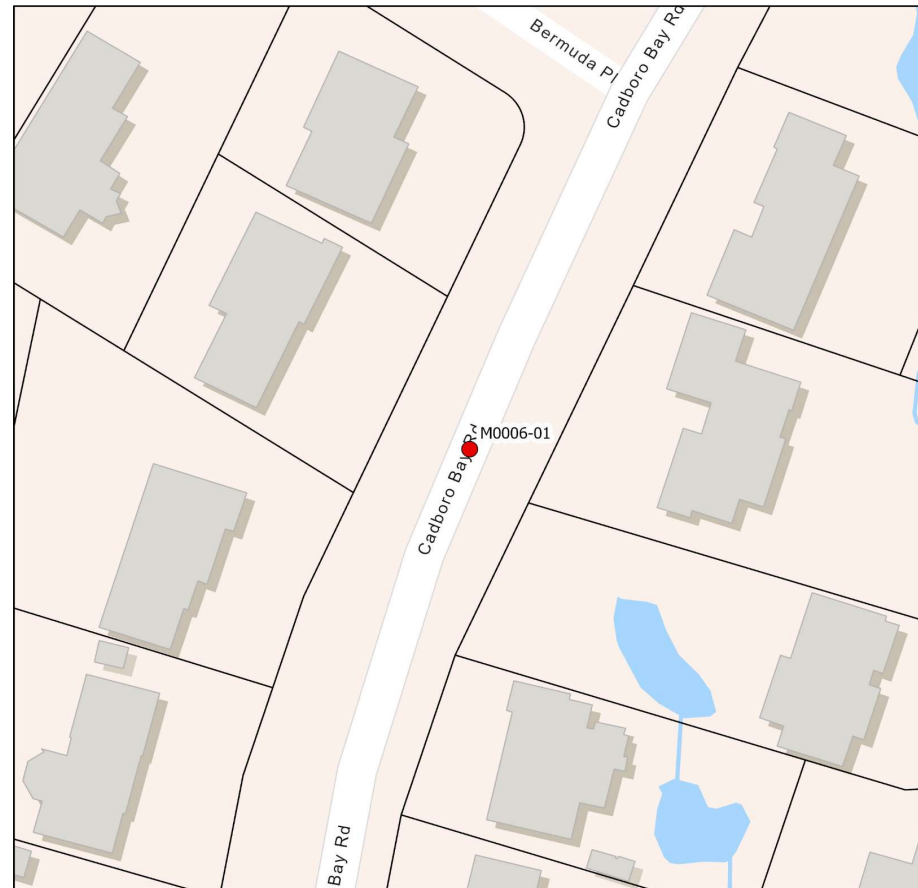
MUNN RD AND BURNSIDE RD W
2023-02-01



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	1031	1274	2305
Average Speed (km/h)	42	48	45

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 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: 2023-01-26
 Start Time: 3:00 PM
 Station ID: C0057-02

Location: PROSPECT LAKE RD Between MUNN RD AND BURNSIDE RD W

* Data collection started January 26, 2023 at 3:00 PM and ended February 2, 2023 at 3:00 PM

DATE:	January 30, 2023		January 31, 2023		February 1, 2023		Jan 26/Feb 2, 2023*		January 27, 2023		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	5	1	1	1	6	1	5	3	2	2	4	2	5	0.2%
1-2 AM	0	1	0	1	0	0	3	1	1	0	1	1	1	0.1%
2-3 AM	3	2	1	0	1	0	0	1	2	0	1	1	2	0.1%
3-4 AM	0	0	0	1	0	2	0	0	0	0	0	1	1	0.0%
4-5 AM	0	0	0	1	0	1	1	1	1	2	0	1	1	0.1%
5-6 AM	2	10	2	13	3	12	2	9	2	7	2	10	12	0.5%
6-7 AM	10	32	12	34	10	47	12	40	15	32	12	37	49	2.1%
7-8 AM	59	86	53	82	63	103	63	99	59	91	59	92	152	6.6%
8-9 AM	77	139	87	132	94	156	103	150	64	100	85	135	220	9.6%
9-10 AM	61	75	80	78	77	91	79	84	58	75	71	81	152	6.6%
10-11 AM	58	76	65	65	59	77	64	83	58	72	61	75	135	5.9%
11-12 PM	57	85	59	62	64	81	67	79	59	83	61	78	139	6.0%
12-1 PM	62	65	62	72	58	73	75	82	67	86	65	76	140	6.1%
1-2 PM	52	81	63	80	67	69	67	96	72	90	64	83	147	6.4%
2-3 PM	76	76	78	82	92	85	81	90	85	86	82	84	166	7.2%
3-4 PM	88	107	112	125	97	125	109	153	110	136	103	129	232	10.1%
4-5 PM	114	154	98	177	101	181	110	182	114	148	107	168	276	12.0%
5-6 PM	68	106	79	105	89	129	84	122	79	115	80	115	195	8.5%
6-7 PM	56	46	46	49	54	39	51	45	64	46	54	45	99	4.3%
7-8 PM	35	35	39	22	50	31	36	23	34	23	39	27	66	2.8%
8-9 PM	34	14	28	16	29	14	28	16	39	20	32	16	48	2.1%
9-10 PM	24	6	34	6	17	8	26	7	24	13	25	8	33	1.4%
10-11 PM	12	10	12	5	18	5	10	6	11	11	13	7	20	0.9%
11-12 AM	6	1	10	3	7	0	7	6	14	5	9	3	12	0.5%
LANES	959	1208	1021	1212	1056	1330	1083	1378	1034	1243	1031	1274	2305	100.0%
TOTAL	2167		2233		2386		2461		2277		2305			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	220 ⇨		9.6%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS					
MAX. 7 - 11 am PEAK	220 ⇨		9.6%		between		8-9 AM		1123 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS	
MAX. 11 am - 1 pm PEAK	140 ⇨		6.1%		between		12-1 PM		843 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)	
MAX. 11 am - 3 pm PEAK	166 ⇨		7.2%		between		2-3 PM		24 HOUR FACTORS		2.05 ⇨		6-24 HR FACT.	
MAX. 4 - 6 pm PEAK	276 ⇨		12.0%		between		4-5 PM		2.73 ⇨		4-24 HR FACT.		2 HR NOON (11 - 1 PM)	
MAX. 3 - 6 pm PEAK	276 ⇨		12.0%		between		4-5 PM		7-8 AM		152		372	
									8-9 AM		220		16.1%	
									11-12 PM		139		280	
									12-1 PM		140		12.1%	
									4-5 PM		276		471	
									5-6 PM		195		20.4%	

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 Report produced by: G. Li
 Date: 5/1/2023
 Checked by: A. McGill
 Date: 5/2/2023

Vehicle Speed Summary



Station ID: C0057-02
 Location: PROSPECT LAKE RD between MUNN RD AND BURNSIDE RD W
 Dates: 2023-01-26 to 2023-02-01

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	95	119	229	1262	2788	2967	4237	2324	957	265	69	27	4	0
Percent Total	1%	1%	1%	8%	18%	19%	28%	15%	6%	2%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	95%	53%	10%
SB	99%	86%	36%
Combined	97%	71%	24%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	42 km/h	48 km/h	53 km/h
SB	48 km/h	55 km/h	60 km/h
Combined	45 km/h	53 km/h	58 km/h



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

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Date: 5/2/2023

Vehicle Class Summary



Station ID C0057-02
 Location: PROSPECT LAKE RD between MUNN RD AND BURNSIDE RD W
 Dates: 2023-01-26 to 2023-02-01

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	119	6803	60	1	0	6983
SB	25	8275	62	1	0	8363
Total	144	15078	122	2	0	15346
Percentage of Total	0.94%	98.25%	0.79%	0.01%	0.00%	100.00%

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