

**PROSPECT LAKE RD
2023-01-27**

**between
to**

**MUNN RD AND VIADUCT AVE W
2023-02-02**



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
2023-01-27

between
to

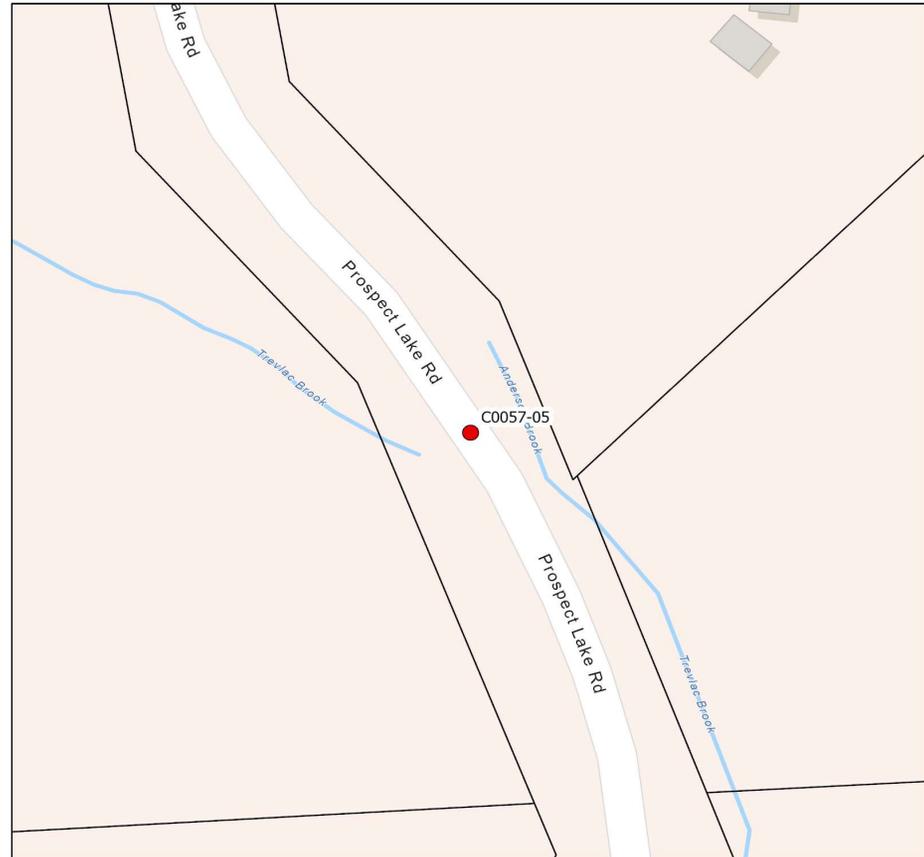
MUNN RD AND VIADUCT AVE W
2023-02-02



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	491	551	1042
Average Speed (km/h)	41	41	41

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 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: 2023-01-27
 Start Time: 12:00 AM
 Station ID: C0057-05

Location: PROSPECT LAKE RD Between MUNN RD AND VIADUCT AVE W

*Data collection started January 27, 2023 at 12:00 AM and ended February 3, 2023 at 12:00 AM

DATE:	January 30, 2023		January 31, 2023		February 1, 2023		February 2, 2023		January 27, 2023*		WK AVG		WK AVG	HOURLY	
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%	
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB			
12-1 AM	2	0	0	0	1	2	3	2	0	1	1	1	2	0.2%	
1-2 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0.0%	
2-3 AM	2	0	1	0	1	0	1	1	2	0	1	0	2	0.2%	
3-4 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	
4-5 AM	0	0	0	1	0	0	0	1	1	1	0	1	1	0.1%	
5-6 AM	3	5	2	4	6	5	2	2	1	1	3	3	6	0.6%	
6-7 AM	11	4	12	4	11	7	11	6	14	7	12	6	17	1.7%	
7-8 AM	56	21	47	12	63	20	60	18	57	22	57	19	75	7.2%	
8-9 AM	64	23	71	23	78	18	98	18	57	17	74	20	93	9.0%	
9-10 AM	28	21	52	30	39	21	47	23	26	22	38	23	62	5.9%	
10-11 AM	17	15	26	27	28	14	20	22	22	16	23	19	41	4.0%	
11-12 PM	16	25	30	24	19	29	30	30	18	33	23	28	51	4.9%	
12-1 PM	24	15	22	25	26	24	25	23	26	28	25	23	48	4.6%	
1-2 PM	28	32	24	35	21	26	30	45	27	38	26	35	61	5.9%	
2-3 PM	28	46	35	42	33	38	41	33	40	37	35	39	75	7.2%	
3-4 PM	32	75	39	95	38	83	35	120	38	78	36	90	127	12.1%	
4-5 PM	55	118	46	128	47	136	51	136	57	109	51	125	177	16.9%	
5-6 PM	24	71	33	72	24	87	33	100	31	54	29	77	106	10.1%	
6-7 PM	21	19	13	23	15	14	10	14	21	18	16	18	34	3.2%	
7-8 PM	13	12	19	4	14	5	14	7	18	9	16	7	23	2.2%	
8-9 PM	8	5	12	6	10	3	8	6	11	8	10	6	15	1.5%	
9-10 PM	12	3	12	3	6	3	6	4	9	9	9	4	13	1.3%	
10-11 PM	3	3	4	3	3	2	5	3	5	6	4	3	7	0.7%	
11-12 AM	3	2	1	3	3	1	1	5	6	5	3	3	6	0.6%	
LANES	450	515	501	564	486	538	532	620	487	519	491	551	1042	100.0%	
TOTAL	965		1065		1024		1152		1006		1042				
	MON		TUE		WED		THURS		FRI		WK AVG				
MAX. 7 - 9 am PEAK	93 ⇨		9.0%		between 8-9 AM		549 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS				
MAX. 7 - 11 am PEAK	93 ⇨		9.0%		between 8-9 AM		451 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)				
MAX. 11 am - 1 pm	51 ⇨		4.9%		between 11-12 PM						7-8 AM VEH / HR 75 VEH / 2HR 169 2 HR % 16.2%				
MAX. 11 am - 3 pm	75 ⇨		7.2%		between 2-3 PM						8-9 AM 93				
MAX. 4 - 6 pm PEAK	177 ⇨		16.9%		between 4-5 PM						2 HR NOON (11 - 1 PM)				
MAX. 3 - 6 pm PEAK	177 ⇨		16.9%		between 4-5 PM						11-12 PM VEH / HR 51 VEH / 2HR 98 2 HR % 9.4%				
											12-1 PM 48				
											2 HR PM (4 - 6 PM)				
											4-5 PM VEH / HR 177 VEH / 2HR 282 2 HR % 27.1%				
											5-6 PM 106				

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

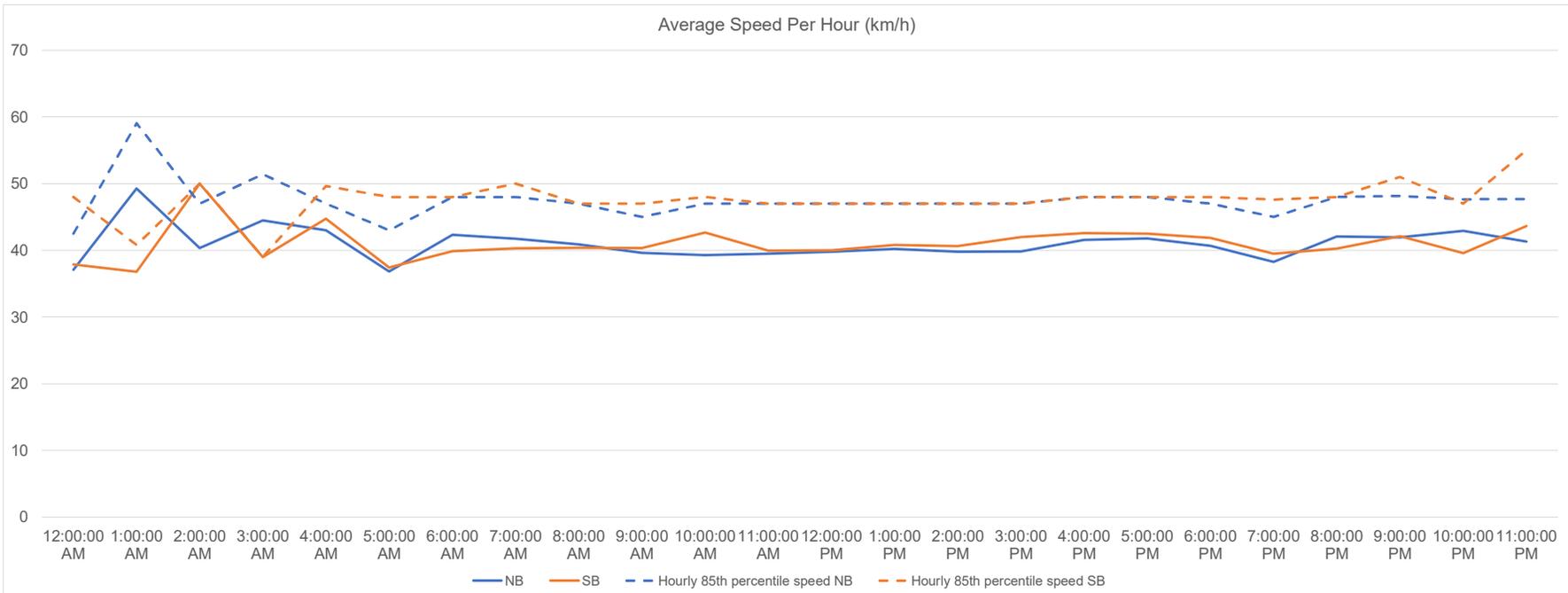


Station ID: C0057-05
 Location: PROSPECT LAKE RD between MUNN RD AND VIADUCT AVE W
 Dates: 2023-01-27 to 2023-02-02

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	91	73	115	935	2235	1605	981	297	73	23	12	10	0	0
Percent Total	1%	1%	2%	14%	35%	25%	15%	5%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	95%	41%	6%
SB	96%	51%	7%
Combined	96%	47%	6%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	41 km/h	47 km/h	51 km/h
SB	41 km/h	47 km/h	51 km/h
Combined	41 km/h	47 km/h	51 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 C0057-05
 Location: PROSPECT LAKE RI between MUNN RD AND VIADUCT AVE W
 Dates: 2023-01-27 to 2023-02-02

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	54	3011	23	0	0	3088
SB	162	3182	19	0	0	3363
Total	216	6193	42	0	0	6451
Percentage of Total	3.35%	96.00%	0.65%	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