

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

**between  
to**

**GOWARD RD AND PETWORTH DR  
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.

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Vehicle Classification Summary

## Overview

PROSPECT LAKE RD  
2023-01-27

between  
to

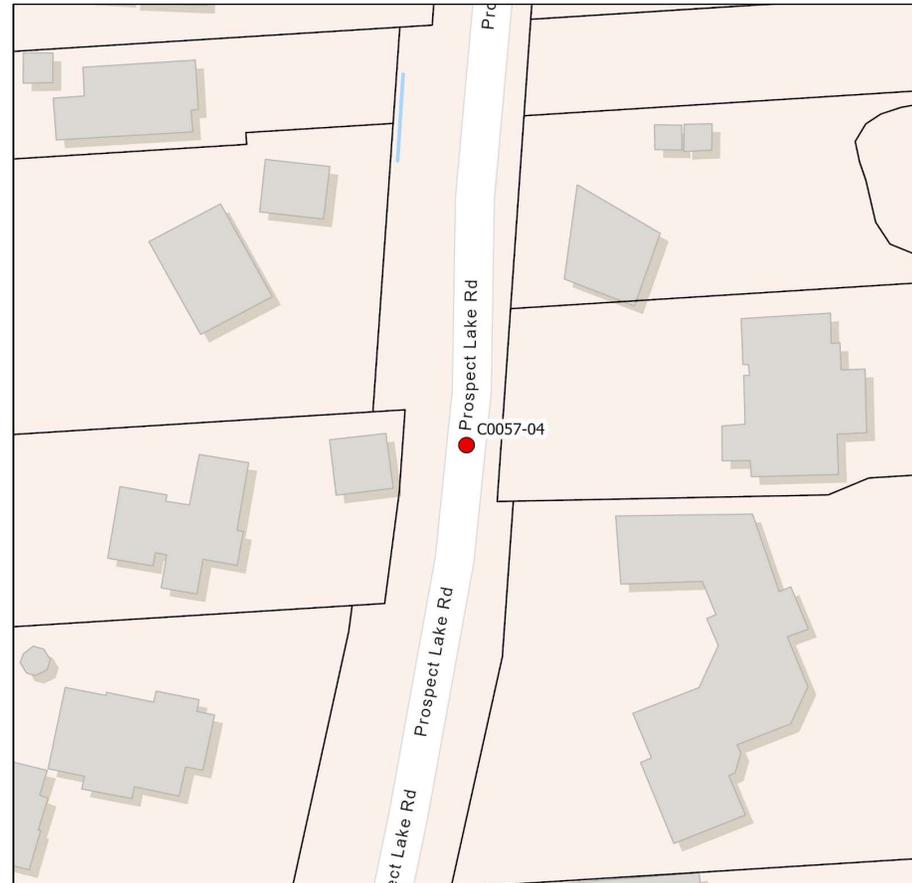
GOWARD RD AND PETWORTH DR  
2023-02-02



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	583	782	1365
Average Speed (km/h)	37	36	36

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: 2023-01-27  
 Start Time: 12:00 AM  
 Station ID: C0057-04

Location: PROSPECT LAKE RD Between GOWARD RD AND PETWORTH DR

\*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
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	1	1	0	1	0	2	3	1	2	1	1	2	0.2%	
1-2 AM	0	0	0	0	0	0	1	0	1	1	0	0	0.0%	
2-3 AM	1	1	0	0	0	0	1	1	1	1	1	1	0.1%	
3-4 AM	0	0	0	0	0	1	0	0	0	0	0	0	0.0%	
4-5 AM	1	0	2	2	2	1	0	1	2	1	1	2	0.2%	
5-6 AM	3	2	2	1	5	2	3	2	3	1	3	2	0.4%	
6-7 AM	18	6	13	7	18	7	17	8	14	7	16	7	1.7%	
7-8 AM	56	19	44	17	67	31	57	18	48	20	54	21	5.5%	
8-9 AM	64	45	83	43	94	41	103	44	79	52	85	45	9.5%	
9-10 AM	46	39	49	45	50	39	44	45	40	34	46	40	6.3%	
10-11 AM	26	36	29	26	32	28	27	26	31	25	29	28	4.2%	
11-12 PM	26	34	35	29	26	42	38	33	21	42	29	36	6.5%	
12-1 PM	30	42	30	34	39	39	30	40	41	43	34	40	7.4%	
1-2 PM	43	51	27	48	25	37	36	55	35	60	33	50	8.3%	
2-3 PM	36	55	43	61	50	58	40	51	50	59	44	57	10.1%	
3-4 PM	41	105	44	112	49	129	42	132	38	122	43	120	16.3%	
4-5 PM	66	140	54	153	56	167	64	153	59	150	60	153	21.2%	
5-6 PM	35	90	39	92	37	101	53	135	39	76	41	99	13.9%	
6-7 PM	24	35	22	30	23	34	18	32	27	32	23	33	5.5%	
7-8 PM	10	23	21	12	7	21	10	17	20	13	14	17	3.1%	
8-9 PM	12	4	14	16	11	10	15	18	10	10	12	12	2.4%	
9-10 PM	8	9	10	15	5	6	8	7	6	14	7	10	1.8%	
10-11 PM	4	3	2	8	1	3	5	5	7	4	4	5	0.8%	
11-12 AM	3	4	2	3	2	3	3	10	6	8	3	6	0.9%	
<b>LANES</b>	<b>554</b>	<b>744</b>	<b>565</b>	<b>755</b>	<b>599</b>	<b>802</b>	<b>618</b>	<b>834</b>	<b>578</b>	<b>774</b>	<b>583</b>	<b>782</b>	<b>1365</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>1298</b>		<b>1320</b>		<b>1401</b>		<b>1452</b>		<b>1352</b>		<b>1365</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	130 ⇨		9.5%		between 8-9 AM		<b>696</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	130 ⇨		9.5%		between 8-9 AM		<b>557</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm PEAK</b>	74 ⇨		5.4%		between 12-1 PM						7-8 AM 75		2 HR % 15.0%	
<b>MAX. 11 am - 3 pm PEAK</b>	101 ⇨		7.4%		between 2-3 PM						8-9 AM 130			
<b>MAX. 4 - 6 pm PEAK</b>	212 ⇨		15.6%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>	212 ⇨		15.6%		between 4-5 PM						11-12 PM 65		2 HR % 10.2%	
							<b>1.96</b> ⇨		<b>6-24 HR FACT.</b>		12-1 PM 74			
							<b>2.45</b> ⇨		<b>4-24 HR FACT.</b>		<b>2 HR PM (4 - 6 PM)</b>			
											4-5 PM 212		2 HR % 25.8%	
											5-6 PM 139			

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# Vehicle Speed Summary

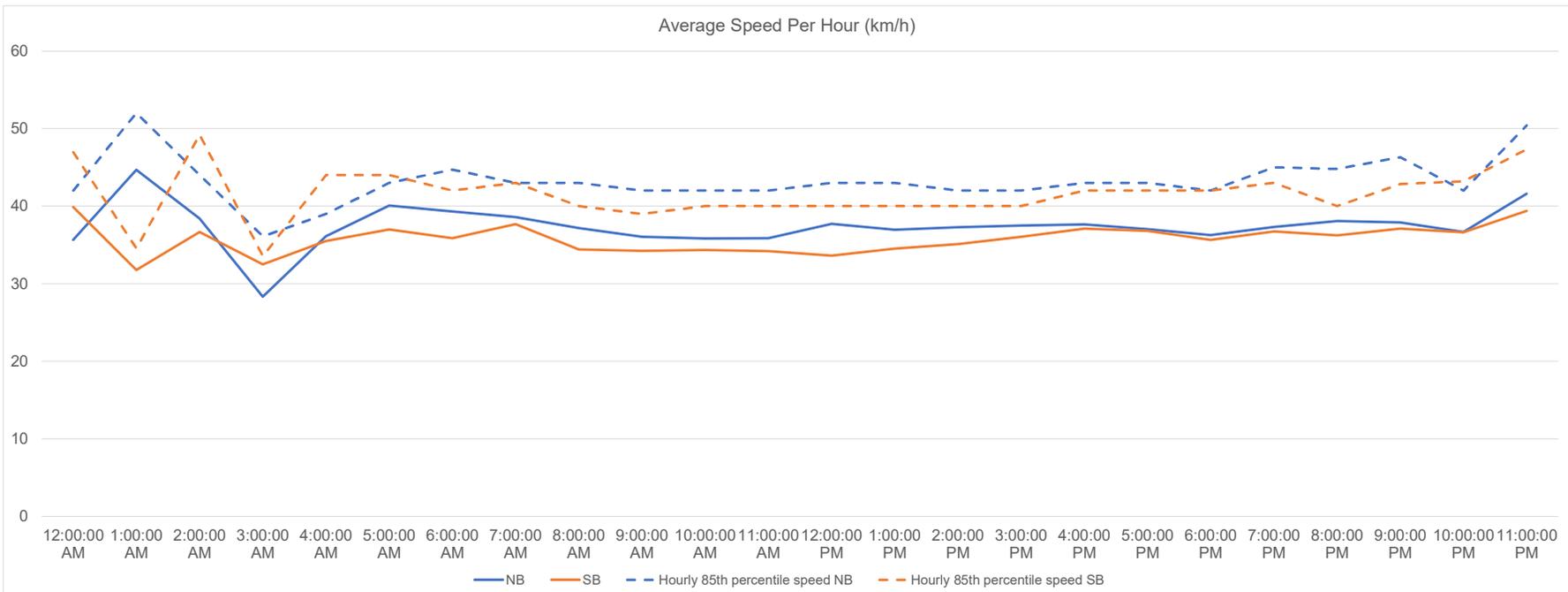


Station ID: C0057-04  
 Location: PROSPECT LAKE RD between GOWARD RD AND PETWORTH DR  
 Dates: 2023-01-27 to 2023-02-02

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	130	189	727	3282	2693	991	446	98	27	6	4	0	0	0
Percent Total	2%	2%	8%	38%	31%	12%	5%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	91%	22%	2%
SB	85%	16%	1%
Combined	88%	18%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	37 km/h	43 km/h	47 km/h
SB	36 km/h	42 km/h	47 km/h
Combined	36 km/h	42 km/h	47 km/h



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## Vehicle Class Summary



Station ID C0057-04  
 Location: PROSPECT LAKE RI between GOWARD RD AND PETWORTH DR  
 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	144	3577	7	0	0	3728
SB	31	4800	41	0	0	4872
Total	175	8377	48	0	0	8600
Percentage of Total	2.03%	97.41%	0.56%	0.00%	0.00%	100.00%

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