

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

**between
to**

**WEST SAANICH RD AND LOHR RD
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

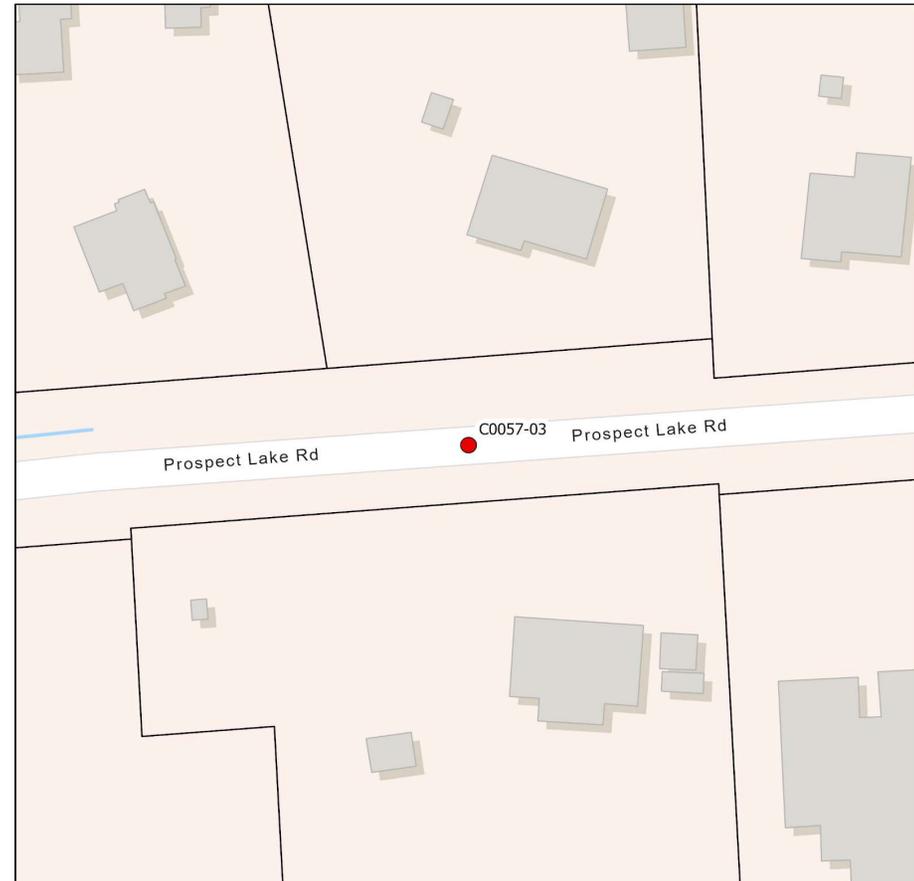
WEST SAANICH RD AND LOHR RD
2023-02-02



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	995	1191	2186
Average Speed (km/h)	35	34	35

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: C0057-03

Location: PROSPECT LAKE RD Between WEST SAANICH RD AND LOHR RD

* Data collection started January 27, 2023 at 12:00 AM and ended February 3, 2023 at 10:00 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		EB	WB	CH 1+2	%
12-1 AM	0	2	1	2	1	3	4	1	2	1	2	2	3	0.2%
1-2 AM	0	0	1	2	2	0	1	2	0	2	1	1	2	0.1%
2-3 AM	1	1	1	1	0	0	1	1	1	1	1	1	2	0.1%
3-4 AM	0	0	0	0	2	2	0	0	0	1	0	1	1	0.0%
4-5 AM	2	1	2	2	3	3	1	1	0	1	2	2	3	0.1%
5-6 AM	7	4	6	4	5	1	6	2	4	1	6	2	8	0.4%
6-7 AM	25	8	25	8	27	9	29	10	24	8	26	9	35	1.6%
7-8 AM	69	23	64	28	92	43	79	22	68	23	74	28	102	4.7%
8-9 AM	145	122	151	121	160	115	159	120	154	138	154	123	277	12.7%
9-10 AM	70	55	82	59	80	68	82	87	67	47	76	63	139	6.4%
10-11 AM	47	48	58	46	61	41	55	44	54	47	55	45	100	4.6%
11-12 PM	41	54	61	58	46	66	87	50	64	77	60	61	121	5.5%
12-1 PM	63	77	54	48	62	54	51	70	55	74	57	65	122	5.6%
1-2 PM	119	147	52	69	49	75	47	78	65	86	66	91	157	7.2%
2-3 PM	88	92	72	101	80	90	70	91	86	104	79	96	175	8.0%
3-4 PM	85	141	77	161	92	172	97	160	83	156	87	158	245	11.2%
4-5 PM	79	164	93	174	83	204	79	190	86	175	84	181	265	12.1%
5-6 PM	45	109	68	128	72	124	66	151	65	107	63	124	187	8.6%
6-7 PM	53	41	40	46	50	52	33	57	40	52	43	50	93	4.2%
7-8 PM	10	31	28	26	12	36	23	28	34	30	21	30	52	2.4%
8-9 PM	18	12	14	24	13	23	23	32	12	18	16	22	38	1.7%
9-10 PM	10	18	15	20	9	20	8	18	10	21	10	19	30	1.4%
10-11 PM	5	12	5	12	4	9	8	12	11	13	7	12	18	0.8%
11-12 AM	4	4	3	3	2	5	6	11	9	11	5	7	12	0.5%
LANES	986	1166	973	1143	1007	1215	1015	1238	994	1194	995	1191	2186	100.0%
TOTAL	2152		2116		2222		2253		2188		2186			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	277 ⇒		12.7%		between 8-9 AM		1074 ⇒		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	277 ⇒		12.7%		between 8-9 AM		832 ⇒		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	122 ⇒		5.6%		between 12-1 PM						7-8 AM VEH / HR 102 VEH / 2HR 379 2 HR % 17.3%			
MAX. 11 am - 3 pm PEAK	175 ⇒		8.0%		between 2-3 PM						8-9 AM 277			
MAX. 4 - 6 pm PEAK	265 ⇒		12.1%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	265 ⇒		12.1%		between 4-5 PM						11-12 PM VEH / HR 121 VEH / 2HR 242 2 HR % 11.1%			
							2.04 ⇒		6-24 HR FACT.		12-1 PM 122			
							2.63 ⇒		4-24 HR FACT.		2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 265 VEH / 2HR 452 2 HR % 20.7%			
											5-6 PM 187			

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Vehicle Speed Summary

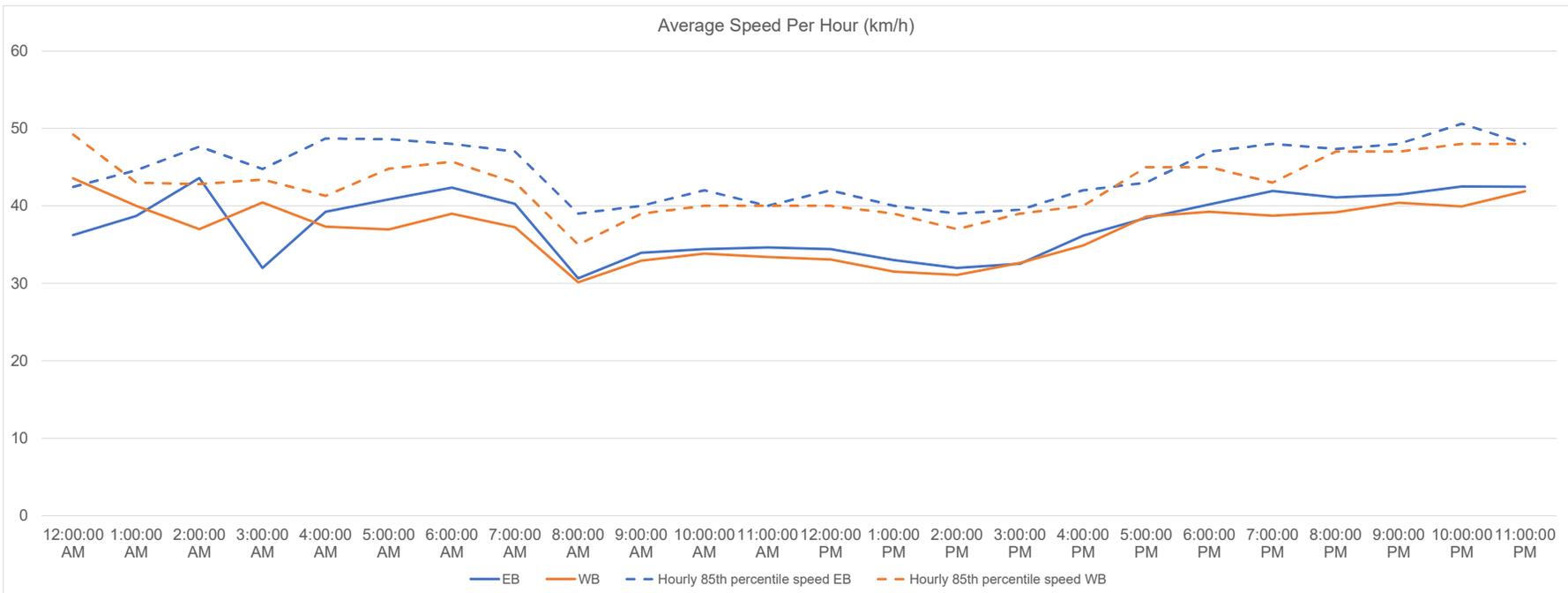


Station ID: C0057-03
 Location: PROSPECT LAKE RD between WEST SAANICH RD AND LOHR RD
 Dates: 2023-01-27 to 2023-02-02

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	340	773	2438	5230	3233	1372	844	182	58	13	0	3	0	0
Percent Total	2%	5%	17%	36%	22%	9%	6%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	77%	20%	2%
WB	74%	14%	2%
Combined	75%	17%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	35 km/h	43 km/h	48 km/h
WB	34 km/h	40 km/h	47 km/h
Combined	35 km/h	42 km/h	47 km/h



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Vehicle Class Summary



Station ID C0057-03
 Location: PROSPECT LAKE RD between WEST SAANICH RD AND LOHR RD
 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	
EB	243	6390	67	1	0	6701
WB	35	7625	124	3	0	7787
Total	278	14015	191	4	0	14488
Percentage of Total	1.92%	96.74%	1.32%	0.03%	0.00%	100.00%

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