

**WEST SAANICH RD  
2023-03-13**

**between  
to**

**GLANFORD RD AND ROYAL OAK SHOPPING CENTRE  
2023-03-20**



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

WEST SAANICH RD  
2023-03-13

between  
to

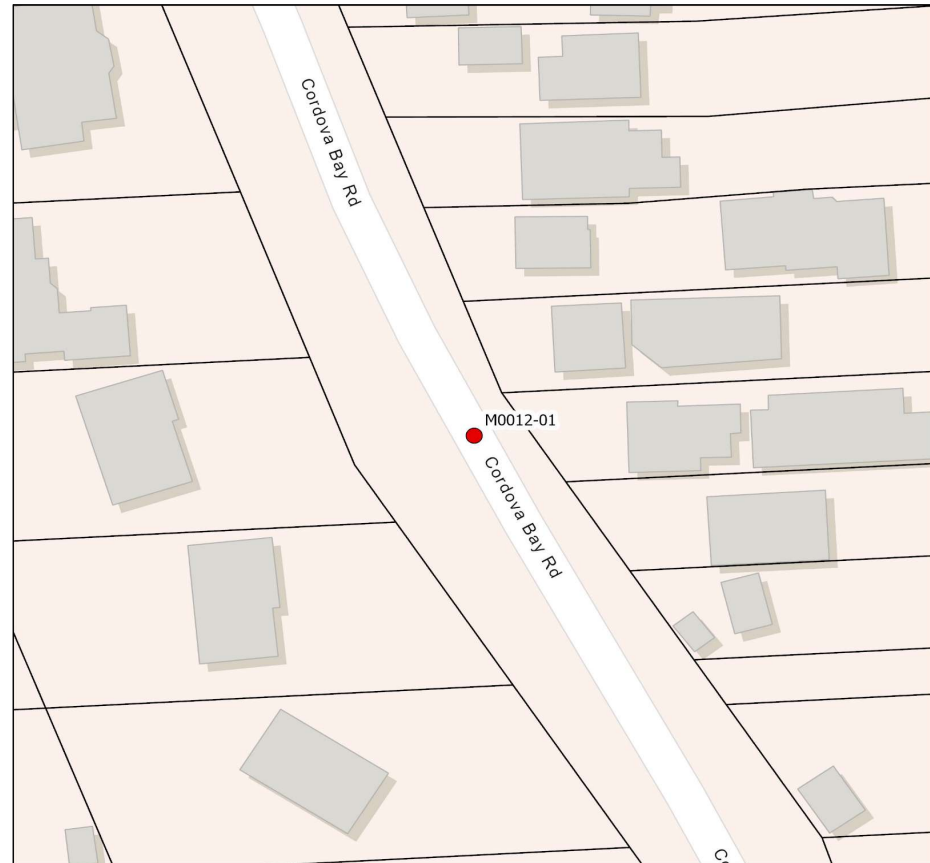
GLANFORD RD AND ROYAL OAK SHOPPING CENTRE  
2023-03-20



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	7804	7804	15608
Average Speed (km/h)	45	43	44

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	0 mm

Location Map



# Vehicle Volume Summary



Start Date: 2023-03-13  
 Start Time: 3:00 PM  
 Station ID: M0040-08

Location: WEST SAANICH RD Between GLANFORD RD AND ROYAL OAK SHOPPING CENTRE

DATE:	March 13, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 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	17	20	19	24	27	28	20	31	30	26	23	26	48	0.3%
1-2 AM	11	8	10	8	10	15	15	18	14	16	12	13	25	0.2%
2-3 AM	2	10	9	7	8	6	13	10	14	9	9	8	18	0.1%
3-4 AM	3	4	13	8	12	8	10	13	13	15	10	10	20	0.1%
4-5 AM	14	7	11	11	8	7	11	7	8	4	10	7	18	0.1%
5-6 AM	48	32	58	34	44	42	54	38	52	31	51	35	87	0.6%
6-7 AM	149	112	142	130	155	134	149	132	144	135	148	129	276	1.8%
7-8 AM	322	288	312	285	336	313	327	311	323	318	324	303	627	4.0%
8-9 AM	491	380	605	470	574	451	567	500	561	511	560	462	1022	6.5%
9-10 AM	462	496	524	484	544	480	548	489	555	532	527	496	1023	6.6%
10-11 AM	471	505	482	511	480	537	534	517	540	560	501	526	1027	6.6%
11-12 PM	511	512	534	500	561	591	522	582	557	603	537	558	1095	7.0%
12-1 PM	565	619	572	561	609	604	641	623	647	645	607	610	1217	7.8%
1-2 PM	595	580	586	578	616	611	617	600	642	630	611	600	1211	7.8%
2-3 PM	574	607	567	578	572	637	568	660	614	618	579	620	1199	7.7%
3-4 PM	656	631	718	617	700	695	702	656	703	604	696	641	1336	8.6%
4-5 PM	662	651	691	618	681	713	732	681	646	634	682	659	1342	8.6%
5-6 PM	582	558	638	612	621	638	613	661	626	627	616	619	1235	7.9%
6-7 PM	428	426	417	477	458	439	471	479	435	470	442	458	900	5.8%
7-8 PM	313	349	314	394	371	384	370	378	320	383	338	378	715	4.6%
8-9 PM	205	304	219	296	224	284	229	324	272	280	230	298	527	3.4%
9-10 PM	129	189	140	156	174	238	168	216	193	190	161	198	359	2.3%
10-11 PM	71	89	67	101	81	88	92	83	106	143	83	101	184	1.2%
11-12 AM	45	46	35	45	41	43	48	49	68	62	47	49	96	0.6%
<b>LANES</b>	<b>7326</b>	<b>7423</b>	<b>7683</b>	<b>7505</b>	<b>7907</b>	<b>7986</b>	<b>8021</b>	<b>8058</b>	<b>8083</b>	<b>8046</b>	<b>7804</b>	<b>7804</b>	<b>15608</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>14749</b>		<b>15188</b>		<b>15893</b>		<b>16079</b>		<b>16129</b>		<b>15608</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	1022 ⇨		6.5%		between 8-9 AM		<b>6538</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	1027 ⇨		6.6%		between 10-11 AM		<b>4226</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	1217 ⇨		7.8%		between 12-1 PM						7-8 AM VEH / HR 627 VEH / 2HR 1649 <b>2 HR % 10.6%</b>			
<b>MAX. 11 am - 3 pm</b>	1217 ⇨		7.8%		between 12-1 PM						8-9 AM 1022			
<b>MAX. 4 - 6 pm PEAK</b>	1342 ⇨		8.6%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>	1342 ⇨		8.6%		between 4-5 PM						11-12 PM VEH / HR 1095 VEH / 2HR 2312 <b>2 HR % 14.8%</b>			
											12-1 PM 1217			
											<b>2 HR PM (4 - 6 PM)</b>			
											4-5 PM VEH / HR 1342 VEH / 2HR 2577 <b>2 HR % 16.5%</b>			
											5-6 PM 1235			

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

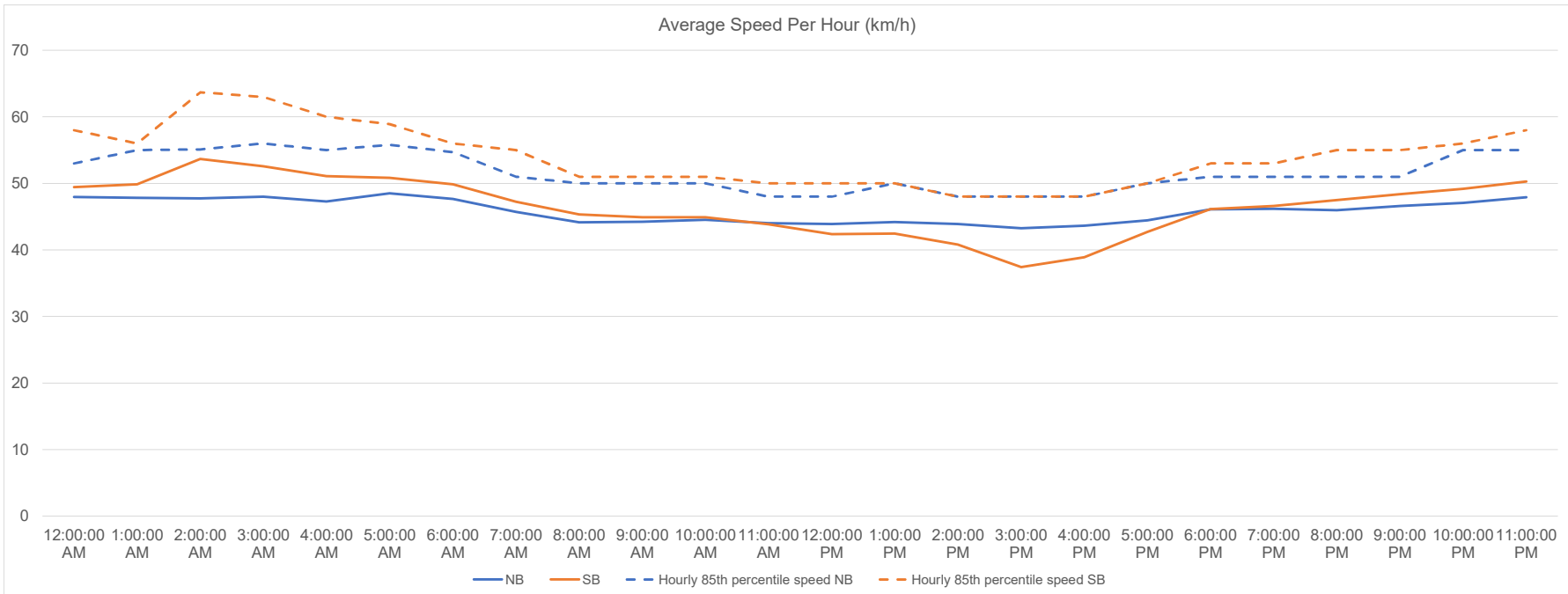


Station ID: M0040-08  
 Location: WEST SAANICH RD between GLANFORD RD AND ROYAL OAK SHOPPING CENTRE  
 Dates: 2023-03-13 to 2023-03-20

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	711	793	2123	9222	19762	24105	29290	11833	3360	602	144	43	0	90
Percent Total	1%	1%	2%	9%	19%	24%	29%	12%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	98%	73%	14%
SB	95%	63%	17%
Combined	96%	68%	16%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	45 km/h	50 km/h	55 km/h
SB	43 km/h	51 km/h	56 km/h
Combined	44 km/h	51 km/h	55 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 M0040-08  
 Location: WEST SAANICH RD between GLANFORD RD AND ROYAL OAK SHOPPING CENTRE  
 Dates: 2023-03-13 to 2023-03-20

Classification	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 1.80m	1.81m 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
	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	1158	436	46888	2169	34	4	50689
SB	183	70	45828	5242	64	16	51403
Total	1341	506	92716	7411	98	20	102092
Percentage of Total	1.31%	0.50%	90.82%	7.26%	0.10%	0.02%	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