

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

**between
to**

**VIEWMONT AVE AND ROYAL OAK SHOPPING CENTRE
2023-03-19**



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

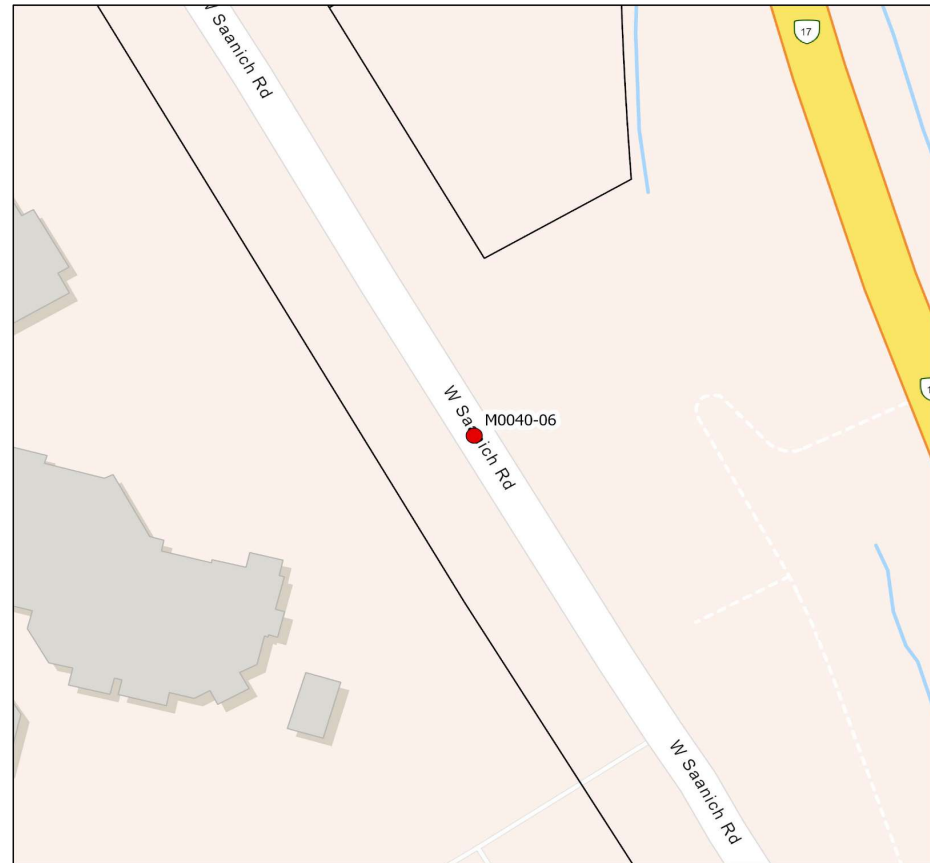
VIEWMONT AVE AND ROYAL OAK SHOPPING CENTRE
2023-03-19



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	6524	5257	11781
Average Speed (km/h)	40	35	38

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	0 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: 2023-03-13
 Start Time: 4:00 PM
 Station ID: M0040-06

Location: WEST SAANICH RD Between VIEWMONT AVE AND ROYAL OAK SHOPPING CENTRE

*Data collected starting March 13, 2023 at 4:00 PM and ended on March 20, 2023 at 4:00 PM

DATE:	March 13/20, 2023*		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 2023		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	18	15	16	18	23	20	18	27	28	19	21	20	40	0.3%
1-2 AM	10	7	9	6	10	11	12	14	15	10	11	10	21	0.2%
2-3 AM	2	10	9	7	8	6	12	9	13	9	9	8	17	0.1%
3-4 AM	3	3	12	9	8	8	6	13	10	11	8	9	17	0.1%
4-5 AM	10	5	9	8	7	8	9	9	8	4	9	7	15	0.1%
5-6 AM	34	18	43	25	33	24	38	21	38	21	37	22	59	0.5%
6-7 AM	102	98	99	98	108	105	97	99	88	97	99	99	198	1.7%
7-8 AM	233	210	233	227	225	231	214	250	230	220	227	228	455	3.9%
8-9 AM	373	296	467	344	419	351	412	365	423	338	419	339	758	6.4%
9-10 AM	386	331	444	344	431	346	451	314	453	339	433	335	768	6.5%
10-11 AM	428	326	418	312	390	361	460	295	458	353	431	329	760	6.5%
11-12 PM	446	329	449	330	473	389	453	376	489	380	462	361	823	7.0%
12-1 PM	432	372	488	345	530	396	561	366	557	386	514	373	887	7.5%
1-2 PM	473	363	479	374	498	434	521	346	530	443	500	392	892	7.6%
2-3 PM	480	370	482	383	471	396	468	392	540	419	488	392	880	7.5%
3-4 PM	513	419	636	453	622	493	623	429	629	426	605	444	1049	8.9%
4-5 PM	558	394	616	435	641	407	638	468	563	465	603	434	1037	8.8%
5-6 PM	514	370	605	413	537	369	553	399	586	392	559	389	948	8.0%
6-7 PM	358	305	352	313	408	309	400	337	382	299	380	313	693	5.9%
7-8 PM	248	271	245	260	318	276	318	283	266	270	279	272	551	4.7%
8-9 PM	169	224	175	213	181	208	178	220	212	215	183	216	399	3.4%
9-10 PM	111	153	126	111	144	184	155	166	164	138	140	150	290	2.5%
10-11 PM	68	69	57	82	72	59	70	58	83	106	70	75	145	1.2%
11-12 AM	34	35	31	39	36	41	38	44	55	50	39	42	81	0.7%
LANES	6003	4993	6500	5149	6593	5432	6705	5300	6820	5410	6524	5257	11781	100.0%
TOTAL	10996		11649		12025		12005		12230		11781			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	758 ⇨		6.4%		between 8-9 AM		4906 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	768 ⇨		6.5%		between 9-10 AM		3197 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	887 ⇨		7.5%		between 12-1 PM						7-8 AM VEH / HR 455 VEH / 2HR 1212 2 HR % 10.3%			
MAX. 11 am - 3 pm	892 ⇨		7.6%		between 1-2 PM						8-9 AM 758			
MAX. 4 - 6 pm PEAK	1037 ⇨		8.8%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	1049 ⇨		8.9%		between 3-4 PM						11-12 PM VEH / HR 823 VEH / 2HR 1709 2 HR % 14.5%			
											12-1 PM 887			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 1037 VEH / 2HR 1985 2 HR % 16.8%			
											5-6 PM 948			

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 Date: 5/2/2023

Vehicle Speed Summary



Station ID: M0040-06
 Location: WEST SAANICH RD between VIEWMONT AVE AND ROYAL OAK SHOPPING CENTRE
 Dates: 2023-03-13 to 2023-03-19

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	4749	3473	7766	14964	15593	11817	12314	4525	1330	288	84	57	28	116
Percent Total	6%	5%	10%	19%	20%	15%	16%	6%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	86%	46%	10%
SB	71%	32%	6%
Combined	79%	40%	8%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	40 km/h	48 km/h	53 km/h
SB	35 km/h	47 km/h	51 km/h
Combined	38 km/h	48 km/h	53 km/h



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Vehicle Class Summary



Station ID M0040-06
 Location: WEST SAANICH RD between VIEWMONT AVE AND ROYAL OAK SHOPPING CENTRE
 Dates: 2023-03-13 to 2023-03-19

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	234	40864	1326	21	0	42445
SB	168	33365	1079	35	12	34659
Total	402	74229	2405	56	12	77104
Percentage of Total	0.52%	96.27%	3.12%	0.07%	0.02%	100.00%

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