

**WEST SAANICH RD
2023-10-26**

**between
to**

**VIEWMONT AVE AND ROYAL OAK SHOPPING CE
2023-11-02**



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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Overview

Vehicle Volume Summary

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Vehicle Classification Summary

Overview

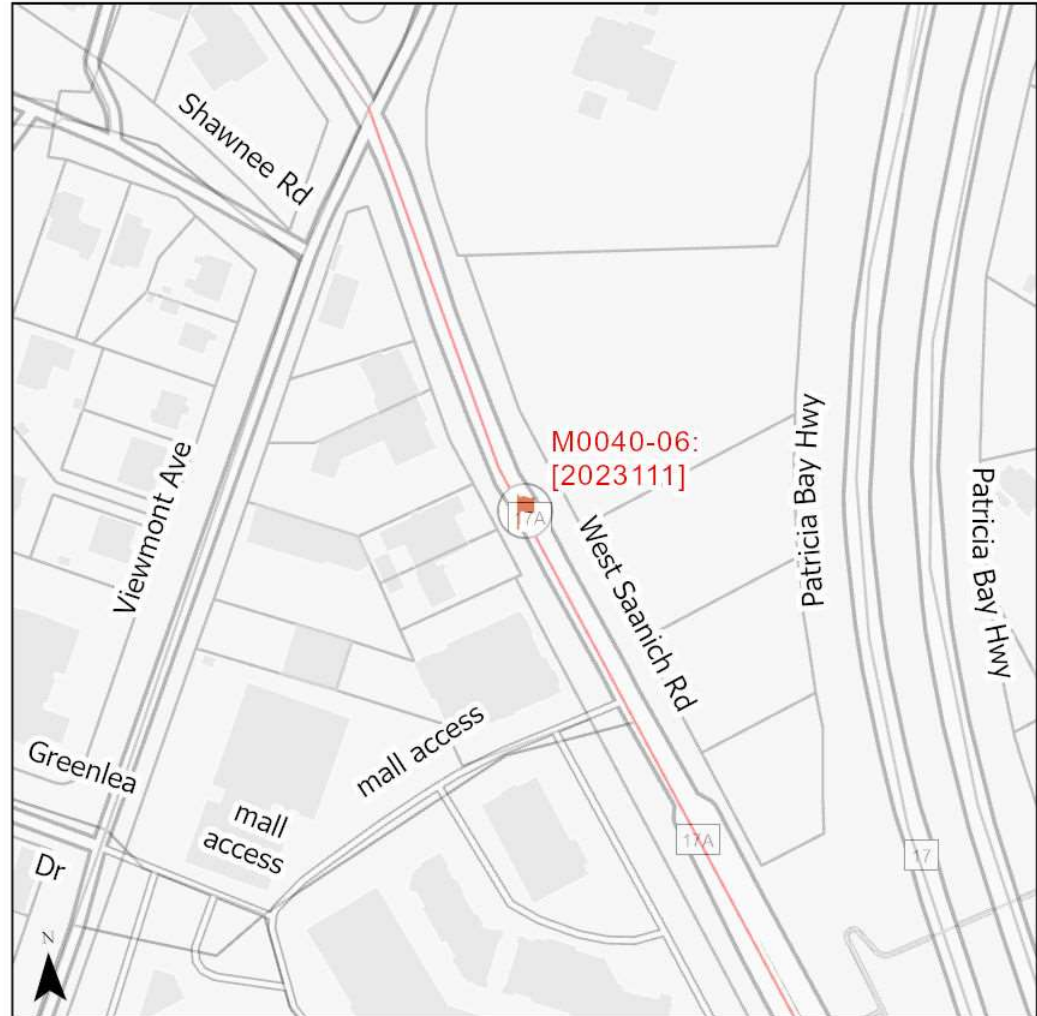
WEST SAANICH RD between VIEWMONT AVE AND ROYAL OAK SHOPPING CE
2023-10-26 to 2023-11-02



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	5847	6098	11945
Average Speed (km/h)	41	37	39

Weather Information	Value
Minimum Temperature	-1.1 °C
Maximum Temperature	10.5 °C
Total Precipitation	12.2 mm



Vehicle Volume Summary

Start Date: 2023-10-26
 Start Time: 10:00:00 AM
 Station ID: M0040-06



*Data collection started on Thursday October 26, 2023 at 10 AM and ended Thursday November 2, 2023 at 10 AM

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

DATE:	2023-10-30		2023-10-31		2023-11-01		*2023-10-26 / 2023-11-02		2023-10-27		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	18	13	19	17	15	14	11	15	28	22	18	16	34	0.3%
1-2 AM	11	9	12	9	11	9	7	5	8	10	10	8	18	0.2%
2-3 AM	11	6	8	10	12	7	8	5	9	9	10	7	17	0.1%
3-4 AM	7	7	13	11	10	12	7	8	11	12	10	10	20	0.2%
4-5 AM	7	19	4	10	4	6	5	13	6	15	5	13	18	0.1%
5-6 AM	45	47	40	46	38	44	45	42	33	36	40	43	83	0.7%
6-7 AM	100	115	118	126	118	132	120	145	107	125	113	129	241	2.0%
7-8 AM	250	289	258	318	242	314	249	342	272	302	254	313	567	4.7%
8-9 AM	409	427	428	434	449	435	433	432	431	420	430	430	860	7.2%
9-10 AM	347	380	415	429	348	421	372	355	384	412	373	399	773	6.5%
10-11 AM	365	404	367	413	376	420	364	425	404	425	375	417	793	6.6%
11-12 PM	417	375	445	457	461	437	458	441	519	492	460	440	900	7.5%
12-1 PM	417	456	440	448	455	436	417	487	442	457	434	457	891	7.5%
1-2 PM	383	426	432	449	418	465	440	431	443	481	423	450	874	7.3%
2-3 PM	435	485	429	491	466	465	449	454	455	509	447	481	928	7.8%
3-4 PM	533	523	525	485	612	498	553	505	493	543	543	511	1054	8.8%
4-5 PM	544	484	535	469	534	518	589	514	502	471	541	491	1032	8.6%
5-6 PM	421	439	397	405	409	405	480	448	463	451	434	430	864	7.2%
6-7 PM	296	321	212	249	314	325	358	392	347	344	305	326	632	5.3%
7-8 PM	211	240	205	218	241	252	247	252	227	260	226	244	471	3.9%
8-9 PM	132	198	166	184	145	215	181	229	172	255	159	216	375	3.1%
9-10 PM	98	149	134	131	121	143	145	180	108	151	121	151	272	2.3%
10-11 PM	49	50	97	91	69	62	63	68	99	117	75	78	153	1.3%
11-12 AM	32	27	39	35	28	35	39	32	60	59	40	38	77	0.6%
LANES	5538	5889	5738	5935	5896	6070	6040	6220	6023	6378	5847	6098	11945	100.0%
TOTAL	11427		11673		11966		12260		12401		11945			
	MON		TUE		WED		THURS		FRI		WK AVG			
	PEAK HOUR						TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK	860		7.2%		between 8-9 AM		5114		6 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 7 - 11 am PEAK	860		7.2%		between 8-9 AM		3322		4 HR TOTAL		7-8 AM	VEH / HR	VEH / 2HR	2 HR %
MAX. 11 am - 1 pm PEAK	900		7.5%		between 11-12 PM						8-9 AM	567	1427	11.9%
MAX. 11 am - 3 pm PEAK	928		7.8%		between 2-3 PM		24 HOUR FACTORS				2 HR NOON (11 -			
MAX. 4 - 6 pm PEAK	1032		8.6%		between 4-5 PM		2.34		6-24 HR FACT.		11-12 PM	VEH / HR	VEH / 2HR	2 HR %
MAX. 3 - 6 pm PEAK	1054		8.8%		between 3-4 PM		3.60		4-24 HR FACT.		12-1 PM	900	1791	15.0%
											4-5 PM	891		
											5-6 PM	1032	1896	15.9%
												864		

Vehicle Speed Summary

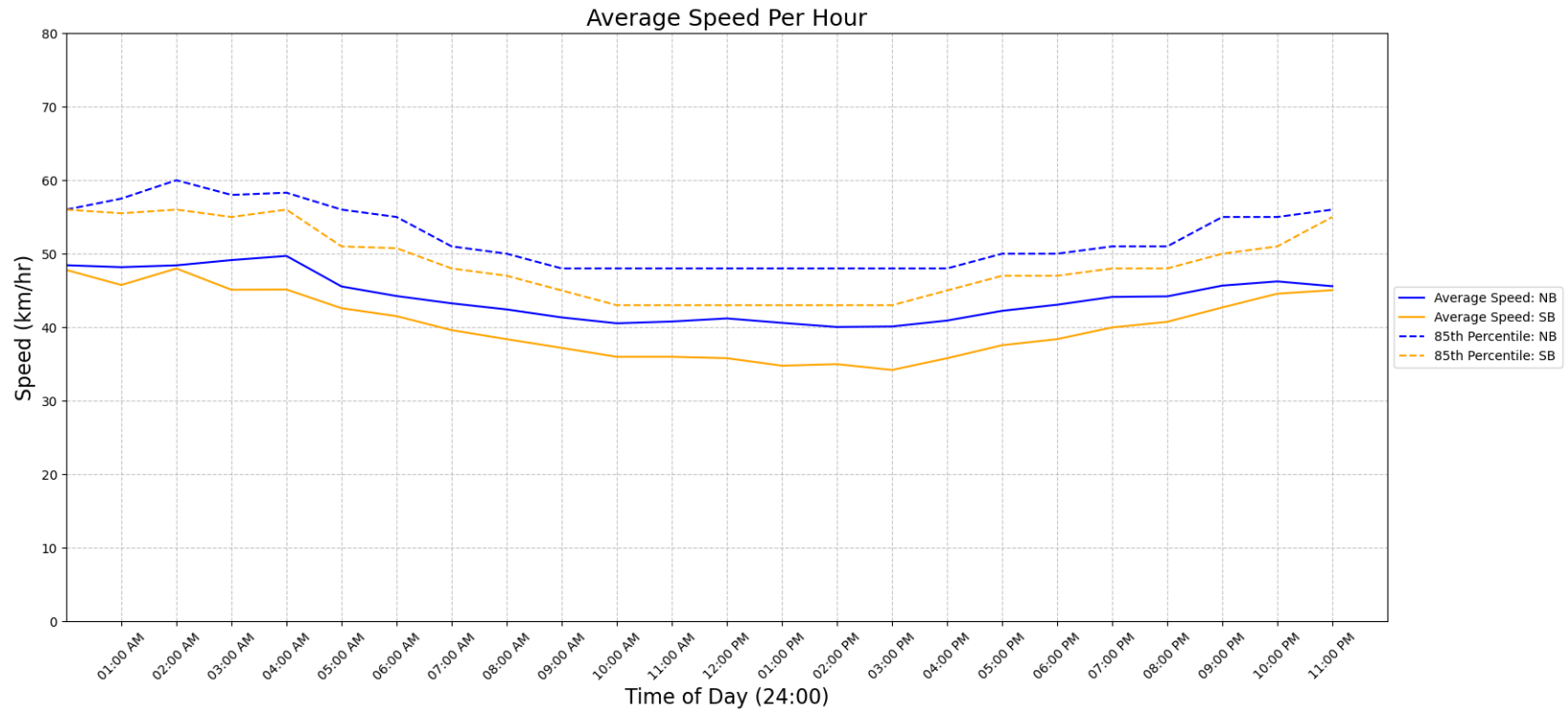


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 Location: WEST SAANICH RD Between VIEWMONT AVE AND ROYAL OAK SHOPPING CE
 Dates: 2023-10-26 to 2023-11-02

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	2761	1909	4749	17012	18956	13641	12948	4736	1601	309	107	35	19	40
Percent Total	4%	2%	6%	22%	24%	17%	16%	6%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	93%	55%	12%
SB	84%	31%	6%
Combined	88%	43%	9%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	42 km/h	50 km/h	55 km/h
SB	37 km/h	47 km/h	51 km/h
Combined	39 km/h	48 km/h	53 km/h



Vehicle Class Summary

Station ID M0040-06
 Location: WEST SAANICH RD Between VIEWMONT AVE AND ROYAL OAK SHOPPING CE
 Dates: 2023-10-26 to 2023-11-02



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	74	36443	1700	68	2	38287
SB	5	31755	8557	194	25	40536
Total	79	68198	10257	262	27	78823
Percentage of Total	0.10%	86.52%	13.01%	0.33%	0.03%	100.00%