

**SAANICH RD
2023-02-04**

**between
to**

**VERNON AVE AND TATTERSALL DR
2023-02-10**



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

SAANICH RD
2023-02-04

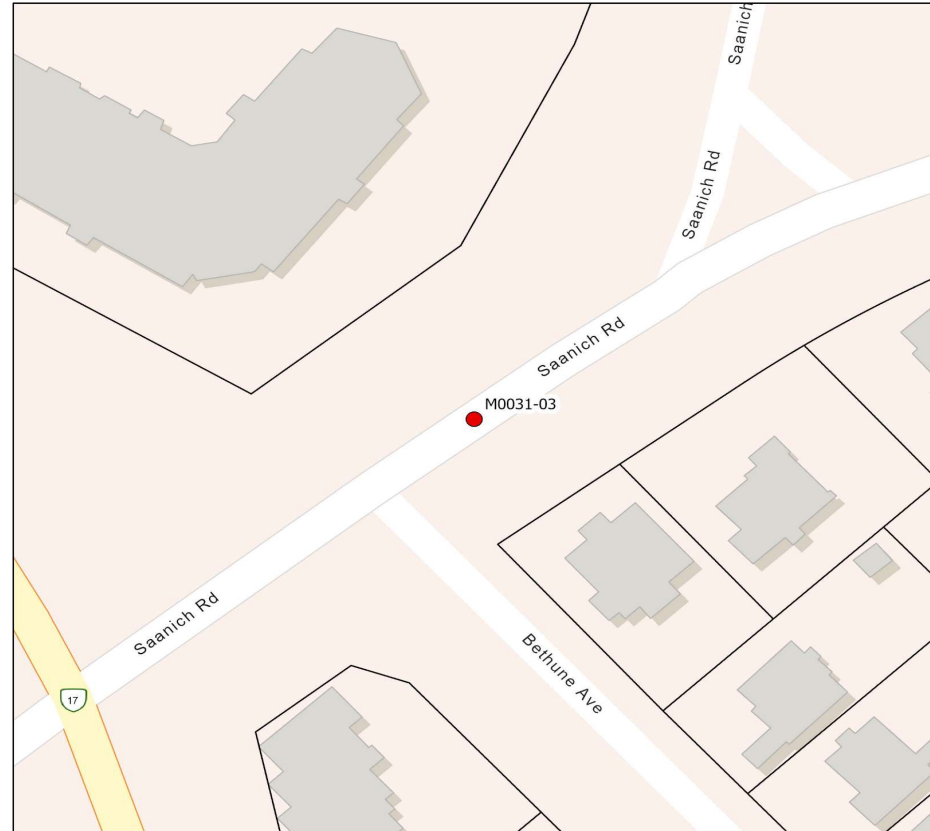
between
to VERNON AVE AND TATTERSALL DR
2023-02-10



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	7027	7466	14493
Average Speed (km/h)	37	25	31

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	10 °C
Total Precipitation	18 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: 2023-02-04
 Start Time: 12:00 AM
 Station ID: M0031-03

Location: SAANICH RD Between VERNON AVE AND TATTERSALL DR

DATE:	February 6, 2023		February 7, 2023		February 8, 2023		February 9, 2023		February 10, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	41	26	41	22	31	26	31	29	41	31	37	27	64	0.4%
1-2 AM	23	13	20	9	21	13	29	26	21	23	23	17	40	0.3%
2-3 AM	14	11	12	19	17	8	10	15	22	14	15	13	28	0.2%
3-4 AM	12	8	15	16	12	7	9	11	8	12	11	11	22	0.2%
4-5 AM	5	25	12	28	7	34	12	24	17	27	11	28	38	0.3%
5-6 AM	16	84	24	77	30	89	15	81	23	93	22	85	106	0.7%
6-7 AM	89	245	102	263	97	278	118	258	97	233	101	255	356	2.5%
7-8 AM	266	459	267	468	300	518	320	471	270	472	285	478	762	5.3%
8-9 AM	463	610	452	568	472	649	737	605	464	608	518	608	1126	7.8%
9-10 AM	384	464	421	468	429	543	598	525	394	523	445	505	950	6.6%
10-11 AM	355	507	354	432	372	514	380	513	410	513	374	496	870	6.0%
11-12 PM	431	473	408	468	403	482	420	471	436	513	420	481	901	6.2%
12-1 PM	449	522	459	506	471	543	423	478	497	519	460	514	973	6.7%
1-2 PM	433	483	426	502	414	517	431	541	511	518	443	512	955	6.6%
2-3 PM	475	521	483	547	481	559	461	503	503	529	481	532	1012	7.0%
3-4 PM	594	523	592	478	566	547	566	524	590	450	582	504	1086	7.5%
4-5 PM	674	535	697	544	623	549	628	523	621	533	649	537	1185	8.2%
5-6 PM	583	505	642	519	649	531	594	468	583	540	610	513	1123	7.7%
6-7 PM	385	366	457	455	484	480	488	468	492	454	461	445	906	6.2%
7-8 PM	314	309	355	332	335	306	329	328	381	343	343	324	666	4.6%
8-9 PM	216	189	260	242	268	250	299	213	262	237	261	226	487	3.4%
9-10 PM	204	159	204	160	247	189	242	173	234	179	226	172	398	2.7%
10-11 PM	117	113	144	130	143	96	145	116	191	175	148	126	274	1.9%
11-12 AM	80	45	94	56	100	50	106	56	139	90	104	59	163	1.1%
LANES	6623	7195	6941	7309	6972	7778	7391	7420	7207	7629	7027	7466	14493	100.0%
TOTAL	13818		14250		14750		14811		14836		14493			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	1126 ⇨		7.8%		between 8-9 AM		6070 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	1126 ⇨		7.8%		between 8-9 AM		4196 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	973 ⇨		6.7%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	1012 ⇨		7.0%		between 2-3 PM						7-8 AM 762 1888 13.0%			
MAX. 4 - 6 pm PEAK	1185 ⇨		8.2%		between 4-5 PM						8-9 AM 1126			
MAX. 3 - 6 pm PEAK	1185 ⇨		8.2%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											11-12 PM 901 1874 12.9%			
											12-1 PM 973			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 1185 2308 15.9%			
											5-6 PM 1123			

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Vehicle Speed Summary

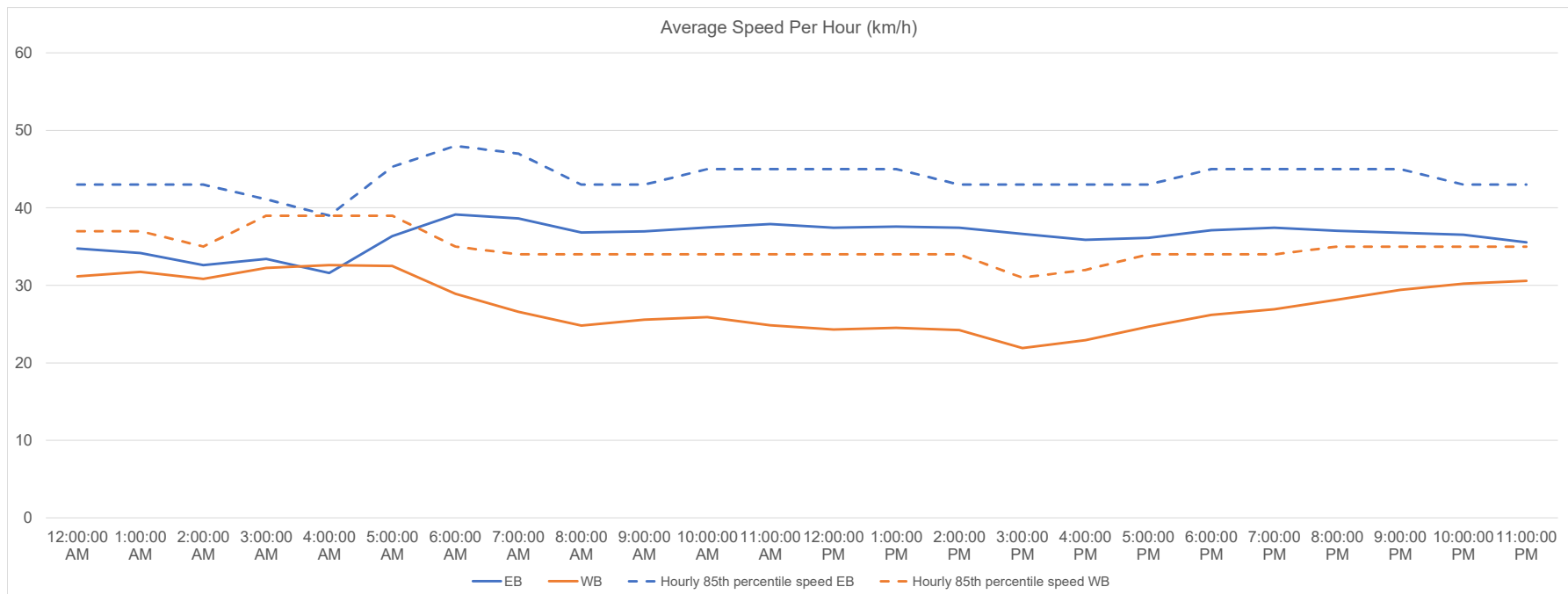


Station ID: M0031-03
 Location: SAANICH RD between VERNON AVE AND TATTERSALL DR
 Dates: 2023-02-04 to 2023-02-10

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	14345	10639	15329	26785	15534	7856	4432	1157	261	61	27	10	2	0
Percent Total	15%	11%	16%	28%	16%	8%	5%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	85%	27%	3%
WB	33%	3%	0%
Combined	58%	14%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	37 km/h	43 km/h	48 km/h
WB	25 km/h	34 km/h	39 km/h
Combined	31 km/h	40 km/h	47 km/h



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Vehicle Class Summary

Station ID M0031-03
 Location: SAANICH RD between VERNON AVE AND TATTERSALL DR
 Dates: 2023-02-04 to 2023-02-10



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	2145	41864	2611	81	9	46710
WB	768	45526	3174	227	33	49728
Total	2913	87390	5785	308	42	96438
Percentage of Total	3.02%	90.62%	6.00%	0.32%	0.04%	100.00%

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