

**SAANICH RD**  
**2023-02-13**

**between**  
**to**

**BLANSHARD ST AND VERNON AVE**  
**2023-02-19**



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.

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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

SAANICH RD  
2023-02-13

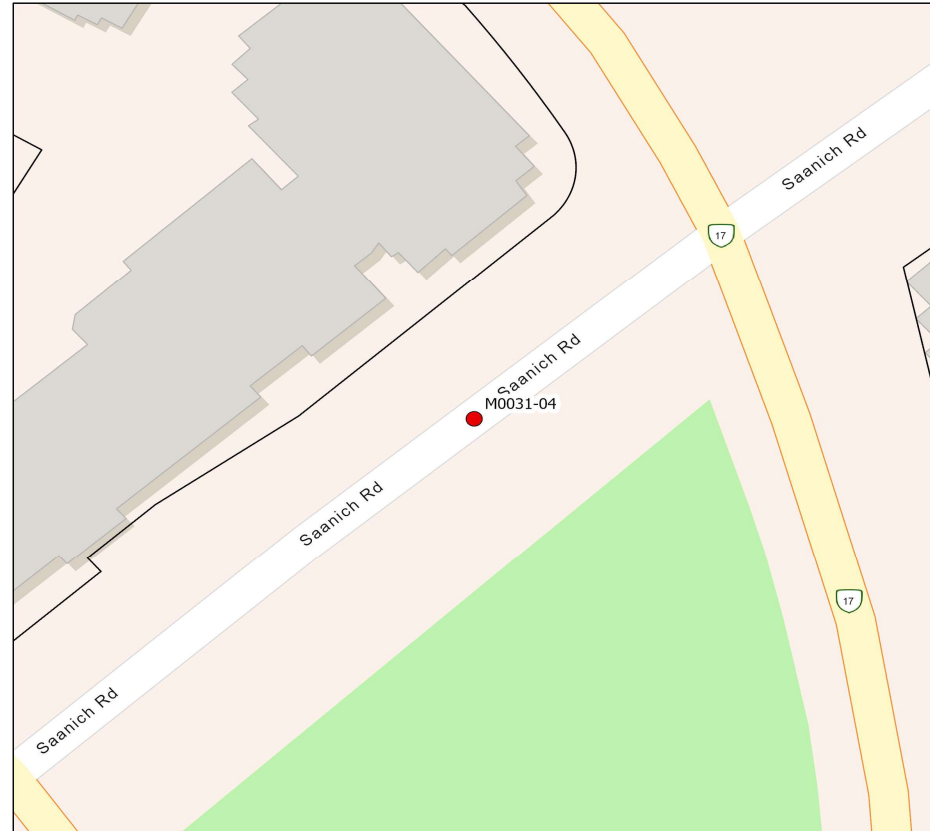
between  
to  
BLANSHARD ST AND VERNON AVE  
2023-02-19



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	8390	5091	13481
Average Speed (km/h)	30	30	30

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	8 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: 2023-02-13  
 Start Time: 12:00 AM  
 Station ID: M0031-04

Location: SAANICH RD Between BLANSHARD ST AND VERNON AVE

DATE:	February 13, 2023		February 14, 2023		February 15, 2023		February 16, 2023		February 17, 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	42	20	38	18	54	37	60	20	77	30	54	25	79	0.6%
1-2 AM	26	13	20	15	28	13	25	10	43	24	28	15	43	0.3%
2-3 AM	18	7	15	5	33	5	20	11	36	17	24	9	33	0.2%
3-4 AM	20	9	18	5	16	6	20	8	24	7	20	7	27	0.2%
4-5 AM	28	14	27	16	34	18	25	15	21	10	27	15	42	0.3%
5-6 AM	48	42	52	30	52	43	50	35	58	48	52	40	92	0.7%
6-7 AM	152	127	166	121	162	129	170	128	145	119	159	125	284	2.1%
7-8 AM	331	279	348	267	372	265	370	288	303	255	345	271	616	4.6%
8-9 AM	535	353	550	408	530	380	535	394	449	342	520	375	895	6.6%
9-10 AM	480	317	517	319	476	333	483	337	455	338	482	329	811	6.0%
10-11 AM	480	321	494	333	504	314	522	291	491	329	498	318	816	6.1%
11-12 PM	586	321	538	327	564	300	620	335	602	353	582	327	909	6.7%
12-1 PM	508	361	586	341	581	381	615	385	626	374	583	368	952	7.1%
1-2 PM	547	328	570	361	565	339	559	357	611	382	570	353	924	6.9%
2-3 PM	607	363	566	405	570	370	633	387	642	412	604	387	991	7.4%
3-4 PM	674	432	645	420	691	443	674	429	636	386	664	422	1086	8.1%
4-5 PM	665	333	744	422	729	432	670	386	694	377	700	390	1090	8.1%
5-6 PM	630	314	678	385	668	378	682	326	652	357	662	352	1014	7.5%
6-7 PM	482	280	520	310	509	323	591	317	521	293	525	305	829	6.2%
7-8 PM	392	196	408	232	449	221	401	245	414	209	413	221	633	4.7%
8-9 PM	273	150	263	153	342	147	348	185	329	172	311	161	472	3.5%
9-10 PM	215	113	276	124	274	123	292	117	300	130	271	121	393	2.9%
10-11 PM	158	86	178	89	173	82	181	111	202	125	178	99	277	2.1%
11-12 AM	105	46	103	46	108	58	129	57	137	75	116	56	173	1.3%
<b>LANES</b>	<b>8002</b>	<b>4825</b>	<b>8320</b>	<b>5152</b>	<b>8484</b>	<b>5140</b>	<b>8675</b>	<b>5174</b>	<b>8468</b>	<b>5164</b>	<b>8390</b>	<b>5091</b>	<b>13481</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>12827</b>		<b>13472</b>		<b>13624</b>		<b>13849</b>		<b>13632</b>		<b>13481</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	895 ⇨		6.6%		between 8-9 AM		<b>5476</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	895 ⇨		6.6%		between 8-9 AM		<b>3615</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	952 ⇨		7.1%		between 12-1 PM						VEH / HR      VEH / 2HR      2 HR %			
<b>MAX. 11 am - 3 pm</b>	991 ⇨		7.4%		between 2-3 PM						7-8 AM      616      1511      11.2%			
<b>MAX. 4 - 6 pm PEAK</b>	1090 ⇨		8.1%		between 4-5 PM						8-9 AM      895			
<b>MAX. 3 - 6 pm PEAK</b>	1090 ⇨		8.1%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
							<b>24 HOUR FACTORS</b>				VEH / HR      2 HR %			
							<b>2.46</b> ⇨		<b>6-24 HR FACT.</b>		11-12 PM      909      1861      13.8%			
							<b>3.73</b> ⇨		<b>4-24 HR FACT.</b>		12-1 PM      952			
											<b>2 HR PM (4 - 6 PM)</b>			
											VEH / HR      VEH / 2HR      2 HR %			
											4-5 PM      1090      2104      15.6%			
											5-6 PM      1014			

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

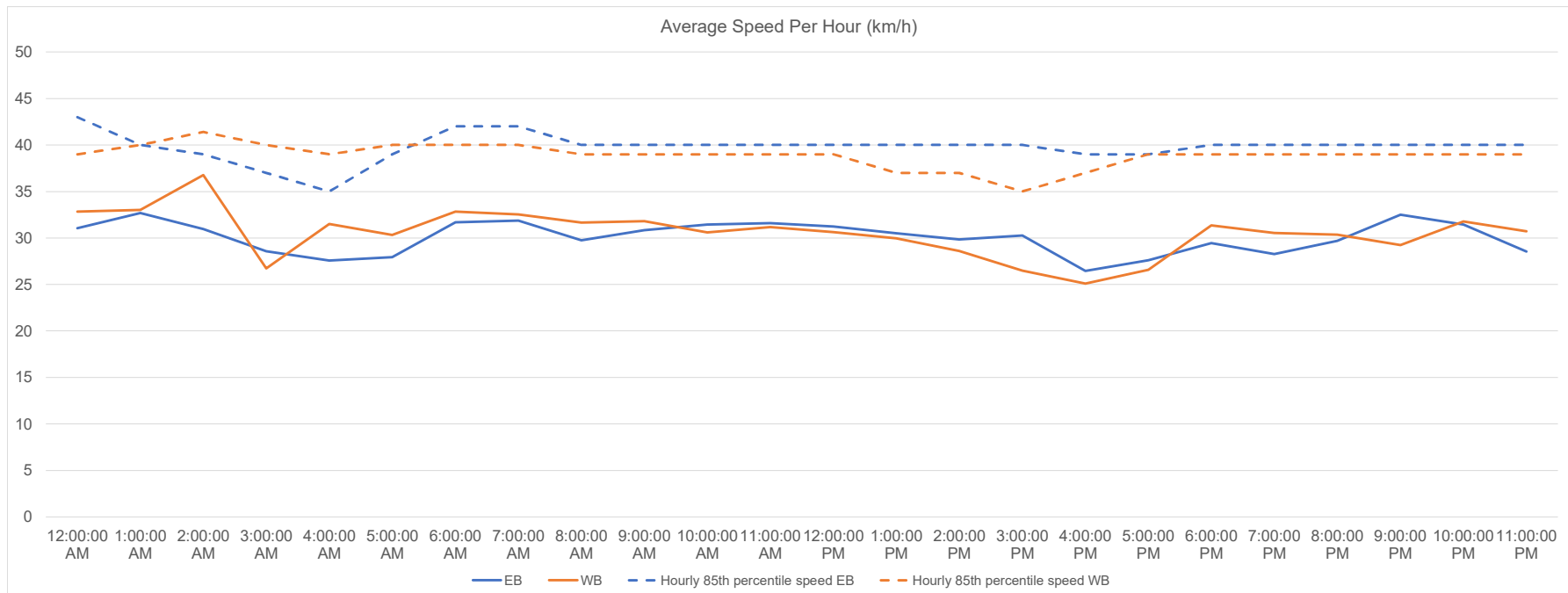


Station ID: M0031-04  
 Location: SAANICH RD between BLANSHARD ST AND VERNON AVE  
 Dates: 2023-02-13 to 2023-02-19

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	17229	8248	12660	27310	15884	4941	2371	580	245	49	27	8	0	0
Percent Total	19%	9%	14%	30%	18%	6%	3%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	56%	11%	1%
WB	59%	6%	1%
Combined	57%	9%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	30 km/h	40 km/h	45 km/h
WB	30 km/h	39 km/h	43 km/h
Combined	30 km/h	40 km/h	43 km/h



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## Vehicle Class Summary



Station ID M0031-04  
 Location: SAANICH RD between BLANSHARD ST AND VERNON AVE  
 Dates: 2023-02-13 to 2023-02-19

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	
EB	2667	46334	5957	379	76	55413
WB	843	28883	4050	298	65	34139
Total	3510	75217	10007	677	141	89552
Percentage of Total	3.92%	83.99%	11.17%	0.76%	0.16%	100.00%

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