

**SAANICH RD
2023-02-12**

**between
to**

**OAK ST AND BLANSHARD ST
2023-02-18**



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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

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Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	10003	8519	18522
Average Speed (km/h)	37	30	34

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	8 mm

Location Map



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: 2023-02-12
 Start Time: 1:00 PM
 Station ID: M0031-01

Location: SAANICH RD Between OAK ST AND BLANSHARD ST

DATE:	February 13, 2023		February 14, 2023		February 15, 2023		February 16, 2023		February 17, 2023		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	25	61	32	62	42	61	43	56	50	72	38	62	101	0.5%
1-2 AM	10	39	26	31	21	32	17	23	20	45	19	34	53	0.3%
2-3 AM	15	19	10	9	13	29	13	18	24	23	15	20	35	0.2%
3-4 AM	16	20	15	16	16	20	15	24	17	21	16	20	36	0.2%
4-5 AM	24	25	21	26	30	24	22	27	18	17	23	24	47	0.3%
5-6 AM	43	53	55	65	57	61	55	65	54	94	53	68	120	0.7%
6-7 AM	176	213	232	217	214	228	190	248	209	241	204	229	434	2.3%
7-8 AM	437	525	472	464	476	508	456	486	395	463	447	489	936	5.1%
8-9 AM	634	564	673	631	644	626	650	627	554	531	631	596	1227	6.6%
9-10 AM	540	549	607	565	580	578	610	566	541	538	576	559	1135	6.1%
10-11 AM	607	505	673	601	597	551	583	483	660	545	624	537	1161	6.3%
11-12 PM	695	590	655	595	689	544	660	580	704	606	681	583	1264	6.8%
12-1 PM	730	574	721	583	717	575	739	581	765	634	734	589	1324	7.1%
1-2 PM	725	587	729	572	760	617	722	611	798	650	747	607	1354	7.3%
2-3 PM	769	566	751	578	791	636	741	661	843	585	779	605	1384	7.5%
3-4 PM	853	657	829	646	812	684	878	613	862	611	847	642	1489	8.0%
4-5 PM	920	577	926	642	913	673	932	586	857	622	910	620	1530	8.3%
5-6 PM	749	536	885	568	840	599	838	449	796	561	822	543	1364	7.4%
6-7 PM	526	485	564	508	571	523	615	529	571	490	569	507	1076	5.8%
7-8 PM	416	355	463	391	463	421	415	402	426	229	437	360	796	4.3%
8-9 PM	255	278	270	285	345	299	323	335	303	205	299	280	580	3.1%
9-10 PM	221	201	265	253	243	243	288	256	313	285	266	248	514	2.8%
10-11 PM	145	147	162	172	168	152	192	210	207	202	175	177	351	1.9%
11-12 AM	95	102	83	103	78	114	94	108	112	170	92	119	212	1.1%
LANES	9626	8228	10119	8583	10080	8798	10091	8544	10099	8440	10003	8519	18522	100.0%
TOTAL	17854		18702		18878		18635		18539		18522			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	1227 ⇨		6.6%		between 8-9 AM		7644 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	1227 ⇨		6.6%		between 8-9 AM		5057 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	1324 ⇨		7.1%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	1384 ⇨		7.5%		between 2-3 PM						7-8 AM 936 2163 11.7%			
MAX. 4 - 6 pm PEAK	1530 ⇨		8.3%		between 4-5 PM						8-9 AM 1227			
MAX. 3 - 6 pm PEAK	1530 ⇨		8.3%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.42 ⇨		6-24 HR FACT.		11-12 PM 1264 2587 14.0%			
							3.66 ⇨		4-24 HR FACT.		12-1 PM 1324			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 1530 2894 15.6%			
											5-6 PM 1364			

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Vehicle Speed Summary



Station ID: M0031-01
 Location: SAANICH RD between OAK ST AND BLANSHARD ST
 Dates: 2023-02-12 to 2023-02-18

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	13462	8510	14985	30669	21129	10661	8560	3553	1376	354	101	35	0	6
Percent Total	12%	8%	13%	27%	19%	9%	8%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	88%	25%	3%
WB	49%	18%	6%
Combined	67%	22%	5%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	37 km/h	43 km/h	48 km/h
WB	30 km/h	43 km/h	51 km/h
Combined	34 km/h	43 km/h	50 km/h



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Vehicle Class Summary



Station ID M0031-01
 Location: SAANICH RD between OAK ST AND BLANSHARD ST
 Dates: 2023-02-12 to 2023-02-18

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	4258	47902	2096	83	11	54350
WB	1526	49931	6293	946	355	59051
Total	5784	97833	8389	1029	366	113401
Percentage of Total	5.10%	86.27%	7.40%	0.91%	0.32%	100.00%

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