

**ARBUTUS RD
2023-02-05**

**between
to**

**FINNERTY RD AND HOBBS ST
2023-02-11**



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

ARBUTUS RD
2023-02-05

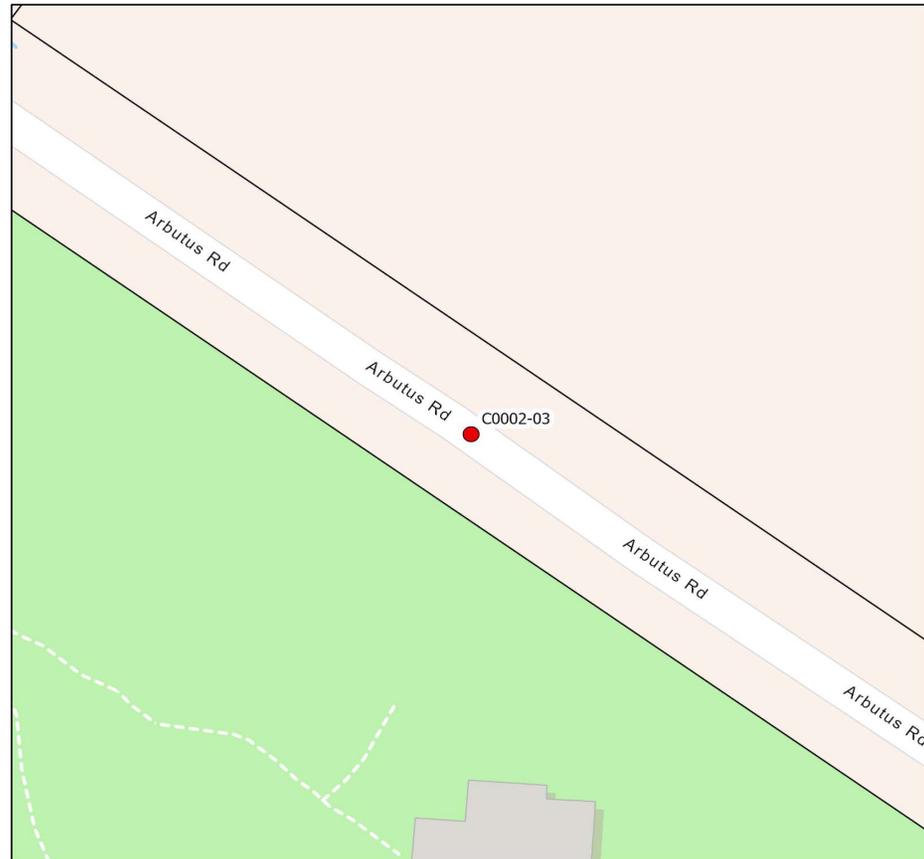
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2023-02-11



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1781	1902	3683
Average Speed (km/h)	43	40	42

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	10 °C
Total Precipitation	25 mm

Location Map



Vehicle Volume Summary



Start Date: 2023-02-05
 Start Time: 12:00 AM
 Station ID: C0002-03

Location: **ARBUTUS RD** Between **FINNERTY RD AND HOBBS ST**

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	2	3	2	1	3	6	5	6	6	8	4	5	8	0.2%
1-2 AM	0	2	0	1	0	2	0	2	2	3	0	2	2	0.1%
2-3 AM	3	1	1	4	0	1	4	4	0	3	2	3	4	0.1%
3-4 AM	1	1	0	1	3	1	0	3	2	2	1	2	3	0.1%
4-5 AM	0	4	1	2	1	4	2	5	0	3	1	4	4	0.1%
5-6 AM	3	6	5	6	5	8	8	8	4	9	5	7	12	0.3%
6-7 AM	10	18	13	27	15	21	12	19	19	29	14	23	37	1.0%
7-8 AM	58	73	58	78	60	88	57	75	56	73	58	77	135	3.7%
8-9 AM	156	194	145	219	179	232	168	223	154	191	160	212	372	10.1%
9-10 AM	134	127	133	111	154	128	138	145	135	140	139	130	269	7.3%
10-11 AM	116	92	118	110	134	104	115	111	108	113	118	106	224	6.1%
11-12 PM	123	125	103	108	100	151	127	105	105	120	112	122	233	6.3%
12-1 PM	126	139	135	127	110	142	132	134	128	130	126	134	261	7.1%
1-2 PM	103	124	100	123	141	144	104	161	121	173	114	145	259	7.0%
2-3 PM	116	134	140	186	155	199	141	160	172	178	145	171	316	8.6%
3-4 PM	168	158	188	167	185	149	188	176	194	195	185	169	354	9.6%
4-5 PM	156	155	182	147	183	176	173	172	156	175	170	165	335	9.1%
5-6 PM	127	125	148	130	135	137	159	145	157	142	145	136	281	7.6%
6-7 PM	107	101	80	88	83	81	114	91	92	96	95	91	187	5.1%
7-8 PM	65	62	50	67	56	73	80	79	54	51	61	66	127	3.5%
8-9 PM	56	70	43	41	46	41	52	60	43	43	48	51	99	2.7%
9-10 PM	25	46	37	35	40	35	41	49	27	36	34	40	74	2.0%
10-11 PM	18	14	34	14	20	24	27	29	37	35	27	23	50	1.4%
11-12 AM	16	18	19	12	11	13	17	14	25	30	18	17	35	1.0%
LANES	1689	1792	1735	1805	1819	1960	1864	1976	1797	1978	1781	1902	3683	100.0%
TOTAL	3481		3540		3779		3840		3775		3683			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	372 ⇨		10.1%		between 8-9 AM		1617 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	372 ⇨		10.1%		between 8-9 AM		1123 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	261 ⇨		7.1%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	316 ⇨		8.6%		between 2-3 PM						7-8 AM 135 507 13.8%			
MAX. 4 - 6 pm PEAK	335 ⇨		9.1%		between 4-5 PM						8-9 AM 372			
MAX. 3 - 6 pm PEAK	354 ⇨		9.6%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR VEH / 2HR 2 HR %			
							2.28 ⇨		6-24 HR FACT.		11-12 PM 233 494 13.4%			
							3.28 ⇨		4-24 HR FACT.		12-1 PM 261			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 335 616 16.7%			
											5-6 PM 281			

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

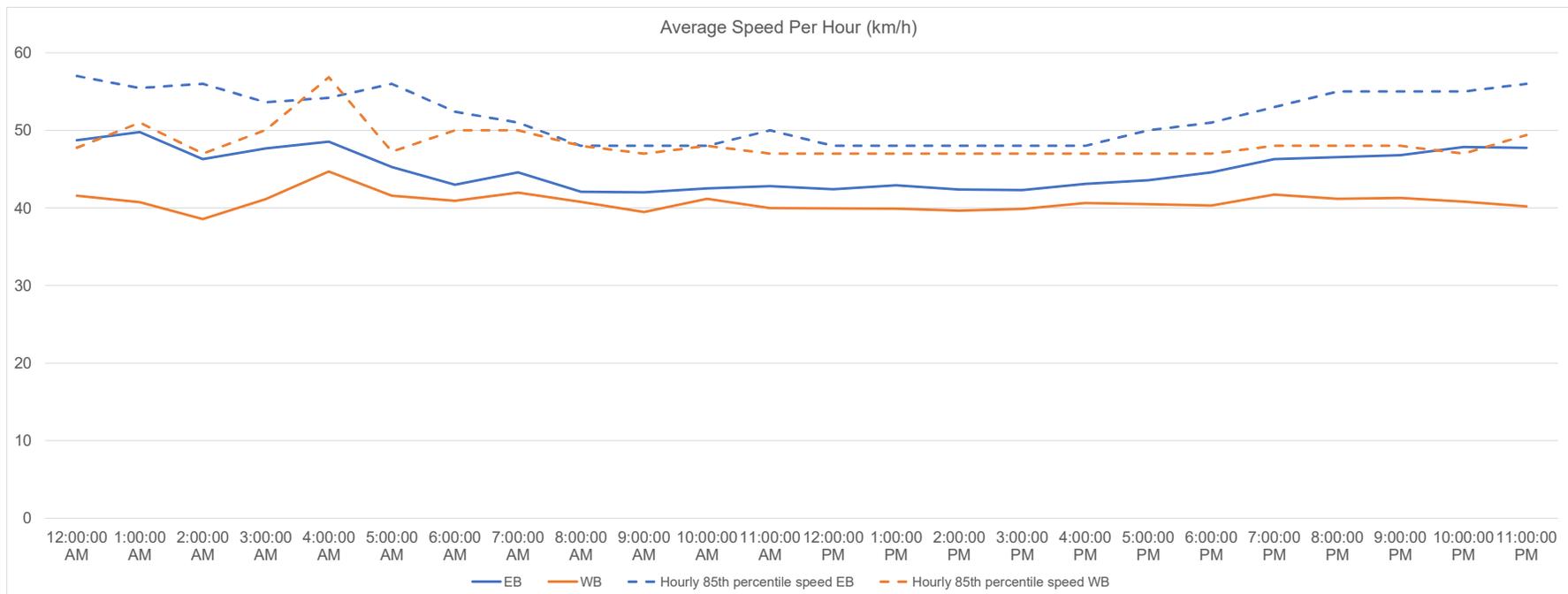


Station ID: C0002-03
 Location: ARBUTUS RD between FINNERTY RD AND HOBBS ST
 Dates: 2023-02-05 to 2023-02-11

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	188	163	599	3903	7105	5306	4528	1580	542	150	39	40	14	8
Percent Total	1%	1%	2%	16%	29%	22%	19%	7%	2%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	97%	59%	13%
WB	95%	43%	7%
Combined	96%	51%	10%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	43 km/h	50 km/h	55 km/h
WB	40 km/h	47 km/h	51 km/h
Combined	42 km/h	48 km/h	55 km/h



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Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Class Summary



Station ID C0002-03
 Location: ARBUTUS RD between FINNERTY RD AND HOBBS ST
 Dates: 2023-02-05 to 2023-02-11

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	300	10735	514	3	0	11552
WB	181	11904	528	0	0	12613
Total	481	22639	1042	3	0	24165
Percentage of Total	1.99%	93.69%	4.31%	0.01%	0.00%	100.00%

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