

**ARBUTUS RD
2023-02-04**

**between
to**

**HOBBS ST AND TELEGRAPH BAY RD
2023-02-11**



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

ARBUTUS RD
2023-02-04

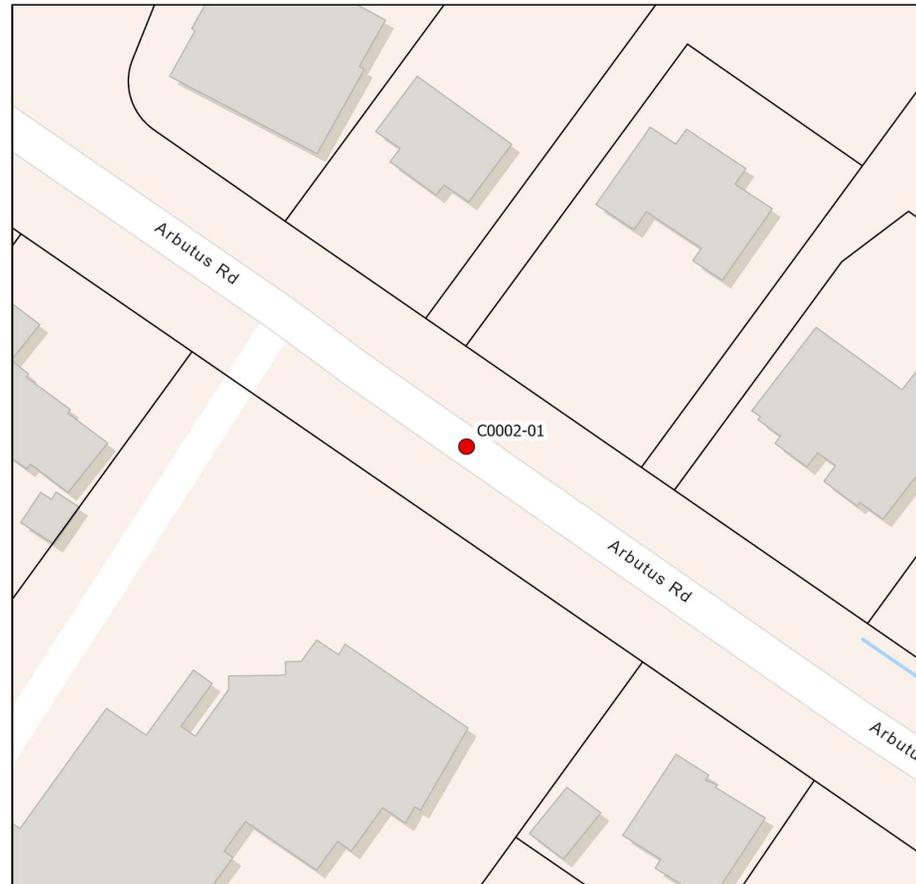
between HOBBS ST AND TELEGRAPH BAY RD
to 2023-02-11



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	890	1067	1957
Average Speed (km/h)	47	43	45

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	10 °C
Total Precipitation	25 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: 2023-02-04
 Start Time: 1:00 PM
 Station ID: C0002-01

Location: **ARBUTUS RD** Between **HOBBS ST AND TELEGRAPH BAY RD**

DATE:	February 6, 2023		February 7, 2023		February 8, 2023		February 9, 2023		February 10, 2023		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
12-1 AM	1	3	1	1	1	6	2	4	6	9	2	5	7	0.3%
1-2 AM	1	1	1	1	1	1	1	1	2	1	1	1	2	0.1%
2-3 AM	0	0	0	2	0	0	1	1	0	2	0	1	1	0.1%
3-4 AM	1	1	0	1	2	1	0	2	1	1	1	1	2	0.1%
4-5 AM	0	3	1	0	1	2	2	2	0	2	1	2	3	0.1%
5-6 AM	1	2	4	3	2	3	4	3	2	2	3	3	5	0.3%
6-7 AM	4	10	8	14	9	12	7	9	13	18	8	13	21	1.1%
7-8 AM	23	33	23	44	24	45	20	35	23	38	23	39	62	3.1%
8-9 AM	55	88	45	90	65	96	64	103	59	86	58	93	150	7.7%
9-10 AM	64	65	50	66	66	75	59	75	63	91	60	74	135	6.9%
10-11 AM	71	59	59	62	62	66	63	85	55	76	62	70	132	6.7%
11-12 PM	68	69	58	63	54	89	70	66	61	65	62	70	133	6.8%
12-1 PM	61	84	77	83	52	81	71	86	61	78	64	82	147	7.5%
1-2 PM	52	75	53	82	72	88	55	93	67	114	60	90	150	7.7%
2-3 PM	66	73	68	112	75	110	71	86	73	105	71	97	168	8.6%
3-4 PM	78	86	95	85	94	90	88	96	98	106	91	93	183	9.4%
4-5 PM	69	66	90	75	84	75	87	84	58	82	78	76	154	7.9%
5-6 PM	71	59	78	77	67	77	86	85	83	75	77	75	152	7.7%
6-7 PM	54	49	34	47	44	40	54	54	53	60	48	50	98	5.0%
7-8 PM	34	42	34	45	32	48	46	48	37	31	37	43	79	4.1%
8-9 PM	26	37	26	26	28	26	34	49	35	28	30	33	63	3.2%
9-10 PM	21	23	25	33	28	25	26	27	21	29	24	27	52	2.6%
10-11 PM	13	9	26	8	12	21	21	21	29	30	20	18	38	1.9%
11-12 AM	8	10	11	8	5	11	13	11	15	19	10	12	22	1.1%
LANES	842	947	867	1028	880	1088	945	1126	915	1148	890	1067	1957	100.0%
TOTAL	1789		1895		1968		2071		2063		1957			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	150 ⇒		7.7%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS					
MAX. 7 - 11 am PEAK	150 ⇒		7.7%		between		8-9 AM		797 ⇒ 6 HR TOTAL					
MAX. 11 am - 1 pm PEAK	147 ⇒		7.5%		between		12-1 PM		517 ⇒ 4 HR TOTAL					
MAX. 11 am - 3 pm PEAK	168 ⇒		8.6%		between		2-3 PM		24 HOUR FACTORS					
MAX. 4 - 6 pm PEAK	154 ⇒		7.9%		between		4-5 PM		2.46 ⇒ 6-24 HR FACT.					
MAX. 3 - 6 pm PEAK	183 ⇒		9.4%		between		3-4 PM		3.78 ⇒ 4-24 HR FACT.					
	2 HOUR PEAK INTERVALS				2 HR AM (7 - 9 AM)									
					VEH / HR				VEH / 2HR					
					7-8 AM				8-9 AM					
					62				212					
					150				10.8%					
	2 HR NOON (11 - 1 PM)													
					VEH / HR				VEH / 2HR					
					11-12 PM				12-1 PM					
					133				279					
					147				14.3%					
	2 HR PM (4 - 6 PM)													
					VEH / HR				VEH / 2HR					
					4-5 PM				5-6 PM					
					154				306					
					152				15.6%					

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Vehicle Speed Summary

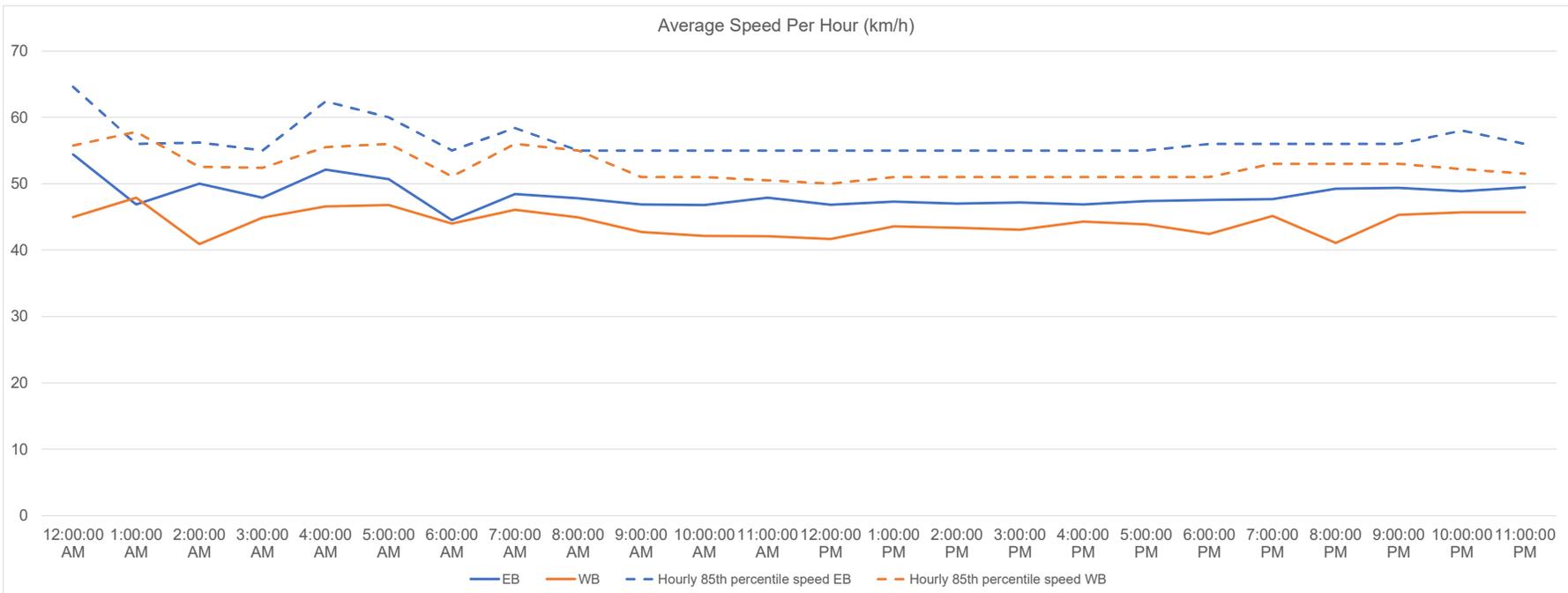


Station ID: C0002-01
 Location: ARBUTUS RD between HOBBS ST AND TELEGRAPH BAY RD
 Dates: 2023-02-04 to 2023-02-11

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	327	157	233	842	2183	2588	3655	2042	956	269	79	37	8	10
Percent Total	2%	1%	2%	6%	16%	19%	27%	15%	7%	2%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	98%	80%	32%
WB	92%	65%	20%
Combined	95%	72%	25%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	47 km/h	55 km/h	60 km/h
WB	43 km/h	51 km/h	56 km/h
Combined	45 km/h	55 km/h	58 km/h



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Vehicle Class Summary



Station ID C0002-01
 Location: ARBUTUS RD between HOBBS ST AND TELEGRAPH BAY RD
 Dates: 2023-02-04 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	54	5488	465	0	1	6008
WB	206	6641	525	6	0	7378
Total	260	12129	990	6	1	13386
Percentage of Total	1.94%	90.61%	7.40%	0.04%	0.01%	100.00%

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