ARBUTUS RD 2023-10-27

between to FINNERTY RD AND HOBBS ST

2023-11-02



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 between FINNERTY RD AND HOBBS ST 2023-10-27 to 2023-11-02



1	Max	
Location	wap	

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1960	1914	3874
Average Speed (km/h)	40	43	42

Weather Information	Value	
Minimum	-1.1 °C	
Temperature		
Maximum	10.5 °C	
Temperature	10.5 C	
Total Precipitation	12.2 mm	



Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe

Date: 3/1/2024 Checked by: A. McGill

Vehicle Volume Summary

 Start Date:
 2023-10-27

 Start Time:
 12:00 AM

 Station ID:
 C0002-03



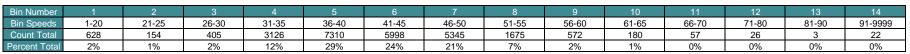


TIME	HOURLY % 0.3% 0.1% 0.0% 0.1% 0.1% 0.4% 1.1% 4.2% 10.1% 6.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2% 4.9%
12-1 AM 6 9 2 5 11 14 2 7 4 5 5 8 13 1-2 AM 2 6 1 5 0 4 0 0 1 3 1 4 4 2-3 AM 1 0 2 2 0 0 0 0 2 2 1 1 2 3-4 AM 2 3 2 2 1 1 2 2 2 2 4 4 4-5 AM 1 2 4 6 1 1 2 2 2 1 1 2 2 2 4 4 5-6 AM 5 9 15 8 9 7 8 11 7 8 9 9 9 17 6-7 AM 22 24 16 21 25 24 15 20 23 20 20 22 2	0.3% 0.1% 0.0% 0.1% 0.1% 0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
1-2 AM	0.1% 0.0% 0.1% 0.14% 0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
2·3 AM 1 0 2 2 0 0 0 0 2 2 1 1 2 3.4 AM 2 3 2 2 1 1 2 2 2 3 2 2 2 4 4.5 AM 1 2 4 4 6 1 1 2 2 1 1 1 2 2 4 4.5 AM 5 9 15 8 9 7 8 11 7 8 9 9 17 6-7 AM 22 24 16 21 25 24 15 20 23 20 20 22 42 7-8 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 139 163	0.0% 0.1% 0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
3-4 AM 2 3 2 2 1 1 1 2 2 2 2 3 2 2 3 2 2 4 4 4-5 AM 1 2 2 4 4 6 1 1 1 2 2 2 1 1 1 1 2 2 2 4 4 5-6 AM 5 9 15 8 9 7 8 11 7 8 9 9 9 17 6-7 AM 22 24 16 21 25 24 15 20 23 20 20 20 22 42 7-8 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 9-10 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 11-12 PM 136 131 139 167 147 121 123 115 125 126 134 132 126 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 12-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 139 136 132 158 168 186 161 346 15-6 PM 182 127 163 139 136 139 136 132 139 145 146 184 158 186 161 346 5-6 PM 182 127 163 139 136 139 136 132 139 136 132 136 138 139 145 147 158 156 157 179 167 169 185 136 184 158 186 161 346 5-6 PM 199 165 193 175 167 169 185 136 138 132 132 148 130 278 6-PM 199 165 193 175 167 169 185 136 118 132 132 148 130 278 6-PM 199 165 193 175 167 169 185 136 118 132 132 148 130 278 6-PM 199 165 193 175 167 169 185 136 118 132 132 148 130 278 6-PM 199 165 193 175 167 169 185 118 132 132 148 130 278 6-PM 199 2 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 475 68 56 72 77 73 84 66 62 54 116	0.1% 0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
4-5 AM 1 2 4 6 1 1 2 2 1 1 2 2 4 5-6 AM 5 9 15 8 9 7 8 11 7 8 9 9 17 6-7 AM 22 24 16 21 25 24 15 20 23 20 20 22 42 7-8 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 9-10 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138	0.1% 0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
5-6 AM 5 9 15 8 9 7 8 11 7 8 9 9 17 6-7 AM 22 24 16 21 25 24 15 20 23 20 20 22 42 7-8 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 910 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117	0.4% 1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
6-7 AM 22 24 16 21 25 24 15 20 23 20 20 22 42 78 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 184 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 13-1 PM 150 150 150 150 150 150 150 150 150 150	1.1% 4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
7-8 AM 68 86 79 112 77 91 74 92 58 76 71 91 163 8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 9-10 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 </td <td>4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%</td>	4.2% 10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
8-9 AM 176 199 184 214 177 223 184 220 170 201 178 211 390 9-10 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163	10.1% 6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
9-10 AM 145 114 148 136 147 126 129 135 146 113 143 125 268 10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187	6.9% 5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
10-11 AM 136 106 134 98 122 107 119 87 100 130 122 106 228 11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346	5.9% 7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
11-12 PM 118 147 138 121 156 150 150 119 134 117 139 131 270 12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278	7.0% 6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
12-1 PM 136 131 139 167 147 121 123 115 125 126 134 132 266 1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 10	6.9% 7.1% 8.8% 9.0% 8.9% 7.2%
1-2 PM 101 165 131 136 134 137 139 145 142 148 129 146 276 2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56	7.1% 8.8% 9.0% 8.9% 7.2%
2-3 PM 180 157 179 167 163 159 205 170 158 175 177 166 343 3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 <td>8.8% 9.0% 8.9% 7.2%</td>	8.8% 9.0% 8.9% 7.2%
3-4 PM 183 157 193 179 187 157 172 158 195 168 186 164 350 4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	9.0% 8.9% 7.2%
4-5 PM 199 165 193 175 167 169 185 136 184 158 186 161 346 5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	8.9% 7.2%
5-6 PM 152 127 163 139 136 132 158 118 132 132 148 130 278 6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	7.2%
6-7 PM 92 88 98 97 92 102 94 98 94 89 94 95 189 7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	
7-8 PM 59 62 64 75 68 56 72 77 73 84 67 71 138 8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	4.9%
8-9 PM 60 49 75 83 51 55 54 39 69 46 62 54 116	
	3.6%
	3.0%
9-10 PM 36 25 49 61 41 41 37 34 51 57 43 44 86	2.2%
10-11 PM 22 16 37 37 19 18 29 28 29 30 27 26 53	1.4%
11-12 AM 6 10 14 19 12 10 11 13 27 23 14 15 29	0.7%
LANES 1908 1857 2060 2065 1943 1905 1964 1826 1927 1915 1960 1914 3874	100.0%
TOTAL 3765 4125 3848 3790 3842 3874	
MON TUE WED THURS FRI WK AVG	
PEAK HOUR TOTAL VEHICLES-PEAK PERIODS 2 HOUR PEAK INTERVALS 2 HOUR PEAK INTERVALS	
MAX. 7 - 9 am PEAK 390 10.1% between 8-9 AM 1712 6 HR TOTAL 2 HR AM (7 - 9 AM)	
VEH/HR VEH/2H	
MAX. 7 - 11 am PEAK 390 10.1% between 8-9 AM 1176 4 HR TOTAL 7-8 AM 163 55	52 14.3%
8-9 AM 390	
MAX. 11 am - 1 pm PEAK 270 7.0% between 11-12 PM 2 HR NOON (11 - 1 PM	
24 HOUR FACTORS VEH / HR	2 HR %
	36 13.8%
2.26 6-24 HR FACT. 12-1 PM 266	
MAX. 4 - 6 pm PEAK 346 8.9% between 4-5 PM 2 HR PM (4 - 6 PM)	
3.29 4-24 HR FACT. VEH / HR VEH / 2H	
MAX. 3 - 6 pm PEAK 350 9.0% between 3-4 PM 4-5 PM 346 62	24 16.1%
5-6 PM 278	

Vehicle Speed Summary

Station ID: C0002-03

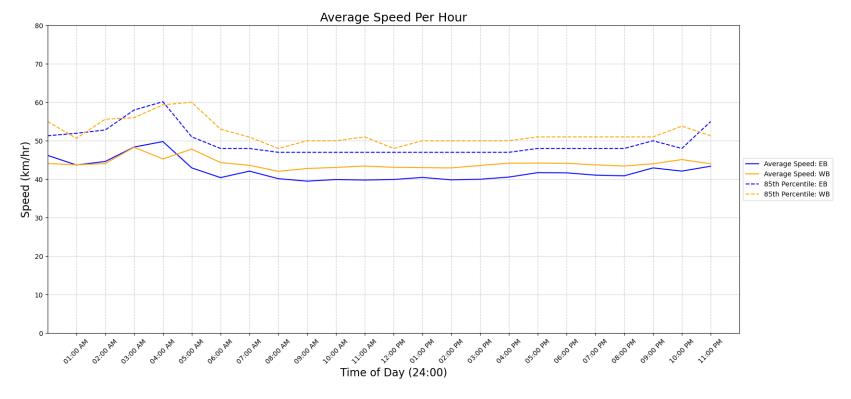
Location: ARBUTUS RD Between FINNERTY RD AND HOBBS ST Dates: 2023-10-27 to 2023-11-02



McElhanney

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	94%	46%	6%
WB	96%	63%	14%
Combined	95%	54%	10%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	41 km/h	47 km/h	51 km/h
WB	43 km/h	50 km/h	56 km/h
Combined	42 km/h	48 km/h	55 km/h



Data collected by: The Appian Way Traffic Data Services Report produced by: B.Munroe

Date: 3/1/2024 Checked by: A. McGill

Vehicle Class Summary

Station ID C0002-03

Location: ARBUTUS RD Between FINNERTY RD AND HOBBS ST

Dates: 2023-10-27 to 2023-11-02

Classificati	on	Motorcycle Car & Light Goo 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

			Classification			
Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total
EB	338	11998	476	0	0	12812
WB	46	12133	507	2	1	12689
Total	384	24131	983	2	1	25501
Percentage of Total	1.51%	94.63%	3.85%	0.01%	0.00%	100.00%

