

**TILlicUM RD
2023-10-19**

**between
to**

**MADDOCK AND GORGE
2023-10-25**



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

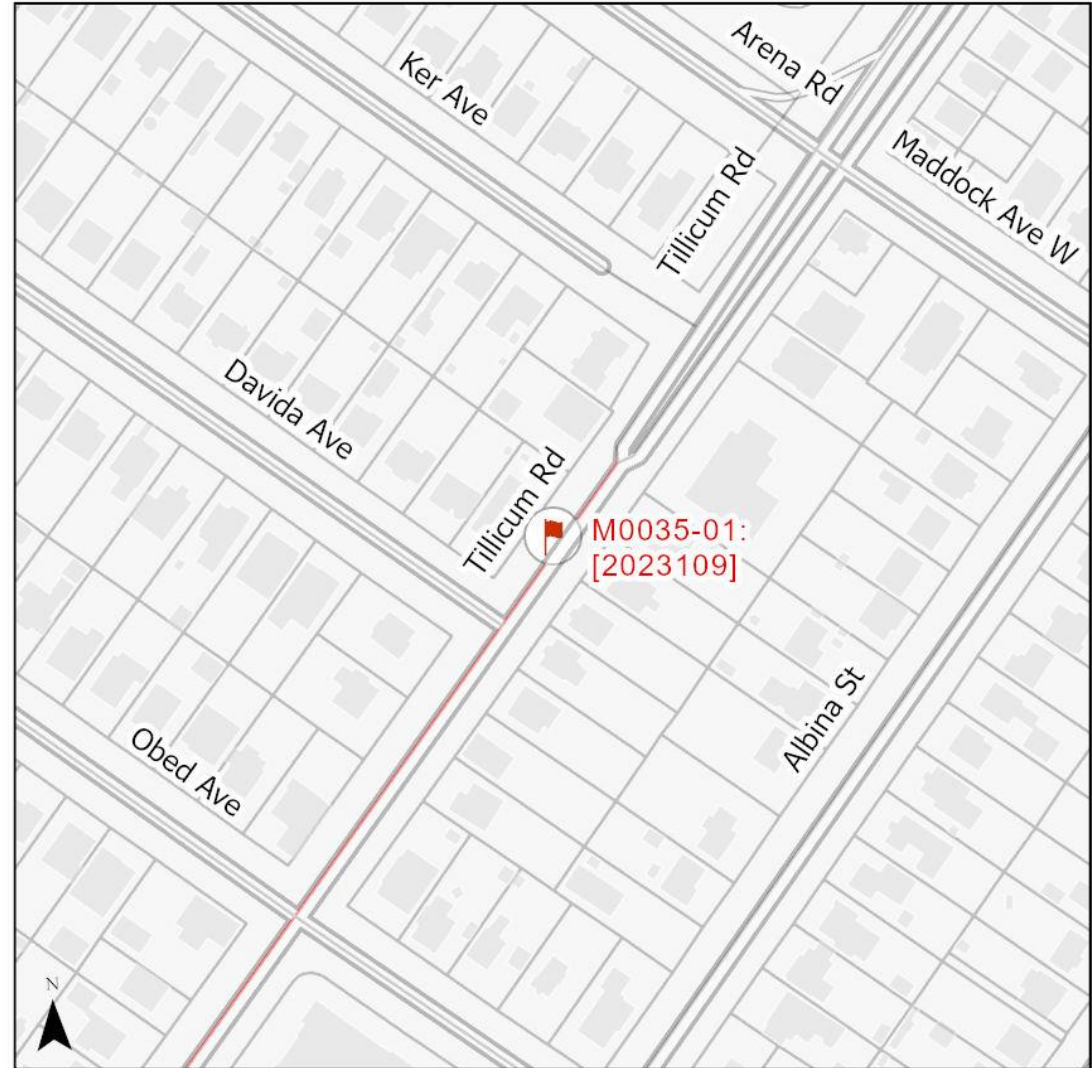
TILlicum RD between MADDOCK AND GORGE
2023-10-19 to 2023-10-25



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	7537	7605	15142
Average Speed (km/h)	38	38	38

Weather Information	Value
Minimum Temperature	4.9 °C
Maximum Temperature	16.3 °C
Total Precipitation	26.2 mm



Vehicle Volume Summary

Start Date: 2023-10-19
 Start Time: 12:00:00 AM
 Station ID: M0035-01



Location: TILlicum RD Between MADDOCK AND GORGE

DATE:	2023-10-23		2023-10-24		2023-10-25		2023-10-19		2023-10-20		WK AVG		WK AVG	HOURLY																		
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%																		
12-1 AM	32	25	27	40	27	26	30	52	35	47	30	38	68	0.5%																		
1-2 AM	12	18	21	18	14	11	18	19	20	21	17	17	34	0.2%																		
2-3 AM	7	13	23	20	23	13	9	13	19	18	16	15	32	0.2%																		
3-4 AM	15	14	13	12	20	19	14	15	28	20	18	16	34	0.2%																		
4-5 AM	38	23	32	25	40	26	46	26	34	22	38	24	62	0.4%																		
5-6 AM	99	91	92	96	94	88	93	91	101	94	96	92	188	1.2%																		
6-7 AM	186	355	199	367	196	330	191	397	187	349	192	360	551	3.6%																		
7-8 AM	369	481	423	464	389	437	391	505	357	446	386	467	852	5.6%																		
8-9 AM	432	354	379	392	415	393	498	459	496	457	444	411	855	5.6%																		
9-10 AM	389	370	294	339	374	375	480	399	457	439	399	384	783	5.2%																		
10-11 AM	408	394	371	413	386	360	463	445	510	469	428	416	844	5.6%																		
11-12 PM	420	453	397	403	384	416	521	512	614	588	467	474	942	6.2%																		
12-1 PM	493	468	426	446	444	408	523	544	518	593	481	492	973	6.4%																		
1-2 PM	511	514	416	430	463	439	539	558	639	587	514	506	1019	6.7%																		
2-3 PM	565	498	482	405	475	461	630	579	668	604	564	509	1073	7.1%																		
3-4 PM	587	458	582	459	567	466	674	616	680	695	618	539	1157	7.6%																		
4-5 PM	662	545	795	536	710	563	728	589	691	603	717	567	1284	8.5%																		
5-6 PM	532	563	635	585	553	632	532	574	610	611	572	593	1165	7.7%																		
6-7 PM	469	518	447	498	487	628	562	566	478	471	489	536	1025	6.8%																		
7-8 PM	354	389	343	363	360	462	450	450	378	422	377	417	794	5.2%																		
8-9 PM	239	237	226	254	301	319	308	334	248	314	264	292	556	3.7%																		
9-10 PM	164	218	200	218	217	213	231	213	208	223	204	217	421	2.8%																		
10-11 PM	124	99	98	128	121	147	157	140	152	161	130	135	265	1.8%																		
11-12 AM	63	77	71	72	76	76	69	83	103	124	76	86	163	1.1%																		
LANES	7170	7175	6992	6983	7136	7308	8157	8179	8231	8378	7537	7605	15142	100.0%																		
TOTAL	14345		13975		14444		16336		16609		15142																					
	MON		TUE		WED		THURS		FRI		WK AVG																					
MAX. 7 - 9 am PEAK		855		5.6%	between	8-9 AM	6071		6 HR TOTAL		2 HOUR PEAK INTERVALS																					
MAX. 7 - 11 am PEAK		855		5.6%	between	8-9 AM	4157		4 HR TOTAL		<table border="0"> <tr> <td colspan="2">VEH / HR</td> <td colspan="2">VEH / 2HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>7-8 AM</td> <td>852</td> <td>1707</td> <td>11.3%</td> <td colspan="2"></td> </tr> <tr> <td>8-9 AM</td> <td>855</td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>				VEH / HR		VEH / 2HR		2 HR %		7-8 AM	852	1707	11.3%			8-9 AM	855				
VEH / HR		VEH / 2HR		2 HR %																												
7-8 AM	852	1707	11.3%																													
8-9 AM	855																															
MAX. 11 am - 1 pm PEAK		973		6.4%	between	12-1 PM	24 HOUR FACTORS		2 HR NOON (11 - 1 PM)		<table border="0"> <tr> <td colspan="2">VEH / HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>11-12 PM</td> <td>942</td> <td>1914</td> <td>12.6%</td> <td colspan="2"></td> </tr> <tr> <td>12-1 PM</td> <td>973</td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>				VEH / HR		2 HR %		11-12 PM	942	1914	12.6%			12-1 PM	973						
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11-12 PM	942	1914	12.6%																													
12-1 PM	973																															
MAX. 11 am - 3 pm PEAK		1073		7.1%	between	2-3 PM	2.49		6-24 HR FACT.		<table border="0"> <tr> <td colspan="2">VEH / HR</td> <td colspan="2">2 HR %</td> </tr> <tr> <td>4-5 PM</td> <td>1284</td> <td>2450</td> <td>16.2%</td> <td colspan="2"></td> </tr> <tr> <td>5-6 PM</td> <td>1165</td> <td colspan="2"></td> <td colspan="2"></td> </tr> </table>				VEH / HR		2 HR %		4-5 PM	1284	2450	16.2%			5-6 PM	1165						
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4-5 PM	1284	2450	16.2%																													
5-6 PM	1165																															
MAX. 4 - 6 pm PEAK		1284		8.5%	between	4-5 PM	3.64		4-24 HR FACT.																							
MAX. 3 - 6 pm PEAK		1284		8.5%	between	4-5 PM																										

Data collected by: The Appian Way Traffic Data Services
 Report produced by: B.Munroe
 Date: 3/1/2024
 Checked by: A. McGill

Vehicle Speed Summary

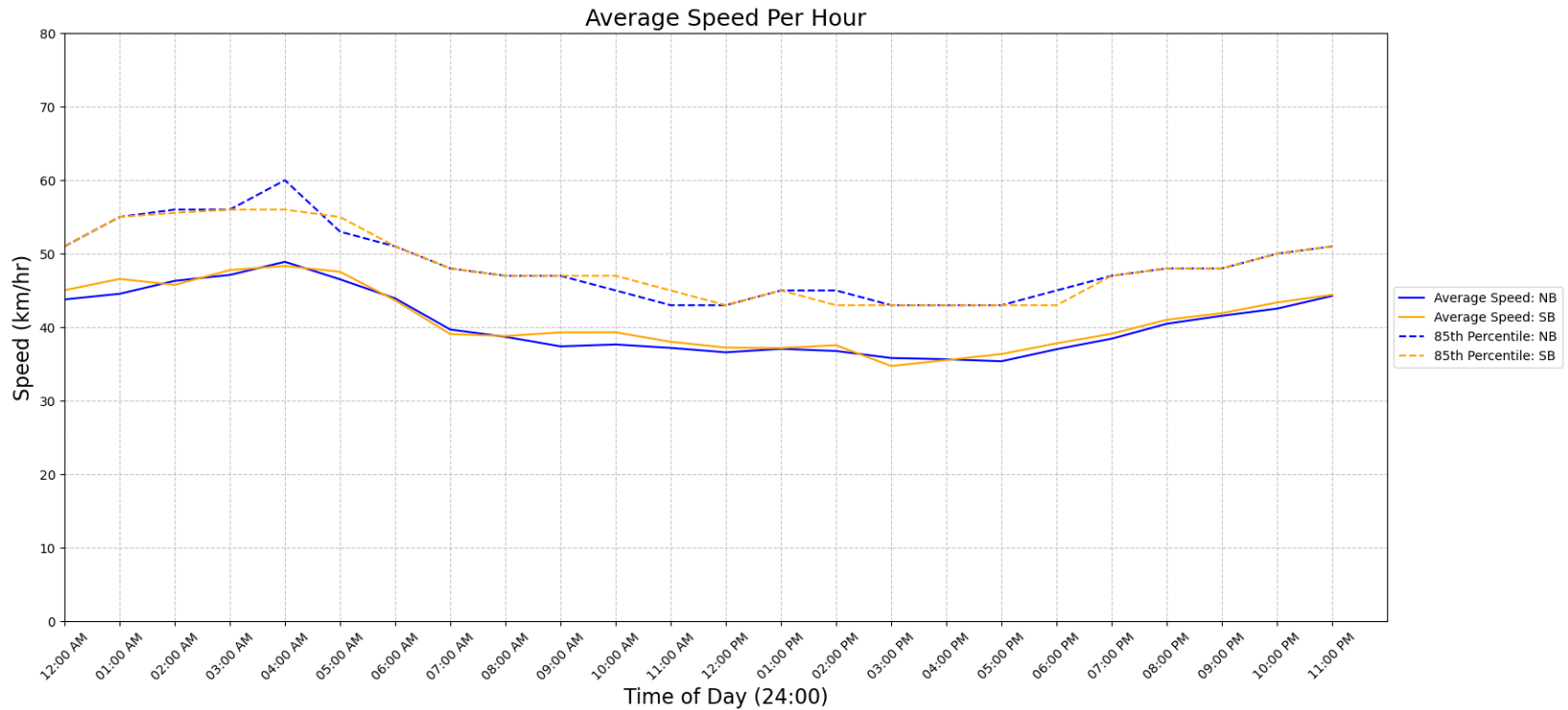


Station ID: M0035-01
 Location: TILLICUM RD Between MADDOCK AND GORGE
 Dates: 2023-10-19 to 2023-10-25

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	5265	2925	5516	23653	30885	18695	13216	3597	1104	249	102	33	7	5
Percent Total	5%	3%	5%	22%	29%	18%	13%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	85%	35%	5%
SB	88%	35%	5%
Combined	87%	35%	5%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	38 km/h	47 km/h	50 km/h
SB	38 km/h	47 km/h	50 km/h
Combined	38 km/h	47 km/h	50 km/h



Vehicle Class Summary

Station ID M0035-01
 Location: TILLICUM RD Between MADDOCK AND GORGE
 Dates: 2023-10-19 to 2023-10-25



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	
NB	9	44124	7847	299	35	52314
SB	183	49202	3364	163	26	52938
Total	192	93326	11211	462	61	105252
Percentage of Total	0.18%	88.67%	10.65%	0.44%	0.06%	100.00%