

**CLOVERDALE AVE  
2023-03-12**

**between  
to**

**DOUGLAS ST AND OAK ST  
2023-03-18**



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.

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Vehicle Speed Summary

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## Overview

**CLOVERDALE AVE**  
2023-03-12

**between**  
**to**

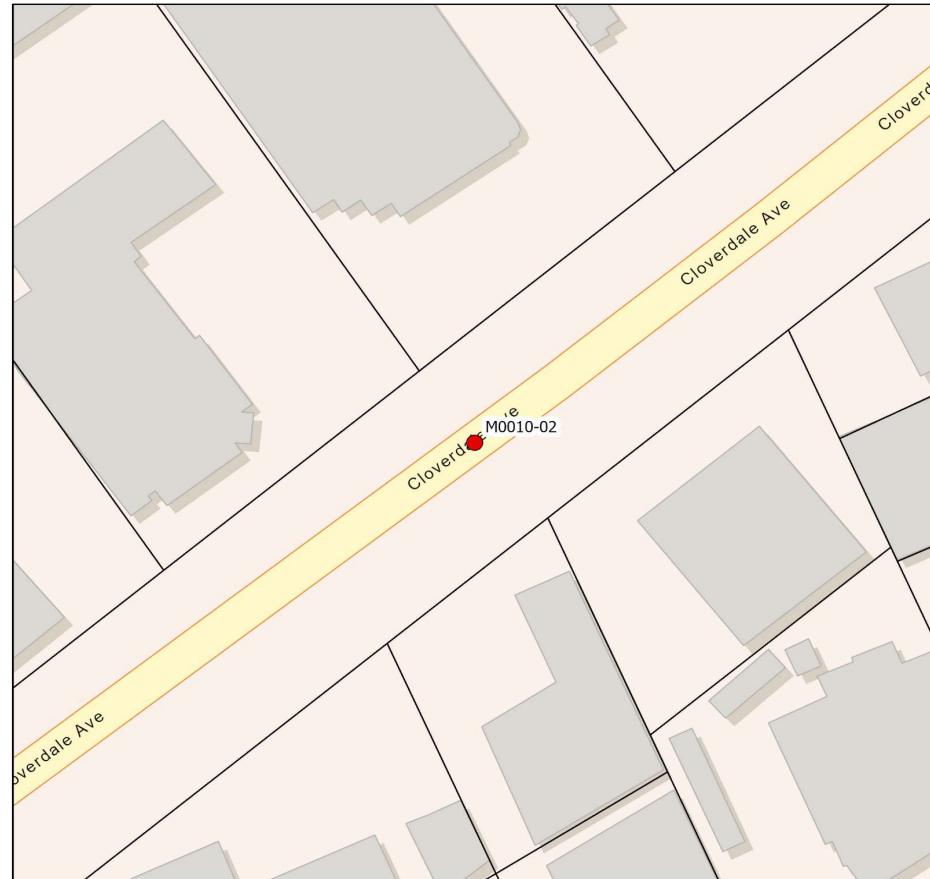
**DOUGLAS ST AND OAK ST**  
2023-03-18



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	4651	4828	9479
Average Speed (km/h)	42	43	42

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	6 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: 2023-03-12  
 Start Time: 12:00 AM  
 Station ID: M0010-02

Location: CLOVERDALE AVE Between DOUGLAS ST AND OAK ST

DATE:	March 13, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 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	17	19	23	24	21	25	25	26	29	33	23	25	48	0.5%
1-2 AM	9	12	7	14	15	12	18	8	12	9	12	11	23	0.2%
2-3 AM	8	10	8	15	13	9	13	10	17	11	12	11	23	0.2%
3-4 AM	10	11	12	10	11	11	15	13	13	8	12	11	23	0.2%
4-5 AM	21	13	15	12	18	12	18	16	19	14	18	13	32	0.3%
5-6 AM	39	28	47	38	52	36	45	34	49	36	46	34	81	0.9%
6-7 AM	113	125	124	129	117	136	126	127	100	139	116	131	247	2.6%
7-8 AM	207	223	229	263	238	251	222	277	194	253	218	253	471	5.0%
8-9 AM	283	338	321	326	311	389	320	375	264	367	300	359	659	6.9%
9-10 AM	282	316	311	337	321	348	321	309	309	322	309	326	635	6.7%
10-11 AM	307	300	316	294	332	303	310	316	344	343	322	311	633	6.7%
11-12 PM	347	330	351	361	344	322	353	343	367	371	352	345	698	7.4%
12-1 PM	340	329	348	368	387	368	401	370	392	399	374	367	740	7.8%
1-2 PM	355	382	338	368	357	418	362	402	385	436	359	401	761	8.0%
2-3 PM	317	331	362	358	321	352	346	366	376	416	344	365	709	7.5%
3-4 PM	336	356	367	368	394	356	339	378	407	431	369	378	746	7.9%
4-5 PM	370	363	421	367	420	375	399	382	385	402	399	378	777	8.2%
5-6 PM	313	292	357	321	329	299	347	312	339	324	337	310	647	6.8%
6-7 PM	220	218	209	219	242	253	263	253	221	256	231	240	471	5.0%
7-8 PM	159	159	158	185	161	190	159	221	179	208	163	193	356	3.8%
8-9 PM	108	145	120	138	125	139	151	151	139	147	129	144	273	2.9%
9-10 PM	78	84	99	73	99	96	93	117	92	115	92	97	189	2.0%
10-11 PM	62	63	60	70	65	54	60	72	97	97	69	71	140	1.5%
11-12 AM	36	43	52	45	46	48	36	53	54	77	45	53	98	1.0%
<b>LANES</b>	<b>4337</b>	<b>4490</b>	<b>4655</b>	<b>4703</b>	<b>4739</b>	<b>4802</b>	<b>4742</b>	<b>4931</b>	<b>4783</b>	<b>5214</b>	<b>4651</b>	<b>4828</b>	<b>9479</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>8827</b>		<b>9358</b>		<b>9541</b>		<b>9673</b>		<b>9997</b>		<b>9479</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	659 ⇨		6.9%	between	8-9 AM	<b>3992</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>				
<b>MAX. 7 - 11 am PEAK</b>	659 ⇨		6.9%	between	8-9 AM	<b>2554</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>				
<b>MAX. 11 am - 1 pm</b>	740 ⇨		7.8%	between	12-1 PM					VEH / HR      VEH / 2HR      2 HR %				
<b>MAX. 11 am - 3 pm</b>	761 ⇨		8.0%	between	1-2 PM					7-8 AM      471      1130      11.9%				
<b>MAX. 4 - 6 pm PEAK</b>	777 ⇨		8.2%	between	4-5 PM					8-9 AM      659				
<b>MAX. 3 - 6 pm PEAK</b>	777 ⇨		8.2%	between	4-5 PM					<b>2 HR NOON (11 - 1 PM)</b>				
										VEH / HR      VEH / 2HR      2 HR %				
										11-12 PM      698      1438      15.2%				
										12-1 PM      740				
										<b>2 HR PM (4 - 6 PM)</b>				
										VEH / HR      VEH / 2HR      2 HR %				
										4-5 PM      777      1423      15.0%				
										5-6 PM      647				

Data collected by: The Appian Way Traffic Data Services  
 Report produced by: G. Li  
 Date: 5/1/2023  
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# Vehicle Speed Summary

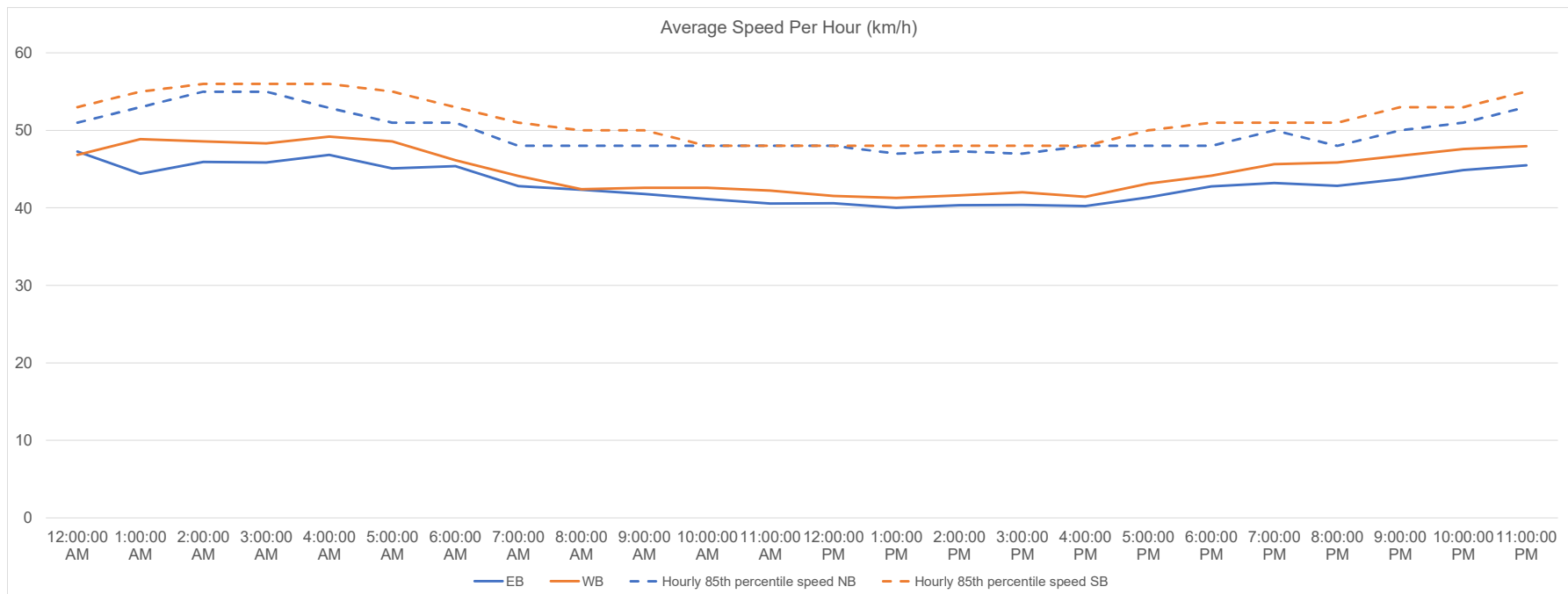


Station ID: M0010-02  
 Location: CLOVERDALE AVE between DOUGLAS ST AND OAK ST  
 Dates: 2023-03-12 to 2023-03-18

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	453	587	1860	8609	15241	13404	13190	4961	1608	364	122	56	0	5
Percent Total	1%	1%	3%	14%	25%	22%	22%	8%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	94%	52%	10%
WB	96%	60%	14%
Combined	95%	56%	12%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	42 km/h	48 km/h	53 km/h
WB	43 km/h	50 km/h	55 km/h
Combined	42 km/h	48 km/h	55 km/h



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## Vehicle Class Summary



Station ID M0010-02  
 Location: CLOVERDALE AVE between DOUGLAS ST AND OAK ST  
 Dates: 2023-03-12 to 2023-03-18

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	425	27958	1383	113	17	29896
WB	180	29632	676	64	13	30565
Total	605	57590	2059	177	30	60461
Percentage of Total	1.00%	95.25%	3.41%	0.29%	0.05%	100.00%

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