

**CEDAR HILL CROSS RD
2023-03-12**

**between
to**

**CEDAR HILL RD AND SHELBOURNE 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.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

CEDAR HILL CROSS RD
2023-03-12

between
to

CEDAR HILL RD AND SHELBOURNE ST
2023-03-18



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	7089	6637	13726
Average Speed (km/h)	41	41	41

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	14 °C
Total Precipitation	9 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: M0008-04

Location: CEDAR HILL CROSS RD Between CEDAR HILL RD AND SHELBOURNE ST

DATE:	March 13, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 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	12	13	22	32	13	22	17	32	14	28	16	25	41	0.3%
1-2 AM	15	8	8	5	12	6	11	3	9	11	11	7	18	0.1%
2-3 AM	2	9	9	6	8	7	3	5	8	6	6	7	13	0.1%
3-4 AM	20	13	13	12	16	9	19	19	21	17	18	14	32	0.2%
4-5 AM	38	36	35	36	39	35	55	42	38	35	41	37	78	0.6%
5-6 AM	168	80	181	75	181	108	162	76	175	79	173	84	257	1.9%
6-7 AM	374	177	428	219	434	215	445	211	367	206	410	206	615	4.5%
7-8 AM	561	368	578	396	580	436	590	416	573	376	576	398	975	7.1%
8-9 AM	495	347	512	363	530	357	526	365	531	383	519	363	882	6.4%
9-10 AM	470	357	497	386	518	384	455	408	463	442	481	395	876	6.4%
10-11 AM	451	415	450	429	512	438	452	432	453	492	464	441	905	6.6%
11-12 PM	456	456	464	518	448	531	480	478	435	530	457	503	959	7.0%
12-1 PM	447	496	490	483	474	478	444	503	396	491	450	490	940	6.9%
1-2 PM	458	523	472	565	466	563	473	520	479	513	470	537	1006	7.3%
2-3 PM	503	594	522	557	469	613	461	618	411	581	473	593	1066	7.8%
3-4 PM	417	589	465	586	478	611	492	621	463	563	463	594	1057	7.7%
4-5 PM	507	545	503	547	478	552	469	489	519	503	495	527	1022	7.4%
5-6 PM	417	374	458	391	494	426	448	397	460	411	455	400	855	6.2%
6-7 PM	305	289	352	294	354	391	383	371	359	360	351	341	692	5.0%
7-8 PM	232	197	260	258	276	260	306	293	305	233	276	248	524	3.8%
8-9 PM	209	190	213	183	243	206	223	178	225	224	223	196	419	3.1%
9-10 PM	127	96	117	106	146	116	128	128	177	150	139	119	258	1.9%
10-11 PM	65	59	62	61	81	63	69	62	92	113	74	72	145	1.1%
11-12 AM	41	25	32	31	48	36	46	38	86	73	51	41	91	0.7%
LANES	6790	6256	7143	6539	7298	6863	7157	6705	7059	6820	7089	6637	13726	100.0%
TOTAL	13046		13682		14161		13862		13879		13726			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	975 ⇨		7.1%		between 7-8 AM		5634 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	975 ⇨		7.1%		between 7-8 AM		3734 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	959 ⇨		7.0%		between 11-12 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	1066 ⇨		7.8%		between 2-3 PM						7-8 AM 975 1857 13.5%			
MAX. 4 - 6 pm PEAK	1022 ⇨		7.4%		between 4-5 PM						8-9 AM 882			
MAX. 3 - 6 pm PEAK	1057 ⇨		7.7%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
											VEH / HR 2 HR %			
											11-12 PM 959 1900 13.8%			
											12-1 PM 940			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 1022 1878 13.7%			
											5-6 PM 855			

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: M0008-04
 Location: CEDAR HILL CROSS RD between CEDAR HILL RD AND SHELBOURNE 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	4512	2661	5140	13754	16297	15010	18619	9173	3536	806	251	76	12	40
Percent Total	5%	3%	6%	15%	18%	17%	21%	10%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	87%	49%	14%
WB	85%	57%	17%
Combined	86%	53%	15%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	41 km/h	50 km/h	56 km/h
WB	41 km/h	51 km/h	56 km/h
Combined	41 km/h	51 km/h	56 km/h



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 Class Summary

Station ID M0008-04
 Location: CEDAR HILL CROSS RD between CEDAR HILL RD AND SHELBOURNE 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	962	45273	590	8	1	46834
WB	614	40144	2201	79	15	43053
Total	1576	85417	2791	87	16	89887
Percentage of Total	1.75%	95.03%	3.11%	0.10%	0.02%	100.00%