

CEDAR HILL CROSS RD
2023-01-27

between
to

BRAEFoot RD AND CEDAR HILL RD
2023-02-02



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

CEDAR HILL CROSS RD
2023-01-27

between
to

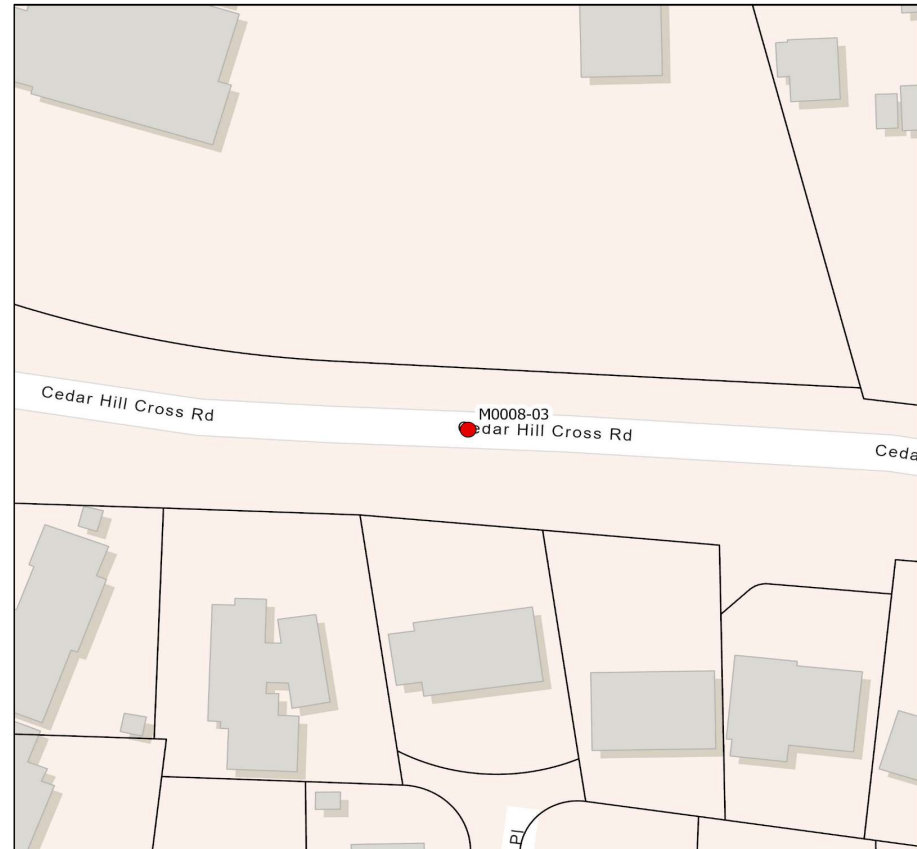
BRAEFoot RD AND CEDAR HILL RD
2023-02-02



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	7628	8536	16163
Average Speed (km/h)	38	39	39

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 mm



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: 2023-01-27
 Start Time: 12:00 AM
 Station ID: M0008-03

Location: CEDAR HILL CROSS RD Between BRAEFoot RD AND CEDAR HILL RD

*Data collection started January 27, 2023 at 12:00 AM and ended February 3, 2023 at 12:00 AM

DATE:	January 30, 2023		January 31, 2023		February 1, 2023		February 2, 2023		January 27, 2023*		WK AVG		WK AVG	HOURLY	
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%	
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB			
12-1 AM	25	21	24	24	34	26	22	38	39	44	29	31	59	0.4%	
1-2 AM	10	15	24	16	26	11	32	18	26	19	24	16	39	0.2%	
2-3 AM	5	16	10	14	7	14	9	11	15	14	9	14	23	0.1%	
3-4 AM	6	4	2	10	7	6	8	4	10	9	7	7	13	0.1%	
4-5 AM	14	16	12	18	17	19	13	12	10	15	13	16	29	0.2%	
5-6 AM	27	35	36	48	31	41	31	36	26	35	30	39	69	0.4%	
6-7 AM	105	171	86	183	112	191	112	185	96	197	102	185	288	1.8%	
7-8 AM	246	466	257	449	296	502	275	496	265	448	268	472	740	4.6%	
8-9 AM	490	737	490	695	513	736	553	687	477	689	505	709	1213	7.5%	
9-10 AM	393	655	393	631	415	627	400	666	443	636	409	643	1052	6.5%	
10-11 AM	421	522	394	576	413	605	360	580	420	592	402	575	977	6.0%	
11-12 PM	472	567	466	593	465	642	521	621	537	580	492	601	1093	6.8%	
12-1 PM	483	592	562	598	522	630	543	641	583	591	539	610	1149	7.1%	
1-2 PM	512	575	481	571	570	580	549	589	602	618	543	587	1129	7.0%	
2-3 PM	621	623	623	601	616	622	610	636	660	590	626	614	1240	7.7%	
3-4 PM	768	681	754	645	734	666	795	660	757	631	762	657	1418	8.8%	
4-5 PM	733	620	756	633	795	652	808	629	728	635	764	634	1398	8.6%	
5-6 PM	623	571	622	652	697	645	696	606	615	685	651	632	1282	7.9%	
6-7 PM	437	436	504	482	472	511	437	541	441	452	458	484	943	5.8%	
7-8 PM	292	315	337	361	370	366	350	357	340	417	338	363	701	4.3%	
8-9 PM	225	215	258	263	235	238	279	279	259	261	251	251	502	3.1%	
9-10 PM	186	181	215	196	247	187	220	201	213	250	216	203	419	2.6%	
10-11 PM	112	103	110	102	130	125	122	109	129	154	121	119	239	1.5%	
11-12 AM	59	60	59	60	70	78	62	65	107	111	71	75	146	0.9%	
LANES	7265	8197	7475	8421	7794	8720	7807	8667	7798	8673	7628	8536	16163	100.0%	
TOTAL	15462		15896		16514		16474		16471		16163				
	MON		TUE		WED		THURS		FRI		WK AVG				
MAX. 7 - 9 am PEAK	1213 ⇨		7.5%		between 8-9 AM		6875 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS				
MAX. 7 - 11 am PEAK	1213 ⇨		7.5%		between 8-9 AM		4634 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)				
MAX. 11 am - 1 pm	1149 ⇨		7.1%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %				
MAX. 11 am - 3 pm	1240 ⇨		7.7%		between 2-3 PM						7-8 AM 740 1953 12.1%				
MAX. 4 - 6 pm PEAK	1398 ⇨		8.6%		between 4-5 PM						8-9 AM 1213				
MAX. 3 - 6 pm PEAK	1418 ⇨		8.8%		between 3-4 PM						2 HR NOON (11 - 1 PM)				
											VEH / HR 2 HR %				
											11-12 PM 1093 2242 13.9%				
											12-1 PM 1149				
											2 HR PM (4 - 6 PM)				
											VEH / HR VEH / 2HR 2 HR %				
											4-5 PM 1398 2680 16.6%				
											5-6 PM 1282				

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Vehicle Speed Summary

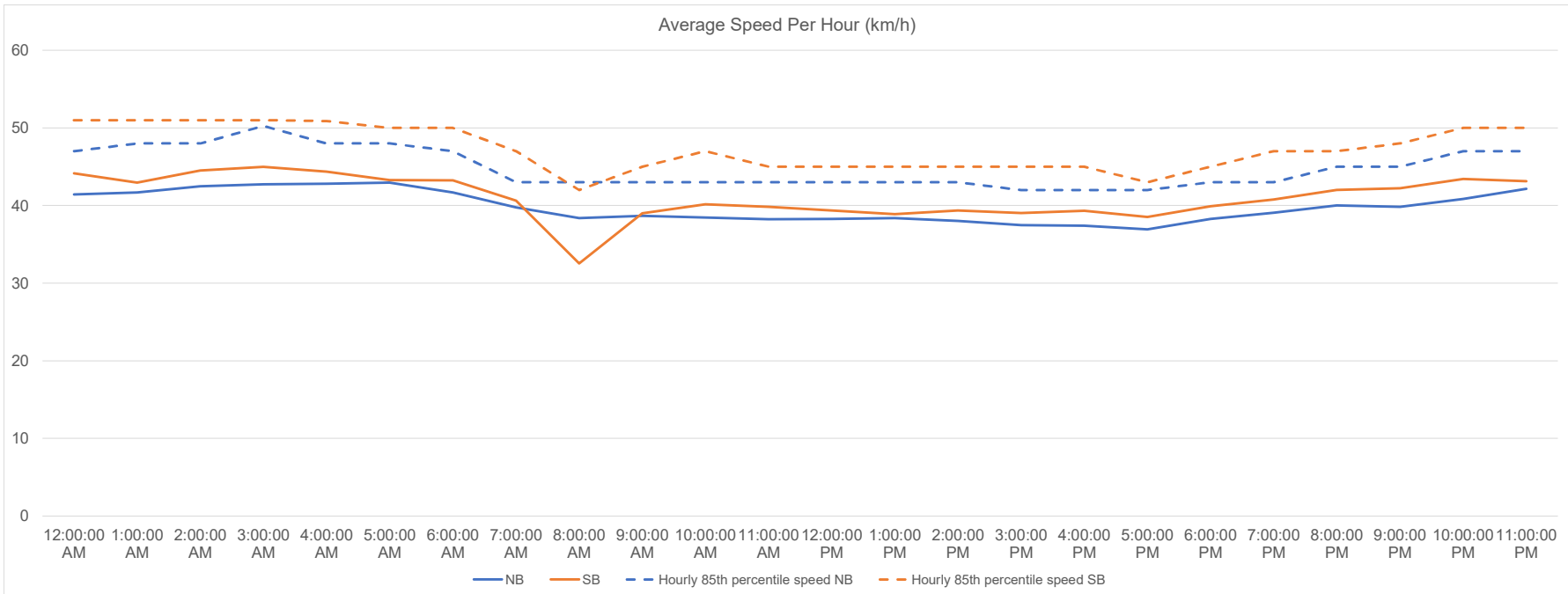


Station ID: M0008-03
 Location: CEDAR HILL CROSS RD between BRAEFoot RD AND CEDAR HILL RD
 Dates: 2023-01-27 to 2023-02-02

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	1269	993	3094	27327	41041	19206	9488	1987	503	206	131	175	50	33
Percent Total	1%	1%	3%	26%	39%	18%	9%	2%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	96%	24%	2%
SB	94%	36%	4%
Combined	95%	30%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	38 km/h	43 km/h	47 km/h
SB	39 km/h	47 km/h	50 km/h
Combined	39 km/h	45 km/h	48 km/h



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Vehicle Class Summary



Station ID M0008-03
 Location: CEDAR HILL CROSS RI between BRAEFOOT RD AND CEDAR HILL RD
 Dates: 2023-01-27 to 2023-02-02

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	946	48388	191	2	0	49527
SB	544	54349	1074	8	1	55976
Total	1490	102737	1265	10	1	105503
Percentage of Total	1.41%	97.38%	1.20%	0.01%	0.00%	100.00%

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