

CEDAR HILL CROSS RD
November 30, 2024

between
to

BORDEN ST AND LOCHSIDE DR
December 6, 2024

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 between **BORDEN ST AND LOCHSIDE DR**
November 30, 2024 to **December 6, 2024**



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	764	1279	2044
Average Speed (km/h)	28	23	25

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	11 °C
Total Precipitation	15 mm

Data collected by: McElhanney
Report produced by: G. Li
Date: 3/28/2025
Checked by: A. McGill
Date: 3/28/2025

Vehicle Volume Summary



Start Date: 11/30/2024
 Start Time: 12:00 AM
 Station ID: R0202-01

Location: CEDAR HILL CROSS RD Between BORDEN ST AND LOCHSIDE DR

DATE:	December 2, 2024		December 3, 2024		December 4, 2024		December 5, 2024		December 6, 2024		WK AVG		WK AVG	HOURLY	
	MON		TUE		WED		THURS		FRI		EB	WB			
	Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	0	0	4	2	1	1	2	1	0	1	1	1	1	2	0.1%
1-2 AM	1	1	0	2	2	0	2	2	1	1	1	1	1	2	0.1%
2-3 AM	2	0	1	0	0	0	1	0	1	0	0	1	0	1	0.0%
3-4 AM	0	3	3	3	2	3	1	1	0	0	1	2	3	3	0.2%
4-5 AM	2	3	0	2	2	4	2	4	0	4	1	3	5	5	0.2%
5-6 AM	12	4	11	4	17	4	8	6	10	2	12	4	16	16	0.8%
6-7 AM	36	28	44	18	49	23	35	28	53	24	43	24	68	68	3.3%
7-8 AM	37	57	39	85	30	73	32	54	34	75	34	69	103	103	5.0%
8-9 AM	42	73	55	82	56	81	46	90	61	92	52	84	136	136	6.6%
9-10 AM	47	87	64	91	43	82	44	82	45	98	49	88	137	137	6.7%
10-11 AM	39	75	56	104	54	88	47	111	69	123	53	100	153	153	7.5%
11-12 PM	42	110	58	119	48	108	52	116	76	134	55	117	173	173	8.4%
12-1 PM	47	97	62	104	54	107	61	103	62	113	57	105	162	162	7.9%
1-2 PM	58	101	43	104	50	114	66	126	66	136	57	116	173	173	8.5%
2-3 PM	54	121	61	126	49	124	62	125	65	146	58	128	187	187	9.1%
3-4 PM	73	130	72	138	75	142	76	154	70	157	73	144	217	217	10.6%
4-5 PM	51	120	66	135	53	124	62	123	60	113	58	123	181	181	8.9%
5-6 PM	48	48	47	69	51	54	42	59	43	51	46	56	102	102	5.0%
6-7 PM	36	47	42	48	37	54	38	37	31	35	37	44	81	81	4.0%
7-8 PM	26	17	36	26	23	23	33	27	16	22	27	23	50	50	2.4%
8-9 PM	19	21	22	28	26	20	12	14	19	22	20	21	41	41	2.0%
9-10 PM	15	12	16	18	14	6	18	16	13	15	15	13	29	29	1.4%
10-11 PM	3	4	7	14	10	10	9	3	9	6	8	7	15	15	0.7%
11-12 AM	3	2	3	2	3	4	5	1	8	10	4	4	8	8	0.4%
LANES	693	1161	812	1324	749	1249	756	1283	812	1380	764	1279	2044	2044	100.0%
TOTAL	1854		2136		1998		2039		2192		2044				
	MON		TUE		WED		THURS		FRI				WK AVG		
<u>PEAK HOUR</u>															
MAX. 7 - 9 am PEAK HOUR		136	➡	6.6%	between	8-9 AM	<u>TOTAL VEHICLES-PEAK PERIODS</u>		<u>2 HOUR PEAK INTERVALS</u>						
MAX. 7 - 11 am PEAK HOUR		153	➡	7.5%	between	10-11 AM	857	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)	VEH / HR	VEH / 2HR	2 HR %		
MAX. 11 am - 1 pm PEAK		173	➡	8.4%	between	11-12 PM	523	➡	4 HR TOTAL	7-8 AM	103	239	11.7%		
MAX. 11 am - 3 pm PEAK		187	➡	9.1%	between	2-3 PM	<u>24 HOUR FACTORS</u>		8-9 AM	136					
MAX. 4 - 6 pm PEAK HOUR		181	➡	8.9%	between	4-5 PM	2.38	➡	6-24 HR FACT.	11-12 PM	173	335	16.4%		
MAX. 3 - 6 pm PEAK HOUR		217	➡	10.6%	between	3-4 PM	3.91	➡	4-24 HR FACT.	12-1 PM	162				
							4-5 PM	181		2-3 PM	181	284	13.9%		
							5-6 PM	102		3-4 PM	102				

Vehicle Speed Summary

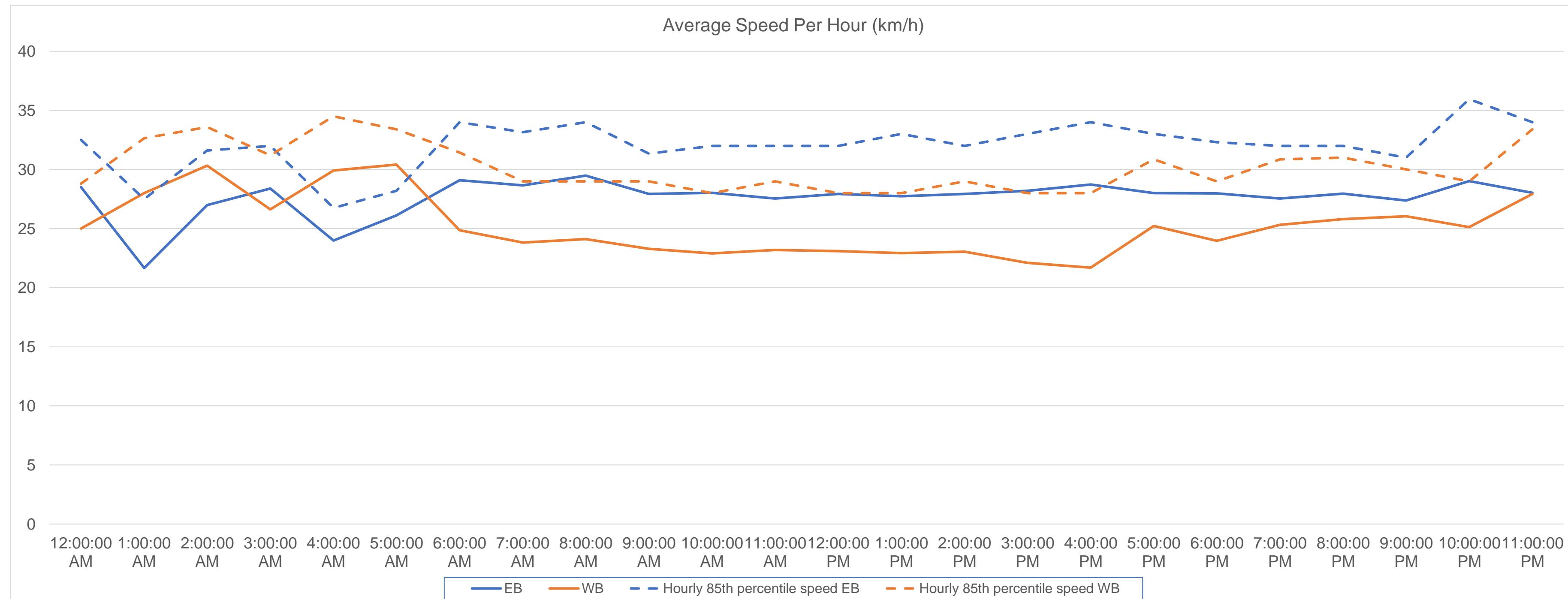


Station ID: R0202-01
 Location: CEDAR HILL CR between BORDEN ST AND LOCHSIDE DR
 Dates: 11/30/2024 to 12/6/2024

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	2279	3622	3946	1520	301	52	7	2	1	0	0	0	1	0
Percent Total	19%	31%	34%	13%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	28%	1%	0%
WB	8%	0%	0%
Combined	16%	1%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	28 km/h	33 km/h	36 km/h
WB	23 km/h	29 km/h	32 km/h
Combined	25 km/h	31 km/h	34 km/h



Vehicle Class Summary

Station ID: R0202-01
Location: CEDAR HILL CRC between BORDEN ST AND LOCHSIDE DR
Dates: 11/30/2024 to 12/6/2024



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.30m	4.00m to 6.90m	6.00m to 10.50m	9.50m to 13.70m	9.50m to 23.70m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck	
EB	42	4423	228	6	20	4719
WB	55	7663	162	13	35	7928
Total	97	12086	390	19	55	12647
Percentage of Total	0.77%	95.56%	3.08%	0.15%	0.43%	100.00%