

LOCHSIDE DR
October 20, 2024

between
to

CEDAR HILL CROSS RD AND LOCHSIDE TRAIL
October 26, 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

Note: Active construction site near the count led to a higher than expected count of single unit trucks and may have an affect on the AM and PM peak.

Overview

LOCHSIDE DR

October 20, 2024

between CEDAR HILL CROSS RD AND LOCHSIDE TRAIL
to October 26, 2024



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	734	836	1570
Average Speed (km/h)	32	31	32

Weather Information	Value
Minimum Temperature	5 °C
Maximum Temperature	13 °C
Total Precipitation	40 mm

Location Map

Data collected by: McElhanney
Report produced by: G. Li
Date: 03/27/2025
Checked by: A. McGill
Date: 03/27/2025

Vehicle Volume Summary



Start Date: 10/20/2024
 Start Time: 12:00 AM
 Station ID: R0675-03

Location: LOCHSIDE DR Between CEDAR HILL CROSS RD AND LOCHSIDE TRAIL

DATE:	October 21, 2024		October 22, 2024		October 24, 2024		October 23, 2024		October 25, 2024		WK AVG		WK AVG	HOURLY				
	MON		TUE		WED		THURS		FRI		WK AVG							
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%				
12-1 AM	1	1	1	0	0	0	0	1	0	0	0	0	1	0.1%				
1-2 AM	0	0	1	1	0	0	0	0	0	1	0	0	1	0.0%				
2-3 AM	1	1	1	1	0	0	1	1	0	0	1	1	1	0.1%				
3-4 AM	0	1	0	1	1	1	0	1	1	2	0	1	2	0.1%				
4-5 AM	10	5	7	2	6	2	12	5	7	4	8	4	12	0.8%				
5-6 AM	36	22	40	32	46	36	44	28	42	29	42	29	71	4.5%				
6-7 AM	30	51	35	48	26	35	26	54	25	40	28	46	74	4.7%				
7-8 AM	29	24	29	23	19	27	27	21	25	28	26	25	50	3.2%				
8-9 AM	18	20	21	22	29	18	14	20	22	19	21	20	41	2.6%				
9-10 AM	21	23	22	28	21	21	18	21	29	32	22	25	47	3.0%				
10-11 AM	21	27	29	29	18	29	17	23	22	22	21	26	47	3.0%				
11-12 PM	33	34	30	35	27	25	24	27	22	33	27	31	58	3.7%				
12-1 PM	27	26	32	31	19	27	23	27	25	32	25	29	54	3.4%				
1-2 PM	27	29	28	29	26	29	30	31	29	38	28	31	59	3.8%				
2-3 PM	42	45	43	53	32	41	41	53	44	45	40	47	88	5.6%				
3-4 PM	31	43	35	38	26	32	34	42	29	35	31	38	69	4.4%				
4-5 PM	18	23	20	32	16	23	15	26	22	26	18	26	44	2.8%				
5-6 PM	5	16	5	15	11	21	14	26	5	13	8	18	26	1.7%				
6-7 PM	5	7	3	3	7	13	13	11	4	4	6	8	14	0.9%				
7-8 PM	3	6	5	9	4	4	3	4	8	10	5	7	11	0.7%				
8-9 PM	8	5	4	4	4	5	3	1	0	3	4	4	7	0.5%				
9-10 PM	1	2	0	1	5	8	2	2	1	1	2	3	5	0.3%				
10-11 PM	1	0	2	0	1	0	2	0	4	3	2	1	3	0.2%				
11-12 AM	368	411	393	437	344	397	363	425	366	420	367	418	785	50.0%				
LANES	736	822	786	874	688	794	726	850	732	840	734	836	1570	100.0%				
TOTAL	1558		1660		1482		1576		1572		1570							
	MON		TUE		WED		THURS		FRI		WK AVG							
PEAK HOUR																		
MAX. 7 - 9 am PEAK		50	➡	3.2%	between	7-8 AM	TOTAL VEHICLES-PEAK PERIODS			2 HOUR PEAK INTERVALS								
MAX. 7 - 11 am PEAK		50	➡	3.2%	between	7-8 AM	273	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)		VEH / HR		VEH / 2HR		2 HR %		
MAX. 11 am - 1 pm PEAK		58	➡	3.7%	between	11-12 PM	161	➡	4 HR TOTAL	7-8 AM	50	91	5.8%	8-9 AM	41			
MAX. 11 am - 3 pm PEAK		88	➡	5.6%	between	2-3 PM	24 HOUR FACTORS			VEH / HR		2 HR NOON (11 - 1 PM)		2 HR %				
MAX. 4 - 6 pm PEAK		44	➡	2.8%	between	4-5 PM	5.75	➡	6-24 HR FACT.	11-12 PM	58	112	7.1%	12-1 PM	54			
MAX. 3 - 6 pm PEAK		69	➡	4.4%	between	3-4 PM	9.72	➡	4-24 HR FACT.	VEH / HR		2 HR PM (4 - 6 PM)		VEH / 2HR		2 HR %		
							4.5%			4-5 PM	44	70		5-6 PM	26			

Vehicle Speed Summary

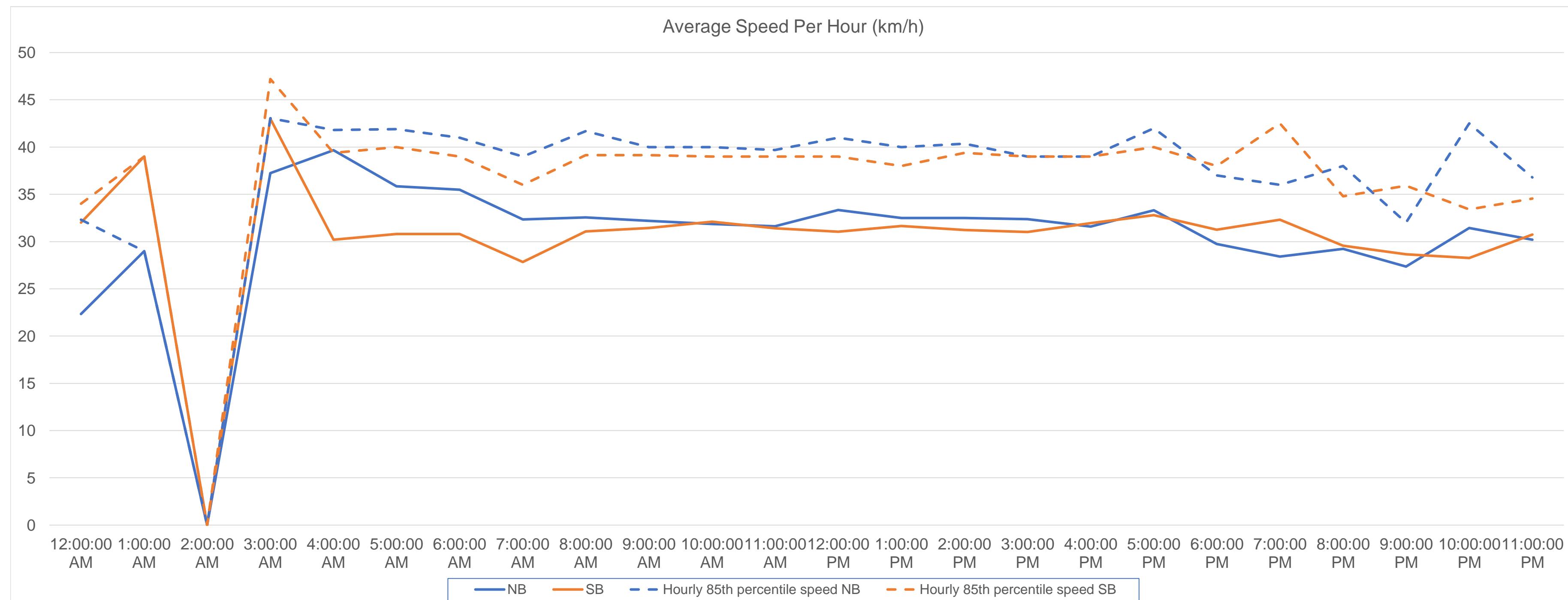


Station ID: R0675-03
 Location: LOCHSIDE DR between CEDAR HILL CROSS RD AND LOCHSIDE TRAIL
 Dates: 10/20/2024 to 10/26/2024

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	283	440	916	1050	801	334	125	18	1	1	0	0	0	0
Percent Total	7%	11%	23%	26%	20%	8%	3%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	61%	14%	1%
SB	56%	11%	0%
Combined	59%	12%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	32 km/h	40 km/h	45 km/h
SB	31 km/h	39 km/h	44 km/h
Combined	32 km/h	39 km/h	44 km/h



Data collected by: McElhanney

Report produced by: G. Li

Date: 03/27/2025

Checked by: A. McGill

Date: 03/27/2025

Vehicle Class Summary

Station ID R0675-03
Location: LOCHSIDE DR
Dates: 10/20/2024 between to 10/26/2024 CEDAR HILL CROSS RD AND LOCHSIDE TRAIL



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	
NB	14	1876	200	12	47	2149
SB	78	2144	158	8	50	2438
Total	92	4020	358	20	97	4587
Percentage of Total	2.01%	87.64%	7.80%	0.44%	2.11%	100.00%