

**CEDAR HILL CROSS RD
November 16, 2024**

**between
to**

**MCKENZIE AVE AND REYNOLDS RD
November 22, 2024**



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Vehicle Volume Summary

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Overview

CEDAR HILL CROSS RD
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Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	463	5608	6071
Average Speed (km/h)	54	49	50

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	12 °C
Total Precipitation	10 mm

Location Map



Vehicle Volume Summary



Start Date: 11/16/2024
Start Time: 12:00 AM
Station ID: C0012-01

Location: CEDAR HILL CROSS RD Between MCKENZIE AVE AND REYNOLDS RD

DATE:	November 18, 2024		November 19, 2024		November 20, 2024		November 21, 2024		November 22, 2024					
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	6	18	4	17	6	19	5	23	3	25	5	20	25	0.4%
1-2 AM	7	8	4	11	4	21	3	12	6	12	5	13	18	0.3%
2-3 AM	2	4	1	6	4	6	1	1	1	5	2	4	6	0.1%
3-4 AM	4	4	1	4	1	6	2	10	5	6	3	6	9	0.1%
4-5 AM	5	18	3	13	5	25	6	27	5	19	5	20	25	0.4%
5-6 AM	2	43	9	40	3	38	6	43	8	45	6	42	47	0.8%
6-7 AM	2	170	6	184	9	166	4	206	7	210	6	187	193	3.2%
7-8 AM	8	349	7	355	9	361	9	372	6	313	8	350	358	5.9%
8-9 AM	17	419	14	424	17	391	23	412	15	366	17	402	420	6.9%
9-10 AM	30	381	19	358	22	391	18	410	14	431	21	394	415	6.8%
10-11 AM	27	348	23	378	16	391	28	408	20	388	23	383	405	6.7%
11-12 PM	38	346	32	387	29	349	33	378	41	383	35	369	403	6.6%
12-1 PM	28	377	32	375	26	370	36	430	36	425	32	395	427	7.0%
1-2 PM	37	340	31	368	32	407	37	398	39	412	35	385	420	6.9%
2-3 PM	40	378	40	363	34	408	30	396	35	381	36	385	421	6.9%
3-4 PM	29	414	30	445	26	416	24	428	36	448	29	430	459	7.6%
4-5 PM	22	408	43	424	33	413	33	391	56	427	37	413	450	7.4%
5-6 PM	30	369	35	370	40	412	40	429	36	429	36	402	438	7.2%
6-7 PM	33	245	15	243	37	347	35	357	29	310	30	300	330	5.4%
7-8 PM	25	207	21	204	31	268	30	269	30	238	27	237	265	4.4%
8-9 PM	18	159	21	143	21	204	30	203	25	187	23	179	202	3.3%
9-10 PM	25	137	14	103	24	145	16	180	18	143	19	142	161	2.7%
10-11 PM	9	66	8	60	16	125	17	100	28	117	16	94	109	1.8%
11-12 AM	5	40	8	28	15	51	6	63	14	95	10	55	65	1.1%
LANES	449	5248	421	5303	460	5730	472	5946	513	5815	463	5608	6071	100.0%
TOTAL	5697		5724		6190		6418		6328		6071			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK HOUR		420	➡	6.9%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
							2496	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)				
MAX. 7 - 11 am PEAK		420	➡	6.9%	between	8-9 AM					VEH / HR			
							1665	➡	4 HR TOTAL	VEH / 2HR				
											2 HR %			
MAX. 11 am - 1 pm PEAK		427	➡	7.0%	between	12-1 PM					7-8 AM			
											358			
											777			
											12.8%			
											8-9 AM			
											420			
MAX. 11 am - 3 pm PEAK		427	➡	7.0%	between	12-1 PM	24 HOUR FACTORS				2 HR NOON (11 - 1 PM)			
											VEH / HR			
											2 HR %			
MAX. 4 - 6 pm PEAK HOUR		450	➡	7.4%	between	4-5 PM					11-12 PM			
											403			
											830			
											13.7%			
											12-1 PM			
											427			
MAX. 3 - 6 pm PEAK HOUR		459	➡	7.6%	between	3-4 PM	2.43 ➡ 6-24 HR FACT.				2 HR PM (4 - 6 PM)			
							3.65 ➡ 4-24 HR FACT.				VEH / HR			
											VEH / 2HR			
											2 HR %			
											4-5 PM			
											450			
											888			
											14.6%			
											5-6 PM			
											438			

Data collected by: McElhanney
Report produced by: G. Li
Date: 2/10/2025
Checked by: A. McGill
Date: 3/18/2025

Vehicle Speed Summary

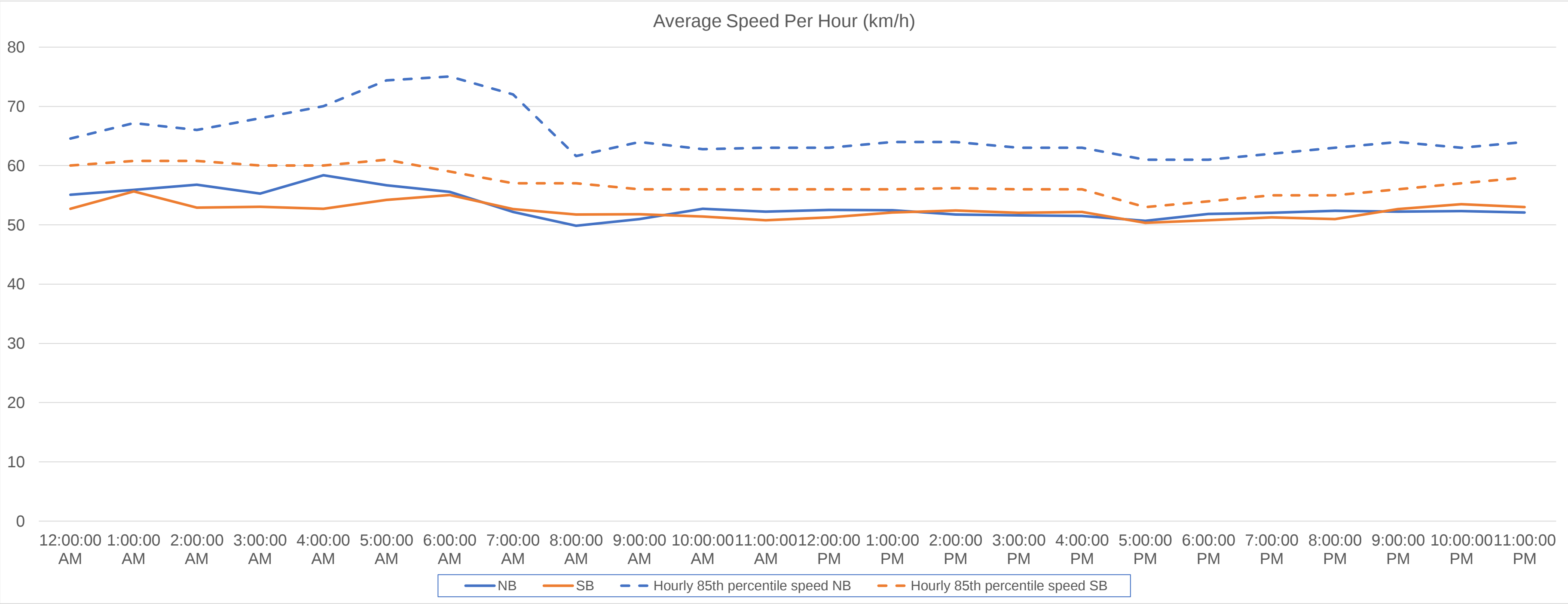


Station ID: C0012-01
Location: CEDAR HILL CR between MCKENZIE AVE AND REYNOLDS RD
Dates: 11/16/2024 to 11/22/2024

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	12	18	40	101	419	1341	2943	3363	2255	965	366	180	28	9
Percent Total	0%	0%	0%	1%	3%	11%	24%	28%	19%	8%	3%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	92%	66%
SB	100%	96%	57%
Combined	99%	95%	60%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	54 km/h	64 km/h	70 km/h
SB	49 km/h	56 km/h	61 km/h
Combined	50 km/h	57 km/h	62 km/h



Vehicle Class Summary



Station ID C0012-01
Location: CEDAR HILL CRC between MCKENZIE AVE AND REYNOLDS RD
Dates: 11/16/2024 to 11/22/2024

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	
NB	5	3191	28	9	28	3261
SB	61	35812	282	261	70	36486
Total	66	39003	310	270	98	39747
Percentage of Total	0.17%	98.13%	0.78%	0.68%	0.25%	100.00%