

CEDAR HILL CROSS RD
2023-03-21

between
to

MCKENZIE AVE AND REYNOLDS RD
2023-03-27



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

CEDAR HILL CROSS RD **between** **MCKENZIE AVE AND REYNOLDS RD**
2023-03-21 **to** **2023-03-27**



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4777	842	5619
Average Speed (km/h)	48	55	49

Weather Information	Value
Minimum Temperature	-2 °C
Maximum Temperature	9 °C
Total Precipitation	4 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: 2023-03-21
 Start Time: 12:00 AM
 Station ID: C0012-01

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

*Data collection started March 21, 2023 at 12:00 AM and ended March 28, 2023 at 12:00 AM

DATE:	March 27, 2023*		March 21, 2023		March 22, 2023		March 23, 2023		March 24, 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	15	9	14	8	17	14	24	9	17	9	17	10	27	0.5%
1-2 AM	8	5	1	12	8	12	8	13	20	10	9	10	19	0.3%
2-3 AM	13	9	7	4	5	7	10	10	8	7	9	7	16	0.3%
3-4 AM	5	9	7	5	6	5	5	5	6	6	6	6	12	0.2%
4-5 AM	11	9	4	11	12	9	14	15	8	8	10	10	20	0.4%
5-6 AM	29	28	25	25	29	20	31	27	25	22	28	24	52	0.9%
6-7 AM	140	43	183	34	152	38	161	34	151	27	157	35	193	3.4%
7-8 AM	239	11	254	20	262	7	261	14	236	5	250	11	262	4.7%
8-9 AM	318	17	344	17	351	16	359	13	342	19	343	16	359	6.4%
9-10 AM	323	43	360	29	364	41	335	47	335	44	343	41	384	6.8%
10-11 AM	309	61	321	54	362	44	336	40	317	45	329	49	378	6.7%
11-12 PM	292	59	322	53	368	56	340	46	349	49	334	53	387	6.9%
12-1 PM	312	62	344	73	341	60	329	57	348	53	335	61	396	7.0%
1-2 PM	351	63	323	54	345	44	346	62	331	57	339	56	395	7.0%
2-3 PM	325	52	307	45	373	60	345	64	351	59	340	56	396	7.1%
3-4 PM	337	45	334	61	354	35	367	40	388	51	356	46	402	7.2%
4-5 PM	373	38	393	36	419	35	396	26	390	36	394	34	428	7.6%
5-6 PM	330	32	361	48	332	27	339	34	338	50	340	38	378	6.7%
6-7 PM	234	50	266	49	291	50	279	55	263	46	267	50	317	5.6%
7-8 PM	181	57	198	59	250	74	188	60	184	49	200	60	260	4.6%
8-9 PM	154	51	146	65	148	51	162	63	145	49	151	56	207	3.7%
9-10 PM	90	45	110	38	114	53	112	43	111	34	107	43	150	2.7%
10-11 PM	76	35	61	38	71	31	72	36	72	42	70	36	107	1.9%
11-12 AM	36	28	32	27	46	26	38	43	54	37	41	32	73	1.3%
LANES	4501	861	4717	865	5020	815	4857	856	4789	814	4777	842	5619	100.0%
TOTAL	5362		5582		5835		5713		5603		5619			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	359 ⇨		6.4%		between 8-9 AM		2210 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	384 ⇨		6.8%		between 9-10 AM		1428 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	396 ⇨		7.0%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	396 ⇨		7.1%		between 2-3 PM						7-8 AM 262 621 11.1%			
MAX. 4 - 6 pm PEAK	428 ⇨		7.6%		between 4-5 PM						8-9 AM 359			
MAX. 3 - 6 pm PEAK	428 ⇨		7.6%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.54 ⇨		6-24 HR FACT.		11-12 PM 387 783 13.9%			
							3.94 ⇨		4-24 HR FACT.		12-1 PM 396			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 428 807 14.4%			
											5-6 PM 378			

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Vehicle Speed Summary

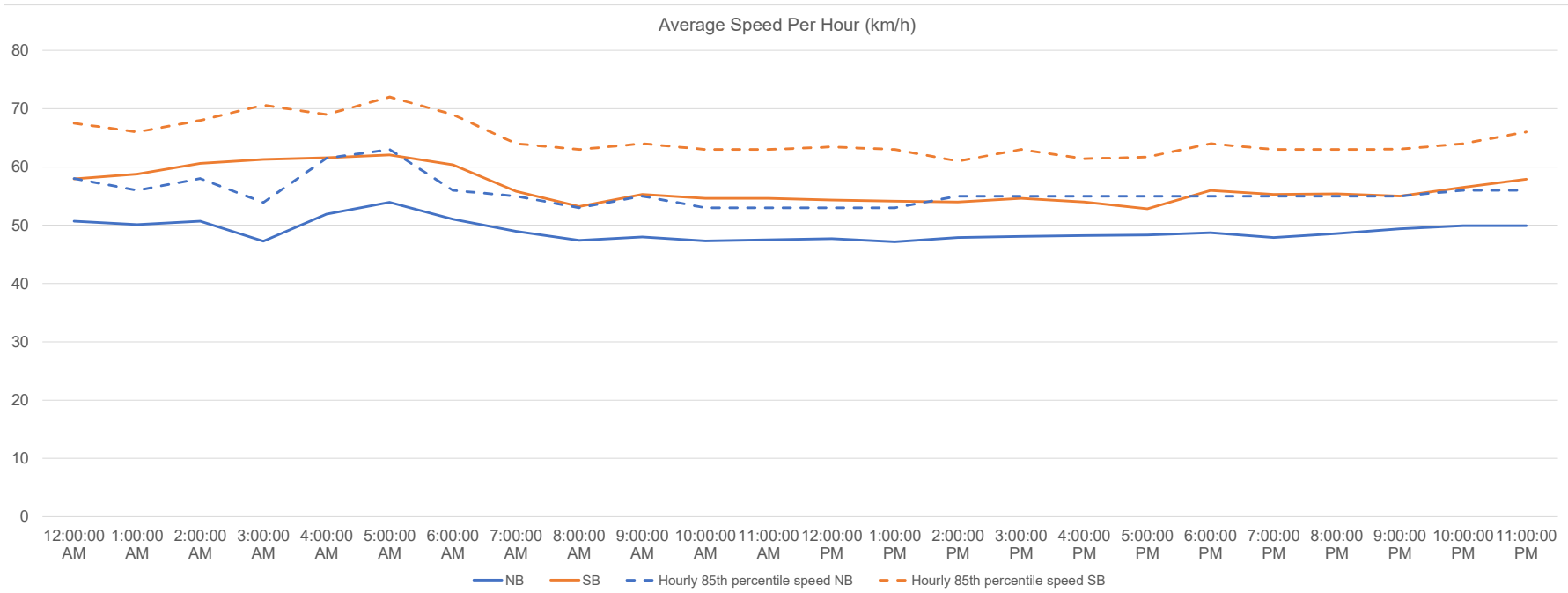


Station ID: C0012-01
 Location: CEDAR HILL CROSS RD between MCKENZIE AVE AND REYNOLDS RD
 Dates: 2023-03-21 to 2023-03-27

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	73	66	141	673	2828	7765	11330	8129	3857	1587	638	304	28	30
Percent Total	0%	0%	0%	2%	8%	21%	30%	22%	10%	4%	2%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	89%	32%
SB	98%	94%	74%
Combined	99%	90%	39%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	48 km/h	55 km/h	58 km/h
SB	55 km/h	64 km/h	69 km/h
Combined	49 km/h	56 km/h	63 km/h



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Vehicle Class Summary



Station ID C0012-01
 Location: CEDAR HILL CROSS RD between MCKENZIE AVE AND REYNOLDS RD
 Dates: 2023-03-21 to 2023-03-27

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	346	30380	691	22	14	31453
SB	94	4708	1168	12	14	5996
Total	440	35088	1859	34	28	37449
Percentage of Total	1.17%	93.70%	4.96%	0.09%	0.07%	100.00%

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