

**NORTH DAIRY RD
2023-10-25**

**between
to**

**CEDAR HILL AND SHELBOURNE
2023-11-01**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

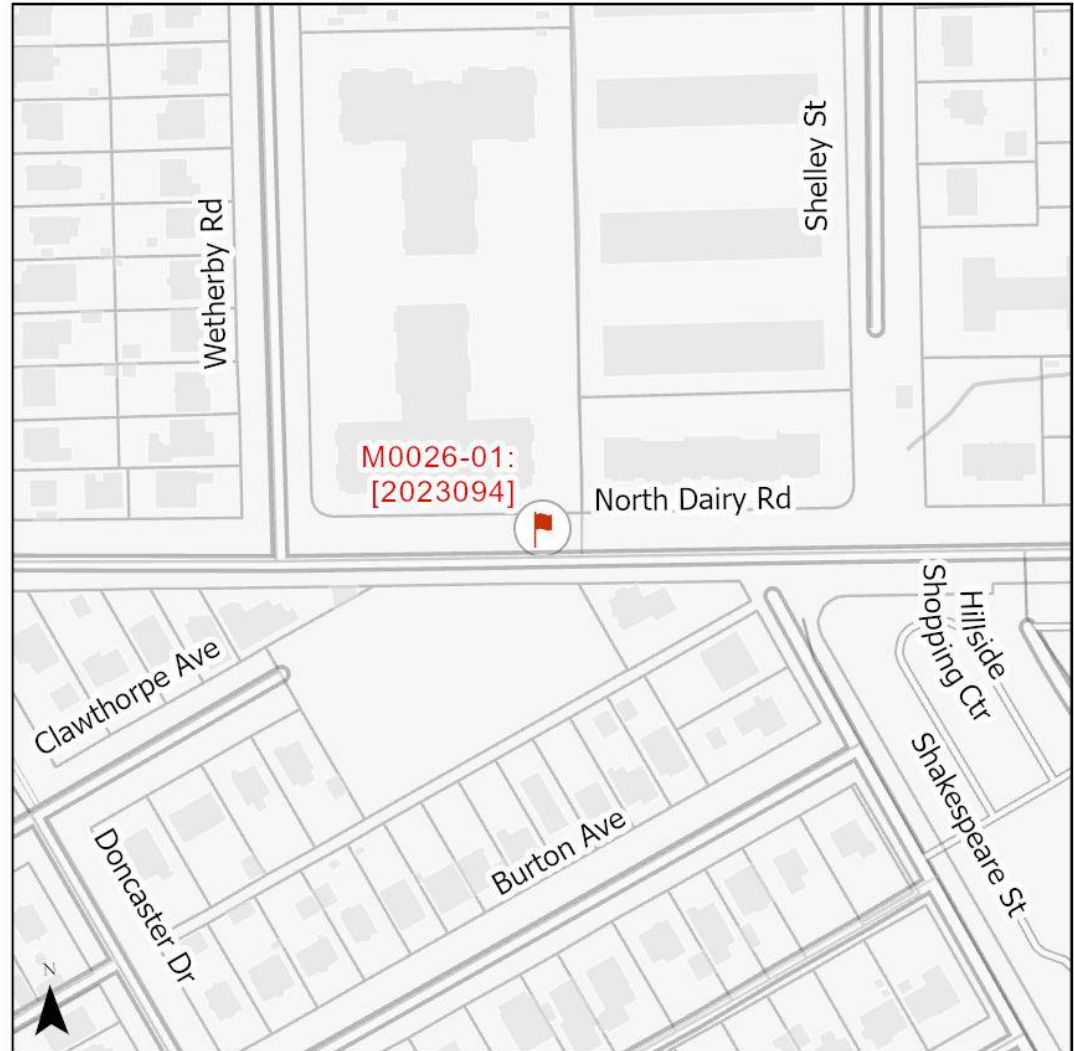
NORTH DAIRY RD **between CEDAR HILL AND SHELBOURNE**
2023-10-25 **to** **2023-11-01**



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	8360	7475	15824
Average Speed (km/h)	45	41	43

Weather Information	Value
Minimum Temperature	-1.1 °C
Maximum Temperature	10.5 °C
Total Precipitation	1.7 mm

Location Map



Vehicle Volume Summary

Start Date: 2023-10-25
 Start Time: 7:00:00 PM
 Station ID: M0026-01



*Data collection started on Wednesday October 25, 2023 at 7 PM and ended Wednesday November 1, 2023 at 7 PM

Location: NORTH DAIRY RD Between CEDAR HILL AND SHELBOURNE

DATE:	2023-10-30		2023-10-31		*2023-10-25 / 2023-11-01		2023-10-26		2023-10-27		WK AVG		WK AVG	HOURLY		
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%		
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB				
12-1 AM	26	18	16	23	24	27	22	23	22	24	22	23	45	0.3%		
1-2 AM	9	13	16	9	10	18	16	12	11	18	12	14	26	0.2%		
2-3 AM	8	7	9	8	12	10	11	9	7	10	9	9	18	0.1%		
3-4 AM	8	14	8	9	15	14	7	5	12	7	10	10	20	0.1%		
4-5 AM	11	16	20	22	16	17	14	29	9	16	14	20	34	0.2%		
5-6 AM	44	49	35	55	41	64	46	52	45	54	42	55	97	0.6%		
6-7 AM	178	154	191	168	182	170	172	175	190	146	183	163	345	2.2%		
7-8 AM	426	359	448	370	469	382	437	363	419	335	440	362	802	5.1%		
8-9 AM	581	471	621	446	562	433	598	458	622	462	597	454	1051	6.6%		
9-10 AM	610	428	708	342	631	434	638	455	588	464	635	425	1060	6.7%		
10-11 AM	638	459	636	353	623	436	666	481	673	501	647	446	1093	6.9%		
11-12 PM	595	542	652	524	600	549	633	594	691	608	634	563	1198	7.6%		
12-1 PM	561	550	639	557	708	558	617	550	687	634	642	570	1212	7.7%		
1-2 PM	619	552	663	554	673	536	643	590	704	647	660	576	1236	7.8%		
2-3 PM	625	597	662	597	647	593	617	633	566	571	623	598	1222	7.7%		
3-4 PM	566	560	429	478	639	591	575	549	475	482	537	532	1069	6.8%		
4-5 PM	539	591	455	516	445	483	506	540	518	513	493	529	1021	6.5%		
5-6 PM	604	558	658	539	578	528	591	551	607	572	608	550	1157	7.3%		
6-7 PM	529	502	421	447	493	478	529	520	526	531	500	496	995	6.3%		
7-8 PM	362	376	248	285	439	395	406	399	390	409	369	373	742	4.7%		
8-9 PM	292	270	237	277	288	305	294	340	319	314	286	301	587	3.7%		
9-10 PM	199	183	209	234	201	238	251	235	251	246	222	227	449	2.8%		
10-11 PM	93	110	88	104	107	116	104	111	140	149	106	118	224	1.4%		
11-12 AM	41	48	53	61	50	59	64	44	96	85	61	59	120	0.8%		
LANES	8164	7427	8122	6978	8453	7434	8457	7718	8568	7798	8353	7471	15824	100.0%		
TOTAL	15591		15100		15887		16175		16366		15824					
	MON		TUE		WED		THURS		FRI		WK AVG					
MAX. 7 - 9 am PEAK	1051		6.6%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	1093		6.9%		between		10-11 AM		6441				2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	1212		7.7%		between		12-1 PM		4031				VEH / HR			
MAX. 11 am - 3 pm PEAK	1236		7.8%		between		1-2 PM		24 HOUR FACTORS				VEH / 2HR			
MAX. 4 - 6 pm PEAK	1157		7.3%		between		5-6 PM		2.46				2 HR %			
MAX. 3 - 6 pm PEAK	1157		7.3%		between		5-6 PM		3.93				2 HR PM (4 - 6 PM)			
													VEH / 2HR			
													2 HR %			
													11-12 PM			
													12-1 PM			
													4-5 PM			
													5-6 PM			

Vehicle Speed Summary

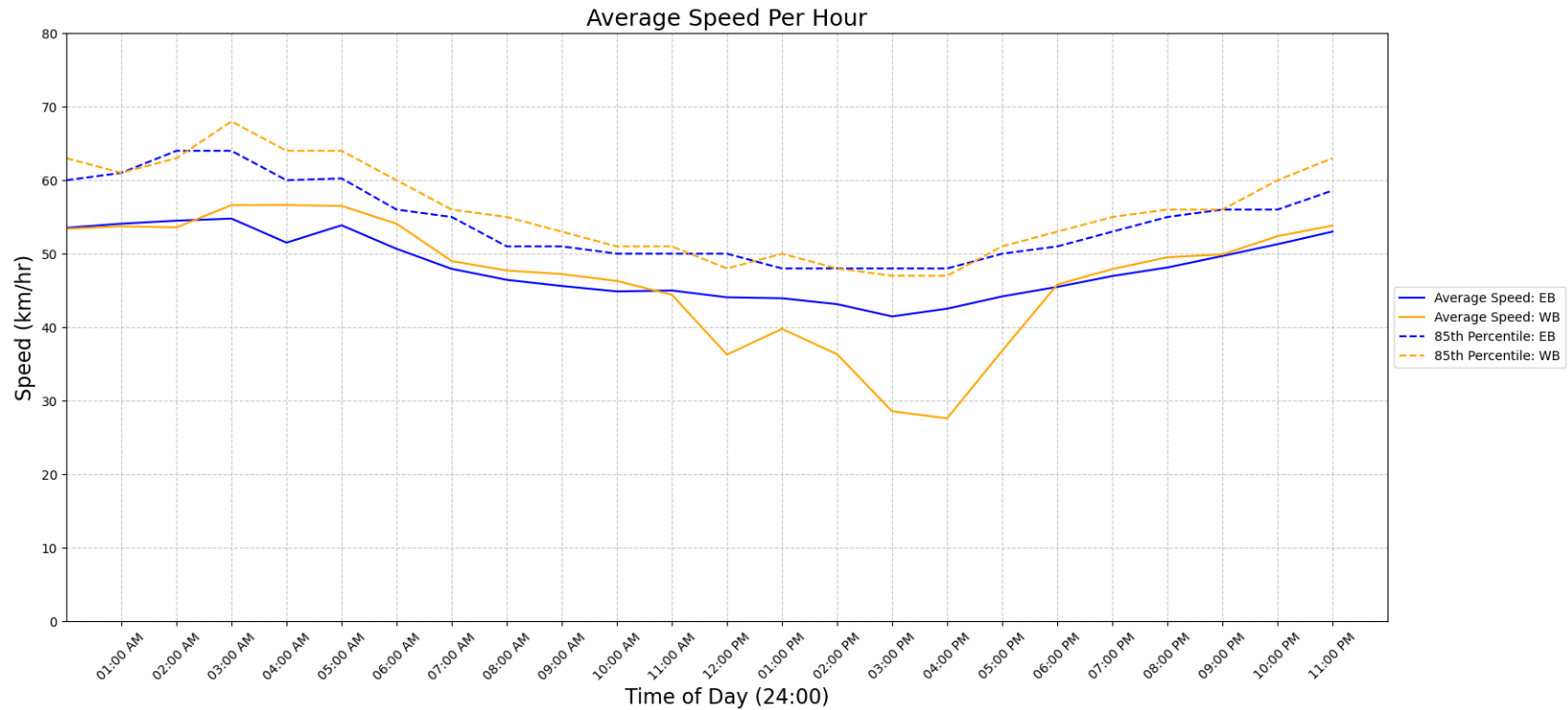


Station ID: M0026-01
 Location: NORTH DAIRY RD Between CEDAR HILL AND SHELBOURNE
 Dates: 2023-10-25 to 2023-11-01

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	6158	2040	2022	5659	16831	22159	30357	14519	5526	1274	412	149	19	9
Percent Total	6%	2%	2%	5%	16%	21%	28%	14%	5%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	99%	74%	18%
WB	81%	65%	23%
Combined	90%	69%	21%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	45 km/h	51 km/h	56 km/h
W/B	42 km/h	53 km/h	58 km/h
Combined	43 km/h	51 km/h	56 km/h



Vehicle Class Summary

Station ID M0026-01
 Location: NORTH DAIRY RD Between CEDAR HILL AND SHELBOURNE
 Dates: 2023-10-25 to 2023-11-01



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	
EB	662	53911	2100	15	3	56691
WB	595	47656	2074	78	40	50443
Total	1257	101567	4174	93	43	107134
Percentage of Total	1.17%	94.80%	3.90%	0.09%	0.04%	100.00%