

**DONCASTER DR**  
**November 16, 2024**

**between**  
**to**  
**CEDAR HILL RD AND NORTH DAIRY RD**  
**November 22, 2024**



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## Overview

DONCASTER DR  
November 16, 2024

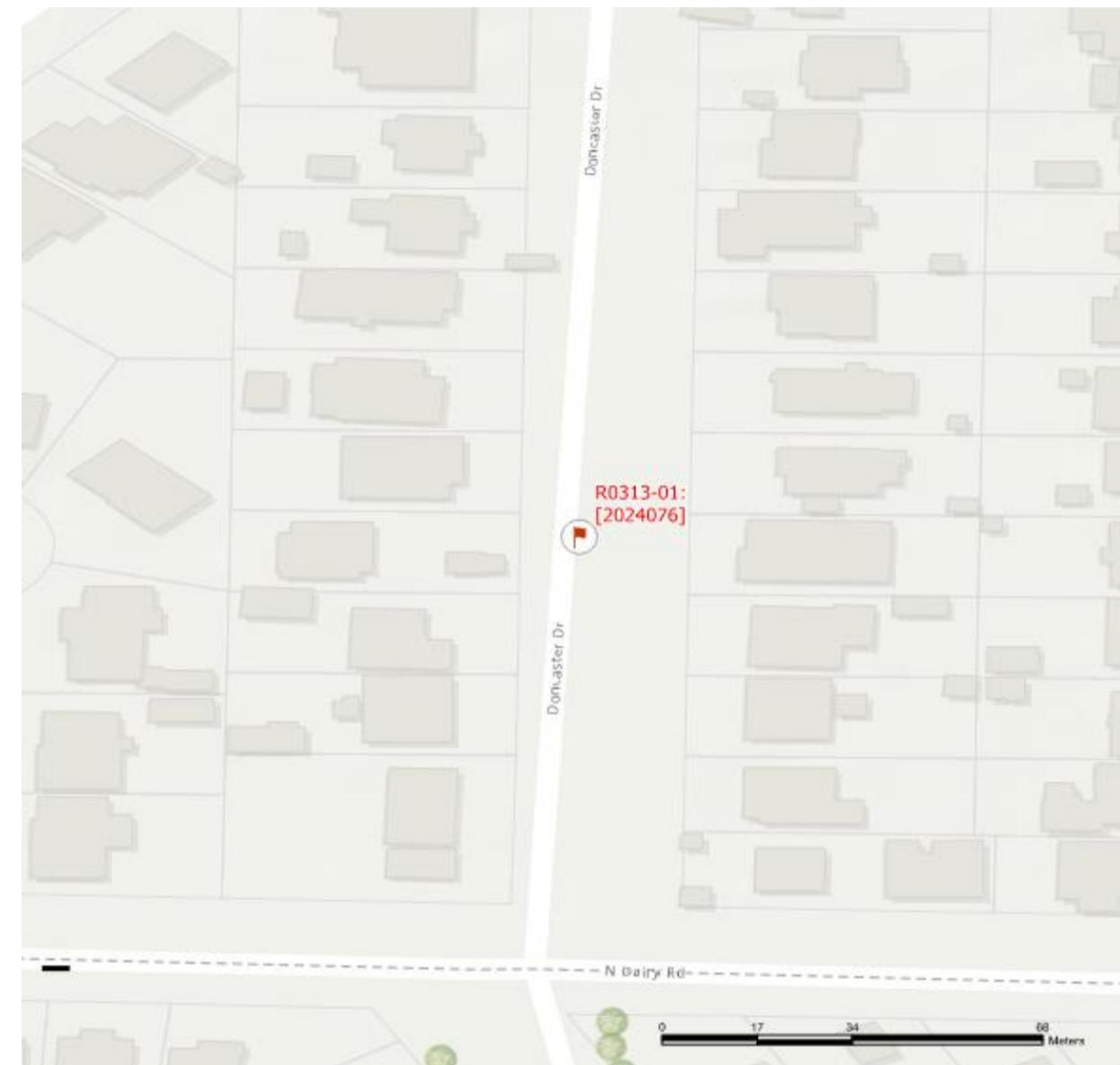
between CEDAR HILL RD AND NORTH DAIRY RD  
to November 22, 2024



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	22	497	518
Average Speed (km/h)	26	35	35

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



## Vehicle Volume Summary



Start Date: 11/16/2024  
 Start Time: 12:00 AM  
 Station ID: R0313-01

Location: DONCASTER DR Between CEDAR HILL RD AND NORTH DAIRY RD

DATE:	November 18, 2024		November 19, 2024		November 20, 2024		November 21, 2024		November 22, 2024		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	CH 1+2	%
12-1 AM	0	0	0	0	0	2	0	1	1	0	0	0	1	1	0.2%
1-2 AM	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0.1%
2-3 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.0%
3-4 AM	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0.1%
4-5 AM	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0.1%
5-6 AM	0	0	0	0	0	2	0	1	0	3	0	1	1	1	0.2%
6-7 AM	0	1	0	3	0	4	0	5	4	8	1	4	5	5	1.0%
7-8 AM	0	21	1	22	1	31	0	24	1	23	1	24	25	25	4.8%
8-9 AM	0	45	0	39	1	49	3	37	2	33	1	41	42	42	8.1%
9-10 AM	3	41	3	36	0	34	0	44	0	38	1	39	40	40	7.7%
10-11 AM	1	36	2	44	3	30	1	31	1	32	2	35	36	36	7.0%
11-12 PM	0	42	1	39	0	41	4	44	1	49	1	43	44	44	8.5%
12-1 PM	1	49	1	27	0	40	3	45	0	48	1	42	43	43	8.3%
1-2 PM	0	38	1	41	2	41	3	34	0	26	1	36	37	37	7.2%
2-3 PM	2	47	1	35	2	49	1	35	4	47	2	43	45	45	8.6%
3-4 PM	2	46	1	55	4	44	3	43	0	37	2	45	47	47	9.1%
4-5 PM	3	45	0	43	2	43	4	61	5	50	3	48	51	51	9.9%
5-6 PM	2	34	2	32	2	38	1	23	1	31	2	32	33	33	6.4%
6-7 PM	1	14	1	16	1	22	0	24	2	28	1	21	22	22	4.2%
7-8 PM	1	19	2	17	3	18	0	10	2	9	2	15	16	16	3.1%
8-9 PM	1	10	0	10	1	11	1	11	0	11	1	11	11	11	2.2%
9-10 PM	0	11	2	5	0	7	0	4	0	11	0	8	8	8	1.5%
10-11 PM	1	5	0	6	0	3	0	9	0	8	0	6	6	6	1.2%
11-12 AM	0	1	1	3	0	5	1	3	0	3	0	3	3	3	0.7%
LANES	18	507	19	473	22	517	25	490	24	496	22	497	518	518	100.0%
TOTAL	525		492		539		515		520		518				
	MON		TUE		WED		THURS		FRI		WK AVG				
<b>PEAK HOUR</b>															
MAX. 7 - 9 am PEAK HOUR		42	➡	8.1%	between	8-9 AM	<b>TOTAL VEHICLES-PEAK PERIODS</b>		<b>2 HOUR PEAK INTERVALS</b>						
							238	➡	6 HR TOTAL		<b>2 HR AM (7 - 9 AM)</b>				
MAX. 7 - 11 am PEAK HOUR		42	➡	8.1%	between	8-9 AM	151	➡	4 HR TOTAL		VEH / HR	VEH / 2HR	2 HR %		
										7-8 AM	25	67	12.9%		
MAX. 11 am - 1 pm PEAK		44	➡	8.5%	between	11-12 PM	<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>						
							2.18	➡	6-24 HR FACT.		VEH / HR		2 HR %		
MAX. 11 am - 3 pm PEAK		45	➡	8.6%	between	2-3 PM	3.43	➡	4-24 HR FACT.		11-12 PM	44	87	16.8%	
										12-1 PM	43				
MAX. 4 - 6 pm PEAK HOUR		51	➡	9.9%	between	4-5 PM	<b>2 HR PM (4 - 6 PM)</b>		<b>2 HR %</b>		VEH / HR	VEH / 2HR	2 HR %		
										4-5 PM	51	84	16.3%		
MAX. 3 - 6 pm PEAK HOUR		51	➡	9.9%	between	4-5 PM				5-6 PM	33				

## Vehicle Speed Summary

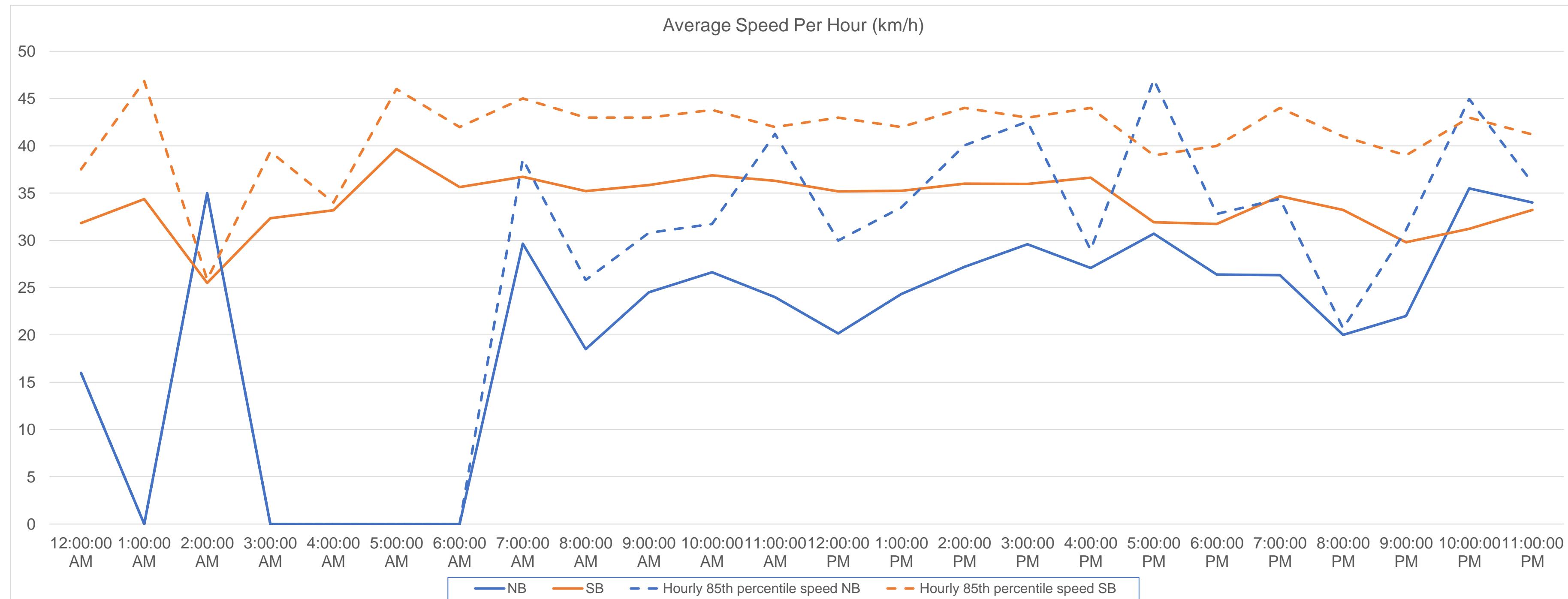


Station ID: R0313-01  
 Location: DONCASTER DF between CEDAR HILL RD AND NORTH DAIRY RD  
 Dates: 11/16/2024 to 11/22/2024

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	213	168	420	812	963	520	196	60	16	1	3	1	0	0
Percent Total	6%	5%	12%	24%	29%	15%	6%	2%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	32%	12%	5%
SB	78%	24%	2%
Combined	76%	24%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	26 km/h	38 km/h	50 km/h
SB	35 km/h	43 km/h	47 km/h
Combined	35 km/h	43 km/h	47 km/h



Data collected by: McElhanney

Report produced by: G. Li

Date: 3/28/2025

Checked by: A. McGill

Date: 3/28/2025

## Vehicle Class Summary

Station ID R0313-01  
Location: DONCASTER DR between CEDAR HILL RD AND NORTH DAIRY 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	25	101	7	0	0	133
SB	26	3291	16	8	1	3342
Total	51	3392	23	8	1	3475
Percentage of Total	1.47%	97.61%	0.66%	0.23%	0.03%	100.00%