

DONCASTER DR
November 30, 2024

between
to

GLACIER PL AND CRANBROOK PL
December 6, 2024

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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary



Overview

DONCASTER DR between GLACIER PL AND CRANBROOK PL
November 30, 2024 to December 6, 2024



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	280	365	646
Average Speed (km/h)	32	36	34

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	11 °C
Total Precipitation	15 mm

Location Map



Vehicle Volume Summary



Start Date: 11/30/2024
 Start Time: 12:00 AM
 Station ID: R0313-04

Location: DONCASTER DR Between GLACIER PL AND CRANBROOK PL

DATE:	December 2, 2024		December 3, 2024		December 4, 2024		December 5, 2024		December 6, 2024		WK AVG		WK AVG	HOURLY		
	MON		TUE		WED		THURS		FRI		WK AVG					
	Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2				
12-1 AM	1	0	2	1	5	4	1	0	3	2	2	1	4	0.6%		
1-2 AM	0	1	0	0	1	0	0	0	1	0	0	0	1	0.1%		
2-3 AM	0	0	1	0	1	0	0	0	1	0	1	0	1	0.1%		
3-4 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%		
4-5 AM	0	0	1	1	0	0	1	1	1	1	1	1	1	0.2%		
5-6 AM	2	0	0	0	2	1	1	0	1	0	1	0	1	0.2%		
6-7 AM	3	7	6	4	3	8	3	12	2	4	3	7	10	1.6%		
7-8 AM	9	9	6	22	9	24	10	18	11	19	9	18	27	4.2%		
8-9 AM	18	57	19	58	18	40	20	51	18	41	19	49	68	10.5%		
9-10 AM	10	18	11	28	10	24	14	28	18	20	13	24	36	5.6%		
10-11 AM	16	16	23	28	16	29	17	27	16	24	18	25	42	6.6%		
11-12 PM	17	24	18	26	18	33	12	21	21	40	17	29	46	7.1%		
12-1 PM	23	21	16	23	26	41	16	28	15	25	19	28	47	7.2%		
1-2 PM	14	15	15	23	21	22	18	23	18	23	17	21	38	5.9%		
2-3 PM	20	31	22	28	22	29	28	36	25	30	23	31	54	8.4%		
3-4 PM	27	31	16	26	25	34	25	24	18	26	22	28	50	7.8%		
4-5 PM	15	32	22	31	31	31	30	31	27	23	25	30	55	8.5%		
5-6 PM	20	18	26	20	25	28	32	29	26	26	26	24	50	7.7%		
6-7 PM	11	10	16	17	14	15	20	14	28	11	18	13	31	4.8%		
7-8 PM	12	11	16	12	13	5	15	16	9	13	13	11	24	3.8%		
8-9 PM	10	6	15	9	11	8	7	8	13	14	11	9	20	3.1%		
9-10 PM	9	5	11	7	11	8	13	3	6	9	10	6	16	2.5%		
10-11 PM	5	5	6	5	9	3	5	3	9	8	7	5	12	1.8%		
11-12 AM	2	3	4	3	4	5	5	5	11	6	5	4	10	1.5%		
LANES	244	320	272	372	295	392	293	378	298	365	280	365	646	100.0%		
TOTAL	564		644		687		671		663		646					
	MON		TUE		WED		THURS		FRI				WK AVG			
PEAK HOUR																
MAX. 7 - 9 am PEAK HOUR		68	➡	10.5%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS							
							293	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)						
MAX. 7 - 11 am PEAK		68	➡	10.5%	between	8-9 AM	200	➡	4 HR TOTAL	VEH / HR	VEH / 2HR	2 HR %				
										7-8 AM	27	95	14.8%			
MAX. 11 am - 1 pm PEAK		47	➡	7.2%	between	12-1 PM	24 HOUR FACTORS		8-9 AM							
							2.21	➡	6-24 HR FACT.	2 HR NOON (11 - 1 PM)						
MAX. 11 am - 3 pm PEAK		54	➡	8.4%	between	2-3 PM	3.23	➡	4-24 HR FACT.	VEH / HR	VEH / 2HR	2 HR %				
										11-12 PM	46	93	14.4%			
MAX. 4 - 6 pm PEAK HOUR		55	➡	8.5%	between	4-5 PM	2 HR PM (4 - 6 PM)		12-1 PM							
							VEH / HR	VEH / 2HR	2 HR %							
MAX. 3 - 6 pm PEAK HOUR		55	➡	8.5%	between	4-5 PM	4-5 PM	55	105	5-6 PM	50	105	16.2%			

Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 3/28/2025

Checked by: A. McGill

Date: 3/28/2025

Vehicle Speed Summary

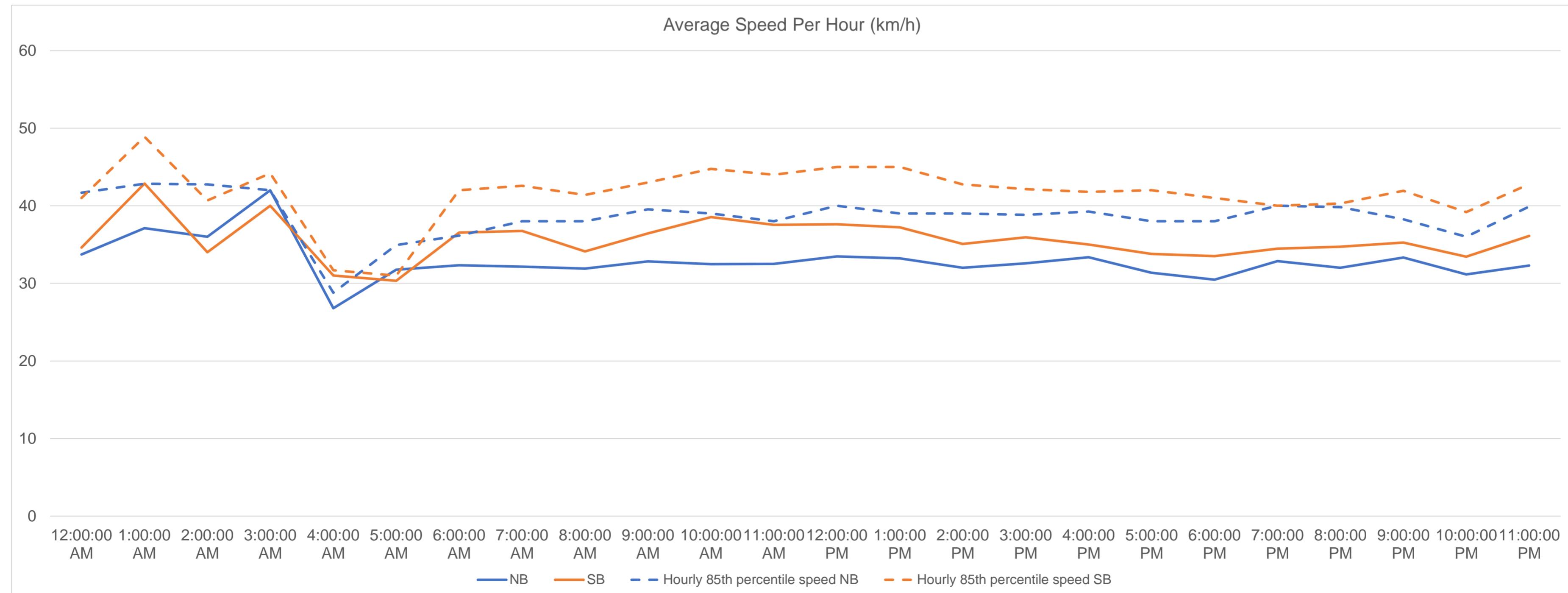


Station ID: R0313-04
 Location: DONCASTER between GLACIER PL AND CRANBROOK PL
 Dates: 11/30/2024 to 12/6/2024

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	160	246	721	1212	1067	570	180	52	8	0	0	0	0	0
Percent Total	4%	6%	17%	29%	25%	14%	4%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	66%	10%	0%
SB	79%	26%	2%
Combined	73%	19%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	32 km/h	39 km/h	43 km/h
SB	36 km/h	43 km/h	48 km/h
Combined	34 km/h	42 km/h	46 km/h



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Vehicle Class Summary

Station ID: R0313-04
Location: DONCASTER DR between GLACIER PL AND CRANBROOK PL
Dates: 11/30/2024 to 12/6/2024



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.90m	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	32	1835	15	3	0	1885
SB	19	2341	19	9	1	2389
Total	51	4176	34	12	1	4274
Percentage of Total	1.19%	97.71%	0.80%	0.28%	0.02%	100.00%