

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
November 30, 2024

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December 6, 2024



Location Map

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



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		NB	SB	CH 1+2	%	
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB			
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				
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			7-8 AM	27	95	2 HR %		
										8-9 AM	68		14.8%		
MAX. 11 am - 1 pm PEAK		47 ➡	7.2%	between	12-1 PM	24 HOUR FACTORS				2 HR NOON (11 - 1 PM)					
										VEH / HR					2 HR %
MAX. 11 am - 3 pm PEAK		54 ➡	8.4%	between	2-3 PM					11-12 PM	46	93	14.4%		
										12-1 PM	47				
MAX. 4 - 6 pm PEAK HOUR		55 ➡	8.5%	between	4-5 PM	2.21 ➡	6-24 HR FACT.			2 HR PM (4 - 6 PM)					
						3.23 ➡	4-24 HR FACT.			VEH / HR				VEH / 2HR	2 HR %
MAX. 3 - 6 pm PEAK HOUR		55 ➡	8.5%	between	4-5 PM					4-5 PM	55	105	16.2%		
										5-6 PM	50				

Vehicle Speed Summary

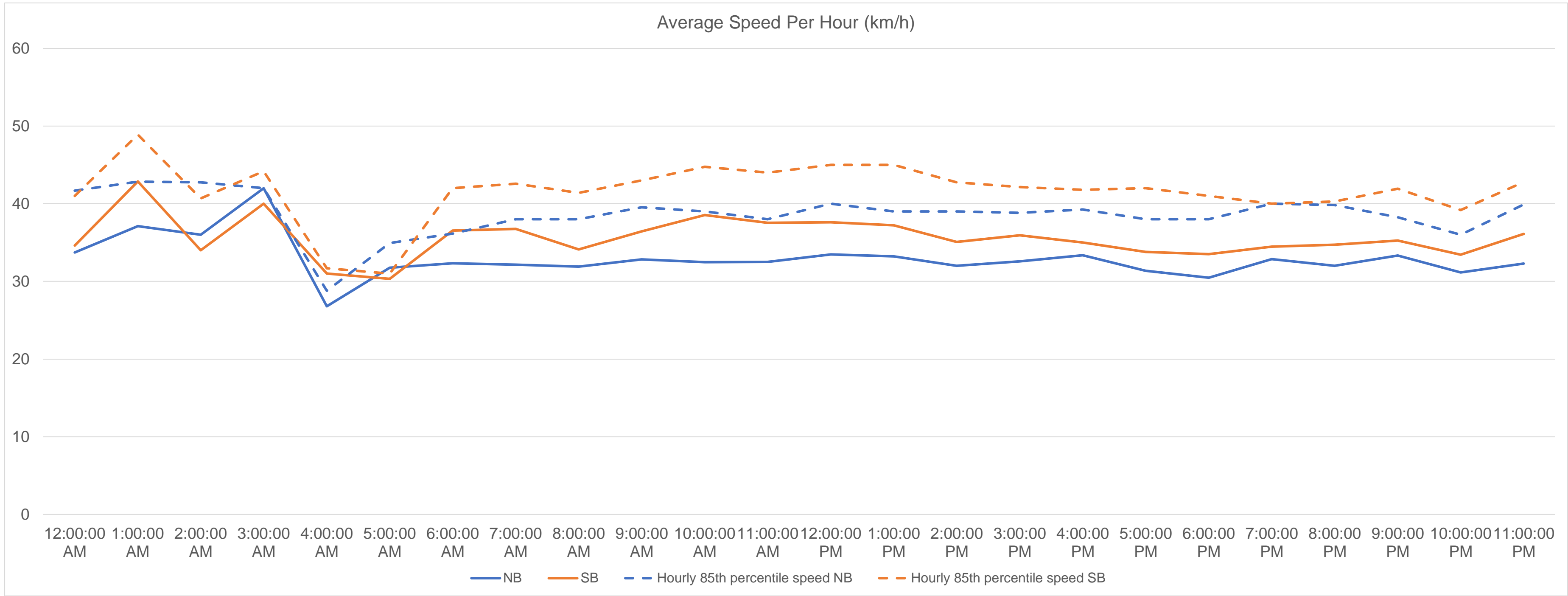


Station ID: R0313-04
Location: DONCASTER between GLACIER PL AND CRANBROOK PL
Dates: 11/30/2024 to 12/6/2024

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



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%