

Vehicle Class Summary

DOUGLAS ST
February 22, 2025

between
to

LILY AVE TO DIEPPE RD
February 28, 2025



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Vehicle Class Summary

DOUGLAS ST
February 22, 2025

between
to

LILY AVE TO DIEPPE RD
February 28, 2025



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	303	392	695
Average Speed (km/h)	48	54	51

Weather Information	Value
Minimum Temperature	5 °C
Maximum Temperature	12 °C
Total Precipitation	14 mm



Vehicle Class Summary



Start Date: 2/22/2025
 Start Time: 12:00 AM
 Station ID: C0019-02

Location: DOUGLAS ST Between LILY AVE TO DIEPPE RD

DATE:	February 24, 2025		February 25, 2025		February 26, 2025		February 27, 2025		February 28, 2025		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	0	3	4	2	1	4	1	1	0	0	1	2	3	0.5%
1-2 AM	1	0	0	0	1	1	1	1	0	3	1	1	2	0.2%
2-3 AM	0	0	1	3	0	0	0	0	0	0	0	1	1	0.1%
3-4 AM	2	0	2	0	4	1	3	1	4	0	3	0	3	0.5%
4-5 AM	0	0	0	0	2	0	2	0	1	0	1	0	1	0.1%
5-6 AM	4	2	2	1	6	2	4	3	6	2	4	2	6	0.9%
6-7 AM	13	11	12	13	12	16	18	11	9	11	13	12	25	3.6%
7-8 AM	16	24	12	27	13	23	13	26	18	31	14	26	41	5.8%
8-9 AM	16	34	20	34	25	31	19	30	19	31	20	32	52	7.5%
9-10 AM	24	21	14	28	17	28	23	26	21	21	20	25	45	6.4%
10-11 AM	9	19	17	21	11	21	18	23	22	37	15	24	40	5.7%
11-12 PM	13	26	15	15	12	16	22	27	14	21	15	21	36	5.2%
12-1 PM	16	27	17	21	27	27	27	25	21	29	22	26	47	6.8%
1-2 PM	24	25	20	29	26	36	21	36	20	26	22	30	53	7.6%
2-3 PM	18	33	20	17	24	31	22	36	24	32	22	30	51	7.4%
3-4 PM	23	40	23	39	22	41	19	42	16	51	21	43	63	9.1%
4-5 PM	54	46	15	35	20	34	25	34	29	37	29	37	66	9.5%
5-6 PM	46	33	15	22	22	33	15	25	26	36	25	30	55	7.9%
6-7 PM	14	15	15	15	14	13	11	19	19	16	15	16	30	4.3%
7-8 PM	8	10	16	9	14	12	24	16	19	13	16	12	28	4.1%
8-9 PM	9	7	9	9	11	7	6	8	14	17	10	10	19	2.8%
9-10 PM	5	4	2	4	7	5	9	9	10	12	7	7	13	1.9%
10-11 PM	3	1	2	1	4	3	2	4	9	6	4	3	7	1.0%
11-12 AM	3	1	2	1	6	5	9	2	5	3	5	2	7	1.1%
LANES	321	382	255	346	301	390	314	405	326	435	303	392	695	100.0%
TOTAL	703		601		691		719		761		695			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	52 →		7.5%		between 8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVAL			
MAX. 7 - 11 am PEAK	52 →		7.5%		between 8-9 AM		296 → 6 HR TOTAL				2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	47 →		6.8%		between 12-1 PM		213 → 4 HR TOTAL				VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	53 →		7.6%		between 1-2 PM		24 HOUR FACTORS				7-8 AM 41 92 13.3%			
MAX. 4 - 6 pm PEAK	66 →		9.5%		between 4-5 PM		2.34 → 6-24 HR FACT.				8-9 AM 52			
MAX. 3 - 6 pm PEAK	66 →		9.5%		between 4-5 PM		3.27 → 4-24 HR FACT.				2 HR NOON (11 -			
											11-12 PM 36 84 12.0%			
											12-1 PM 47			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 66 120 17.3%			
											5-6 PM 55			

Vehicle Class Summary



Station ID: C0019-02
 Location: DOUGLAS ST between LILY AVE TO DIEPPE RD
 Dates: 2/22/2025 to 2/28/2025

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	58	39	82	120	197	305	479	542	489	279	134	89	13	1
Percent Total	2%	1%	3%	4%	7%	11%	17%	19%	17%	10%	5%	3%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	91%	77%	45%
SB	97%	89%	65%
Combined	94%	82%	55%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	48 km/h	59 km/h	65 km/h
SB	54 km/h	65 km/h	71 km/h
Combined	51 km/h	62 km/h	69 km/h



Vehicle Class Summary

Station ID C0019-02
 Location: DOUGLAS ST between LILY AVE TO DIEPPE RD
 Dates: 2/22/2025 to 2/28/2025



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	16	1705	137	11	33	1902
SB	8	2304	105	28	29	2474
Total	24	4009	242	39	62	4376
Percentage of Total	0.55%	91.61%	5.53%	0.89%	1.42%	100.00%