

**CAREY RD**  
**February 22, 2025**

**between**  
**to**

**RIDGEBANK CRES AND ROY RD**  
**February 28, 2025**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

CAREY RD  
February 22, 2025

between  
to  
RIDGEBANK CRES AND ROY RD  
February 28, 2025



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	1702	1704	3406
Average Speed (km/h)	39	45	42

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



# Vehicle Volume Summary



Start Date: 2/22/2025  
 Start Time: 12:00 AM  
 Station ID: C0011-07

Location: CAREY RD Between RIDGEBANK CRES AND ROY RD

DATE:	February 24, 2025		February 25, 2025		February 26, 2025		February 27, 2025		February 28, 2025		WK AVG		WK AVG	HOURLY
Time:	MON	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	2	5	5	3	5	6	4	7	8	5	5	5	10	0.3%
1-2 AM	4	0	2	2	8	3	4	0	6	7	5	2	7	0.2%
2-3 AM	3	0	3	0	3	1	3	3	5	3	3	1	5	0.1%
3-4 AM	10	3	7	0	10	1	5	0	5	0	7	1	8	0.2%
4-5 AM	4	2	5	4	4	2	6	1	6	3	5	2	7	0.2%
5-6 AM	13	9	11	8	17	12	11	4	14	7	13	8	21	0.6%
6-7 AM	64	25	55	23	62	28	59	27	53	21	59	25	83	2.4%
7-8 AM	112	77	121	85	109	74	110	78	105	71	111	77	188	5.5%
8-9 AM	212	166	222	199	220	184	219	171	220	158	219	176	394	11.6%
9-10 AM	85	60	105	65	80	77	97	58	73	73	88	67	155	4.5%
10-11 AM	77	62	71	75	80	58	89	64	86	83	81	68	149	4.4%
11-12 PM	82	61	80	63	94	79	80	73	102	101	88	75	163	4.8%
12-1 PM	94	73	84	70	84	75	101	70	103	85	93	75	168	4.9%
1-2 PM	85	74	80	77	88	76	95	83	92	80	88	78	166	4.9%
2-3 PM	135	142	153	139	162	157	145	160	165	181	152	156	308	9.0%
3-4 PM	178	390	155	189	158	227	163	207	153	248	161	252	414	12.1%
4-5 PM	112	224	111	243	130	249	138	276	119	196	122	238	360	10.6%
5-6 PM	145	153	125	149	142	135	142	161	133	143	137	148	286	8.4%
6-7 PM	70	146	94	89	98	85	87	91	93	84	88	99	187	5.5%
7-8 PM	48	53	60	65	63	62	54	53	55	41	56	55	111	3.3%
8-9 PM	34	36	58	49	39	37	43	25	43	34	43	36	80	2.3%
9-10 PM	23	15	34	24	31	31	31	26	57	32	35	26	61	1.8%
10-11 PM	20	14	16	15	23	18	28	16	29	32	23	19	42	1.2%
11-12 AM	18	16	14	15	14	11	18	13	27	21	18	15	33	1.0%
<b>LANES</b>	<b>1630</b>	<b>1806</b>	<b>1671</b>	<b>1651</b>	<b>1724</b>	<b>1688</b>	<b>1732</b>	<b>1667</b>	<b>1752</b>	<b>1709</b>	<b>1702</b>	<b>1704</b>	<b>3406</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>3436</b>		<b>3322</b>		<b>3412</b>		<b>3399</b>		<b>3461</b>		<b>3406</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>		394	⇒	11.6%	between	8-9 AM	<b>1559</b>	⇒	<b>6 HR TOTAL</b>	<b>2 HOUR PEAK INTERVALS</b>				
<b>MAX. 7 - 11 am PEAK</b>		394	⇒	11.6%	between	8-9 AM	<b>1228</b>	⇒	<b>4 HR TOTAL</b>	<b>2 HR AM (7 - 9 AM)</b>				
<b>MAX. 11 am - 1 pm PEAK</b>		168	⇒	4.9%	between	12-1 PM	<b>24 HOUR FACTORS</b>			<b>VEH / HR</b>				
<b>MAX. 11 am - 3 pm PEAK</b>		308	⇒	9.0%	between	2-3 PM				<b>VEH / 2HR</b>				
<b>MAX. 4 - 6 pm PEAK</b>		360	⇒	10.6%	between	4-5 PM	<b>2.19</b>	⇒	<b>6-24 HR FACT.</b>	<b>2 HR NOON (11 - 1 PM)</b>				
<b>MAX. 3 - 6 pm PEAK</b>		414	⇒	12.1%	between	3-4 PM	<b>2.77</b>	⇒	<b>4-24 HR FACT.</b>	<b>VEH / 2HR</b>				
										<b>2 HR %</b>				
										7-8 AM	188	583	17.1%	
										8-9 AM	394			
										11-12 PM	163	331	9.7%	
										12-1 PM	168			
										<b>2 HR PM (4 - 6 PM)</b>				
										<b>VEH / HR</b>				
										<b>VEH / 2HR</b>				
										<b>2 HR %</b>				
										4-5 PM	360	645	18.9%	
										5-6 PM	286			

Data collected by: McElhanney  
 Report produced by: B. Hamm  
 Date: 5/23/2025  
 Checked by: A. McGill  
 Date: 5/23/2025

# Vehicle Speed Summary

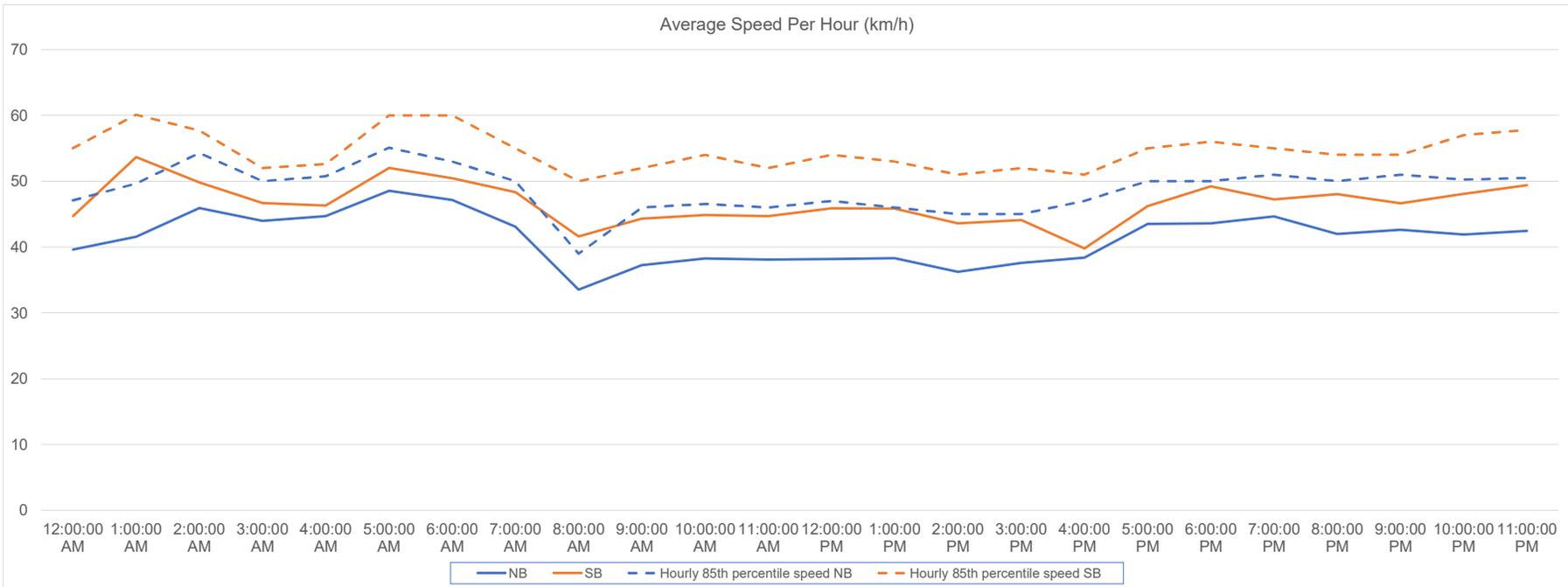


Station ID: C0011-07  
 Location: CAREY RD between RIDGEBANK CRES AND ROY RD  
 Dates: 2/22/2025 to 2/28/2025

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	293	166	1269	3147	3520	4044	3723	2102	831	267	69	29	4	1
Percent Total	2%	1%	7%	16%	18%	21%	19%	11%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	86%	40%	8%
SB	96%	72%	25%
Combined	91%	57%	17%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	39 km/h	48 km/h	53 km/h
SB	45 km/h	53 km/h	58 km/h
Combined	42 km/h	51 km/h	56 km/h



Data collected by: McElhanney  
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## Vehicle Class Summary



Station ID C0011-07  
 Location: CAREY RD between RIDGEBANK CRES AND ROY 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	35	10231	124	265	20	10675
SB	39	9939	126	274	10	10388
Total	74	20170	250	539	30	21063
Percentage of Total	0.35%	95.76%	1.19%	2.56%	0.14%	100.00%