

**VIOLET AVE**  
**2023-03-06**

**between**  
**to**

**MARIGOLD RD AND GRANGE RD**  
**2023-03-12**



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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

VIOLET AVE  
2023-03-06

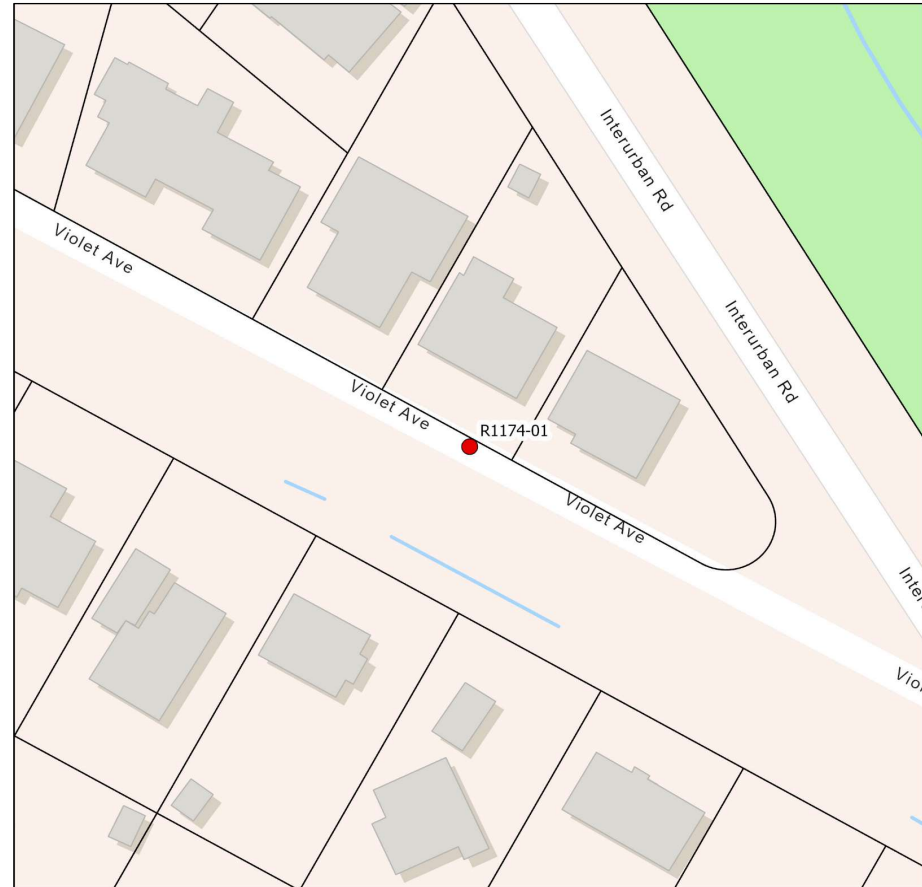
between  
to MARIGOLD RD AND GRANGE RD  
2023-03-12



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	236	187	423
Average Speed (km/h)	35	35	35

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	9 °C
Total Precipitation	7 mm

Location Map



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

# Vehicle Volume Summary



Start Date: 2023-03-06  
 Start Time: 12:00 PM  
 Station ID: R1174-01

Location: VIOLET AVE Between MARIGOLD RD AND GRANGE RD

\*Data collection started March 6, 2023 at 12:00 PM and ended March 13, 2023 at 12:00 PM

DATE:	March 6/13, 2023*		March 7, 2023		March 8, 2023		March 9, 2023		March 10, 2023		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	2	3	1	1	0	1	0	3	1	0	1	2	2	0.6%
1-2 AM	0	0	0	0	0	0	0	2	0	0	0	0	0	0.1%
2-3 AM	0	1	0	0	0	1	1	1	1	2	0	1	1	0.3%
3-4 AM	0	1	0	0	1	0	0	0	0	1	0	0	1	0.1%
4-5 AM	0	2	0	0	0	1	0	2	1	0	0	1	1	0.3%
5-6 AM	5	1	3	1	3	1	2	0	2	2	3	1	4	0.9%
6-7 AM	14	1	6	1	6	0	9	1	7	0	8	1	9	2.1%
7-8 AM	45	12	24	1	16	3	21	4	21	4	25	5	30	7.1%
8-9 AM	18	14	52	14	41	8	37	13	51	16	40	13	53	12.5%
9-10 AM	20	17	17	18	21	6	16	4	20	14	19	12	31	7.2%
10-11 AM	16	13	16	11	15	11	16	16	12	11	15	12	27	6.5%
11-12 PM	0	1	12	10	18	19	13	6	9	14	10	10	20	4.8%
12-1 PM	12	14	11	8	10	10	15	15	17	9	13	11	24	5.7%
1-2 PM	14	13	10	10	11	16	12	8	16	13	13	12	25	5.8%
2-3 PM	21	12	20	20	14	14	13	12	20	19	18	15	33	7.8%
3-4 PM	13	25	9	25	12	24	10	18	12	16	11	22	33	7.8%
4-5 PM	17	11	21	11	13	12	20	13	15	13	17	12	29	6.9%
5-6 PM	14	9	16	10	12	9	11	13	16	5	14	9	23	5.4%
6-7 PM	8	12	14	21	14	12	17	11	7	13	12	14	26	6.1%
7-8 PM	2	12	9	10	9	9	9	13	2	7	6	10	16	3.9%
8-9 PM	5	3	3	8	4	11	7	12	7	8	5	8	14	3.2%
9-10 PM	4	1	2	5	0	10	3	8	2	3	2	5	8	1.8%
10-11 PM	2	6	1	5	3	6	0	4	0	4	1	5	6	1.5%
11-12 AM	1	7	3	5	2	3	1	3	1	6	2	5	6	1.5%
<b>LANES</b>	<b>233</b>	<b>191</b>	<b>250</b>	<b>195</b>	<b>225</b>	<b>187</b>	<b>233</b>	<b>182</b>	<b>240</b>	<b>180</b>	<b>236</b>	<b>187</b>	<b>423</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>424</b>		<b>445</b>		<b>412</b>		<b>415</b>		<b>420</b>		<b>423</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	53 ⇒		12.5%		between		8-9 AM		<b>TOTAL VEHICLES-PEAK PERIODS</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	53 ⇒		12.5%		between		8-9 AM		180 ⇒ <b>6 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm PEAK</b>	24 ⇒		5.7%		between		12-1 PM		135 ⇒ <b>4 HR TOTAL</b>		7-8 AM VEH / HR 30 VEH / 2HR 83 <b>2 HR % 19.6%</b>			
<b>MAX. 11 am - 3 pm PEAK</b>	33 ⇒		7.8%		between		2-3 PM		<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 4 - 6 pm PEAK</b>	29 ⇒		6.9%		between		4-5 PM		2.35 ⇒ <b>6-24 HR FACT.</b>		11-12 PM VEH / HR 20 VEH / 2HR 45 <b>2 HR % 10.5%</b>			
<b>MAX. 3 - 6 pm PEAK</b>	33 ⇒		7.8%		between		3-4 PM		3.13 ⇒ <b>4-24 HR FACT.</b>		<b>2 HR PM (4 - 6 PM)</b>			
											4-5 PM VEH / HR 29 VEH / 2HR 52 <b>2 HR % 12.3%</b>			
											5-6 PM 23			

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 Report produced by: G. Li  
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# Vehicle Speed Summary

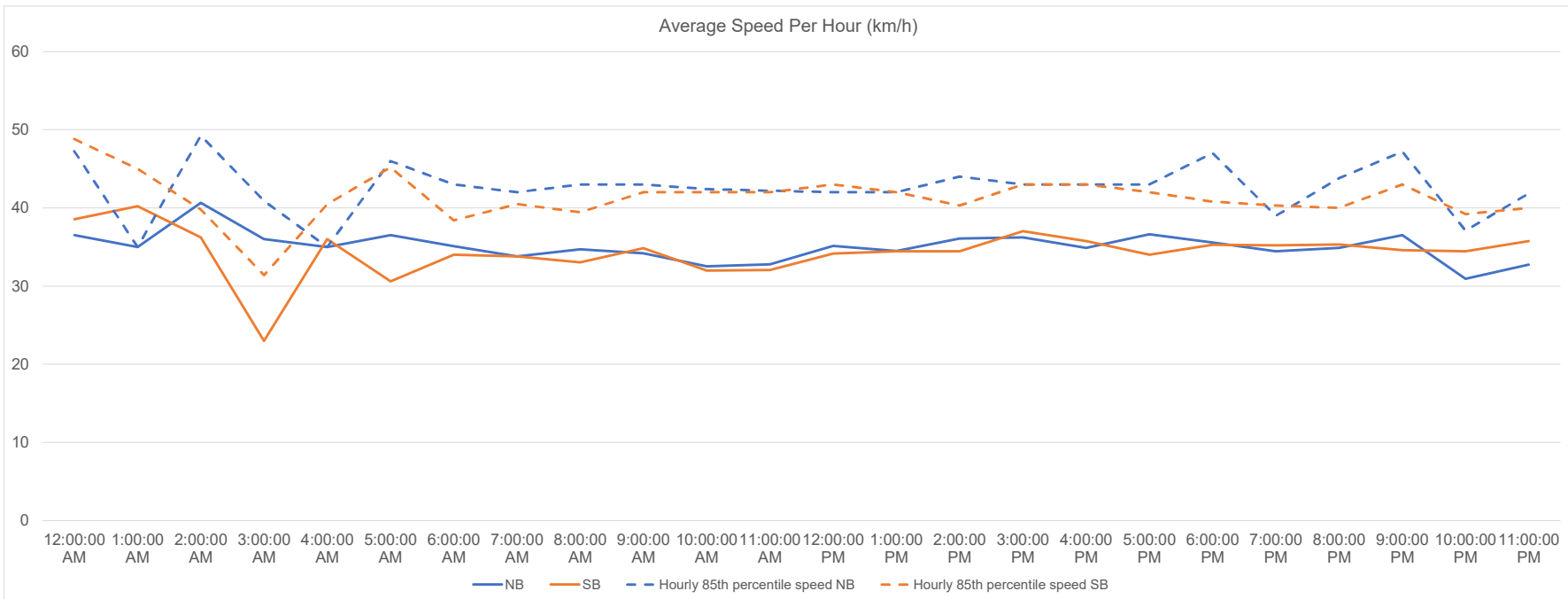


Station ID: R1174-01  
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Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	180	152	279	867	717	303	176	34	6	0	3	0	0	0
Percent Total	7%	6%	10%	32%	26%	11%	6%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	77%	21%	2%
SB	79%	17%	1%
Combined	78%	19%	2%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	35 km/h	43 km/h	48 km/h
SB	35 km/h	42 km/h	47 km/h
Combined	35 km/h	43 km/h	47 km/h



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## Vehicle Class Summary

Station ID R1174-01  
 Location: VIOLET AVE between MARIGOLD RD AND GRANGE RD  
 Dates: 2023-03-06 to 2023-03-12



Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	34	1452	15	0	0	1501
SB	29	1183	4	0	0	1216
Total	63	2635	19	0	0	2717
Percentage of Total	2.32%	96.98%	0.70%	0.00%	0.00%	100.00%

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