

Vehicle Speed Summary

JASMINE AVE
2023-03-12

between
to

MARIGOLD RD AND GRANGE RD
2023-03-18



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This document contains:
Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/30/2023

Checked by: A. McGill

Date: 5/31/2023

Vehicle Speed Summary

JASMINE AVE
2023-03-12

between
to

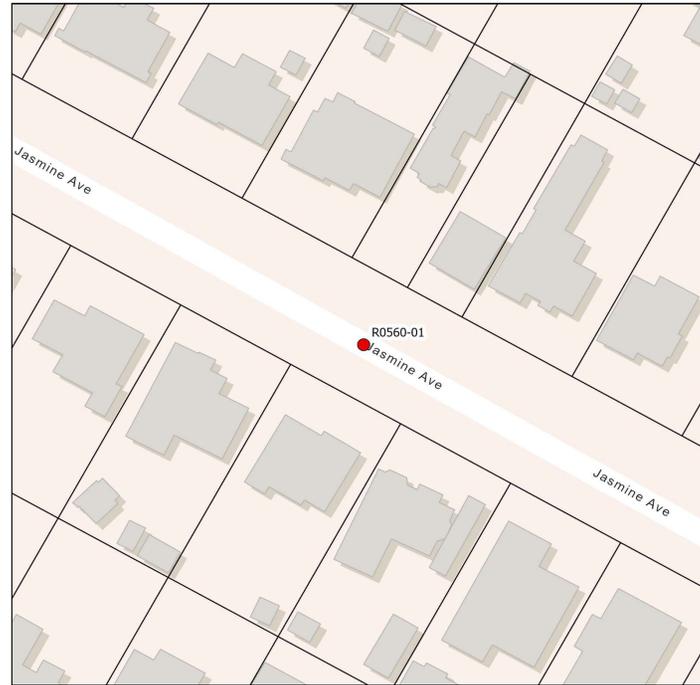
MARIGOLD RD AND GRANGE RD
2023-03-18



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	197	232	429
Average Speed (km/h)	33	34	34

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	2 mm



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Vehicle Speed Summary



Start Date: 2023-03-12
 Start Time: 4:00 PM
 Station ID: R0560-01

Location: JASMINE AVE Between MARIGOLD RD AND GRANGE RD

DATE:	March 13, 2023		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 2023		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	0	0	0	1	0	0	1	0	0	1	0	0	1	0.1%
1-2 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0.0%
2-3 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0.1%
3-4 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
4-5 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
5-6 AM	0	0	2	1	2	1	3	1	0	2	1	1	2	0.6%
6-7 AM	7	0	5	1	6	0	8	1	7	0	7	0	7	1.6%
7-8 AM	17	3	18	2	20	6	18	3	15	4	18	4	21	4.9%
8-9 AM	28	16	35	22	29	16	36	17	26	17	31	18	48	11.3%
9-10 AM	10	7	11	12	11	6	15	7	9	10	11	8	20	4.6%
10-11 AM	10	10	15	12	11	19	14	13	18	7	14	12	26	6.0%
11-12 PM	15	8	17	9	14	8	18	16	12	13	15	11	26	6.1%
12-1 PM	14	11	8	15	11	13	9	18	15	18	11	15	26	6.2%
1-2 PM	12	11	10	11	9	11	11	17	13	25	11	15	26	6.1%
2-3 PM	16	12	17	12	18	22	10	15	9	16	14	15	29	6.9%
3-4 PM	11	33	7	20	14	32	16	25	13	28	12	28	40	9.3%
4-5 PM	18	33	14	40	14	30	15	32	17	25	16	32	48	11.1%
5-6 PM	5	20	11	23	10	25	11	28	12	20	10	23	33	7.7%
6-7 PM	13	15	15	18	8	24	16	16	12	13	13	17	30	7.0%
7-8 PM	12	12	7	11	5	13	5	13	5	18	7	13	20	4.7%
8-9 PM	4	13	3	10	0	9	4	4	4	8	3	9	12	2.8%
9-10 PM	4	5	5	7	0	2	3	6	0	5	2	5	7	1.7%
10-11 PM	0	4	2	1	1	4	0	5	2	5	1	4	5	1.1%
11-12 AM	0	1	0	0	0	1	0	0	1	1	0	1	1	0.2%
LANES	197	215	204	228	183	242	213	237	190	236	197	232	429	100.0%
TOTAL	412		432		425		450		426		429			
	MON		TUE		WED		THURS		FRI		WK AVG			
	PEAK HOUR						TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERV			
MAX. 7 - 9 am PEAK	48 ⇨		11.3%		between 8-9 AM		203 ⇨ 6 HR TOTAL				2 HR AM (7 -			
MAX. 7 - 11 am PEAK	48 ⇨		11.3%		between 8-9 AM		150 ⇨ 4 HR TOTAL				VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 1 pm	26 ⇨		6.2%		between 12-1 PM						7-8 AM 21 70 16.2%			
MAX. 11 am - 3 pm	29 ⇨		6.9%		between 2-3 PM						8-9 AM 48			
MAX. 4 - 6 pm PEAK	48 ⇨		11.1%		between 4-5 PM		24 HOUR FACTORS				2 HR NOON (11 -			
MAX. 3 - 6 pm PEAK	48 ⇨		11.1%		between 4-5 PM		2.12 ⇨ 6-24 HR FACT.				VEH / HR 2 HR %			
							2.86 ⇨ 4-24 HR FACT.				11-12 PM 26 52 12.2%			
											12-1 PM 26			
											2 HR PM (4 -			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 48 81 18.8%			
											5-6 PM 33			

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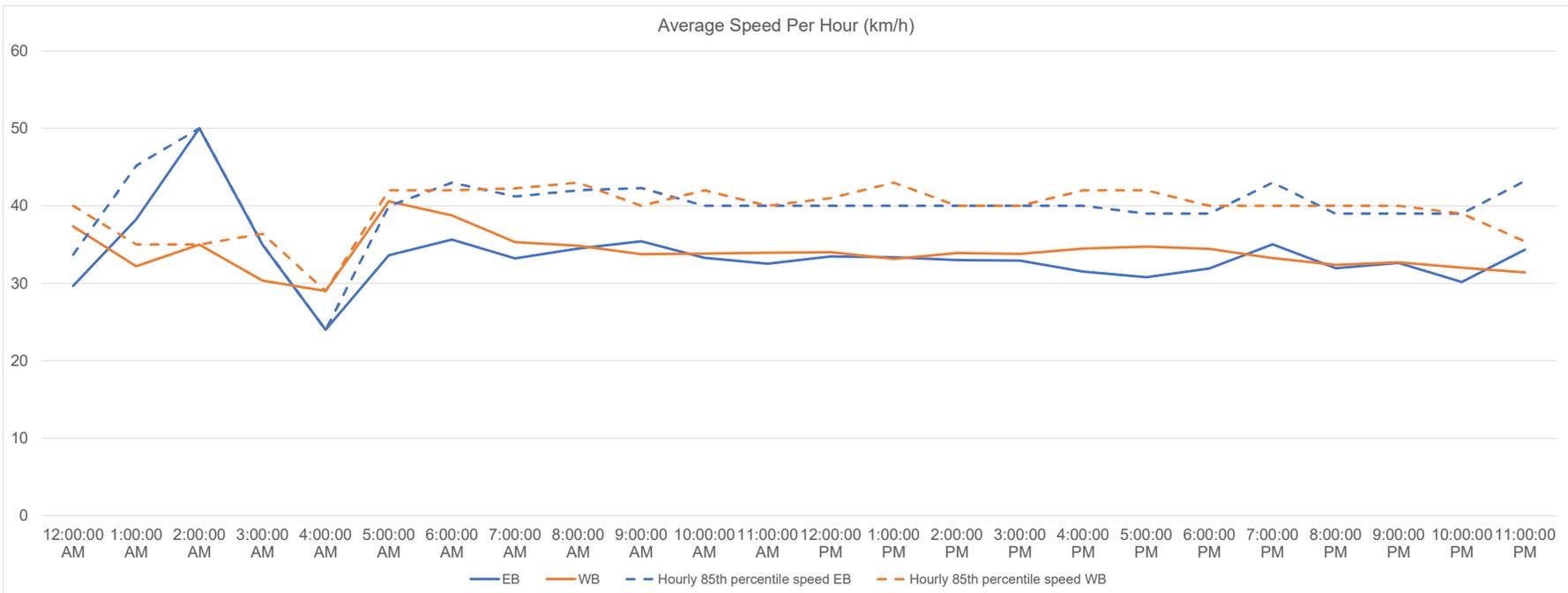


Station ID: R0560-01
 Location: JASMINE AVE between MARIGOLD RD AND GRANGE RD
 Dates: 2023-03-12 to 2023-03-18

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	117	269	497	998	707	337	86	16	0	0	0	0	0	0
Percent Total	4%	9%	16%	33%	23%	11%	3%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	69%	13%	0%
WB	72%	16%	1%
Combined	71%	15%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	33 km/h	40 km/h	43 km/h
WB	34 km/h	42 km/h	45 km/h
Combined	34 km/h	40 km/h	45 km/h



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 Dates: 2023-03-12 to 2023-03-18

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	
EB	38	1289	77	0	0	1404
WB	15	1395	216	3	0	1629
Total	53	2684	293	3	0	3033
Percentage of Total	1.75%	88.49%	9.66%	0.10%	0.00%	100.00%

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