

**TULIP AVE
2023-03-13**

**between
to**

**MARIGOLD RD AND GRANGE RD
2023-03-19**



The data presented here is for information purposes only and should not be considered authoritative for construction, geotechnical, engineering, navigational, legal, or other site-specific uses. Please note that small datasets may skew the calculation of the hourly 85th percentile speed. The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

#N/A
2023-03-13

between
to

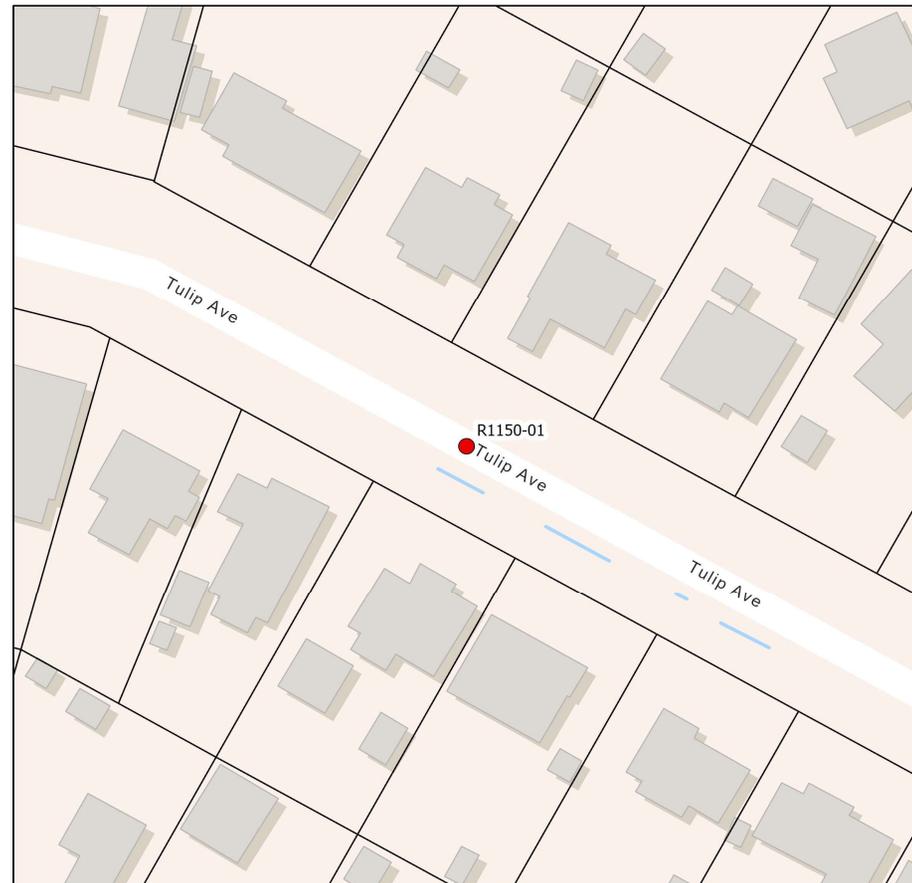
MARIGOLD RD AND GRANGE RD
2023-03-19



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	161	206	367
Average Speed (km/h)	33	32	32

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



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: 2023-03-13
 Start Time: 12:00 AM
 Station ID: R1150-01

Location: TULIP 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:	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
12-1 AM	1	2	1	2	1	0	0	0	2	1	1	1	2	0.5%
1-2 AM	0	1	2	0	0	0	1	1	1	1	1	1	1	0.4%
2-3 AM	1	1	1	2	0	0	0	0	0	0	0	1	1	0.3%
3-4 AM	0	2	1	1	1	1	1	2	0	0	1	1	2	0.5%
4-5 AM	1	0	1	0	1	0	0	0	1	0	1	0	1	0.2%
5-6 AM	2	1	3	1	2	1	5	6	4	2	3	2	5	1.5%
6-7 AM	6	2	5	2	6	1	8	2	4	3	6	2	8	2.1%
7-8 AM	17	3	11	6	18	10	9	4	11	9	13	6	20	5.3%
8-9 AM	14	12	10	11	15	10	13	13	14	11	13	11	25	6.7%
9-10 AM	11	7	9	6	7	11	11	7	7	11	9	8	17	4.7%
10-11 AM	14	7	5	11	11	14	9	13	5	9	9	11	20	5.3%
11-12 PM	11	4	7	10	11	10	11	9	10	10	10	9	19	5.1%
12-1 PM	11	14	11	12	14	15	10	14	11	6	11	12	24	6.4%
1-2 PM	13	11	7	13	6	7	11	9	16	9	11	10	20	5.6%
2-3 PM	16	9	11	17	15	22	7	12	7	22	11	16	28	7.5%
3-4 PM	14	25	13	15	3	22	10	14	15	22	11	20	31	8.3%
4-5 PM	8	34	13	25	11	24	8	28	12	28	10	28	38	10.4%
5-6 PM	9	27	4	33	12	30	10	30	9	12	9	26	35	9.6%
6-7 PM	5	8	13	15	13	14	4	16	12	15	9	14	23	6.3%
7-8 PM	7	7	10	9	4	11	12	4	7	9	8	8	16	4.4%
8-9 PM	2	6	3	7	7	7	4	5	5	6	4	6	10	2.8%
9-10 PM	2	3	6	9	4	6	6	5	4	7	4	6	10	2.8%
10-11 PM	2	3	4	1	4	3	3	4	7	8	4	4	8	2.1%
11-12 AM	0	3	0	1	1	1	1	2	3	6	1	3	4	1.0%
LANES	167	192	151	209	167	220	154	200	167	207	161	206	367	100.0%
TOTAL	359		360		387		354		374		367			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	25 ⇒		6.7%		between		8-9 AM		TOTAL VEHICLES-PEAK PERIODS		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	25 ⇒		6.7%		between		8-9 AM		160 ⇒ 6 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	24 ⇒		6.4%		between		12-1 PM		118 ⇒ 4 HR TOTAL		7-8 AM VEH / HR 20 VEH / 2HR 44 12.1%			
MAX. 11 am - 3 pm PEAK	28 ⇒		7.5%		between		2-3 PM		24 HOUR FACTORS		8-9 AM 25			
MAX. 4 - 6 pm PEAK	38 ⇒		10.4%		between		4-5 PM		2.30 ⇒ 6-24 HR FACT.		2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	38 ⇒		10.4%		between		4-5 PM		3.12 ⇒ 4-24 HR FACT.		11-12 PM VEH / HR 19 VEH / 2HR 42 11.5%			
											12-1 PM 24			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 38 VEH / 2HR 73 20.0%			
											5-6 PM 35			

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Vehicle Speed Summary

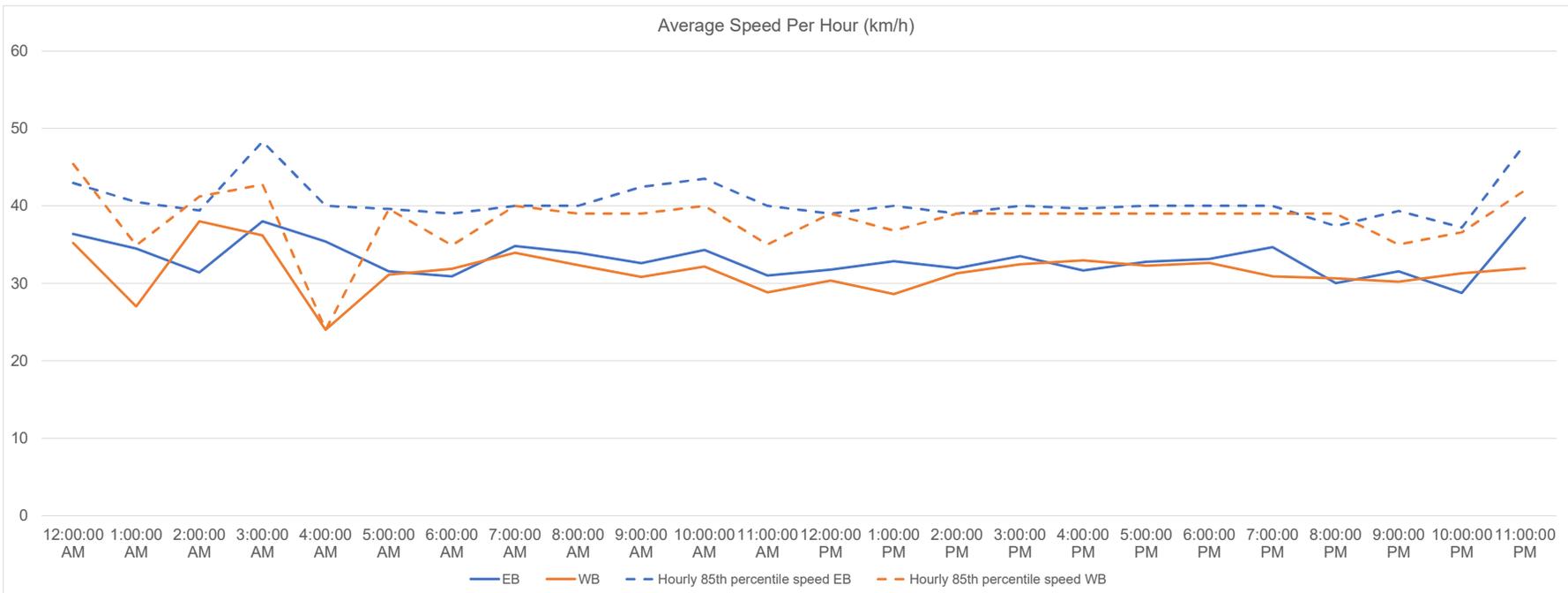


Station ID: R1150-01
 Location: TULIP AVE between MARIGOLD RD AND GRANGE RD
 Dates: 2023-03-13 to 2023-03-19

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	203	202	414	929	462	159	75	15	0	0	0	0	0	0
Percent Total	8%	8%	17%	38%	19%	6%	3%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	70%	12%	1%
WB	64%	9%	0%
Combined	67%	10%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	33 km/h	40 km/h	47 km/h
WB	32 km/h	39 km/h	43 km/h
Combined	32 km/h	40 km/h	43 km/h



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Vehicle Class Summary



Station ID R1150-01
 Location: TULIP AVE between MARIGOLD RD AND GRANGE RD
 Dates: 2023-03-13 to 2023-03-19

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	24	1076	6	0	0	1106
WB	25	1314	16	0	0	1355
Total	49	2390	22	0	0	2461
Percentage of Total	1.99%	97.11%	0.89%	0.00%	0.00%	100.00%

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