

**MARIGOLD RD
2023-03-06**

**between
to**

**INTERURBAN RD AND BURNSIDE RD
11 PM**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

MARIGOLD RD
2023-03-06

between
to

INTERURBAN RD AND BURNSIDE RD
2023-03-13

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1674	1848	3522
Average Speed (km/h)	43	46	44



Start Date: 2023-03-06
 Start Time: 12 PM
 Station ID: C0045-02

Location **MARIGOLD RD** **Between** **INTERURBAN RD AND BURNSIDE RD**

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

DATE:	March 6/March 13 2023*		March 7, 2023		March 8, 2023		March 9, 2023		March 10, 2023		WK AVG		WK AVG	HOURLY	
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%	
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB			
12-1 AM	0	0	8	3	6	2	8	5	9	4	6	3	9	0.3%	
1-2 AM	2	1	1	0	1	1	1	0	3	1	2	1	2	0.1%	
2-3 AM	2	2	2	1	8	6	2	2	5	1	4	2	6	0.2%	
3-4 AM	3	4	4	1	3	2	5	3	7	4	4	3	7	0.2%	
4-5 AM	2	2	2	3	0	1	4	0	1	2	2	2	3	0.1%	
5-6 AM	13	9	12	13	18	11	13	11	15	14	14	12	26	0.7%	
6-7 AM	28	26	33	39	39	42	39	38	27	34	33	36	69	2.0%	
7-8 AM	100	60	126	72	137	66	125	69	94	51	116	64	180	5.1%	
8-9 AM	351	165	377	192	322	183	344	194	349	210	349	189	537	15.3%	
9-10 AM	70	59	98	77	104	78	94	67	93	86	92	73	165	4.7%	
10-11 AM	58	67	84	87	64	73	87	77	77	80	74	77	151	4.3%	
11-12 PM	59	56	82	90	76	70	81	95	85	98	77	82	158	4.5%	
12-1 PM	31	23	78	101	79	114	74	86	107	105	74	86	160	4.5%	
1-2 PM	91	81	77	111	77	78	81	84	76	99	80	91	171	4.9%	
2-3 PM	106	120	165	146	87	118	125	130	195	170	136	137	272	7.7%	
3-4 PM	184	223	129	224	171	220	174	252	135	215	159	227	385	10.9%	
4-5 PM	115	266	121	282	122	268	123	279	124	233	121	266	387	11.0%	
5-6 PM	103	191	79	225	99	259	112	221	88	181	96	215	312	8.8%	
6-7 PM	64	90	72	99	105	120	66	93	89	117	79	104	183	5.2%	
7-8 PM	55	37	60	61	57	67	59	69	53	64	57	60	116	3.3%	
8-9 PM	43	50	42	38	32	74	35	45	47	57	40	53	93	2.6%	
9-10 PM	29	25	29	34	31	34	23	41	46	42	32	35	67	1.9%	
10-11 PM	17	23	12	18	17	16	21	18	27	31	19	21	40	1.1%	
11-12 AM	11	9	10	10	9	13	6	9	12	19	10	12	22	0.6%	
LANES	1537	1589	1703	1927	1664	1916	1702	1888	1764	1918	1674	1848	3522	100.0%	
TOTAL	3126		3630		3580		3590		3682		3522				
	MON		TUE		WED		THURS		FRI		WK AVG				
MAX. 7 - 9 am PEAK HOUR	<u>PEAK HOUR</u>		537	⇒	15.3%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK			537	⇒	15.3%	between	8-9 AM	1734	⇒	6 HR TOTAL	2 HR AM (7 - 9 AM)				
MAX. 11 am - 1 pm PEAK			160	⇒	4.5%	between	12-1 PM	1416	⇒	4 HR TOTAL	7-8 AM	VEH / HR	VEH / 2HR	2 HR %	
MAX. 11 am - 3 pm PEAK			272	⇒	7.7%	between	2-3 PM	24 HOUR FACTORS				8-9 AM	180	717	20.4%
MAX. 4 - 6 pm PEAK HOUR			387	⇒	11.0%	between	4-5 PM	2.03	⇒	6-24 HR FACT.	2 HR NOON (11 - 1 PM)				
MAX. 3 - 6 pm PEAK HOUR			387	⇒	11.0%	between	4-5 PM	2.49	⇒	4-24 HR FACT.	11-12 PM	158	318	9.0%	
											12-1 PM	160			
											2 HR PM (4 - 6 PM)				
											4-5 PM	387	698	19.8%	
											5-6 PM	312			

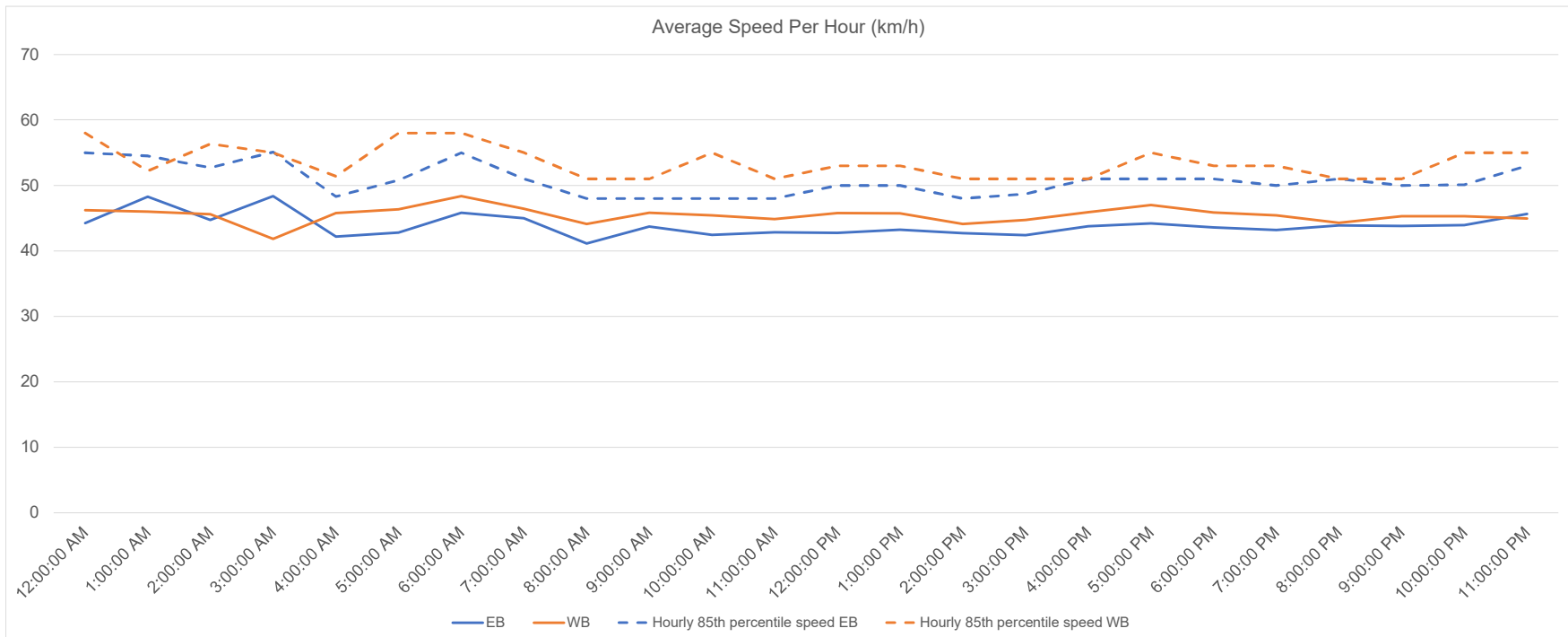
Vehicle Speed Summary

Count ID C0045-02
 File Name MARIGOLD RD between INTERURBAN RD AND BURNSIDE RD
 Dates: 2023-03-06 to 2023-03-13
 Max Daily Temperature 9 °C
 Max Daily Precipitation 3.8 mm

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	149	152	356	2101	4538	4810	5949	2752	969	233	62	26	0	8
Percent Total	1%	1%	2%	10%	21%	22%	27%	12%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	97%	60%	13%
WB	97%	74%	23%
Combined	97%	67%	18%

Movements	AVERAGE SPEED	85th PERCENTILE SPEED	95th PERCENTILE SPEED
EB	43 km/h	50 km/h	55 km/h
WB	46 km/h	53 km/h	56 km/h
Combined	44 km/h	51 km/h	56 km/h



Vehicle Classification Summary

Count ID C0045-02

File Name MARIGOLD RD between INTERURBAN RD AND BURNSIDE RD

Dates: 2023-03-06 to 2023-03-13

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
EB	736	9602	121	1	0	10460
WB	220	11340	90	0	0	11650
Total	956	20942	211	1	0	22110
Percentage of Total	4.32%	94.72%	0.95%	0.00%	0.00%	100.00%