

BURNSIDE RD W
2023-02-25

between
to

MCKENZIE AVE AND MARIGOLD RD
2023-03-03



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

BURNSIDE RD W
2023-02-25

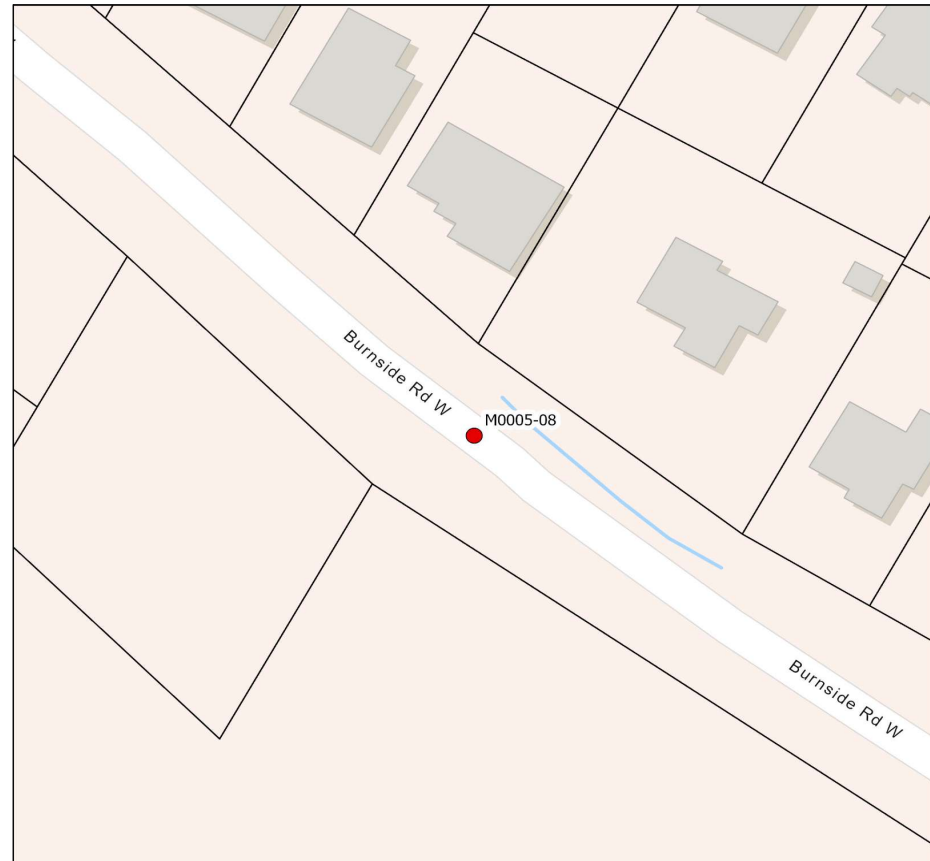
between MCKENZIE AVE AND MARIGOLD RD
to 2023-03-03



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	3408	3114	6522
Average Speed (km/h)	39	40	39

Weather Information	Value
Minimum Temperature	-3 °C
Maximum Temperature	8 °C
Total Precipitation	16 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: 2023-02-25
 Start Time: 12:00 AM
 Station ID: M0005-08

Location: **BURNSIDE RD W** Between **MCKENZIE AVE AND MARIGOLD RD**

DATE:	February 27, 2023		February 28, 2023		March 1, 2023		March 2, 2023		March 3, 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	4	11	9	11	16	17	14	20	11	19	11	16	26	0.4%
1-2 AM	6	5	3	6	4	5	5	5	8	9	5	6	11	0.2%
2-3 AM	4	5	3	7	3	9	4	4	9	5	5	6	11	0.2%
3-4 AM	5	1	3	4	5	3	6	2	6	6	5	3	8	0.1%
4-5 AM	6	0	1	2	5	6	8	6	7	5	5	4	9	0.1%
5-6 AM	35	8	1	0	35	8	45	10	32	11	30	7	37	0.6%
6-7 AM	112	35	20	3	108	32	120	37	112	33	94	28	122	1.9%
7-8 AM	289	120	153	56	291	126	297	137	241	129	254	114	368	5.6%
8-9 AM	297	257	290	213	304	253	327	233	312	249	306	241	547	8.4%
9-10 AM	225	127	162	81	251	162	258	180	237	147	227	139	366	5.6%
10-11 AM	191	140	149	104	235	171	213	160	217	171	201	149	350	5.4%
11-12 PM	160	168	177	157	236	213	242	213	260	203	215	191	406	6.2%
12-1 PM	170	169	176	159	235	230	262	248	200	231	209	207	416	6.4%
1-2 PM	155	146	183	175	222	197	190	211	211	204	192	187	379	5.8%
2-3 PM	192	200	256	230	291	282	269	271	289	268	259	250	510	7.8%
3-4 PM	251	220	219	258	330	300	313	262	294	262	281	260	542	8.3%
4-5 PM	208	262	226	246	337	370	307	332	292	301	274	302	576	8.8%
5-6 PM	189	243	221	215	257	359	281	300	250	258	240	275	515	7.9%
6-7 PM	114	184	166	190	192	236	214	256	230	250	183	223	406	6.2%
7-8 PM	102	133	146	183	141	199	150	167	165	166	141	170	310	4.8%
8-9 PM	55	103	65	119	97	127	78	160	130	141	85	130	215	3.3%
9-10 PM	55	69	86	88	113	126	93	109	110	122	91	103	194	3.0%
10-11 PM	46	45	51	58	94	71	86	57	86	70	73	60	133	2.0%
11-12 AM	13	34	24	35	22	34	15	36	36	72	22	42	64	1.0%
LANES	2884	2685	2790	2600	3824	3536	3797	3416	3745	3332	3408	3114	6522	100.0%
TOTAL	5569		5390		7360		7213		7077		6522			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	547 ⇨		8.4%		between 8-9 AM		2827 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	547 ⇨		8.4%		between 8-9 AM		2006 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	416 ⇨		6.4%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	510 ⇨		7.8%		between 2-3 PM						7-8 AM 368 915 14.0%			
MAX. 4 - 6 pm PEAK	576 ⇨		8.8%		between 4-5 PM						8-9 AM 547			
MAX. 3 - 6 pm PEAK	576 ⇨		8.8%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
											VEH / HR 2 HR %			
											11-12 PM 406 822 12.6%			
											12-1 PM 416			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 576 1091 16.7%			
											5-6 PM 515			

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Vehicle Speed Summary

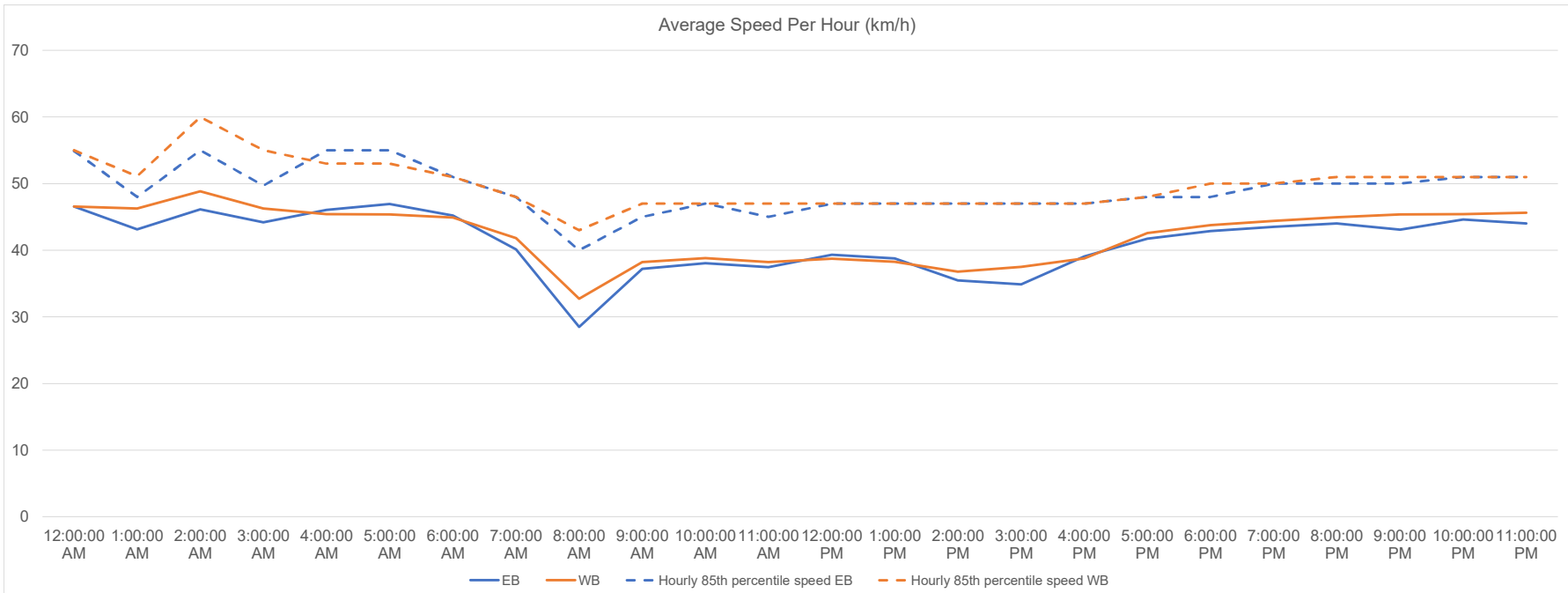


Station ID: M0005-08
 Location: BURNSIDE RD W between MCKENZIE AVE AND MARIGOLD RD
 Dates: 2023-02-25 to 2023-03-03

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	1349	994	2866	10004	9961	7639	7170	2522	737	151	47	17	0	0
Percent Total	3%	2%	7%	23%	23%	18%	16%	6%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	86%	40%	8%
WB	90%	44%	8%
Combined	88%	42%	8%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	39 km/h	48 km/h	51 km/h
WB	40 km/h	48 km/h	53 km/h
Combined	39 km/h	48 km/h	51 km/h



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Vehicle Class Summary



Station ID M0005-08
 Location: BURNSIDE RD W between MCKENZIE AVE AND MARIGOLD RD
 Dates: 2023-02-25 to 2023-03-03

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	115	21421	928	14	4	22482
WB	288	20071	608	17	0	20984
Total	403	41492	1536	31	4	43466
Percentage of Total	0.93%	95.46%	3.53%	0.07%	0.01%	100.00%

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