

BURNSIDE RD W
2023-02-25

between
to

MARIGOLD RD AND GRANGE RD
2023-03-03



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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
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Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	3818	3593	7411
Average Speed (km/h)	38	38	38

Weather Information	Value
Minimum Temperature	-3 °C
Maximum Temperature	8 °C
Total Precipitation	16 mm



Vehicle Volume Summary



Start Date: 2023-02-25
 Start Time: 12:00 AM
 Station ID: M0005-06

Location: **BURNSIDE RD W** Between **MARIGOLD RD AND GRANGE 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	5	7	11	8	12	14	13	12	11	17	10	12	22	0.3%
1-2 AM	3	3	2	2	4	4	6	6	7	8	4	5	9	0.1%
2-3 AM	5	3	4	6	4	5	4	5	9	3	5	4	10	0.1%
3-4 AM	5	2	8	3	5	4	9	1	7	4	7	3	10	0.1%
4-5 AM	4	0	5	2	4	2	4	5	3	4	4	3	7	0.1%
5-6 AM	25	7	16	0	23	10	29	10	30	12	25	8	32	0.4%
6-7 AM	110	40	78	11	111	36	116	42	105	36	104	33	137	1.8%
7-8 AM	354	126	234	98	394	126	432	141	317	114	346	121	467	6.3%
8-9 AM	677	433	499	355	689	444	694	398	659	437	644	413	1057	14.3%
9-10 AM	206	134	186	107	283	175	250	177	224	155	230	150	379	5.1%
10-11 AM	170	155	136	108	212	169	198	157	199	174	183	153	336	4.5%
11-12 PM	178	178	168	149	213	192	213	213	246	200	204	186	390	5.3%
12-1 PM	159	190	170	143	200	213	245	241	184	226	192	203	394	5.3%
1-2 PM	147	156	168	170	207	193	167	219	208	209	179	189	369	5.0%
2-3 PM	227	240	305	274	290	311	285	296	432	355	308	295	603	8.1%
3-4 PM	418	396	233	276	437	427	457	440	284	343	366	376	742	10.0%
4-5 PM	204	343	214	302	267	493	263	465	248	390	239	399	638	8.6%
5-6 PM	176	283	203	264	217	431	223	438	193	327	202	349	551	7.4%
6-7 PM	116	185	164	213	164	242	184	279	222	235	170	231	401	5.4%
7-8 PM	101	110	129	171	131	187	152	170	143	150	131	158	289	3.9%
8-9 PM	61	93	55	112	82	118	69	156	120	134	77	123	200	2.7%
9-10 PM	64	54	73	73	115	122	91	114	124	113	93	95	189	2.5%
10-11 PM	60	44	47	47	86	61	87	44	77	67	71	53	124	1.7%
11-12 AM	19	28	24	32	19	26	13	29	38	55	23	34	57	0.8%
LANES	3494	3210	3132	2926	4169	4005	4204	4058	4090	3768	3818	3593	7411	100.0%
TOTAL	6704		6058		8174		8262		7858		7411			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	1057 ⇨		14.3%		between 8-9 AM		3497 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	1057 ⇨		14.3%		between 8-9 AM		2713 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	394 ⇨		5.3%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	603 ⇨		8.1%		between 2-3 PM						7-8 AM 467 1524 20.6%			
MAX. 4 - 6 pm PEAK	638 ⇨		8.6%		between 4-5 PM						8-9 AM 1057			
MAX. 3 - 6 pm PEAK	742 ⇨		10.0%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
											VEH / HR 2 HR %			
											11-12 PM 390 784 10.6%			
											12-1 PM 394			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 638 1189 16.0%			
											5-6 PM 551			

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 Speed Summary



Station ID: M0005-06
 Location: BURNSIDE RD W between MARIGOLD RD AND GRANGE 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	756	920	4497	14799	9671	6571	6853	2416	645	119	27	10	0	0
Percent Total	2%	2%	10%	31%	20%	14%	14%	5%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	87%	37%	8%
WB	86%	34%	6%
Combined	87%	35%	7%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	38 km/h	48 km/h	51 km/h
WB	38 km/h	47 km/h	51 km/h
Combined	38 km/h	48 km/h	51 km/h



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 Class Summary



Station ID M0005-06
 Location: BURNSIDE RD W between MARIGOLD RD AND GRANGE 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	134	23658	382	5	0	24179
WB	52	22621	432	2	0	23107
Total	186	46279	814	7	0	47286
Percentage of Total	0.39%	97.87%	1.72%	0.01%	0.00%	100.00%

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