

**GRANGE RD
2023-03-05**

**between
to**

**BURNSIDE RD AND INTERURBAN RD
2023-03-12**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

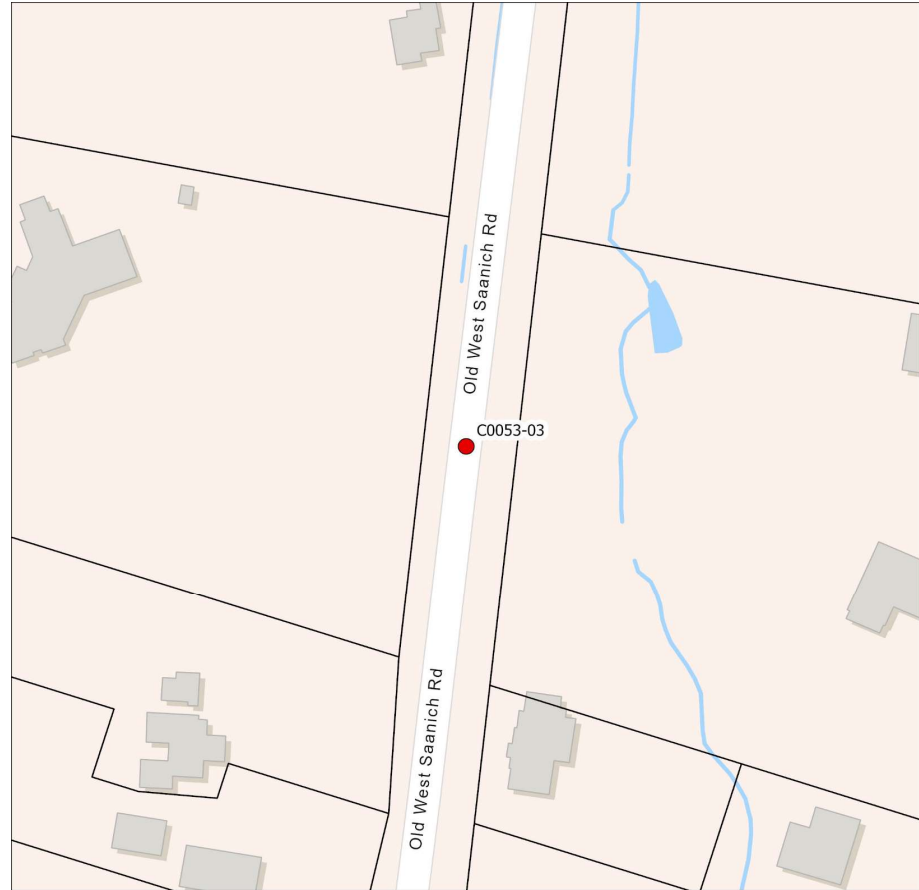
Vehicle Classification Summary

GRANGE RD
2023-03-05

between
to

BURNSIDE RD AND INTERURBAN RD
2023-03-12

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	579	642	1221
Average Speed (km/h)	38	38	38



Start Date: 2023-03-05
 Start Time: 4 PM
 Station ID: C0029-01

Location GRANGE RD Between BURNSIDE RD AND INTERURBAN RD

DATE:	March 6, 2023		March 7, 2023		March 8, 2023		March 9, 2023		March 10, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB		
12-1 AM	2	0	0	2	1	2	3	6	3	0	2	2	4	0.3%
1-2 AM	4	5	2	4	0	2	1	1	0	4	1	3	5	0.4%
2-3 AM	2	3	2	0	1	1	2	1	1	3	2	2	3	0.3%
3-4 AM	0	0	1	0	0	1	0	0	0	1	0	0	1	0.0%
4-5 AM	1	1	2	1	0	1	0	1	1	1	1	1	2	0.1%
5-6 AM	1	6	4	4	3	4	3	9	2	6	3	6	8	0.7%
6-7 AM	3	8	3	11	1	9	8	9	4	12	4	10	14	1.1%
7-8 AM	21	34	14	35	19	33	14	35	20	30	18	33	51	4.2%
8-9 AM	82	88	78	102	84	72	68	91	83	89	79	88	167	13.7%
9-10 AM	29	26	31	37	32	27	35	19	26	33	31	28	59	4.8%
10-11 AM	30	45	27	32	27	30	27	35	32	39	29	36	65	5.3%
11-12 PM	45	35	31	29	35	21	35	27	24	29	34	28	62	5.1%
12-1 PM	32	48	35	31	38	39	39	35	39	30	37	37	73	6.0%
1-2 PM	35	40	29	39	28	34	39	35	37	28	34	35	69	5.6%
2-3 PM	49	57	52	59	46	63	44	45	46	59	47	57	104	8.5%
3-4 PM	49	79	51	59	55	65	58	72	49	56	52	66	119	9.7%
4-5 PM	61	51	67	81	66	79	52	67	41	54	57	66	124	10.1%
5-6 PM	34	44	47	38	38	42	45	51	49	44	43	44	86	7.1%
6-7 PM	27	24	29	38	32	30	43	27	29	34	32	31	63	5.1%
7-8 PM	19	18	27	23	28	30	28	23	22	21	25	23	48	3.9%
8-9 PM	15	19	21	16	7	23	20	19	27	24	18	20	38	3.1%
9-10 PM	10	12	11	12	10	13	19	15	21	15	14	13	28	2.3%
10-11 PM	13	8	7	5	10	7	20	9	9	10	12	8	20	1.6%
11-12 AM	2	3	8	3	8	2	6	5	6	6	6	4	10	0.8%
LANES	566	654	579	661	569	630	609	637	571	628	579	642	1221	100.0%
TOTAL	1220		1240		1199		1246		1199		1221			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK HOUR	167 ⇨		13.7%		between 8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	167 ⇨		13.7%		between 8-9 AM		564 ⇨ 6 HR TOTAL				2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	73 ⇨		6.0%		between 12-1 PM		429 ⇨ 4 HR TOTAL				7-8 AM <u>VEH / HR</u> 51 VEH / 2HR 218 <u>2 HR %</u> 17.9%			
MAX. 11 am - 3 pm PEAK	104 ⇨		8.5%		between 2-3 PM		24 HOUR FACTORS				8-9 AM 167			
MAX. 4 - 6 pm PEAK HOUR	124 ⇨		10.1%		between 4-5 PM		2.16 ⇨ 6-24 HR FACT.				2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK HOUR	124 ⇨		10.1%		between 4-5 PM		2.85 ⇨ 4-24 HR FACT.				11-12 PM <u>VEH / HR</u> 62 135 <u>2 HR %</u> 11.1%			
											12-1 PM 73			
											2 HR PM (4 - 6 PM)			
											4-5 PM <u>VEH / HR</u> 124 210 <u>2 HR %</u> 17.2%			
											5-6 PM 86			

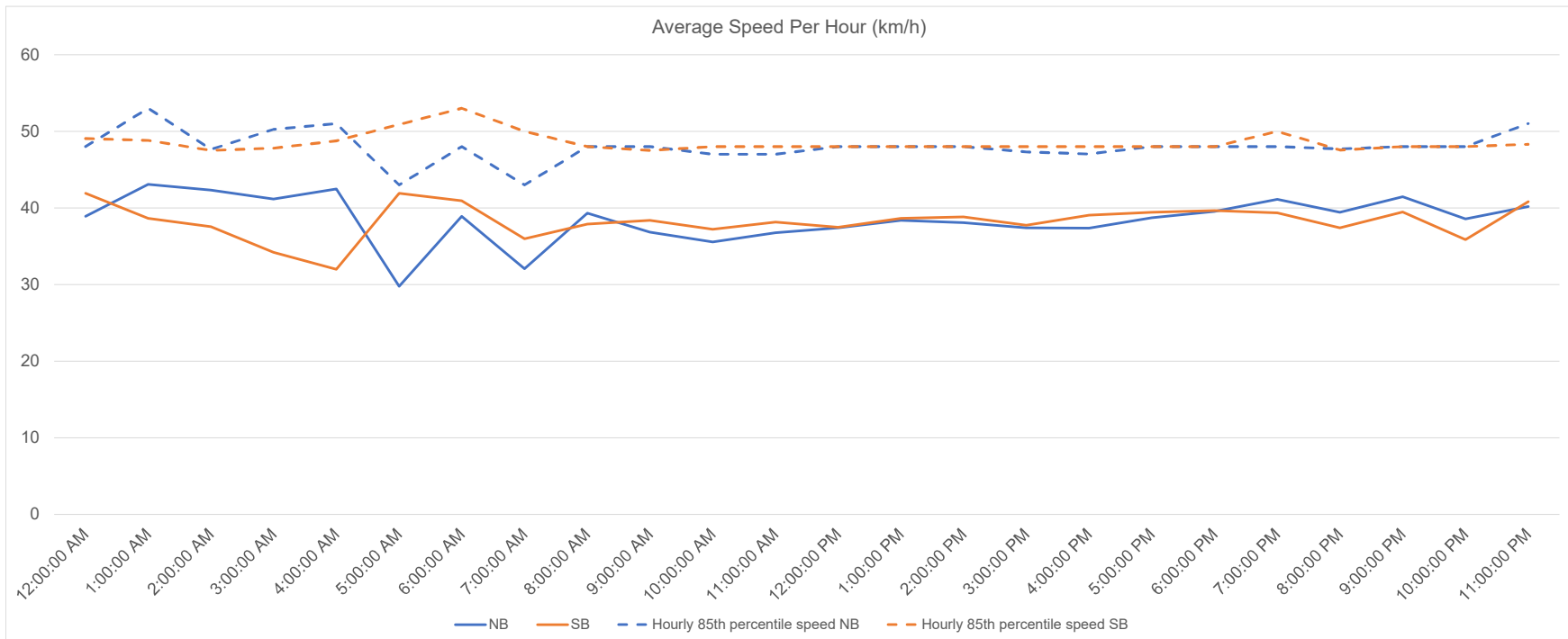
Vehicle Speed Summary

Count ID C0029-01
 File Name GRANGE RD between BURNSIDE RD AND INTERURBAN RD
 Dates: 2023-03-05 to 2023-03-12
 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	835	527	299	853	1783	1480	1457	474	154	28	6	0	0	0
Percent Total	11%	7%	4%	11%	23%	19%	18%	6%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	79%	44%	7%
SB	79%	47%	10%
Combined	79%	46%	8%

Movements	AVERAGE SPEED	85th PERCENTILE SPEED	95th PERCENTILE SPEED
NB	38 km/h	48 km/h	51 km/h
SB	38 km/h	48 km/h	55 km/h
Combined	38 km/h	48 km/h	51 km/h



Vehicle Classification Summary

Count ID C0029-01

File Name GRANGE RD between BURNSIDE RD AND INTERURBAN RD

Dates: 2023-03-05 to 2023-03-12

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	128	3562	92	0	0	3782
SB	72	3987	56	2	0	4117
Total	200	7549	148	2	0	7899
Percentage of Total	2.53%	95.57%	1.87%	0.03%	0.00%	100.00%