

**GRANDVIEW DR
2023-02-13**

**between
to**

**TYNDALL AVE AND FERNDALE RD
2023-02-19**



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

GRANDVIEW DR
2023-02-13

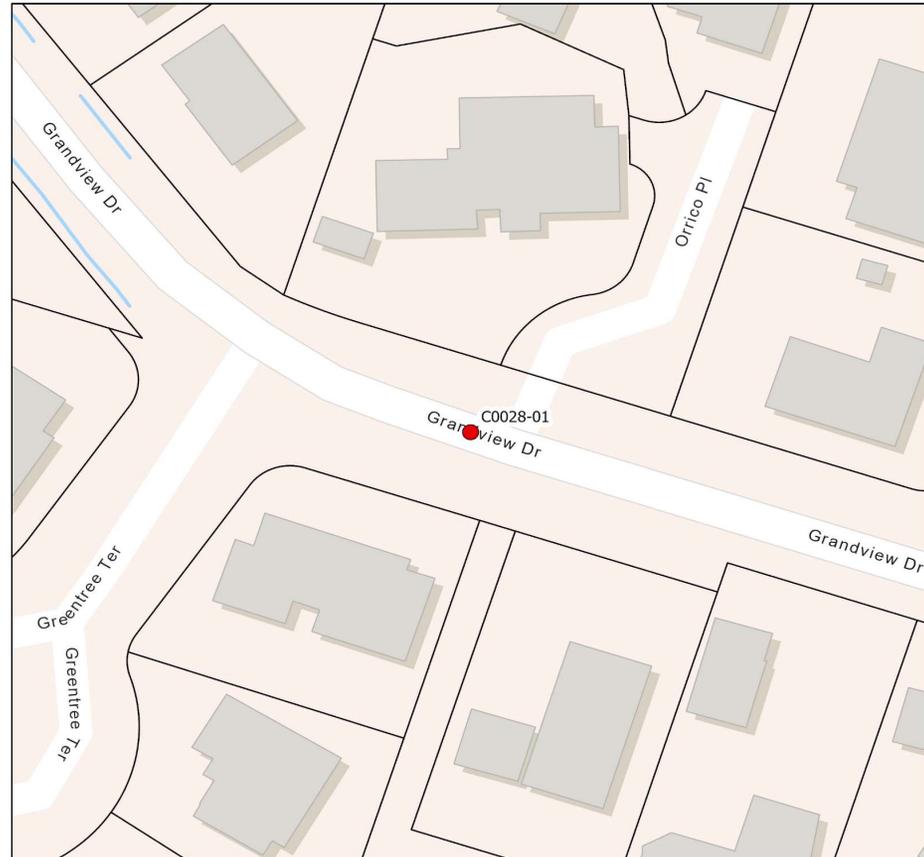
between
to TYNDALL AVE AND FERNDALE RD
2023-02-19



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2070	2096	4166
Average Speed (km/h)	42	43	42

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	8 mm



Vehicle Volume Summary



Start Date: 2023-02-13
 Start Time: 12:00 AM
 Station ID: C0028-01

Location: GRANDVIEW DR Between TYNDALL AVE AND FERNDALE RD

DATE:	February 13, 2023		February 14, 2023		February 15, 2023		February 16, 2023		February 17, 2023		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	8	6	6	1	8	6	4	7	14	16	8	7	15	0.4%
1-2 AM	5	2	7	3	9	1	7	2	10	2	8	2	10	0.2%
2-3 AM	0	2	2	0	2	0	1	1	2	1	1	1	2	0.1%
3-4 AM	0	1	0	1	1	1	1	0	1	1	1	1	1	0.0%
4-5 AM	4	3	3	3	2	3	5	5	2	5	3	4	7	0.2%
5-6 AM	7	4	7	7	11	13	11	8	14	10	10	8	18	0.4%
6-7 AM	16	31	14	17	9	21	12	22	22	17	15	22	36	0.9%
7-8 AM	64	113	59	110	63	118	69	119	57	96	62	111	174	4.2%
8-9 AM	147	317	130	354	131	340	125	353	96	238	126	320	446	10.7%
9-10 AM	111	198	121	191	109	63	108	180	125	176	115	162	276	6.6%
10-11 AM	93	131	94	129	104	121	99	123	110	136	100	128	228	5.5%
11-12 PM	118	146	127	147	124	128	125	126	124	120	124	133	257	6.2%
12-1 PM	152	147	139	135	136	141	125	155	128	157	136	147	283	6.8%
1-2 PM	116	117	140	133	130	126	144	123	177	126	141	125	266	6.4%
2-3 PM	154	161	217	145	161	166	172	162	198	146	180	156	336	8.1%
3-4 PM	226	185	277	173	223	179	255	191	215	131	239	172	411	9.9%
4-5 PM	281	154	261	190	289	175	295	149	192	173	264	168	432	10.4%
5-6 PM	178	131	235	167	183	155	184	142	178	141	192	147	339	8.1%
6-7 PM	119	91	124	89	129	86	128	88	96	92	119	89	208	5.0%
7-8 PM	69	67	59	69	94	70	59	87	56	70	67	73	140	3.4%
8-9 PM	54	45	51	52	69	47	62	61	45	47	56	50	107	2.6%
9-10 PM	63	40	40	32	69	27	46	47	50	42	54	38	91	2.2%
10-11 PM	31	12	24	19	27	23	31	23	36	23	30	20	50	1.2%
11-12 AM	16	7	26	14	19	15	17	7	20	16	20	12	31	0.8%
LANES	2032	2111	2163	2181	2102	2025	2085	2181	1968	1982	2070	2096	4166	100.0%
TOTAL	4143		4344		4127		4266		3950		4166			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK		446 ⇨		10.7%	between	8-9 AM	1930 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK		446 ⇨		10.7%	between	8-9 AM	1390 ⇨		4 HR TOTAL	7-8 AM	2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm		283 ⇨		6.8%	between	12-1 PM				8-9 AM	VEH / HR	VEH / 2HR	2 HR %	
MAX. 11 am - 3 pm		336 ⇨		8.1%	between	2-3 PM	24 HOUR FACTORS			11-12 PM	174	620	14.9%	
MAX. 4 - 6 pm PEAK		432 ⇨		10.4%	between	4-5 PM	2.16 ⇨		6-24 HR FACT.	12-1 PM	446			
MAX. 3 - 6 pm PEAK		432 ⇨		10.4%	between	4-5 PM	3.00 ⇨		4-24 HR FACT.		2 HR NOON (11 - 1 PM)			
										4-5 PM	VEH / HR	VEH / 2HR	2 HR %	
										5-6 PM	257	540	13.0%	
											283			
											2 HR PM (4 - 6 PM)			
											432	771	18.5%	
											339			

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

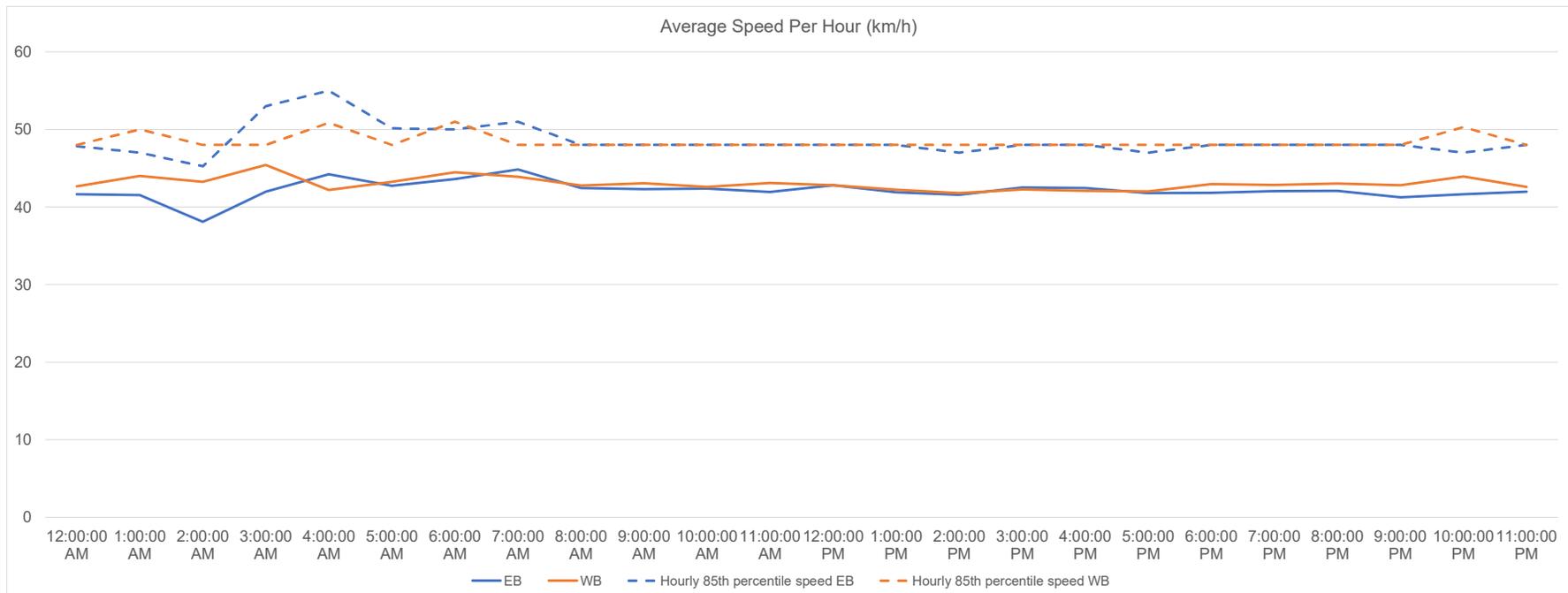


Station ID: C0028-01
 Location: GRANDVIEW DR between TYNDALL AVE AND FERNDAL RD
 Dates: 2023-02-13 to 2023-02-19

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	131	183	468	2293	7648	7753	6206	1333	285	52	8	0	0	0
Percent Total	0%	1%	2%	9%	29%	29%	24%	5%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	98%	56%	7%
WB	96%	62%	6%
Combined	97%	59%	6%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	42 km/h	48 km/h	51 km/h
WB	43 km/h	48 km/h	51 km/h
Combined	42 km/h	48 km/h	51 km/h



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Checked by: A. McGill

Date: 5/2/2023

Vehicle Class Summary



Station ID C0028-01
 Location: GRANDVIEW DR between TYNDALL AVE AND FERNDALE RD
 Dates: 2023-02-13 to 2023-02-19

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	43	12960	176	0	0	13179
WB	202	12863	116	1	0	13182
Total	245	25823	292	1	0	26361
Percentage of Total	0.93%	97.96%	1.11%	0.00%	0.00%	100.00%

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