

**FERNDALE RD
2023-02-13**

**between
to**

**GRANDVIEW DR AND GORDON HEAD 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

FERNDALE RD
2023-02-13

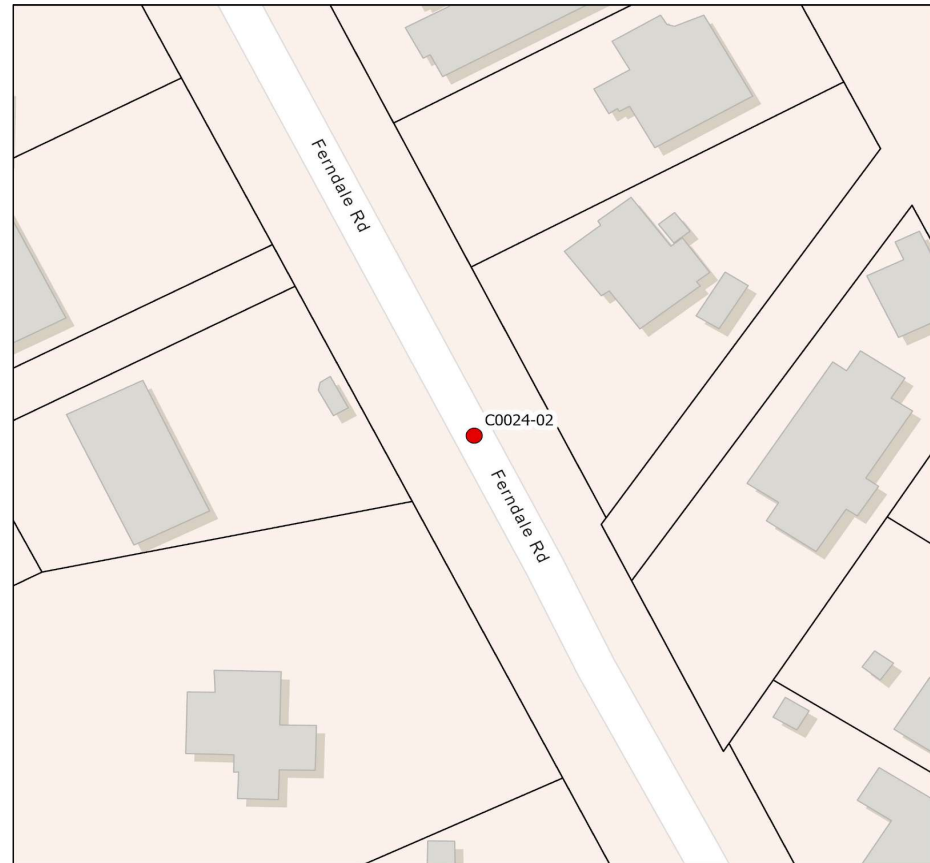
between
to GRANDVIEW DR AND GORDON HEAD RD
2023-02-19



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	2788	2772	5560
Average Speed (km/h)	50	49	50

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: C0024-02

Location: **FERNDALE RD** Between **GRANDVIEW DR AND GORDON HEAD RD**

DATE:	February 13, 2023		February 14, 2023		February 15, 2023		February 16, 2023		February 17, 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	10	9	14	3	11	6	8	9	19	14	12	8	21	0.4%
1-2 AM	5	1	10	4	7	2	7	2	11	3	8	2	10	0.2%
2-3 AM	1	5	2	1	4	3	2	3	1	2	2	3	5	0.1%
3-4 AM	1	0	1	1	2	1	0	0	1	1	1	1	2	0.0%
4-5 AM	5	4	3	3	2	3	5	4	2	4	3	4	7	0.1%
5-6 AM	9	8	5	15	8	20	8	12	13	14	9	14	22	0.4%
6-7 AM	18	52	19	38	14	40	17	34	25	37	19	40	59	1.1%
7-8 AM	79	164	83	170	81	172	89	167	72	123	81	159	240	4.3%
8-9 AM	170	406	171	433	171	409	159	455	100	281	154	397	551	9.9%
9-10 AM	137	250	162	243	143	134	140	233	148	219	146	216	362	6.5%
10-11 AM	122	154	124	175	148	172	134	171	157	187	137	172	309	5.6%
11-12 PM	164	198	171	216	158	180	163	180	158	183	163	191	354	6.4%
12-1 PM	196	193	182	181	178	180	172	198	172	200	180	190	370	6.7%
1-2 PM	159	162	190	191	180	165	176	164	236	183	188	173	361	6.5%
2-3 PM	206	209	266	201	211	211	232	200	252	188	233	202	435	7.8%
3-4 PM	289	211	361	229	299	224	340	236	271	177	312	215	527	9.5%
4-5 PM	358	192	344	225	377	208	371	179	260	214	342	204	546	9.8%
5-6 PM	270	182	323	210	264	199	252	186	256	192	273	194	467	8.4%
6-7 PM	162	127	178	126	191	132	176	114	148	135	171	127	298	5.4%
7-8 PM	107	78	92	98	116	91	100	130	97	88	102	97	199	3.6%
8-9 PM	74	63	87	72	103	66	100	73	64	59	86	67	152	2.7%
9-10 PM	99	42	67	47	101	40	85	60	82	58	87	49	136	2.4%
10-11 PM	37	17	50	29	45	34	49	33	66	44	49	31	81	1.5%
11-12 AM	27	11	36	20	24	15	26	13	35	20	30	16	45	0.8%
LANES	2705	2738	2941	2931	2838	2707	2811	2856	2646	2626	2788	2772	5560	100.0%
TOTAL	5443		5872		5545		5667		5272		5560			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	551 ⇨		9.9%		between 8-9 AM		2528 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	551 ⇨		9.9%		between 8-9 AM		1803 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	370 ⇨		6.7%		between 12-1 PM						7-8 AM VEH / HR 240 VEH / 2HR 791 2 HR % 14.2%			
MAX. 11 am - 3 pm	435 ⇨		7.8%		between 2-3 PM						8-9 AM VEH / HR 551			
MAX. 4 - 6 pm PEAK	546 ⇨		9.8%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK	546 ⇨		9.8%		between 4-5 PM						11-12 PM VEH / HR 354 VEH / 2HR 725 2 HR % 13.0%			
											12-1 PM VEH / HR 370			
											2 HR PM (4 - 6 PM)			
											4-5 PM VEH / HR 546 VEH / 2HR 1012 2 HR % 18.2%			
											5-6 PM VEH / HR 467			

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

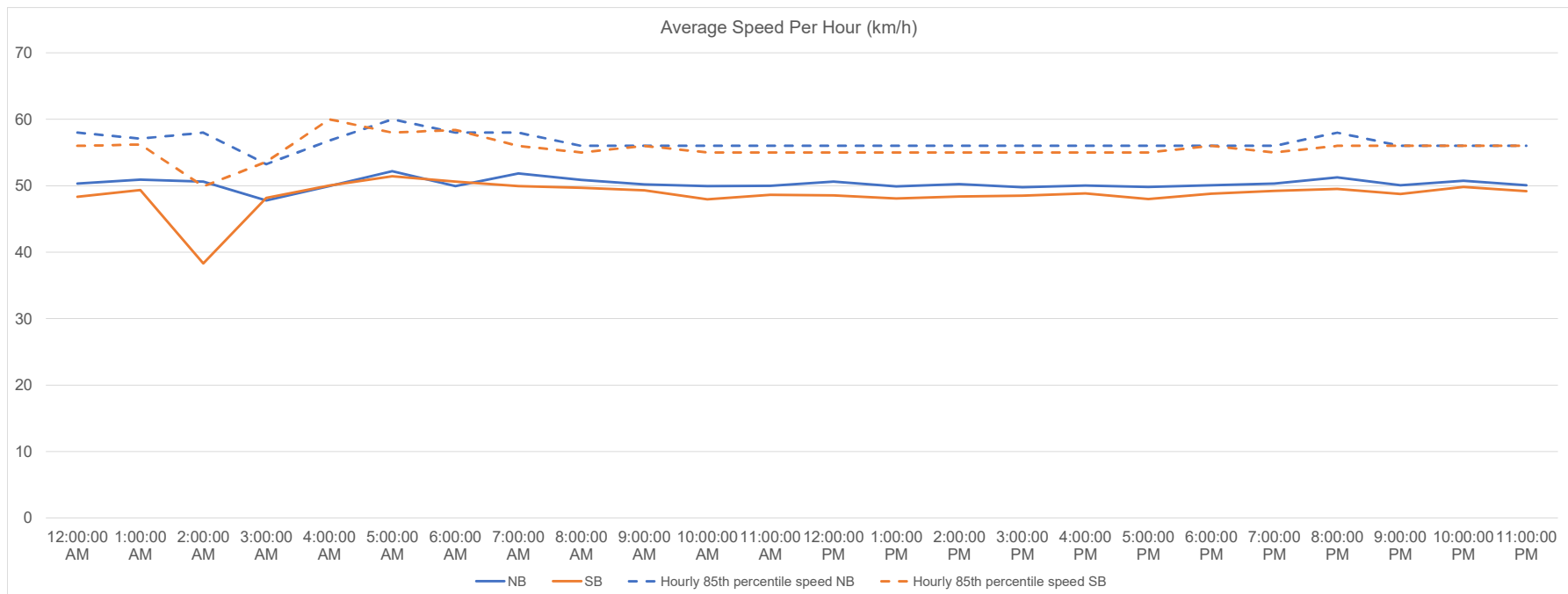


Station ID: C0024-02
 Location: FERNDALE RD between GRANDVIEW DR AND GORDON HEAD RD
 Dates: 2023-02-13 to 2023-02-19

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	52	65	195	622	2356	4871	12053	9449	4515	1081	272	88	9	6
Percent Total	0%	0%	1%	2%	7%	14%	34%	27%	13%	3%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	92%	48%
SB	99%	89%	38%
Combined	99%	91%	43%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	50 km/h	56 km/h	60 km/h
SB	49 km/h	55 km/h	60 km/h
Combined	50 km/h	56 km/h	60 km/h



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Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Class Summary



Station ID C0024-02
 Location: FERNDALE RD between GRANDVIEW DR AND GORDON HEAD 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	
NB	134	16717	1106	1	0	17958
SB	147	17248	281	0	0	17676
Total	281	33965	1387	1	0	35634
Percentage of Total	0.79%	95.32%	3.89%	0.00%	0.00%	100.00%

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