

**Ferndale Rd Between Tyndall Ave And Grandview Dr**  
**2024-02-04 To 2024-02-11**



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

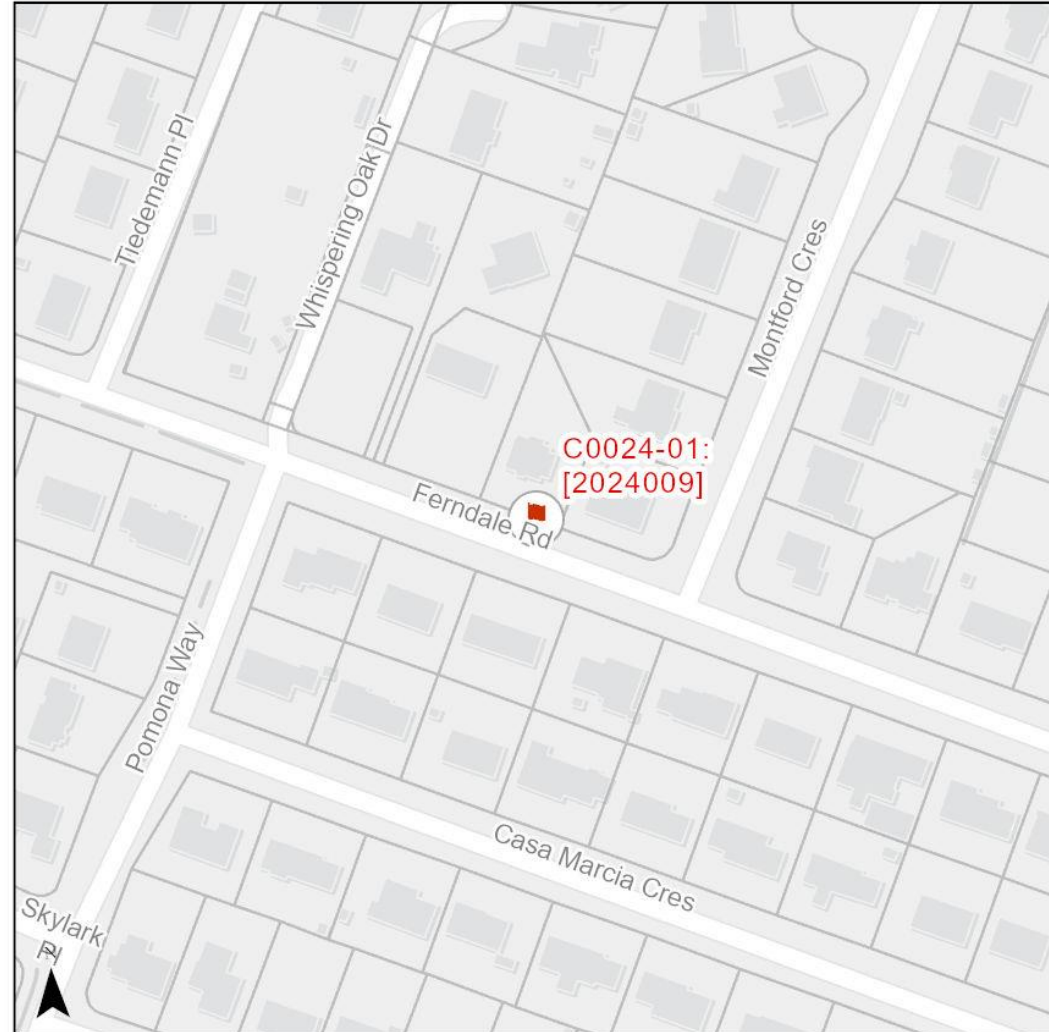
Ferndale Rd Between Tyndall Ave And Grandview Dr  
2024-02-04 To 2024-02-11



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	557	559	1116
Average Speed (km/h)	43	41	42

Weather Information	Value
Minimum Temperature	1.8 °C
Maximum Temperature	8.7 °C
Total Precipitation	5.5 mm



# Vehicle Volume Summary

Start Date: 2024-02-04  
 Start Time: 5:01:00 PM  
 Station ID: C0024-01



Location: Ferndale Rd Between Tyndall Ave And Grandview Dr

\*Data collection started on Sunday, February 04 at 5:00PM and ended on Sunday, February 11 at 5:00PM

DATE:	2024-02-05 MON		2024-02-06 TUE		2024-02-07 WED		2024-02-08 THURS		2024-02-09 FRI		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	1	2	2	1	2	3	4	1	5	3	3	2	5	0.4%
1-2 AM	0	0	0	0	1	0	0	0	1	0	0	0	0	0.0%
2-3 AM	0	0	1	0	1	0	2	1	0	1	1	0	1	0.1%
3-4 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0.0%
4-5 AM	0	0	1	0	1	1	2	0	0	1	1	0	1	0.1%
5-6 AM	0	6	1	5	1	11	0	7	3	5	1	7	8	0.7%
6-7 AM	4	13	5	11	2	10	6	18	7	16	5	14	18	1.6%
7-8 AM	34	25	25	36	23	38	29	32	21	33	26	33	59	5.3%
8-9 AM	50	58	43	53	37	42	44	49	38	50	42	50	93	8.3%
9-10 AM	30	30	24	26	50	42	32	45	26	39	32	36	69	6.2%
10-11 AM	31	33	22	39	35	28	28	34	35	40	30	35	65	5.8%
11-12 PM	35	37	32	39	35	33	26	47	37	43	33	40	73	6.5%
12-1 PM	30	32	32	37	36	39	51	38	37	32	37	36	73	6.5%
1-2 PM	40	39	25	30	31	36	37	48	53	43	37	39	76	6.8%
2-3 PM	40	53	42	34	29	47	44	33	49	46	41	43	83	7.5%
3-4 PM	50	49	56	49	54	56	51	55	52	45	53	51	103	9.3%
4-5 PM	49	44	57	49	54	38	60	51	55	55	55	47	102	9.2%
5-6 PM	49	35	48	38	49	40	45	40	52	58	49	42	91	8.1%
6-7 PM	31	21	35	34	33	26	36	19	34	34	34	27	61	5.4%
7-8 PM	15	17	27	19	24	9	29	19	33	17	26	16	42	3.7%
8-9 PM	17	13	17	11	16	11	26	18	22	18	20	14	34	3.0%
9-10 PM	12	10	16	10	22	11	13	17	25	9	18	11	29	2.6%
10-11 PM	7	4	8	9	7	8	7	5	17	22	9	10	19	1.7%
11-12 AM	7	4	3	8	4	4	2	6	6	6	4	6	10	0.9%
<b>LANES</b>	<b>532</b>	<b>525</b>	<b>522</b>	<b>538</b>	<b>547</b>	<b>533</b>	<b>574</b>	<b>583</b>	<b>609</b>	<b>616</b>	<b>557</b>	<b>559</b>	<b>1116</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>1057</b>		<b>1060</b>		<b>1080</b>		<b>1157</b>		<b>1225</b>		<b>1116</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	93		8.3%		between		8-9 AM		<b>TOTAL VEHICLES-PEAK PERIODS</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	93		8.3%		between		8-9 AM		<b>491</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	73		6.5%		between		12-1 PM		<b>6 HR TOTAL</b>		<b>VEH / HR</b>		<b>2 HR %</b>	
<b>MAX. 11 am - 3 pm</b>	83		7.5%		between		2-3 PM		<b>345</b>		7-8 AM		59	
<b>MAX. 4 - 6 pm PEAK</b>	102		9.2%		between		4-5 PM		<b>4 HR TOTAL</b>		8-9 AM		93	
<b>MAX. 3 - 6 pm PEAK</b>	103		9.3%		between		3-4 PM		<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>			
									<b>2.27</b>		<b>6-24 HR FACT.</b>			
									<b>3.23</b>		<b>4-24 HR FACT.</b>			
											11-12 PM		73	
											12-1 PM		73	
											<b>2 HR PM (4 - 6 PM)</b>			
											<b>VEH / HR</b>		<b>2 HR %</b>	
											4-5 PM		102	
											5-6 PM		91	

# Vehicle Speed Summary

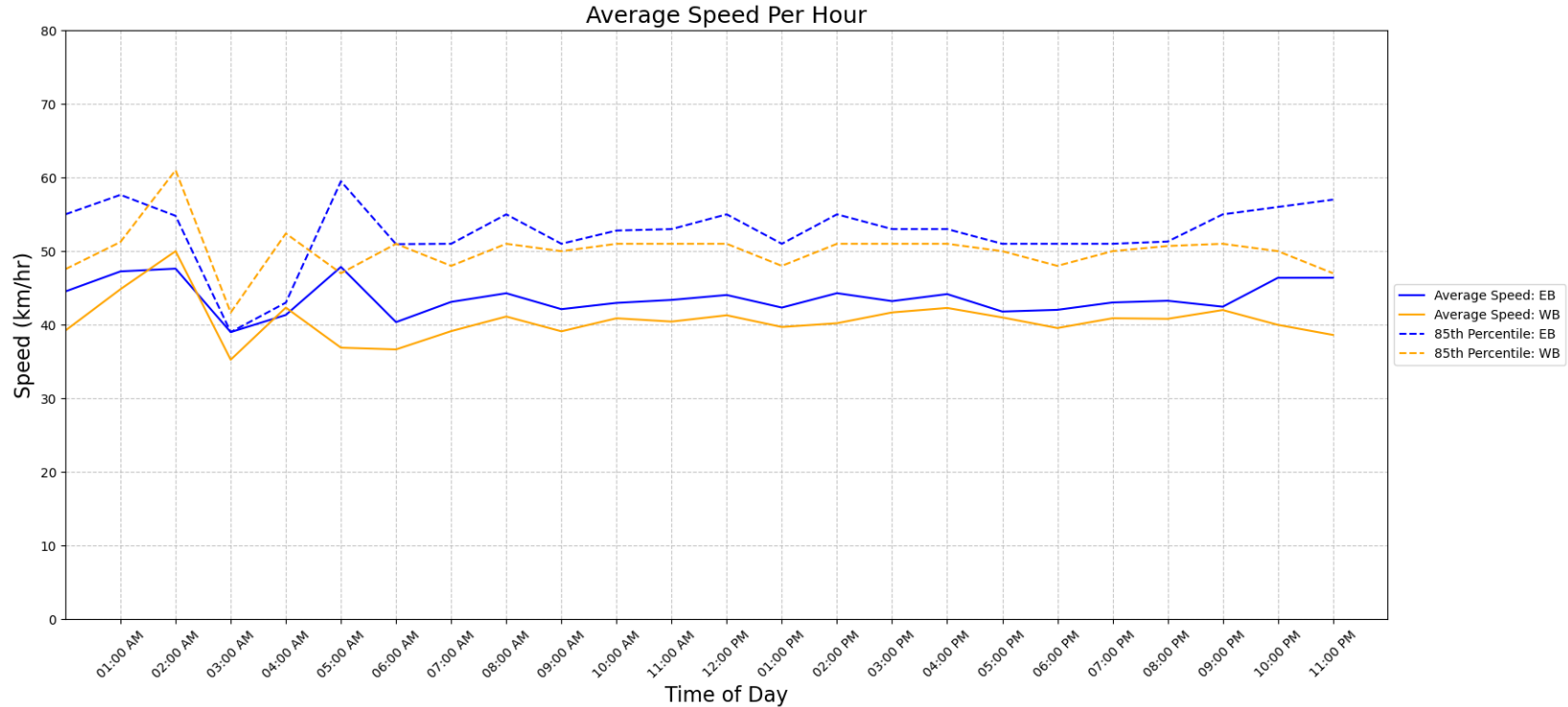


Station ID: C0024-01  
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Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	202	150	427	1364	1267	1081	1485	878	409	113	28	8	0	1
Percent Total	3%	2%	6%	18%	17%	15%	20%	12%	6%	2%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	92%	60%	23%
WB	87%	49%	16%
Combined	90%	54%	19%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	43 km/h	53 km/h	58 km/h
WB	41 km/h	51 km/h	56 km/h
Combined	42 km/h	51 km/h	56 km/h



## Vehicle Class Summary

Station ID: C0024-01  
 Location: Ferndale Rd Between Tyndall Ave And Grandview Dr  
 Dates: 2024-02-04 To 2024-02-11



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	37	3594	48	0	0	3679
WB	141	3230	362	0	1	3734
Total	178	6824	410	0	1	7413
Percentage of Total	2.40%	92.05%	5.53%	0.00%	0.01%	100.00%