

**Fairburn Dr Between Feltham Rd And Gordon Head Rd**  
**2024-02-11 To 2024-02-17**



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

**\*Lack of lane markings may affect classification of vehicles.**

## Overview

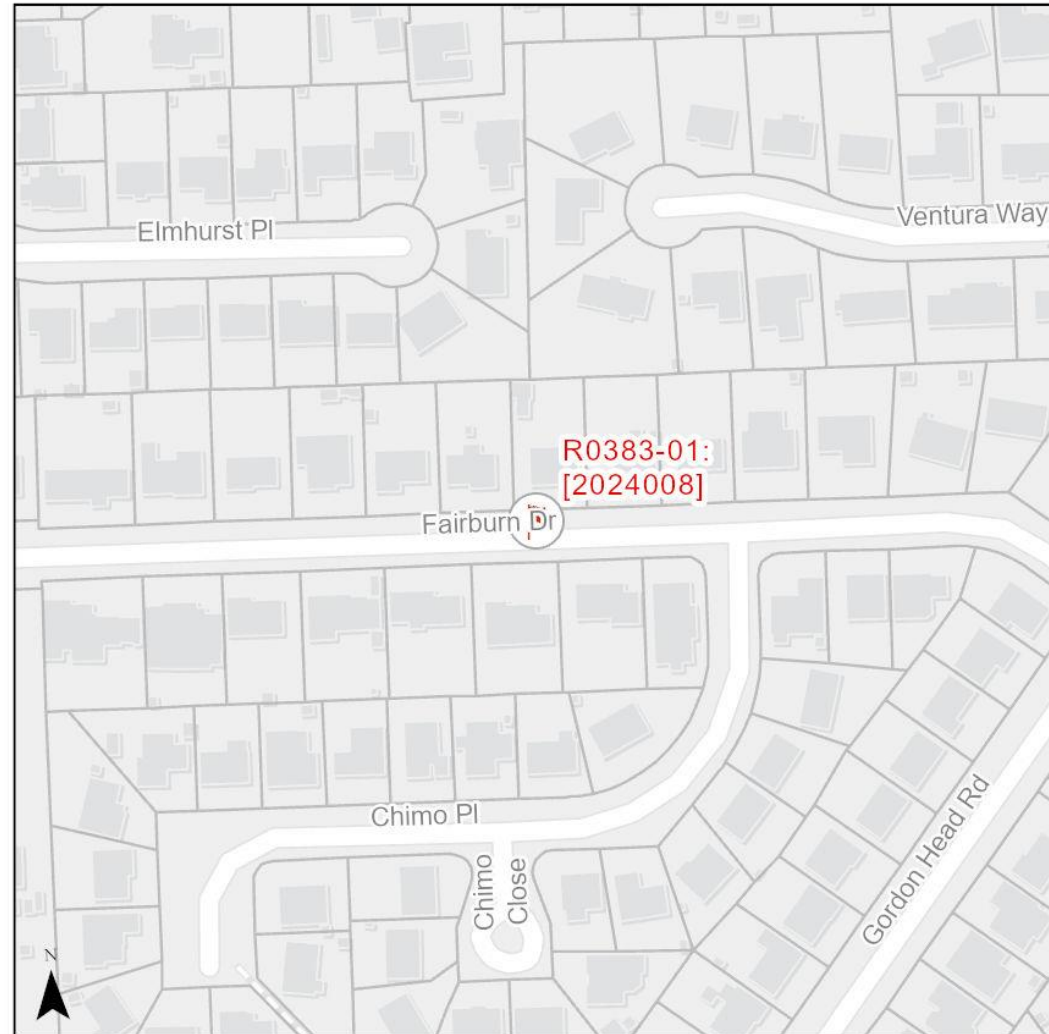
Fairburn Dr Between Feltham Rd And Gordon Head Rd  
2024-02-11 To 2024-02-17



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	249	231	480
Average Speed (km/h)	34	32	33

Weather Information	Value
Minimum Temperature	1.1 °C
Maximum Temperature	8.8 °C
Total Precipitation	1.7 mm



# Vehicle Volume Summary



Start Date: 2024-02-11  
 Start Time: 12:00 AM  
 Station ID: R0383-01

Location: Fairburn Dr Between Feltham Rd And Gordon Head Rd

DATE:	2024-02-12		2024-02-13		2024-02-14		2024-02-15		2024-02-16		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	1	0	1	2	1	2	1	1	1	4	1	2	3	0.6%
1-2 AM	0	0	0	0	0	0	1	0	1	0	0	0	0	0.1%
2-3 AM	0	0	0	0	0	0	1	1	0	0	0	0	0	0.1%
3-4 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0.1%
4-5 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0.1%
5-6 AM	1	0	1	0	2	2	1	0	1	1	1	1	2	0.4%
6-7 AM	3	0	5	0	3	2	5	3	4	1	4	1	5	1.1%
7-8 AM	15	18	9	13	16	15	10	12	5	7	11	13	24	5.0%
8-9 AM	49	55	41	41	40	47	53	50	8	2	38	39	77	16.1%
9-10 AM	9	6	12	9	23	6	12	5	11	2	13	6	19	4.0%
10-11 AM	5	7	8	1	7	9	6	9	11	7	7	7	14	2.9%
11-12 PM	15	15	10	9	10	10	14	10	12	5	12	10	22	4.6%
12-1 PM	18	12	17	11	20	11	12	10	10	12	15	11	27	5.5%
1-2 PM	9	8	15	6	14	19	9	13	9	15	11	12	23	4.9%
2-3 PM	11	19	14	30	20	35	12	23	10	9	13	23	37	7.6%
3-4 PM	32	16	32	18	41	31	43	27	22	10	34	20	54	11.3%
4-5 PM	31	36	15	28	20	21	31	27	7	15	21	25	46	9.6%
5-6 PM	19	18	18	22	25	17	17	15	14	9	19	16	35	7.3%
6-7 PM	21	15	16	17	17	20	9	8	14	8	15	14	29	6.0%
7-8 PM	5	10	6	8	7	9	2	10	11	8	6	9	15	3.2%
8-9 PM	15	8	11	2	8	8	6	9	6	7	9	7	16	3.3%
9-10 PM	8	9	7	9	6	8	11	6	7	5	8	7	15	3.2%
10-11 PM	4	5	5	5	3	2	2	5	7	4	4	4	8	1.8%
11-12 AM	2	1	0	2	5	2	4	3	5	7	3	3	6	1.3%
<b>LANES</b>	<b>273</b>	<b>259</b>	<b>245</b>	<b>234</b>	<b>288</b>	<b>276</b>	<b>262</b>	<b>247</b>	<b>176</b>	<b>138</b>	<b>249</b>	<b>231</b>	<b>480</b>	<b>100.0%</b>
<b>TOTAL</b>	532		479		564		509		314		480			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	77		16.1%		between		8-9 AM		<b>TOTAL VEHICLES-PEAK PERIODS</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	77		16.1%		between		8-9 AM		<b>231</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	27		5.5%		between		12-1 PM		<b>182</b>		<b>VEH / HR</b>			
<b>MAX. 11 am - 3 pm</b>	37		7.6%		between		2-3 PM		<b>24 HOUR FACTORS</b>		<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 4 - 6 pm PEAK</b>	46		9.6%		between		4-5 PM		<b>2.08</b>		<b>11-12 PM</b>			
<b>MAX. 3 - 6 pm PEAK</b>	54		11.3%		between		3-4 PM		<b>2.63</b>		<b>12-1 PM</b>			
									<b>6-24 HR FACT.</b>		<b>2 HR PM (4 - 6 PM)</b>			
									<b>4-24 HR FACT.</b>		<b>VEH / HR</b>			
											<b>7-8 AM</b>			
											<b>8-9 AM</b>			
											<b>VEH / 2HR</b>			
											<b>2 HR %</b>			
											<b>21.1%</b>			
											<b>10.1%</b>			
											<b>16.9%</b>			

# Vehicle Speed Summary

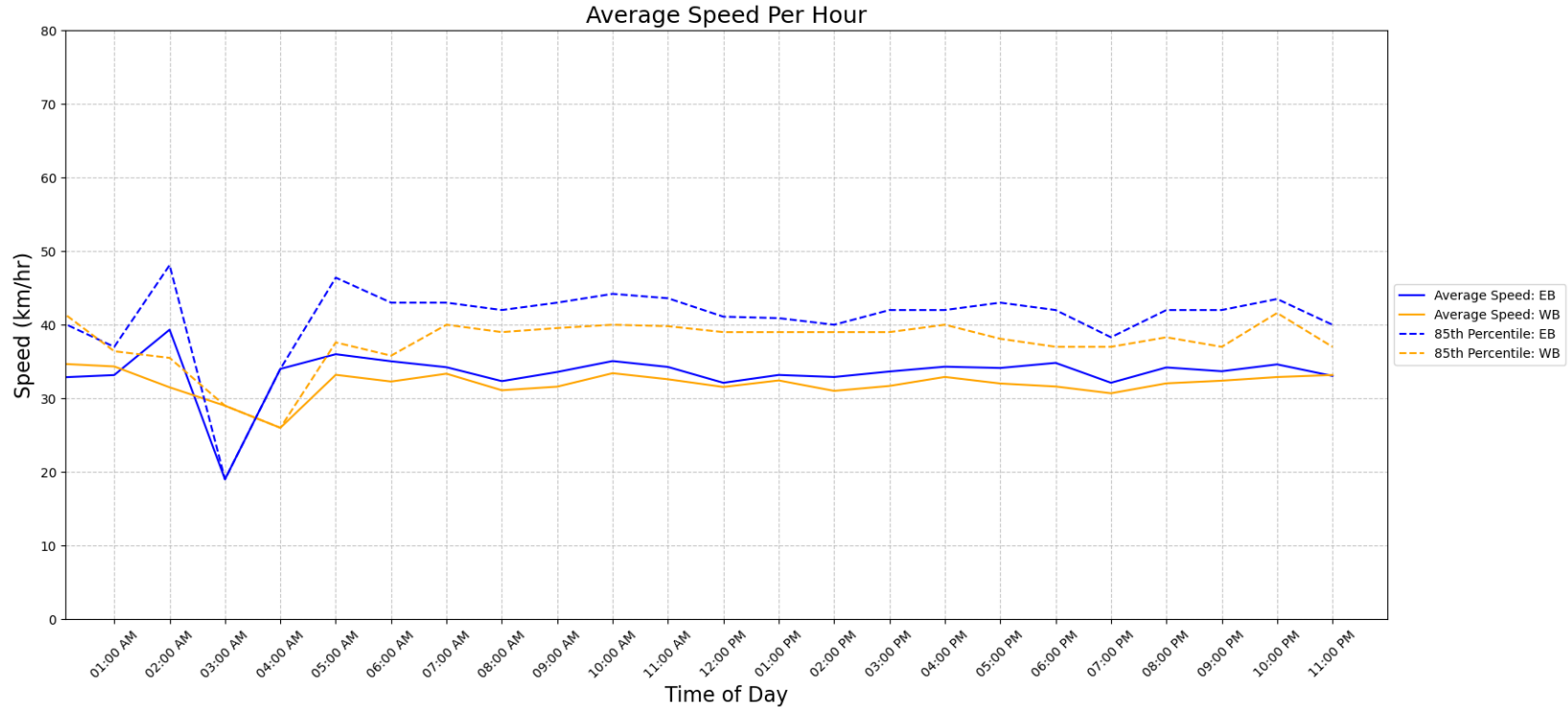


Station ID: R0383-01  
 Location: Fairburn Dr Between Feltham Rd And Gordon Head Rd  
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Bin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bin Speeds	1-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-80	81-90	91-9999
Count Total	158	250	624	1022	500	279	95	29	9	3	0	3	0	0
Percent Total	5%	8%	21%	34%	17%	9%	3%	1%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	68%	19%	2%
WB	62%	9%	1%
Combined	65%	14%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	34 km/h	42 km/h	47 km/h
WB	32 km/h	39 km/h	43 km/h
Combined	33 km/h	40 km/h	45 km/h



## Vehicle Class Summary

Station ID R0383-01  
 Location: Fairburn Dr Between Feltham Rd And Gordon Head Rd  
 Dates: 2024-02-11 To 2024-02-17



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	1245	247	9	0	1538
WB	31	1224	176	3	0	1434
Total	68	2469	423	12	0	2972
Percentage of Total	2.29%	83.08%	14.23%	0.40%	0.00%	100.00%