

**BAKER ST
2023-02-26**

**between
to**

**CAREY RD AND RIEL PL
2023-03-04**



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

BAKER ST
2023-02-26

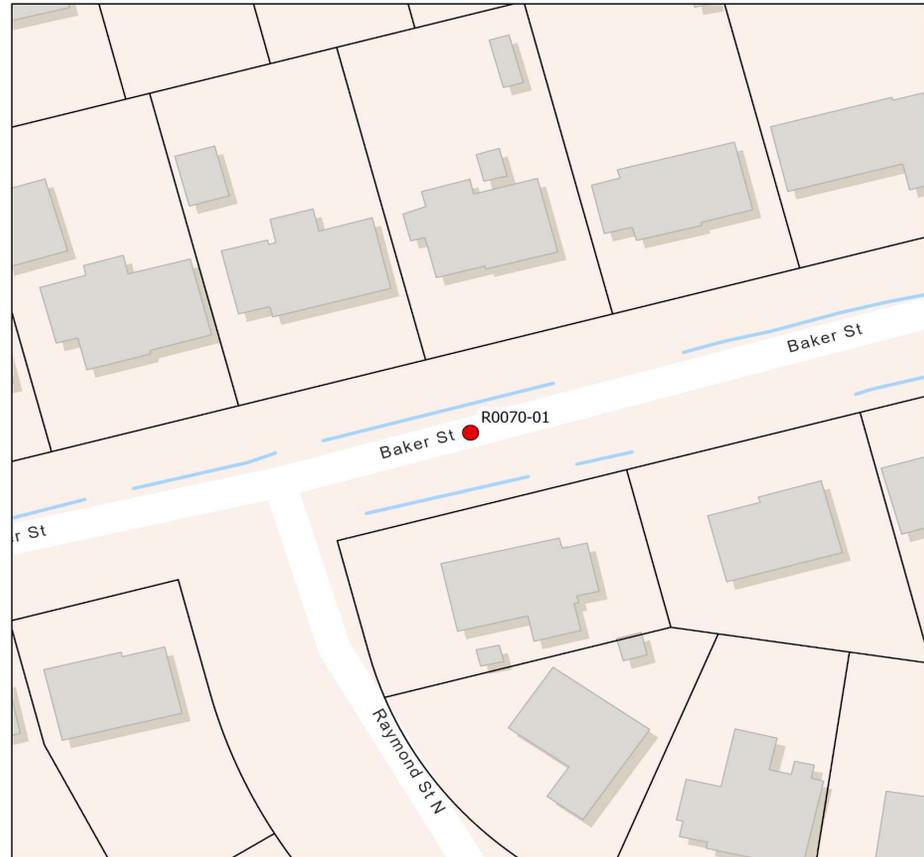
between
to **CAREY RD AND RIEL PL**
2023-03-04



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	386	388	774
Average Speed (km/h)	33	34	33

Weather Information	Value
Minimum Temperature	-1 °C
Maximum Temperature	8 °C
Total Precipitation	16 mm

Location Map



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 Volume Summary



Start Date: 2023-02-26
 Start Time: 12:00 AM
 Station ID: R0070-01

Location: **BAKER ST** Between **CAREY RD AND RIEL PL**

DATE:	February 27, 2023		February 28, 2023		March 1, 2023		March 2, 2023		March 3, 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	2	0	1	1	2	2	5	2	3	3	3	2	4	0.5%
1-2 AM	0	1	1	1	0	0	0	0	2	3	1	1	2	0.2%
2-3 AM	2	1	2	1	0	0	1	0	2	1	1	1	2	0.3%
3-4 AM	2	0	0	0	1	0	1	0	1	0	1	0	1	0.1%
4-5 AM	1	0	2	1	1	0	0	0	2	1	1	0	2	0.2%
5-6 AM	2	3	3	2	4	4	5	1	4	4	4	3	6	0.8%
6-7 AM	9	9	5	4	5	5	6	10	11	5	7	7	14	1.8%
7-8 AM	17	29	5	18	10	24	16	24	10	31	12	25	37	4.8%
8-9 AM	48	65	21	31	34	50	46	51	27	51	35	50	85	11.0%
9-10 AM	13	12	15	12	17	30	15	23	20	18	16	19	35	4.5%
10-11 AM	22	22	14	18	21	23	25	22	15	14	19	20	39	5.1%
11-12 PM	21	20	24	18	25	23	32	21	23	32	25	23	48	6.2%
12-1 PM	25	36	20	20	24	24	17	21	22	20	22	24	46	5.9%
1-2 PM	22	13	23	20	30	22	24	15	20	28	24	20	43	5.6%
2-3 PM	33	29	22	27	26	25	23	24	33	33	27	28	55	7.1%
3-4 PM	37	41	42	31	35	35	45	48	52	34	42	38	80	10.3%
4-5 PM	29	32	29	29	38	36	34	36	29	27	32	32	64	8.2%
5-6 PM	24	37	32	23	29	35	37	38	37	23	32	31	63	8.1%
6-7 PM	26	17	24	19	32	26	25	30	25	17	26	22	48	6.2%
7-8 PM	16	12	17	26	21	14	23	13	18	20	19	17	36	4.6%
8-9 PM	9	10	10	13	20	14	24	14	17	10	16	12	28	3.6%
9-10 PM	7	2	10	7	10	15	15	8	13	14	11	9	20	2.6%
10-11 PM	6	2	4	1	8	3	7	6	7	6	6	4	10	1.3%
11-12 AM	3	3	2	2	5	2	4	3	4	4	4	3	6	0.8%
LANES	376	396	328	325	398	412	430	410	397	399	386	388	774	100.0%
TOTAL	772		653		810		840		796		774			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	85 ⇨		11.0%	between	8-9 AM	342 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS				
MAX. 7 - 11 am PEAK	85 ⇨		11.0%	between	8-9 AM	248 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)				
MAX. 11 am - 1 pm	48 ⇨		6.2%	between	11-12 PM					VEH / HR VEH / 2HR 2 HR %				
MAX. 11 am - 3 pm	55 ⇨		7.1%	between	2-3 PM					7-8 AM 37 122 15.7%				
MAX. 4 - 6 pm PEAK	64 ⇨		8.2%	between	4-5 PM					8-9 AM 85				
MAX. 3 - 6 pm PEAK	80 ⇨		10.3%	between	3-4 PM					2 HR NOON (11 - 1 PM)				
										VEH / HR 2 HR %				
										11-12 PM 48 94 12.1%				
										2 HR PM (4 - 6 PM)				
										VEH / HR VEH / 2HR 2 HR %				
										4-5 PM 64 127 16.4%				
										5-6 PM 63				

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Vehicle Speed Summary

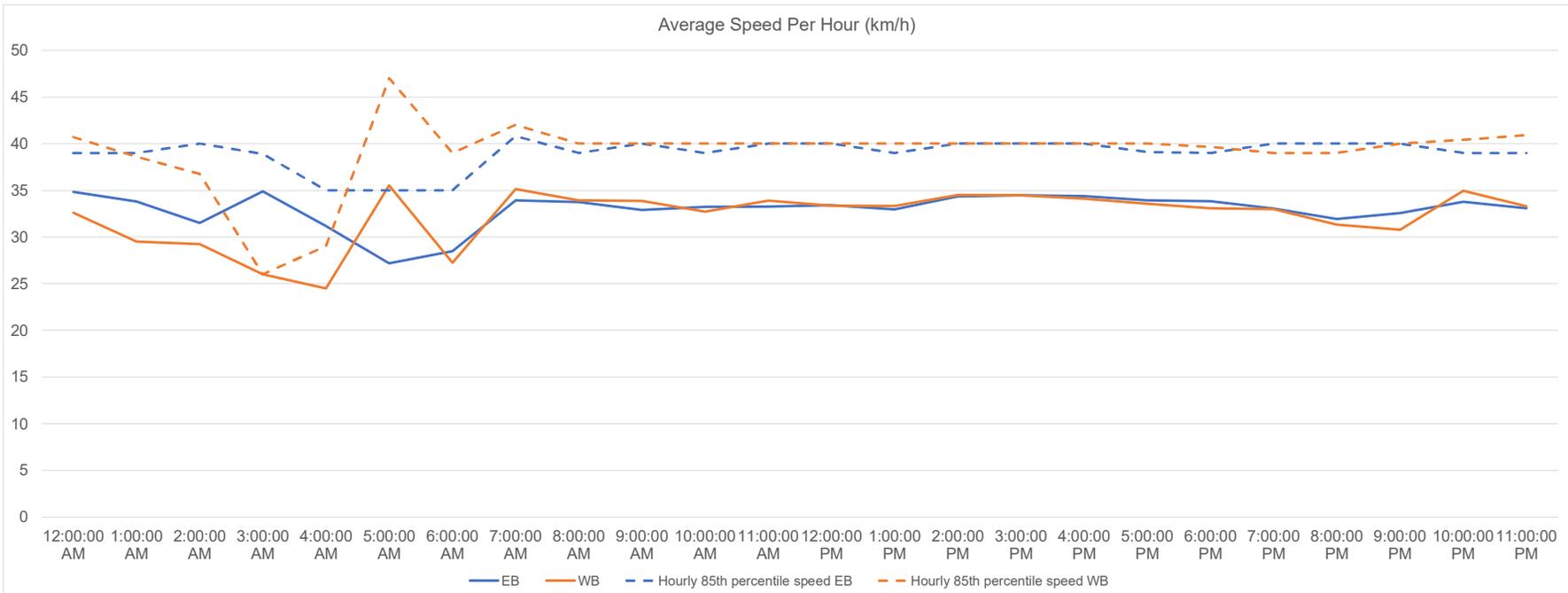


Station ID: R0070-01
 Location: BAKER ST between CAREY RD AND RIEL PL
 Dates: 2023-02-26 to 2023-03-04

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	261	279	634	2053	1222	366	125	23	2	2	0	0	0	0
Percent Total	5%	6%	13%	41%	25%	7%	3%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	77%	9%	1%
WB	76%	12%	1%
Combined	76%	10%	1%

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



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Vehicle Class Summary



Station ID R0070-01
 Location: BAKER ST between CAREY RD AND RIEL PL
 Dates: 2023-02-26 to 2023-03-04

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	2436	20	0	0	2493
WB	37	2387	50	0	0	2474
Total	74	4823	70	0	0	4967
Percentage of Total	1.49%	97.10%	1.41%	0.00%	0.00%	100.00%

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