

**CADBORO BAY RD
2023-02-13**

**between
to**

**SINCLAIR RD AND SEAVIEW 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

CADBORO BAY RD
2023-02-13

between
to

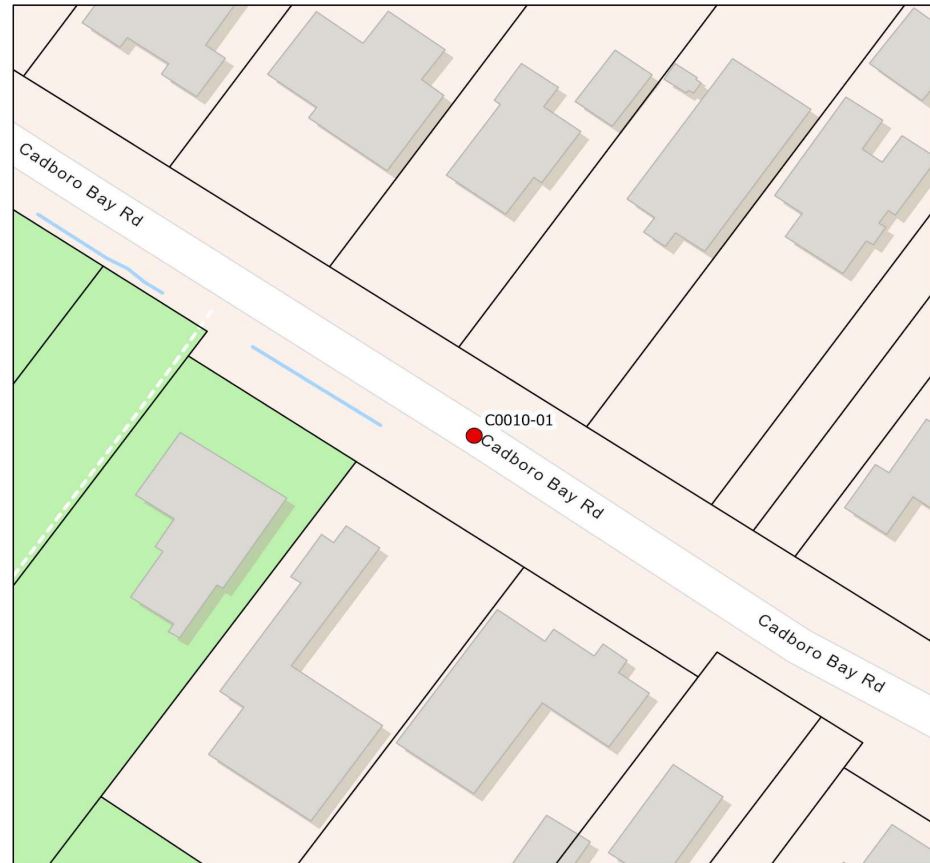
SINCLAIR RD AND SEAVIEW RD
2023-02-19



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	2478	2420	4898
Average Speed (km/h)	44	42	43

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	8 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: 2023-02-13
 Start Time: 12:00 AM
 Station ID: C0010-01

Location: **CADBORO BAY RD** Between **SINCLAIR RD AND SEAVIEW 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	9	7	6	1	11	4	10	4	14	13	10	6	16	0.3%
1-2 AM	7	2	1	4	5	1	7	3	8	3	6	3	8	0.2%
2-3 AM	1	2	2	1	1	1	3	4	2	2	2	2	4	0.1%
3-4 AM	2	3	2	4	0	2	1	2	2	0	1	2	4	0.1%
4-5 AM	4	4	1	2	2	0	1	0	0	0	2	1	3	0.1%
5-6 AM	0	18	4	19	1	19	2	11	3	15	2	16	18	0.4%
6-7 AM	9	29	11	36	11	37	13	46	11	44	11	38	49	1.0%
7-8 AM	40	114	47	126	62	119	48	108	52	90	50	111	161	3.3%
8-9 AM	118	210	141	224	134	217	124	189	94	160	122	200	322	6.6%
9-10 AM	149	206	127	199	152	178	139	205	116	192	137	196	333	6.8%
10-11 AM	160	189	154	176	167	192	131	181	154	197	153	187	340	6.9%
11-12 PM	186	196	176	206	180	209	176	207	164	191	176	202	378	7.7%
12-1 PM	170	190	197	190	195	204	210	191	189	167	192	188	381	7.8%
1-2 PM	190	199	228	198	184	180	196	172	187	180	197	186	383	7.8%
2-3 PM	205	186	216	203	206	197	206	187	236	188	214	192	406	8.3%
3-4 PM	241	203	255	206	245	213	220	185	265	201	245	202	447	9.1%
4-5 PM	237	193	280	234	249	179	252	181	236	222	251	202	453	9.2%
5-6 PM	194	143	241	201	206	164	176	172	216	178	207	172	378	7.7%
6-7 PM	117	94	188	132	148	106	129	116	157	134	148	116	264	5.4%
7-8 PM	108	60	138	92	109	80	107	70	93	83	111	77	188	3.8%
8-9 PM	95	50	79	48	99	46	101	53	95	45	94	48	142	2.9%
9-10 PM	72	33	85	40	85	33	76	34	76	30	79	34	113	2.3%
10-11 PM	27	16	44	28	42	17	54	23	59	26	45	22	67	1.4%
11-12 AM	24	10	20	12	26	15	19	17	31	28	24	16	40	0.8%
LANES	2365	2357	2643	2582	2520	2413	2401	2361	2460	2389	2478	2420	4898	100.0%
TOTAL	4722		5225		4933		4762		4849		4898			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	322 ⇨		6.6%		between 8-9 AM		2073 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	340 ⇨		6.9%		between 10-11 AM		1314 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	381 ⇨		7.8%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	406 ⇨		8.3%		between 2-3 PM						7-8 AM 161 483 9.9%			
MAX. 4 - 6 pm PEAK	453 ⇨		9.2%		between 4-5 PM						8-9 AM 322			
MAX. 3 - 6 pm PEAK	453 ⇨		9.2%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.36 ⇨		6-24 HR FACT.		11-12 PM 378 759 15.5%			
							3.73 ⇨		4-24 HR FACT.		12-1 PM 381			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 453 831 17.0%			
											5-6 PM 378			

Data collected by: The Appian Way Traffic Data Services
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 Date: 5/2/2023

Vehicle Speed Summary



Station ID: C0010-01
 Location: CADBORO BAY RD between SINCLAIR RD AND SEAVIEW 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	262	251	513	3191	8453	8464	8114	2331	610	102	22	0	4	16
Percent Total	1%	1%	2%	10%	26%	26%	25%	7%	2%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	97%	67%	12%
SB	97%	55%	7%
Combined	97%	61%	10%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	44 km/h	50 km/h	55 km/h
SB	42 km/h	48 km/h	51 km/h
Combined	43 km/h	48 km/h	53 km/h



Data collected by: The Appian Way Traffic Data Services

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Vehicle Class Summary



Station ID C0010-01
 Location: CADBORO BAY RD between SINCLAIR RD AND SEAVIEW 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	118	15605	780	8	2	16513
SB	573	14638	607	12	0	15830
Total	691	30243	1387	20	2	32343
Percentage of Total	2.14%	93.51%	4.29%	0.06%	0.01%	100.00%

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