

**CORDOVA BAY RD
2023-02-12**

**between
to**

**ROYAL OAK DR AND CLAREMONT AVE
2023-02-18**



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

CORDOVA BAY RD
2023-02-12

between
to

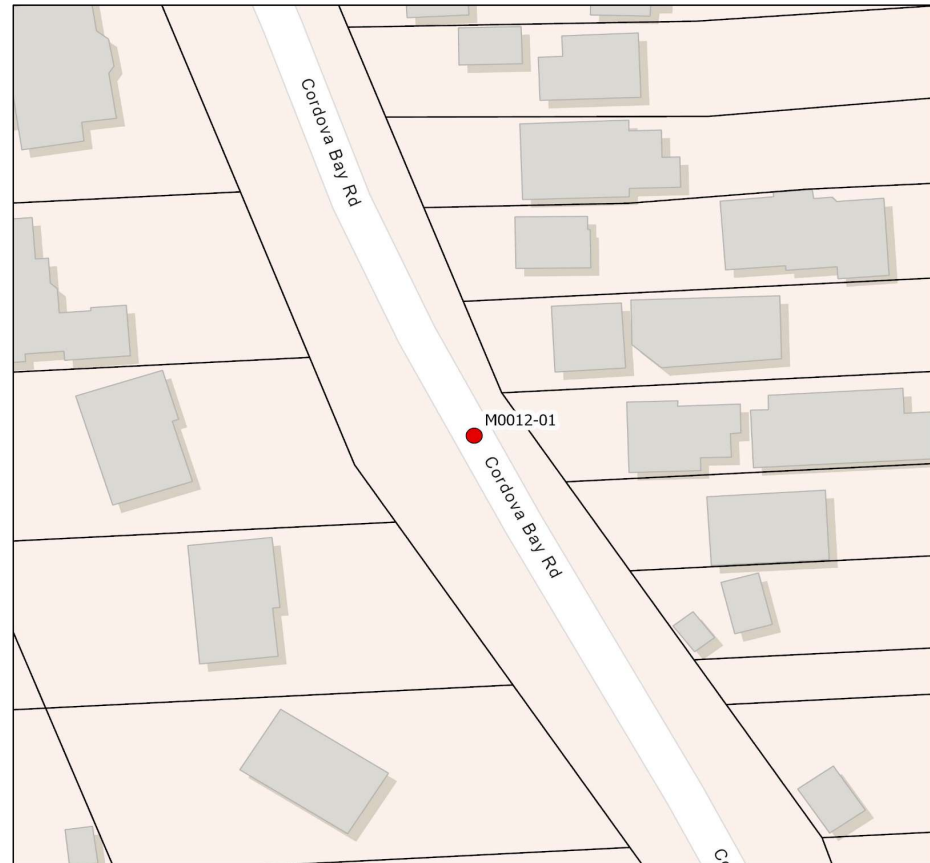
ROYAL OAK DR AND CLAREMONT AVE
2023-02-18



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4220	3637	7857
Average Speed (km/h)	39	41	40

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	9 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: 2023-02-12
 Start Time: 12:00 AM
 Station ID: M0012-01

Location: **CORDOVA BAY RD** Between **ROYAL OAK DR AND CLAREMONT AVE**

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	12	17	5	12	7	8	7	11	13	19	9	13	22	0.3%
1-2 AM	4	5	4	3	6	1	1	3	4	1	4	3	6	0.1%
2-3 AM	4	2	1	2	4	2	2	2	3	3	3	2	5	0.1%
3-4 AM	5	1	4	1	5	3	2	1	4	0	4	1	5	0.1%
4-5 AM	12	3	5	2	10	5	7	3	10	2	9	3	12	0.2%
5-6 AM	11	14	20	13	20	11	26	11	26	8	21	11	32	0.4%
6-7 AM	63	33	56	38	68	45	63	35	68	42	64	39	102	1.3%
7-8 AM	170	157	187	171	189	139	182	155	165	133	179	151	330	4.2%
8-9 AM	315	307	317	340	321	335	343	322	230	210	305	303	608	7.7%
9-10 AM	266	261	281	299	268	268	271	257	273	222	272	261	533	6.8%
10-11 AM	253	235	254	249	277	218	245	235	283	265	262	240	503	6.4%
11-12 PM	237	244	274	280	279	255	273	235	332	298	279	262	541	6.9%
12-1 PM	297	302	292	234	284	277	326	260	321	286	304	272	576	7.3%
1-2 PM	253	239	327	247	303	292	317	267	349	311	310	271	581	7.4%
2-3 PM	311	293	359	219	361	274	372	300	370	276	355	272	627	8.0%
3-4 PM	382	391	465	334	401	351	433	336	429	305	422	343	765	9.7%
4-5 PM	430	289	521	422	440	367	475	334	394	412	452	365	817	10.4%
5-6 PM	366	242	380	287	360	283	399	311	338	310	369	287	655	8.3%
6-7 PM	182	142	216	168	280	171	223	200	228	185	226	173	399	5.1%
7-8 PM	126	146	133	130	162	159	128	144	109	116	132	139	271	3.4%
8-9 PM	81	87	82	80	119	92	137	132	103	105	104	99	204	2.6%
9-10 PM	57	58	73	49	85	60	78	85	70	53	73	61	134	1.7%
10-11 PM	40	24	38	34	39	51	37	40	53	45	41	39	80	1.0%
11-12 AM	15	23	18	16	19	23	28	36	38	29	24	25	49	0.6%
LANES	3892	3515	4312	3630	4307	3690	4375	3715	4213	3636	4220	3637	7857	100.0%
TOTAL	7407		7942		7997		8090		7849		7857			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	608 ⇨		7.7%		between 8-9 AM		3527 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	608 ⇨		7.7%		between 8-9 AM		2410 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	576 ⇨		7.3%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	627 ⇨		8.0%		between 2-3 PM						7-8 AM 330 938 11.9%			
MAX. 4 - 6 pm PEAK	817 ⇨		10.4%		between 4-5 PM						8-9 AM 608			
MAX. 3 - 6 pm PEAK	817 ⇨		10.4%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR VEH / 2HR 2 HR %			
							2.23 ⇨		6-24 HR FACT.		11-12 PM 541 1117 14.2%			
							3.26 ⇨		4-24 HR FACT.		12-1 PM 576			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 817 1472 18.7%			
											5-6 PM 655			

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 Date: 5/2/2023

Vehicle Speed Summary

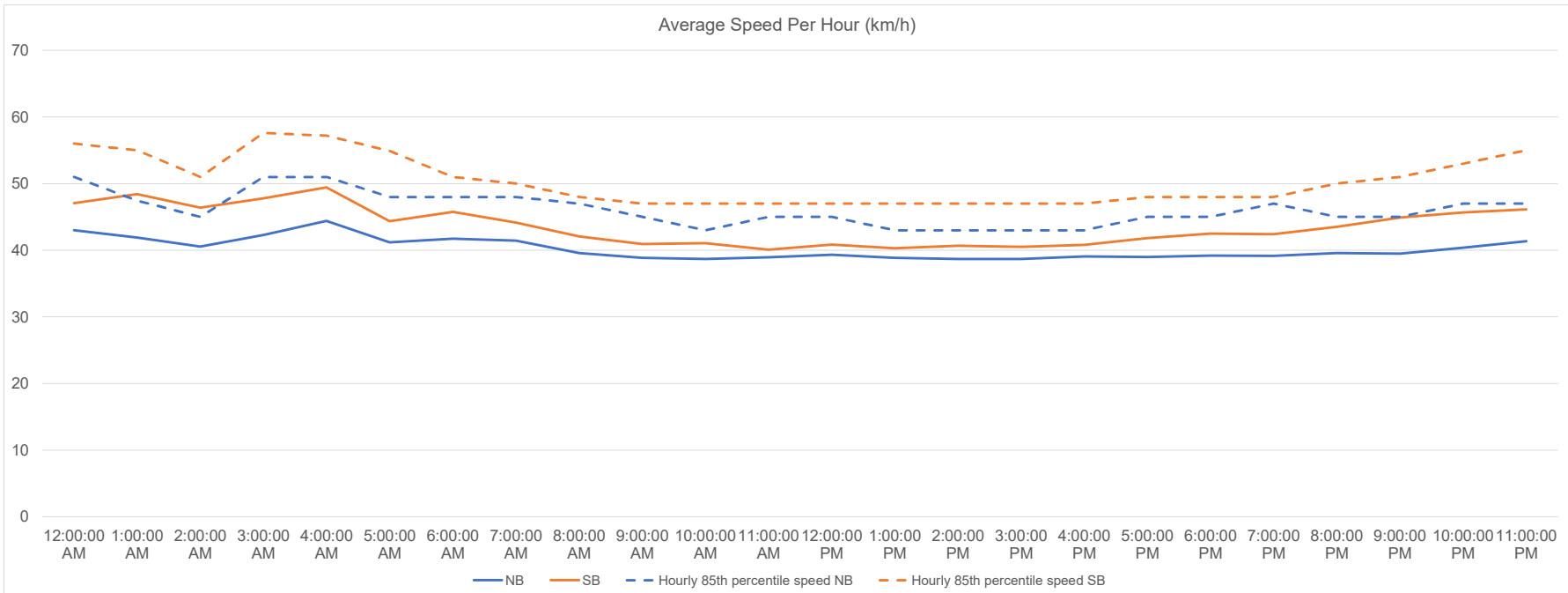


Station ID: M0012-01
 Location: CORDOVA BAY RD between ROYAL OAK DR AND CLAREMONT AVE
 Dates: 2023-02-12 to 2023-02-18

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	105	122	1026	12211	18260	10525	6662	1851	550	136	59	33	0	0
Percent Total	0%	0%	2%	24%	35%	20%	13%	4%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	97%	32%	3%
SB	98%	46%	8%
Combined	98%	38%	5%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	39 km/h	45 km/h	48 km/h
SB	41 km/h	48 km/h	51 km/h
Combined	40 km/h	47 km/h	51 km/h



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Vehicle Class Summary



Station ID M0012-01
 Location: CORDOVA BAY RD between ROYAL OAK DR AND CLAREMONT AVE
 Dates: 2023-02-12 to 2023-02-18

Classification	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 1.80m	1.81m 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
	Bicycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	61	4	27237	296	0	0	27598
SB	201	50	23517	196	0	0	23964
Total	262	54	50754	492	0	0	51562
Percentage of Total	0.51%	0.10%	98.43%	0.95%	0.00%	0.00%	100.00%

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