

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

**between  
to**

**LAVINA LN AND ASH RD  
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.

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## Overview

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

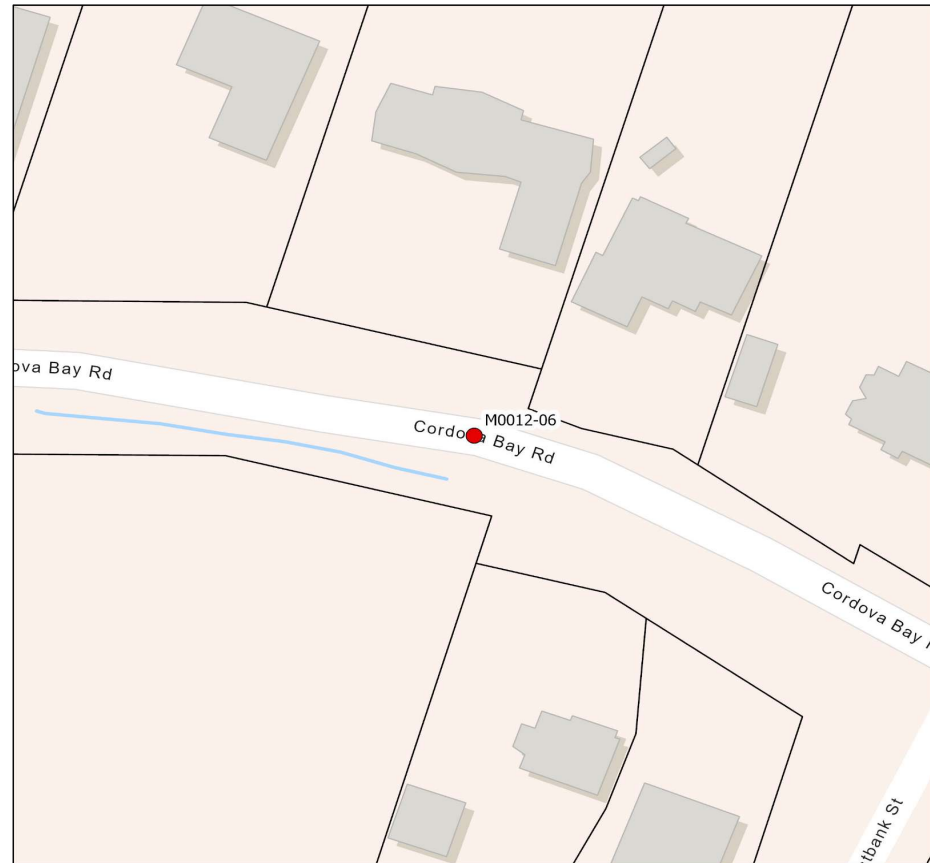
between  
to **LAVINA LN AND ASH RD**  
**2023-02-18**



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	5840	5980	11820
Average Speed (km/h)	50	51	51

Weather Information	Value
Minimum Temperature	0 °C
Maximum Temperature	9 °C
Total Precipitation	9 mm



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: M0012-06

Location: **CORDOVA BAY RD** Between **LAVINA LN AND ASH 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	18	15	21	18	17	16	14	18	37	23	21	18	39	0.3%
1-2 AM	8	12	9	12	8	7	7	9	7	12	8	10	18	0.2%
2-3 AM	4	8	7	6	7	10	6	3	6	7	6	7	13	0.1%
3-4 AM	5	30	3	10	3	10	3	7	4	9	4	13	17	0.1%
4-5 AM	8	20	6	13	6	12	4	12	9	17	7	15	21	0.2%
5-6 AM	15	51	17	58	24	60	17	70	22	72	19	62	81	0.7%
6-7 AM	62	103	42	103	53	112	54	122	57	129	54	114	167	1.4%
7-8 AM	238	314	257	312	271	317	259	310	183	280	242	307	548	4.6%
8-9 AM	557	509	622	481	570	466	626	494	388	386	553	467	1020	8.6%
9-10 AM	436	388	426	403	13	339	371	396	341	399	317	385	702	5.9%
10-11 AM	328	350	334	326	287	347	324	339	372	385	329	349	678	5.7%
11-12 PM	380	311	349	356	365	361	348	337	411	429	371	359	729	6.2%
12-1 PM	406	409	378	430	372	395	353	399	433	434	388	413	802	6.8%
1-2 PM	354	366	382	397	403	418	349	394	410	424	380	400	779	6.6%
2-3 PM	428	388	395	477	414	452	443	412	411	522	418	450	868	7.3%
3-4 PM	517	570	552	573	525	556	540	622	482	533	523	571	1094	9.3%
4-5 PM	606	587	641	604	584	562	578	569	584	488	599	562	1161	9.8%
5-6 PM	446	445	565	528	562	467	549	529	503	437	525	481	1006	8.5%
6-7 PM	274	318	393	360	334	379	352	343	351	314	341	343	684	5.8%
7-8 PM	243	217	263	218	281	255	296	226	265	219	270	227	497	4.2%
8-9 PM	168	138	176	161	200	180	245	183	193	170	196	166	363	3.1%
9-10 PM	129	107	126	117	144	160	182	130	137	130	144	129	272	2.3%
10-11 PM	57	66	77	85	80	79	84	92	90	110	78	86	164	1.4%
11-12 PM	27	38	34	44	59	34	55	46	75	63	50	45	95	0.8%
<b>LANES</b>	<b>5714</b>	<b>5760</b>	<b>6075</b>	<b>6092</b>	<b>5582</b>	<b>5994</b>	<b>6059</b>	<b>6062</b>	<b>5771</b>	<b>5992</b>	<b>5840</b>	<b>5980</b>	<b>11820</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>11474</b>		<b>12167</b>		<b>11576</b>		<b>12121</b>		<b>11763</b>		<b>11820</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>	1020 ⇨		8.6%		between 8-9 AM		<b>5266</b> ⇨		<b>6 HR TOTAL</b>		<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>	1020 ⇨		8.6%		between 8-9 AM		<b>3735</b> ⇨		<b>4 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm</b>	802 ⇨		6.8%		between 12-1 PM						7-8 AM VEH / HR 548 VEH / 2HR 1568 <b>2 HR %</b> 13.3%			
<b>MAX. 11 am - 3 pm</b>	868 ⇨		7.3%		between 2-3 PM						8-9 AM 1020			
<b>MAX. 4 - 6 pm PEAK</b>	1161 ⇨		9.8%		between 4-5 PM						<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 3 - 6 pm PEAK</b>	1161 ⇨		9.8%		between 4-5 PM						11-12 PM VEH / HR 729 VEH / 2HR 1531 <b>2 HR %</b> 13.0%			
											12-1 PM 802			
											<b>2 HR PM (4 - 6 PM)</b>			
											4-5 PM VEH / HR 1161 VEH / 2HR 2167 <b>2 HR %</b> 18.3%			
											5-6 PM 1006			

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# Vehicle Speed Summary

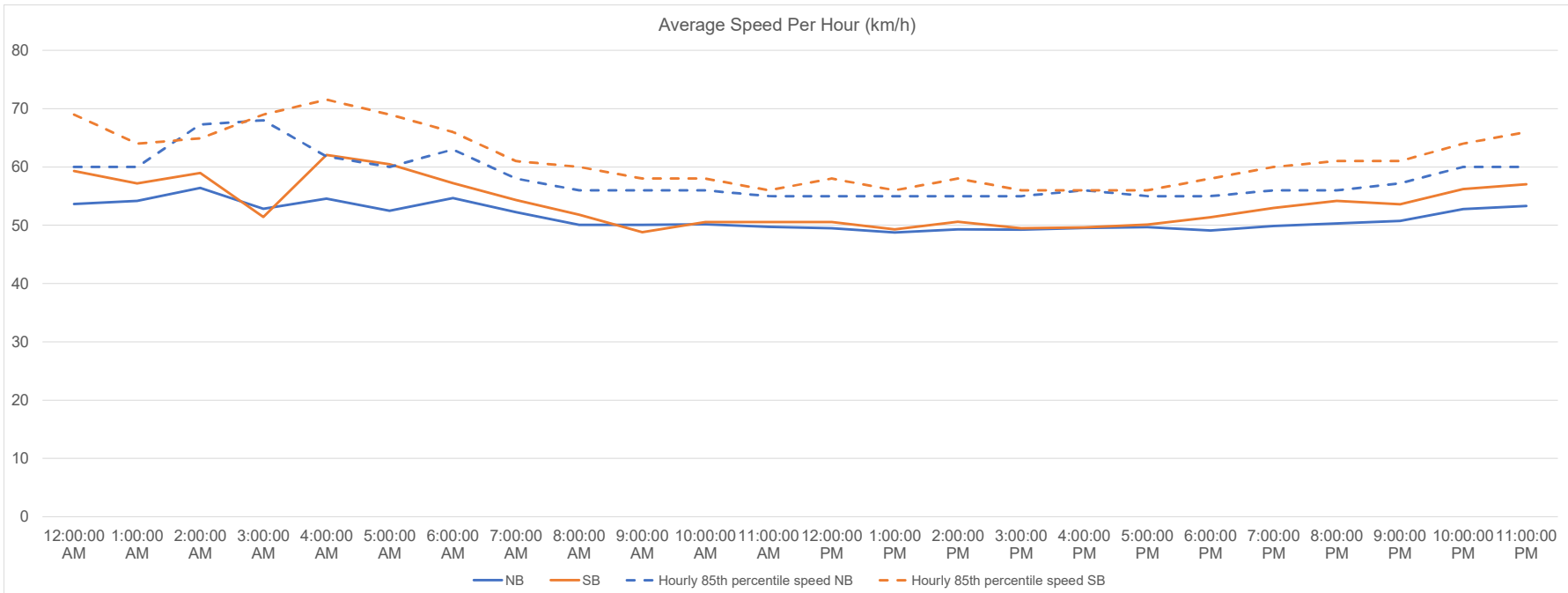


Station ID: M0012-06  
 Location: CORDOVA BAY RD between LAVINA LN AND ASH RD  
 Dates: 2023-02-12 to 2023-02-18

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	171	287	510	1433	3185	10167	23429	22269	11343	3707	1052	406	56	50
Percent Total	0%	0%	1%	2%	4%	13%	30%	29%	15%	5%	1%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	99%	94%	45%
SB	99%	92%	54%
Combined	99%	93%	50%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	50 km/h	56 km/h	60 km/h
SB	51 km/h	58 km/h	63 km/h
Combined	51 km/h	56 km/h	61 km/h



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## Vehicle Class Summary



Station ID M0012-06  
 Location: CORDOVA BAY RD between LAVINA LN AND ASH RD  
 Dates: 2023-02-12 to 2023-02-18

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	2694	35332	501	12	3	38542
SB	553	37970	933	52	15	39523
Total	3247	73302	1434	64	18	78065
Percentage of Total	4.16%	93.90%	1.84%	0.08%	0.02%	100.00%

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