

**CORDOVA BAY RD  
2023-10-26**

**between  
to**

**LAVINA LN AND ASH RD  
2023-11-02**



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:

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Vehicle Volume Summary

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## Overview

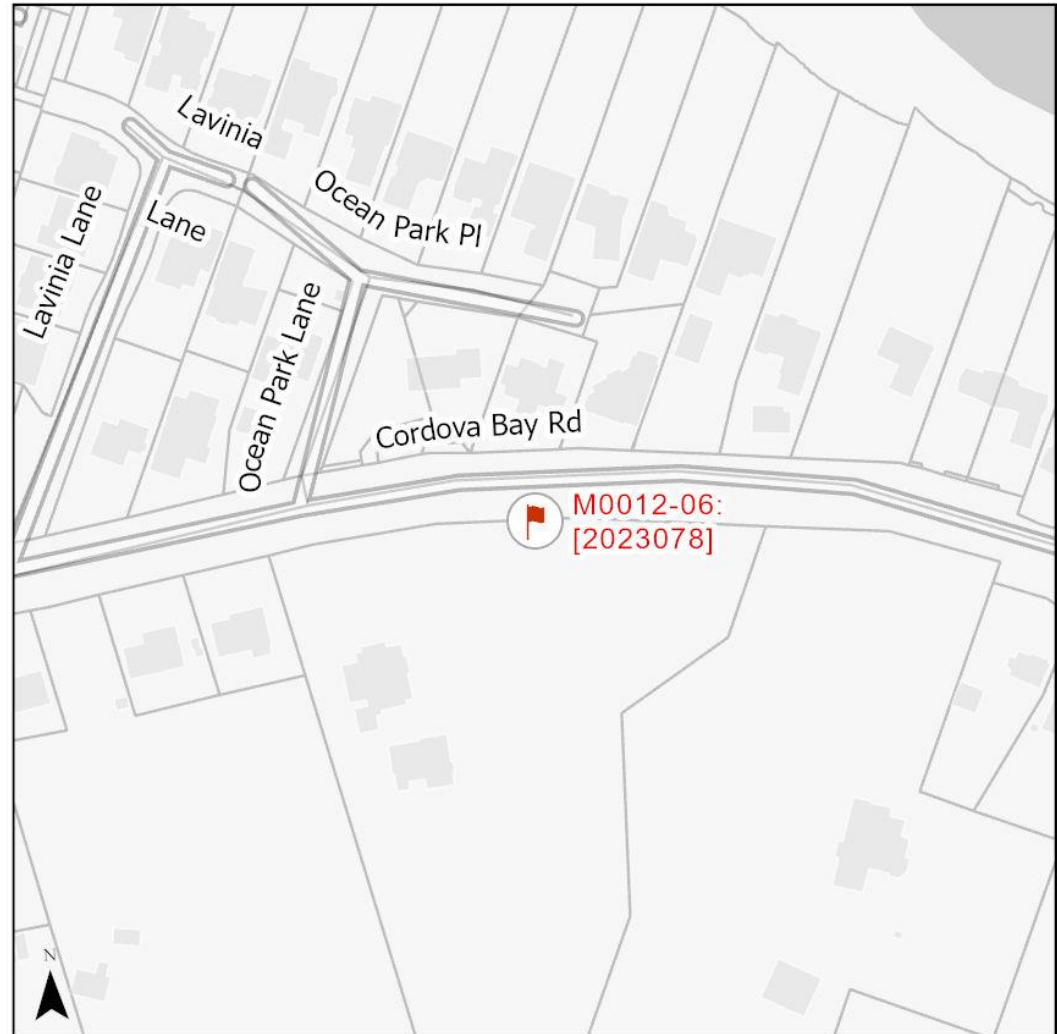
CORDOVA BAY RD between LAVINA LN AND ASH RD  
2023-10-26 to 2023-11-02



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	6414	5114	11528
Average Speed (km/h)	41	46	43

Weather Information	Value
Minimum Temperature	-1.1 °C
Maximum Temperature	15.8 °C
Total Precipitation	42.2 mm

Location Map



# Vehicle Volume Summary

Start Date: 2023-10-26  
 Start Time: 2:00:00 PM  
 Station ID: M0012-06



\*Data collection started on Thursday October 26, 2023 at 2 PM and ended Thursday November 2, 2023 at 2 PM

Location: CORDOVA BAY RD Between LAVINA LN AND ASH RD

DATE:	2023-10-30		2023-10-31		2023-11-01		2023-10-26/2023-11-02		2023-10-27		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	CH 1+2	%				
12-1 AM	19	19	16	14	24	18	16	19	21	17	19	17	37	0.3%				
1-2 AM	10	11	6	5	12	6	7	2	8	5	9	6	14	0.1%				
2-3 AM	8	2	8	2	5	6	10	6	7	4	8	4	12	0.1%				
3-4 AM	11	1	10	2	14	5	10	1	16	1	12	2	14	0.1%				
4-5 AM	9	5	12	7	12	5	19	7	3	8	11	6	17	0.2%				
5-6 AM	62	18	64	26	56	22	70	24	76	21	66	22	88	0.8%				
6-7 AM	141	50	146	56	152	48	120	69	139	53	140	55	195	1.7%				
7-8 AM	353	225	354	248	358	222	336	265	349	211	350	234	584	5.1%				
8-9 AM	460	510	561	515	499	475	517	556	496	494	507	510	1017	8.8%				
9-10 AM	339	352	381	368	348	345	378	383	423	346	374	359	733	6.4%				
10-11 AM	346	268	353	309	382	297	335	331	411	314	365	304	669	5.8%				
11-12 PM	390	291	404	345	398	339	418	350	422	327	406	330	737	6.4%				
12-1 PM	413	298	415	318	412	299	382	375	464	319	417	322	739	6.4%				
1-2 PM	459	281	438	256	481	319	460	291	489	339	465	297	763	6.6%				
2-3 PM	465	372	513	352	475	346	481	365	551	376	497	362	859	7.5%				
3-4 PM	587	324	600	425	597	457	609	469	670	398	613	415	1027	8.9%				
4-5 PM	606	439	665	462	625	481	665	520	582	500	629	480	1109	9.6%				
5-6 PM	493	480	438	428	523	410	510	461	508	446	494	445	939	8.1%				
6-7 PM	352	284	267	236	374	278	406	300	321	308	344	281	625	5.4%				
7-8 PM	251	218	204	162	262	228	257	290	269	249	249	229	478	4.1%				
8-9 PM	172	151	227	169	156	186	187	182	202	171	189	172	361	3.1%				
9-10 PM	107	105	167	145	102	142	116	163	149	145	128	140	268	2.3%				
10-11 PM	59	50	91	84	64	53	83	63	101	100	80	70	150	1.3%				
11-12 AM	28	41	42	34	34	29	50	68	65	78	44	50	94	0.8%				
<b>LANES</b>	<b>6140</b>	<b>4795</b>	<b>6382</b>	<b>4968</b>	<b>6365</b>	<b>5016</b>	<b>6442</b>	<b>5560</b>	<b>6742</b>	<b>5230</b>	<b>6414</b>	<b>5114</b>	<b>11528</b>	<b>100.0%</b>				
<b>TOTAL</b>	<b>10935</b>		<b>11350</b>		<b>11381</b>		<b>12002</b>		<b>11972</b>		<b>11528</b>							
	MON		TUE		WED		THURS		FRI		WK AVG							
<b>MAX. 7 - 9 am PEAK</b>	1017		8.8%		between 8-9 AM		<b>TOTAL VEHICLES-PEAK PERIODS</b>				<b>2 HOUR PEAK INTERVALS</b>							
<b>MAX. 7 - 11 am PEAK</b>	1017		8.8%		between 8-9 AM		<b>5125</b>		<b>6 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>							
<b>MAX. 11 am - 1 pm PEAK</b>	739		6.4%		between 12-1 PM		<b>3649</b>		<b>4 HR TOTAL</b>		7-8 AM		VEH / HR		VEH / 2HR		2 HR %	
<b>MAX. 11 am - 3 pm PEAK</b>	859		7.5%		between 2-3 PM		<b>24 HOUR FACTORS</b>				<b>2 HR NOON (11 - 12 PM)</b>							
<b>MAX. 4 - 6 pm PEAK</b>	1109		9.6%		between 4-5 PM		<b>2.25</b>		<b>6-24 HR FACT.</b>		11-12 PM		VEH / HR		VEH / 2HR		2 HR %	
<b>MAX. 3 - 6 pm PEAK</b>	1109		9.6%		between 4-5 PM		<b>3.16</b>		<b>4-24 HR FACT.</b>		12-1 PM		VEH / HR		VEH / 2HR		2 HR %	
											4-5 PM		1109		2048		17.8%	
											5-6 PM		939					

# Vehicle Speed Summary

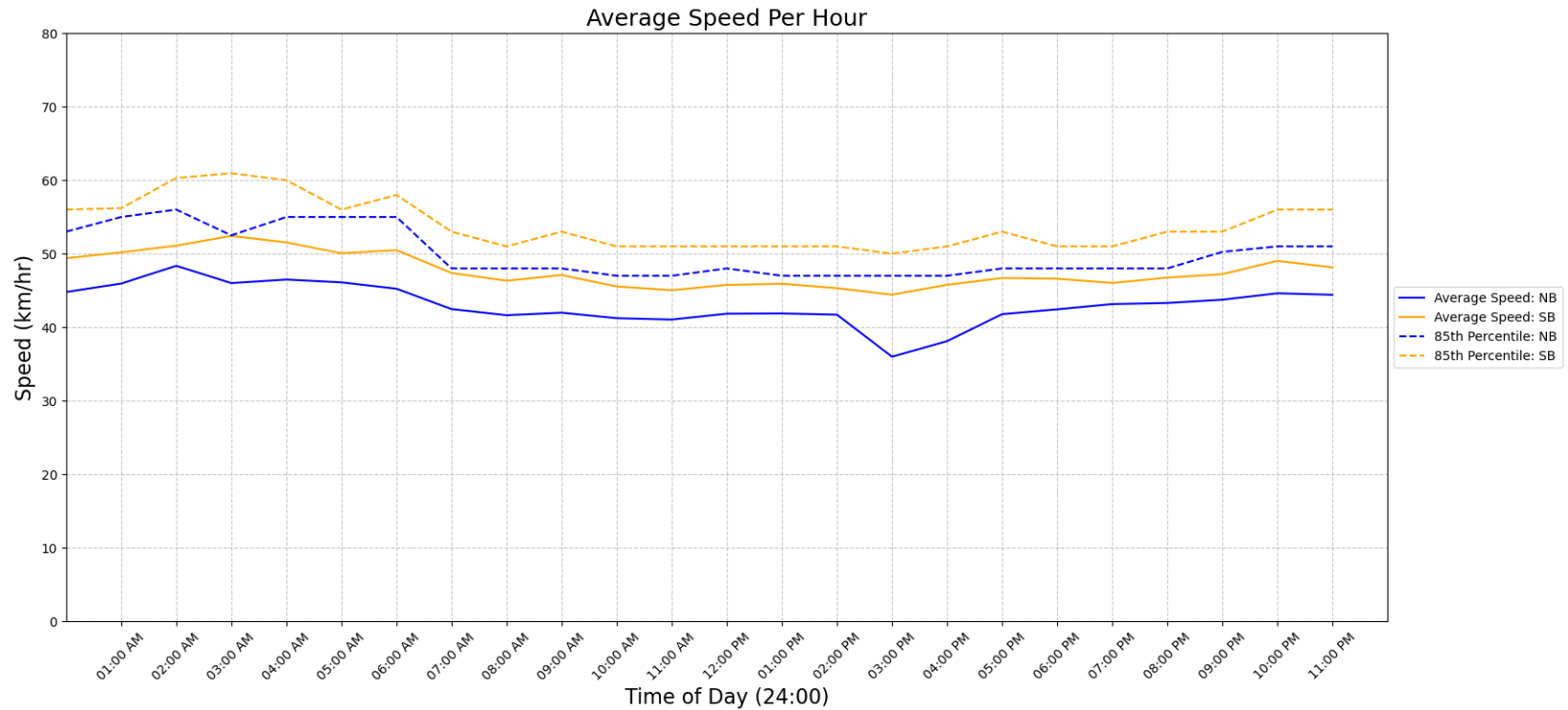


Station ID: M0012-06  
 Location: CORDOVA BAY RD Between LAVINA LN AND ASH RD  
 Dates: 2023-10-26 to 2023-11-02

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	1311	354	762	6370	18193	19836	20318	7336	2124	453	120	40	9	7
Percent Total	2%	0%	1%	8%	24%	26%	26%	9%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	95%	53%	7%
SB	99%	80%	21%
Combined	97%	67%	14%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	41 km/h	48 km/h	51 km/h
SB	46 km/h	51 km/h	56 km/h
Combined	44 km/h	50 km/h	55 km/h



## Vehicle Class Summary

Station ID M0012-06  
 Location: CORDOVA BAY RD Between LAVINA LN AND ASH RD  
 Dates: 2023-10-26 to 2023-11-02



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	421	99	41763	743	6	1	43033
SB	563	88	33130	416	3	0	34200
Total	984	187	74893	1159	9	1	77233
Percentage of Total	0.24%	96.97%	1.50%	0.01%	0.00%	#REF!	100.00%