

**ASH RD
2023-02-05**

**between
to**

**CORDOVA BAY RD AND MAJESTIC DR
2023-02-11**



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

ASH RD
2023-02-05

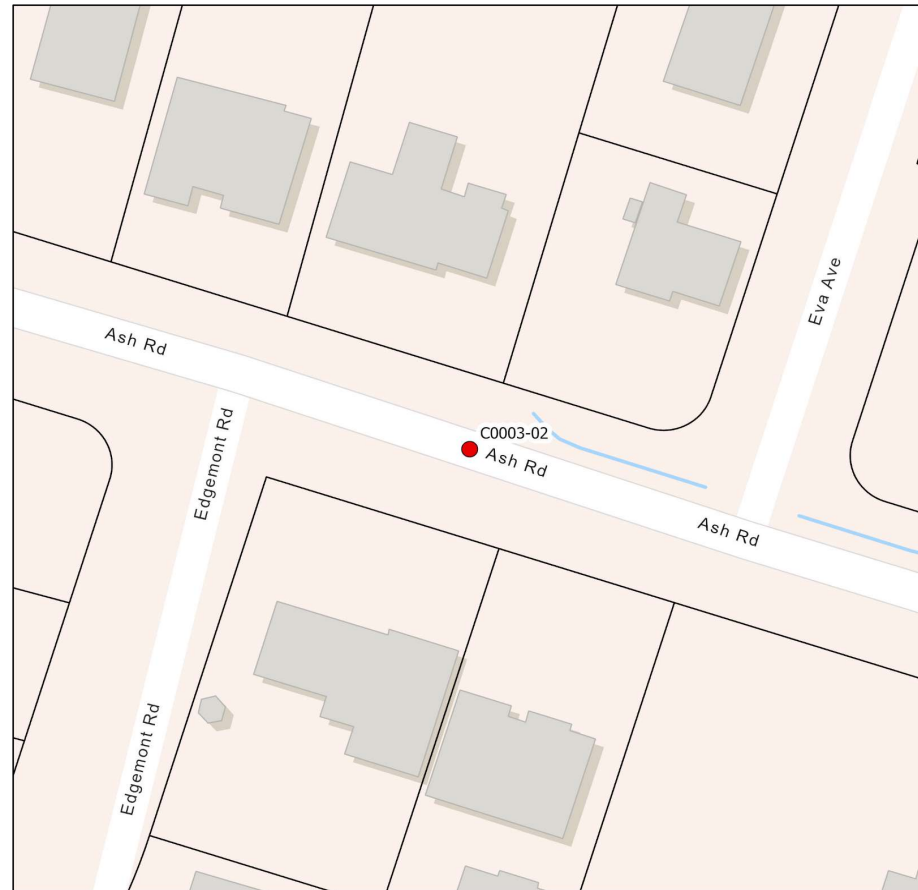
between
to
CORDOVA BAY RD AND MAJESTIC DR
2023-02-11



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2672	1625	4297
Average Speed (km/h)	40	47	43

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	10 °C
Total Precipitation	25 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: 2023-02-05
 Start Time: 12:00 AM
 Station ID: C0003-02

Location: **ASH RD** Between **CORDOVA BAY RD AND MAJESTIC DR**

DATE:	February 6, 2023		February 7, 2023		February 8, 2023		February 9, 2023		February 10, 2023		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
12-1 AM	12	8	10	9	13	4	8	8	6	6	10	7	17	0.4%
1-2 AM	1	3	3	3	4	3	5	4	2	5	3	4	7	0.2%
2-3 AM	1	1	2	1	1	1	1	4	2	4	1	2	4	0.1%
3-4 AM	1	1	1	6	0	2	3	6	1	6	1	4	5	0.1%
4-5 AM	3	5	5	5	3	8	4	8	2	6	3	6	10	0.2%
5-6 AM	7	19	12	30	10	32	11	28	5	22	9	26	35	0.8%
6-7 AM	17	37	20	59	19	44	16	59	22	40	19	48	67	1.5%
7-8 AM	107	93	68	97	107	117	114	99	99	74	99	96	195	4.5%
8-9 AM	296	98	172	107	311	167	332	171	308	135	284	136	419	9.8%
9-10 AM	198	95	130	80	213	67	196	115	195	94	186	90	277	6.4%
10-11 AM	123	77	133	67	142	64	150	88	161	99	142	79	221	5.1%
11-12 PM	168	85	140	70	156	120	154	88	148	89	153	90	244	5.7%
12-1 PM	151	73	164	61	137	89	192	82	188	137	166	88	255	5.9%
1-2 PM	139	78	127	86	136	105	168	113	189	139	152	104	256	6.0%
2-3 PM	204	107	155	120	198	123	202	103	184	99	189	110	299	7.0%
3-4 PM	242	116	224	168	230	167	206	116	213	154	223	144	367	8.5%
4-5 PM	238	125	268	166	245	152	244	162	248	151	249	151	400	9.3%
5-6 PM	238	126	256	129	252	144	229	139	227	121	240	132	372	8.7%
6-7 PM	183	93	171	118	160	94	157	99	161	77	166	96	263	6.1%
7-8 PM	128	96	146	69	116	80	132	62	125	51	129	72	201	4.7%
8-9 PM	80	69	96	50	114	47	87	42	71	63	90	54	144	3.3%
9-10 PM	77	34	106	39	68	41	106	37	63	37	84	38	122	2.8%
10-11 PM	32	33	46	19	45	19	39	27	67	41	46	28	74	1.7%
11-12 AM	24	14	26	22	20	9	24	28	40	23	27	19	46	1.1%
LANES	2670	1486	2481	1581	2700	1699	2780	1688	2727	1673	2672	1625	4297	100.0%
TOTAL	4156		4062		4399		4468		4400		4297			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	419 ⇒		9.8%		between 8-9 AM		TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	419 ⇒		9.8%		between 8-9 AM		1885 ⇒ 6 HR TOTAL				2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	255 ⇒		5.9%		between 12-1 PM		1386 ⇒ 4 HR TOTAL				7-8 AM 195 614 14.3%			
MAX. 11 am - 3 pm PEAK	299 ⇒		7.0%		between 2-3 PM		24 HOUR FACTORS				2 HR NOON (11 - 1 PM)			
MAX. 4 - 6 pm PEAK	400 ⇒		9.3%		between 4-5 PM		2.28 ⇒ 6-24 HR FACT.				11-12 PM 244 498 11.6%			
MAX. 3 - 6 pm PEAK	400 ⇒		9.3%		between 4-5 PM		3.10 ⇒ 4-24 HR FACT.				2 HR PM (4 - 6 PM)			
											12-1 PM 255			
											4-5 PM 400 772 18.0%			
											5-6 PM 372			

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Vehicle Speed Summary

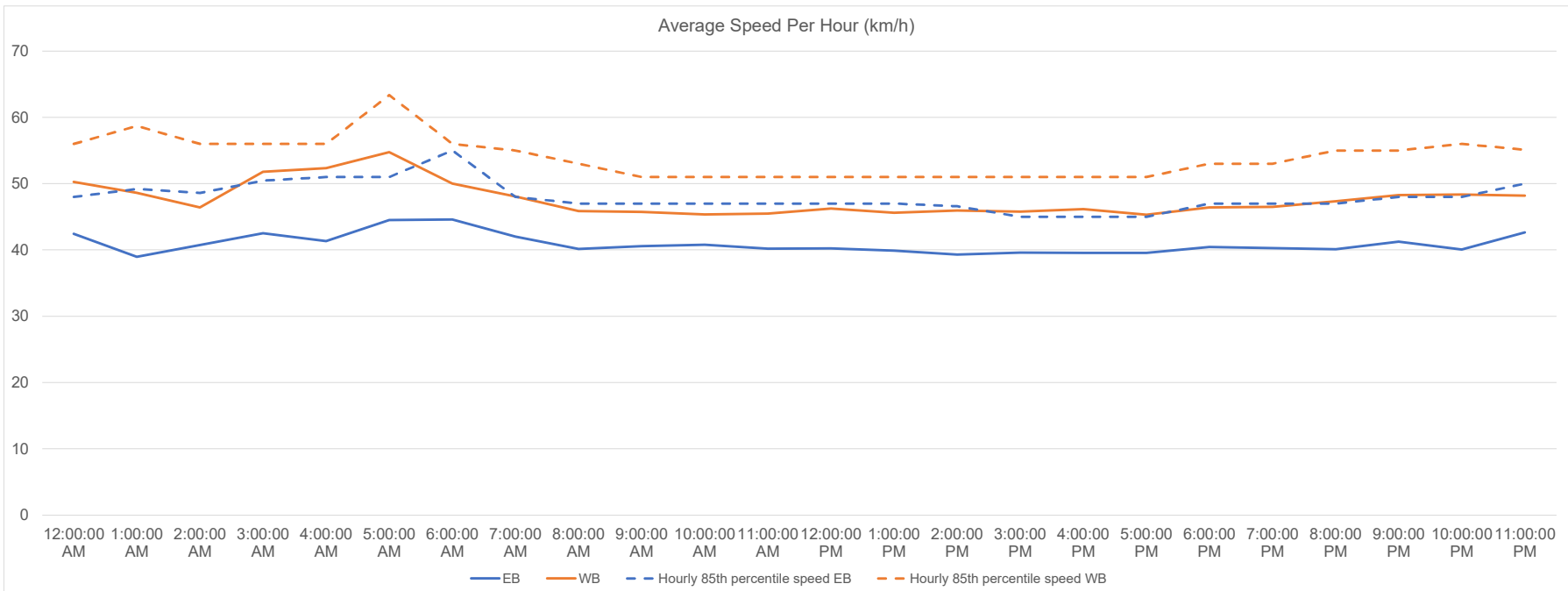


Station ID: C0003-02
 Location: ASH RD between CORDOVA BAY RD AND MAJESTIC DR
 Dates: 2023-02-05 to 2023-02-11

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	113	208	775	4392	7445	5871	6181	2357	862	190	84	74	39	43
Percent Total	0%	1%	3%	15%	26%	21%	22%	8%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	95%	39%	5%
WB	98%	81%	25%
Combined	96%	55%	13%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	40 km/h	47 km/h	51 km/h
WB	47 km/h	53 km/h	58 km/h
Combined	43 km/h	50 km/h	55 km/h



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Vehicle Class Summary



Station ID C0003-02
 Location: ASH RD between CORDOVA BAY RD AND MAJESTIC DR
 Dates: 2023-02-05 to 2023-02-11

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	132	17410	97	0	0	17639
WB	2307	8604	83	0	1	10995
Total	2439	26014	180	0	1	28634
Percentage of Total	8.52%	90.85%	0.63%	0.00%	0.00%	100.00%

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