

**ASH RD
2023-02-05**

**between
to**

**MAJESTIC DR AND TORQUAY 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

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Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	2997	3047	6044
Average Speed (km/h)	46	45	45

Weather Information	Value
Minimum Temperature	2 °C
Maximum Temperature	10 °C
Total Precipitation	25 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: 2023-02-05
 Start Time: 12:00 AM
 Station ID: C0003-01

Location: **ASH RD** Between **MAJESTIC DR AND TORQUAY DR**

DATE:	February 6, 2023		February 7, 2023		February 8, 2023		February 9, 2023		February 10, 2023		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI		EB	WB	CH 1+2	%
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB		
12-1 AM	15	10	12	13	16	6	8	10	9	11	12	10	22	0.4%
1-2 AM	2	3	3	5	5	3	5	2	4	6	4	4	8	0.1%
2-3 AM	2	0	4	2	2	1	3	3	5	2	3	2	5	0.1%
3-4 AM	1	1	1	3	0	1	1	4	1	6	1	3	4	0.1%
4-5 AM	4	10	4	5	3	10	7	10	2	7	4	8	12	0.2%
5-6 AM	9	20	14	33	12	31	13	28	6	27	11	28	39	0.6%
6-7 AM	18	44	23	60	21	50	19	63	31	45	22	52	75	1.2%
7-8 AM	125	133	113	127	117	143	124	138	116	133	119	135	254	4.2%
8-9 AM	337	238	349	248	366	283	377	296	321	269	350	267	617	10.2%
9-10 AM	216	193	236	186	237	190	200	215	199	204	218	198	415	6.9%
10-11 AM	140	155	158	149	162	158	154	180	186	169	160	162	322	5.3%
11-12 PM	187	173	158	157	183	197	172	172	167	179	173	176	349	5.8%
12-1 PM	167	162	186	176	175	192	210	167	195	227	187	185	371	6.1%
1-2 PM	151	195	167	212	164	204	181	213	203	269	173	219	392	6.5%
2-3 PM	220	233	191	253	239	235	227	229	231	240	222	238	460	7.6%
3-4 PM	245	281	231	317	269	304	239	290	263	312	249	301	550	9.1%
4-5 PM	249	305	274	333	272	323	308	337	287	279	278	315	593	9.8%
5-6 PM	224	238	263	245	281	275	264	286	249	231	256	255	511	8.5%
6-7 PM	173	147	180	188	173	136	187	170	173	145	177	157	334	5.5%
7-8 PM	117	141	133	114	120	119	134	110	121	96	125	116	241	4.0%
8-9 PM	87	95	88	72	112	85	97	89	77	88	92	86	178	2.9%
9-10 PM	75	52	108	63	71	73	111	77	71	62	87	65	153	2.5%
10-11 PM	28	39	47	39	39	35	42	39	68	54	45	41	86	1.4%
11-12 AM	25	21	27	24	25	16	25	28	41	36	29	25	54	0.9%
LANES	2817	2889	2970	3024	3064	3070	3108	3156	3026	3097	2997	3047	6044	100.0%
TOTAL	5706		5994		6134		6264		6123		6044			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	617 ⇨		10.2%		between 8-9 AM		2696 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	617 ⇨		10.2%		between 8-9 AM		1975 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm	371 ⇨		6.1%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm	460 ⇨		7.6%		between 2-3 PM						7-8 AM 254 871 14.4%			
MAX. 4 - 6 pm PEAK	593 ⇨		9.8%		between 4-5 PM						8-9 AM 617			
MAX. 3 - 6 pm PEAK	593 ⇨		9.8%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.24 ⇨		6-24 HR FACT.		11-12 PM 349 720 11.9%			
							3.06 ⇨		4-24 HR FACT.		12-1 PM 371			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 593 1105 18.3%			
											5-6 PM 511			

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Vehicle Speed Summary

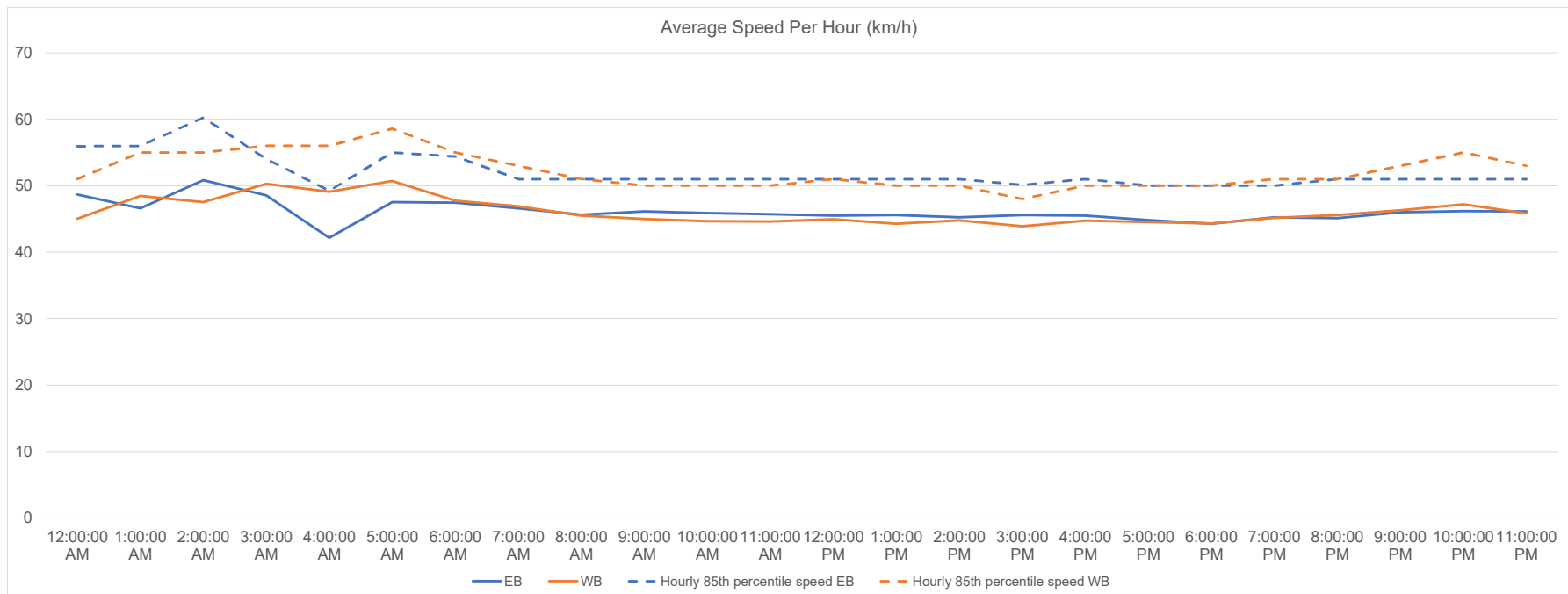


Station ID: C0003-01
 Location: ASH RD between MAJESTIC DR AND TORQUAY DR
 Dates: 2023-02-05 to 2023-02-11

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	116	74	231	1871	7178	10821	13237	4660	1260	220	59	56	45	59
Percent Total	0%	0%	1%	5%	18%	27%	33%	12%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	99%	77%	16%
WB	99%	76%	15%
Combined	99%	76%	16%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	46 km/h	51 km/h	55 km/h
WB	45 km/h	51 km/h	55 km/h
Combined	45 km/h	51 km/h	55 km/h



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Vehicle Class Summary



Station ID C0003-01
 Location: ASH RD between MAJESTIC DR AND TORQUAY DR
 Dates: 2023-02-05 to 2023-02-11

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
	Motorcycle	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
EB	73	20	19375	193	0	1	19662
WB	237	155	19412	421	0	0	20225
Total	310	175	38787	614	0	1	39887
Percentage of Total	0.78%	0.44%	97.24%	1.54%	0.00%	0.00%	100.00%

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