

HASTINGS ST
2023-03-13

between
to

HOLLAND AVE AND SANTA ANITA AVE
2023-03-20



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

HASTINGS ST
2023-03-13

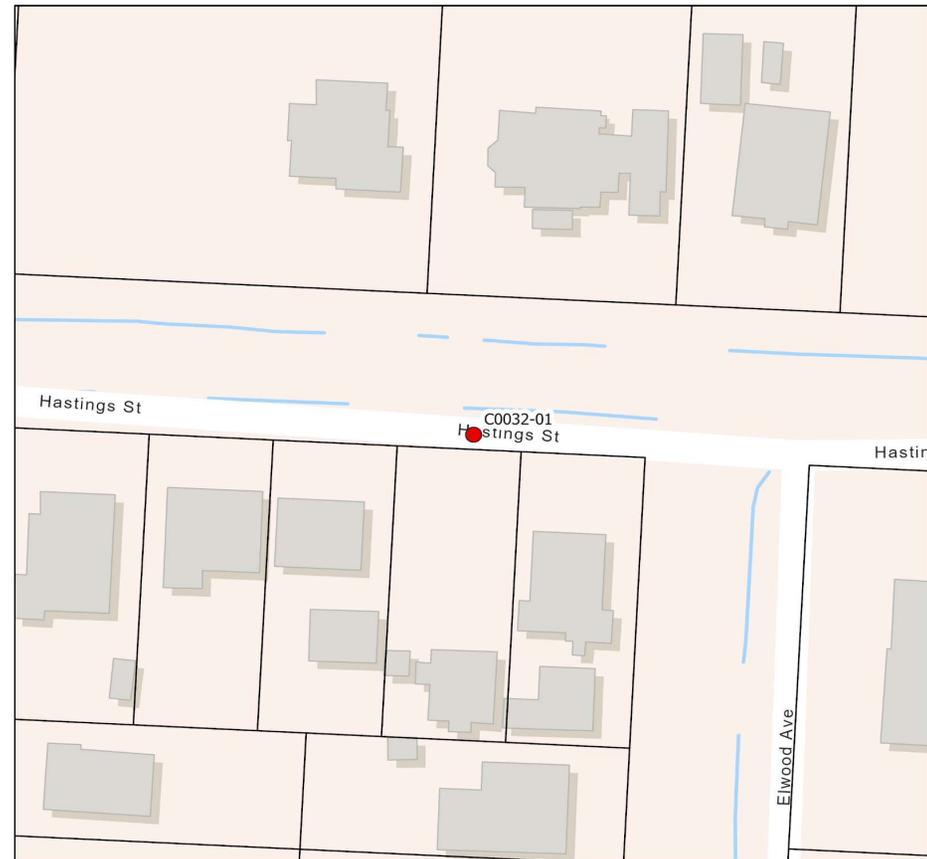
between
to HOLLAND AVE AND SANTA ANITA AVE
2023-03-20



Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1541	1339	2881
Average Speed (km/h)	39	39	39

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	14 °C
Total Precipitation	0 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: 2023-03-13
 Start Time: 2:00 PM
 Station ID: C0032-01

Location: **HASTINGS ST** Between **HOLLAND AVE AND SANTA ANITA AVE**

* Data collection started March 13, 2023 at 2:00 PM and ended March 20, 2023 at 2:00 PM

DATE:	March 13/20, 2023*		March 14, 2023		March 15, 2023		March 16, 2023		March 17, 2023		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	2	2	4	7	4	4	2	2	4	4	3	4	7	0.2%
1-2 AM	1	0	5	1	1	3	1	0	2	2	2	1	3	0.1%
2-3 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	0.0%
3-4 AM	2	0	0	0	0	1	1	1	0	0	1	0	1	0.0%
4-5 AM	1	0	3	0	1	1	3	2	1	0	2	1	2	0.1%
5-6 AM	6	0	4	1	8	0	6	1	5	2	6	1	7	0.2%
6-7 AM	37	5	57	11	52	6	49	8	47	4	48	7	55	1.9%
7-8 AM	198	33	195	35	220	30	217	36	195	25	205	32	237	8.2%
8-9 AM	168	39	333	67	282	58	287	63	208	63	256	58	314	10.9%
9-10 AM	99	41	120	56	109	51	116	59	86	55	106	52	158	5.5%
10-11 AM	59	45	67	43	68	49	76	50	63	58	67	49	116	4.0%
11-12 PM	67	55	67	59	85	44	66	54	89	71	75	57	131	4.6%
12-1 PM	62	48	77	70	80	75	86	74	96	74	80	68	148	5.2%
1-2 PM	69	65	68	58	58	69	64	60	81	84	68	67	135	4.7%
2-3 PM	91	86	99	90	85	108	104	98	99	121	96	101	196	6.8%
3-4 PM	121	158	125	175	125	144	131	184	146	178	130	168	297	10.3%
4-5 PM	114	205	137	236	159	268	125	283	125	259	132	250	382	13.3%
5-6 PM	75	139	91	227	97	253	108	278	104	163	95	212	307	10.7%
6-7 PM	53	72	76	86	48	78	62	84	62	70	60	78	138	4.8%
7-8 PM	41	39	42	57	44	50	41	49	44	55	42	50	92	3.2%
8-9 PM	27	32	25	40	26	44	35	32	29	31	28	36	64	2.2%
9-10 PM	20	17	19	20	19	29	20	30	21	26	20	24	44	1.5%
10-11 PM	10	9	13	19	9	9	12	13	15	18	12	14	25	0.9%
11-12 AM	13	12	7	8	7	8	7	7	8	14	8	10	18	0.6%
LANES	1336	1102	1634	1366	1587	1383	1619	1469	1530	1377	1541	1339	2881	100.0%
TOTAL	2438		3000		2970		3088		2907		2881			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	314 ⇨		10.9%	between	8-9 AM	1519 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS				
MAX. 7 - 11 am PEAK	314 ⇨		10.9%	between	8-9 AM	1240 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)				
MAX. 11 am - 1 pm	148 ⇨		5.2%	between	12-1 PM					VEH / HR VEH / 2HR 2 HR %				
MAX. 11 am - 3 pm	196 ⇨		6.8%	between	2-3 PM					7-8 AM 237 550 19.1%				
MAX. 4 - 6 pm PEAK	382 ⇨		13.3%	between	4-5 PM					8-9 AM 314				
MAX. 3 - 6 pm PEAK	382 ⇨		13.3%	between	4-5 PM					2 HR NOON (11 - 1 PM)				
										VEH / HR 2 HR %				
										11-12 PM 131 280 9.7%				
										12-1 PM 148				
										2 HR PM (4 - 6 PM)				
										VEH / HR VEH / 2HR 2 HR %				
										4-5 PM 382 689 23.9%				
										5-6 PM 307				

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Vehicle Speed Summary

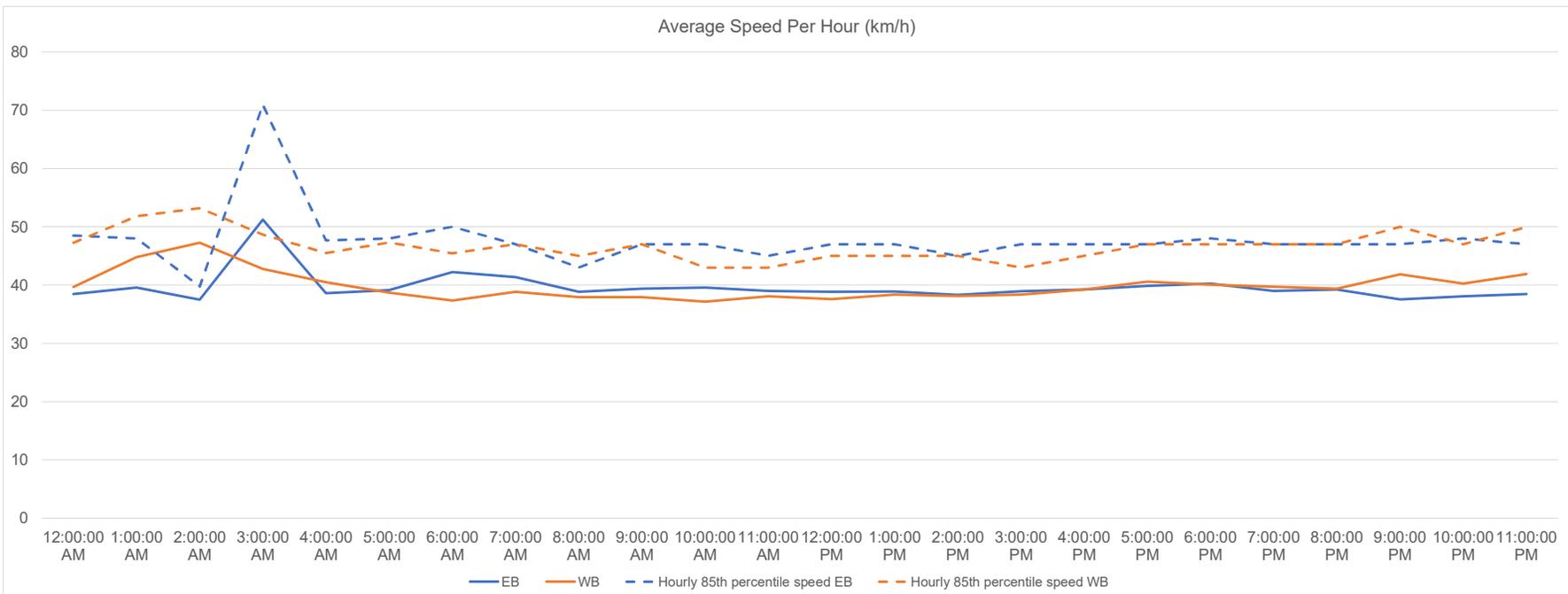


Station ID: C0032-01
 Location: HASTINGS ST between HOLLAND AVE AND SANTA ANITA AVE
 Dates: 2023-03-13 to 2023-03-20

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	104	211	831	4708	5655	3145	2147	607	166	31	8	5	2	4
Percent Total	1%	1%	5%	27%	32%	18%	12%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	94%	35%	5%
WB	93%	34%	5%
Combined	93%	35%	5%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	39 km/h	47 km/h	50 km/h
WB	39 km/h	47 km/h	50 km/h
Combined	39 km/h	47 km/h	50 km/h



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Vehicle Class Summary



Station ID C0032-01
 Location: HASTINGS ST between HOLLAND AVE AND SANTA ANITA AVE
 Dates: 2023-03-13 to 2023-03-20

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	65	9044	306	2	0	9417
WB	108	7811	287	1	0	8207
Total	173	16855	593	3	0	17624
Percentage of Total	0.98%	95.64%	3.36%	0.02%	0.00%	100.00%

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