

LODGE AVE
March 10, 2025

between
to

SAANICH RD AND QUADRA ST
March 16, 2025



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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

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Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	536	535	1071
Average Speed (km/h)	41	43	42

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	9 °C
Total Precipitation	14 mm

Location Map



Vehicle Volume Summary



Start Date: 3/10/2025
 Start Time: 12:00 AM
 Station ID: C0042-01

Location: LODGE AVE Between SAANICH RD AND QUADRA ST

DATE:	March 10, 2025		March 11, 2025		March 12, 2025		March 13, 2025		March 14, 2025		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	2	3	2	1	4	5	3	2	3	3	5	0.5%
1-2 AM	3	2	0	0	0	1	0	2	3	5	1	2	3	0.3%
2-3 AM	1	0	2	3	0	0	1	1	0	0	1	1	2	0.1%
3-4 AM	1	1	1	1	0	0	0	1	1	0	1	1	1	0.1%
4-5 AM	1	1	0	2	0	2	0	1	0	3	0	2	2	0.2%
5-6 AM	3	4	1	3	1	2	1	4	0	3	1	3	4	0.4%
6-7 AM	9	8	6	11	12	14	11	10	8	11	9	11	20	1.9%
7-8 AM	22	20	28	27	23	23	29	29	17	33	24	26	50	4.7%
8-9 AM	58	41	55	46	57	45	44	44	54	52	54	46	99	9.3%
9-10 AM	24	25	35	29	35	32	38	36	30	20	32	28	61	5.7%
10-11 AM	14	26	27	28	26	26	33	29	32	31	26	28	54	5.1%
11-12 PM	27	31	27	39	31	28	23	25	39	35	29	32	61	5.7%
12-1 PM	38	28	43	30	33	27	39	33	48	49	40	33	74	6.9%
1-2 PM	27	24	31	30	26	47	31	35	44	36	32	34	66	6.2%
2-3 PM	44	36	41	39	47	47	45	35	34	50	42	41	84	7.8%
3-4 PM	45	67	41	56	44	60	49	35	40	47	44	53	97	9.0%
4-5 PM	48	52	55	52	50	49	54	47	53	64	52	53	105	9.8%
5-6 PM	45	48	48	53	49	37	50	48	37	48	46	47	93	8.6%
6-7 PM	24	30	28	32	27	28	30	32	43	30	30	30	61	5.7%
7-8 PM	28	14	27	23	18	23	28	24	26	15	25	20	45	4.2%
8-9 PM	15	15	19	15	19	15	28	24	14	14	19	17	36	3.3%
9-10 PM	11	9	10	12	13	13	9	17	19	16	12	13	26	2.4%
10-11 PM	9	8	9	3	9	9	8	5	8	10	9	7	16	1.5%
11-12 AM	3	2	3	4	4	6	0	3	7	6	3	4	8	0.7%
LANES	502	494	539	541	526	535	555	525	560	580	536	535	1071	100.0%
TOTAL	996		1080		1061		1080		1140		1071			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	99 ⇨		9.3%		between 8-9 AM		481 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	99 ⇨		9.3%		between 8-9 AM		347 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	74 ⇨		6.9%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	84 ⇨		7.8%		between 2-3 PM						7-8 AM 50 149 13.9%			
MAX. 4 - 6 pm PEAK	105 ⇨		9.8%		between 4-5 PM						8-9 AM 99			
MAX. 3 - 6 pm PEAK	105 ⇨		9.8%		between 4-5 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR VEH / 2HR 2 HR %			
							2.23 ⇨		6-24 HR FACT.		11-12 PM 61 135 12.6%			
							3.09 ⇨		4-24 HR FACT.		12-1 PM 74			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 105 197 18.4%			
											5-6 PM 93			

Data collected by: McElhanney
 Report produced by: B. Hamm
 Date: 5/23/2025
 Checked by: A. McGill
 Date: 5/23/2025

Vehicle Speed Summary

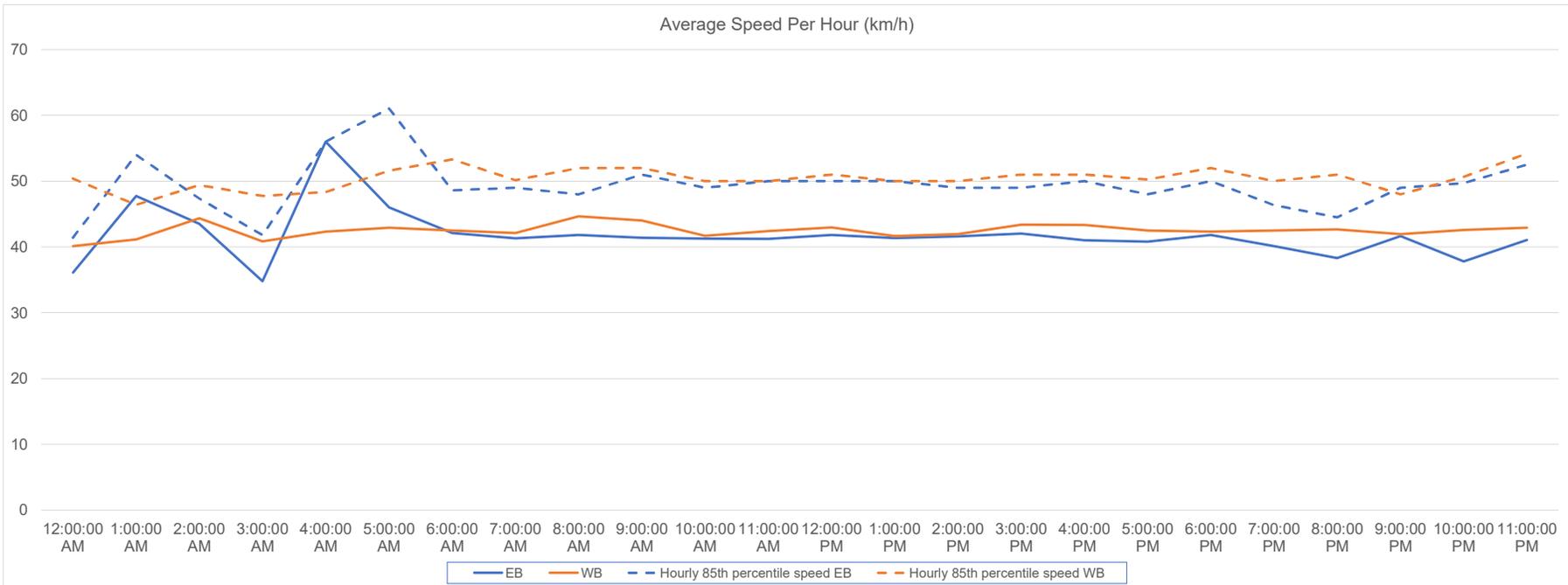


Station ID: C0042-01
 Location: LODGE AVE between SAANICH RD AND QUADRA ST
 Dates: 3/10/2025 to 3/16/2025

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	68	117	378	833	1313	1731	1301	663	202	63	20	8	4	0
Percent Total	1%	2%	6%	12%	20%	26%	19%	10%	3%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	91%	56%	12%
WB	93%	63%	16%
Combined	92%	60%	14%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	41 km/h	49 km/h	55 km/h
WB	43 km/h	51 km/h	55 km/h
Combined	42 km/h	50 km/h	55 km/h



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Vehicle Class Summary

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 Dates: 3/10/2025 to 3/16/2025



Classification	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck
Length	0m to 2.30m	4.00m to 6.90m	6.00m to 10.50m	9.50m to 13.70m	9.50m to 23.70m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Single Unit Truck	Buses	Multi-trailer truck	
EB	22	3444	42	14	4	3526
WB	37	3397	42	17	0	3493
Total	59	6841	84	31	4	7019
Percentage of Total	0.84%	97.46%	1.20%	0.44%	0.06%	100.00%