

**COWPER ST**  
**November 30, 2024**

**between**  
**to**

**COLQUITZ AVE AND DYSART RD**  
**December 6, 2024**



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

COWPER ST  
November 30, 2024

between  
to

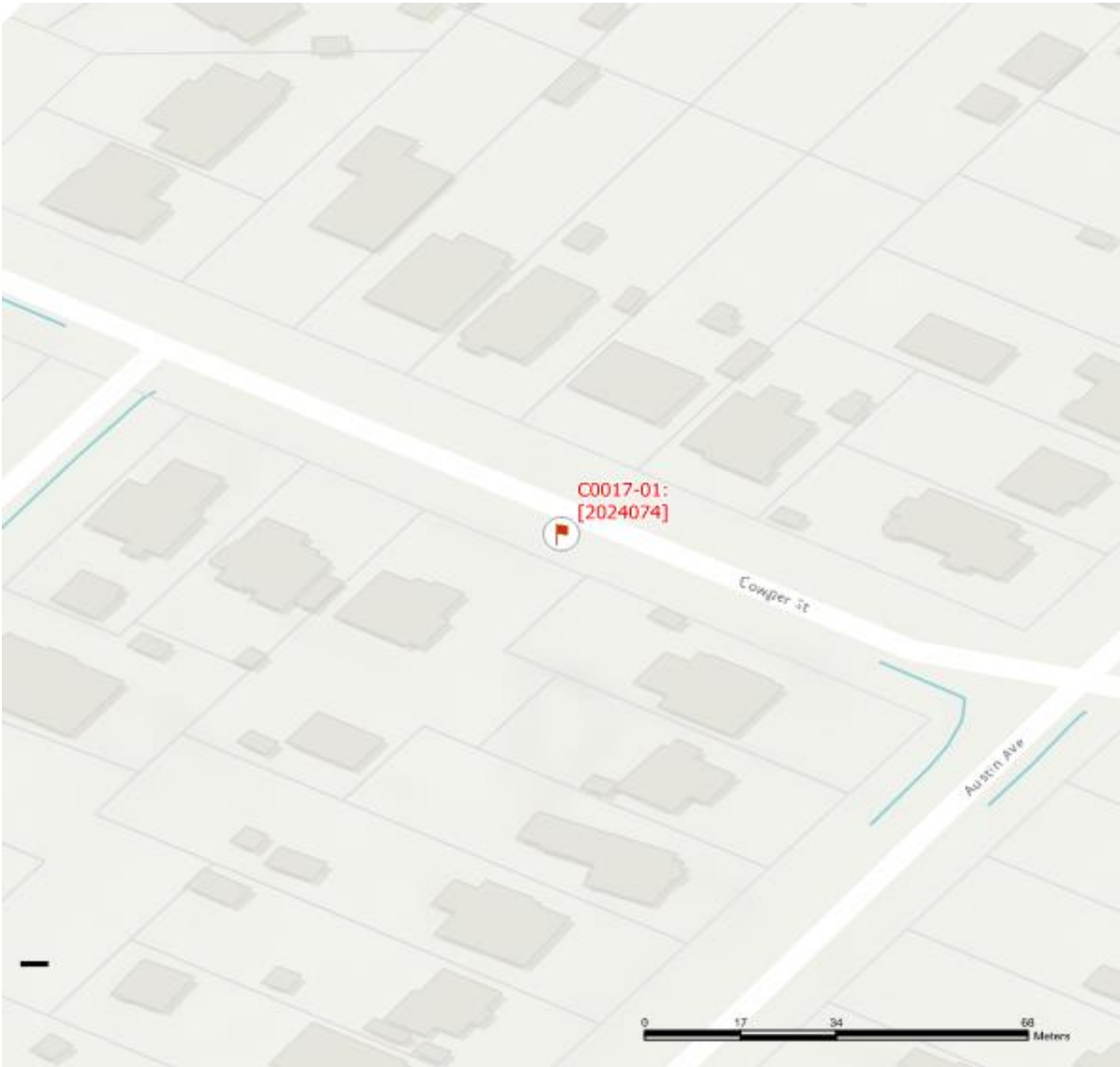
COLQUITZ AVE AND DYSART RD  
December 6, 2024



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	1208	1377	2585
Average Speed (km/h)	41	41	41

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	11 °C
Total Precipitation	15 mm



Vehicle Volume Summary



Start Date: 11/30/2024  
Start Time: 12:00 AM  
Station ID: C0017-01

Location: COWPER ST Between COLQUITZ AVE AND DYSART RD

DATE:	December 2, 2024		December 3, 2024		December 4, 2024		December 5, 2024		December 6, 2024		WK AVG		WK AVG	HOURLY
	MON		TUE		WED		THURS		FRI					
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	9	5	9	3	6	4	6	2	13	8	9	4	13	0.5%
1-2 AM	1	1	1	1	1	2	2	0	2	1	1	1	2	0.1%
2-3 AM	2	3	0	1	2	3	1	2	3	4	2	3	4	0.2%
3-4 AM	1	5	0	3	2	2	1	3	1	1	1	3	4	0.1%
4-5 AM	4	4	1	2	0	2	0	3	2	2	1	3	4	0.2%
5-6 AM	5	14	9	16	7	16	6	15	6	16	7	15	22	0.9%
6-7 AM	22	40	20	42	15	54	24	49	29	49	22	47	69	2.7%
7-8 AM	45	74	41	78	49	71	51	76	43	77	46	75	121	4.7%
8-9 AM	91	90	75	97	81	99	72	89	100	92	84	93	177	6.9%
9-10 AM	49	66	71	71	58	71	54	61	67	74	60	69	128	5.0%
10-11 AM	56	60	67	71	78	65	79	69	78	60	72	65	137	5.3%
11-12 PM	72	72	88	58	83	70	81	65	68	79	78	69	147	5.7%
12-1 PM	97	72	74	58	78	66	93	86	86	65	86	69	155	6.0%
1-2 PM	96	76	81	80	94	88	80	59	89	72	88	75	163	6.3%
2-3 PM	95	85	86	80	89	89	81	97	102	123	91	95	185	7.2%
3-4 PM	95	150	122	152	110	169	101	149	121	145	110	153	263	10.2%
4-5 PM	107	157	94	202	116	220	118	161	114	148	110	178	287	11.1%
5-6 PM	103	118	107	171	128	150	109	130	95	102	108	134	243	9.4%
6-7 PM	76	63	67	86	72	63	72	81	73	73	72	73	145	5.6%
7-8 PM	60	58	56	50	64	61	72	48	45	55	59	54	114	4.4%
8-9 PM	42	45	32	30	39	42	39	49	39	23	38	38	76	2.9%
9-10 PM	34	29	39	26	32	43	33	27	34	32	34	31	66	2.5%
10-11 PM	14	14	20	20	15	13	22	23	19	16	18	17	35	1.4%
11-12 AM	12	11	10	7	7	14	7	9	24	19	12	12	24	0.9%
LANES	1188	1312	1170	1405	1226	1477	1204	1353	1253	1336	1208	1377	2585	100.0%
TOTAL	2500		2575		2703		2557		2589		2585			
	MON		TUE		WED		THURS		FRI		WK AVG			
<div>PEAK HOUR</div>							<div>TOTAL VEHICLES-PEAK PERIODS</div>				<div>2 HOUR PEAK INTERVALS</div>			
<div>MAX. 7 - 9 am PEAK HOUR</div>							<div>1130 ➡ 6 HR TOTAL</div>				<div>2 HR AM (7 - 9 AM)</div>			
<div>MAX. 7 - 11 am PEAK HOUR</div>							<div>828 ➡ 4 HR TOTAL</div>				<div>VEH / HR</div>			
<div>MAX. 11 am - 1 pm PEAK</div>							<div>24 HOUR FACTORS</div>				<div>2 HR NOON (11 - 1 PM)</div>			
<div>MAX. 11 am - 3 pm PEAK</div>											<div>VEH / HR</div>			
<div>MAX. 4 - 6 pm PEAK HOUR</div>											<div>2 HR PM (4 - 6 PM)</div>			
<div>MAX. 3 - 6 pm PEAK HOUR</div>							<div>3.12 ➡ 4-24 HR FACT.</div>				<div>VEH / HR</div>			
											<div>VEH / 2HR</div>			
											<div>2 HR %</div>			

Vehicle Speed Summary

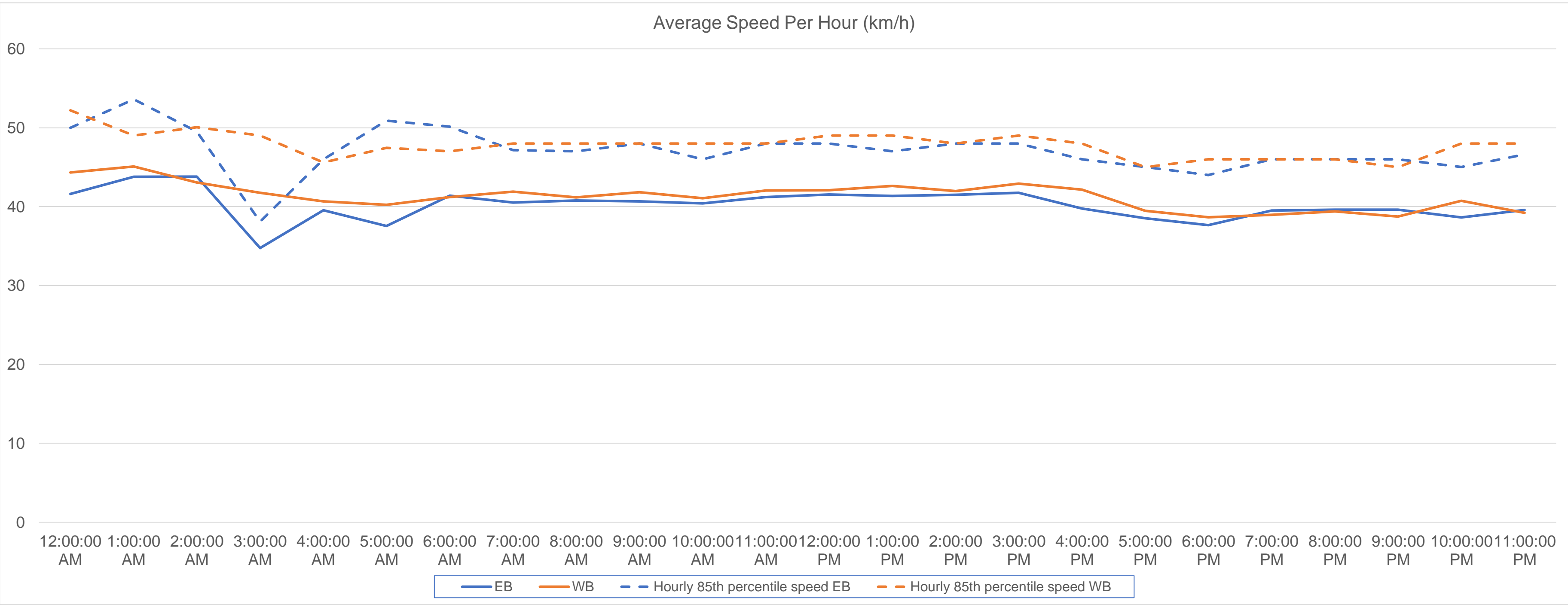


Station ID: C0017-01  
Location: COWPER ST      between      COLQUITZ AVE AND DYSART RD  
Dates: 11/30/2024      to      12/6/2024

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	176	186	619	1983	4362	4825	2698	871	199	60	16	11	4	1
Percent Total	1%	1%	4%	12%	27%	30%	17%	5%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	94%	51%	6%
WB	94%	57%	8%
Combined	94%	54%	7%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	41 km/h	47 km/h	51 km/h
WB	41 km/h	48 km/h	52 km/h
Combined	41 km/h	48 km/h	52 km/h



Data collected by: McElhanney  
Report produced by: G. Li  
Date: 3/28/2025  
Checked by: A. McGill  
Date: 3/28/2025

Vehicle Class Summary

Station ID

C0017-01

Location:

COWPER ST

between

COLQUITZ AVE AND DYSART RD

Dates:

11/30/2024

to

12/6/2024



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	18	7746	54	305	103	8226
WB	34	8368	46	446	4	8898
Total	52	16114	100	751	107	17124
Percentage of Total	0.30%	94.10%	0.58%	4.39%	0.62%	100.00%