

EMILY CARR DR
October 6, 2024

between
to

ROYAL OAK DR AND THISTLEWOOD DR
October 12, 2024

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Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary



Overview

EMILY CARR DR
October 6, 2024

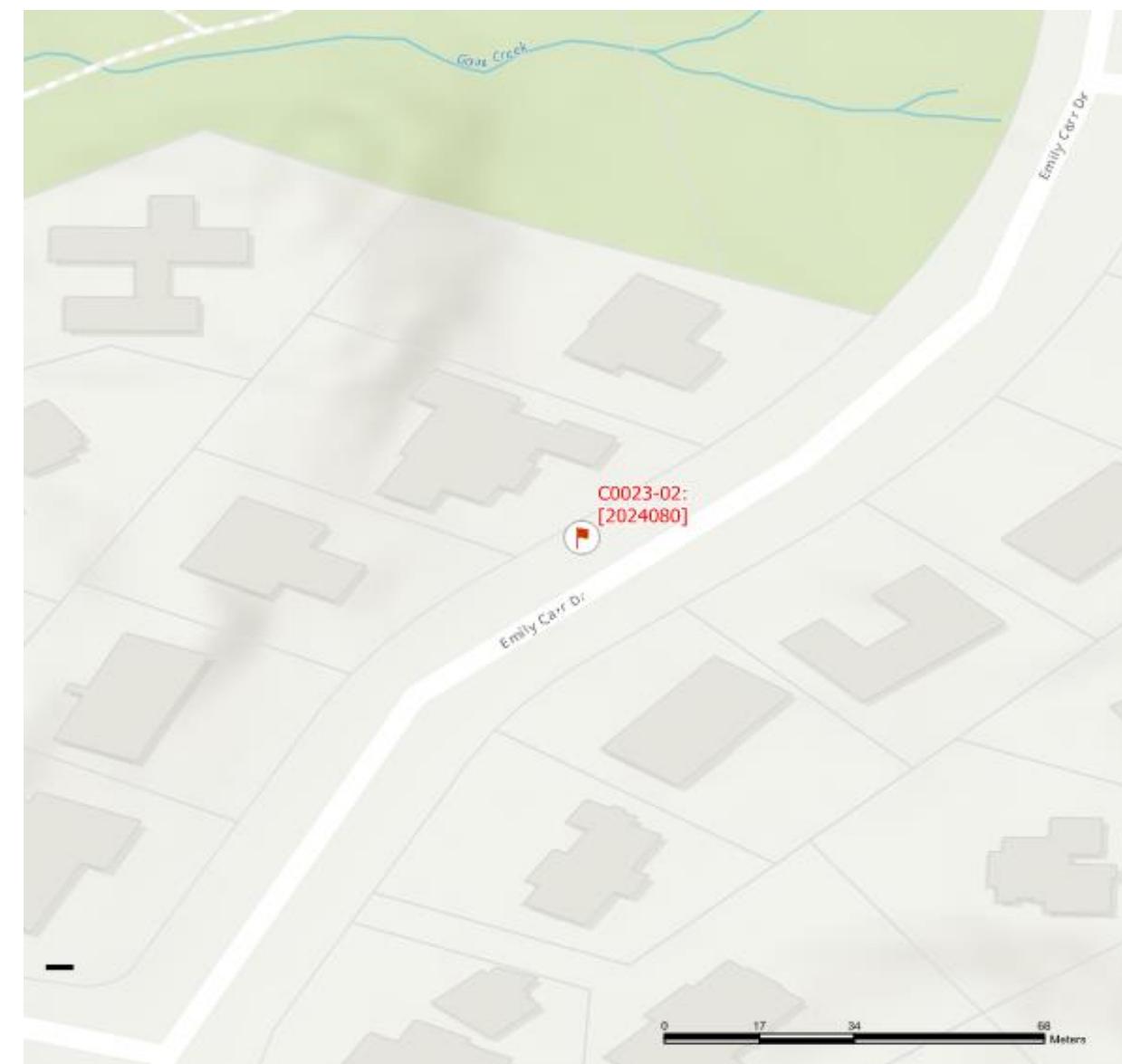
between ROYAL OAK DR AND THISTLEWOOD DR
to October 12, 2024



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	1075	829	1905
Average Speed (km/h)	43	43	43

Weather Information	Value
Minimum Temperature	7 °C
Maximum Temperature	15 °C
Total Precipitation	7 mm

Location Map



Vehicle Volume Summary



Start Date: 10/6/2024
 Start Time: 12:00 AM
 Station ID: C0023-02

Location: EMILY CARR DR Between ROYAL OAK DR AND THISTLEWOOD DR

DATE:	October 7, 2024		October 8, 2024		October 9, 2024		October 10, 2024		October 11, 2024		WK AVG		WK AVG	HOURLY				
	MON		TUE		WED		THURS		FRI		WK AVG							
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%				
12-1 AM	1	1	4	0	4	0	9	1	4	1	4	1	5	0.3%				
1-2 AM	0	0	0	0	0	0	1	0	0	1	0	0	0	0.0%				
2-3 AM	0	0	0	1	1	0	0	1	0	2	0	1	1	0.1%				
3-4 AM	2	0	1	2	1	0	0	0	0	0	1	0	1	0.1%				
4-5 AM	0	0	0	0	0	0	2	0	2	0	1	0	1	0.0%				
5-6 AM	2	3	4	3	3	5	3	3	2	2	3	3	6	0.3%				
6-7 AM	9	8	10	8	5	8	12	10	12	7	10	8	18	0.9%				
7-8 AM	31	28	32	34	31	36	42	25	33	27	34	30	64	3.3%				
8-9 AM	93	62	110	88	88	76	91	84	97	73	96	77	172	9.1%				
9-10 AM	67	54	61	55	57	57	58	57	84	58	65	56	122	6.4%				
10-11 AM	56	49	73	65	64	55	75	57	81	70	70	59	129	6.8%				
11-12 PM	64	57	58	57	81	52	75	57	80	60	72	57	128	6.7%				
12-1 PM	85	68	82	47	77	61	77	49	96	65	83	58	141	7.4%				
1-2 PM	67	50	77	61	69	59	92	51	83	66	78	57	135	7.1%				
2-3 PM	100	74	97	60	106	95	116	76	114	82	107	77	184	9.7%				
3-4 PM	111	94	82	96	96	88	106	102	96	109	98	98	196	10.3%				
4-5 PM	105	66	99	71	98	71	92	57	110	72	101	67	168	8.8%				
5-6 PM	75	74	77	61	95	66	105	56	74	36	85	59	144	7.5%				
6-7 PM	56	49	52	47	51	35	60	58	64	43	57	46	103	5.4%				
7-8 PM	24	19	37	26	41	32	44	32	44	22	38	26	64	3.4%				
8-9 PM	28	19	26	15	44	20	29	29	29	16	31	20	51	2.7%				
9-10 PM	13	13	21	11	25	19	29	17	24	16	22	15	38	2.0%				
10-11 PM	12	6	15	13	10	5	19	10	16	14	14	10	24	1.3%				
11-12 AM	2	0	7	2	5	4	3	5	12	7	6	4	9	0.5%				
LANES	1003	794	1025	823	1052	844	1140	837	1157	849	1075	829	1905	100.0%				
TOTAL	1797		1848		1896		1977		2006		1905							
	MON		TUE		WED		THURS		FRI		WK AVG							
<u>PEAK HOUR</u>																		
MAX. 7 - 9 am PEAK		172	➡	9.1%	between	8-9 AM	TOTAL VEHICLES-PEAK PERIODS			2 HOUR PEAK INTERVALS								
							818	➡	6 HR TOTAL	2 HR AM (7 - 9 AM)		VEH / HR		VEH / 2HR		2 HR %		
MAX. 7 - 11 am PEAK		172	➡	9.1%	between	8-9 AM	548	➡	4 HR TOTAL	7-8 AM	64	236	12.4%	8-9 AM	172			
MAX. 11 am - 1 pm PEAK		141	➡	7.4%	between	12-1 PM	24 HOUR FACTORS			2 HR NOON (11 - 1 PM)					VEH / HR		2 HR %	
MAX. 11 am - 3 pm PEAK		184	➡	9.7%	between	2-3 PM	2.33	➡	6-24 HR FACT.	11-12 PM	128	270	14.2%	12-1 PM	141			
MAX. 4 - 6 pm PEAK		168	➡	8.8%	between	4-5 PM	3.47	➡	4-24 HR FACT.	2 HR PM (4 - 6 PM)			VEH / HR		VEH / 2HR		2 HR %	
MAX. 3 - 6 pm PEAK		196	➡	10.3%	between	3-4 PM	VEH / HR			4-5 PM	168	312	16.4%	5-6 PM	144			

Vehicle Speed Summary

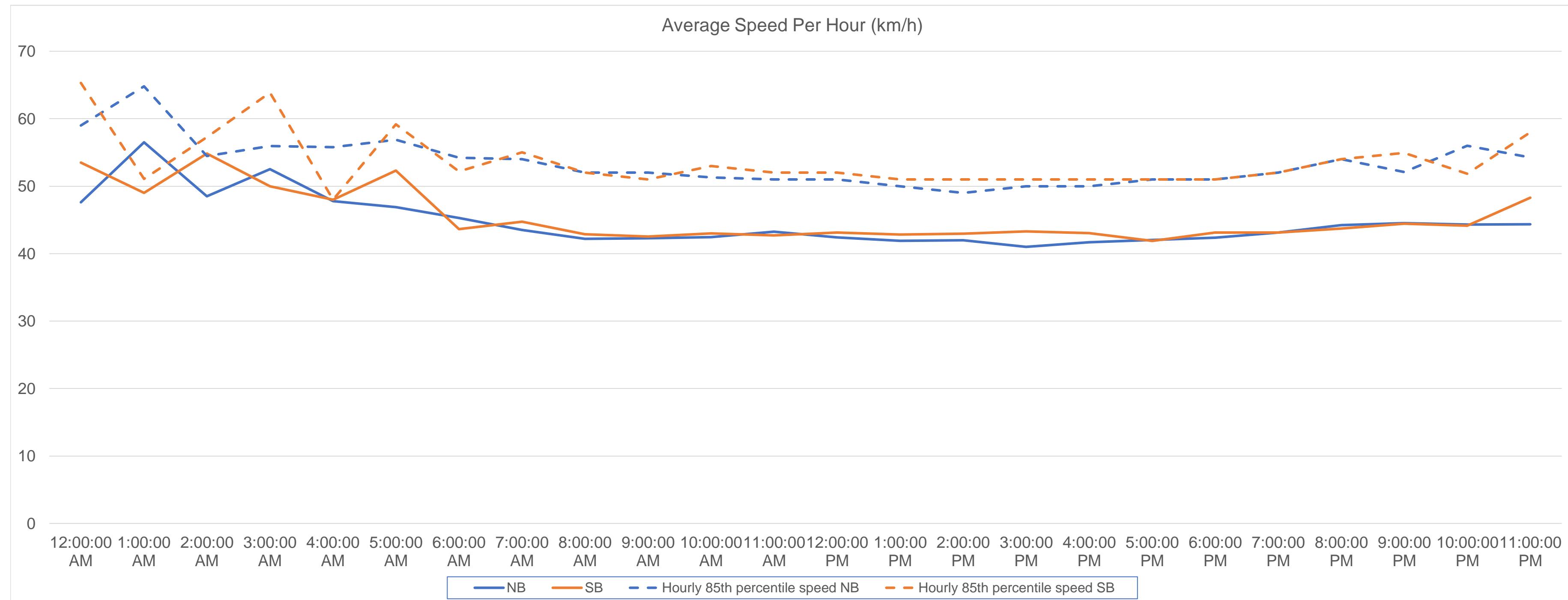


Station ID: C0023-02
 Location: EMILY CARR DR between ROYAL OAK DR AND THISTLEWOOD DR
 Dates: 10/6/2024 to 10/12/2024

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	203	233	464	1381	2412	2824	2608	1472	535	158	40	17	3	1
Percent Total	2%	2%	4%	11%	20%	23%	21%	12%	4%	1%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	93%	60%	17%
SB	93%	64%	19%
Combined	93%	62%	18%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	43 km/h	51 km/h	56 km/h
SB	43 km/h	52 km/h	57 km/h
Combined	43 km/h	51 km/h	56 km/h



Vehicle Class Summary

Station ID: C0023-02
Location: EMILY CARR DR between ROYAL OAK DR AND THISTLEWOOD DR
Dates: 10/6/2024 to 10/12/2024



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	
NB	21	6747	91	198	0	7057
SB	17	5245	62	179	0	5503
Total	38	11992	153	377	0	12560
Percentage of Total	0.30%	95.48%	1.22%	3.00%	0.00%	100.00%