

CHATTERTON WAY
September 16, 2024

between
to

QUADRA ST AND EMILY CARR DR
September 22, 2024



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Vehicle Speed Summary

Vehicle Classification Summary

Overview

CHATTERTON WAY
September 16, 2024

between
to

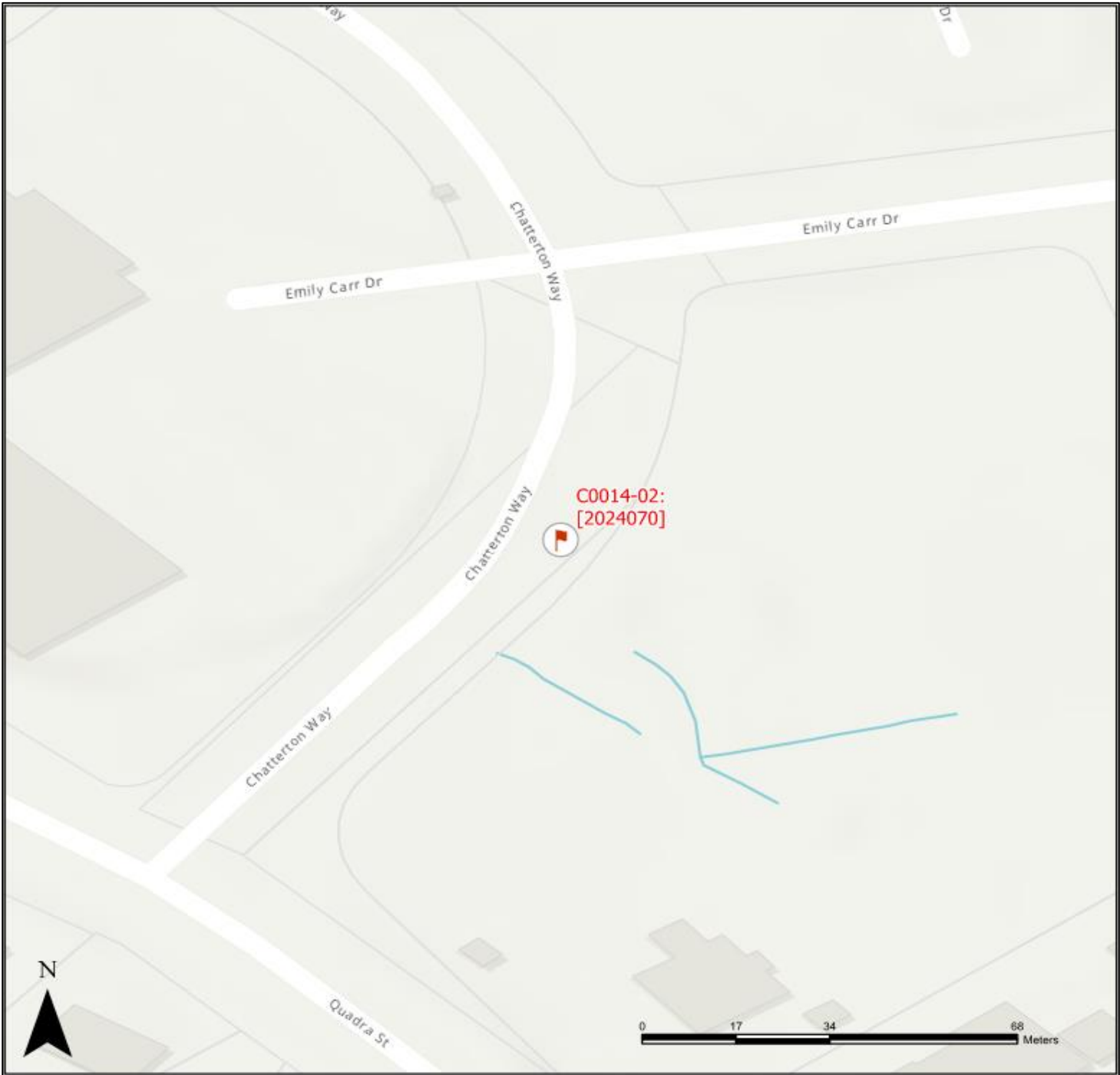
QUADRA ST AND EMILY CARR DR
September 22, 2024



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	4533	4528	9061
Average Speed (km/h)	34	33	33

Weather Information	Value
Minimum Temperature	9 °C
Maximum Temperature	18 °C
Total Precipitation	0 mm

Location Map



Vehicle Volume Summary



Start Date: 9/16/2024
Start Time: 12:00 AM
Station ID: C0014-0

Location: CHATTERTON WAY Between QUADRA ST AND EMILY CARR DR

DATE:	September 16, 2024		September 17, 2024		September 18, 2024		September 19, 2024		September 20, 2024					
	MON		TUE		WED		THURS		FRI		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	10	8	12	8	12	6	11	5	12	6	11	7	18	0.2%
1-2 AM	1	0	2	2	3	3	5	5	1	2	2	2	5	0.1%
2-3 AM	2	0	4	2	5	2	2	0	0	3	3	1	4	0.0%
3-4 AM	0	0	2	2	5	3	4	4	4	3	3	2	5	0.1%
4-5 AM	5	5	5	7	3	5	2	8	5	5	4	6	10	0.1%
5-6 AM	11	26	13	25	13	24	11	25	12	25	12	25	37	0.4%
6-7 AM	49	66	48	68	53	76	45	68	47	62	48	68	116	1.3%
7-8 AM	183	147	194	191	196	200	159	198	151	173	177	182	358	4.0%
8-9 AM	376	321	382	332	376	324	386	318	368	315	378	322	700	7.7%
9-10 AM	341	307	334	313	353	295	339	284	297	321	333	304	637	7.0%
10-11 AM	313	317	335	324	349	351	294	331	281	314	314	327	642	7.1%
11-12 PM	352	331	341	381	336	346	342	342	332	339	341	348	688	7.6%
12-1 PM	341	357	364	359	345	371	367	363	363	347	356	359	715	7.9%
1-2 PM	354	349	362	354	382	378	358	337	338	356	359	355	714	7.9%
2-3 PM	374	379	376	443	399	431	376	394	350	405	375	410	785	8.7%
3-4 PM	364	419	417	435	378	404	429	424	433	422	404	421	825	9.1%
4-5 PM	389	400	419	441	432	436	391	420	400	378	406	415	821	9.1%
5-6 PM	266	299	329	374	308	335	344	343	303	315	310	333	643	7.1%
6-7 PM	198	225	223	226	228	236	225	280	255	238	226	241	467	5.2%
7-8 PM	177	170	162	162	192	170	187	175	157	174	175	170	345	3.8%
8-9 PM	136	105	118	103	140	106	135	101	141	115	134	106	240	2.6%
9-10 PM	76	56	90	58	94	70	75	64	94	87	86	67	153	1.7%
10-11 PM	39	32	46	31	49	36	47	29	63	45	49	35	83	0.9%
11-12 AM	26	13	19	18	19	23	29	21	44	28	27	21	48	0.5%
LANES	4383	4332	4597	4659	4670	4631	4563	4539	4451	4478	4533	4528	9061	100.0%
TOTAL	8715		9256		9301		9102		8929		9061			
	MON		TUE		WED		THURS		FRI		WK AVG			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK							3926 ➡ 6 HR TOTAL				2 HR AM (7 - 9 AM)			
MAX. 7 - 11 am PEAK							2522 ➡ 4 HR TOTAL				VEH / HR			
MAX. 11 am - 1 pm PEAK							24 HOUR FACTORS				VEH / 2HR			
MAX. 11 am - 3 pm PEAK											2 HR %			
MAX. 4 - 6 pm PEAK							2.31 ➡ 6-24 HR FACT.				7-8 AM			
MAX. 3 - 6 pm PEAK							3.59 ➡ 4-24 HR FACT.				8-9 AM			
											11-12 PM			
											12-1 PM			
											4-5 PM			
											5-6 PM			

Vehicle Speed Summary



Station ID: C0014-0
Location: CHATTERTON V between QUADRA ST AND EMILY CARR DR
Dates: 9/16/2024 to 9/22/2024

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	109	257	726	1490	1717	1212	525	157	35	10	2	1	0	1
Percent Total	2%	4%	12%	24%	28%	19%	8%	3%	1%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	86%	38%	5%
SB	79%	25%	2%
Combined	82%	31%	3%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	34 km/h	40 km/h	43 km/h
SB	33 km/h	38 km/h	42 km/h
Combined	33 km/h	39 km/h	42 km/h



Vehicle Class Summary



Station ID C0014-0
Location: CHATTERTON W. between QUADRA ST AND EMILY CARR DR
Dates: 9/16/2024 to 9/22/2024

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	102	28155	262	346	15	28880
SB	76	28067	275	314	0	28732
Total	178	56222	537	660	15	57612
Percentage of Total	0.31%	97.59%	0.93%	1.15%	0.03%	100.00%