

CHATTERTON WAY
September 16, 2024

between
to

EMILY CARR DR AND ROYAL OAK AVE
September 22, 2024



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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

CHATTERTON WAY
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September 22, 2024



Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	1991	2213	4204
Average Speed (km/h)	58	57	57

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 EMILY CARR DR AND ROYAL OAK AVE

DATE:	September 17, 2024		September 18, 2024		September 19, 2024		September 20, 2024		September 21, 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	1	3	3	1	1	2	1	3	5	4	2	3	5	0.1%
1-2 AM	2	0	1	0	2	2	1	0	4	4	2	1	3	0.1%
2-3 AM	0	2	2	1	1	0	0	2	0	0	1	1	2	0.0%
3-4 AM	0	2	2	3	2	3	0	2	2	1	1	2	3	0.1%
4-5 AM	0	2	0	2	0	5	1	2	1	3	0	3	3	0.1%
5-6 AM	3	14	1	9	2	9	2	13	1	4	2	10	12	0.3%
6-7 AM	28	28	23	32	22	33	27	27	16	15	23	27	50	1.2%
7-8 AM	58	93	56	99	51	83	41	83	26	40	46	80	126	3.0%
8-9 AM	113	159	112	160	114	135	130	160	71	58	108	134	242	5.8%
9-10 AM	136	159	154	122	139	159	128	152	115	103	134	139	273	6.5%
10-11 AM	168	154	175	172	137	171	149	170	150	134	156	160	316	7.5%
11-12 PM	184	183	182	185	200	169	172	174	146	164	177	175	352	8.4%
12-1 PM	192	197	166	180	193	201	198	186	168	169	183	187	370	8.8%
1-2 PM	164	196	200	239	172	190	182	215	129	164	169	201	370	8.8%
2-3 PM	208	250	197	214	191	196	176	211	163	155	187	205	392	9.3%
3-4 PM	210	213	174	171	204	210	209	205	168	167	193	193	386	9.2%
4-5 PM	212	208	213	190	192	197	218	207	156	160	198	192	391	9.3%
5-6 PM	179	195	160	139	187	165	160	145	128	148	163	158	321	7.6%
6-7 PM	98	115	111	127	100	136	131	146	87	117	105	128	234	5.6%
7-8 PM	67	72	75	101	78	102	64	94	44	74	66	89	154	3.7%
8-9 PM	28	55	31	55	37	59	35	71	24	49	31	58	89	2.1%
9-10 PM	23	34	26	40	25	32	15	39	19	34	22	36	57	1.4%
10-11 PM	13	15	15	17	7	17	19	26	18	19	14	19	33	0.8%
11-12 AM	5	11	7	14	5	10	7	12	7	14	6	12	18	0.4%
LANES	2092	2360	2086	2273	2062	2286	2066	2345	1648	1800	1991	2213	4204	100.0%
TOTAL	4452		4359		4348		4411		3448		4204			
	MON		TUE		WED		THURS		FRI		WK AVG			
PEAK HOUR							TOTAL VEHICLES-PEAK PERIODS				2 HOUR PEAK INTERVALS			
MAX. 7 - 9 am PEAK							1802 ➡ 6 HR TOTAL				2 HR AM (7 - 9 AM)			
MAX. 7 - 11 am PEAK							1080 ➡ 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 HR NOON (11 - 1 PM)			
MAX. 3 - 6 pm PEAK							2.33 ➡ 6-24 HR FACT.				VEH / HR			
							3.89 ➡ 4-24 HR FACT.				VEH / 2HR			
											2 HR PM (4 - 6 PM)			
											VEH / HR			
											VEH / 2HR			
											2 HR %			
											17.2%			
											16.9%			

Data collected by: McElhanney
Report produced by: G. Li
Date: 03/27/2025
Checked by: A. McGill
Date: 03/27/2025

Vehicle Speed Summary

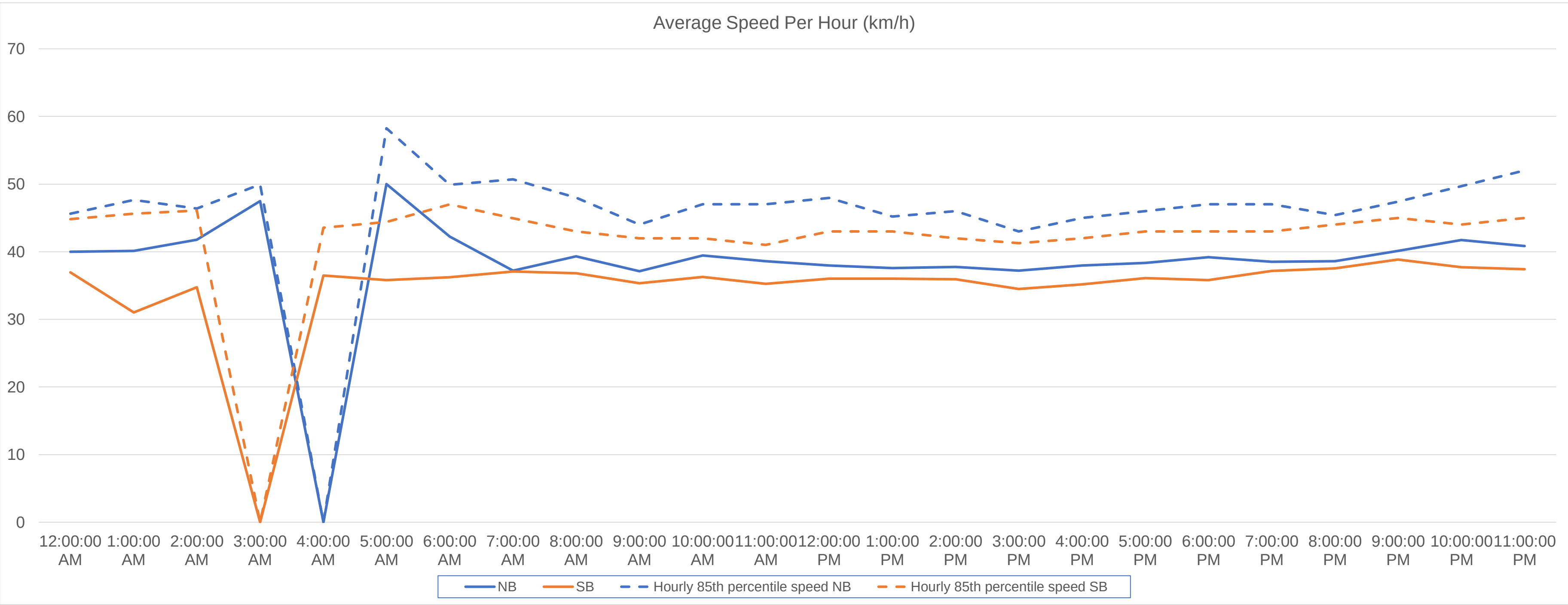


Station ID: C0014-0
Location: CHATTERTON V between EMILY CARR DR AND ROYAL OAK AVE
Dates: 9/16/2024 to 9/22/2024

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	58 km/h	66 km/h	71 km/h
SB	57 km/h	64 km/h	69 km/h
Combined	57 km/h	64 km/h	70 km/h



Vehicle Class Summary



Station ID C0014-0
Location: CHATTERTON W. between EMILY CARR DR AND ROYAL OAK AVE
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	22	13088	110	164	15	13399
SB	66	14474	126	133	2	14801
Total	88	27562	236	297	17	28200
Percentage of Total	0.31%	97.74%	0.84%	1.05%	0.06%	100.00%