

**QUADRA ST
2023-10-10**

**between
to**

**LILY AND CHATTERTON
2023-10-16**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

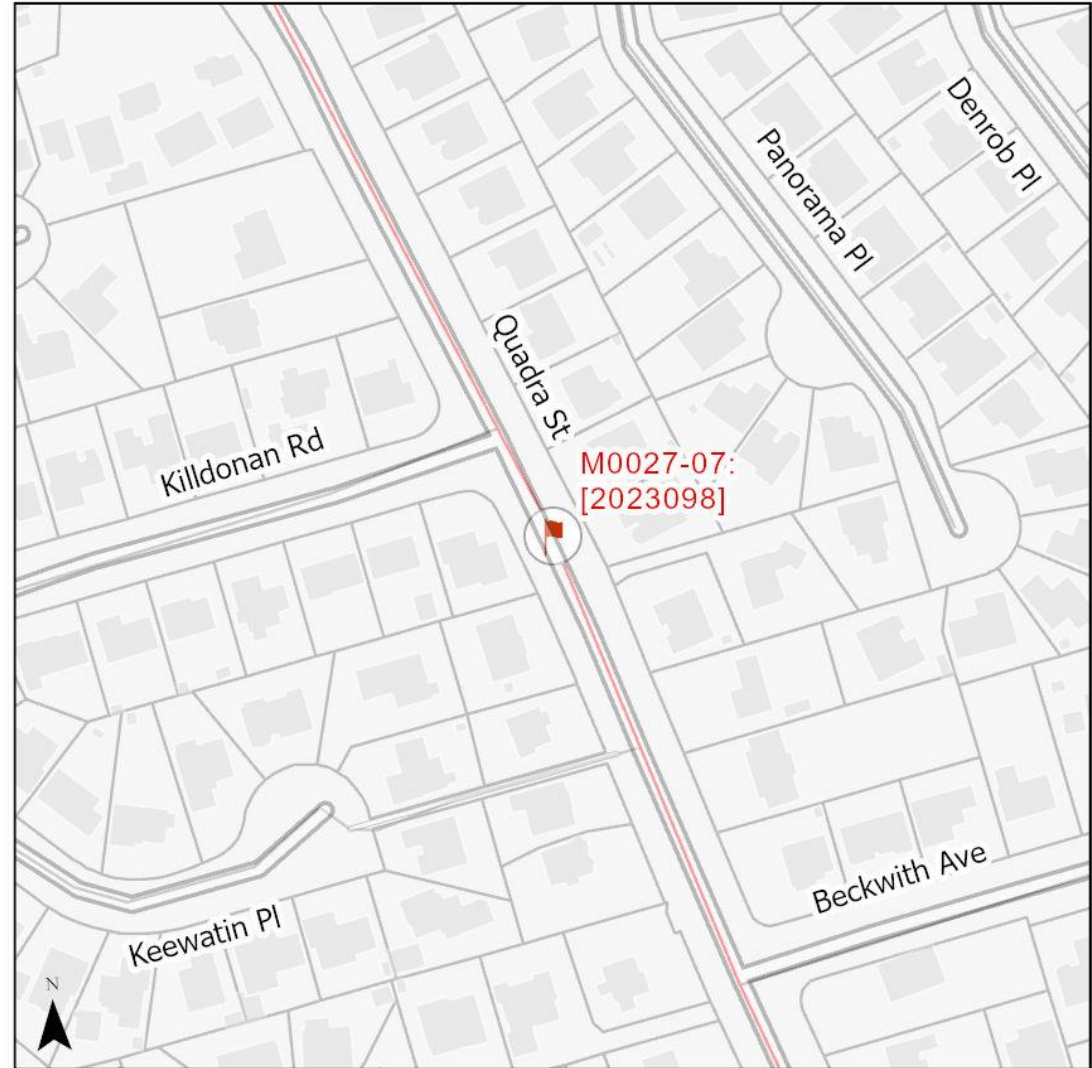
QUADRA ST between LILY AND CHATTERTON
2023-10-10 to 2023-10-16



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	8615	8655	17270
Average Speed (km/h)	48	53	51

Weather Information	Value
Minimum Temperature	6.4 °C
Maximum Temperature	16.3 °C
Total Precipitation	6.6 mm



Vehicle Volume Summary

Start Date: 2023-10-10
 Start Time: 12:00 AM
 Station ID: M0027-07



Location: QUADRA ST Between LILY AND CHATTERTON

DATE:	2023-10-16		2023-10-10		2023-10-11		2023-10-12		2023-10-13		WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	37	11	34	20	32	33	43	33	34	30	36	25	61	0.4%
1-2 AM	5	15	13	11	14	12	18	18	9	14	12	14	26	0.1%
2-3 AM	7	12	4	12	4	14	8	16	3	23	5	15	21	0.1%
3-4 AM	8	22	16	23	8	25	10	24	14	29	11	25	36	0.2%
4-5 AM	16	28	19	42	22	33	23	33	25	29	21	33	54	0.3%
5-6 AM	49	104	68	129	63	112	54	136	60	112	59	119	177	1.0%
6-7 AM	177	255	188	241	191	256	184	245	175	226	183	245	428	2.5%
7-8 AM	458	449	458	466	479	484	474	473	461	493	466	473	939	5.4%
8-9 AM	673	638	730	690	700	730	695	670	720	612	704	668	1372	7.9%
9-10 AM	484	531	591	561	580	552	568	557	575	575	560	555	1115	6.5%
10-11 AM	487	548	559	515	529	492	568	549	579	553	544	531	1076	6.2%
11-12 PM	489	481	558	547	590	554	587	554	615	616	568	550	1118	6.5%
12-1 PM	499	544	571	616	554	620	598	554	591	593	563	585	1148	6.6%
1-2 PM	548	559	570	566	594	544	577	573	646	617	587	572	1159	6.7%
2-3 PM	595	576	642	608	649	593	700	611	636	683	644	614	1259	7.3%
3-4 PM	702	758	751	709	721	707	738	728	736	725	730	725	1455	8.4%
4-5 PM	739	712	729	619	768	716	788	738	703	690	745	695	1440	8.3%
5-6 PM	611	562	621	674	654	655	703	636	677	603	653	626	1279	7.4%
6-7 PM	443	445	506	502	512	497	487	552	479	457	485	491	976	5.7%
7-8 PM	311	364	341	350	398	377	388	419	352	413	358	385	743	4.3%
8-9 PM	249	231	273	288	276	262	297	293	280	298	275	274	549	3.2%
9-10 PM	198	173	201	223	224	253	242	238	219	252	217	228	445	2.6%
10-11 PM	84	105	109	111	101	151	112	123	146	180	110	134	244	1.4%
11-12 AM	76	53	75	55	78	81	77	80	89	93	79	72	151	0.9%
LANES	7945	8176	8627	8578	8741	8753	8939	8853	8824	8916	8615	8655	17270	100.0%
TOTAL	16121		17205		17494		17792		17740		17270			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK		1372		7.9%	between	8-9 AM	7296	6 HR TOTAL	2 HOUR PEAK INTERVALS					
MAX. 7 - 11 am PEAK		1372		7.9%	between	8-9 AM	5030	4 HR TOTAL	2 HR AM (7 - 9 AM)					
MAX. 11 am - 1 pm PEAK		1148		6.6%	between	12-1 PM	24 HOUR FACTORS		VEH / HR					
MAX. 11 am - 3 pm PEAK		1259		7.3%	between	2-3 PM	2.37	6-24 HR FACT.	VEH / 2HR					
MAX. 4 - 6 pm PEAK		1440		8.3%	between	4-5 PM	3.43	4-24 HR FACT.	2 HR %					
MAX. 3 - 6 pm PEAK		1455		8.4%	between	3-4 PM			2 HR PM (4 - 6 PM)					
									VEH / 2HR					
									2 HR %					
									7-8 AM	939	2311	13.4%		
									8-9 AM	1372				
									11-12 PM	1118	2266	13.1%		
									12-1 PM	1148				
									4-5 PM	1440	2720	15.7%		
									5-6 PM	1279				

Vehicle Speed Summary

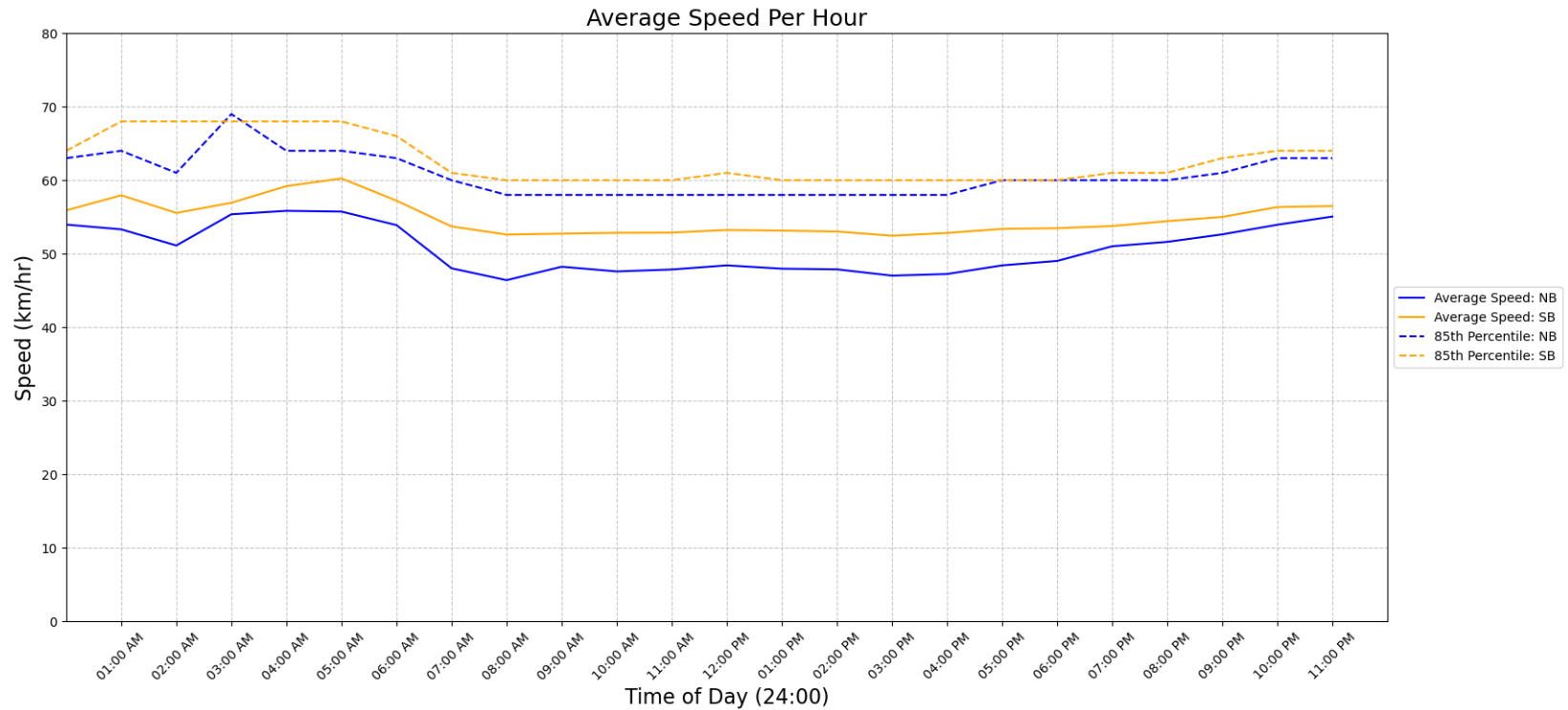


Station ID: M0027-07
 Location: QUADRA ST Between LILY AND CHATTERTON
 Dates: 2023-10-10 to 2023-10-16

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	1259	1029	1974	4791	6635	9016	22691	27702	23273	9779	3694	1191	113	36
Percent Total	1%	1%	2%	4%	6%	8%	20%	24%	21%	9%	3%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	93%	77%	51%
SB	99%	95%	66%
Combined	96%	86%	58%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	49 km/h	60 km/h	64 km/h
SB	53 km/h	61 km/h	66 km/h
Combined	51 km/h	60 km/h	64 km/h



Vehicle Class Summary

Station ID M0027-07
 Location: QUADRA ST Between LILY AND CHATTERTON
 Dates: 2023-10-10 to 2023-10-16



Classification	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck
Length	0m to 2.00m	2.01m to 7.00m	7.00m to 15.20m	15.20m to 22.50m	22.51m to 999m

Movement	Classification					Total
	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	
NB	170	48429	7167	444	68	56278
SB	12	50156	6510	206	21	56905
Total	182	98585	13677	650	89	113183
Percentage of Total	0.16%	87.10%	12.08%	0.57%	0.08%	100.00%