

**QUADRA ST  
2023-10-10**

**between  
to**

**REYNOLDS AND MCKENZIE  
2023-10-17**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

QUADRA ST between REYNOLDS AND MCKENZIE  
2023-10-10 to 2023-10-17



Location Map

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	8210	5173	13383
Average Speed (km/h)	43	46	44

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: 2:00:00 PM  
 Station ID: M0027-06



\*Data collection started on Tuesday October 10, 2023 at 2 PM and ended Tuesday Octoebr 17, 2023 at 2 PM

Location: QUADRA ST Between REYNOLDS AND MCKENZIE

DATE:	2023-10-16		*2023-10-10 / 17		2023-10-11		2023-10-12		2023-10-13		WK AVG		WK AVG	HOURLY
Time:	MON		TUE		WED		THURS		FRI		NB	SB	CH 1+2	%
12-1 AM	22	27	35	24	27	25	37	32	43	38	33	29	62	0.5%
1-2 AM	18	4	12	8	20	5	13	11	11	10	15	8	22	0.2%
2-3 AM	8	7	12	10	10	5	12	9	18	8	12	8	20	0.1%
3-4 AM	19	5	17	7	15	2	13	5	12	7	15	5	20	0.2%
4-5 AM	16	7	17	12	12	10	18	16	16	15	16	12	28	0.2%
5-6 AM	56	28	60	33	56	25	58	31	45	32	55	30	85	0.6%
6-7 AM	156	136	178	120	171	129	166	120	150	133	164	128	292	2.2%
7-8 AM	358	249	421	273	411	258	379	242	381	239	390	252	642	4.8%
8-9 AM	530	380	560	427	574	358	601	383	554	365	564	383	946	7.1%
9-10 AM	470	349	460	369	488	375	506	365	501	353	485	362	847	6.3%
10-11 AM	475	332	472	338	461	301	499	339	483	334	478	329	807	6.0%
11-12 PM	548	342	471	376	545	340	511	360	544	374	524	358	882	6.6%
12-1 PM	489	347	551	348	529	336	595	371	556	361	544	353	897	6.7%
1-2 PM	558	354	535	340	540	341	580	346	580	394	559	355	914	6.8%
2-3 PM	579	377	594	374	619	379	584	352	693	389	614	374	988	7.4%
3-4 PM	721	411	716	437	715	400	682	395	725	413	712	411	1123	8.4%
4-5 PM	746	403	610	420	738	470	730	453	759	428	717	435	1151	8.6%
5-6 PM	599	366	670	367	651	416	676	410	647	403	649	392	1041	7.8%
6-7 PM	489	271	517	274	522	309	586	291	510	316	525	292	817	6.1%
7-8 PM	360	215	383	201	396	209	415	229	386	237	388	218	606	4.5%
8-9 PM	257	184	287	145	316	180	317	178	324	170	300	171	472	3.5%
9-10 PM	178	120	208	112	231	149	278	132	283	135	236	130	365	2.7%
10-11 PM	113	71	111	86	162	72	156	88	178	111	144	86	230	1.7%
11-12 AM	55	49	65	45	80	49	63	47	106	71	74	52	126	0.9%
<b>LANES</b>	<b>7820</b>	<b>5034</b>	<b>7962</b>	<b>5146</b>	<b>8289</b>	<b>5143</b>	<b>8475</b>	<b>5205</b>	<b>8505</b>	<b>5336</b>	<b>8210</b>	<b>5173</b>	<b>13383</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>12854</b>		<b>13108</b>		<b>13432</b>		<b>13680</b>		<b>13841</b>		<b>13383</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK</b>		946	7.1%	between	8-9 AM		<b>5560</b>	<b>6 HR TOTAL</b>			<b>2 HOUR PEAK INTERVALS</b>			
<b>MAX. 7 - 11 am PEAK</b>		946	7.1%	between	8-9 AM		<b>3781</b>	<b>4 HR TOTAL</b>			<b>2 HR AM (7 - 9 AM)</b>			
<b>MAX. 11 am - 1 pm PEAK</b>		897	6.7%	between	12-1 PM						<b>VEH / HR</b>	<b>VEH / 2HR</b>	<b>2 HR %</b>	
<b>MAX. 11 am - 3 pm PEAK</b>		988	7.4%	between	2-3 PM						7-8 AM	642	1589	11.9%
<b>MAX. 4 - 6 pm PEAK</b>		1151	8.6%	between	4-5 PM						8-9 AM	946		
<b>MAX. 3 - 6 pm PEAK</b>		1151	8.6%	between	4-5 PM									
							<b>2.41</b>	<b>6-24 HR FACT.</b>			<b>2 HR NOON (11 - 1 PM)</b>			
							<b>3.54</b>	<b>4-24 HR FACT.</b>			<b>VEH / HR</b>		<b>2 HR %</b>	
											11-12 PM	882	1779	13.3%
											12-1 PM	897		
											<b>2 HR PM (4 - 6 PM)</b>			
											<b>VEH / HR</b>	<b>VEH / 2HR</b>	<b>2 HR %</b>	
											4-5 PM	1151	2192	16.4%
											5-6 PM	1041		

# Vehicle Speed Summary

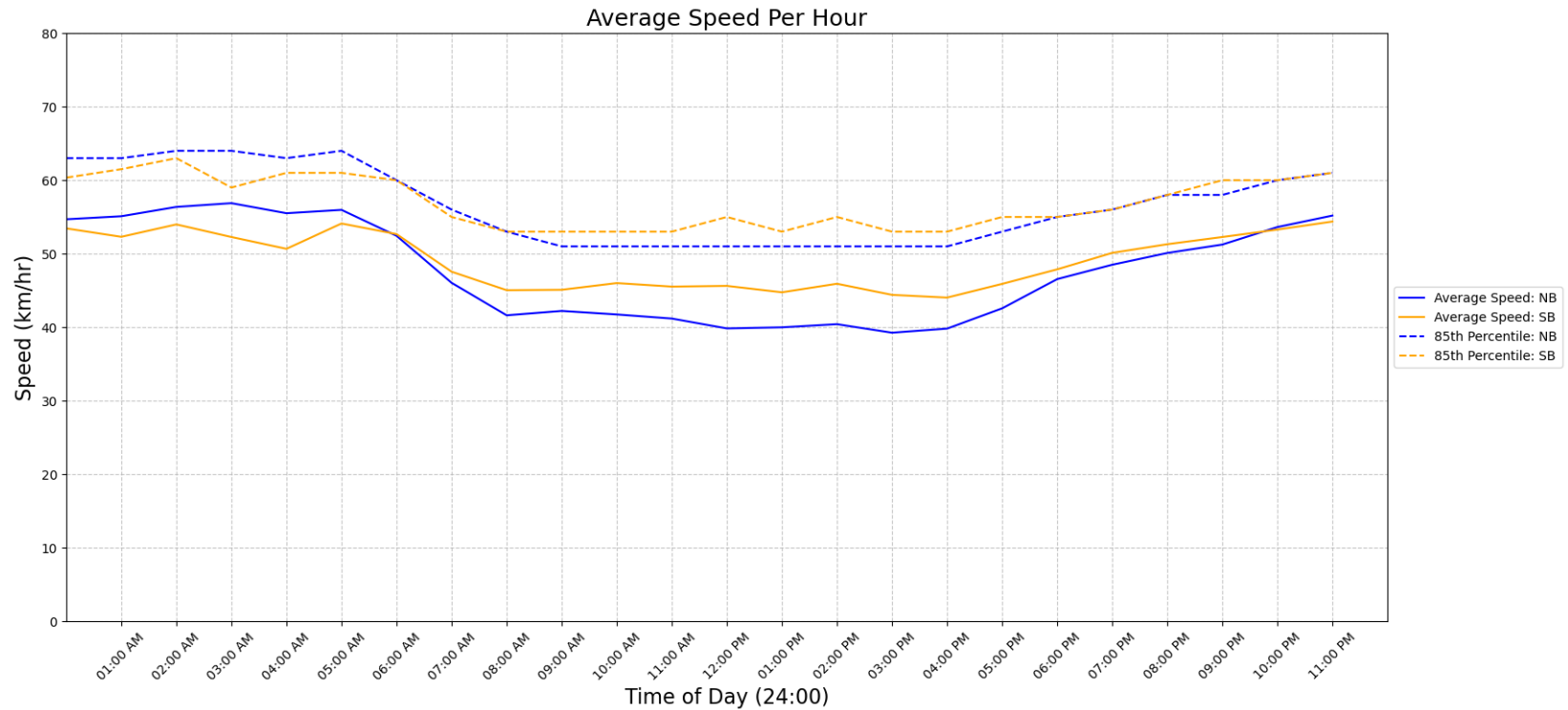


Station ID: M0027-06  
 Location: QUADRA ST Between REYNOLDS AND MCKENZIE  
 Dates: 2023-10-10 to 2023-10-17

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	1912	2138	4056	9216	12136	13030	20968	14332	7471	2137	657	277	44	94
Percent Total	2%	2%	5%	10%	14%	15%	24%	16%	8%	2%	1%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
NB	88%	60%	26%
SB	96%	77%	32%
Combined	92%	69%	29%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
NB	43 km/h	55 km/h	60 km/h
SB	47 km/h	55 km/h	60 km/h
Combined	45 km/h	55 km/h	60 km/h



## Vehicle Class Summary

Station ID M0027-06  
 Location: QUADRA ST Between REYNOLDS AND MCKENZIE  
 Dates: 2023-10-10 to 2023-10-17



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	506	50037	3550	84	15	54192
SB	1265	30974	1934	89	14	34276
Total	1771	81011	5484	173	29	88468
Percentage of Total	2.00%	91.57%	6.20%	0.20%	0.03%	100.00%