## Charlton Road between Burnside Road West and Hastings Street November 20, 2022 to November 27, 2022

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This document contains: Overview Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary



Charlton Road between Burnside Road West and Hastings Street
November 20, 2022 to November 27, 2022

Metric	NB	SB	Combined
Average Traffic Volume (weekdays)	100	100	200
Average Speed (km/h)	42	46	44



 Start Date:
 2022-11-20

 Start Time:
 8:00:00 PM

 Station ID:
 R0209-01

Location	Charlton Road		Between	Burnside Road	West and Hasti	ngs Street								
DATE: November 21, 2022 November 22, 2022		er 22, 2022	November 23, 2022 November 24, 2022		November 25, 2022		1							
	Mo	ON		TUE	V	VED	TH	URS	F	RI	WK AVG		WK AVG	HOURLY
Time:	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	CH 1+2	%
12-1 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0.2%
1-2 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1%
2-3 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
3-4 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	0.1%
4-5 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
5-6 AM	0	0	0	0	0	0	0	0	0	1	0	0	0	0.1%
6-7 AM	3	2	4	1	2	3	2	2	2	2	3	2	5	2.3%
7-8 AM	3	6	12	15	16	13	12	15	7	6	10	11	21	10.5%
8-9 AM	0	3	8	10	10	11	9	13	2	9	6	9	15	7.5%
9-10 AM	4	3	4	5	5	10	6	7	4	1	5	5	10	4.9%
10-11 AM	4	3	5	7	9	7	6	12	5	3	6	6	12	6.1%
11-12 PM	3	10	6	11	6	3	7	6	10	7	6	7	14	6.9%
12-1 PM	8	8	5	8	5	11	8	7	4	9	6	9	15	7.3%
1-2 PM	4	3	6	2	7	3	9	6	8	8	7	4	11	5.6%
2-3 PM	6	4	5	2	8	6	15	7	10	9	9	6	14	7.2%
3-4 PM	12	4	9	6	6	8	7	9	7	7	8	7	15	7.5%
4-5 PM	3	8	16	14	21	22	15	14	8	9	13	13	26	13.0%
5-6 PM	6	4	7	21	12	13	13	12	8	5	9	11	20	10.1%
6-7 PM	2	8	4	2	3	7	7	3	5	5	4	5	9	4.6%
7-8 PM	4	2	0	2	2	1	7	3	0	1	3	2	4	2.2%
8-9 PM	4	1	4	1	3	0	3	0	1	1	3	1	4	1.8%
9-10 PM	0	0	2	0	3	0	2	2	3	1	2	1	3	1.3%
10-11 PM	0	0	0	0	0	1	1	1	0	0	0	0	1	0.3%
11-12 AM	1	0	0	0	0	0	0	0	1	0	0	0	0	0.2%
LANES	67	69	98	108	119	119	129	119	85	85	100	100	200	100.0%
TOTAL	1;	36		206	2	238	2	48	1	70	2	200		
	M			TUE	V	VED		URS		RI		WK A	AVG	
		PEAK HO					TOTAL VEHICL	ES-PEAK PER				2 HOUR PEAK	INTERVALS	
MAX. 7 - 9 a	m PEAK HOUR	2	21 🗀	10.5%	between	7-8 AM	111	$\Longrightarrow$	6 HR TOTAL				<u>M (7 - 9 AM)</u>	
												VEH / HR	VEH / 2HR	<u>2 HR %</u>
MAX. 7 - 11	am PEAK HOUR	2	21 🗀	10.5%	between	7-8 AM	82	$\Box$	4 HR TOTAL		7-8 AM	22		18.0%
											8-9 AM	15		
MAX. 11 am	MAX. 11 am - 1 pm PEAK		15 🗀	7.3%	between	12-1 PM							ON (11 - 1 PM)	
			15 🖒				24 HOUR FACT	ORS			44 40 504	VEH / HR		2 HR %
MAX. 11 am - 3 pm PEAK		15 🖳	7.3%	between	12-1 PM	4.00	$\overline{}$			11-12 PM	14		14.2%	
MAY 4 6 mm DEAK HOUD		ne —\	12.00/	hatusan	4.5 DM	1.80	$\Longrightarrow$	6-24 HR FACT.		12-1 PM	15	M (4 - 6 PM)		
WAX. 4 - 6 p	MAX. 4 - 6 pm PEAK HOUR		26 🖒	13.0%	between	4-5 PM	2.43	$\Longrightarrow$	4-24 HR FACT.			VEH / HR		2 HR %
MAY 3.65	m PEAK HOUR	,	26 🖒	13.0%	between	4-5 PM	2.43		4-24 RK FAUI.		4-5 PM	<u>VEH / HR</u> 26	VEH / 2HR	
IVIAA. 3 - 6 P	III FEAR HOUR	4	/	13.076	permeen	4-5 FIVI					5-6 PM	20		23.1/0
							l				O-O F IVI	20	<u>,                                    </u>	

## Vehicle Speed Summary

Count ID R0209-01

File Name Charlton Road between Burnside Road West and Hastings Street

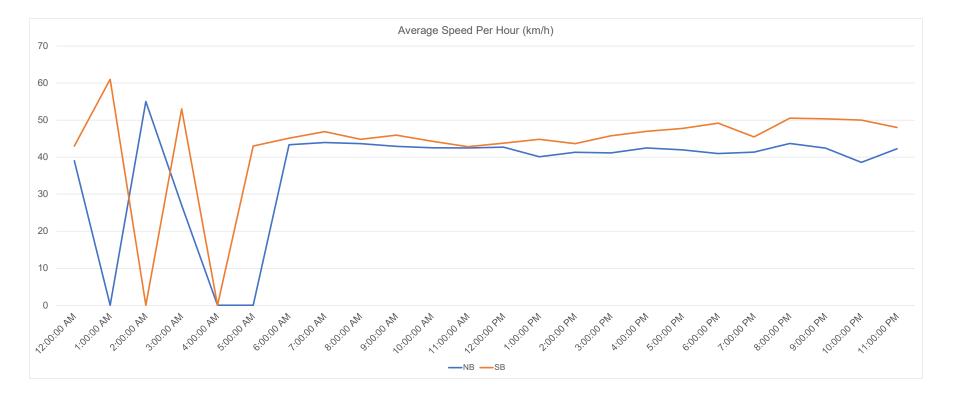
Dates: 2022-11-20 to 2022-11-26

Temperature 8 °C Precipitation 11 mm

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	15	29	56	135	202	308	280	131	71	30	14	7	0	0
Percent Total	1%	2%	4%	11%	16%	24%	22%	10%	6%	2%	1%	1%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h		
NB	92%	60%	11%		
SB	92%	72%	29%		
Combined	92%	66%	20%		

Movements	AVERAGE SPEED	85th PERCENTILE SPEED	95th PERCENTILE SPEED
NB	<b>42</b> km/h	<b>50</b> km/h	<b>55</b> km/h
SB	<b>46</b> km/h	55 km/h	<b>62</b> km/h
Combined	<b>44</b> km/h	53 km/h	<b>60</b> km/h



Vehicle Classification Summary

Station ID R0209-01

File Name Charlton Road between Burnside Road West and Hastings Street 2022-11-27

Dates: 2022-11-20 to

	Classification							
Movement	Motorcycle	Car & Light Goods Vehicles	Buses & Single Unit Truck	Trailer Truck	Multi-trailer truck	Total		
NB	7	617	22	1	0	647		
SB	4	485	137	4	2	632		
Total	11	1102	159	5	2	1279		
Percentage of Total	0.86%	86.16%	12.43%	0.39%	0.16%	100.00%		