

HAMPTON RD
March 10, 2025

between
to

ORILLIA ST AND WASCANA ST
March 16, 2025



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Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

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Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	342	319	661
Average Speed (km/h)	30	32	31

Weather Information	Value
Minimum Temperature	3 °C
Maximum Temperature	9 °C
Total Precipitation	14 mm

Location Map



Vehicle Volume Summary



Start Date: 3/10/2025
 Start Time: 12:00 AM
 Station ID: R0482-01

Location: HAMPTON RD Between ORILLIA ST AND WASCANA ST

DATE:	March 10, 2025		March 11, 2025		March 12, 2025		March 13, 2025		March 14, 2025		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	1	3	4	3	3	4	1	0	0	2	2	2	4	0.6%
1-2 AM	0	3	1	0	0	0	1	2	0	1	0	1	2	0.2%
2-3 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0%
3-4 AM	0	0	1	1	0	0	1	1	1	1	1	1	1	0.2%
4-5 AM	1	1	1	3	1	1	2	4	1	0	1	2	3	0.5%
5-6 AM	1	0	4	0	2	0	2	0	3	0	2	0	2	0.4%
6-7 AM	12	4	9	6	10	8	14	7	8	3	11	6	16	2.5%
7-8 AM	7	3	9	2	14	9	9	5	5	7	9	5	14	2.1%
8-9 AM	25	10	18	14	19	14	19	13	18	12	20	13	32	4.9%
9-10 AM	14	16	20	32	17	46	11	14	18	20	16	26	42	6.3%
10-11 AM	11	15	11	14	16	34	9	20	10	10	11	19	30	4.5%
11-12 PM	18	20	32	8	18	32	19	8	24	30	22	20	42	6.3%
12-1 PM	13	16	19	19	38	23	20	16	26	26	23	20	43	6.5%
1-2 PM	23	13	14	6	36	29	23	17	25	19	24	17	41	6.2%
2-3 PM	34	7	24	17	30	16	22	17	40	16	30	15	45	6.8%
3-4 PM	31	26	17	26	32	28	25	21	30	28	27	26	53	8.0%
4-5 PM	24	24	25	29	28	34	19	22	18	22	23	26	49	7.4%
5-6 PM	21	22	17	36	25	38	24	28	25	17	22	28	51	7.7%
6-7 PM	32	46	27	42	56	37	6	30	7	11	26	33	59	8.9%
7-8 PM	18	20	25	33	27	29	31	20	8	17	22	24	46	6.9%
8-9 PM	21	14	56	13	36	19	24	7	5	17	28	14	42	6.4%
9-10 PM	19	11	12	8	13	11	8	17	14	9	13	11	24	3.7%
10-11 PM	3	3	9	11	8	8	4	4	5	6	6	6	12	1.8%
11-12 AM	2	6	2	6	3	5	2	5	1	5	2	5	7	1.1%
LANES	331	284	357	329	432	425	296	278	292	279	342	319	661	100.0%
TOTAL	615		686		857		574		571		661			
	MON		TUE		WED		THURS		FRI		WK AVG			
MAX. 7 - 9 am PEAK	32 ⇨		4.9%		between 8-9 AM		231 ⇨		6 HR TOTAL		2 HOUR PEAK INTERVALS			
MAX. 7 - 11 am PEAK	42 ⇨		6.3%		between 9-10 AM		146 ⇨		4 HR TOTAL		2 HR AM (7 - 9 AM)			
MAX. 11 am - 1 pm PEAK	43 ⇨		6.5%		between 12-1 PM						VEH / HR VEH / 2HR 2 HR %			
MAX. 11 am - 3 pm PEAK	45 ⇨		6.8%		between 2-3 PM						7-8 AM 14 46 7.0%			
MAX. 4 - 6 pm PEAK	51 ⇨		7.7%		between 5-6 PM						8-9 AM 32			
MAX. 3 - 6 pm PEAK	53 ⇨		8.0%		between 3-4 PM						2 HR NOON (11 - 1 PM)			
							24 HOUR FACTORS				VEH / HR 2 HR %			
							2.86 ⇨		6-24 HR FACT.		11-12 PM 42 85 12.9%			
							4.52 ⇨		4-24 HR FACT.		12-1 PM 43			
											2 HR PM (4 - 6 PM)			
											VEH / HR VEH / 2HR 2 HR %			
											4-5 PM 49 100 15.1%			
											5-6 PM 51			

Data collected by: McElhanney
 Report produced by: B. Hamm
 Date: 5/23/2025
 Checked by: A. McGill
 Date: 5/23/2025

Vehicle Speed Summary

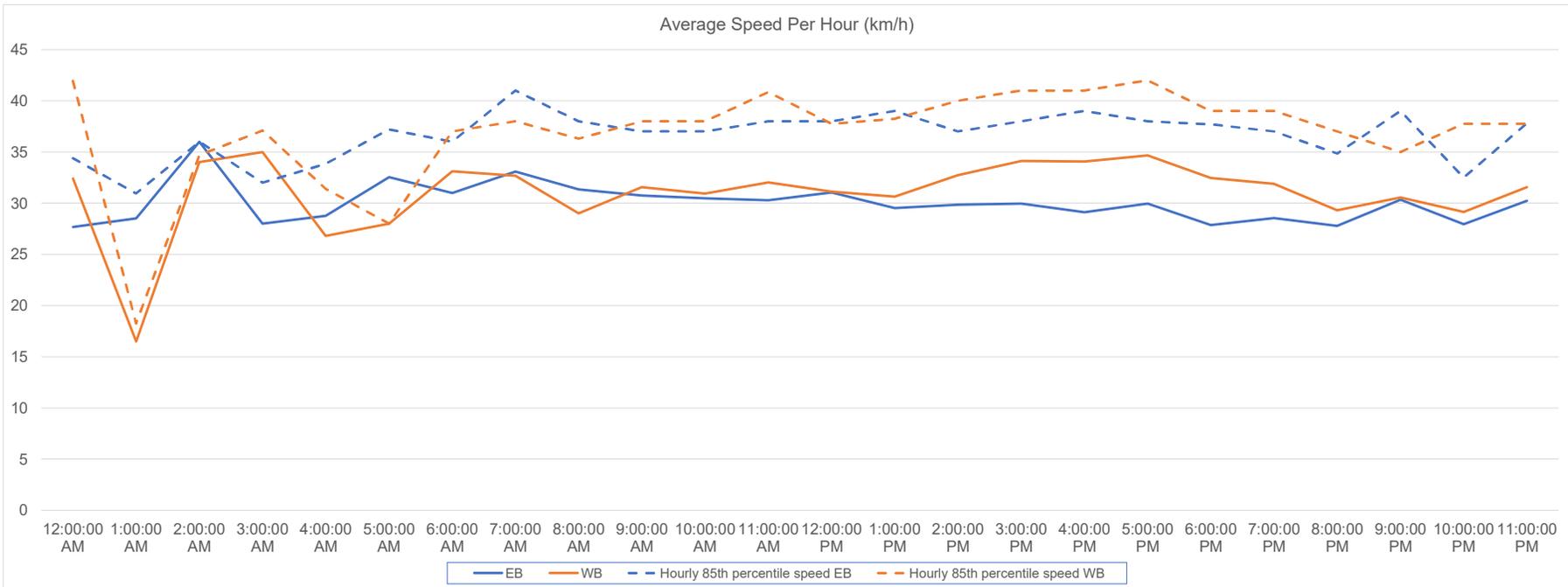


Station ID: R0482-01
 Location: HAMPTON RD between ORILLIA ST AND WASCANA ST
 Dates: 3/10/2025 to 3/16/2025

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	508	369	881	1147	728	290	79	18	8	1	0	0	0	1
Percent Total	13%	9%	22%	28%	18%	7%	2%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	53%	8%	1%
WB	60%	12%	1%
Combined	56%	10%	1%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	30 km/h	38 km/h	42 km/h
WB	32 km/h	39 km/h	44 km/h
Combined	31 km/h	39 km/h	43 km/h



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Vehicle Class Summary



Station ID R0482-01
 Location: HAMPTON RD between ORILLIA ST AND WASCANA ST
 Dates: 3/10/2025 to 3/16/2025

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	
EB	13	2101	20	17	0	2151
WB	18	2025	18	12	0	2073
Total	31	4126	38	29	0	4224
Percentage of Total	0.73%	97.68%	0.90%	0.69%	0.00%	100.00%