

**AMBASSADOR AVE**  
**October 6, 2024**

**between**  
**to**

**QUADRA ST AND MORRIS DR**  
**October 12, 2024**



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## Overview

AMBASSADOR AVE  
October 6, 2024

between  
to

QUADRA ST AND MORRIS DR  
October 12, 2024



Location Map

Metric	EB	WB	Combined
Average Traffic Volume (weekdays)	567	412	980
Average Speed (km/h)	21	23	22

Weather Information	Value
Minimum Temperature	7 °C
Maximum Temperature	15 °C
Total Precipitation	7 mm



# Vehicle Volume Summary



Start Date: 10/6/2024  
 Start Time: 12:00 AM  
 Station ID: R0025-01

Location: **AMBASSADOR AVE** Between **QUADRA ST AND MORRIS DR**

DATE:	October 7, 2024		October 8, 2024		October 9, 2024		October 10, 2024		October 11, 2024		WK AVG		WK AVG	HOURLY
Time:	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	CH 1+2	%
12-1 AM	2	0	3	0	0	1	0	0	1	1	1	0	2	0.2%
1-2 AM	0	0	0	0	0	0	1	1	1	0	0	0	1	0.1%
2-3 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0.0%
3-4 AM	0	1	0	0	1	1	0	0	0	1	0	1	1	0.1%
4-5 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
5-6 AM	3	1	0	0	0	1	0	0	1	1	1	1	1	0.1%
6-7 AM	3	6	0	1	1	5	4	3	2	5	2	4	6	0.6%
7-8 AM	31	13	29	16	20	13	22	15	20	16	24	15	39	4.0%
8-9 AM	93	57	77	47	77	45	84	57	95	64	85	54	139	14.2%
9-10 AM	30	24	38	31	24	24	46	25	41	26	36	26	62	6.3%
10-11 AM	25	12	22	16	17	18	25	20	37	14	25	16	41	4.2%
11-12 PM	33	16	28	22	25	14	40	25	51	27	35	21	56	5.7%
12-1 PM	26	19	29	20	32	16	36	15	36	21	32	18	50	5.1%
1-2 PM	31	30	22	18	29	19	31	19	35	23	30	22	51	5.2%
2-3 PM	65	36	49	29	65	41	67	28	70	40	63	35	98	10.0%
3-4 PM	57	54	47	54	47	43	63	69	57	55	54	55	109	11.1%
4-5 PM	61	48	67	47	62	43	52	44	60	48	60	46	106	10.9%
5-6 PM	36	36	59	27	43	32	59	42	45	37	48	35	83	8.5%
6-7 PM	36	28	46	22	41	19	34	27	30	26	37	24	62	6.3%
7-8 PM	21	10	12	9	7	11	18	18	13	13	14	12	26	2.7%
8-9 PM	19	15	5	4	2	7	5	11	8	8	8	9	17	1.7%
9-10 PM	12	18	3	2	4	9	6	10	2	9	5	10	15	1.5%
10-11 PM	3	14	4	1	1	10	2	4	3	1	3	6	9	0.9%
11-12 AM	0	1	3	1	0	3	2	5	4	6	2	3	5	0.5%
<b>LANES</b>	<b>587</b>	<b>439</b>	<b>543</b>	<b>367</b>	<b>498</b>	<b>376</b>	<b>597</b>	<b>438</b>	<b>612</b>	<b>442</b>	<b>567</b>	<b>412</b>	<b>980</b>	<b>100.0%</b>
<b>TOTAL</b>	<b>1026</b>		<b>910</b>		<b>874</b>		<b>1035</b>		<b>1054</b>		<b>980</b>			
	MON		TUE		WED		THURS		FRI		WK AVG			
<b>MAX. 7 - 9 am PEAK HOUR</b>	<b>139</b> ⇒		<b>14.2%</b>		between		<b>8-9 AM</b>		<b>474</b> ⇒		<b>6 HR TOTAL</b>		<b>2 HR AM (7 - 9 AM)</b>	
<b>MAX. 7 - 11 am PEAK HOUR</b>	<b>139</b> ⇒		<b>14.2%</b>		between		<b>8-9 AM</b>		<b>368</b> ⇒		<b>4 HR TOTAL</b>		7-8 AM <b>39</b> 178 <b>18.2%</b>	
<b>MAX. 11 am - 1 pm PEAK</b>	<b>56</b> ⇒		<b>5.7%</b>		between		<b>11-12 PM</b>				<b>2 HR NOON (11 - 1 PM)</b>			
<b>MAX. 11 am - 3 pm PEAK</b>	<b>98</b> ⇒		<b>10.0%</b>		between		<b>2-3 PM</b>				11-12 PM <b>56</b> 106 <b>10.8%</b>			
<b>MAX. 4 - 6 pm PEAK HOUR</b>	<b>106</b> ⇒		<b>10.9%</b>		between		<b>4-5 PM</b>				12-1 PM <b>50</b>		<b>2 HR PM (4 - 6 PM)</b>	
<b>MAX. 3 - 6 pm PEAK HOUR</b>	<b>109</b> ⇒		<b>11.1%</b>		between		<b>3-4 PM</b>				4-5 PM <b>106</b> 190 <b>19.4%</b>			
											5-6 PM <b>83</b>			
							<b>24 HOUR FACTORS</b>		<b>2.07</b> ⇒		<b>6-24 HR FACT.</b>			
									<b>2.66</b> ⇒		<b>4-24 HR FACT.</b>			

Data collected by: McElhanney  
 Report produced by: G. Li  
 Date: 3/28/2025  
 Checked by: A. McGill  
 Date: 3/28/2025

# Vehicle Speed Summary



Station ID: R0025-01  
 Location: AMBASSADOR / between QUADRA ST AND MORRIS DR  
 Dates: 10/6/2024 to 10/12/2024

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	2123	1291	662	248	109	43	14	8	1	1	0	0	0	1
Percent Total	47%	29%	15%	6%	2%	1%	0%	0%	0%	0%	0%	0%	0%	0%

Movements	Above 30 km/h	Above 40 km/h	Above 50 km/h
EB	8%	1%	0%
WB	13%	2%	1%
Combined	9%	2%	0%

Movements	Average Speed	85th Percentile Speed	95th Percentile Speed
EB	21 km/h	28 km/h	33 km/h
WB	23 km/h	30 km/h	36 km/h
Combined	22 km/h	28 km/h	34 km/h



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## Vehicle Class Summary



Station ID R0025-01  
 Location: AMBASSADOR A\ between QUADRA ST AND MORRIS DR  
 Dates: 10/6/2024 to 10/12/2024

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	
EB	20	3503	49	18	13	3603
WB	2	2553	35	23	3	2616
Total	22	6056	84	41	16	6219
Percentage of Total	0.35%	97.38%	1.35%	0.66%	0.26%	100.00%