MEMORANDUM

TO

Harrison Ioannou, MREI
Senior Development Manager
Calloway REIT (Burlington Appleby)
Inc. c/o SmartCentres REIT
3200 Highway 7
Vaughan, ON L4K 5Z5
Email: hioannou@smartcentres.com

FROM	PROJECT	DATE
Lauren O'Grady, P.Eng.	7077-06 3051 Appleby Line	May 21, 2025

RE: 3051 APPLEBY LINE – OFFICIAL PLAN AMENDMENT / ZONING BY-LAW AMENDMENT – TRAFFIC LETTER

1.0 INTRODUCTION

BA Group has been retained by Calloway REIT (Burlington Appleby) Inc. to provide transportation advisory services associated with the Official Plan Amendment (OPA) and Zoning By-law Amendment (ZBA) application for the 3051 Appleby Line commercial development in Burlington. This Traffic Letter has been prepared to evaluate the relative impact of permitting a Department Store and Grocery Store land use relative to the existing permissions on the site. The Department Store is expected to generate the same traffic as the permitted retail and so the traffic assessment is based on the Grocery Store, which would generate the larger volume of traffic of the two uses.

2.0 DEVELOPMENT

The subject site (Site) is located at the northeast quadrant of the Dundas Street / Appleby Line intersection. The Site includes several commercial uses across various buildings and 679 surface vehicle parking spaces. The site currently provides a total of 22 bicycle parking spaces.

There are four accesses to the Site:

- One right-in only access on Dundas Street
- One right-in / right-out access on Appleby Line

- One right-in only access on Harrison Court
- One full movements access on Harrison Court

The OPA / ZBA is being prepared to allow additional forms of commercial use on Site, such as Grocery Store and Department Store. The Subject Building (i.e., the current Toys R Us) has a Gross Floor Area of approximately 54,800 ft^2 (5,091 m^2) and is currently vacant. The proposal includes adding a Grocery Store tenant to the Subject Building, which is anticipated to be approximately 45,000 to 54,800 ft^2. It is noted that the Institute of Transportation Engineers uses Gross Leasable Area in their calculations for trip generation, and as such, for the purposes of the Traffic Letter, the Gross Leasable Area of Building B was assumed to be 49,320 ft^2, which equates to roughly 90% of the Gross Floor Area.

It is important to note that no physical changes to the Site are being proposed as part of this development application.

Appendix A includes the Site Plan and is provided for reference.

3.0 BACKGROUND

BA Group prepared the *Burlington Retail Centre Traffic Impact Study* in February 2007 (herein referred to as the '2007 Report') in support of the subject Site. The Site Plan proposed approximately 150,000 square feet of retail area for the entire Site, which represents what is currently constructed today. The 2007 Report projected the traffic that the Site would generate and assessed the weekday PM and Saturday peak hours. It was found that the study area intersections would operate acceptably with the addition of the proposed commercial development.

Furthermore, in 2016, BA Group prepared the *3011 Appleby Line Proposed Shopping Centre Expansion* in August 2016 (herein referred to as the '2016 Report') in support of a proposed expansion to the Site. It is noted that while the report was prepared, and the expansion approved, the expansion was never constructed.

4.0 DATA COLLECTION

BA Group collected traffic data in May of 2025 at the four site accesses and determined the existing trip generation of the Site is in the order of 560 and 690 two-way vehicle trips during the PM and Saturday peak hours, respectively. Since that time and subsequent to discussions with City staff, we understand that operations at the Toys R Us may not have been representative of typical operations as they were concluding their tenancy at the time of the data collection.

In order to validate the 2025 traffic data collected, 2016 traffic volumes from the 2016 Report were reviewed. It was found that the Saturday peak hour Site trip generation (i.e., when retail uses generate the highest traffic volumes) was higher in 2016 than what was collected in 2025.

Furthermore, the Institute of Transportation Engineers Trip Generation Manual, 11th Edition was reviewed for the Land Use Code 821, and it was found that the resultant Site trips are comparable to what was counted in 2016 (i.e., within 4%) for additional validation. Accordingly, the Saturday 2025 Site trip generation was increased to 2016 levels for the purposes of this traffic assessment.

Table 1 outlines the difference between the 2016 and 2025 trip generation.

Appendix B contains the traffic volumes and is provided for reference.

Table 1 2016 vs. 2025 Trip Generation

Year	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
2016	250	280	530	420	450	870
2025	300	260	560	340	350	690
Adopted for this study	300	260	560	420	450	870

Note:
1. Trips were rounded to the nearest 5 trips

5.0 TRIP GENERATION

5.1 Retail - Toys R Us Building

The Institute of Transportation Engineers Trip Generation Manual, 11th Edition's Land Use Code 821 – Shopping Plaza was used to estimate the number of vehicle trips that would be generated by occupancy of the Toys R Us Building by a retail tenant that falls within the permitted uses. It was found that occupancy of the Toys R Us building would generate in the order of 255 and 285 two-way vehicle trips during the PM and Saturday peak hours, respectively, as outlined in **Table 2**.

Table 2 Trip Generation for Retail

ITE	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
LUC 821 (GLA = 49,320 ft^2)	125	130	255	150	135	285

Note:
1. Trips were rounded to the nearest 5 trips

5.2 Grocery Store – Toys R Us building

The Institute of Transportation Engineers Trip Generation Manual, 11th Edition's Land Use Code 850 - Supermarket was used to estimate the trips generated by a grocery store (the use for which permissions are being sought) occupying the Toys R Us building. It is noted that while the future Grocery Store may have a Gross Floor Area of between 45,000 and 54,800 ft^2, to be conservative, the analysis used a GFA of 54,800 ft^2 (which corresponds to a Gross Leasable Area of 49,320 ft^2).

It was found that a Grocery Store is projected to generate in the order of 440 and 540 two-way vehicle trips during the PM and Saturday peak hours, respectively, as outlined in **Table 3**.

Table 3 Trip Generation for the Grocery Store

ITE	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
LUC 850 (GLA = 49,320 ft^2)	220	220	440	270	270	540

Note:
2. Trips were rounded to the nearest 5 trips

5.3 Net Difference between Retail and Grocery Store

The proposed addition of the Grocery Store land us is projected to generate an additional 185 and 255 two-way vehicle trips during the PM and Saturday peak hours, respectively, as outlined in **Table 4**.

Table 4 Net Increase in Trip Generation

Land Use	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
Retail	125	130	255	150	135	285
Grocery Store	220	220	440	270	270	540
Difference	95	90	185	120	135	255

Note:

1. Trips were rounded to the nearest 5 trips

5.4 Future Trip Generation for the 3051 Appleby Site

Combining the adjusted Site trip generation with the increase in traffic volumes associated with the Grocery Store land use results in 745 and 1125 two-way vehicle trips during the PM and Saturday peak hours, respectively, as outlined in **Table 5**.

Table 5 Net Increase in Trip Generation

	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
Existing Trips	300	260	560	420	450	870
Increase in Grocery Store Trips	95	90	185	120	135	255
Projected Future Site Trips	395	350	745	540	585	1125

Note:

2. Trips were rounded to the nearest 5 trips

5.5 Comparison to the Approved 2007 Report

The addition of the Grocery Store land use results in 200 and 70 *fewer* two-way vehicle trips during the PM and Saturday peak than what was planned for and approved as part of the 2007 Report, as outlined in **Table 6**.

Appendix C contains an excerpt from the approved 2007 Report outlining the projected total trip generation for the Site.

Table 6 Comparison to Approved 2007 Report

	PM Peak Hour			Saturday Peak Hour		
	Inbound	Outbound	2-Way	Inbound	Outbound	2-Way
2007 Report	455	490	945	620	575	1195
Projected Future Trips	395	350	745	540	585	1125
Difference	(60)	(140)	(200)	(80)	10	(70)

Note:

3. Trips were rounded to the nearest 5 trips

6.0 VEHICLE PARKING

The subject development application is not proposing any changes to the current vehicular parking supply. Per the Site-specific By-law, the Site requires 4.8 spaces / 100m^2 of Gross Floor Area. **Table 7** outlines the vehicular parking requirement based on the Site-specific By-law. Per the By-law, the Site requires 573 vehicle parking spaces. As the Site currently includes 679 vehicle parking spaces, it is in compliance with the By-law.

Table 7 Site-Specific Zoning By-law Vehicular Parking Requirements

GFA[1]	Minimum Rate	Minimum Requirement
11,933 m^2	4.8 spaces / 100m^2	573

Note:

1. Per the City of Burlington's Zoning By-law, Gross Floor Area does not include space devoted to parking, storage, air handling equipment, enclosed mall and hallways, elevators and associated equipment, washrooms, foyers, lobbies.
2. A Gross Floor Area of 11,933 m^2 for the entire Site was provided by SmartCentres, which accounts for the reductions outlined in Note 1 above.

7.0 CONCLUSIONS

Based on the above, it was found that the addition of the Grocery Store as a permitted land use at the 3051 Appleby Line site is expected to generate fewer vehicle trips than was planned for and approved in 2007.

Sincerely,

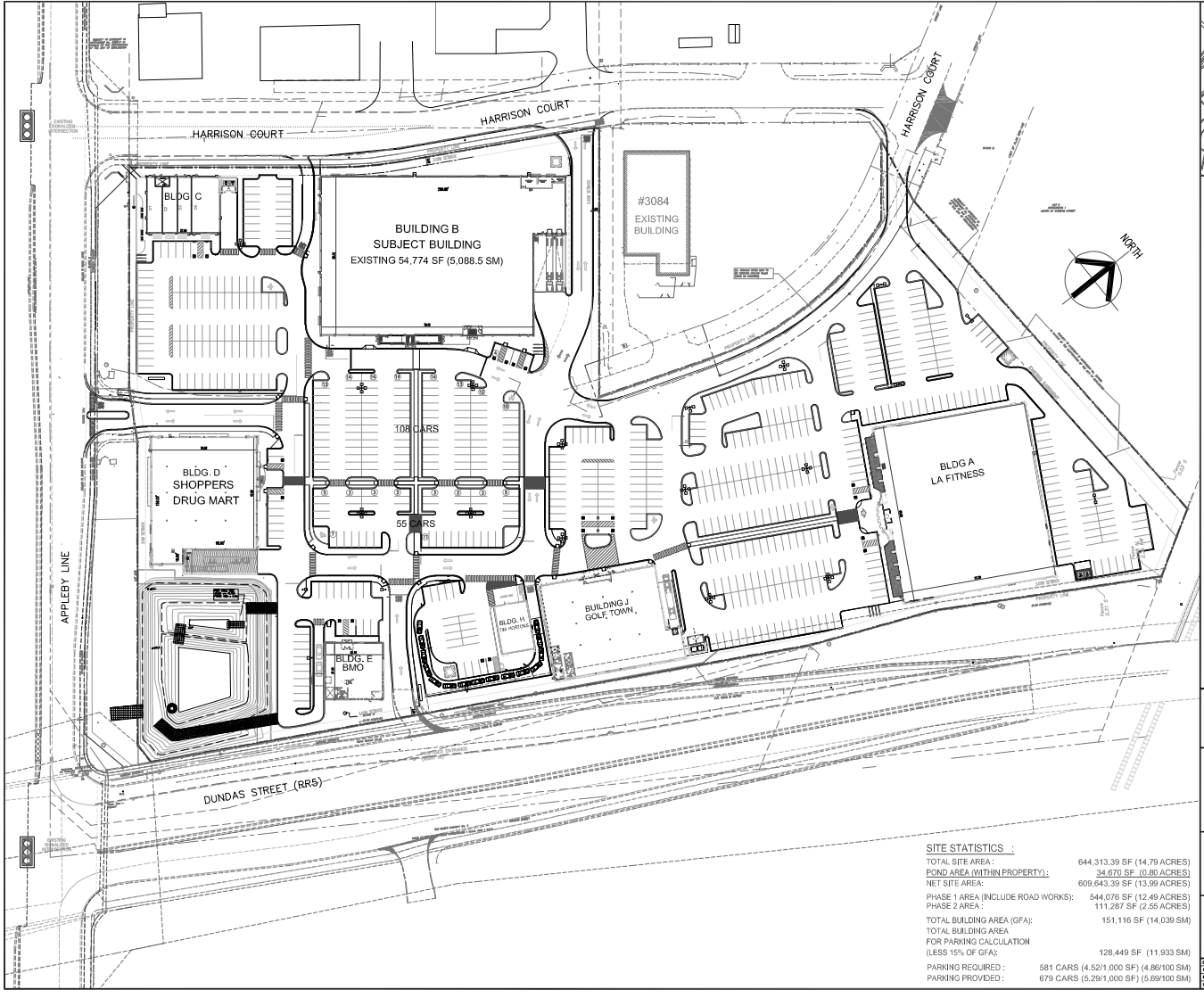
BA Consulting Group Ltd.

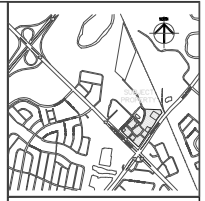


Lauren O'Grady, P.Eng.

cc. Steven Kwan, BA Group

Appendix A: 3051 Appleby Line Site Plan





KEY PLAN

COVERED CART CORRAL	COVERED CART CORRAL
CART CORRAL	CART CORRAL
	PARKING FOR EXPECTANT MOTHERS
	PARKING FOR HANDICAPPED
	FIRE HYDARNT
	LIGHT STANDARD
	PAINTED MARKING
	CONCRETE ISLAND

SD-229

THIS SITE PLAN HAS BEEN PREPARED AS AN ILLUSTRATION OF CONCEPT ONLY AND SUCH CONCEPT MUST BE CONFIRMED FOR ALL BUILDING CODE, FIRE CODE, ZONING CODE, AND RELATED ISSUES BASED UPON CONCEPTS PROVIDED REGARDING ALL ENTIRE CONSTRUCTION LOT LINE PROPERTY LINE.

Contractor must check and verify all dimensions on the job site and report any discrepancies to the Architect before proceeding with the work.

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PROJECT NAME :

BURLINGTON

LOCATION :
DUNDAS ST. & APPLEBY LINE
BURLINGTON, ONTARIO

FOR: CALLOWAY REIT

PETROFF PARTNERSHIP ARCHITECTS

PETROFF

DRAWN BY	PW/KY/MR/DR/PC	PROJECT No.	07302
CHECKED BY	MF		
DATE	AUGUST 16, 2007	DWG. No.	SD-229
ISSUED	JULY 6, 2020		

SITE STATISTICS :

TOTAL SITE AREA :	644,313.39 SF (14.79 ACRES)
POND AREA (WITHIN PROPERTY) :	34,670 SF (0.80 ACRES)
NET SITE AREA:	609,643.39 SF (13.99 ACRES)
PHASE 1 AREA (INCLUDE ROAD WORKS):	544,076 SF (12.49 ACRES)
PHASE 2 AREA :	111,287 SF (2.55 ACRES)
TOTAL BUILDING AREA (GFA):	151,116 SF (14,039 SM)
TOTAL BUILDING AREA FOR PARKING CALCULATION (LESS 15% OF GFA):	128,449 SF (11,933 SM)
PARKING REQUIRED :	581 CARS (4.52/1,000 SF) (4,886/100 SM)
PARKING PROVIDED :	679 CARS (5.29/1,000 SF) (5,69/100 SM)

Appendix B: Traffic Data

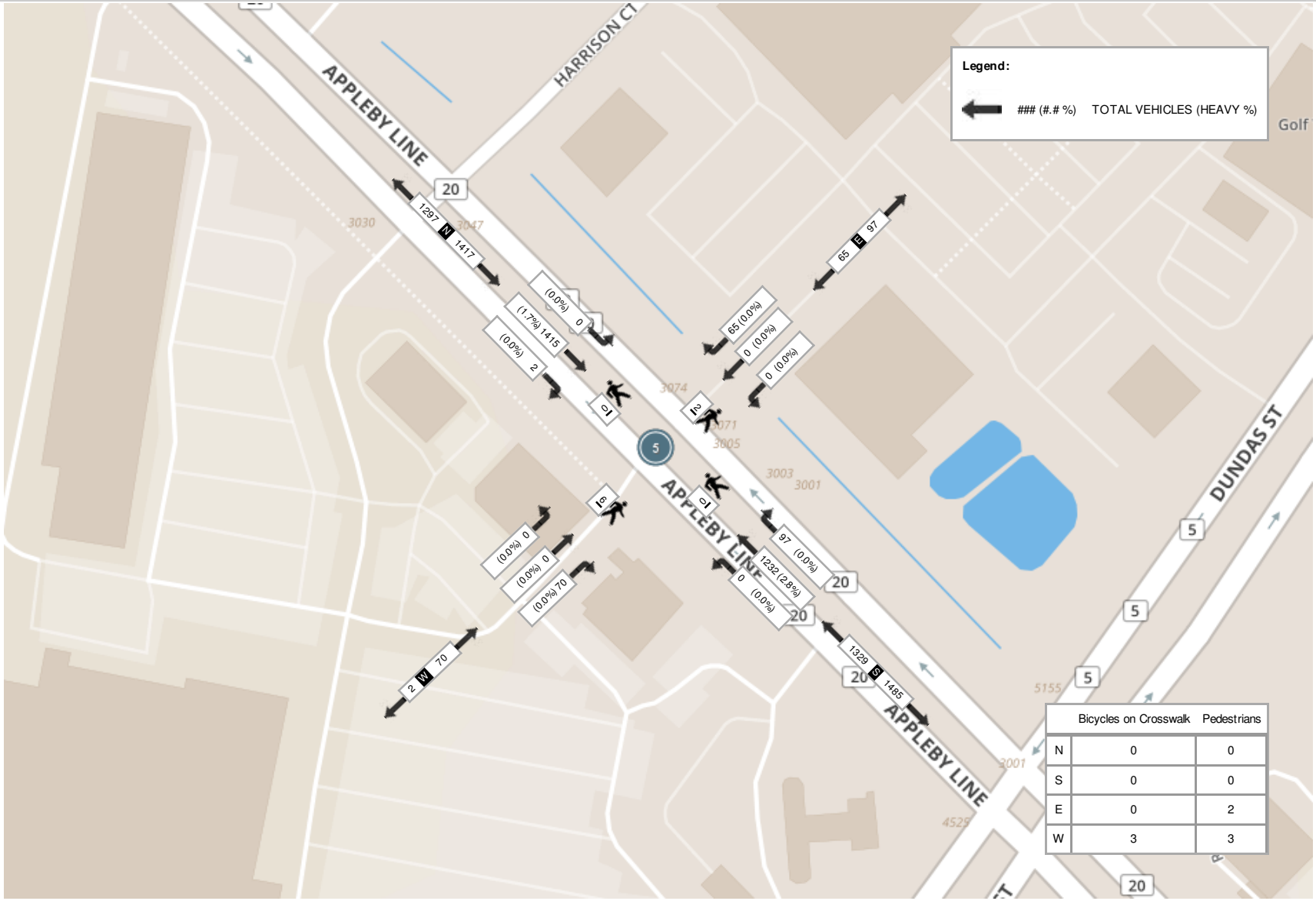
Turning Movement Count (5 . APPLEBY LINE & WEST ACCESS)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
16:00:00	0	297	0	0	0	297	9	0	0	0	5	9	33	265	0	0	0	298	17	0	0	0	0	17	621	
16:15:00	1	295	0	0	0	296	15	0	0	0	1	15	22	238	0	0	0	260	14	0	0	0	4	14	585	
16:30:00	0	329	0	0	0	329	21	0	0	0	1	21	32	296	0	0	0	328	14	0	0	0	0	14	692	
16:45:00	0	338	0	0	0	338	18	0	0	0	1	18	25	321	0	0	0	346	20	0	0	0	3	20	722	2620
17:00:00	1	351	0	0	0	352	13	0	0	0	0	13	21	318	0	0	0	339	10	0	0	0	0	10	714	2713
17:15:00	1	358	0	0	0	359	15	0	0	0	1	15	28	316	0	0	0	344	28	0	0	0	2	28	746	2874
17:30:00	0	368	0	0	0	368	19	0	0	0	0	19	23	277	0	0	0	300	12	0	0	0	1	12	699	2881
17:45:00	3	350	0	0	0	353	18	0	0	0	1	18	27	288	0	0	0	315	12	0	0	0	1	12	698	2857
18:00:00	0	274	0	0	0	274	9	0	0	0	3	9	25	244	0	0	0	269	14	0	0	0	1	14	566	2709
18:15:00	1	249	0	0	0	250	13	0	0	0	0	13	25	303	0	0	0	328	18	0	0	0	1	18	609	2572
18:30:00	0	208	0	0	2	208	15	0	0	0	1	15	21	200	0	0	0	221	18	0	0	0	2	18	462	2335
18:45:00	1	224	0	0	0	225	13	0	0	0	1	13	40	226	0	0	0	266	26	0	0	0	3	26	530	2167
Grand Total	8	3641	0	0	2	3649	178	0	0	0	15	178	322	3292	0	0	0	3614	203	0	0	0	18	203	**7644**	-
Approach%	0.2%	99.8%	0%	0%		-	100%	0%	0%	0%		-	8.9%	91.1%	0%	0%		-	100%	0%	0%	0%		-	-	-
Totals %	0.1%	47.6%	0%	0%		47.7%	2.3%	0%	0%	0%		2.3%	4.2%	43.1%	0%	0%		47.3%	2.7%	0%	0%	0%		2.7%	-	-
Heavy	0	65	0	0		-	0	0	0	0		-	0	93	0	0		-	0	0	0	0		-	-	-
Heavy %	0%	1.8%	0%	0%		-	0%	0%	0%	0%		-	0%	2.8%	0%	0%		-	0%	0%	0%	0%		-	-	-
Bicycles	0	4	0	0		-	0	0	0	0		-	1	5	0	0		-	0	0	0	0		-	-	-
Bicycle %	0%	0.1%	0%	0%		-	0%	0%	0%	0%		-	0.3%	0.2%	0%	0%		-	0%	0%	0%	0%		-	-	-

Peak Hour: 04:45 PM - 05:45 PM Weather: Mostly Cloudy (21.9 °C)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
16:45:00	0	338	0	0	0	338	18	0	0	0	1	18	25	321	0	0	0	346	20	0	0	0	3	20	722
17:00:00	1	351	0	0	0	352	13	0	0	0	0	13	21	318	0	0	0	339	10	0	0	0	0	10	714
17:15:00	1	358	0	0	0	359	15	0	0	0	1	15	28	316	0	0	0	344	28	0	0	0	2	28	746
17:30:00	0	368	0	0	0	368	19	0	0	0	0	19	23	277	0	0	0	300	12	0	0	0	1	12	699
Grand Total	2	1415	0	0	0	1417	65	0	0	0	2	65	97	1232	0	0	0	1329	70	0	0	0	6	70	**2881**
Approach%	0.1%	99.9%	0%	0%		-	100%	0%	0%	0%		-	7.3%	92.7%	0%	0%		-	100%	0%	0%	0%		-	-
Totals %	0.1%	49.1%	0%	0%		49.2%	2.3%	0%	0%	0%		2.3%	3.4%	42.8%	0%	0%		46.1%	2.4%	0%	0%	0%		2.4%	-
PHF	0.5	0.96	0	0		0.96	0.86	0	0	0		0.86	0.87	0.96	0	0		0.96	0.63	0	0	0		0.63	-
Heavy	0	24	0	0		24	0	0	0	0		0	0	34	0	0		34	0	0	0	0		0	-
Heavy %	0%	1.7%	0%	0%		1.7%	0%	0%	0%	0%		0%	0%	2.8%	0%	0%		2.6%	0%	0%	0%	0%		0%	-
Lights	2	1391	0	0		1393	65	0	0	0		65	97	1198	0	0		1295	70	0	0	0		70	-
Lights %	100%	98.3%	0%	0%		98.3%	100%	0%	0%	0%		100%	100%	97.2%	0%	0%		97.4%	100%	0%	0%	0%		100%	-
Single-Unit Trucks	0	15	0	0		15	0	0	0	0		0	0	24	0	0		24	0	0	0	0		0	-
Single-Unit Trucks %	0%	1.1%	0%	0%		1.1%	0%	0%	0%	0%		0%	0%	1.9%	0%	0%		1.8%	0%	0%	0%	0%		0%	-
Buses	0	5	0	0		5	0	0	0	0		0	0	4	0	0		4	0	0	0	0		0	-
Buses %	0%	0.4%	0%	0%		0.4%	0%	0%	0%	0%		0%	0%	0.3%	0%	0%		0.3%	0%	0%	0%	0%		0%	-
Articulated Trucks	0	4	0	0		4	0	0	0	0		0	0	6	0	0		6	0	0	0	0		0	-
Articulated Trucks %	0%	0.3%	0%	0%		0.3%	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.5%	0%	0%	0%	0%		0%	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	3	-	-
Pedestrians%	-	-	-	-	0%		-	-	-	-	25%		-	-	-	-	0%		-	-	-	-	37.5%		-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	37.5%		-
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	0	-	0	0	0	0	0	-	-
Bicycles on Road%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-

Peak Hour: 04:45 PM - 05:45 PM Weather: Mostly Cloudy (21.9 °C)



	Bicycles on Crosswalk	Pedestrians
N	0	0
S	0	0
E	0	2
W	3	3

Turning Movement Count (5 . APPLEBY LINE & WEST ACCESS)

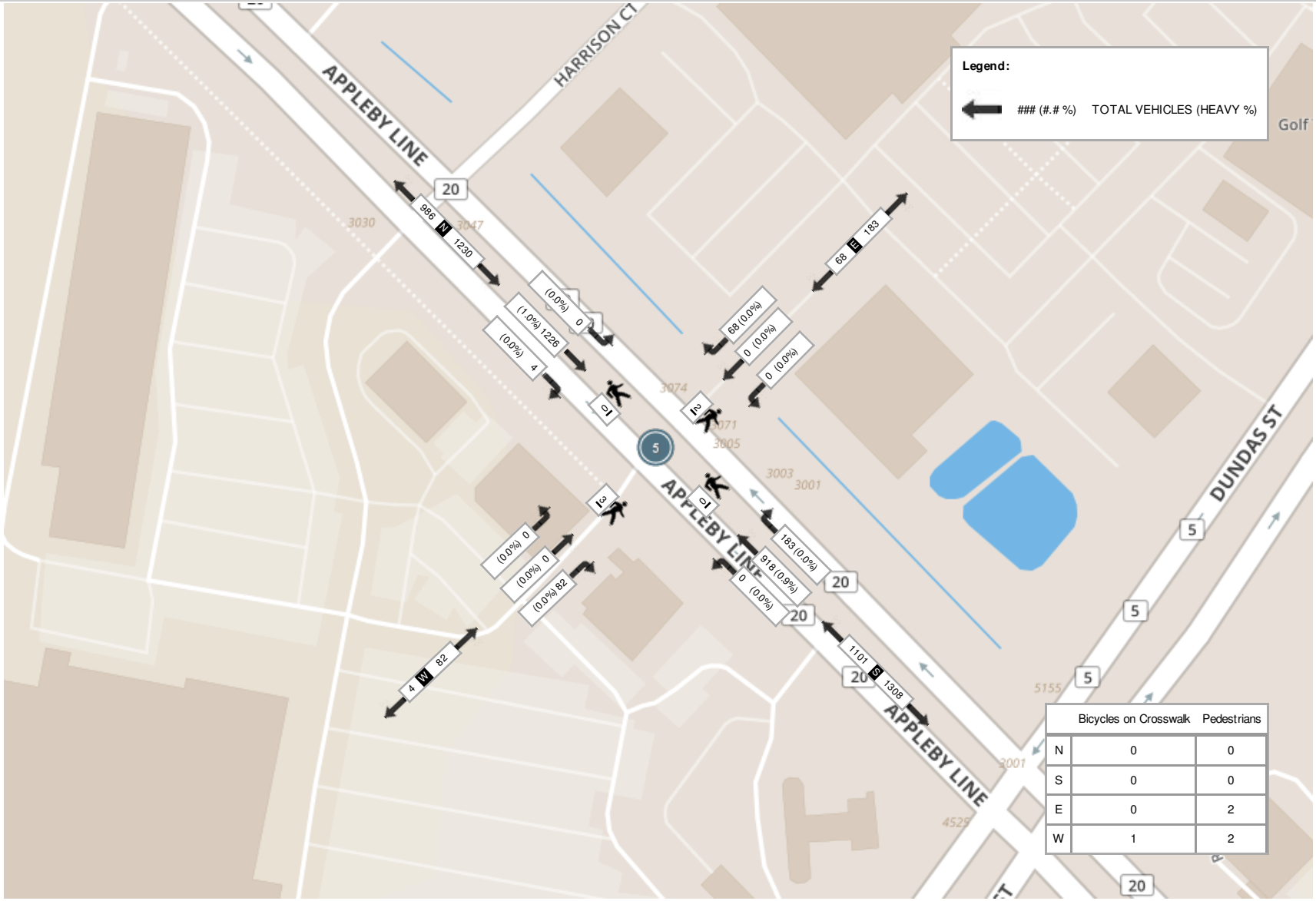
Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
12:00:00	1	288	0	0	0	289	16	0	0	0	0	16	58	211	0	0	0	269	26	0	0	0	0	26	600	
12:15:00	0	265	0	0	0	265	12	0	0	0	1	12	35	240	0	0	1	275	29	0	0	0	2	29	581	
12:30:00	0	330	0	0	0	330	20	0	0	0	0	20	56	217	0	0	0	273	24	0	0	0	1	24	647	
12:45:00	1	250	0	0	0	251	24	0	0	0	0	24	52	215	0	0	0	267	23	0	0	0	0	23	565	2393
13:00:00	0	314	0	0	0	314	21	0	0	0	0	21	58	210	0	0	0	268	21	0	0	0	0	21	624	2417
13:15:00	1	313	0	0	0	314	20	0	0	0	2	20	44	238	0	0	0	282	21	0	0	0	2	21	637	2473
13:30:00	3	314	0	0	0	317	9	0	0	0	0	9	41	239	0	0	0	280	13	0	0	0	1	13	619	2445
13:45:00	0	285	0	0	0	285	18	0	0	1	0	19	40	231	0	0	0	271	27	0	0	0	0	27	602	2482
14:00:00	0	272	0	0	0	272	20	0	0	0	0	20	38	233	0	0	0	271	16	0	0	0	0	16	579	2437
14:15:00	0	287	0	0	0	287	20	0	0	0	4	20	60	229	0	0	0	289	23	0	0	0	0	23	619	2419
14:30:00	0	297	0	0	0	297	16	0	0	0	1	16	43	206	0	0	0	249	22	0	0	0	1	22	584	2384
14:45:00	0	289	0	0	0	289	11	0	0	0	3	11	45	223	0	0	1	268	17	0	0	0	0	17	585	2367
Grand Total	6	3504	0	0	0	3510	207	0	0	1	11	208	570	2692	0	0	2	3262	262	0	0	0	7	262	**7242**	-
Approach%	0.2%	99.8%	0%	0%		-	99.5%	0%	0%	0.5%		-	17.5%	82.5%	0%	0%		-	100%	0%	0%	0%		-	**-**	-
Totals %	0.1%	48.4%	0%	0%		48.5%	2.9%	0%	0%	0%		2.9%	7.9%	37.2%	0%	0%		45%	3.6%	0%	0%	0%		3.6%	**-**	-
Heavy	0	29	0	0		-	0	0	0	0		-	0	30	0	0		-	1	0	0	0		-	**-**	-
Heavy %	0%	0.8%	0%	0%		-	0%	0%	0%	0%		-	0%	1.1%	0%	0%		-	0.4%	0%	0%	0%		-	**-**	-
Bicycles	0	9	0	0		-	0	0	0	0		-	1	6	0	0		-	0	0	0	0		-	**-**	-
Bicycle %	0%	0.3%	0%	0%		-	0%	0%	0%	0%		-	0.2%	0.2%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Peak Hour: 01:00 PM - 02:00 PM Weather: Clear (27.9 °C)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
13:00:00	0	314	0	0	0	314	21	0	0	0	0	21	58	210	0	0	0	268	21	0	0	0	0	21	624
13:15:00	1	313	0	0	0	314	20	0	0	0	2	20	44	238	0	0	0	282	21	0	0	0	2	21	637
13:30:00	3	314	0	0	0	317	9	0	0	0	0	9	41	239	0	0	0	280	13	0	0	0	1	13	619
13:45:00	0	285	0	0	0	285	18	0	0	1	0	19	40	231	0	0	0	271	27	0	0	0	0	27	602
Grand Total	4	1226	0	0	0	1230	68	0	0	1	2	69	183	918	0	0	0	1101	82	0	0	0	3	82	**2482**
Approach%	0.3%	99.7%	0%	0%		-	98.6%	0%	0%	1.4%		-	16.6%	83.4%	0%	0%		-	100%	0%	0%	0%		-	-
Totals %	0.2%	49.4%	0%	0%		49.6%	2.7%	0%	0%	0%		2.8%	7.4%	37%	0%	0%		44.4%	3.3%	0%	0%	0%		3.3%	-
PHF	0.33	0.98	0	0		0.97	0.81	0	0	0.25		0.82	0.79	0.96	0	0		0.98	0.76	0	0	0		0.76	-
Heavy	0	12	0	0		12	0	0	0	0		0	0	8	0	0		8	0	0	0	0		0	-
Heavy %	0%	1%	0%	0%		1%	0%	0%	0%	0%		0%	0%	0.9%	0%	0%		0.7%	0%	0%	0%	0%		0%	-
Lights	4	1214	0	0		1218	68	0	0	1		69	183	910	0	0		1093	82	0	0	0		82	-
Lights %	100%	99%	0%	0%		99%	100%	0%	0%	100%		100%	100%	99.1%	0%	0%		99.3%	100%	0%	0%	0%		100%	-
Single-Unit Trucks	0	8	0	0		8	0	0	0	0		0	0	5	0	0		5	0	0	0	0		0	-
Single-Unit Trucks %	0%	0.7%	0%	0%		0.7%	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.5%	0%	0%	0%	0%		0%	-
Buses	0	2	0	0		2	0	0	0	0		0	0	2	0	0		2	0	0	0	0		0	-
Buses %	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	-
Articulated Trucks	0	2	0	0		2	0	0	0	0		0	0	1	0	0		1	0	0	0	0		0	-
Articulated Trucks %	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0.1%	0%	0%		0.1%	0%	0%	0%	0%		0%	-
Pedestrians	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	2	-	-
Pedestrians%	-	-	-	-	0%		-	-	-	-	40%		-	-	-	-	0%		-	-	-	-	40%		-
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	20%		-
Bicycles on Road	0	4	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	-
Bicycles on Road%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-

BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

Peak Hour: 01:00 PM - 02:00 PM **Weather: Clear (27.9 °C)**



	Bicycles on Crosswalk	Pedestrians
N	0	0
S	0	0
E	0	2
W	1	2

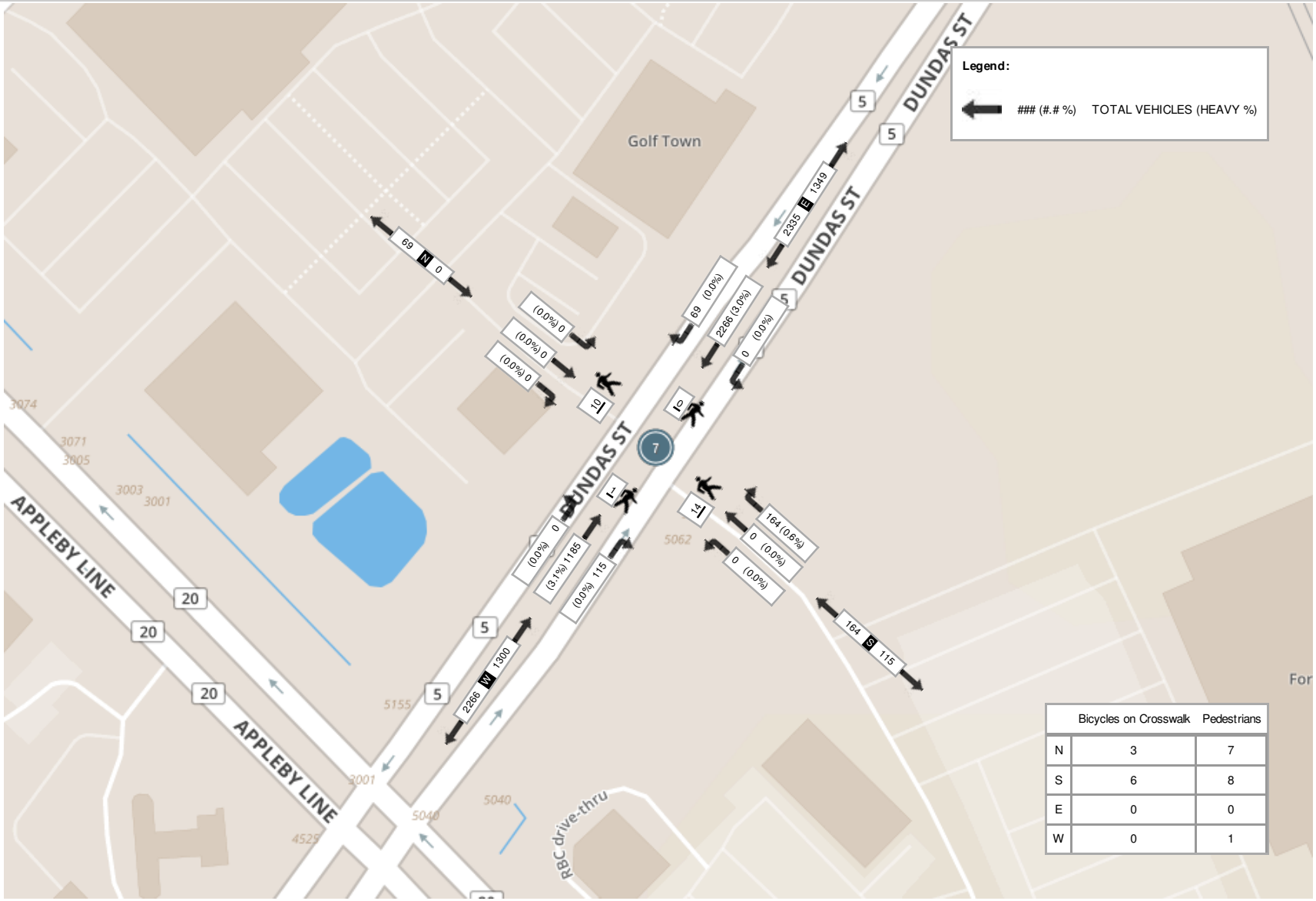
Turning Movement Count (7 . DUNDAS ST & SOUTH ACCESS)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
16:00:00	0	0	1	0	0	1	21	558	0	0	0	579	25	0	0	0	3	25	28	257	0	0	0	285	890	
16:15:00	0	0	0	0	3	0	19	551	0	0	0	570	40	0	0	0	1	40	24	225	0	0	0	249	859	
16:30:00	0	0	0	0	2	0	16	567	0	0	0	583	39	0	0	0	4	39	29	287	0	0	0	316	938	
16:45:00	0	0	0	0	3	0	17	515	0	0	0	532	43	0	0	0	4	43	26	292	0	0	0	318	893	3580
17:00:00	0	0	0	0	3	0	19	584	0	0	0	603	44	0	0	0	5	44	27	304	0	0	1	331	978	3668
17:15:00	0	0	0	0	2	0	17	600	0	0	0	617	38	0	0	0	1	38	33	302	0	0	0	335	990	3799
17:30:00	0	0	0	0	2	0	16	577	0	0	0	593	40	0	0	0	1	40	39	262	0	0	0	301	934	3795
17:45:00	0	0	0	0	1	0	14	507	0	0	0	521	36	0	0	0	4	36	29	285	0	0	0	314	871	3773
18:00:00	0	0	0	0	2	0	11	500	0	0	0	511	33	0	0	0	0	33	31	262	0	0	0	293	837	3632
18:15:00	0	0	0	0	0	0	18	451	0	0	0	469	47	0	0	0	2	47	26	248	0	0	0	274	790	3432
18:30:00	0	0	0	0	2	0	12	347	0	0	0	359	30	0	0	0	4	30	29	174	0	0	0	203	592	3090
18:45:00	0	0	0	0	0	0	10	315	0	0	0	325	34	0	0	0	2	34	26	189	0	0	0	215	574	2793
Grand Total	0	0	1	0	20	1	190	6072	0	0	0	6262	449	0	0	0	31	449	347	3087	0	0	1	3434	**10146**	-
Approach%	0%	0%	100%	0%		-	3%	97%	0%	0%		-	100%	0%	0%	0%		-	10.1%	89.9%	0%	0%		-	**-**	-
Totals %	0%	0%	0%	0%		0%	1.9%	59.8%	0%	0%		61.7%	4.4%	0%	0%	0%		4.4%	3.4%	30.4%	0%	0%		33.8%	**-**	-
Heavy	0	0	0	0		-	0	172	0	0		-	3	0	0	0		-	1	107	0	0		-	**-**	-
Heavy %	0%	0%	0%	0%		-	0%	2.8%	0%	0%		-	0.7%	0%	0%	0%		-	0.3%	3.5%	0%	0%		-	**-**	-
Bicycles	0	0	0	0		-	0	2	0	0		-	0	0	0	0		-	0	1	0	0		-	**-**	-
Bicycle %	0%	0%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Peak Hour: 04:30 PM - 05:30 PM Weather: Mostly Cloudy (21.9 °C)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
16:30:00	0	0	0	0	2	0	16	567	0	0	0	583	39	0	0	0	4	39	29	287	0	0	0	316	938
16:45:00	0	0	0	0	3	0	17	515	0	0	0	532	43	0	0	0	4	43	26	292	0	0	0	318	893
17:00:00	0	0	0	0	3	0	19	584	0	0	0	603	44	0	0	0	5	44	27	304	0	0	1	331	978
17:15:00	0	0	0	0	2	0	17	600	0	0	0	617	38	0	0	0	1	38	33	302	0	0	0	335	990
Grand Total	0	0	0	0	10	0	69	2266	0	0	0	2335	164	0	0	0	14	164	115	1185	0	0	1	1300	**3799**
Approach%	0%	0%	0%	0%		-	3%	97%	0%	0%		-	100%	0%	0%	0%		-	8.8%	91.2%	0%	0%		-	**-**
Totals %	0%	0%	0%	0%		0%	1.8%	59.6%	0%	0%		61.5%	4.3%	0%	0%	0%		4.3%	3%	31.2%	0%	0%		34.2%	**-**
PHF	0	0	0	0		0	0.91	0.94	0	0		0.95	0.93	0	0	0		0.93	0.87	0.97	0	0		0.97	**-**
Heavy	0	0	0	0		0	0	68	0	0		68	1	0	0	0		1	0	37	0	0		37	**-**
Heavy %	0%	0%	0%	0%		0%	0%	3%	0%	0%		2.9%	0.6%	0%	0%	0%		0.6%	0%	3.1%	0%	0%		2.8%	**-**
Lights	0	0	0	0		0	69	2198	0	0		2267	163	0	0	0		163	115	1148	0	0		1263	**-**
Lights %	0%	0%	0%	0%		0%	100%	97%	0%	0%		97.1%	99.4%	0%	0%	0%		99.4%	100%	96.9%	0%	0%		97.2%	**-**
Single-Unit Trucks	0	0	0	0		0	0	43	0	0		43	0	0	0	0		0	0	16	0	0		16	**-**
Single-Unit Trucks %	0%	0%	0%	0%		0%	0%	1.9%	0%	0%		1.8%	0%	0%	0%	0%		0%	0%	1.4%	0%	0%		1.2%	**-**
Buses	0	0	0	0		0	0	7	0	0		7	1	0	0	0		1	0	9	0	0		9	**-**
Buses %	0%	0%	0%	0%		0%	0%	0.3%	0%	0%		0.3%	0.6%	0%	0%	0%		0.6%	0%	0.8%	0%	0%		0.7%	**-**
Articulated Trucks	0	0	0	0		0	0	18	0	0		18	0	0	0	0		0	0	12	0	0		12	**-**
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0.8%	0%	0%		0.8%	0%	0%	0%	0%		0%	0%	1%	0%	0%		0.9%	**-**
Pedestrians	-	-	-	-	7	-	-	-	-	-	0	-	-	-	-	-	8	-	-	-	-	-	1	-	**-**
Pedestrians%	-	-	-	-	28%		-	-	-	-	0%		-	-	-	-	32%		-	-	-	-	4%		**-**
Bicycles on Crosswalk	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	6	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	12%		-	-	-	-	0%		-	-	-	-	24%		-	-	-	-	0%		**-**
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	**-**
Bicycles on Road%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		**-**

Peak Hour: 04:30 PM - 05:30 PM Weather: Mostly Cloudy (21.9 °C)



	Bicycles on Crosswalk	Pedestrians
N	3	7
S	6	8
E	0	0
W	0	1

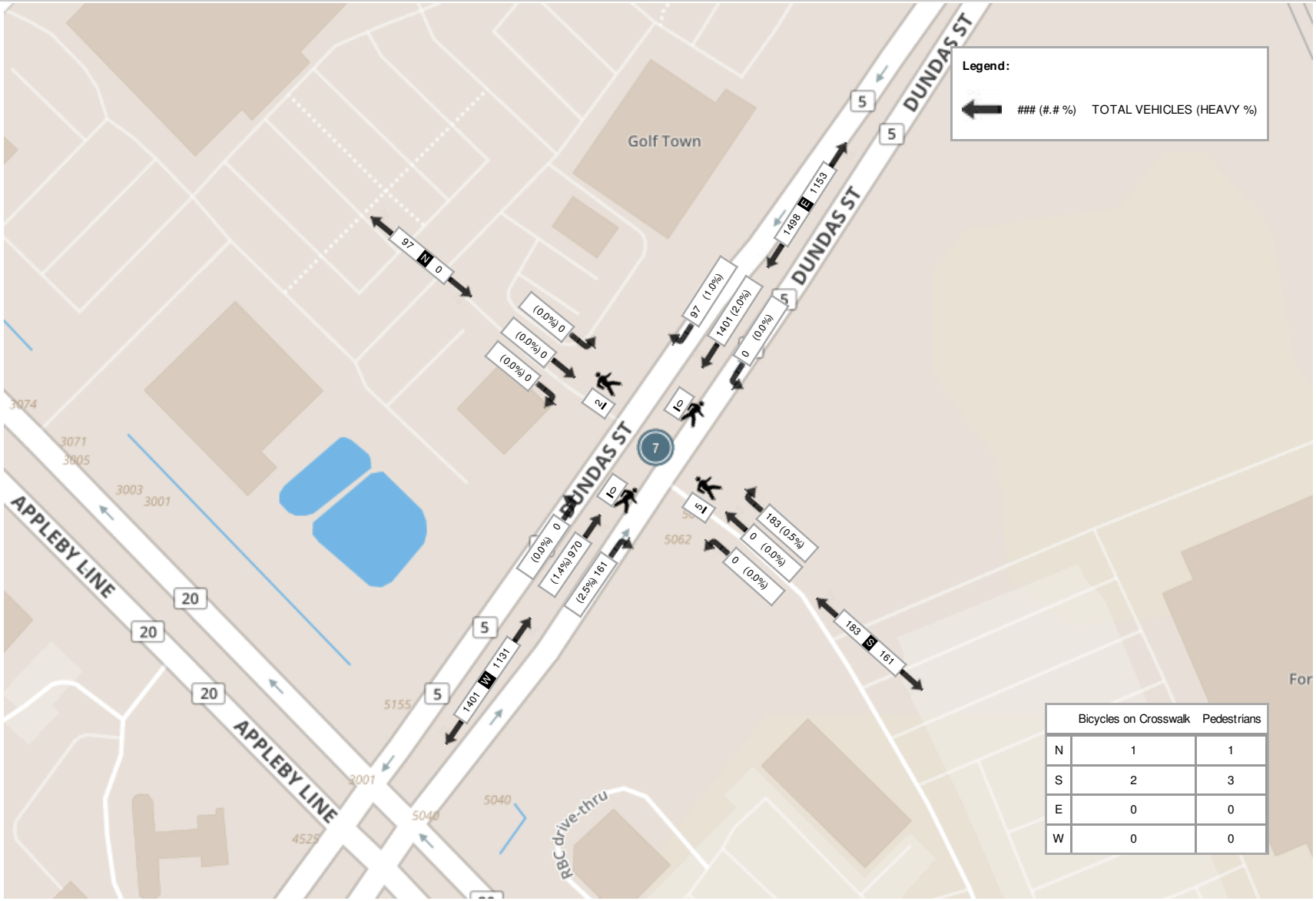
Turning Movement Count (7 . DUNDAS ST & SOUTH ACCESS)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
12:00:00	0	0	0	0	1	0	25	312	0	0	0	337	38	0	0	0	2	38	52	198	0	0	0	250	625	
12:15:00	0	0	0	0	1	0	31	381	0	0	0	412	45	0	0	0	2	45	39	246	0	0	0	285	742	
12:30:00	0	0	0	0	0	0	25	351	0	0	0	376	36	0	0	0	1	36	41	202	0	0	0	243	655	
12:45:00	0	0	0	0	0	0	27	375	0	0	0	402	48	0	0	0	1	48	48	216	0	0	0	264	714	2736
13:00:00	0	0	0	0	0	0	23	342	0	0	0	365	39	0	0	0	0	39	39	225	0	0	0	264	668	2779
13:15:00	0	0	0	0	2	0	24	346	0	0	0	370	47	0	0	0	3	47	40	263	0	0	0	303	720	2757
13:30:00	0	0	0	0	0	0	23	338	0	0	0	361	49	0	0	0	1	49	34	266	0	0	0	300	710	2812
13:45:00	0	0	0	0	0	0	33	323	0	0	0	356	36	0	0	0	2	36	38	248	0	0	0	286	678	2776
14:00:00	0	0	0	0	4	0	24	308	0	0	0	332	64	0	0	0	3	64	37	237	0	0	0	274	670	2778
14:15:00	0	0	0	0	2	0	24	303	0	0	0	327	55	0	0	0	1	55	36	241	0	0	0	277	659	2717
14:30:00	0	0	0	0	2	0	23	271	0	0	0	294	39	0	0	0	0	39	43	237	0	0	0	280	613	2620
14:45:00	0	0	0	0	0	0	13	303	0	0	0	316	58	0	0	0	2	58	43	207	0	0	0	250	624	2566
Grand Total	0	0	0	0	12	0	295	3953	0	0	0	4248	554	0	0	0	18	554	490	2786	0	0	0	3276	**8078**	-
Approach%	0%	0%	0%	0%		-	6.9%	93.1%	0%	0%		-	100%	0%	0%	0%		-	15%	85%	0%	0%		-	-	-
Totals %	0%	0%	0%	0%		0%	3.7%	48.9%	0%	0%		52.6%	6.9%	0%	0%	0%		6.9%	6.1%	34.5%	0%	0%		40.6%	-	-
Heavy	0	0	0	0		-	1	80	0	0		-	5	0	0	0		-	8	39	0	0		-	-	-
Heavy %	0%	0%	0%	0%		-	0.3%	2%	0%	0%		-	0.9%	0%	0%	0%		-	1.6%	1.4%	0%	0%		-	-	-
Bicycles	0	0	0	0		-	0	2	0	0		-	0	0	0	0		-	0	1	0	0		-	-	-
Bicycle %	0%	0%	0%	0%		-	0%	0.1%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	-	-

Peak Hour: 12:45 PM - 01:45 PM Weather: Clear (27.9 °C)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
12:45:00	0	0	0	0	0	0	27	375	0	0	0	402	48	0	0	0	1	48	48	216	0	0	0	264	714
13:00:00	0	0	0	0	0	0	23	342	0	0	0	365	39	0	0	0	0	39	39	225	0	0	0	264	668
13:15:00	0	0	0	0	2	0	24	346	0	0	0	370	47	0	0	0	3	47	40	263	0	0	0	303	720
13:30:00	0	0	0	0	0	0	23	338	0	0	0	361	49	0	0	0	1	49	34	266	0	0	0	300	710
Grand Total	0	0	0	0	2	0	97	1401	0	0	0	1498	183	0	0	0	5	183	161	970	0	0	0	1131	**2812**
Approach%	0%	0%	0%	0%		-	6.5%	93.5%	0%	0%		-	100%	0%	0%	0%		-	14.2%	85.8%	0%	0%		-	-
Totals %	0%	0%	0%	0%		0%	3.4%	49.8%	0%	0%		53.3%	6.5%	0%	0%	0%		6.5%	5.7%	34.5%	0%	0%		40.2%	-
PHF	0	0	0	0		0	0.9	0.93	0	0		0.93	0.93	0	0	0		0.93	0.84	0.91	0	0		0.93	-
Heavy	0	0	0	0		0	1	28	0	0		29	1	0	0	0		1	4	14	0	0		18	-
Heavy %	0%	0%	0%	0%		0%	1%	2%	0%	0%		1.9%	0.5%	0%	0%	0%		0.5%	2.5%	1.4%	0%	0%		1.6%	-
Lights	0	0	0	0		0	96	1373	0	0		1469	182	0	0	0		182	157	956	0	0		1113	-
Lights %	0%	0%	0%	0%		0%	99%	98%	0%	0%		98.1%	99.5%	0%	0%	0%		99.5%	97.5%	98.6%	0%	0%		98.4%	-
Single-Unit Trucks	0	0	0	0		0	1	17	0	0		18	0	0	0	0		0	3	11	0	0		14	-
Single-Unit Trucks %	0%	0%	0%	0%		0%	1%	1.2%	0%	0%		1.2%	0%	0%	0%	0%		0%	1.9%	1.1%	0%	0%		1.2%	-
Buses	0	0	0	0		0	0	4	0	0		4	0	0	0	0		0	0	1	0	0		1	-
Buses %	0%	0%	0%	0%		0%	0%	0.3%	0%	0%		0.3%	0%	0%	0%	0%		0%	0%	0.1%	0%	0%		0.1%	-
Articulated Trucks	0	0	0	0		0	0	7	0	0		7	1	0	0	0		1	1	2	0	0		3	-
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.5%	0.5%	0%	0%	0%		0.5%	0.6%	0.2%	0%	0%		0.3%	-
Pedestrians	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	-	-
Pedestrians%	-	-	-	-	14.3%		-	-	-	-	0%		-	-	-	-	42.9%		-	-	-	-	0%		-
Bicycles on Crosswalk	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-
Bicycles on Crosswalk%	-	-	-	-	14.3%		-	-	-	-	0%		-	-	-	-	28.6%		-	-	-	-	0%		-
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	-
Bicycles on Road%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-

Peak Hour: 12:45 PM - 01:45 PM Weather: Clear (27.9 °C)



	Bicycles on Crosswalk	Pedestrians
N	1	1
S	2	3
E	0	0
W	0	0

BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

Turning Movement Count (2 . HARRISON CT & NORTH ACCESS)

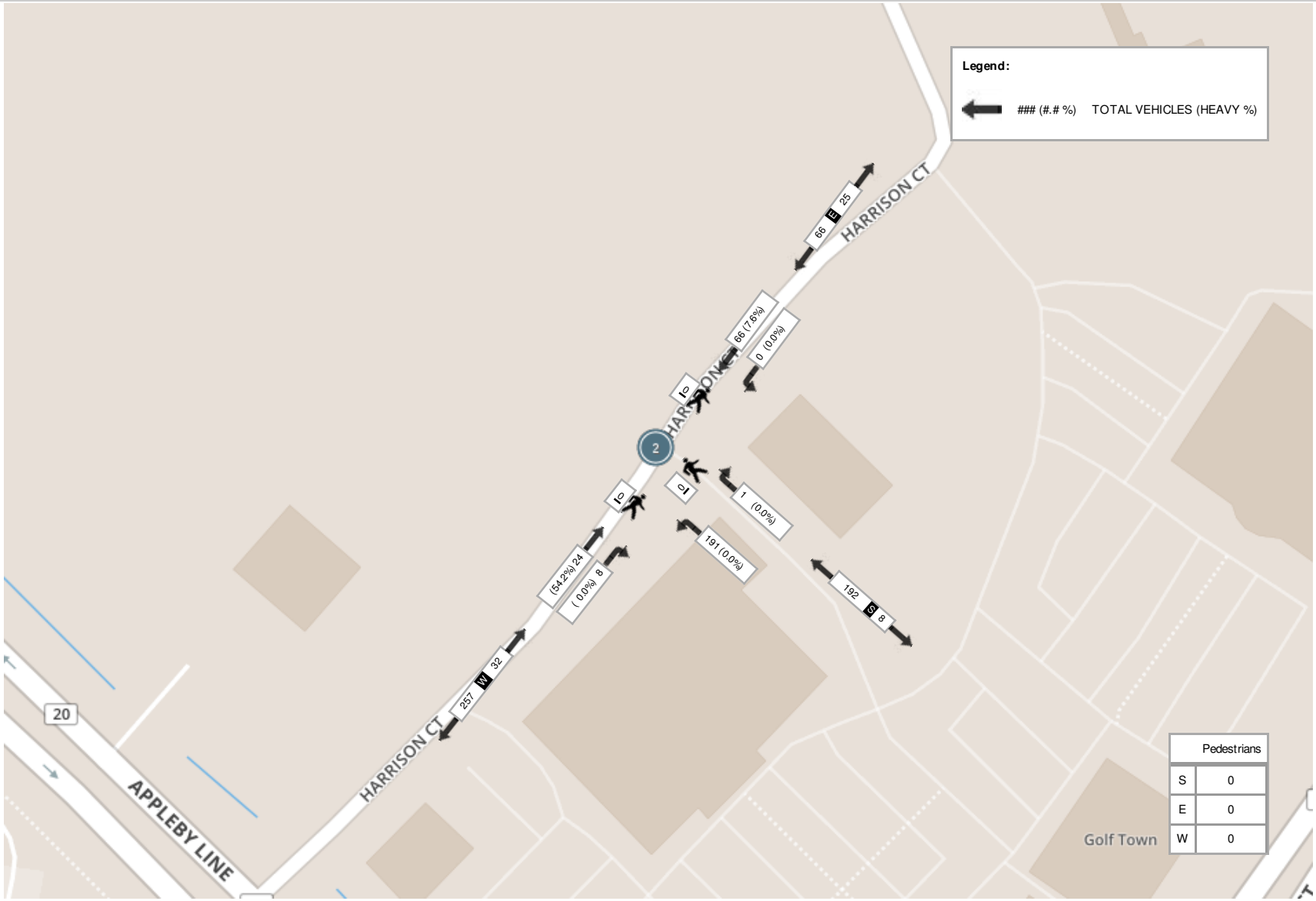
Start Time	N Approach DRIVEWAY						E Approach HARRISON CT						S Approach NORTH ACCESS						W Approach HARRISON CT						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
16:00:00	0	0	0	0	0	0	0	16	0	0	0	16	1	0	59	0	1	60	6	5	0	0	0	11	87	
16:15:00	0	0	0	0	0	0	0	9	0	0	0	9	1	0	46	0	0	47	2	10	0	0	0	12	68	
16:30:00	0	0	0	0	0	0	0	13	0	0	0	13	1	0	40	0	0	41	1	6	0	0	0	7	61	
16:45:00	0	0	0	0	0	0	0	17	0	0	0	17	0	0	49	0	0	49	0	6	0	0	0	6	72	288
17:00:00	0	0	0	0	0	0	0	24	0	0	0	24	0	0	53	0	0	53	4	6	0	0	0	10	87	288
17:15:00	0	0	0	0	0	0	0	12	0	0	0	12	0	0	49	0	0	49	3	6	0	0	0	9	70	290
17:30:00	0	0	0	0	0	0	0	4	0	0	0	4	0	0	48	0	0	48	2	3	0	0	0	5	57	286
17:45:00	0	0	0	0	0	0	0	9	0	0	0	9	0	0	41	0	0	41	3	3	0	0	0	6	56	270
18:00:00	0	0	0	0	0	0	0	4	0	0	0	4	0	0	35	0	0	35	3	3	0	0	0	6	45	228
18:15:00	0	0	0	0	0	0	0	9	0	0	0	9	0	0	46	0	0	46	2	1	0	0	0	3	58	216
18:30:00	0	0	0	0	0	0	0	5	0	0	0	5	0	0	35	0	0	35	1	2	0	0	0	3	43	202
18:45:00	0	0	0	0	0	0	0	5	0	0	0	5	0	0	44	0	0	44	1	1	0	0	0	2	51	197
Grand Total	0	0	0	0	0	0	0	127	0	0	0	127	3	0	545	0	1	548	28	52	0	0	0	80	**755**	-
Approach%	0%	0%	0%	0%		-	0%	100%	0%	0%		-	0.5%	0%	99.5%	0%		-	35%	65%	0%	0%		-	**-**	-
Totals %	0%	0%	0%	0%		0%	0%	16.8%	0%	0%		16.8%	0.4%	0%	72.2%	0%		72.6%	3.7%	6.9%	0%	0%		10.6%	**-**	-
Heavy	0	0	0	0		-	0	14	0	0		-	1	0	1	0		-	0	33	0	0		-	**-**	-
Heavy %	0%	0%	0%	0%		-	0%	11%	0%	0%		-	33.3%	0%	0.2%	0%		-	0%	63.5%	0%	0%		-	**-**	-
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-

BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

Peak Hour: 04:30 PM - 05:30 PM Weather: Mostly Cloudy (21.9 °C)

Start Time	N Approach DRIVEWAY						E Approach HARRISON CT						S Approach NORTH ACCESS						W Approach HARRISON CT						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
16:30:00	0	0	0	0	0	0	0	13	0	0	0	13	1	0	40	0	0	41	1	6	0	0	0	7	61
16:45:00	0	0	0	0	0	0	0	17	0	0	0	17	0	0	49	0	0	49	0	6	0	0	0	6	72
17:00:00	0	0	0	0	0	0	0	24	0	0	0	24	0	0	53	0	0	53	4	6	0	0	0	10	87
17:15:00	0	0	0	0	0	0	0	12	0	0	0	12	0	0	49	0	0	49	3	6	0	0	0	9	70
Grand Total	0	0	0	0	0	0	0	66	0	0	0	66	1	0	191	0	0	192	8	24	0	0	0	32	**290**
Approach%	0%	0%	0%	0%		-	0%	100%	0%	0%		-	0.5%	0%	99.5%	0%		-	25%	75%	0%	0%		-	**-**
Totals %	0%	0%	0%	0%		0%	0%	22.8%	0%	0%		22.8%	0.3%	0%	65.9%	0%		66.2%	2.8%	8.3%	0%	0%		11%	**-**
PHF	0	0	0	0		0	0	0.69	0	0		0.69	0.25	0	0.9	0		0.91	0.5	1	0	0		0.8	**-**
Heavy	0	0	0	0		0	0	5	0	0		5	0	0	0	0		0	0	13	0	0		13	**-**
Heavy %	0%	0%	0%	0%		0%	0%	7.6%	0%	0%		7.6%	0%	0%	0%	0%		0%	0%	54.2%	0%	0%		40.6%	**-**
Lights	0	0	0	0		0	0	61	0	0		61	1	0	191	0		192	8	11	0	0		19	**-**
Lights %	0%	0%	0%	0%		0%	0%	92.4%	0%	0%		92.4%	100%	0%	100%	0%		100%	100%	45.8%	0%	0%		59.4%	**-**
Single-Unit Trucks	0	0	0	0		0	0	5	0	0		5	0	0	0	0		0	0	11	0	0		11	**-**
Single-Unit Trucks %	0%	0%	0%	0%		0%	0%	7.6%	0%	0%		7.6%	0%	0%	0%	0%		0%	0%	45.8%	0%	0%		34.4%	**-**
Articulated Trucks	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	2	0	0		2	**-**
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	8.3%	0%	0%		6.3%	**-**
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	**-**
Pedestrians%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		**-**

Peak Hour: 04:30 PM - 05:30 PM Weather: Mostly Cloudy (21.9 °C)



BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

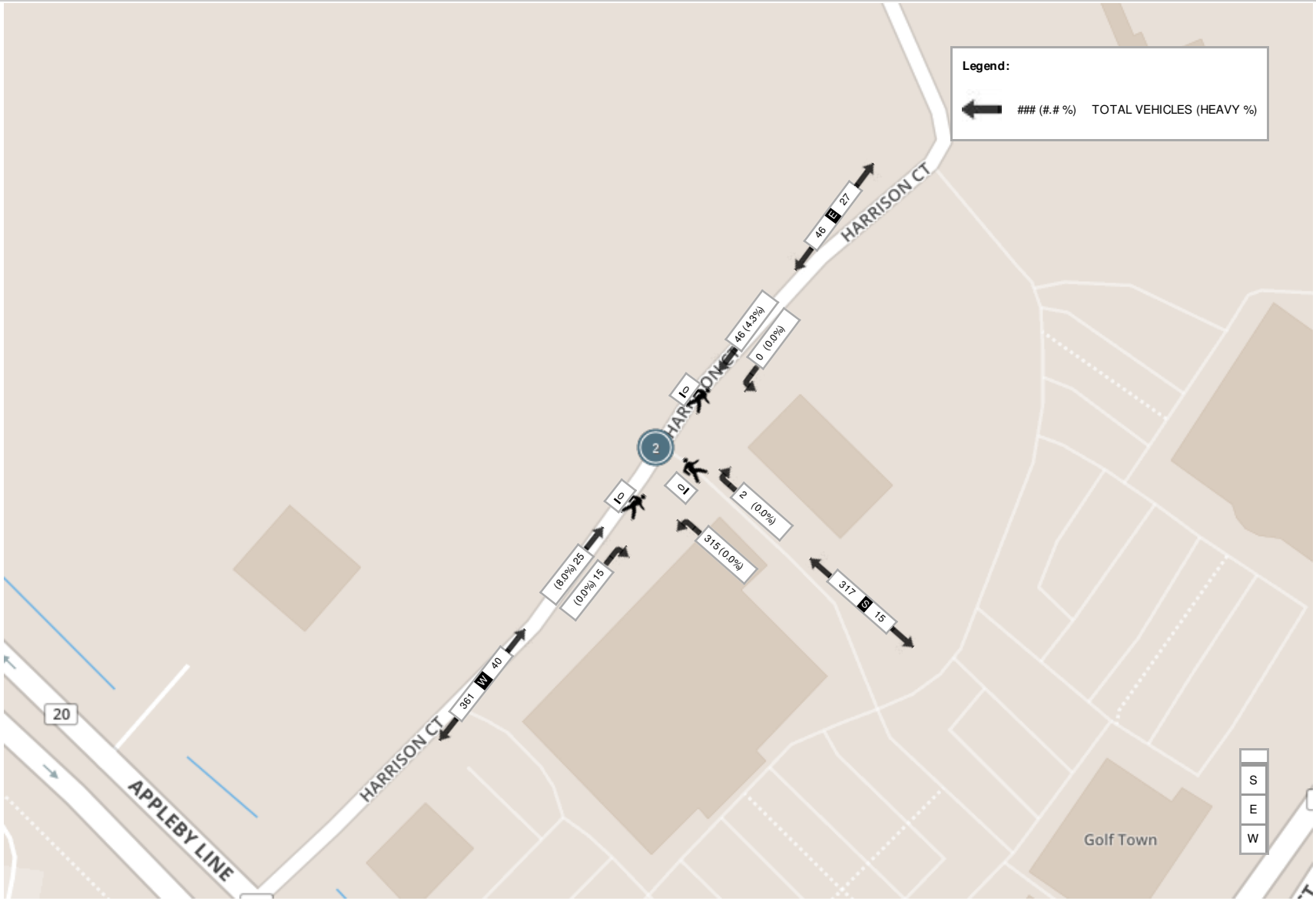
Turning Movement Count (2 . HARRISON CT & NORTH ACCESS)

Start Time	N Approach DRIVEWAY						E Approach HARRISON CT						S Approach NORTH ACCESS						W Approach HARRISON CT						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	U-Turn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	U-Turn W:W	Peds W:	Approach Total		
12:00:00	0	0	0	0	0	0	0	21	0	0	0	21	0	0	94	0	0	94	3	13	0	0	0	16	131	
12:15:00	1	0	0	0	0	1	0	8	0	0	0	8	2	0	68	0	0	70	5	4	0	0	0	9	88	
12:30:00	0	0	0	0	0	0	0	9	0	0	0	9	0	0	86	0	0	86	5	2	0	0	0	7	102	
12:45:00	0	0	0	0	0	0	0	8	0	0	0	8	0	0	67	0	0	67	2	6	0	0	0	8	83	404
13:00:00	0	0	0	0	0	0	0	6	0	0	0	6	0	0	90	0	0	90	5	3	0	0	0	8	104	377
13:15:00	0	0	0	0	0	0	0	9	0	0	0	9	1	0	74	0	0	75	3	5	0	0	0	8	92	381
13:30:00	0	0	0	0	0	0	0	14	1	0	0	15	0	0	81	0	0	81	3	5	0	0	0	8	104	383
13:45:00	0	0	0	0	0	0	0	8	0	0	0	8	0	0	76	0	0	76	4	3	0	0	0	7	91	391
14:00:00	0	0	0	0	0	0	0	4	0	0	0	4	0	0	70	0	0	70	6	5	0	0	0	11	85	372
14:15:00	0	0	0	0	0	0	0	8	0	0	0	8	0	0	71	0	0	71	7	6	0	0	0	13	92	372
14:30:00	0	0	0	0	0	0	0	13	0	0	0	13	0	0	82	0	0	82	6	6	0	0	0	12	107	375
14:45:00	0	0	0	0	0	0	0	10	0	0	0	10	0	0	78	0	0	78	7	7	0	0	0	14	102	386
Grand Total	1	0	0	0	0	1	0	118	1	0	0	119	3	0	937	0	0	940	56	65	0	0	0	121	**1181**	-
Approach%	100%	0%	0%	0%		-	0%	99.2%	0.8%	0%		-	0.3%	0%	99.7%	0%		-	46.3%	53.7%	0%	0%		-	**-**	-
Totals %	0.1%	0%	0%	0%		0.1%	0%	10%	0.1%	0%		10.1%	0.3%	0%	79.3%	0%		79.6%	4.7%	5.5%	0%	0%		10.2%	**-**	-
Heavy	0	0	0	0		-	0	4	0	0		-	0	0	2	0		-	1	3	0	0		-	**-**	-
Heavy %	0%	0%	0%	0%		-	0%	3.4%	0%	0%		-	0%	0%	0.2%	0%		-	1.8%	4.6%	0%	0%		-	**-**	-
Bicycles	0	0	0	0		-	0	1	0	0		-	0	0	0	0		-	0	0	0	0		-	**-**	-
Bicycle %	0%	0%	0%	0%		-	0%	0.8%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Peak Hour: 12:00 PM - 01:00 PM Weather: Clear (27.9 °C)

Start Time	N Approach DRIVEWAY						E Approach HARRISON CT						S Approach NORTH ACCESS						W Approach HARRISON CT						Int. Total (15 min)
	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	Right	Thru	Left	U-Turn	Peds	Approach Total	
12:00:00	0	0	0	0	0	0	0	21	0	0	0	21	0	0	94	0	0	94	3	13	0	0	0	16	131
12:15:00	1	0	0	0	0	1	0	8	0	0	0	8	2	0	68	0	0	70	5	4	0	0	0	9	88
12:30:00	0	0	0	0	0	0	0	9	0	0	0	9	0	0	86	0	0	86	5	2	0	0	0	7	102
12:45:00	0	0	0	0	0	0	0	8	0	0	0	8	0	0	67	0	0	67	2	6	0	0	0	8	83
Grand Total	1	0	0	0	0	1	0	46	0	0	0	46	2	0	315	0	0	317	15	25	0	0	0	40	**404**
Approach%	100%	0%	0%	0%		-	0%	100%	0%	0%		-	0.6%	0%	99.4%	0%		-	37.5%	62.5%	0%	0%		-	**-**
Totals %	0.2%	0%	0%	0%		0.2%	0%	11.4%	0%	0%		11.4%	0.5%	0%	78%	0%		78.5%	3.7%	6.2%	0%	0%		9.9%	**-**
PHF	0.25	0	0	0		0.25	0	0.55	0	0		0.55	0.25	0	0.84	0		0.84	0.75	0.48	0	0		0.63	**-**
Heavy	0	0	0	0		0	0	2	0	0		2	0	0	0	0		0	0	2	0	0		2	**-**
Heavy %	0%	0%	0%	0%		0%	0%	4.3%	0%	0%		4.3%	0%	0%	0%	0%		0%	0%	8%	0%	0%		5%	**-**
Lights	1	0	0	0		1	0	44	0	0		44	2	0	315	0		317	15	23	0	0		38	**-**
Lights %	100%	0%	0%	0%		100%	0%	95.7%	0%	0%		95.7%	100%	0%	100%	0%		100%	100%	92%	0%	0%		95%	**-**
Single-Unit Trucks	0	0	0	0		0	0	2	0	0		2	0	0	0	0		0	0	2	0	0		2	**-**
Single-Unit Trucks %	0%	0%	0%	0%		0%	0%	4.3%	0%	0%		4.3%	0%	0%	0%	0%		0%	0%	8%	0%	0%		5%	**-**
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	**-**
Bicycles on Road%	-	-	-	-	%		-	-	-	-	%		-	-	-	-	%		-	-	-	-	%		**-**

Peak Hour: 12:00 PM - 01:00 PM Weather: Clear (27.9 °C)



BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

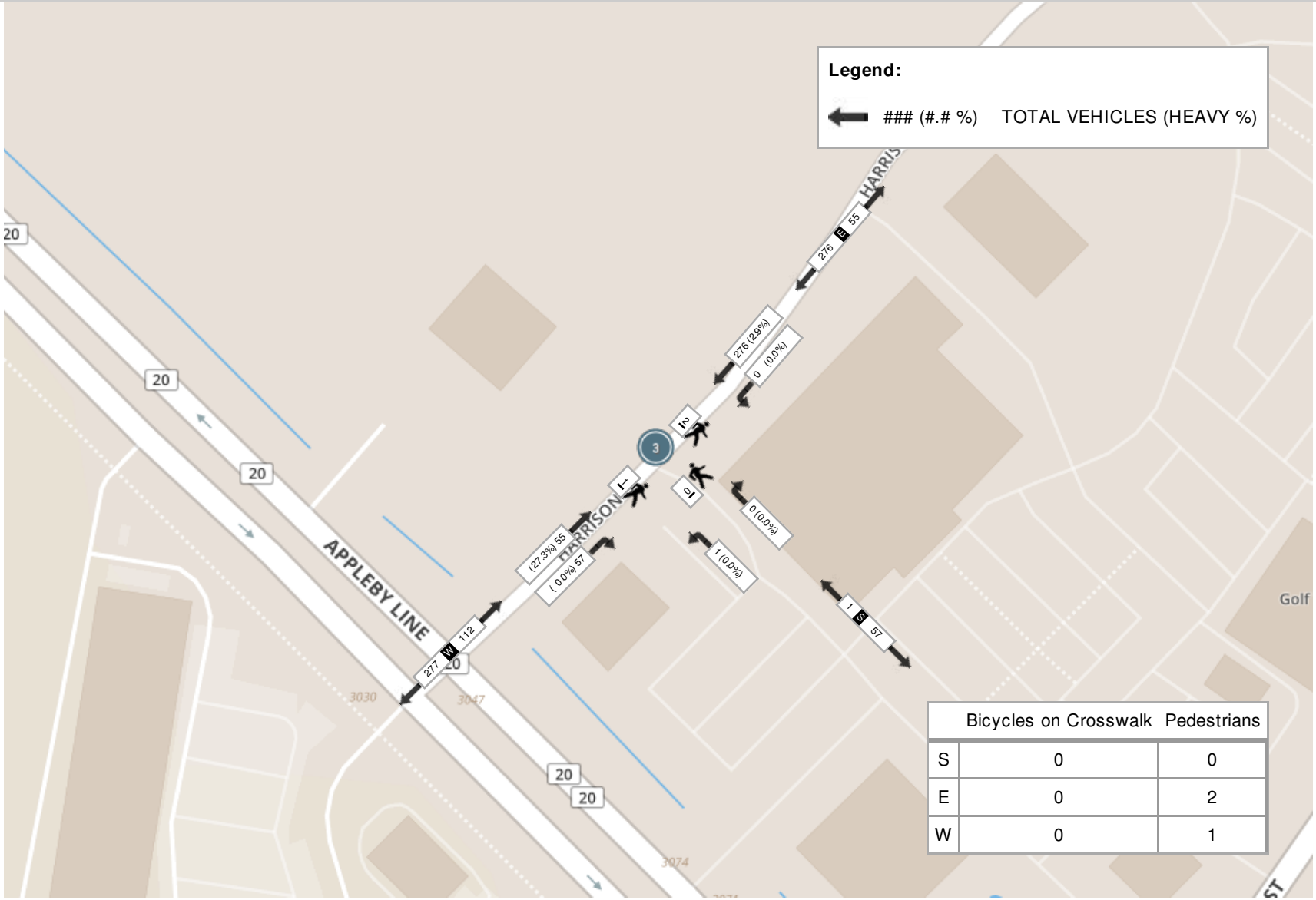
Turning Movement Count (3 . HARRISON CT & NORTHWEST ACCESS)

Start Time	E Approach HARRISON CT					S Approach NORTHWEST ACCESS					W Approach HARRISON CT					Int. Total (15 min)	Int. Total (1 hr)
	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	U-Turn W:W	Peds W:	Approach Total		
16:00:00	80	2	0	1	82	0	0	0	2	0	13	15	0	1	28	110	
16:15:00	60	0	0	0	60	0	0	0	0	0	13	19	2	1	34	94	
16:30:00	57	0	0	0	57	0	0	0	0	0	18	11	0	0	29	86	
16:45:00	75	0	0	0	75	0	1	0	0	1	11	12	2	0	25	101	391
17:00:00	84	0	0	2	84	0	0	0	0	0	15	13	0	0	28	112	393
17:15:00	63	0	0	0	63	0	0	0	2	0	13	11	0	0	24	87	386
17:30:00	53	0	0	0	53	0	0	0	0	0	10	8	0	0	18	71	371
17:45:00	52	0	0	0	52	0	0	0	0	0	16	6	0	0	22	74	344
18:00:00	45	0	0	0	45	0	0	0	0	0	17	12	0	0	29	74	306
18:15:00	62	0	0	0	62	0	0	0	0	0	12	3	3	0	18	80	299
18:30:00	42	0	0	0	42	0	0	0	0	0	10	11	0	0	21	63	291
18:45:00	57	0	0	0	57	0	1	0	0	1	21	7	1	0	29	87	304
Grand Total	730	2	0	3	732	0	2	0	4	2	169	128	8	2	305	**1039**	-
Approach%	99.7%	0.3%	0%		-	0%	100%	0%		-	55.4%	42%	2.6%		-	-	-
Totals %	70.3%	0.2%	0%		70.5%	0%	0.2%	0%		0.2%	16.3%	12.3%	0.8%		29.4%	-	-
Heavy	17	0	0		-	0	0	0		-	0	33	0		-	-	-
Heavy %	2.3%	0%	0%		-	0%	0%	0%		-	0%	25.8%	0%		-	-	-
Bicycles	0	0	0		-	0	1	0		-	2	0	0		-	-	-
Bicycle %	0%	0%	0%		-	0%	50%	0%		-	1.2%	0%	0%		-	-	-

Peak Hour: 04:15 PM - 05:15 PM Weather: Mostly Cloudy (21.9 °C)

Start Time	E Approach HARRISON CT					S Approach NORTHWEST ACCESS					W Approach HARRISON CT					Int. Total (15 min)
	Thru	Left	U-Turn	Peds	Approach Total	Right	Left	U-Turn	Peds	Approach Total	Right	Thru	U-Turn	Peds	Approach Total	
16:15:00	60	0	0	0	60	0	0	0	0	0	13	19	2	1	34	94
16:30:00	57	0	0	0	57	0	0	0	0	0	18	11	0	0	29	86
16:45:00	75	0	0	0	75	0	1	0	0	1	11	12	2	0	25	101
17:00:00	84	0	0	2	84	0	0	0	0	0	15	13	0	0	28	112
Grand Total	276	0	0	2	276	0	1	0	0	1	57	55	4	1	116	**393**
Approach%	100%	0%	0%		-	0%	100%	0%		-	49.1%	47.4%	3.4%		-	-
Totals %	70.2%	0%	0%		70.2%	0%	0.3%	0%		0.3%	14.5%	14%	1%		29.5%	-
PHF	0.82	0	0		0.82	0	0.25	0		0.25	0.79	0.72	0.5		0.85	-
Heavy	8	0	0		8	0	0	0		0	0	15	0		15	-
Heavy %	2.9%	0%	0%		2.9%	0%	0%	0%		0%	0%	27.3%	0%		12.9%	-
Lights	268	0	0		268	0	1	0		1	57	40	4		101	-
Lights %	97.1%	0%	0%		97.1%	0%	100%	0%		100%	100%	72.7%	100%		87.1%	-
Single-Unit Trucks	8	0	0		8	0	0	0		0	0	15	0		15	-
Single-Unit Trucks %	2.9%	0%	0%		2.9%	0%	0%	0%		0%	0%	27.3%	0%		12.9%	-
Articulated Trucks	0	0	0		0	0	0	0		0	0	0	0		0	-
Articulated Trucks %	0%	0%	0%		0%	0%	0%	0%		0%	0%	0%	0%		0%	-
Pedestrians	-	-	-	2	-	-	-	-	0	-	-	-	-	1	-	-
Pedestrians%	-	-	-	66.7%		-	-	-	0%		-	-	-	33.3%		-
Bicycles on Crosswalk	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
Bicycles on Crosswalk%	-	-	-	0%		-	-	-	0%		-	-	-	0%		-
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	-
Bicycles on Road%	-	-	-	0%		-	-	-	0%		-	-	-	0%		-

Peak Hour: 04:15 PM - 05:15 PM Weather: Mostly Cloudy (21.9 °C)



	Bicycles on Crosswalk	Pedestrians
S	0	0
E	0	2
W	0	1

BA Group
45 St. Clair Avenue West, Suite 300
Toronto ON, CANADA, M4V 1K9

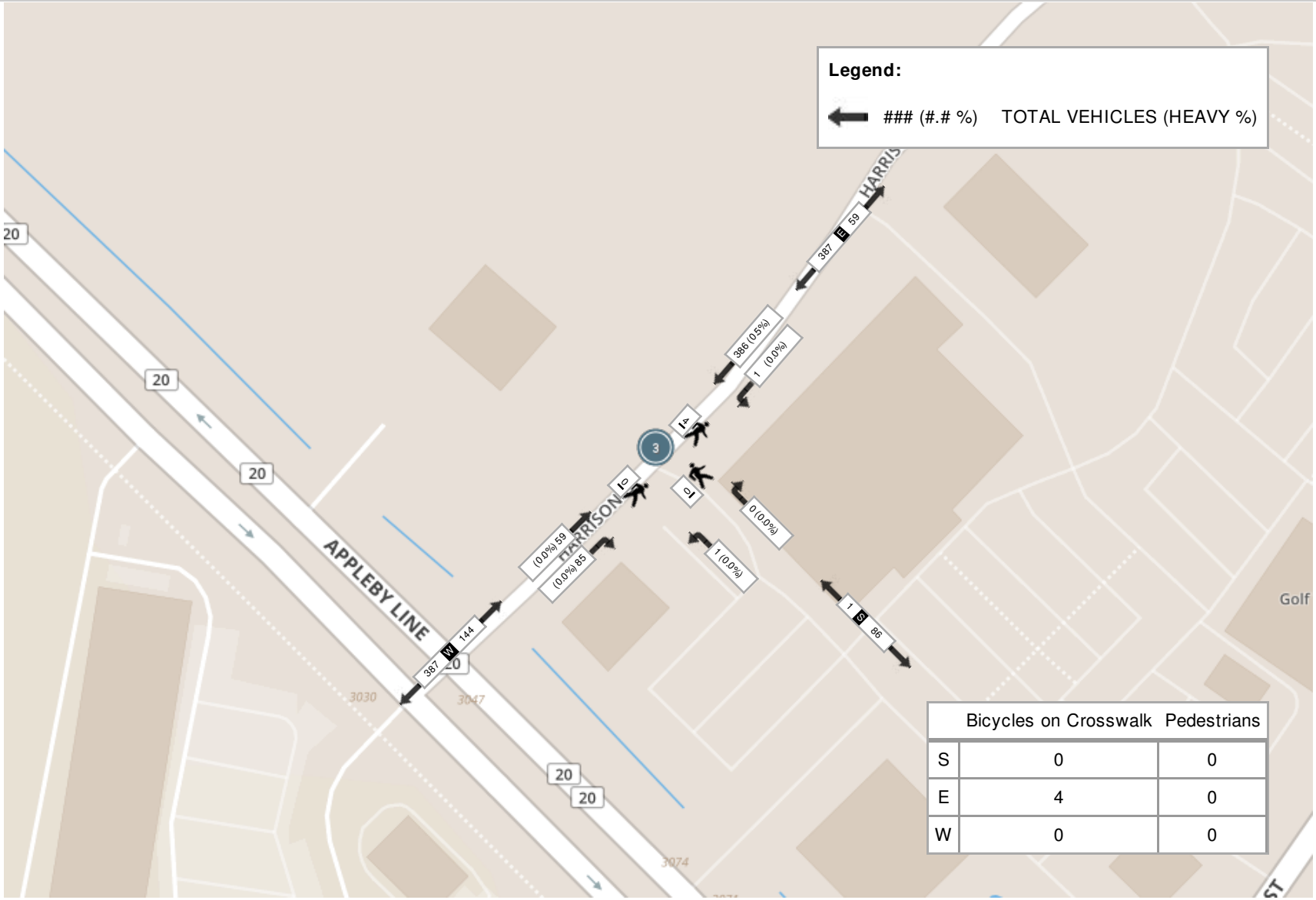
Turning Movement Count (3 . HARRISON CT & NORTHWEST ACCESS)

Start Time	E Approach HARRISON CT					S Approach NORTHWEST ACCESS					W Approach HARRISON CT					Int. Total (15 min)	Int. Total (1 hr)
	Thru E:W	Left E:S	U-Turn E:E	Peds E:	Approach Total	Right S:E	Left S:W	U-Turn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	U-Turn W:W	Peds W:	Approach Total		
12:00:00	114	1	0	2	115	0	0	0	0	0	25	17	0	0	42	157	
12:15:00	81	0	0	0	81	0	0	0	0	0	14	8	0	0	22	103	
12:30:00	94	0	0	0	94	0	0	0	0	0	15	6	0	0	21	115	
12:45:00	75	0	0	0	75	0	0	0	0	0	24	8	0	0	32	107	482
13:00:00	101	0	0	0	101	0	1	0	0	1	20	14	1	0	35	137	462
13:15:00	89	1	0	0	90	0	0	0	0	0	19	16	0	0	35	125	484
13:30:00	102	0	0	1	102	0	0	0	0	0	23	16	0	0	39	141	510
13:45:00	94	0	0	3	94	0	0	0	0	0	23	13	0	0	36	130	533
14:00:00	82	0	0	0	82	0	0	0	1	0	14	22	2	0	38	120	516
14:15:00	84	0	0	0	84	0	2	0	0	2	20	16	1	0	37	123	514
14:30:00	104	2	0	1	106	0	0	0	1	0	18	18	1	0	37	143	516
14:45:00	93	0	0	0	93	0	3	0	0	3	15	18	0	0	33	129	515
Grand Total	1113	4	0	7	1117	0	6	0	2	6	230	172	5	0	407	**1530**	-
Approach%	99.6%	0.4%	0%		-	0%	100%	0%		-	56.5%	42.3%	1.2%		-	-	-
Totals %	72.7%	0.3%	0%		73%	0%	0.4%	0%		0.4%	15%	11.2%	0.3%		26.6%	-	-
Heavy	7	0	0		-	0	0	0		-	1	7	0		-	-	-
Heavy %	0.6%	0%	0%		-	0%	0%	0%		-	0.4%	4.1%	0%		-	-	-
Bicycles	0	0	0		-	0	1	0		-	4	0	0		-	-	-
Bicycle %	0%	0%	0%		-	0%	16.7%	0%		-	1.7%	0%	0%		-	-	-

Peak Hour: 01:00 PM - 02:00 PM Weather: Clear (27.9 °C)

Start Time	E Approach HARRISON CT					S Approach NORTHWEST ACCESS					W Approach HARRISON CT					Int. Total (15 min)
	Thru	Left	U-Turn	Peds	Approach Total	Right	Left	U-Turn	Peds	Approach Total	Right	Thru	U-Turn	Peds	Approach Total	
13:00:00	101	0	0	0	101	0	1	0	0	1	20	14	1	0	35	137
13:15:00	89	1	0	0	90	0	0	0	0	0	19	16	0	0	35	125
13:30:00	102	0	0	1	102	0	0	0	0	0	23	16	0	0	39	141
13:45:00	94	0	0	3	94	0	0	0	0	0	23	13	0	0	36	130
Grand Total	386	1	0	4	387	0	1	0	0	1	85	59	1	0	145	**533**
Approach%	99.7%	0.3%	0%		-	0%	100%	0%		-	58.6%	40.7%	0.7%		-	-
Totals %	72.4%	0.2%	0%		72.6%	0%	0.2%	0%		0.2%	15.9%	11.1%	0.2%		27.2%	-
PHF	0.95	0.25	0		0.95	0	0.25	0		0.25	0.92	0.92	0.25		0.93	-
Heavy	2	0	0		2	0	0	0		0	0	0	0		0	-
Heavy %	0.5%	0%	0%		0.5%	0%	0%	0%		0%	0%	0%	0%		0%	-
Lights	384	1	0		385	0	1	0		1	85	59	1		145	-
Lights %	99.5%	100%	0%		99.5%	0%	100%	0%		100%	100%	100%	100%		100%	-
Single-Unit Trucks	2	0	0		2	0	0	0		0	0	0	0		0	-
Single-Unit Trucks %	0.5%	0%	0%		0.5%	0%	0%	0%		0%	0%	0%	0%		0%	-
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-	-
Pedestrians%	-	-	-	0%		-	-	-	0%		-	-	-	0%		-
Bicycles on Crosswalk	-	-	-	4	-	-	-	-	0	-	-	-	-	0	-	-
Bicycles on Crosswalk%	-	-	-	100%		-	-	-	0%		-	-	-	0%		-
Bicycles on Road	0	0	0	0	-	0	0	0	0	-	0	0	0	0	-	-
Bicycles on Road%	-	-	-	0%		-	-	-	0%		-	-	-	0%		-

Peak Hour: 01:00 PM - 02:00 PM Weather: Clear (27.9 °C)



	Bicycles on Crosswalk	Pedestrians
S	0	0
E	4	0
W	0	0

Spectrum

Turning Movement Count
Location Name: APPLEBY LINE & RIRO WEST ACCESS
Date: Thu, May 08, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (4 . APPLEBY LINE & RIRO WEST ACCESS)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-08 16:00:00	1	340	0	0	0	341	14	0	0	0	2	14	28	316	0	0	0	344	19	0	0	0	3	19	718	
2025-05-08 16:15:00	0	304	0	0	0	304	12	0	0	0	1	12	21	345	0	0	0	366	14	0	0	0	1	14	696	
2025-05-08 16:30:00	2	332	0	0	0	334	12	0	0	0	2	12	28	346	0	0	0	374	25	0	0	0	2	25	745	
2025-05-08 16:45:00	1	278	0	0	0	279	14	0	0	0	4	14	33	351	0	0	0	384	12	0	0	0	3	12	689	2848
2025-05-08 17:00:00	1	343	0	0	0	344	20	0	0	0	7	20	31	340	0	0	0	371	14	0	0	0	3	14	749	2879
2025-05-08 17:15:00	0	310	0	0	0	310	10	0	0	0	2	10	28	351	0	0	0	379	19	0	0	0	2	19	718	2901
2025-05-08 17:30:00	0	326	0	0	0	326	14	0	0	0	3	14	20	316	0	0	0	336	13	0	0	0	4	13	689	2845
2025-05-08 17:45:00	0	269	0	0	0	269	10	0	0	0	0	10	25	321	0	0	0	346	11	0	0	0	1	11	636	2792
Grand Total	5	2502	0	0	0	2507	106	0	0	0	21	106	214	2686	0	0	0	2900	127	0	0	0	19	127	**5640**	-
Approach%	0.2%	99.8%	0%	0%		-	100%	0%	0%	0%		-	7.4%	92.6%	0%	0%		-	100%	0%	0%	0%		-	**-**	-
Totals %	0.1%	44.4%	0%	0%		44.5%	1.9%	0%	0%	0%		1.9%	3.8%	47.6%	0%	0%		51.4%	2.3%	0%	0%	0%		2.3%	**-**	-
Heavy	0	61	0	0		-	0	0	0	0		-	2	91	0	0		-	3	0	0	0		-	**-**	-
Heavy %	0%	2.4%	0%	0%		-	0%	0%	0%	0%		-	0.9%	3.4%	0%	0%		-	2.4%	0%	0%	0%		-	**-**	-
Bicycles	0	2	0	0		-	0	0	0	0		-	0	1	0	0		-	0	0	0	0		-	**-**	-
Bicycle %	0%	0.1%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Peak Hour: 04:30 PM - 05:30 PM Weather: Overcast Clouds (12 °C)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-08 16:30:00	2	332	0	0	0	334	12	0	0	0	2	12	28	346	0	0	0	374	25	0	0	0	2	25	745
2025-05-08 16:45:00	1	278	0	0	0	279	14	0	0	0	4	14	33	351	0	0	0	384	12	0	0	0	3	12	689
2025-05-08 17:00:00	1	343	0	0	0	344	20	0	0	0	7	20	31	340	0	0	0	371	14	0	0	0	3	14	749
2025-05-08 17:15:00	0	310	0	0	0	310	10	0	0	0	2	10	28	351	0	0	0	379	19	0	0	0	2	19	718
Grand Total	4	1263	0	0	0	1267	56	0	0	0	15	56	120	1388	0	0	0	1508	70	0	0	0	10	70	**2901**
Approach%	0.3%	99.7%	0%	0%		-	100%	0%	0%	0%		-	8%	92%	0%	0%		-	100%	0%	0%	0%		-	**-**
Totals %	0.1%	43.5%	0%	0%		43.7%	1.9%	0%	0%	0%		1.9%	4.1%	47.8%	0%	0%		52%	2.4%	0%	0%	0%		2.4%	**-**
PHF	0.5	0.92	0	0		0.92	0.7	0	0	0		0.7	0.91	0.99	0	0		0.98	0.7	0	0	0		0.7	0.97
Heavy	0	32	0	0		32	0	0	0	0		0	2	36	0	0		38	3	0	0	0		3	73
Heavy %	0%	2.5%	0%	0%		2.5%	0%	0%	0%	0%		0%	1.7%	2.6%	0%	0%		2.5%	4.3%	0%	0%	0%		4.3%	2.5%
Lights	4	1231	0	0		1235	56	0	0	0		56	118	1352	0	0		1470	67	0	0	0		67	2828
Lights %	100%	97.5%	0%	0%		97.5%	100%	0%	0%	0%		100%	98.3%	97.4%	0%	0%		97.5%	95.7%	0%	0%	0%		95.7%	97.5%
Single-Unit Trucks	0	18	0	0		18	0	0	0	0		0	2	24	0	0		26	1	0	0	0		1	45
Single-Unit Trucks %	0%	1.4%	0%	0%		1.4%	0%	0%	0%	0%		0%	1.7%	1.7%	0%	0%		1.7%	1.4%	0%	0%	0%		1.4%	1.6%
Buses	0	7	0	0		7	0	0	0	0		0	0	5	0	0		5	2	0	0	0		2	14
Buses %	0%	0.6%	0%	0%		0.6%	0%	0%	0%	0%		0%	0%	0.4%	0%	0%		0.3%	2.9%	0%	0%	0%		2.9%	0.5%
Articulated Trucks	0	7	0	0		7	0	0	0	0		0	0	7	0	0		7	0	0	0	0		0	14
Articulated Trucks %	0%	0.6%	0%	0%		0.6%	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.5%	0%	0%	0%	0%		0%	0.5%
Pedestrians	-	-	-	-	0	-	-	-	-	-	14	-	-	-	-	-	0	-	-	-	-	-	10	-	**-**
Pedestrians%	-	-	-	-	0%		-	-	-	-	56%		-	-	-	-	0%		-	-	-	-	40%		**-**
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	4%		-	-	-	-	0%		-	-	-	-	0%		**-**
Bicycles on Road	0	2	0	0		-	0	0	0	0		-	0	0	0	0		-	0	0	0	0		-	**-**
Bicycles on Road%	0%	100%	0%	0%			0%	0%	0%	0%			0%	0%	0%	0%			0%	0%	0%	0%			**-**

Peak Hour: 04:30 PM - 05:30 PM **Weather: Overcast Clouds (12 °C)**



	Bicycles on Crosswalk	Pedestrians
N	0	0
S	0	0
E	1	14
W	0	10

Spectrum

Turning Movement Count
Location Name: APPLEBY LINE & RIRO WEST ACCESS
Date: Sat, May 10, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (4 . APPLEBY LINE & RIRO WEST ACCESS)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-10 11:00:00	0	267	0	0	0	267	16	0	0	0	2	16	37	276	0	0	0	313	24	0	0	0	0	24	620	
2025-05-10 11:15:00	0	279	0	0	0	279	20	0	0	0	0	20	35	242	0	0	0	277	28	0	0	0	0	28	604	
2025-05-10 11:30:00	1	315	0	0	0	316	14	0	0	0	1	14	43	243	0	0	0	286	23	0	0	0	1	23	639	
2025-05-10 11:45:00	2	311	0	0	0	313	12	0	0	0	3	12	43	286	0	0	0	329	19	0	0	0	3	19	673	2536
2025-05-10 12:00:00	0	342	0	0	0	342	11	0	0	0	1	11	42	290	0	0	0	332	22	0	0	0	1	22	707	2623
2025-05-10 12:15:00	1	300	0	0	0	301	16	0	0	0	0	16	35	282	0	0	0	317	28	0	0	0	0	28	662	2681
2025-05-10 12:30:00	0	284	0	0	0	284	18	0	0	0	0	18	41	278	0	0	0	319	22	0	0	0	4	22	643	2685
2025-05-10 12:45:00	0	274	0	0	0	274	24	0	0	0	1	24	44	297	0	0	0	341	22	0	0	0	2	22	661	2673
2025-05-10 13:00:00	1	347	0	0	0	348	22	0	0	0	4	22	42	293	0	0	0	335	23	0	0	0	5	23	728	2694
2025-05-10 13:15:00	0	308	0	0	0	308	18	0	0	0	1	18	36	293	0	0	0	329	22	0	0	0	3	22	677	2709
2025-05-10 13:30:00	1	305	0	0	0	306	24	0	0	0	1	24	27	323	0	0	0	350	17	0	0	0	2	17	697	2763
2025-05-10 13:45:00	0	293	0	0	0	293	14	0	0	0	0	14	28	312	0	0	0	340	24	0	0	0	3	24	671	2773
Grand Total	6	3625	0	0	0	3631	209	0	0	0	14	209	453	3415	0	0	0	3868	274	0	0	0	24	274	**7982**	-
Approach%	0.2%	99.8%	0%	0%		-	100%	0%	0%	0%		-	11.7%	88.3%	0%	0%		-	100%	0%	0%	0%		-	**-**	-
Totals %	0.1%	45.4%	0%	0%		45.5%	2.6%	0%	0%	0%		2.6%	5.7%	42.8%	0%	0%		48.5%	3.4%	0%	0%	0%		3.4%	**-**	-
Heavy	0	30	0	0		-	1	0	0	0		-	2	37	0	0		-	6	0	0	0		-	**-**	-
Heavy %	0%	0.8%	0%	0%		-	0.5%	0%	0%	0%		-	0.4%	1.1%	0%	0%		-	2.2%	0%	0%	0%		-	**-**	-
Bicycles	0	13	0	0		-	0	0	0	0		-	0	5	0	0		-	0	0	0	0		-	**-**	-
Bicycle %	0%	0.4%	0%	0%		-	0%	0%	0%	0%		-	0%	0.1%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Spectrum

Turning Movement Count
Location Name: APPLEBY LINE & RIRO WEST ACCESS
Date: Sat, May 10, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 01:00 PM - 02:00 PM Weather: Scattered Clouds (16 °C)

Start Time	N Approach APPLEBY LINE						E Approach WEST ACCESS						S Approach APPLEBY LINE						W Approach PLAZA ACCESS						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-10 13:00:00	1	347	0	0	0	348	22	0	0	0	4	22	42	293	0	0	0	335	23	0	0	0	5	23	728
2025-05-10 13:15:00	0	308	0	0	0	308	18	0	0	0	1	18	36	293	0	0	0	329	22	0	0	0	3	22	677
2025-05-10 13:30:00	1	305	0	0	0	306	24	0	0	0	1	24	27	323	0	0	0	350	17	0	0	0	2	17	697
2025-05-10 13:45:00	0	293	0	0	0	293	14	0	0	0	0	14	28	312	0	0	0	340	24	0	0	0	3	24	671
Grand Total	2	1253	0	0	0	1255	78	0	0	0	6	78	133	1221	0	0	0	1354	86	0	0	0	13	86	**2773**
Approach%	0.2%	99.8%	0%	0%		-	100%	0%	0%	0%		-	9.8%	90.2%	0%	0%		-	100%	0%	0%	0%		-	**-**
Totals %	0.1%	45.2%	0%	0%		45.3%	2.8%	0%	0%	0%		2.8%	4.8%	44%	0%	0%		48.8%	3.1%	0%	0%	0%		3.1%	**-**
PHF	0.5	0.9	0	0		0.9	0.81	0	0	0		0.81	0.79	0.95	0	0		0.97	0.9	0	0	0		0.9	0.95
Heavy	0	11	0	0		11	1	0	0	0		1	2	13	0	0		15	2	0	0	0		2	29
Heavy %	0%	0.9%	0%	0%		0.9%	1.3%	0%	0%	0%		1.3%	1.5%	1.1%	0%	0%		1.1%	2.3%	0%	0%	0%		2.3%	1%
Lights	2	1242	0	0		1244	77	0	0	0		77	131	1208	0	0		1339	84	0	0	0		84	2744
Lights %	100%	99.1%	0%	0%		99.1%	98.7%	0%	0%	0%		98.7%	98.5%	98.9%	0%	0%		98.9%	97.7%	0%	0%	0%		97.7%	99%
Single-Unit Trucks	0	6	0	0		6	1	0	0	0		1	2	6	0	0		8	0	0	0	0		0	15
Single-Unit Trucks %	0%	0.5%	0%	0%		0.5%	1.3%	0%	0%	0%		1.3%	1.5%	0.5%	0%	0%		0.6%	0%	0%	0%	0%		0%	0.5%
Buses	0	2	0	0		2	0	0	0	0		0	0	4	0	0		4	2	0	0	0		2	8
Buses %	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0.3%	0%	0%		0.3%	2.3%	0%	0%	0%		2.3%	0.3%
Articulated Trucks	0	3	0	0		3	0	0	0	0		0	0	3	0	0		3	0	0	0	0		0	6
Articulated Trucks %	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0.2%
Pedestrians	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	10	-	**-**
Pedestrians%	-	-	-	-	0%		-	-	-	-	15.8%		-	-	-	-	0%		-	-	-	-	52.6%		**-**
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	3	-	**-**
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	15.8%		-	-	-	-	0%		-	-	-	-	15.8%		**-**
Bicycles on Road	0	5	0	0		-	0	0	0	0		-	0	1	0	0		-	0	0	0	0		-	**-**
Bicycles on Road%	0%	100%	0%	0%			0%	0%	0%	0%			0%	100%	0%	0%			0%	0%	0%	0%			**-**

Spectrum

Turning Movement Count
Location Name: DUNDAS ST & RIGHT IN SOUTH ACCESS
Date: Sat, May 10, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (5 . DUNDAS ST & RIGHT IN SOUTH ACCESS)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-10 11:00:00	0	0	0	0	1	0	29	362	0	0	0	391	53	0	0	0	3	53	51	237	0	0	0	288	732	
2025-05-10 11:15:00	0	0	0	0	1	0	26	377	0	0	0	403	57	1	0	0	1	58	55	259	0	0	1	314	775	
2025-05-10 11:30:00	0	0	0	0	0	0	29	332	0	0	0	361	66	0	0	0	2	66	42	258	0	0	1	300	727	
2025-05-10 11:45:00	3	0	0	0	0	3	20	357	0	0	0	377	58	0	0	0	5	58	46	337	0	0	0	383	821	3055
2025-05-10 12:00:00	0	0	0	0	1	0	32	367	0	0	0	399	62	0	0	0	1	62	57	290	0	0	0	347	808	3131
2025-05-10 12:15:00	2	0	0	0	4	2	30	405	0	0	0	435	53	0	0	0	0	53	46	295	0	0	0	341	831	3187
2025-05-10 12:30:00	0	0	0	0	1	0	28	398	0	0	0	426	55	0	0	0	1	55	48	309	0	0	0	357	838	3298
2025-05-10 12:45:00	2	0	0	0	3	2	25	395	0	0	0	420	67	0	0	0	2	67	51	274	0	0	0	325	814	3291
2025-05-10 13:00:00	0	0	0	0	0	0	27	437	0	0	0	464	66	0	0	0	3	66	54	340	0	0	0	394	924	3407
2025-05-10 13:15:00	1	0	0	0	1	1	24	423	0	0	0	447	53	0	0	0	8	53	56	266	0	0	1	322	823	3399
2025-05-10 13:30:00	0	0	0	0	4	0	30	461	0	0	0	491	58	0	0	0	3	58	49	279	0	0	0	328	877	3438
2025-05-10 13:45:00	0	0	0	0	3	0	32	416	0	0	0	448	69	0	0	0	1	69	70	279	0	0	0	349	866	3490
Grand Total	8	0	0	0	19	8	332	4730	0	0	0	5062	717	1	0	0	30	718	625	3423	0	0	3	4048	**9836**	-
Approach%	100%	0%	0%	0%		-	6.6%	93.4%	0%	0%		-	99.9%	0.1%	0%	0%		-	15.4%	84.6%	0%	0%		-	**-**	-
Totals %	0.1%	0%	0%	0%		0.1%	3.4%	48.1%	0%	0%		51.5%	7.3%	0%	0%	0%		7.3%	6.4%	34.8%	0%	0%		41.2%	**-**	-
Heavy	0	0	0	0		-	1	68	0	0		-	1	0	0	0		-	4	43	0	0		-	**-**	-
Heavy %	0%	0%	0%	0%		-	0.3%	1.4%	0%	0%		-	0.1%	0%	0%	0%		-	0.6%	1.3%	0%	0%		-	**-**	-
Bicycles	1	0	3	0		-	2	9	0	0		-	0	0	0	0		-	1	4	1	0		-	**-**	-
Bicycle %	12.5%	0%	0%	0%		-	0.6%	0.2%	0%	0%		-	0%	0%	0%	0%		-	0.2%	0.1%	0%	0%		-	**-**	-

Peak Hour: 01:00 PM - 02:00 PM Weather: Scattered Clouds (16 °C)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-10 13:00:00	0	0	0	0	0	0	27	437	0	0	0	464	66	0	0	0	3	66	54	340	0	0	0	394	924
2025-05-10 13:15:00	1	0	0	0	1	1	24	423	0	0	0	447	53	0	0	0	8	53	56	266	0	0	1	322	823
2025-05-10 13:30:00	0	0	0	0	4	0	30	461	0	0	0	491	58	0	0	0	3	58	49	279	0	0	0	328	877
2025-05-10 13:45:00	0	0	0	0	3	0	32	416	0	0	0	448	69	0	0	0	1	69	70	279	0	0	0	349	866
Grand Total	1	0	0	0	8	1	113	1737	0	0	0	1850	246	0	0	0	15	246	229	1164	0	0	1	1393	**3490**
Approach%	100%	0%	0%	0%		-	6.1%	93.9%	0%	0%		-	100%	0%	0%	0%		-	16.4%	83.6%	0%	0%		-	**-**
Totals %	0%	0%	0%	0%		0%	3.2%	49.8%	0%	0%		53%	7%	0%	0%	0%		7%	6.6%	33.4%	0%	0%		39.9%	**-**
PHF	0.25	0	0	0		0.25	0.88	0.94	0	0		0.94	0.89	0	0	0		0.89	0.82	0.86	0	0		0.88	0.94
Heavy	0	0	0	0		0	1	27	0	0		28	0	0	0	0		0	1	15	0	0		16	44
Heavy %	0%	0%	0%	0%		0%	0.9%	1.6%	0%	0%		1.5%	0%	0%	0%	0%		0%	0.4%	1.3%	0%	0%		1.1%	1.3%
Lights	1	0	0	0		1	112	1710	0	0		1822	246	0	0	0		246	228	1149	0	0		1377	3446
Lights %	100%	0%	0%	0%		100%	99.1%	98.4%	0%	0%		98.5%	100%	0%	0%	0%		100%	99.6%	98.7%	0%	0%		98.9%	98.7%
Single-Unit Trucks	0	0	0	0		0	1	16	0	0		17	0	0	0	0		0	1	9	0	0		10	27
Single-Unit Trucks %	0%	0%	0%	0%		0%	0.9%	0.9%	0%	0%		0.9%	0%	0%	0%	0%		0%	0.4%	0.8%	0%	0%		0.7%	0.8%
Buses	0	0	0	0		0	0	4	0	0		4	0	0	0	0		0	0	4	0	0		4	8
Buses %	0%	0%	0%	0%		0%	0%	0.2%	0%	0%		0.2%	0%	0%	0%	0%		0%	0%	0.3%	0%	0%		0.3%	0.2%
Articulated Trucks	0	0	0	0		0	0	7	0	0		7	0	0	0	0		0	0	2	0	0		2	9
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0.4%	0%	0%		0.4%	0%	0%	0%	0%		0%	0%	0.2%	0%	0%		0.1%	0.3%
Pedestrians	-	-	-	-	8	-	-	-	-	-	0	-	-	-	-	-	13	-	-	-	-	-	1	-	**-**
Pedestrians%	-	-	-	-	33.3%		-	-	-	-	0%		-	-	-	-	54.2%		-	-	-	-	4.2%		**-**
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	8.3%		-	-	-	-	0%		**-**
Bicycles on Road	0	0	0	0		-	1	3	0	0		-	0	0	0	0		-	0	2	0	0		-	**-**
Bicycles on Road%	0%	0%	0%	0%			100%	100%	0%	0%			0%	0%	0%	0%			0%	100%	0%	0%			**-**

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 01:00 PM - 02:00 PM **Weather: Scattered Clouds (16 °C)**



	Bicycles on Crosswalk	Pedestrians
N	0	8
S	2	13
E	0	0
W	0	1

Spectrum

Turning Movement Count
Location Name: DUNDAS ST & RIGHT IN SOUTH ACCESS
Date: Thu, May 08, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (5 . DUNDAS ST & RIGHT IN SOUTH ACCESS)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-08 16:00:00	1	0	0	0	2	1	20	452	0	0	0	472	44	0	0	0	2	44	24	261	0	0	0	285	802	
2025-05-08 16:15:00	0	0	0	0	1	0	29	501	0	0	0	530	46	0	0	0	6	46	37	278	0	0	0	315	891	
2025-05-08 16:30:00	1	0	0	0	3	1	30	472	0	0	0	502	36	0	0	0	3	36	35	323	0	0	0	358	897	
2025-05-08 16:45:00	1	0	0	0	5	1	22	486	0	0	0	508	58	0	0	0	4	58	46	244	0	0	0	290	857	3447
2025-05-08 17:00:00	0	0	0	0	6	0	33	501	0	0	0	534	56	0	0	0	2	56	55	306	0	0	0	361	951	3596
2025-05-08 17:15:00	0	0	0	0	8	0	22	485	0	0	0	507	77	1	0	0	1	78	34	258	0	0	0	292	877	3582
2025-05-08 17:30:00	0	0	0	0	4	0	24	489	0	0	0	513	93	0	1	0	4	94	46	298	0	0	1	344	951	3636
2025-05-08 17:45:00	0	0	0	0	2	0	33	437	0	0	0	470	67	1	0	0	3	68	44	276	0	0	0	320	858	3637
Grand Total	3	0	0	0	31	3	213	3823	0	0	0	4036	477	2	1	0	25	480	321	2244	0	0	1	2565	**7084**	-
Approach%	100%	0%	0%	0%		-	5.3%	94.7%	0%	0%		-	99.4%	0.4%	0.2%	0%		-	12.5%	87.5%	0%	0%		-	**-**	-
Totals %	0%	0%	0%	0%		0%	3%	54%	0%	0%		57%	6.7%	0%	0%	0%		6.8%	4.5%	31.7%	0%	0%		36.2%	**-**	-
Heavy	0	0	0	0		-	1	88	0	0		-	0	0	0	0		-	0	83	0	0		-	**-**	-
Heavy %	0%	0%	0%	0%		-	0.5%	2.3%	0%	0%		-	0%	0%	0%	0%		-	0%	3.7%	0%	0%		-	**-**	-
Bicycles	1	0	3	0		-	0	2	0	0		-	0	0	0	0		-	0	1	2	0		-	**-**	-
Bicycle %	33.3%	0%	0%	0%		-	0%	0.1%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0%	0%		-	**-**	-

Spectrum

Turning Movement Count
Location Name: DUNDAS ST & RIGHT IN SOUTH ACCESS
Date: Thu, May 08, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 05:00 PM - 06:00 PM Weather: Overcast Clouds (12 °C)

Start Time	N Approach SOUTH ACCESS						E Approach DUNDAS ST						S Approach PLAZA DRIVEWAY						W Approach DUNDAS ST						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-08 17:00:00	0	0	0	0	6	0	33	501	0	0	0	534	56	0	0	0	2	56	55	306	0	0	0	361	951
2025-05-08 17:15:00	0	0	0	0	8	0	22	485	0	0	0	507	77	1	0	0	1	78	34	258	0	0	0	292	877
2025-05-08 17:30:00	0	0	0	0	4	0	24	489	0	0	0	513	93	0	1	0	4	94	46	298	0	0	1	344	951
2025-05-08 17:45:00	0	0	0	0	2	0	33	437	0	0	0	470	67	1	0	0	3	68	44	276	0	0	0	320	858
Grand Total	0	0	0	0	20	0	112	1912	0	0	0	2024	293	2	1	0	10	296	179	1138	0	0	1	1317	**3637**
Approach%	0%	0%	0%	0%		-	5.5%	94.5%	0%	0%		-	99%	0.7%	0.3%	0%		-	13.6%	86.4%	0%	0%		-	**-**
Totals %	0%	0%	0%	0%		0%	3.1%	52.6%	0%	0%		55.7%	8.1%	0.1%	0%	0%		8.1%	4.9%	31.3%	0%	0%		36.2%	**-**
PHF	0	0	0	0		0	0.85	0.95	0	0		0.95	0.79	0.5	0.25	0		0.79	0.81	0.93	0	0		0.91	0.96
Heavy	0	0	0	0		0	1	44	0	0		45	0	0	0	0		0	0	33	0	0		33	78
Heavy %	0%	0%	0%	0%		0%	0.9%	2.3%	0%	0%		2.2%	0%	0%	0%	0%		0%	0%	2.9%	0%	0%		2.5%	2.1%
Lights	0	0	0	0		0	111	1868	0	0		1979	293	2	1	0		296	179	1105	0	0		1284	3559
Lights %	0%	0%	0%	0%		0%	99.1%	97.7%	0%	0%		97.8%	100%	100%	100%	0%		100%	100%	97.1%	0%	0%		97.5%	97.9%
Single-Unit Trucks	0	0	0	0		0	0	25	0	0		25	0	0	0	0		0	0	14	0	0		14	39
Single-Unit Trucks %	0%	0%	0%	0%		0%	0%	1.3%	0%	0%		1.2%	0%	0%	0%	0%		0%	0%	1.2%	0%	0%		1.1%	1.1%
Buses	0	0	0	0		0	1	10	0	0		11	0	0	0	0		0	0	14	0	0		14	25
Buses %	0%	0%	0%	0%		0%	0.9%	0.5%	0%	0%		0.5%	0%	0%	0%	0%		0%	0%	1.2%	0%	0%		1.1%	0.7%
Articulated Trucks	0	0	0	0		0	0	9	0	0		9	0	0	0	0		0	0	5	0	0		5	14
Articulated Trucks %	0%	0%	0%	0%		0%	0%	0.5%	0%	0%		0.4%	0%	0%	0%	0%		0%	0%	0.4%	0%	0%		0.4%	0.4%
Pedestrians	-	-	-	-	20	-	-	-	-	-	0	-	-	-	-	-	9	-	-	-	-	-	1	-	**-**
Pedestrians%	-	-	-	-	64.5%		-	-	-	-	0%		-	-	-	-	29%		-	-	-	-	3.2%		**-**
Bicycles on Crosswalk	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	3.2%		-	-	-	-	0%		**-**
Bicycles on Road	0	0	1	0		-	0	2	0	0		-	0	0	0	0		-	0	0	1	0		-	**-**
Bicycles on Road%	0%	0%	100%	0%			0%	100%	0%	0%			0%	0%	0%	0%			0%	0%	100%	0%			**-**

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 05:00 PM - 06:00 PM **Weather: Overcast Clouds (12 °C)**



	Bicycles on Crosswalk	Pedestrians
N	0	20
S	1	9
E	0	0
W	0	1

Peak Hour: 01:00 PM - 02:00 PM **Weather: Scattered Clouds (16 °C)**



	Bicycles on Crosswalk	Pedestrians
N	0	0
S	0	0
E	3	3
W	3	10

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (3 . HARRISON CT & RIGHT IN NORTH ACCESS)

Start Time	E Approach HARRISON CT					S Approach RIGHT IN NORTH ACCESS					W Approach HARRISON CT					Int. Total (15 min)	Int. Total (1 hr)
	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	UTurn W:W	Peds W:	Approach Total		
2025-05-10 11:00:00	108	3	0	0	111	0	0	0	0	0	13	53	0	0	66	177	
2025-05-10 11:15:00	118	0	0	0	118	0	0	0	0	0	15	44	0	0	59	177	
2025-05-10 11:30:00	113	1	0	1	114	0	0	0	0	0	16	58	1	0	75	189	
2025-05-10 11:45:00	124	1	0	1	125	0	0	0	1	0	16	44	0	0	60	185	728
2025-05-10 12:00:00	118	0	0	0	118	0	0	0	1	0	15	47	0	0	62	180	731
2025-05-10 12:15:00	98	2	0	1	100	0	0	0	2	0	14	43	0	0	57	157	711
2025-05-10 12:30:00	106	1	0	0	107	0	0	0	0	0	15	55	0	0	70	177	699
2025-05-10 12:45:00	103	1	0	0	104	0	0	0	0	0	17	52	0	0	69	173	687
2025-05-10 13:00:00	123	0	0	1	123	1	0	0	3	1	15	51	1	1	67	191	698
2025-05-10 13:15:00	119	1	0	1	120	0	0	0	0	0	11	48	2	0	61	181	722
2025-05-10 13:30:00	110	2	0	0	112	0	0	0	0	0	18	54	0	0	72	184	729
2025-05-10 13:45:00	104	0	0	0	104	0	1	0	0	1	15	51	2	0	68	173	729
Grand Total	1344	12	0	5	1356	1	1	0	7	2	180	600	6	1	786	**2144**	-
Approach%	99.1%	0.9%	0%		-	50%	50%	0%		-	22.9%	76.3%	0.8%		-	**-**	-
Totals %	62.7%	0.6%	0%		63.2%	0%	0%	0%		0.1%	8.4%	28%	0.3%		36.7%	**-**	-
Heavy	12	0	0		-	0	0	0		-	0	11	0		-	**-**	-
Heavy %	0.9%	0%	0%		-	0%	0%	0%		-	0%	1.8%	0%		-	**-**	-
Bicycles	0	0	0		-	0	0	0		-	3	0	0		-	**-**	-
Bicycle %	0%	0%	0%		-	0%	0%	0%		-	1.7%	0%	0%		-	**-**	-

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 11:15 AM - 12:15 PM Weather: Scattered Clouds (16 °C)

Start Time	E Approach HARRISON CT					S Approach RIGHT IN NORTH ACCESS					W Approach HARRISON CT					Int. Total (15 min)
	Thru	Left	UTurn	Peds	Approach Total	Right	Left	UTurn	Peds	Approach Total	Right	Thru	UTurn	Peds	Approach Total	
2025-05-10 11:15:00	118	0	0	0	118	0	0	0	0	0	15	44	0	0	59	177
2025-05-10 11:30:00	113	1	0	1	114	0	0	0	0	0	16	58	1	0	75	189
2025-05-10 11:45:00	124	1	0	1	125	0	0	0	1	0	16	44	0	0	60	185
2025-05-10 12:00:00	118	0	0	0	118	0	0	0	1	0	15	47	0	0	62	180
Grand Total	473	2	0	2	475	0	0	0	2	0	62	193	1	0	256	**731**
Approach%	99.6%	0.4%	0%		-	0%	0%	0%		-	24.2%	75.4%	0.4%		-	**-**
Totals %	64.7%	0.3%	0%		65%	0%	0%	0%		0%	8.5%	26.4%	0.1%		35%	**-**
PHF	0.95	0.5	0		0.95	0	0	0		0	0.97	0.83	0.25		0.85	0.97
Heavy	5	0	0		5	0	0	0		0	0	6	0		6	11
Heavy %	1.1%	0%	0%		1.1%	0%	0%	0%		0%	0%	3.1%	0%		2.3%	1.5%
Lights	468	2	0		470	0	0	0		0	62	187	1		250	720
Lights %	98.9%	100%	0%		98.9%	0%	0%	0%		0%	100%	96.9%	100%		97.7%	98.5%
Single-Unit Trucks	4	0	0		4	0	0	0		0	0	4	0		4	8
Single-Unit Trucks %	0.8%	0%	0%		0.8%	0%	0%	0%		0%	0%	2.1%	0%		1.6%	1.1%
Articulated Trucks	1	0	0		1	0	0	0		0	0	2	0		2	3
Articulated Trucks %	0.2%	0%	0%		0.2%	0%	0%	0%		0%	0%	1%	0%		0.8%	0.4%
Pedestrians	-	-	-	1	-	-	-	-	1	-	-	-	-	0	-	**-**
Pedestrians%	-	-	-	25%		-	-	-	25%		-	-	-	0%		**-**
Bicycles on Crosswalk	-	-	-	1	-	-	-	-	1	-	-	-	-	0	-	**-**
Bicycles on Crosswalk%	-	-	-	25%		-	-	-	25%		-	-	-	0%		**-**
Bicycles on Road	0	0	0		-	0	0	0		-	0	0	0		-	**-**
Bicycles on Road%	0%	0%	0%			0%	0%	0%			0%	0%	0%			**-**

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

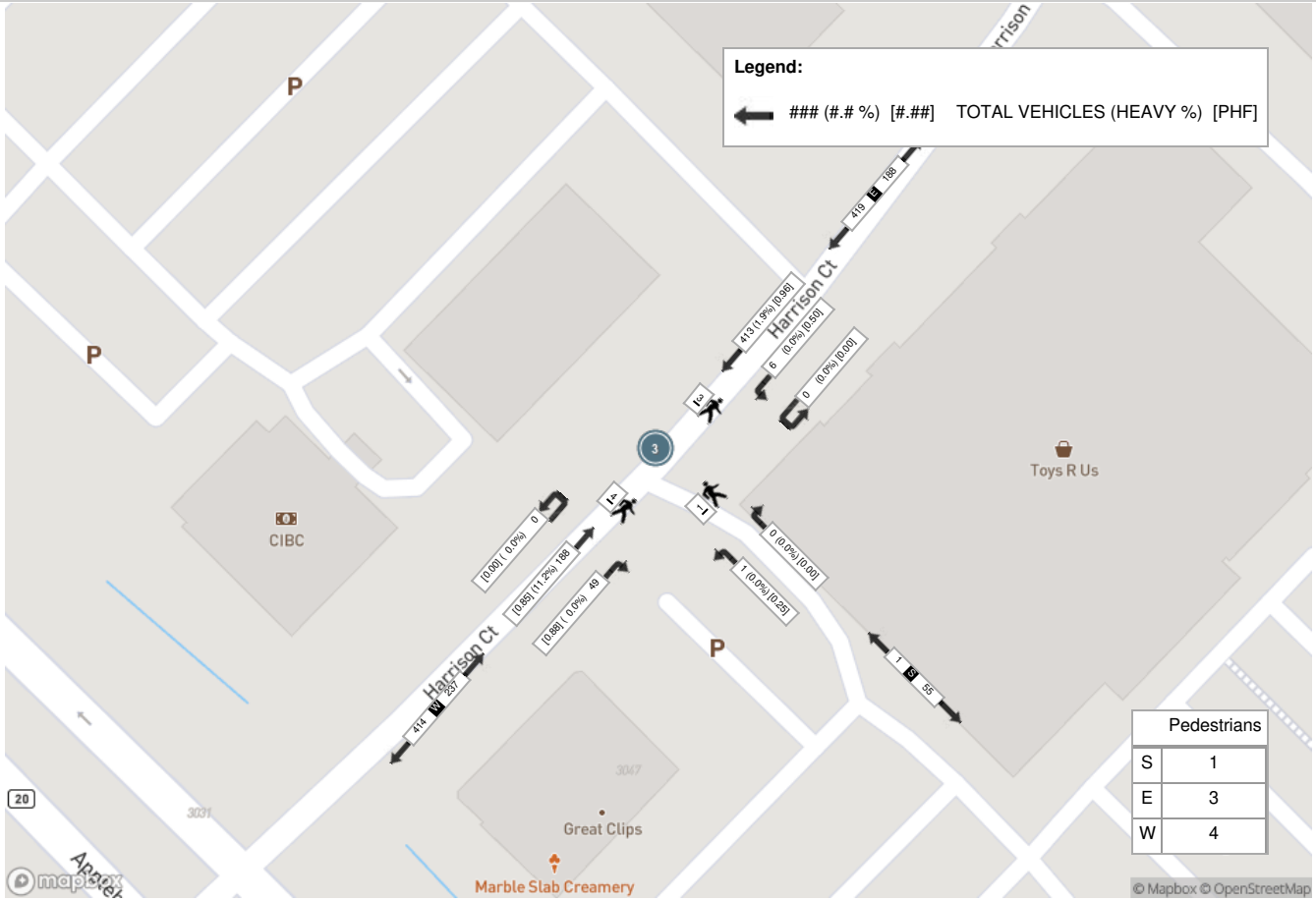
Turning Movement Count (3 . HARRISON CT & RIGHT IN NORTH ACCESS)

Start Time	E Approach HARRISON CT					S Approach RIGHT IN NORTH ACCESS					W Approach HARRISON CT					Int. Total (15 min)	Int. Total (1 hr)
	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	UTurn W:W	Peds W:	Approach Total		
2025-05-08 16:00:00	107	1	0	0	108	0	0	0	1	0	11	44	0	1	55	163	
2025-05-08 16:15:00	104	1	0	1	105	0	0	0	0	0	14	55	0	0	69	174	
2025-05-08 16:30:00	108	1	0	2	109	0	0	0	0	0	10	46	0	0	56	165	
2025-05-08 16:45:00	94	3	0	0	97	0	1	0	0	1	14	43	0	3	57	155	657
2025-05-08 17:00:00	111	0	0	0	111	0	0	0	0	0	11	37	0	1	48	159	653
2025-05-08 17:15:00	93	1	0	0	94	0	0	0	1	0	10	48	2	0	60	154	633
2025-05-08 17:30:00	87	2	0	1	89	0	0	0	0	0	12	42	0	1	54	143	611
2025-05-08 17:45:00	81	2	0	0	83	0	0	0	0	0	8	49	0	0	57	140	596
Grand Total	785	11	0	4	796	0	1	0	2	1	90	364	2	6	456	**1253**	-
Approach%	98.6%	1.4%	0%		-	0%	100%	0%		-	19.7%	79.8%	0.4%		-	**-**	-
Totals %	62.6%	0.9%	0%		63.5%	0%	0.1%	0%		0.1%	7.2%	29.1%	0.2%		36.4%	**-**	-
Heavy	16	0	0		-	0	0	0		-	0	34	0		-	**-**	-
Heavy %	2%	0%	0%		-	0%	0%	0%		-	0%	9.3%	0%		-	**-**	-
Bicycles	0	0	0		-	0	0	0		-	2	0	0		-	**-**	-
Bicycle %	0%	0%	0%		-	0%	0%	0%		-	2.2%	0%	0%		-	**-**	-

Peak Hour: 04:00 PM - 05:00 PM Weather: Overcast Clouds (12 °C)

Start Time	E Approach HARRISON CT					S Approach RIGHT IN NORTH ACCESS					W Approach HARRISON CT					Int. Total (15 min)
	Thru	Left	UTurn	Peds	Approach Total	Right	Left	UTurn	Peds	Approach Total	Right	Thru	UTurn	Peds	Approach Total	
2025-05-08 16:00:00	107	1	0	0	108	0	0	0	1	0	11	44	0	1	55	163
2025-05-08 16:15:00	104	1	0	1	105	0	0	0	0	0	14	55	0	0	69	174
2025-05-08 16:30:00	108	1	0	2	109	0	0	0	0	0	10	46	0	0	56	165
2025-05-08 16:45:00	94	3	0	0	97	0	1	0	0	1	14	43	0	3	57	155
Grand Total	413	6	0	3	419	0	1	0	1	1	49	188	0	4	237	**657**
Approach%	98.6%	1.4%	0%		-	0%	100%	0%		-	20.7%	79.3%	0%		-	**-**
Totals %	62.9%	0.9%	0%		63.8%	0%	0.2%	0%		0.2%	7.5%	28.6%	0%		36.1%	**-**
PHF	0.96	0.5	0		0.96	0	0.25	0		0.25	0.88	0.85	0		0.86	0.94
Heavy	8	0	0		8	0	0	0		0	0	21	0		21	29
Heavy %	1.9%	0%	0%		1.9%	0%	0%	0%		0%	0%	11.2%	0%		8.9%	4.4%
Lights	405	6	0		411	0	1	0		1	49	167	0		216	628
Lights %	98.1%	100%	0%		98.1%	0%	100%	0%		100%	100%	88.8%	0%		91.1%	95.6%
Single-Unit Trucks	8	0	0		8	0	0	0		0	0	18	0		18	26
Single-Unit Trucks %	1.9%	0%	0%		1.9%	0%	0%	0%		0%	0%	9.6%	0%		7.6%	4%
Buses	0	0	0		0	0	0	0		0	0	0	0		0	0
Buses %	0%	0%	0%		0%	0%	0%	0%		0%	0%	0%	0%		0%	0%
Articulated Trucks	0	0	0		0	0	0	0		0	0	3	0		3	3
Articulated Trucks %	0%	0%	0%		0%	0%	0%	0%		0%	0%	1.6%	0%		1.3%	0.5%
Pedestrians	-	-	-	3	-	-	-	-	1	-	-	-	-	4	-	**-**
Pedestrians%	-	-	-	37.5%		-	-	-	12.5%		-	-	-	50%		**-**
Bicycles on Road	0	0	0		-	0	0	0		-	1	0	0		-	**-**
Bicycles on Road%	0%	0%	0%			0%	0%	0%			100%	0%	0%			**-**

Peak Hour: 04:00 PM - 05:00 PM Weather: Overcast Clouds (12 °C)



	Pedestrians
S	1
E	3
W	4

Spectrum

Turning Movement Count
Location Name: HARRISON CT & TOYS Râ€™ US SIDE ACCESS
Date: Sat, May 10, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (2 . HARRISON CT & TOYS Râ€™ US SIDE ACCESS)

Start Time	N Approach MARSHALLS SIDE ACCESS						E Approach HARRISON CT						S Approach TOYS Râ€™ US SIDE ACCESS						W Approach HARRISON CT						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-10 11:00:00	2	0	0	0	0	2	0	14	0	0	0	14	1	0	68	0	0	69	7	9	1	0	0	17	102	
2025-05-10 11:15:00	2	0	0	0	0	2	0	17	0	0	0	17	0	0	71	0	0	71	6	8	0	0	0	14	104	
2025-05-10 11:30:00	1	0	0	0	0	1	0	14	0	0	0	14	0	0	66	0	0	66	10	10	0	0	0	20	101	
2025-05-10 11:45:00	0	0	0	0	0	0	0	17	0	0	0	17	0	0	70	0	0	70	4	8	0	0	2	12	99	406
2025-05-10 12:00:00	0	0	0	0	0	0	0	10	0	0	0	10	0	0	79	0	0	79	7	9	0	0	0	16	105	409
2025-05-10 12:15:00	0	0	0	0	0	0	0	11	0	0	0	11	0	1	71	0	0	72	3	9	1	0	0	13	96	401
2025-05-10 12:30:00	0	0	0	0	0	0	0	11	0	0	0	11	0	0	61	0	0	61	9	8	0	0	0	17	89	389
2025-05-10 12:45:00	0	0	0	0	0	0	0	12	0	0	0	12	0	1	69	0	0	70	7	7	1	0	1	15	97	387
2025-05-10 13:00:00	2	1	0	0	0	3	0	21	0	0	0	21	0	1	80	0	0	81	12	2	1	0	0	15	120	402
2025-05-10 13:15:00	1	0	0	0	0	1	0	11	0	0	0	11	0	2	65	0	0	67	6	5	0	0	0	11	90	396
2025-05-10 13:30:00	0	0	0	0	1	0	0	9	0	0	1	9	0	0	65	0	0	65	5	7	0	0	0	12	86	393
2025-05-10 13:45:00	0	0	0	0	0	0	0	10	0	0	0	10	0	0	60	0	0	60	7	5	0	0	1	12	82	378
Grand Total	8	1	0	0	1	9	0	157	0	0	1	157	1	5	825	0	0	831	83	87	4	0	4	174	**1171**	-
Approach%	88.9%	11.1%	0%	0%		-	0%	100%	0%	0%		-	0.1%	0.6%	99.3%	0%		-	47.7%	50%	2.3%	0%		-	**-**	-
Totals %	0.7%	0.1%	0%	0%		0.8%	0%	13.4%	0%	0%		13.4%	0.1%	0.4%	70.5%	0%		71%	7.1%	7.4%	0.3%	0%		14.9%	**-**	-
Heavy	3	0	0	0		-	0	6	0	0		-	0	0	2	0		-	1	9	1	0		-	**-**	-
Heavy %	37.5%	0%	0%	0%		-	0%	3.8%	0%	0%		-	0%	0%	0.2%	0%		-	1.2%	10.3%	25%	0%		-	**-**	-
Bicycles	0	0	0	0		-	0	0	0	0		-	0	0	1	0		-	0	0	0	0		-	**-**	-
Bicycle %	0%	0%	0%	0%		-	0%	0%	0%	0%		-	0%	0%	0.1%	0%		-	0%	0%	0%	0%		-	**-**	-

Spectrum

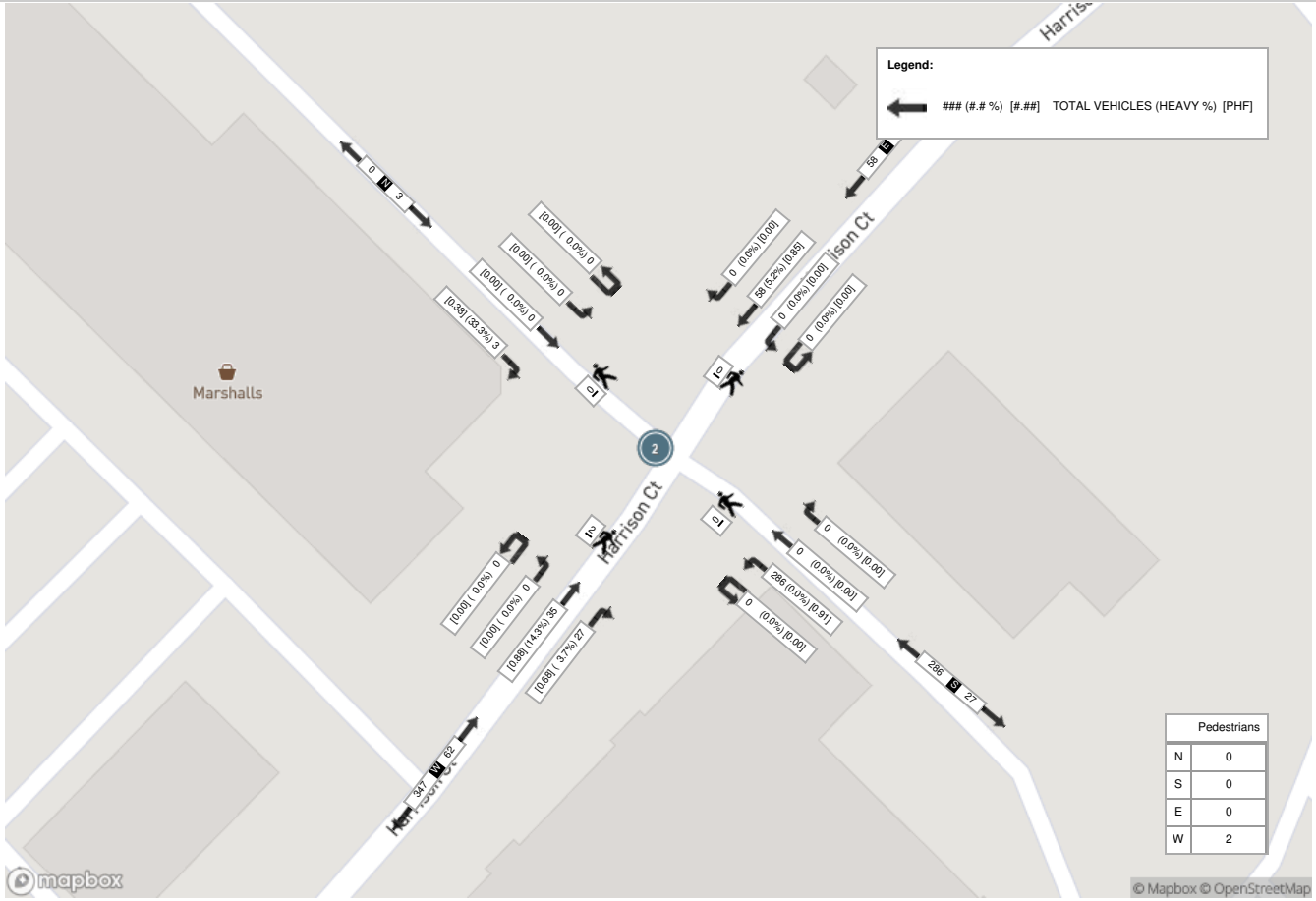
Turning Movement Count
Location Name: HARRISON CT & TOYS Rã€™ US SIDE ACCESS
Date: Sat, May 10, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Peak Hour: 11:15 AM - 12:15 PM Weather: Scattered Clouds (16 °C)

Start Time	N Approach MARSHALLS SIDE ACCESS						E Approach HARRISON CT						S Approach TOYS Rã€™ US SIDE ACCESS						W Approach HARRISON CT						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-10 11:15:00	2	0	0	0	0	2	0	17	0	0	0	17	0	0	71	0	0	71	6	8	0	0	0	14	104
2025-05-10 11:30:00	1	0	0	0	0	1	0	14	0	0	0	14	0	0	66	0	0	66	10	10	0	0	0	20	101
2025-05-10 11:45:00	0	0	0	0	0	0	0	17	0	0	0	17	0	0	70	0	0	70	4	8	0	0	2	12	99
2025-05-10 12:00:00	0	0	0	0	0	0	0	10	0	0	0	10	0	0	79	0	0	79	7	9	0	0	0	16	105
Grand Total	3	0	0	0	0	3	0	58	0	0	0	58	0	0	286	0	0	286	27	35	0	0	2	62	**409**
Approach%	100%	0%	0%	0%		-	0%	100%	0%	0%		-	0%	0%	100%	0%		-	43.5%	56.5%	0%	0%		-	**-**
Totals %	0.7%	0%	0%	0%		0.7%	0%	14.2%	0%	0%		14.2%	0%	0%	69.9%	0%		69.9%	6.6%	8.6%	0%	0%		15.2%	**-**
PHF	0.38	0	0	0		0.38	0	0.85	0	0		0.85	0	0	0.91	0		0.91	0.68	0.88	0	0		0.78	0.97
Heavy	1	0	0	0		1	0	3	0	0		3	0	0	0	0		0	1	5	0	0		6	10
Heavy %	33.3%	0%	0%	0%		33.3%	0%	5.2%	0%	0%		5.2%	0%	0%	0%	0%		0%	3.7%	14.3%	0%	0%		9.7%	2.4%
Lights	2	0	0	0		2	0	55	0	0		55	0	0	286	0		286	26	30	0	0		56	399
Lights %	66.7%	0%	0%	0%		66.7%	0%	94.8%	0%	0%		94.8%	0%	0%	100%	0%		100%	96.3%	85.7%	0%	0%		90.3%	97.6%
Single-Unit Trucks	1	0	0	0		1	0	2	0	0		2	0	0	0	0		0	0	4	0	0		4	7
Single-Unit Trucks %	33.3%	0%	0%	0%		33.3%	0%	3.4%	0%	0%		3.4%	0%	0%	0%	0%		0%	0%	11.4%	0%	0%		6.5%	1.7%
Articulated Trucks	0	0	0	0		0	0	1	0	0		1	0	0	0	0		0	1	1	0	0		2	3
Articulated Trucks %	0%	0%	0%	0%		0%	0%	1.7%	0%	0%		1.7%	0%	0%	0%	0%		0%	3.7%	2.9%	0%	0%		3.2%	0.7%
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	**-**
Pedestrians%	-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	0%		-	-	-	-	100%		**-**
Bicycles on Road	0	0	0	0		-	0	0	0	0		-	0	0	0	0		-	0	0	0	0		-	**-**
Bicycles on Road%	0%	0%	0%	0%			0%	0%	0%	0%			0%	0%	0%	0%			0%	0%	0%	0%			**-**

Peak Hour: 11:15 AM - 12:15 PM **Weather: Scattered Clouds (16 °C)**



Spectrum

Turning Movement Count
Location Name: HARRISON CT & TOYS Râ€™ US SIDE ACCESS
Date: Thu, May 08, 2025 Deployment Lead: Rey Fernandez

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

Turning Movement Count (2 . HARRISON CT & TOYS Râ€™ US SIDE ACCESS)

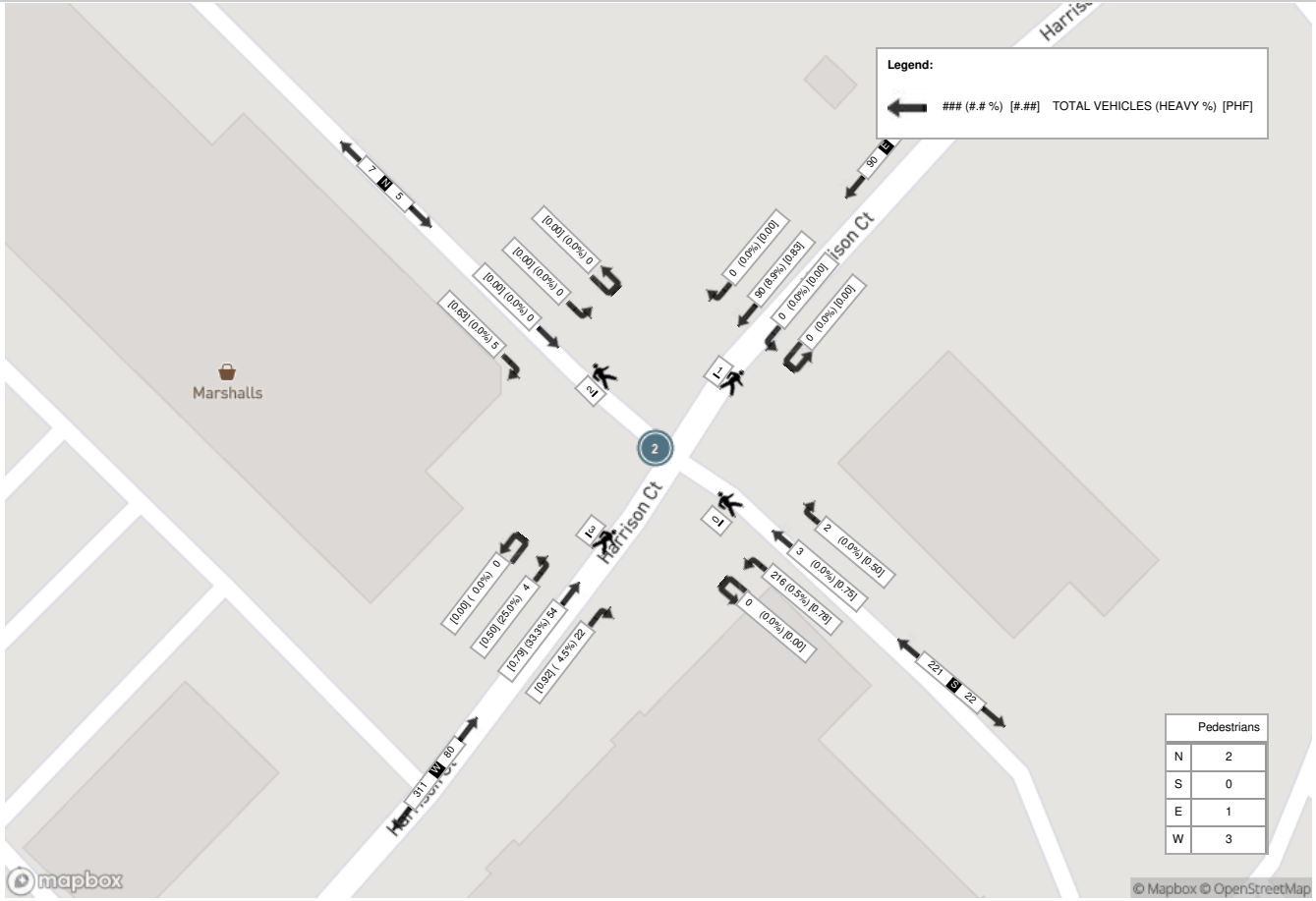
Start Time	N Approach MARSHALL SIDE ACCESS						E Approach HARRISON CT						S Approach TOYS Râ€™ US SIDE ACCESS						W Approach HARRISON CT						Int. Total (15 min)	Int. Total (1 hr)
	Right N:W	Thru N:S	Left N:E	UTurn N:N	Peds N:	Approach Total	Right E:N	Thru E:W	Left E:S	UTurn E:E	Peds E:	Approach Total	Right S:E	Thru S:N	Left S:W	UTurn S:S	Peds S:	Approach Total	Right W:S	Thru W:E	Left W:N	UTurn W:W	Peds W:	Approach Total		
2025-05-08 16:00:00	2	0	0	0	0	2	0	27	0	0	0	27	0	0	69	0	0	69	6	12	1	0	0	19	117	
2025-05-08 16:15:00	2	0	0	0	0	2	0	16	0	0	0	16	0	1	42	0	0	43	6	14	2	0	1	22	83	
2025-05-08 16:30:00	1	0	0	0	1	1	0	24	0	0	1	24	1	1	55	0	0	57	6	17	1	0	2	24	106	
2025-05-08 16:45:00	0	0	0	0	1	0	0	23	0	0	0	23	1	1	50	0	0	52	4	11	0	0	0	15	90	396
2025-05-08 17:00:00	0	0	0	0	0	0	0	41	0	0	0	41	0	0	49	0	0	49	5	11	0	0	0	16	106	385
2025-05-08 17:15:00	1	0	0	0	1	1	0	19	0	0	1	19	0	0	47	0	0	47	6	13	0	0	0	19	86	388
2025-05-08 17:30:00	0	0	0	0	1	0	0	24	0	0	0	24	1	0	43	0	0	44	4	8	1	0	0	13	81	363
2025-05-08 17:45:00	2	0	0	0	1	2	0	17	0	0	0	17	0	1	38	0	0	39	11	15	1	0	0	27	85	358
Grand Total	8	0	0	0	5	8	0	191	0	0	2	191	3	4	393	0	0	400	48	101	6	0	3	155	**754**	-
Approach%	100%	0%	0%	0%		-	0%	100%	0%	0%		-	0.8%	1%	98.3%	0%		-	31%	65.2%	3.9%	0%		-	**-**	-
Totals %	1.1%	0%	0%	0%		1.1%	0%	25.3%	0%	0%		25.3%	0.4%	0.5%	52.1%	0%		53.1%	6.4%	13.4%	0.8%	0%		20.6%	**-**	-
Heavy	1	0	0	0		-	0	12	0	0		-	0	0	2	0		-	1	30	1	0		-	**-**	-
Heavy %	12.5%	0%	0%	0%		-	0%	6.3%	0%	0%		-	0%	0%	0.5%	0%		-	2.1%	29.7%	16.7%	0%		-	**-**	-
Bicycles	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-
Bicycle %	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	-	-	-	-		-	**-**	-

BA Group
1000 95 ST. CLAIR AVE W
TORONTO ONTARIO, M4V 1N6
CANADA

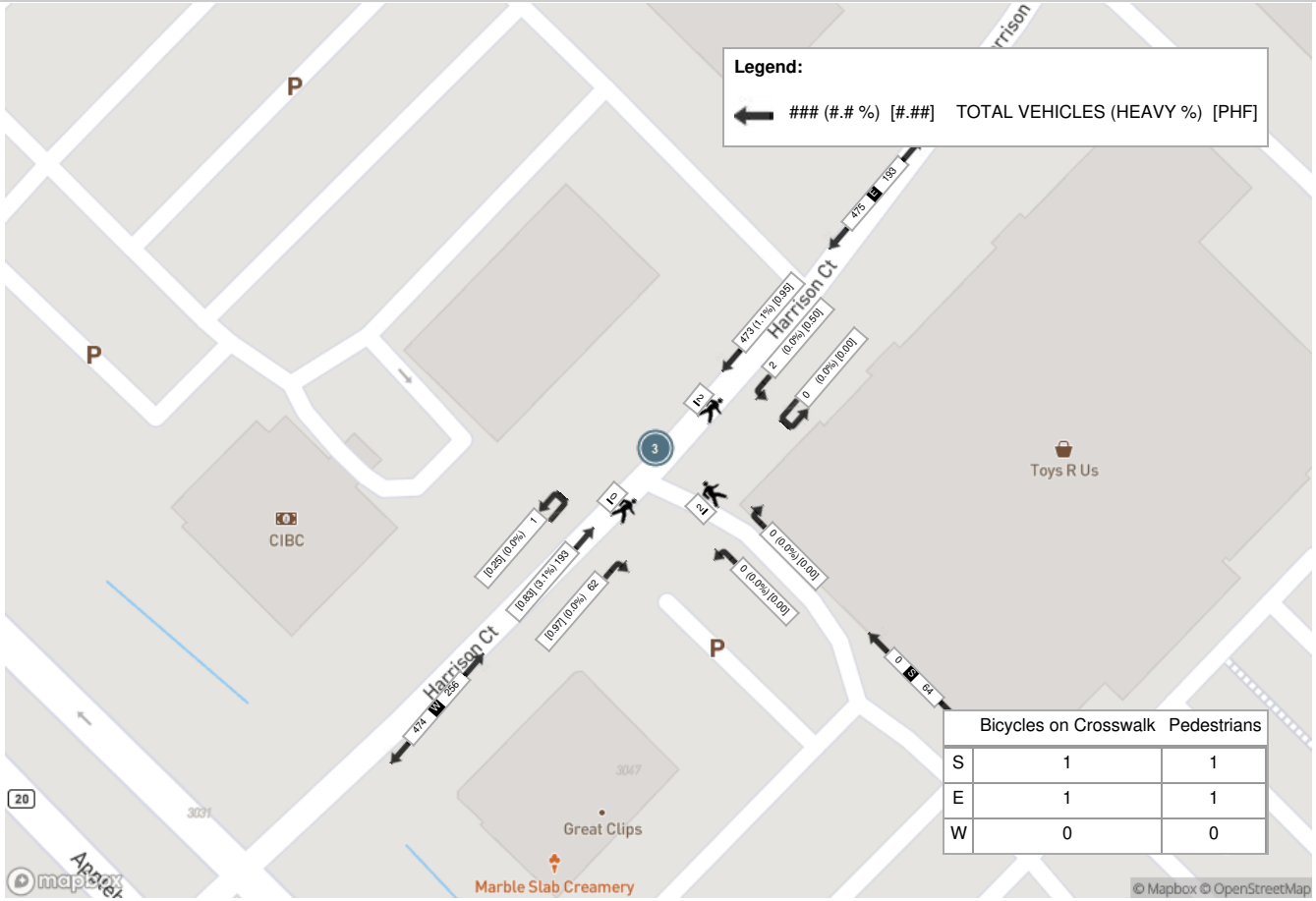
Peak Hour: 04:00 PM - 05:00 PM Weather: Overcast Clouds (12 °C)

Start Time	N Approach MARSHALL SIDE ACCESS						E Approach HARRISON CT						S Approach TOYS Rã€™ US SIDE ACCESS						W Approach HARRISON CT						Int. Total (15 min)
	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	Right	Thru	Left	UTurn	Peds	Approach Total	
2025-05-08 16:00:00	2	0	0	0	0	2	0	27	0	0	0	27	0	0	69	0	0	69	6	12	1	0	0	19	117
2025-05-08 16:15:00	2	0	0	0	0	2	0	16	0	0	0	16	0	1	42	0	0	43	6	14	2	0	1	22	83
2025-05-08 16:30:00	1	0	0	0	1	1	0	24	0	0	1	24	1	1	55	0	0	57	6	17	1	0	2	24	106
2025-05-08 16:45:00	0	0	0	0	1	0	0	23	0	0	0	23	1	1	50	0	0	52	4	11	0	0	0	15	90
Grand Total	5	0	0	0	2	5	0	90	0	0	1	90	2	3	216	0	0	221	22	54	4	0	3	80	**396**
Approach%	100%	0%	0%	0%		-	0%	100%	0%	0%		-	0.9%	1.4%	97.7%	0%		-	27.5%	67.5%	5%	0%		-	**-**
Totals %	1.3%	0%	0%	0%		1.3%	0%	22.7%	0%	0%		22.7%	0.5%	0.8%	54.5%	0%		55.8%	5.6%	13.6%	1%	0%		20.2%	**-**
PHF	0.63	0	0	0		0.63	0	0.83	0	0		0.83	0.5	0.75	0.78	0		0.8	0.92	0.79	0.5	0		0.83	0.85
Heavy	0	0	0	0		0	0	8	0	0		8	0	0	1	0		1	1	18	1	0		20	29
Heavy %	0%	0%	0%	0%		0%	0%	8.9%	0%	0%		8.9%	0%	0%	0.5%	0%		0.5%	4.5%	33.3%	25%	0%		25%	7.3%
Lights	5	0	0	0		5	0	82	0	0		82	2	3	215	0		220	21	36	3	0		60	367
Lights %	100%	0%	0%	0%		100%	0%	91.1%	0%	0%		91.1%	100%	100%	99.5%	0%		99.5%	95.5%	66.7%	75%	0%		75%	92.7%
Single-Unit Trucks	0	0	0	0		0	0	7	0	0		7	0	0	1	0		1	1	16	0	0		17	25
Single-Unit Trucks %	0%	0%	0%	0%		0%	0%	7.8%	0%	0%		7.8%	0%	0%	0.5%	0%		0.5%	4.5%	29.6%	0%	0%		21.3%	6.3%
Buses	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		0	0
Buses %	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%	0%	0%	0%		0%	0%
Articulated Trucks	0	0	0	0		0	0	1	0	0		1	0	0	0	0		0	0	2	1	0		3	4
Articulated Trucks %	0%	0%	0%	0%		0%	0%	1.1%	0%	0%		1.1%	0%	0%	0%	0%		0%	0%	3.7%	25%	0%		3.8%	1%
Pedestrians	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	3	-	**-**
Pedestrians%	-	-	-	-	33.3%		-	-	-	-	16.7%		-	-	-	-	0%		-	-	-	-	50%		**-**

Peak Hour: 04:00 PM - 05:00 PM **Weather: Overcast Clouds (12 °C)**



Peak Hour: 11:15 AM - 12:15 PM Weather: Scattered Clouds (16 °C)



	Bicycles on Crosswalk	Pedestrians
S	1	1
E	1	1
W	0	0

Appendix C: Burling Retail Centre Traffic Impact Study (February 2007) Trip Generation

Table 1
Trip Generation Summary

	PM Peak Hour			Saturday Peak Hour		
	In	Out	2-Way	In	Out	2-Way
Trip Rate (trips/1,000 s.f.)	3.0	3.3	6.3	4.1	3.8	7.9
Total Trips (150,000 s.f.)	455	490	945	620	575	1195
Pass-by Trips (25% PM and 15% Sat)	120	120	240	90	90	180
Primary Trips	335	370	705	530	485	1015

Site traffic was distributed in accordance with the retail trip distribution patterns developed by BA Group for the Redcliffe site on the southeast corner of the Dundas/Appleby intersection. A five percent allowance for site traffic interaction with the retail centre on the northwest corner of the Dundas/Appleby intersections was included. The resulting trip distribution patters are as shown in Table 2, below. Pass-by traffic was distributed in proportion to traffic flows on Appleby Line and Dundas Street.

Table 2
Primary Trip Distribution Summary

	PM Peak Hour		Saturday Peak Hour	
	In	Out	In	Out
Interaction with NW Retail Centre	5%	5%	5%	5%
Appleby - South	29%	42%	37%	35%
Appleby - North	17%	10%	11%	16%
Dundas - West	23%	27%	32%	31%
Dundas - East	26%	16%	15%	13%
Total	100%	100%	100%	100%

The primary, pass-by and total site traffic volumes are shown in **Figures 5**, **6** and **7**, respectively.

4.3 Other Traffic Growth

A number of developments in the area are planned and/or under construction. Traffic volumes from the following sites were specifically incorporated into the background traffic volumes for this study:

- The ultimate build-out of the retail centre on the northwest corner of Dundas/Appleby including the proposed WalMart expansion.
- Build-out of the Krpan retail site on the southwest corner of Dundas/Appleby.
- Build-out of the Redcliffe retail site on the southeast corner of Dundas/Appleby.
- Development within the Alton Secondary Plan area within the study horizon.