

MEMORANDUM

DATE: October 15, 2019
TO: File
FROM: Rick Baldocchi, P.E.
RE: Site 512-U-E-1 Technical College
Program Verification

INTRODUCTION

Orange County Public Schools (OCPS) is considering relocating Orange Technical College - Winter Park to Site 512-U-E-1, which is the 30.9-acre site of the former University High School 9th Grade Center. The purpose of this Program Verification Memorandum is to evaluate existing site conditions; recommend on-site queue length (if needed) and parking; provide a preliminary Level of Service (LOS) analysis of the surrounding roadways; and recommend potential off-site improvements to be evaluated and discussed with the agency having jurisdiction.

EXISTING SITE - UNIVERSITY HIGH SCHOOL 9TH GRADE CENTER

Existing Site Conditions

The existing site was previously used as the 9th Grade Center for University High School, which is still in use to the west of this site, as shown in the location map below.



Location Map

The University High School 9th Grade Center was located on the east side of Cougar Way (a.k.a. Woodbury Road) between Eastwood Drive to the south and Lokanotosa Trail to the north. The 9th Grade Center had three existing driveways on the east side of Cougar Way that provided access to the school. The driveway near the south end of Cougar Way appears to have served as an entrance driveway for a long, straight one-way parent loop that used an exit driveway onto Cougar Way just north of the school buildings. The third entrance/exit driveway appears to have served the parking lot to the north of the school and may have also been used for the school bus loop. The exact configuration and use of the facility could not be observed since the facility was not in use during traffic counts.

It should be noted that the adjacent University High School also has six existing driveways on the west side of Cougar Way and one driveway on Eastwood Drive. The driveways on Cougar Way serve the high school's parent loop, school bus loop/parking, faculty parking and visitor parking. The driveway on Eastwood Drive is for student parking and the stadium/track field. Most driveways have gates that can be closed to restrict access.

Eastwood Drive is a two-lane, local roadway with flush shoulders and shallow swales on both sides. There is continuous sidewalk on the north side of the roadway only. The posted speed on Eastwood Drive is 30 MPH. There is a partially signed school crosswalk across Eastwood Drive at University High School student driveway, but the crossing just connects to the grass shoulder on the south side of Eastwood Drive. There are no other school zone pavement markings or signs in the vicinity of the school.

Cougar Way (a.k.a. Woodbury Road) is best described as a two-lane, private roadway separating the current University High School and former 9th Grade Center. There is sidewalk on the west side of Cougar Way from north of the school bus loop/parking to Lokanotosa Trail (roadway) and the Little Econ Greenway recreational trail. Cougar Way has gates at both the south and north ends that can be closed to restrict access.

Lokanotosa Trail is a two-lane, collector roadway with curb and gutter on both sides. There is continuous sidewalk on the north side of the roadway. There are segments of sidewalk on the south side of the roadway west of Cougar Way, and a continuous paved trail on the south side east of Cougar Way. The posted speed on Lokanotosa Trail is 25 MPH, but numerous speed humps between Rouse Road and Cougar Way suggest that speed enforcement may be a problem for cut-through traffic between Rouse Road and Alafaya Trail. There are school zone pavement markings or school zone signs northwest of University High School, but they are used for Riverdale Elementary School.

Existing Traffic Data

An amended PUD Land Use Plan or proposed site plan was not available for this study. It is anticipated that the proposed technical college could be accessed from Eastwood Drive, Cougar Way and/or Lokanotosa Trail. Since the proposed technical college is adjacent to the existing University High School, vehicle turning movement counts and pedestrian crossing counts were taken on a typical Thursday from 6:30 AM to 7:30 AM and from 1:30 PM to 2:30 PM, which captured the AM and PM peak traffic hours for the existing high school. Traffic counts were performed at the following intersections:

- Lokanotosa Trail at Rouse Road (signalized)
- Lokanotosa Trail at Cougar Way (north driveway)
- Lokanotosa Trail at Alafaya Trail (signalized)
- Eastwood Drive at Rouse Road (signalized)
- Eastwood Drive at Parking Lot Driveway
- Eastwood Drive at Rouse Lake Road
- Eastwood Drive at Cougar Way (south driveway)

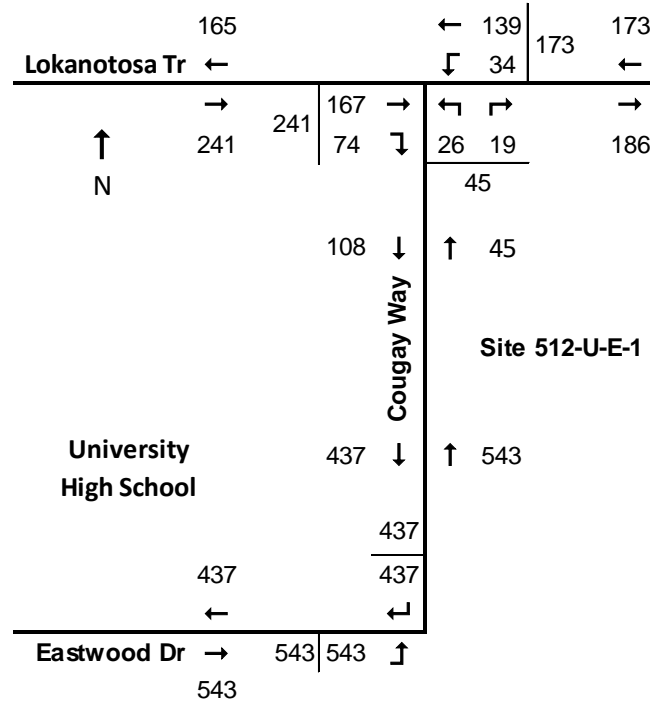
Per the scope requirements, additional counts were taken at the existing Orange Technical College - Winter Park Campus on a typical Thursday from 7:00 AM to 8:00 AM and from 6:45 PM to 7:45 PM, which captured the opening and closing hours for the existing technical college. Traffic counts were performed at the following intersections:

- Lee Road at Campus Driveway
- Webster Avenue at Exit Driveway (west driveway)
- Webster Avenue at Entrance Driveway (east driveway)
- Denning Drive at Campus Driveway
- Denning Drive at Campus Driveway/Carver Street

Based on the potential access points for the proposed technical college and the existing high school, this study focused on the intersections at south and north end of Cougar Way. The complete turning movement counts for all intersections are attached to this memorandum.

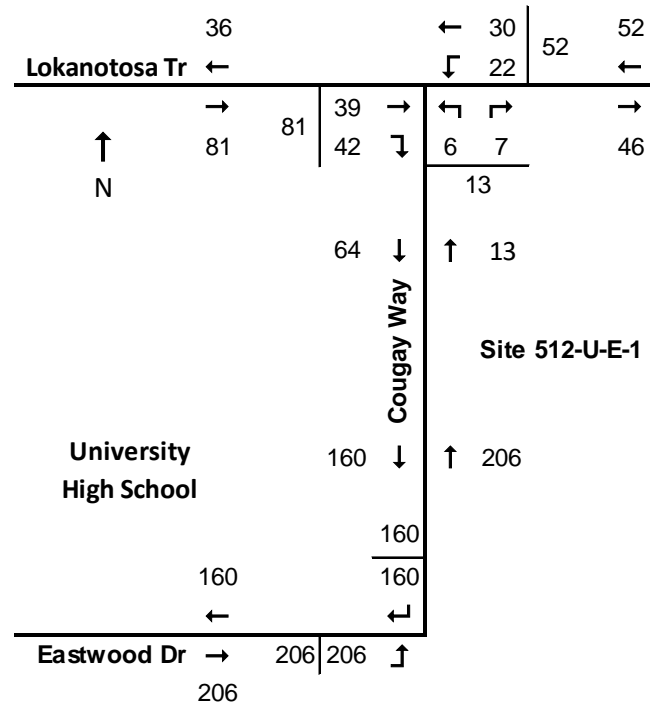
The traffic counts at the two intersections used for this study were adjusted by a FDOT seasonal factor to represent the annual average traffic. The latest FDOT peak season factor for Orange County was 1.01 for the week the traffic counts were performed. The AM and PM peak hours and peak 15-minute counts for the two intersections used for this study are summarized on the following pages.

The figure below summarizes the seasonal peak hour adjusted AM peak hour vehicular volumes at the south and north ends of Cougar Way.



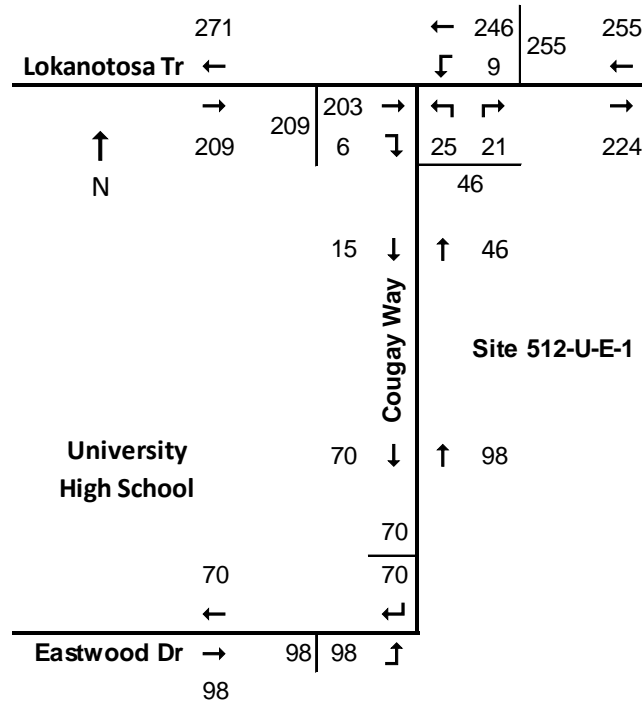
AM Peak Hour Turning Movement Counts

The figure below summarizes the seasonal peak hour adjusted AM peak 15-minute vehicular volumes at the south and north ends of Cougar Way.



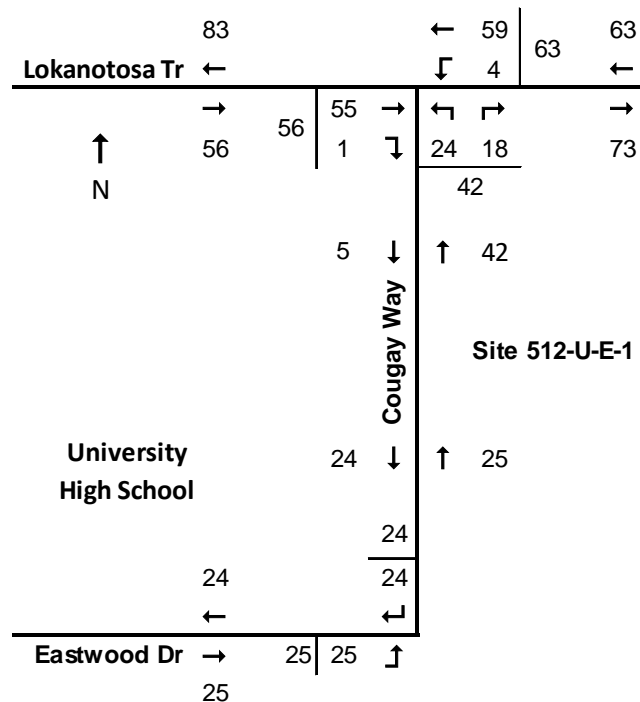
AM Peak 15-Minute Turning Movement Counts

The figure below summarizes the seasonal peak hour adjusted PM peak hour vehicular volumes at the south and north ends of Cougar Way.



PM Peak Hour Turning Movement Counts

The figure below summarizes the seasonal peak hour adjusted PM peak 15-minute vehicular volumes at the south and north ends of Cougar Way.



PM Peak 15 Minute Turning Movement Counts

As the figures show, entering and existing traffic volumes are generally higher at the intersection of Cougar Way and Eastwood Drive during the AM and PM peak hours.

Existing Roadway Capacity Analysis

Existing traffic conditions near the proposed site were evaluated for existing traffic volumes, available roadway capacity, and level of service (LOS) on Eastwood Drive and Lokanotosa Trail.

As defined in the Institute of Transportation Engineers' (ITE) Traffic Engineering Handbook, 7th Edition, LOS, "is a tool that assigns a letter grade on an A to F scale based on the quality of transportation as defined by various measurements or estimates of speed, volume to capacity ratios, stops, or other criteria. ...An important reason to determine LOS [is] to provide clear indications of whether a particular design, management, and policy choice could influence traveler satisfaction and by how much."

Using FDOT's 2013 Generalized Service Volume Tables for a planning level of analysis of a posted 30 mph (Class II) roadway, the maximum peak hour, one-way volume for a roadway segment at LOS D on Eastwood Drive would be 610 vehicles per hour (vph). Based on turning movement counts, segments of Eastwood Drive have a maximum one-way volume of 543 vph (EB) in the AM peak hour and 225 vph (EB) in the PM peak hour. This analysis of segment volumes and capacities indicates that segments of Eastwood Drive in the vicinity of the proposed technical college have available capacity and currently operate at LOS D or better, as shown below.

Eastwood Dr - Existing Segment Directional Peak Hour LOS								
Lanes	Median	State Signalized Roadway	Exclusive Left Turn Lanes	Exclusive Right Turn Lanes	AM Peak Hour	PM Peak Hour	LOS Threshold	
							C	D
1	Undivided	No	No	No	543	225	300	610

Source: "Generalized Service Volume Tables," 2013 Quality/Level of Service Handbook, Florida Department of Transportation, 2013.

Similarly, using FDOT's 2013 Generalized Service Volume Tables for a posted 25 mph (Class II) roadway, the maximum peak hour, one-way volume for a roadway segment at LOS D on Lokanotosa Trail would be 610 vehicles per hour (vph). Based on turning movement counts, segments of Lokanotosa Trail have a maximum one-way volume of 241 vph (EB) in the AM peak hour and 319 vph (WB) in the PM peak hour. This analysis indicates that segments of Lokanotosa Trail in the vicinity of the proposed technical college have available capacity and currently operate at LOS D or better, as shown on the following page.

Lokanotosa Tr - Existing Segment Directional Peak Hour LOS								
Lanes	Median	State Signalized Roadway	Exclusive Left Turn Lanes	Exclusive Right Turn Lanes	AM Peak Hour	PM Peak Hour	LOS Threshold	
							C	D
1	Undivided	No	No	No	241	319	300	610

Source: "Generalized Service Volume Tables," 2013 Quality/Level of Service Handbook, Florida Department of Transportation, 2013.

PROPOSED SITE - SITE 512-U-E-1 ORANGE TECHNICAL COLLEGE - WINTER PARK

Proposed Site Conditions

Site 512-U-E-1 is proposed to be a new technical college on a 30.9-acre parcel. Based on information provided by OCPs, the technical college is planned to accommodate 800 on-site permanent student stations.

Proposed Site Access

Without an amended PUD Land Use Plan or proposed site plan, it is anticipated that the proposed technical college could be accessed from Eastwood Drive, Cougar Way and/or Lokanotosa Trail. A new driveway connection could be provided on Eastwood Drive at the south end of the site and/or on Lokanotosa Trail at the north end of the site. Any driveway connections on Cougar Way would need to be coordinated with University High School and may require modification to the high school on-site circulation and/or access points.

Proposed Trip Generation

Trip generation for this site was conducted using ITE's Trip Generation, 10th Edition. Land Use Code 540 (Junior/Comm. College), was used for this study. The independent variable for this use is "students." Average rates (per student) were used resulting in the trips shown in the table below.

Site 512-U-E-1 - ITE Trip Generation												
Land Use	Land Use Code	Size	Average Daily		AM Peak Hour				PM Peak Hour			
			Rate	Trips	Rate	Total	Enter	Exit	Rate	Total	Enter	Exit
Junior/Comm. College	540	800	1.15	920	0.12	96	61	35	0.13	104	54	50

Source: Trip Generation Manual, 10th Edition, Institute of Transportation Engineers, 2017.

It should be noted that the ITE peak hour rates of 0.12 for the AM and 0.13 for PM represent the combined total entering and exiting trips for all vehicles (passenger vehicles, school buses, delivery vehicles, etc.) during the peak hour of the technical college. For the AM peak hour, the trips are distributed as 64% entering and 36% exiting. Applying this distribution to the AM peak hour results in rates of 0.08 for entering and 0.04 for exiting. For the PM peak hour, the trips are distributed as 52% entering and 48% exiting. Applying this distribution to the PM peak hour results in rates of 0.07 for entering and 0.06 for exiting.

Proposed On-Site Parking

On-site parking is required for staff, students, and visitors to the technical college. Parking generation for this site was conducted using ITE's Parking Generation, 5th Edition. Land Use Code 540 (Junior/Comm. College), was used for this study. The independent variable for this use is "students." Average rates (per student) were used resulting in the parking needs shown in the table below.

Site 512-U-E-1 - ITE Trip Generation				
Land Use	Land Use Code	Size	Average Daily	
			Rate	Parking
Junior/Comm. College	540	800	0.20	160

Source: Parking Generation Manual, 5th Edition,
Institute of Transportation Engineers, 2019.

Projected Roadway Capacity Analysis

Proposed traffic conditions for the anticipated build out year, 2022, were evaluated on Eastwood Drive and Lokanotosa Trail for AM and PM peak hour conditions. Build out traffic was established by applying a 3% growth factor per year to background traffic volumes and adding the proposed peak hour trips for the technical college.

The proposed peak hour trips for the technical college were distributed to Eastwood Drive and Lokanotosa Trail based on existing traffic patterns at University High School. If the Orange Technical College - Winter Park is moved to Site 512-U-E-1, it has been reported that it may focus on Information Technology (IT). If this is the case, then the directional distribution may vary from the existing traffic patterns.

An analysis of future segment volumes and current capacities on Eastwood Drive reveals that it may operate at LOS F during the AM peak hour and LOS C during the PM peak hour, as shown below.

Eastwood Dr - Proposed Segment Directional Peak Hour LOS								
Lanes	Median	State Signalized Roadway	Exclusive Left Turn Lanes	Exclusive Right Turn Lanes	AM Peak Hour	PM Peak Hour	LOS Threshold	
							C	D
1	Undivided	No	No	No	643	277	300	610

Source: "Generalized Service Volume Tables," 2013 Quality/Level of Service Handbook, Florida Department of Transportation, 2013.

It should be noted that the highest volume on Eastwood Drive occurs just west of Cougar Way. The segment of Eastwood Drive just east of Rouse Lake Road would operate at LOS D during the AM peak hour and LOS C during the PM peak hour. The segment volumes and resulting LOS are dependent on the directional distribution for the proposed technical college; which may alter the LOS on any given segment.

An analysis of future segment volumes and current capacities on Lokanotosa Trail reveals that it may operate at LOS C during the AM peak hour and LOS D during the PM peak hour, as shown below.

Lokanotosa Tr - Proposed Segment Directional Peak Hour LOS								
Lanes	Median	State Signalized Roadway	Exclusive Left Turn Lanes	Exclusive Right Turn Lanes	AM Peak Hour	PM Peak Hour	LOS Threshold	
							C	D
1	Undivided	No	No	No	272	352	300	610

Source: "Generalized Service Volume Tables," 2013 Quality/Level of Service Handbook, Florida Department of Transportation, 2013.

These results do not account for planned future roadway improvements in the area that may provide additional capacity. For example, exclusive turn lanes into the site driveways could increase capacity on Eastwood Drive and Lokanotosa Trail. Given the higher capacity, the preferred main entrance point for the technical college would be a driveway on Lokanotosa Trail or at the north end of Cougar Way accessed via Lokanotosa Trail.

SUMMARY

This program verification analysis was prepared for a proposed relocation of Orange Technical College - Winter Park to Site 512-U-E-1, which is the site of the former University High School 9th Grade Center. The 30.9-acre site is located on the east side of Cougar Way in unincorporated Orange County, Florida. The technical college would accommodate 800 students.

ITE's Parking Generation, 5th Edition, for Land Use Code 540 (Junior/Comm. College) indicated that a minimum of 160 parking spaces would be required for the proposed technical college. Parent loop or school bus loop queues are not anticipated for the proposed technical college.

A preliminary LOS analysis indicates that Eastwood Drive may operate at LOS F during the AM peak hour and LOS C during the PM peak hour based on projected traffic for the build out year of the proposed technical college. Lokanotosa Trail may operate at LOS C during the AM peak hour and LOS D during the PM peak hour. Potential enhancements to improve traffic may include adding exclusive turn lanes on Eastwood Drive and Lokanotosa Trail to increase vehicular capacity. The preferred main entrance point for the technical college would be on Lokanotosa Trail or at the north end of Cougar Way accessed via Lokanotosa Trail. Access for University High School may need to be modified to accommodate the additional traffic if Cougar Way is used for access to the proposed technical college.

This analysis is based on the Site 512-U-E-1 Technical College planned student enrollment and site location as indicated at the time of data collection. If planned enrollment, location or access points change, then the existing and proposed conditions would need to be reevaluated.

END OF MEMORANDUM

Turning Movement Counts

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 012

Counted by: Santiago / Claudia

Weather: Clear

Location: Eastwood Dr at Cougar Way

File Name : 012_eastwood dr at cougar way_all traffic

Site Code : 2331-012

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Cougar Way Southbound				Eastwood Dr Westbound				Northbound				Eastwood Dr Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	0	0	36	36	0	1	0	1	0	0	0	0	76	0	0	76	113
06:45	0	0	119	119	0	0	0	0	0	0	0	0	161	0	0	161	280
Total	0	0	155	155	0	1	0	1	0	0	0	0	237	0	0	237	393
07:00	0	0	158	158	0	0	0	0	0	0	0	0	204	0	0	204	362
07:15	0	0	120	120	0	0	0	0	0	0	0	0	97	0	0	97	217
*** BREAK ***																	
Total	0	0	278	278	0	0	0	0	0	0	0	0	301	0	0	301	579
*** BREAK ***																	
13:30	0	0	16	16	0	0	0	0	0	0	0	0	26	1	0	27	43
13:45	1	0	11	12	0	1	1	2	0	0	0	0	24	1	0	25	39
Total	1	0	27	28	0	1	1	2	0	0	0	0	50	2	0	52	82
14:00	1	0	18	19	0	2	0	2	0	0	0	0	22	4	0	26	47
14:15	0	0	24	24	0	3	1	4	2	0	0	2	25	0	1	26	56
Grand Total	2	0	502	504	0	7	2	9	2	0	0	2	635	6	1	642	1157
Apprch %	0.4	0	99.6		0	77.8	22.2		100	0	0		98.9	0.9	0.2		
Total %	0.2	0	43.4	43.6	0	0.6	0.2	0.8	0.2	0	0	0.2	54.9	0.5	0.1	55.5	
General Traffic	2	0	499	501	0	7	2	9	2	0	0	2	586	6	1	593	1105
% General Traffic	100	0	99.4	99.4	0	100	100	100	100	0	0	100	92.3	100	100	92.4	95.5
School Bus Traffic	0	0	3	3	0	0	0	0	0	0	0	0	33	0	0	33	36
% School Bus Traffic	0	0	0.6	0.6	0	0	0	0	0	0	0	0	5.2	0	0	5.1	3.1
U-Turn	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	16	16
% U-Turn	0	0	0	0	0	0	0	0	0	0	0	0	2.5	0	0	2.5	1.4

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 012
Counted by: Santiago / Claudia
Weather: Clear
Location: Eastwood Dr at Cougar Way

File Name : 012_eastwood dr at cougar way_all traffic
Site Code : 2331-012
Start Date : 9/12/2019
Page No : 1

Groups Printed- School Bus Traffic

Start Time	Cougar Way Southbound				Eastwood Dr Westbound				Northbound				Eastwood Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
*** BREAK ***																	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																	
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
*** BREAK ***																	
13:30	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	9
13:45	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17	17
Total	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	26	26
14:00	0	0	1	1	0	0	0	0	0	0	0	0	6	0	0	6	7
14:15	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Grand Total	0	0	3	3	0	0	0	0	0	0	0	0	33	0	0	33	36
Apprch %	0	0	100		0	0	0		0	0	0		100	0	0		
Total %	0	0	8.3	8.3	0	0	0	0	0	0	0	0	91.7	0	0	91.7	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 012

CITY: Orlando

COUNTY: Orange

NORTH / SOUTH: Cougar Way (SB)

INTERSECTING ROUTE: Eastwood Dr

MILEPOST: X

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Cougar Way (SB)

SB Street Name

06:30-07:00	07:00-07:30						13:30-14:00	14:00-14:30					Total
0	0						0	0					0
0	1						0	0					1
0	1						0	0					1



			Total
06:30-07:00	0	0	0
07:00-07:30	0	0	0
13:30-14:00	0	0	0
14:00-14:30	0	0	0
Total	0	0	0

Eastwood Dr

EB Street Name

Eastwood Dr

WB Street Name

			Total
06:30-07:00	0	0	0
07:00-07:30	0	0	0
13:30-14:00	0	0	0
14:00-14:30	0	0	0
Total	0	0	0



06:30-07:00	07:00-07:30						13:30-14:00	14:00-14:30					Total
0	0						0	0					0
0	0						0	0					0
0	0						0	0					0



ALONG THE SHOULDER

NB Street Name

1750 W Broadway St., Suite 115
Oviedo, FL 32765

File Name : 007_Lokanotosa Tr at Cougar Way (North Drwy)_All Traffic

Site Code : 2331-007

Start Date : 9/12/2019

Page No : 1

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 007

File Name : 007_Lokanotosa Tr at Cougar Way (North Drwy)_All Traffic

Counted by: Santiago / Claudia

Site Code : 2331-007

Weather: Clear

Start Date : 9/12/2019

Location: Lokanotosa Tr at Cougar Way Page No : 1

Groups Printed- School Bus Traffic

	Southbound				Lokanotosa Tr Westbound				Cougar Way Northbound				Lokanotosa Tr Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3
06:45	0	0	0	0	11	1	0	12	5	0	4	9	0	0	21	21	42
Total	0	0	0	0	11	1	0	12	5	0	4	9	0	0	24	24	45
07:00	0	0	0	0	2	0	0	2	14	0	7	21	0	0	6	6	29
07:15	0	0	0	0	0	0	0	0	3	0	1	4	0	0	0	0	4
*** BREAK ***																	
Total	0	0	0	0	2	0	0	2	17	0	8	25	0	0	6	6	33
*** BREAK ***																	
14:15	0	0	0	0	1	0	0	1	6	0	3	9	0	0	0	0	10
Grand Total	0	0	0	0	14	1	0	15	28	0	15	43	0	0	30	30	88
Apprch %	0	0	0		93.3	6.7	0		65.1	0	34.9		0	0	100		
Total %	0	0	0		15.9	1.1	0	17	31.8	0	17	48.9	0	0	34.1	34.1	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 006

CITY: Orlando

COUNTY: Orange

NORTH / SOUTH: Rouse Rd

INTERSECTING ROUTE: Lokanotosa TI

MILEPOST: X

OBSERVER: Santiago Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Along Sidewalk

Rouse Rd

SB Street Name

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	1							1	3					5
1	1							0	1					3
1	2							1	4					8



			Total
06:30-07:00	0	0	0
07:00-07:30	5	1	6
13:30-14:00	0	0	0
14:00-14:30	1	1	2
Total	6	2	8

Lokanotosa TI

EB Street Name

Lokanotosa TI

WB Street Name

			Total
06:30-07:00	0	0	0
07:00-07:30	3	0	3
13:30-14:00	0	1	1
14:00-14:30	0	0	0
Total	3	1	4

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
9	15							1	0					25
0	1							1	5					7
9	16							2	5					32

Rouse Rd

NB Street Name

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 009

Counted by: Claudia / Santiago

Weather: Clear

Location: Eastwood Dr at Rouse Rd

File Name : 009_Eastwood Dr at Rouse Rd_All Traffic

Site Code : 2331-009

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Rouse Rd Southbound				Eastwood Dr Westbound				Rouse Rd Northbound				Dwelling Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	12	73	0	85	37	0	9	46	5	71	61	137	0	0	0	0	268
06:45	57	75	0	132	76	0	13	89	0	144	126	270	0	0	0	0	491
Total	69	148	0	217	113	0	22	135	5	215	187	407	0	0	0	0	759
07:00	57	100	0	157	101	0	27	128	0	125	119	244	0	0	0	0	529
07:15	20	108	0	128	95	0	31	126	0	149	38	187	0	0	0	0	441
*** BREAK ***																	
Total	77	208	0	285	196	0	58	254	0	274	157	431	0	0	0	0	970
*** BREAK ***																	
13:30	10	167	0	177	18	0	2	20	2	156	27	185	0	0	0	0	382
13:45	10	176	0	186	15	0	2	17	0	145	49	194	0	0	0	0	397
Total	20	343	0	363	33	0	4	37	2	301	76	379	0	0	0	0	779
14:00	25	170	0	195	18	0	3	21	0	136	33	169	0	0	0	0	385
14:15	22	147	0	169	42	0	17	59	1	163	46	210	0	0	0	0	438
Grand Total	213	1016	0	1229	402	0	104	506	8	1089	499	1596	0	0	0	0	3331
Apprch %	17.3	82.7	0		79.4	0	20.6		0.5	68.2	31.3		0	0	0		
Total %	6.4	30.5	0	36.9	12.1	0	3.1	15.2	0.2	32.7	15	47.9	0	0	0	0	
General Traffic	200	999	0	1199	400	0	104	504	0	1065	466	1531	0	0	0	0	3234
% General Traffic	93.9	98.3	0	97.6	99.5	0	100	99.6	0	97.8	93.4	95.9	0	0	0	0	97.1
School Bus Traffic	4	17	0	21	2	0	0	2	0	24	33	57	0	0	0	0	80
% School Bus Traffic	1.9	1.7	0	1.7	0.5	0	0	0.4	0	2.2	6.6	3.6	0	0	0	0	2.4
U-Turn	9	0	0	9	0	0	0	0	8	0	0	8	0	0	0	0	17
% U-Turn	4.2	0	0	0.7	0	0	0	0	100	0	0	0.5	0	0	0	0	0.5

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 009
Counted by: Santiago / Claudia
Weather: Clear
Location: Eastwood Dr at Rouse Rd

File Name : 009_Eastwood Dr at Rouse Rd_0630-1430
Site Code : 2331-009
Start Date : 9/12/2019
Page No : 1

Groups Printed- School Bus Traffic

	Rouse Rd Southbound				Eastwood Dr (WB) Westbound				Rouse Rd Northbound				Dwelling (EB) Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	5
06:45	0	1	0	1	0	0	0	0	0	17	0	17	0	0	0	0	18
Total	0	1	0	1	0	0	0	0	0	22	0	22	0	0	0	0	23
07:00	0	9	0	9	0	0	0	0	0	2	0	2	0	0	0	0	11
07:15	0	4	0	4	0	0	0	0	0	0	1	1	0	0	0	0	5
*** BREAK ***																	
Total	0	13	0	13	0	0	0	0	0	2	1	3	0	0	0	0	16
*** BREAK ***																	
13:30	0	0	0	0	0	0	0	0	0	0	13	13	0	0	0	0	13
13:45	2	0	0	2	0	0	0	0	0	0	16	16	0	0	0	0	18
Total	2	0	0	2	0	0	0	0	0	0	29	29	0	0	0	0	31
14:00	1	0	0	1	1	0	0	1	0	0	3	3	0	0	0	0	5
14:15	1	3	0	4	1	0	0	1	0	0	0	0	0	0	0	0	5
Grand Total	4	17	0	21	2	0	0	2	0	24	33	57	0	0	0	0	80
Apprch %	19	81	0		100	0	0		0	42.1	57.9		0	0	0		
Total %	5	21.2	0	26.2	2.5	0	0	2.5	0	30	41.2	71.2	0	0	0	0	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 009

NORTH / SOUTH: Rouse Rd

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

CITY: Orlando

INTERSECTING ROUTE: Dwelling (EB)

Eastwood Dr (WB)

COUNTY: Orange

MILEPOST: X

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Rouse Rd

SB Street Name

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							1	1					2
0	0							0	0					0
0	0							1	1					2



			Total
06:30-07:00	0	0	0
07:00-07:30	0	1	1
13:30-14:00	0	0	0
14:00-14:30	1	0	1
Total	1	1	2

Dwelling (EB)

EB Street Name

Eastwood Dr (WB)

WB Street Name

			Total
06:30-07:00	0	3	3
07:00-07:30	2	2	4
13:30-14:00	1	2	3
14:00-14:30	0	0	0
Total	3	7	10



06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							0	0					0
3	0							0	0					3
3	0							0	0					3

Rouse Rd

NB Street Name

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 010

Counted by: Santiago / Claudia

Weather: CLear

Location:Eastwood Dr at Parking Lot Drwy

File Name : 010_Eastwood Dr at Parking Lot Drwy_0630-1430

Site Code : 2331-010

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 010

Counted by: Santiago / Claudia

Weather: CLear

Location: Eastwood Dr at Parking Lot Drwy

File Name : 010_Eastwood Dr at Parking Lot Drwy_0630-1430

Site Code : 2331-010

Start Date : 9/12/2019

Page No : 1

Groups Printed- School Bus Traffic

Start Time	Parking Lot Drwy Southbound				Eastwood Dr Westbound				Northbound				Eastwood Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
*** BREAK ***																	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
*** BREAK ***																	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
*** BREAK ***																	
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	14	0	14	14
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	17
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	31	31
14:00	0	0	0	0	0	1	0	1	0	0	0	0	0	5	0	5	6
14:15	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
Grand Total	0	0	0	0	0	3	0	3	0	0	0	0	0	37	0	37	40
Apprch %	0	0	0		0	100	0		0	0	0		0	100	0		
Total %	0	0	0	0	0	7.5	0	7.5	0	0	0	0	0	92.5	0	92.5	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 010

CITY: Orlando

COUNTY: Orange

NORTH / SOUTH: Parking Lot Drwy (SB)

INTERSECTING ROUTE: Eastwood Dr

MILEPOST: X

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Parking Lot Drwy (SB)

SB Street Name

06:30-07:00	07:00-07:30						13:30-14:00	14:00-14:30					Total
0	0						0	1					1
0	2						1	0					3
0	2						1	1					4



			Total
06:30-07:00	0	0	0
07:00-07:30	0	0	0
13:30-14:00	0	0	0
14:00-14:30	0	0	0
Total	0	0	0

Eastwood Dr

EB Street Name

Eastwood Dr

WB Street Name

			Total
06:30-07:00	0	0	0
07:00-07:30	0	0	0
13:30-14:00	0	0	0
14:00-14:30	1	0	1
Total	1	0	1



06:30-07:00	07:00-07:30						13:30-14:00	14:00-14:30					Total
0	0						0	1					1
0	0						0	0					0
0	0						0	1					1

X

NB Street Name

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 011

Counted by: Claudia / Santiago

Weather: Clear

Location: Eastwood Dr at Rouse Lake Rd

File Name : 011_Eastwood Dr at Rouse Lake Rd_All Traffic

Site Code : 2331-011

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

Start Time	Southbound				Eastwood Dr Westbound				Rouse Lake Rd Northbound				Eastwood Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
06:30	0	0	0	0	1	35	0	36	6	0	18	24	0	58	3	61	121
06:45	0	0	0	0	31	92	0	123	22	0	67	89	0	87	1	88	300
Total	0	0	0	0	32	127	0	159	28	0	85	113	0	145	4	149	421
07:00	0	0	0	0	53	64	0	117	19	0	48	67	0	86	4	90	274
07:15	0	0	0	0	42	64	0	106	8	0	33	41	0	44	1	45	192
*** BREAK ***																	
Total	0	0	0	0	95	128	0	223	27	0	81	108	0	130	5	135	466
*** BREAK ***																	
13:30	0	0	0	0	6	17	0	23	2	0	5	7	0	33	6	39	69
13:45	0	0	0	0	4	7	0	11	2	0	2	4	0	32	4	36	51
Total	0	0	0	0	10	24	0	34	4	0	7	11	0	65	10	75	120
14:00	0	0	0	0	0	17	0	17	3	0	7	10	0	28	4	32	59
14:15	0	0	0	0	20	42	0	62	12	0	10	22	0	24	24	48	132
Grand Total	0	0	0	0	157	338	0	495	74	0	190	264	0	392	47	439	1198
Apprch %	0	0	0		31.7	68.3	0		28	0	72		0	89.3	10.7		
Total %	0	0	0	0	13.1	28.2	0	41.3	6.2	0	15.9	22	0	32.7	3.9	36.6	
General Traffic	0	0	0	0	156	335	0	491	72	0	189	261	0	355	45	400	1152
% General Traffic	0	0	0	0	99.4	99.1	0	99.2	97.3	0	99.5	98.9	0	90.6	95.7	91.1	96.2
School Bus Traffic	0	0	0	0	0	3	0	3	0	0	1	1	0	37	2	39	43
% School Bus Traffic	0	0	0	0	0	0.9	0	0.6	0	0	0.5	0.4	0	9.4	4.3	8.9	3.6
U-Turn	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	3
% U-Turn	0	0	0	0	0.6	0	0	0.2	2.7	0	0	0.8	0	0	0	0	0.3

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 011

Counted by: Claudia / Santiago

Weather: Clear

Location: Eastwood Dr at Rouse Lake Rd

File Name : 011_Eastwood Dr at Rouse Lake Rd_All Traffic

Site Code : 2331-011

Start Date : 9/12/2019

Page No : 1

Groups Printed- School Bus Traffic

Start Time	Southbound				Eastwood Dr Westbound				Rouse Lake Rd Northbound				Eastwood Dr Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
*** BREAK ***																	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
*** BREAK ***																	
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
*** BREAK ***																	
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	14	2	16	16
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	17
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	31	2	33	33
14:00	0	0	0	0	0	1	0	1	0	0	1	1	0	5	0	5	7
14:15	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2
Grand Total	0	0	0	0	0	3	0	3	0	0	1	1	0	37	2	39	43
Apprch %	0	0	0		0	100	0		0	0	100		0	94.9	5.1		
Total %	0	0	0	0	0	7	0	7	0	0	2.3	2.3	0	86	4.7	90.7	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 011

CITY: Orlando

COUNTY: Orange

NORTH / SOUTH: Rouse Lake Rd (NB)

INTERSECTING ROUTE: Eastwood Dr

MILEPOST: X

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Along Sidewalk

SB Street Name

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							0	0					0
0	0							1	0					1
0	0							1	0					1

06:30-07:00	07:00-07:30	Total
0	3	3
0	2	2
13:30-14:00	0	0
14:00-14:30	9	8
Total	9	13

Eastwood Dr

EB Street Name

Eastwood Dr

WB Street Name

06:30-07:00	07:00-07:30	Total
0	0	0
0	0	0
13:30-14:00	0	0
14:00-14:30	21	1
Total	21	1

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
1	0							0	4					5
0	0							0	0					0
1	0							0	4					5

Rouse Lake Rd (NB)

NB Street Name

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 006

Counted by: Santiago / Claudia

Weather: Clear

Location Lokanotosa Tr at Rouse Rd:

File Name : 006_Lokanotosa Tr at Rouse Rd_0630-1430

Site Code : 2331-006

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Rouse Rd Southbound				Lokanotosa TI Westbound				Rouse Rd Northbound				Lokanotosa TI Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	15	70	0	85	17	0	9	26	6	66	14	86	0	0	0	0	197
06:45	59	122	3	184	27	0	24	51	0	146	35	181	0	0	0	0	416
Total	74	192	3	269	44	0	33	77	6	212	49	267	0	0	0	0	613
07:00	21	81	10	112	33	0	15	48	2	107	10	119	0	0	1	1	280
07:15	26	103	0	129	40	1	28	69	2	153	34	189	9	0	2	11	398
*** BREAK ***																	
Total	47	184	10	241	73	1	43	117	4	260	44	308	9	0	3	12	678
*** BREAK ***																	
13:30	25	125	0	150	36	0	30	66	1	131	25	157	1	1	0	2	375
13:45	23	171	1	195	26	0	26	52	0	132	20	152	0	0	0	0	399
Total	48	296	1	345	62	0	56	118	1	263	45	309	1	1	0	2	774
14:00	21	138	0	159	42	0	18	60	0	129	21	150	2	1	0	3	372
14:15	27	122	2	151	51	0	27	78	1	117	41	159	0	0	0	0	388
Grand Total	217	932	16	1165	272	1	177	450	12	981	200	1193	12	2	3	17	2825
Apprch %	18.6	80	1.4		60.4	0.2	39.3		1	82.2	16.8		70.6	11.8	17.6		
Total %	7.7	33	0.6	41.2	9.6	0	6.3	15.9	0.4	34.7	7.1	42.2	0.4	0.1	0.1	0.6	
General Traffic	207	929	16	1152	253	1	170	424	9	981	177	1167	12	2	3	17	2760
% General Traffic	95.4	99.7	100	98.9	93	100	96	94.2	75	100	88.5	97.8	100	100	100	100	97.7
School Bus Traffic	8	3	0	11	19	0	7	26	0	0	23	23	0	0	0	0	60
% School Bus Traffic	3.7	0.3	0	0.9	7	0	4	5.8	0	0	11.5	1.9	0	0	0	0	2.1
U-Turn	2	0	0	2	0	0	0	0	3	0	0	3	0	0	0	0	5
% U-Turn	0.9	0	0	0.2	0	0	0	0	25	0	0	0.3	0	0	0	0	0.2

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 006

Counted by: Santiago / Claudia

Weather: Clear

Location Lokanotosa Tr at Rouse Rd:

File Name : 006_Lokanotosa Tr at Rouse Rd_0630-1430

Site Code : 2331-006

Start Date : 9/12/2019

Page No : 1

Groups Printed- School Bus Traffic

	Rouse Rd Southbound				Lokanotosa TI Westbound				Rouse Rd Northbound				Lokanotosa TI Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	5
06:45	7	0	0	7	3	0	1	4	0	0	18	18	0	0	0	0	29
Total	7	0	0	7	3	0	1	4	0	0	23	23	0	0	0	0	34
07:00	0	0	0	0	7	0	5	12	0	0	0	0	0	0	0	0	12
07:15	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	4
*** BREAK ***																	
Total	0	0	0	0	11	0	5	16	0	0	0	0	0	0	0	0	16
*** BREAK ***																	
13:45	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	1	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
14:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:15	0	0	0	0	5	0	1	6	0	0	0	0	0	0	0	0	6
Grand Total	8	3	0	11	19	0	7	26	0	0	23	23	0	0	0	0	60
Apprch %	72.7	27.3	0		73.1	0	26.9		0	0	100		0	0	0		
Total %	13.3	5	0	18.3	31.7	0	11.7	43.3	0	0	38.3	38.3	0	0	0	0	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 006

CITY: Orlando

COUNTY: Orange

NORTH / SOUTH: Rouse Rd

INTERSECTING ROUTE: Lokanotosa TI

MILEPOST: X

OBSERVER: Santiago Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Rouse Rd

SB Street Name

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							0	0					0
0	1							0	0					1
0	1							0	0					1



			Total
06:30-07:00	0	0	0
07:00-07:30	1	0	1
13:30-14:00	0	0	0
14:00-14:30	0	0	0
Total	1	0	1

Lokanotosa TI

EB Street Name

Lokanotosa TI

WB Street Name

			Total
06:30-07:00	0	2	2
07:00-07:30	1	0	1
13:30-14:00	0	0	0
14:00-14:30	2	0	2
Total	3	2	5



06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							0	3					3
0	0							0	0					0
0	0							0	3					3

Rouse Rd

NB Street Name

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: Lokanotosa TI at Alafaya TI
Counted by: Claudia / Santiago
Weather: CLear
Location: Lokanotosa TI at Alafaya TI

File Name : 008_Lokanotosa Tr at Alafaya Trail_All Traffic
Site Code : 0231-008
Start Date : 9/12/2019
Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Alafaya Trail Southbound				Science Drive Westbound				Alafaya Trail Northbound				Lokanotosa Trail Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	24	113	21	158	9	4	12	25	19	154	25	198	6	15	10	31	412
06:45	33	85	14	132	4	13	4	21	22	183	31	236	18	13	11	42	431
Total	57	198	35	290	13	17	16	46	41	337	56	434	24	28	21	73	843
07:00	28	141	19	188	6	7	14	27	28	212	22	262	12	20	27	59	536
07:15	42	162	17	221	7	13	6	26	26	246	34	306	32	17	19	68	621
*** BREAK ***																	
Total	70	303	36	409	13	20	20	53	54	458	56	568	44	37	46	127	1157
*** BREAK ***																	
13:30	25	341	38	404	16	10	7	33	37	295	21	353	20	18	30	68	858
13:45	18	320	16	354	19	10	8	37	37	257	12	306	26	8	25	59	756
Total	43	661	54	758	35	20	15	70	74	552	33	659	46	26	55	127	1614
14:00	27	278	33	338	21	12	13	46	47	239	15	301	29	7	27	63	748
14:15	19	297	29	345	17	10	8	35	37	268	21	326	34	10	34	78	784
Grand Total	216	1737	187	2140	99	79	72	250	253	1854	181	2288	177	108	183	468	5146
Apprch %	10.1	81.2	8.7		39.6	31.6	28.8		11.1	81	7.9		37.8	23.1	39.1		
Total %	4.2	33.8	3.6	41.6	1.9	1.5	1.4	4.9	4.9	36	3.5	44.5	3.4	2.1	3.6	9.1	
General Traffic	198	1737	185	2120	98	78	72	248	183	1854	181	2218	177	107	170	454	5040
% General Traffic	91.7	100	98.9	99.1	99	98.7	100	99.2	72.3	100	100	96.9	100	99.1	92.9	97	97.9
School Bus Traffic	0	0	2	2	1	1	0	2	11	0	0	11	0	1	13	14	29
% School Bus Traffic	0	0	1.1	0.1	1	1.3	0	0.8	4.3	0	0	0.5	0	0.9	7.1	3	0.6
U-Turn	18	0	0	18	0	0	0	0	59	0	0	59	0	0	0	0	77
% U-Turn	8.3	0	0	0.8	0	0	0	0	23.3	0	0	2.6	0	0	0	0	1.5

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: Lokanotosa TI at Alafaya TI
Counted by: Claudia / Santiago
Weather: CLear
Location: Lokanotosa TI at Alafaya TI

File Name : 008_Lokanotosa Tr at Alafaya Trail_All Traffic
Site Code : 0231-008
Start Date : 9/12/2019
Page No : 1

Groups Printed- School Bus Traffic

	Alafaya Trail Southbound				Science Drive Westbound				Alafaya Trail Northbound				Lokanotosa Trail Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:30	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	3
06:45	0	0	1	1	0	1	0	1	7	0	0	7	0	0	2	2	11
Total	0	0	1	1	1	1	0	2	9	0	0	9	0	0	2	2	14
07:00	0	0	1	1	0	0	0	0	2	0	0	2	0	0	9	9	12
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
*** BREAK ***																	
Total	0	0	1	1	0	0	0	0	2	0	0	2	0	0	10	10	13
*** BREAK ***																	
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Grand Total	0	0	2	2	1	1	0	2	11	0	0	11	0	1	13	14	29
Apprch %	0	0	100		50	50	0		100	0	0		0	7.1	92.9		
Total %	0	0	6.9	6.9	3.4	3.4	0	6.9	37.9	0	0	37.9	0	3.4	44.8	48.3	

**ORANGE COUNTY, FLORIDA
UNIVERSITY HIGH SCHOOL
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 008

NORTH / SOUTH: Alafaya Trail

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

CITY: Orlando

INTERSECTING ROUTE: Lokanotosa TI (EB)

Science Drive (WB)

COUNTY: Orange

MILEPOST: X

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000°00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Along Sidewalk

Alafaya Trail

SB Street Name

06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
0	0							1	1					2
1	0							1	1					3
1	0							2	2					5



			Total
06:30-07:00	0	4	4
07:00-07:30	0	0	0
13:30-14:00	0	1	1
14:00-14:30	1	2	3
Total	1	7	8

Lokanotosa TI (EB)

EB Street Name

Science Drive (WB)

WB Street Name

			Total
06:30-07:00	0	3	3
07:00-07:30	0	2	2
13:30-14:00	0	2	2
14:00-14:30	0	0	0
Total	0	7	7



06:30-07:00	07:00-07:30							13:30-14:00	14:00-14:30					Total
1	1							2	1					5
3	0							0	0					3
4	1							2	1					8



Alafaya Trail

NB Street Name

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 001

Counted by: Claudia / Santiago

Weather: Clear

Location: Lee Rd at Campus Drwy

File Name : 001_lee rd at campus drwy_0700-1945

Site Code : 2331-001

Start Date : 9/12/2019

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Lee Rd Southbound				Campus Driveway Westbound				Lee Rd Northbound				Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00	8	43	0	51	1	0	1	2	0	26	3	29	0	0	0	0	82
07:15	14	40	0	54	0	0	1	1	0	39	2	41	0	0	0	0	96
07:30	24	32	0	56	0	0	1	1	0	38	4	42	0	0	0	0	99
07:45	19	91	0	110	1	0	3	4	0	62	6	68	0	0	0	0	182
Total	65	206	0	271	2	0	6	8	0	165	15	180	0	0	0	0	459

*** BREAK ***

18:45	0	63	0	63	0	0	3	3	1	49	0	50	0	0	0	0	116
Total	0	63	0	63	0	0	3	3	1	49	0	50	0	0	0	0	116
19:00	0	45	0	45	1	0	1	2	0	61	0	61	0	0	0	0	108
19:15	1	65	0	66	0	0	0	0	0	47	0	47	0	0	0	0	113
19:30	3	40	0	43	2	0	5	7	1	44	0	45	0	0	0	0	95
Grand Total	69	419	0	488	5	0	15	20	2	366	15	383	0	0	0	0	891
Apprch %	14.1	85.9	0		25	0	75		0.5	95.6	3.9		0	0	0		
Total %	7.7	47	0	54.8	0.6	0	1.7	2.2	0.2	41.1	1.7	43	0	0	0	0	
General Traffic	68	418	0	486	5	0	15	20	0	365	14	379	0	0	0	0	885
% General Traffic	98.6	99.8	0	99.6	100	0	100	100	0	99.7	93.3	99	0	0	0	0	99.3
School Bus Traffic	1	1	0	2	0	0	0	0	0	1	1	2	0	0	0	0	4
% School Bus Traffic	1.4	0.2	0	0.4	0	0	0	0	0	0.3	6.7	0.5	0	0	0	0	0.4
U-Turn	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2
% U-Turn	0	0	0	0	0	0	0	0	100	0	0	0.5	0	0	0	0	0.2

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 001
Counted by: Claudia / Santiago
Weather: Clear
Location: Lee Rd at Campus Drwy

File Name : 001_lee rd at campus drwy_0700-1945
Site Code : 2331-001
Start Date : 9/12/2019
Page No : 1

Groups Printed- School Bus Traffic

	Lee Rd Southbound				Campus Driveway Westbound				Lee Rd Northbound				Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
*** BREAK ***																	
07:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
07:45	1	1	0	2	0	0	0	0	0	0	1	1	0	0	0	0	3
Total	1	1	0	2	0	0	0	0	0	1	1	2	0	0	0	0	4
*** BREAK ***																	
Grand Total	1	1	0	2	0	0	0	0	0	1	1	2	0	0	0	0	4
Apprch %	50	50	0		0	0	0		0	50	50		0	0	0		
Total %	25	25	0	50	0	0	0	0	0	25	25	50	0	0	0	0	

ORANGE COUNTY, FLORIDA ORANGE TECHNICAL COLLEGE - WINTER PARK CAMPUS PEDESTRIANS MOVEMENT SUMMARY		
CODE / STATION NO.: <u>001</u>	CITY: <u>Winter Park</u>	COUNTY: <u>Orange</u>
NORTH / SOUTH: <u>Lee Rd</u>	INTERSECTING ROUTE: <u>Campus Driveway</u>	MILEPOST: <u>X</u>
OBSERVER: <u>Santiago</u>		
WEATHER: <u>Clear</u>		
REMARKS: _____ _____ _____		
FORM COMPLETED BY: <u>Santiago</u>	DATE: <u>9/12/2019</u>	

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 002

File Name : 002_Webster Av at Exit Drwy (West Drwy)_0700-1945

Counted by: Claudia / Santiago

Site Code : 2331-002

Weather: Clear

Start Date : 9/12/2019

Location: Webster Av at Exit Drwy (West)Page No : 1

t)Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Orange Technical College (Exit Drwy) Southbound				Webster Av Westbound				Northbound				Webster Av Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00	0	0	1	1	0	57	0	57	0	0	0	0	0	46	0	46	104
07:15	2	0	3	5	0	65	0	65	0	0	0	0	0	51	0	51	121
07:30	2	0	1	3	0	68	0	68	0	0	0	0	0	58	0	58	129
07:45	0	0	2	2	0	92	0	92	0	0	0	0	0	104	0	104	198
Total	4	0	7	11	0	282	0	282	0	0	0	0	0	259	0	259	552

*** BREAK ***

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 002

File Name : 002_Webster Av at Exit Drwy (West Drwy)_0700-1945

Counted by: Claudia / Santiago

Site Code : 2331-002

Weather: Clear

Start Date : 9/12/2019

Location: Webster Av at Exit Drwy (West) Page No : 1

Groups Printed- School Bus Traffic

	Orange Technical College (Exit Drwy) Southbound				Webster Av Westbound				Northbound				Webster Av Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
*** BREAK ***																	
07:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2	3
Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	4
*** BREAK ***																	
Grand Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	4
Apprch %	0	0	0		0	100	0		0	0	0		0	100	0		
Total %	0	0	0	0	0	50	0	50	0	0	0	0	0	50	0	50	

ORANGE COUNTY, FLORIDA		
ORANGE TECHNICAL COLLEGE - WINTER PARK CAMPUS		
PEDESTRIANS MOVEMENT SUMMARY		
CODE / STATION NO.: 002	CITY: Winter Park	COUNTY: Orange
NORTH / SOUTH: Orange Technical College (Exit Drwy)	INTERSECTING ROUTE: Webster Av	MILEPOST: X
OBSERVER: Santiago Claudia		
WEATHER: Clear		
REMARKS:		
FORM COMPLETED BY: Santiago	DATE: 9/12/2019	

DATE: 9/12/2019

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 003

File Name : 003_Webster Av at Entrance Drwy (East Drwy)_0700-1945

Counted by: Claudia / Santiago

Site Code : 2331-003

Weather: Clear

Start Date : 9/12/2019

Location: Webster Av at Entrance Dr Page No : 1

Page No : 1

Groups Printed- General Traffic - School Bus Traffic - Turn

	Entrance Drwy (Inbound Traffic Only)				Webster Av Westbound				Northbound				Webster Av Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00	0	0	0	0	0	57	3	60	0	0	0	0	0	46	0	46	106
07:15	0	0	0	0	0	65	1	66	0	0	0	0	1	53	0	54	120
07:30	0	0	0	0	0	68	6	74	0	0	0	0	2	60	0	62	136
07:45	0	0	0	0	0	92	1	93	0	0	0	0	2	104	0	106	199
Total	0	0	0	0	0	282	11	293	0	0	0	0	5	263	0	268	561

*** BREAK ***

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 003

File Name : 003_Webster Av at Entrance Drwy (East Drwy)_0700-1945

Counted by: Claudia / Santiago

Site Code : 2331-003

Weather: Clear

Start Date : 9/12/2019

Location: Webster Av at Entrance Drwy

Page No : 1

Groups Printed- School Bus Traffic

	Entrance Drwy (Inbound Traffic Only) Southbound				Webster Av Westbound				Northbound				Webster Av Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
*** BREAK ***																	
07:30	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2	3
Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	4
*** BREAK ***																	
Grand Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2	4
Apprch %	0	0	0		0	100	0		0	0	0		0	100	0		
Total %	0	0	0	0	0	50	0	50	0	0	0	0	0	50	0	50	

1750 W Broadway St., Suite 115
Oviedo, FL 32765

File Name : 004_Denning Dr at Campus Drwy_0700-1945
Site Code : 2331-004
Start Date : 9/12/2019
Page No : 1

	Denning Dr Southbound				Westbound				Denning Dr Northbound				Campus Drwy Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:00	0	27	0	27	0	0	0	0	1	8	0	9	0	0	1	1	37
07:15	0	39	0	40	0	0	0	0	2	23	0	25	0	0	0	0	65
07:30	0	63	0	63	0	0	0	0	0	23	0	23	0	0	3	3	89
07:45	0	91	0	91	0	0	0	0	2	30	0	32	0	0	4	4	127
Total	0	220	1	221	0	0	0	0	5	84	0	89	0	0	8	8	318

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 004
Counted by: Santiago / Claudia
Weather: CLear
Location: Denning Dr at Campus Drwy

File Name : 004_Denning Dr at Campus Drwy_0700-1945
Site Code : 2331-004
Start Date : 9/12/2019
Page No : 1

Groups Printed- School Bus Traffic

Start Time	Denning Dr Southbound				Westbound				Denning Dr Northbound				Campus Drwy Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
*** BREAK ***																	
07:30	0	0	0	0	0	0	0	0	0	3	0	3	0	0	3	3	6
07:45	0	0	0	0	0	0	0	0	0	3	0	3	0	0	4	4	7
Total	0	0	0	0	0	0	0	0	0	6	0	6	0	0	7	7	13
*** BREAK ***																	
Grand Total	0	0	0	0	0	0	0	0	0	6	0	6	0	0	7	7	13
Apprch %	0	0	0		0	0	0		0	100	0		0	0	100		
Total %	0	0	0	0	0	0	0	0	0	46.2	0	46.2	0	0	53.8	53.8	

**ORANGE COUNTY, FLORIDA
ORANGE TECHNICAL COLLEGE - WINTER PARK CAMPUS
PEDESTRIANS MOVEMENT SUMMARY**

CODE / STATION NO.: 004

NORTH / SOUTH: Denning Dr

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

CITY: Winter Park

INTERSECTING ROUTE: Campus Drwy (South Access)

COUNTY: Orange

MILEPOST: X

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000°00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Denning Dr
SB Street Name

	07:00-08:00											18:45-19:45		Total
	0											0		0
	0											0		0
	0											0		0

Campus Drwy (South Access)
EB Street Name

Total			
07:00-08:00	1	0	1
18:45-19:45	2	0	2
Total	3	0	3

X
WB Street Name

Denning Dr
NB Street Name

	07:00-08:00											18:45-19:45		Total
	0											0		0
	0											0		0
	0											0		0

Total			
07:00-08:00	0	1	1
18:45-19:45	0	0	0
Total	0	1	1

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Page No : 1

[illegible]

Accurate Traffic Counts, Inc.

1750 W Broadway St., Suite 115
Oviedo, FL 32765

Station: 005

File Name : 005_Denning Dr at Campus Drwy - Carver St_0700-1945

Counted by: Santiago / Claudia

Site Code : 2331-005

Weather: Clear

Start Date : 9/12/2019

Location: Denning Dr at Campus Dr-Carver St Page No : 1

Groups Printed- School Bus Traffic

Start Time	Denning Dr Southbound				Carver St Westbound				Denning Dr Northbound				Campus Drwy Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
*** BREAK ***																	
07:15	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
07:30	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3
Total	0	0	0	0	0	0	1	1	6	0	0	6	0	0	0	0	7
*** BREAK ***																	
Grand Total	0	0	0	0	0	0	1	1	6	0	0	6	0	0	0	0	7
Apprch %	0	0	0		0	0	100		100	0	0		0	0	0		
Total %	0	0	0	0	0	0	14.3	14.3	85.7	0	0	85.7	0	0	0	0	

ORANGE COUNTY, FLORIDA
ORANGE TECHNICAL COLLEGE - WINTER PARK CAMPUS
PEDESTRIANS MOVEMENT SUMMARY

CODE / STATION NO.: 005

CITY: Winter Park

COUNTY: Orange

NORTH / SOUTH: Denning Dr

INTERSECTING ROUTE: Campus Drwy - Carver St

MILEPOST: X

OBSERVER: Santiago / Claudia

WEATHER: Clear

REMARKS: _____

GPS COORDINATES

Latitude	Longitude
00° 00.000' N	000° 00.000' W

FORM COMPLETED BY: Santiago

DATE: 9/12/2019

Denning Dr
SB Street Name

	07:00-08:00									18:45-19:45		Total
	0									0		0
	0									0		0
	0									0		0

Total

07:00-08:00	0	2	2
18:45-19:45	1	0	1
Total	1	2	3

Campus Drwy - Carver St
EB Street Name

Carver St
WB Street Name

Total

07:00-08:00	0	0	0
18:45-19:45	0	0	0
Total	0	0	0

Denning Dr
NB Street Name

	07:00-08:00									18:45-19:45		Total
	2									0		2
	0									0		0
	2									0		2