Draft Design Traffic
Technical Report

McCulloch Road
From North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road
Roadway Conceptual Analysis

Prepared for:
Orange County Community Environmental & Development Services Department

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SECTION 1 – OVERVIEW

INTRODUCTION

Based on direction from Orange County, Luke Transportation Engineering Consultants, Inc. (LTEC), as a sub-consultant to Dewberry, performed the existing design traffic analysis to determine the impacts and assess the need for future capacity improvements for McCulloch Road from North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road. This Draft Design Traffic Technical Report documents the existing traffic conditions and need for widening McCulloch Road from a two-lane undivided roadway to a four-lane divided roadway, as well as associated intersection improvements.

TECHNICAL REPORT OBJECTIVE

The objective of this technical report is to provide Orange County with the existing Annual Average Daily Traffic (AADT), peak hour traffic volumes, and an evaluation of existing operating conditions along the McCulloch Road study corridor from North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road. This report documents the existing traffic counts and levels of service for the roadway corridor as well as the major intersections. In addition, this report will provide the recommended roadway design characteristics.

Future year daily traffic projections and directional design hour volumes are included in the Future Design Volumes Projection Technical Report as well as Section 6, of this report, which provides the opening year (2028), mid-design year (2038), and design year (2048) volumes for both the “No-Build” and “Build” scenarios.

METHODOLOGY

The methodology used for the development of this report includes:

- Collected available traffic count information from the FDOT’s and County’s historical traffic count records and from actual field count data. Review previous studies, traffic characteristics and other relevant data for the study corridors.
- Based on the data collection, use the collected year 2021 peak hour turning movement counts for performing intersection LOS analysis, roadway segments LOS analysis, and traffic simulation for the McCulloch Road corridor.
- Evaluate the existing traffic volumes based on capacity to determine if the roadway is currently operating under constrained or unconstrained conditions.
- Based on the data collection process, estimate the travel roadway characteristics of the corridor. These characteristics include Design Hour Volume factor (K), Directional Design Hour Volume factor (D), and Truck factors (T).
- Collect five years of crash data along McCulloch Road for the study intersections within the study limits for performing crash analysis.
- Conduct signal warrant analysis for the unsignalized intersections along the study corridor.
- Develop future year turning movement volumes from County adopted growth rates

- Determine needed intersection geometry to support projected volumes
- Develop future year segment volumes from recommended traffic factors applied to future year turning movement volumes
- Analyze future year turning movement and segment levels of service

SECTION 2 – PROJECT DESCRIPTION

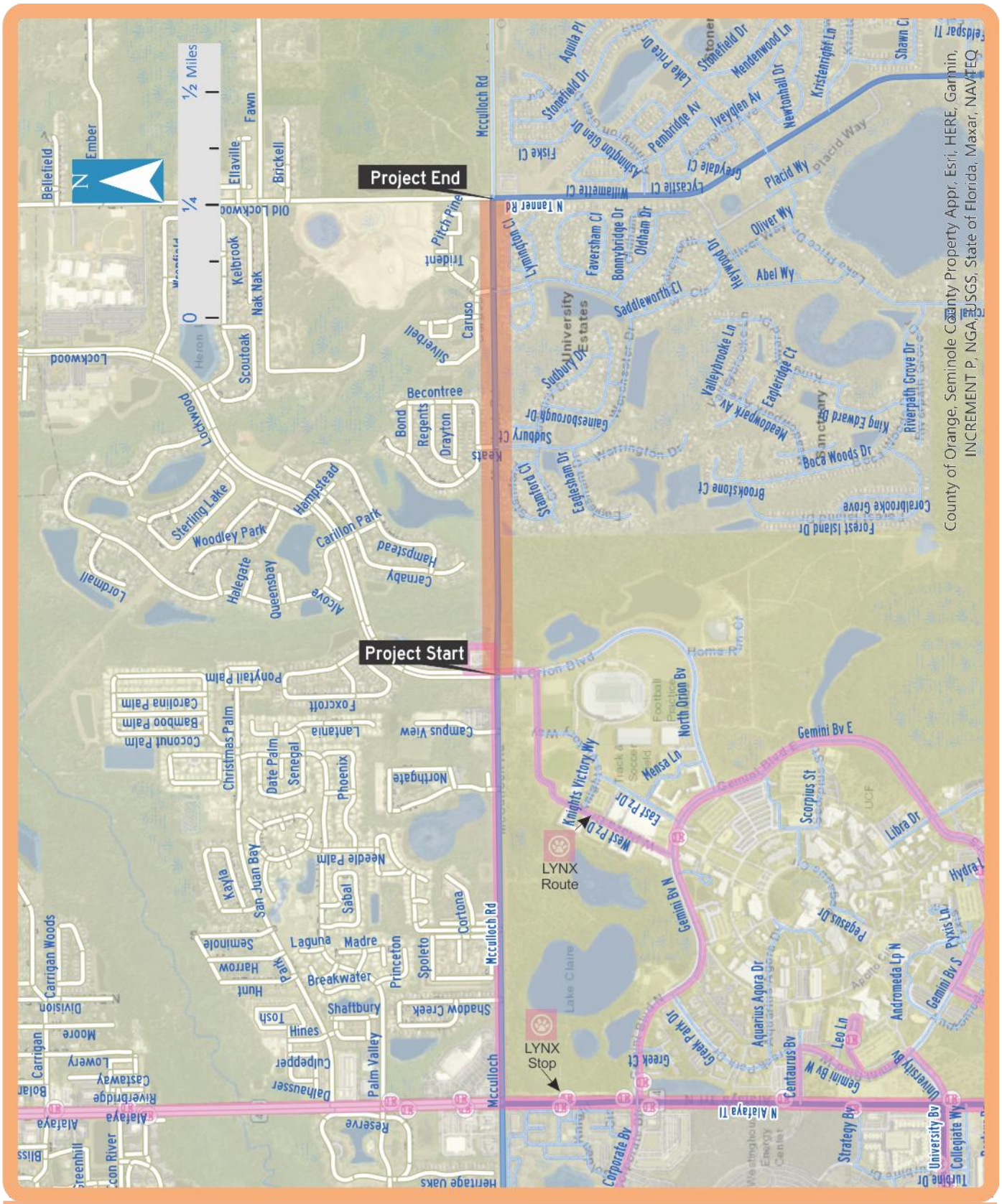
PROJECT LOCATION AND LIMITS

The McCulloch Road study corridor begins at North Orion Boulevard/Lockwood Boulevard and ends at North Tanner Road/Old Lockwood Road. McCulloch Road is currently a two lane, undivided collector within the study corridor. McCulloch Road has an east-west alignment and extends north through east Orange County aligned along the Orange / Seminole County line. The west terminus of McCulloch Road is at Rouse Road, and the east terminus is approximately 3.6 miles east at Native Dancer Lane. The McCulloch Road study limits alignment is approximately 1.05 miles in length. **Figure 1** shows a study area map that illustrates the limits of this study and the surrounding roadway network.

Within the project limits, McCulloch Road functions as a two-lane undivided collector with a posted speed limit of 45 miles per hour (mph). North Orion Boulevard is the northern access to the University of Central Florida (UCF), and the most proximate access point to the UCF football stadium and baseball park. The land uses fronting McCulloch Road, east of North Orion Road, are residential subdivisions. There are three (3) signalized intersections within the study limits, at North Orion Boulevard, at Worchester Drive, and at North Tanner Road/Old Lockwood Boulevard. West of North Orion Boulevard, McCulloch Road is a four-lane, divided roadway. There is also a multi-purpose path along the south side of McCulloch Road from Alafaya Trail (SR 434) to North Orion Boulevard/Lockwood Boulevard. There are continuous existing sidewalks along the south side of McCulloch Road, and along portions of the north side from west of Keats Way to North Tanner Road/Old Lockwood Road.

PROJECT SCOPE

The project scope includes the peak hour peak direction operational analysis of the McCulloch Road corridor for the analysis scenarios. As part of the operational analyses conducted for the project, four (4) intersections were evaluated between the western study limit at North Orion Boulevard/Lockwood Boulevard and the eastern study limit at North Tanner Road/Old Lockwood Road.



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
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Figure 1
Site Location Map

SECTION 3 – EXISTING CONDITIONS

This section describes the analysis of traffic flow operating conditions for the year 2021 at the study intersections and roadway segments along McCulloch Road.

In analyzing the year 2021 operating conditions of the intersections and roadway segments, traffic counts collected from the field were used along with the existing roadway and intersection geometry. The turning movement volumes collected in the field were reviewed for consistency and reasonableness and used for the year 2021 level of service analysis for the intersections and roadway segments.

The existing conditions intersection level of service (LOS) analysis was performed using Synchro 10 software based on the **Highway Capacity Manual, 6th Edition**. The following sub-sections describe the overall process.

For the analysis of existing conditions, traffic counts were conducted along the project corridor and at the study intersections, traffic characteristics were determined, and an operational analysis was conducted for the intersections and roadway corridor. These are described in greater detail in the following sections.

TRAFFIC COUNT INFORMATION

Figure 2 provides the location of traffic counts and type of traffic count data collected for the study. All existing traffic count data was collected during the month of September 2021. The data collected included:

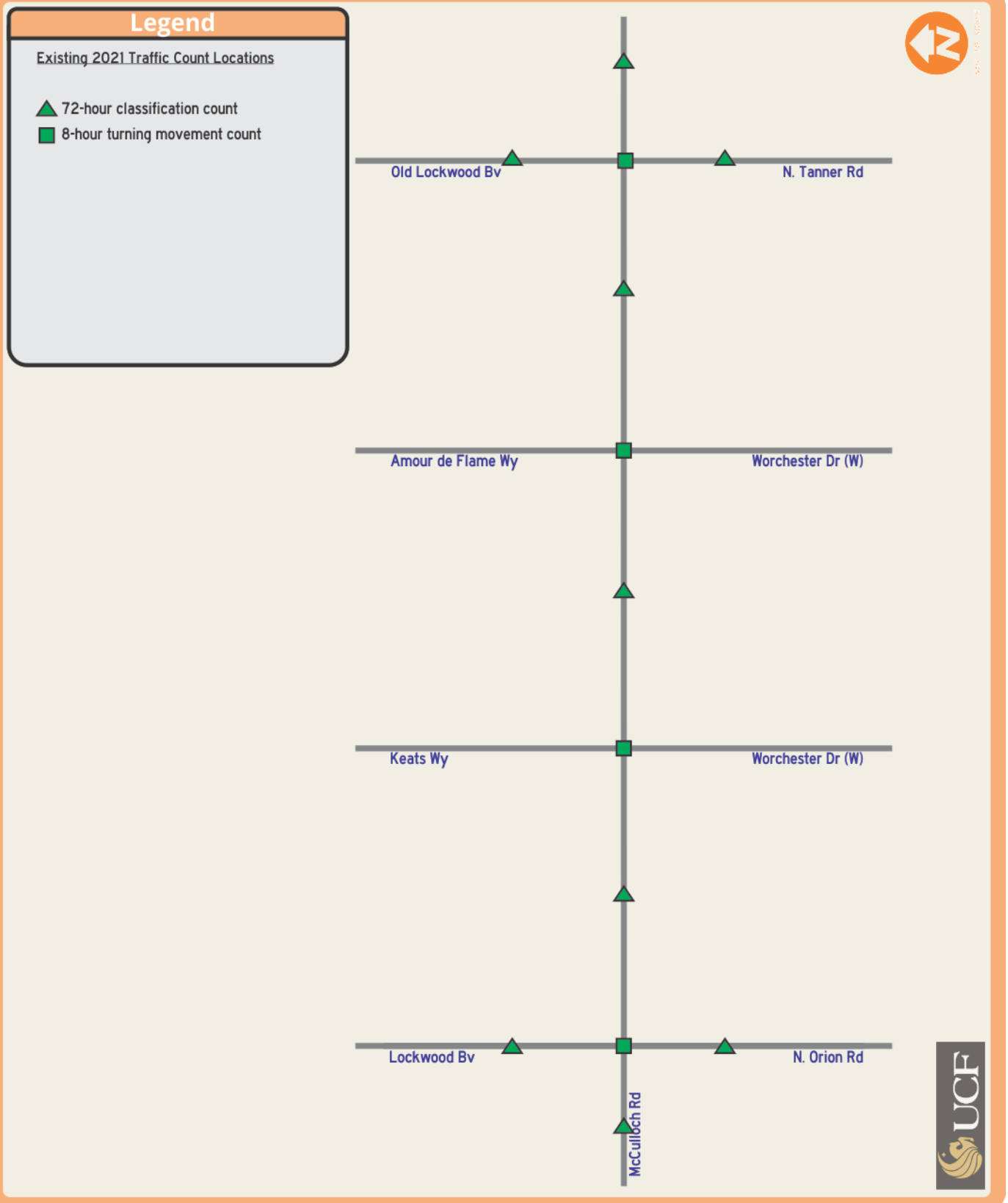
1. 72-Hour Classification Counts (9 locations)
2. 10-Hour intersection turning movement counts for A.M. and P.M. peak hours (4 intersections)

The weekday turning movement counts were collected for the intersections along McCulloch Road between the peak hours of 7:00-9:00 a.m. and 12:00-8:00 p.m.

All traffic count data collected were adjusted utilizing the latest (2020) FDOT seasonal adjustment factors for Orange County to provide 2021 annual average conditions. Daily classification counts were adjusted to AADT using FDOT peak season adjustment factors only, as no axle adjustment was necessary. **Figure 3** provides the existing AADT's for the entire corridor as well as the traffic control for the study intersections. **Table 1** details the daily traffic counts and adjustments.

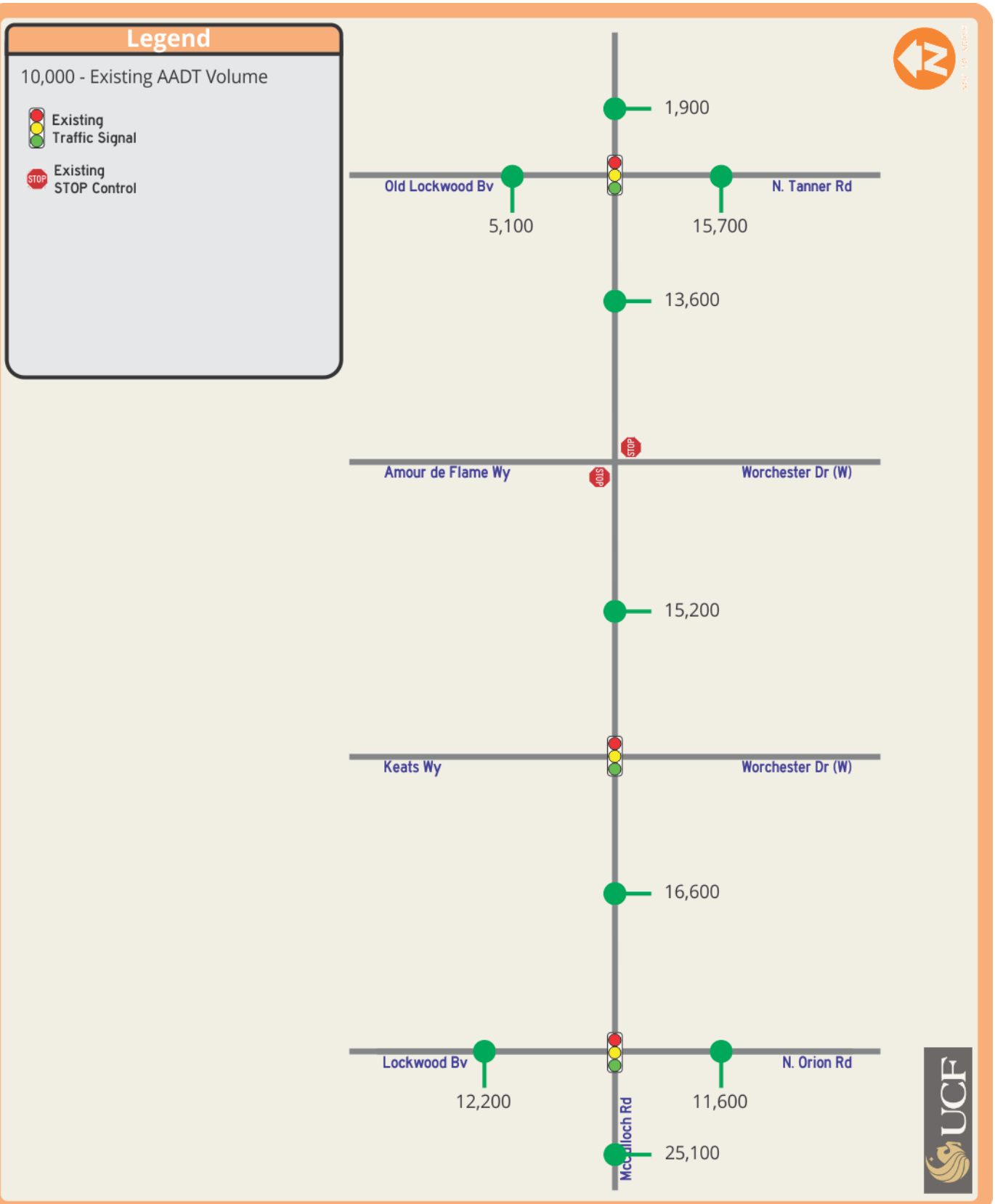
As part of the traffic count program for this project, all nine (9) of the 72-hour count locations were utilized in this study as vehicle classification counts. Vehicle composition for the classification counts were broken into three primary vehicle types:

1. Passenger Vehicles – Motorcycles, Cars, Vans, and Pickups;
2. Medium Bus/Truck – Buses and 2 axle Single Unit Trucks;
3. Heavy Trucks – (3 or 4 axles) Single Unit Trucks, 2 axle Tractors (with 1 or 2 axle Trailer), 3 axle Trailers (2 or 3 axle Trailers), and (5, 6 and 7 axle) Multi-trailers.



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
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Figure 2
Traffic Count Locations by Type



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
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Figure 3
Existing AADT Volumes & Traffic Control

Table 1
McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
YR 2021 Existing Roadway Characteristics

Roadway/Segment	Type of Count	Measured Characteristics							Axle Adj.[1]	Seasonal Adj.[2]	Adjusted AADT[3]
		ADT	Peak Hr. Volume	NB/EB Volume	SB/WB Volume	Peak Time	"K"	"D"			
Mainline Characteristics											
McCulloch Rd											
West of N. Orion Bv / Lockwood Bv	72 Hr Classification	25,651	2,097	1,198	899	5:15-6:15 PM	8.18%	57.13%	1.00	0.98	25,100
N. Orion Bv / Lockwood Bv to Worchester Dr	72 Hr Classification	16,894	1,417	822	595	5:15-6:15 PM	8.39%	58.01%	1.00	0.98	16,600
Worchester Dr to Amour De Flame Wy	72 Hr Classification	15,488	1,297	765	532	5:00-6:00 PM	8.37%	58.98%	1.00	0.98	15,200
Amour De Flame Wy to N. Tanner Dr / Old Lockwood Rd	72 Hr Classification	13,743	1,181	679	502	5:15-6:15 PM	8.59%	57.49%	1.00	0.99	13,600
East of N. Tanner Dr / Old Lockwood Rd	72 Hr Classification	1,902	150	52	98	5:30-6:30 PM	7.89%	65.33%	1.00	0.99	1,900
Side Street Characteristics											
N. Orion Bv / Lockwood Bv											
North of McCulloch Rd	72 Hr Classification	12,404	1,115	707	408	5:00-6:00 PM	8.99%	63.41%	1.00	0.98	12,200
South of McCulloch Rd	72 Hr Classification	11,826	1,168	755	413	5:00-6:00 PM	9.88%	64.64%	1.00	0.98	11,600
N. Tanner Dr / Old Lockwood Rd											
North of McCulloch Rd	72 Hr Classification	5,191	485	208	277	4:30-5:30 PM	9.34%	57.11%	1.00	0.98	5,100
South of McCulloch Rd	72 Hr Classification	15,984	1,426	597	829	5:00-6:00 PM	8.92%	58.13%	1.00	0.98	15,700

Notes:

1. Axle adjustment factor for Chuluota Area Roadways is 1.00 as the classification count includes all vehicles. See Table 2 for T Factors.

2. Most recent seasonal adjustment factors for all the roadways were obtained from FDOT Florida Traffic Online (2021).

3. Measured ADT * Axle Adjustment * Seasonal Adjustment = Adjusted AADT (adjusted to nearest hundred).

Based on these categories, percentages for overall buses and trucks (medium and heavy) were determined for peak and daily traffic conditions and are also presented in Table 1. Copies of all traffic count data are provided in **Appendix A**. FDOT axle and seasonal adjustment factors for Orange County are provided in **Appendix B**.

TRAFFIC CHARACTERISTICS

The existing traffic characteristics were established using the traffic counts collected. Specific traffic characteristics are listed below:

- K – the proportion of AADT occurring during the peak study hour for the study roadway
- D – the proportion of traffic in the design hour of the design year traveling in the peak direction
- T – the percentage of buses and trucks occurring during a day (24-hours)
- DHT – the percentage of buses and trucks occurring during the design hour

These measured K, D, and T-daily factors are annotated in **Table 2**. This table also includes FDOT and Orange County K and D factors for comparisons purposes.

The following design traffic characteristics were established using traffic flow characteristics obtained from the traffic count data and the ***FDOT Project Traffic Forecasting Handbook (PTFH)***:

- Standard K – the design peak hour factor utilized for the design traffic volumes within a Large Urbanized Area.
- D - represents the directional factor occurring in the traffic flow during the peak hour.
- T - the percentage of buses and trucks occurring in the traffic stream during a day (24-hours).
- DHT – the percentage of trucks and buses occurring during the design hour

Table 3 presents the recommended design traffic characteristics for McCulloch Road and the intersecting side streets. The design traffic characteristics are used to develop design hour volumes (DHV) and directional design hour volumes (DDHV). The recommended T factor is used to determine the Equivalent Single Axle Loadings (ESALs) for the project corridor for pavement design and the recommended DHT factor is used in the intersection operational analysis.

The K factor was based on the FDOT PTFH Large Urbanized Area Arterials & Highways Standard K factor. Existing D factors were compared to historical FDOT D factors for McCulloch Road for the last six years and also compared to the range of acceptable factors found in the FDOT PTFH. Side street D factors were based on existing D percentages. The McCulloch Road T and DHT factors were based on the average of the existing traffic count percentages. Minor street T and DHT factors were also based on the McCulloch Road factors.

The K factor was based on the FDOT PTFH Large Urbanized Area Arterials & Highways Standard K factor. Existing D factors were compared to historical FDOT D factors for McCulloch Road for the last six years and also compared to the range of acceptable factors

found in the FDOT PTFH. Side street D factors were based on existing D percentages. The McCulloch Road T and DHT factors were based on the average of the existing traffic count percentages. Minor street T and DHT factors were also based on the McCulloch Road factors.

Table 2
McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Roadway Design Characteristics Comparison

Roadway/Segment	Measured Characteristics			"K" Estimated[1]	FDOT 2020 FTI[2]			County Counts[3]		
	"K"	"D"	"Tdaily"		"K"	"D"	"Tdaily"	"K"	"D"	"Tdaily"
Mainline Characteristics										
McCulloch Rd										
West of N. Orion Bv / Lockwood Bv	8.18%	57.13%	4.63%	6.63%	9.00%	53.00%	6.00%	8.60%	57.80%	--
N. Orion Bv / Lockwood Bv to Worchester Dr	8.39%	58.01%	1.73%	6.80%	--	--	--	8.60%	61.10%	--
Worchester Dr to Amour De Flame Wy	8.37%	58.98%	1.71%	6.79%	--	--	--	--	--	--
Amour De Flame Wy to N. Tanner Dr / Old Lockwood Rd	8.59%	57.49%	1.98%	6.96%	--	--	--	--	--	--
East of N. Tanner Dr / Old Lockwood Rd	7.89%	65.33%	3.46%	6.40%	--	--	--	--	--	--
Average	**8.28%**	**59.39%**	**2.70%**	**6.72%**	9.00%	53.00%	6.00%	8.60%	59.45%	--
Side Street Characteristics										
N. Orion Bv / Lockwood Bv										
North of McCulloch Rd	8.99%	63.41%	3.43%	7.29%	--	--	--	11.20%	85.60%	--
South of McCulloch Rd	9.88%	64.64%	4.11%	8.01%	--	--	--	--	--	--
N. Tanner Dr / Old Lockwood Rd										
North of McCulloch Rd	9.34%	57.11%	4.20%	7.57%	--	--	--	9.70%	52.60%	--
South of McCulloch Rd	8.92%	58.13%	1.72%	7.23%	9.00%	52.40%	3.80%	--	--	--
Average	**9.28%**	**60.82%**	**3.37%**	**7.53%**	9.00%	52.40%	3.80%	10.45%	69.10%	--

Notes:

1. Estimated K Standard = Measured K * (median of the thirteen highest consecutive peak season factors / median of thirteen lowest consecutive peak season factors).
(0.9 / 1.11) = 0.810811
2. FDOT Florida Traffic Online (2020)
3. Orange County Public Works 2020 Traffic Counts [orange highlight], Seminole County Public Works 2020 Traffic Counts [blue highlight]

Table 3
McCulloch Road Roadway Conceptual Analysis
From North Orion Boulevard to North Tanner Road
Recommended Roadway Design Characteristics

Roadway/Segment	Recommended Design Characteristics *			
	"K" Factor	"D" Factor	"Tdaily" Factor	"Tpeak" Factor
Mainline Characteristics				
McCulloch Rd From North Orion Boulevard to North Tanner Road	9.00%	57.28%	2.70%	1.35%
Side Street Characteristics				
N. Orion Bv / Lockwood Bv	9.00%	64.03%	2.70%	1.35%
N. Tanner Dr / Old Lockwood Rd	9.00%	64.64%	2.70%	1.35%

Notes:

** K Factor for McCulloch Road and side streets are based on FDOT Standard K values recommended for an urban arterial from the **2019 Project Traffic Forecasting Handbook** .*

** D Factor for McCulloch Road is based on the average of the field data collected for McCulloch Road. 'D' factor calculation is 57.28% = (59.39% + 53.00% + 59.45%) / 3*

** D Factor for the side streets are based on the measured values for the side street.*

** The Tdaily Factor for McCulloch Road and Side Streets are based on the average of the field data collected for McCulloch Road.*

** The Tpeak Factor is the Tdaily factor divided by 2*

EXISTING GEOMETRY

Figure 4 provides the current (2021) intersection geometry for all the intersections to be evaluated in the study. The year 2021 intersection geometry information was obtained and verified based on field visits and aerial photographs. The following intersections are evaluated as part of existing conditions analysis this study:

- North Orion Boulevard at McCulloch Road (Signalized)
- McCulloch Road at Worchester Drive (Signalized)
- McCulloch Road at Amour De Flame Way (Unsignalized)
- North Tanner Road at McCulloch Road (Signalized)

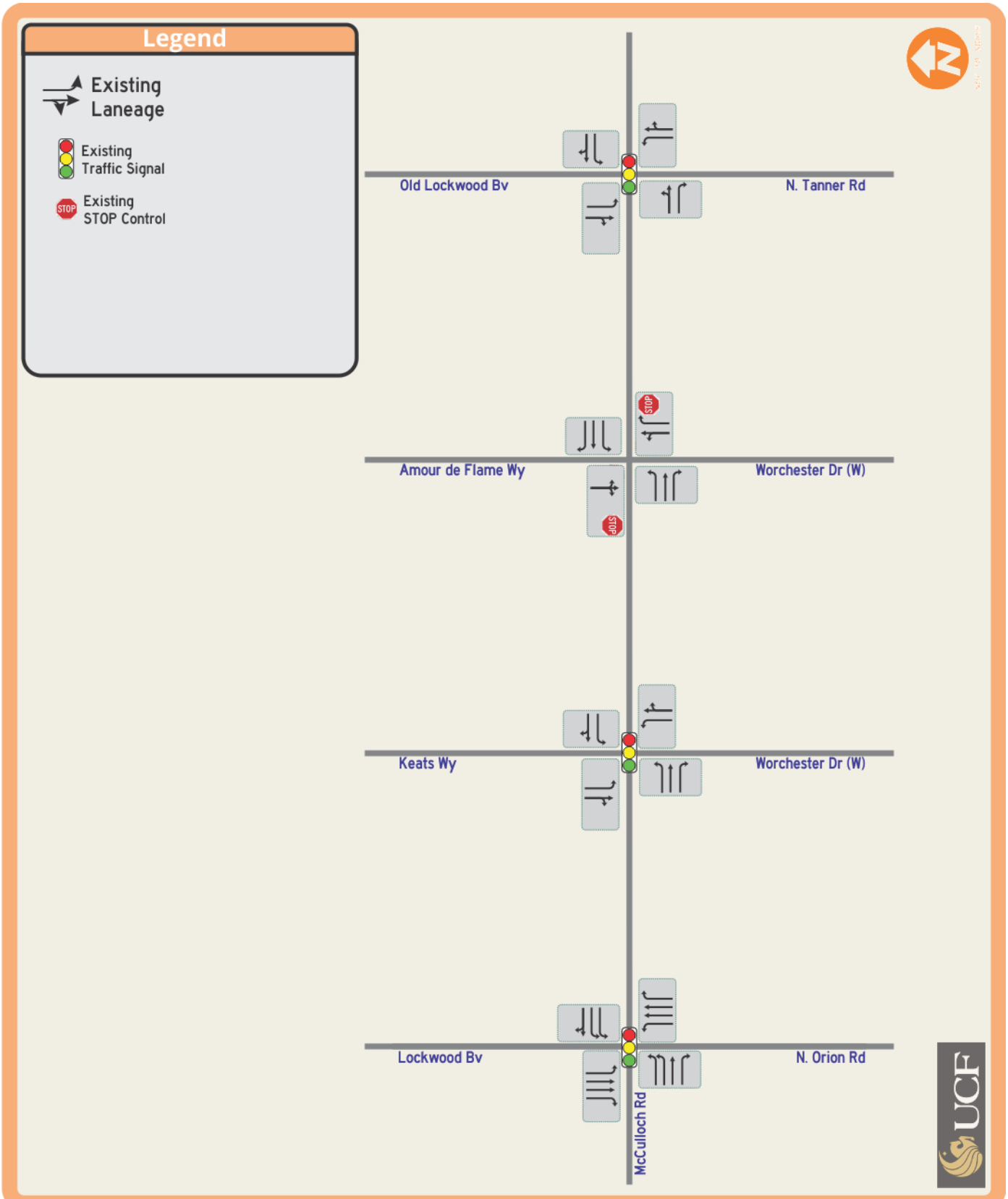
The intersection geometry information was collected during the traffic count data collection phase. The existing geometry plays a vital role in assessing the intersection level of service (LOS). Level of Service is a qualitative measure of how efficient a roadway or intersection operates. LOS A represents the highest traffic flow quality, while LOS E represents traffic flow at capacity. LOS F represents forced flow congested conditions. LOS B, C and D represent a gradual degradation in traffic flow quality before reaching capacity. The existing geometry will be considered as one of the factors in determining potential intersection improvements to accommodate the travel demand.

EXISTING YEAR TRAFFIC VOLUMES

As stated earlier, the adjusted AADT's for the individual roadway segments were provided in Table 1 and shown in Figure 3. Intersection turning movement counts were obtained for the a.m. and p.m. peak hour conditions for the above listed intersections. The turning movement volumes collected at the study intersections along McCulloch Road are shown in **Figure 5** for the a.m. peak hour and p.m. peak hour. The 10-hour summary of the turning movement volumes in Appendix A were assessed for consistency and reasonableness.

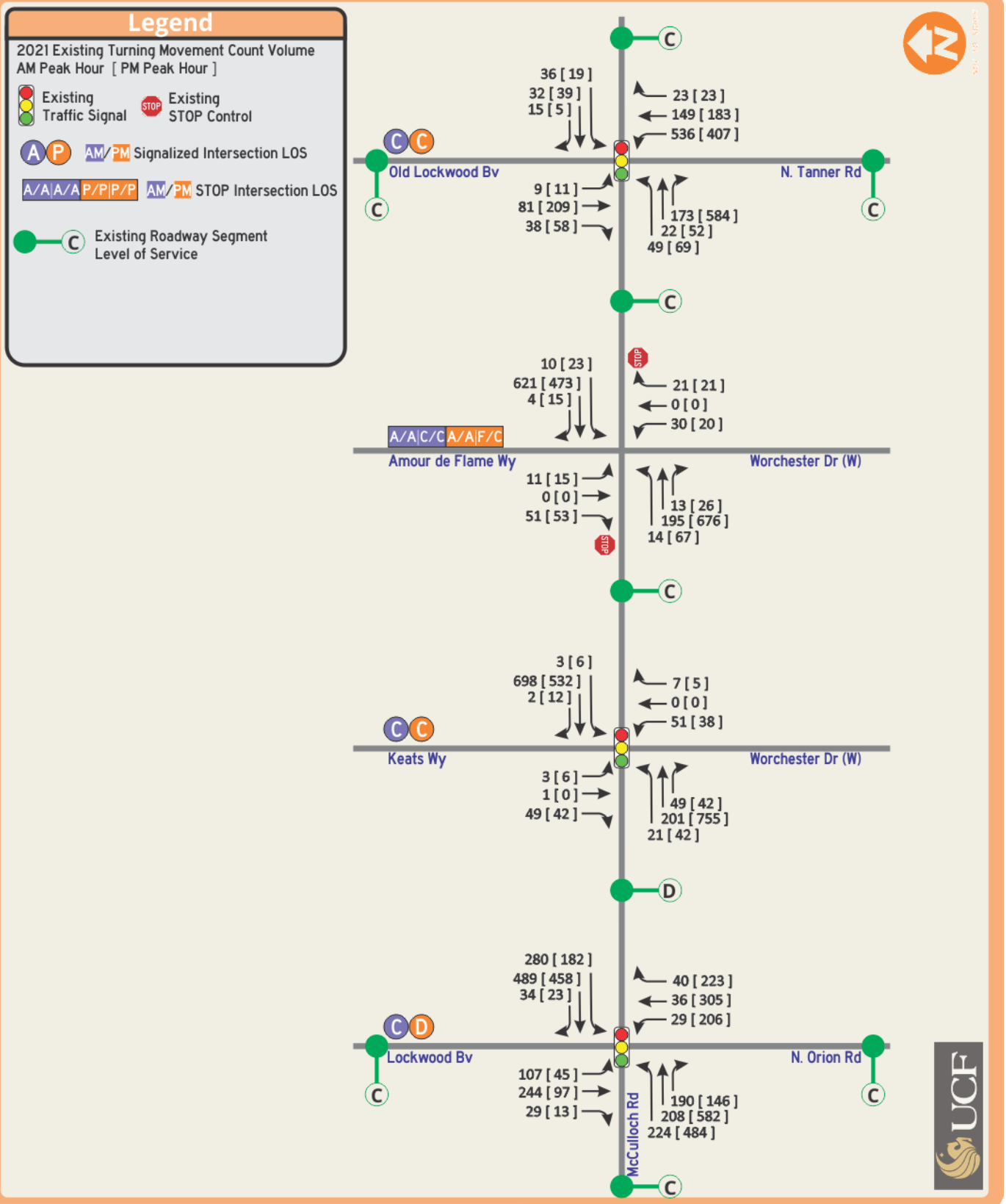
EXISTING LEVEL OF SERVICE ANALYSIS

Table 4 provides a list of the roadway parameters utilized in this analysis, taken from the Orange County Concurrency Management System. Included in this table are: number of lanes, functional classification, adopted Level of Service (LOS) standard, roadway service volumes, A.M. and P.M. peak hour traffic volumes and existing LOS. Based upon this analysis, all McCulloch Road roadway segments currently operate within acceptable levels of service.



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 4
Existing Intersection Geometry



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
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Figure 5
A.M. & P.M. Peak Hour Turning Volumes & Level of Service

Table 4
McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Existing Roadway Level Of Service

Roadway/Segment	Adopted Functional Class	LOS	# of Lanes	Roadway Service Volumes Peak Hour / Peak Direction Capacity Table (1)					AADT (2)	Peak Hour Traffic Volumes (2)		Peak Time (2)	LOS
Mainline Characteristics													
McCulloch Rd				*A*	*B*	*C*	*D*	*E*		*EB*	*WB*		
West of N. Orion Bv / Lockwood Bv	Arterial	E	4	0	0	1,910	2,000	2,000	25,100	1294	965	5:15-6:15 PM	C
N. Orion Bv / Lockwood Bv to Worchester Dr	Collector	E	2	0	0	830	880	880	16,600	856	638	5:15-6:15 PM	D
Worchester Dr to Amour De Flame Wy	Collector	E	2	0	0	830	880	880	15,200	784	584	5:00-6:00 PM	C
Amour De Flame Wy to N. Tanner Dr / Old Lockwood Rd	Collector	E	2	0	0	830	880	880	13,600	701	523	5:15-6:15 PM	C
East of N. Tanner Dr / Old Lockwood Rd	Collector	E	2	0	0	830	880	880	1,900	73	98	5:30-6:30 PM	C
Side Street Characteristics													
N. Orion Bv / Lockwood Bv				*A*	*B*	*C*	*D*	*E*		*NB*	*SB*		
North of McCulloch Rd	Arterial	E	4	0	0	1,910	2,000	2,000	12,200	629	469	5:00-6:00 PM	C
South of McCulloch Rd	Arterial	E	4	0	0	1,910	2,000	2,000	11,600	598	446	5:00-6:00 PM	C
N. Tanner Dr / Old Lockwood Rd				*A*	*B*	*C*	*D*	*E*		*NB*	*SB*		
North of McCulloch Rd	Local	E	2	0	0	830	880	880	5,100	196	263	4:30-5:30 PM	C
South of McCulloch Rd	Local	E	2	0	0	830	880	880	15,700	604	809	5:00-6:00 PM	C

Notes:
1. From Orange County Traffic Concurrency Management Program

2. Daily and Peak Hour traffic volumes from Table 1, with recommended "D" applied, and the maximum of either the recommended "D" or the observed "D".

† - Traffic Volumes have not been adjusted for COVID effects.

The study intersections were analyzed under existing conditions using the procedures of the ***Highway Capacity Manual, 6th Edition*** for signalized and unsignalized intersections. This analysis used existing traffic volumes, existing geometric conditions, and existing signal timings. **Table 5** includes the summary results for the a.m. and p.m. peak hour intersection delay and level of service. Analysis sheets are included in **Appendix C**. As can be seen, 3 of the 4 existing study intersections currently operate at satisfactory levels of service. The unsignalized intersection of McCulloch Road & Amour De Flame Way currently operates with high delays for the northbound minor street during the PM peak hour.

Table 5
McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Existing Intersection Delay and LOS for the Study Intersections

Study Intersections	Traffic Control	AM Peak Hour Delay (Sec/Veh)	AM Peak Hour LOS	PM Peak Hour Delay (Sec/Veh)	PM Peak Hour LOS
McCulloch Rd					
N. Orion Rd	Signal	29.8	C	44.4	D
Worchester Dr	Signal	27.8	C	20.3	C
Amour De Flame Wy	STOP [1]	8.9 / 7.8 | 24.7 / 15.7	A / A | C / C	8.6 / 9.2 | 50.1 / 21.1	A / A | F / C
N. Tanner Rd	Signal	20.0	C	22.1	C

Notes:
[1] - EB / WB Left Turn Major Street Movement | NB / SB Minor Street Movements

Pedestrian and bicycle counts were also collected at the study intersections during the 7:00-10:00 a.m. and 2:00-7:00 p.m. time periods. The pedestrian and bicycle counts are summarized for the a.m. (7:00-10:00), mid-day (2:00-4:00) and p.m. (4:00-7:00) peak periods in **Table 6**.

Table 6
McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Pedestrian and Bicycle Volumes at Study Intersections

Study Intersections	Major Ped Crossing	Pedestrian Volumes						Bicycle Volumes					
		AM 6:00-9:00		Mid-day 12:00-2:00		PM 4:00-7:00		AM 6:00-9:00		Mid-day 12:00-2:00		PM 4:00-7:00	
		Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor	Major	Minor
McCulloch Rd													
at N. Orion Rd	Yes	14	27	32	8	60	22	17	9	42	12	48	7
at Worchester Dr	Yes	1	30	0	8	0	6	1	3	1	12	5	10
at Amour De Flame Wy	Yes	4	33	2	3	9	15	2	3	6	10	8	9
at N. Tanner Rd	No	15	3	3	2	5	4	1	2	8	0	4	1

Notes:
[1] - For the purposes of this table, "Major" always refers to McCulloch Road

CRASH DATA ANALYSIS

Crash reports for the five-year time period between December, 2016 and November, 2021 were obtained and reviewed. Intersection crashes, classified as those which occurred along the roadway corridor within the 500-foot intersection radius, are summarized in **Table 7, 8, 9, 10,** and **11**. Segment crashes are summarized in **Table 12, 13,** and **14**.

The tables include the total number of crashes as well as fatalities and injuries. Crashes are also summarized by crash type and include a tabulation of DUI or failure to yield right-of-way crashes as well. Eighty-four (84) crashes occurred at the study intersections over the five-year period. Eighty-two (82) crashes occurred along the segments within the study limits, 50 of which were located between North Orion Boulevard and Worchester Drive, 14 of which were located between Worchester Drive and Amour De Flame Way, and 18 of which were located between Amour De Flame Way and North Tanner Road.

Forty-one (41) crashes occurred at the intersection of McCulloch Road at North Orion Boulevard (Table 7) over the five-year period with 12 occurring in 2016 and 2017, 10 occurring in 2018, 13 occurring in 2019, and 6 occurring in 2020 and 2021. There were 19 injuries over 12 crashes, no fatalities, and property damage was estimated at $252,585. None of the crashes involved a DUI, 16 involved careless driving as a contributing cause, and 10 were failure to yield right-of-way.

Table 7
McCulloch Road at N. Orion Blvd - Intersection Crash Summary

Major Route: McCulloch Rd
Intersecting Route: N. Orion Rd-Lockwood Bv
County: Orange
Study Period: 12/1/2016 **To** 11/30/2021
Engineer: JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
1	85409796	12/25/2016	Sunday	8:30 PM	Rear End	0	0	$ 1,600	Night	Dry	Careless
2	86788766	2/20/2017	Monday	6:25 PM	Pedestrian	0	1	$ -	Night	Dry	Careless
3	86789774	4/3/2017	Monday	12:04 PM	Rear End	0	0	$ 1,000	Day	Dry	Follow too close
4	86789943	4/21/2017	Friday	11:25 AM	Angle	0	0	$ 4,000	Day	Dry	Careless
5	85488066	4/22/2017	Saturday	12:15 PM	Rear End	0	1	$ 500	Day	Dry	Careless
6	85561641	10/25/2017	Wednesday	2:15 PM	Left Turn	0	2	$ 10,000	Day	Dry	Improper Turn
7	85561647	11/11/2017	Saturday	5:15 PM	Rear End	0	3	$ 4,000	Day	Dry	Careless
8	85947455	11/14/2017	Tuesday	3:40 PM	Rear End	0	0	$ 2,500	Day	Dry	Follow too close
9	87105976	11/25/2017	Saturday	1:17 PM	Right Turn	0	0	$ 4,000	Day	Dry	FTYROW
10	87352910	12/8/2017	Friday	2:52 PM	Sideswipe	0	0	$ 2,000	Day	Dry	Failure to Maintain Lane
11	85561660	12/22/2017	Friday	3:40 PM	Rear End	0	1	$ 6,000	Day	Dry	Careless
12	87136671	12/31/2017	Sunday	3:00 PM	Angle	0	0	$ 16,000	Day	Dry	FTYTCD
13	87353757	2/19/2018	Monday	12:43 PM	Rear End	0	0	$ 300	Day	Dry	Careless
14	87173800	3/9/2018	Friday	2:28 PM	Rear End	0	0	$ 1,300	Day	Dry	Careless
15	87106002	4/9/2018	Monday	2:00 PM	Rear End	0	0	$ 4,100	Day	Dry	Careless
16	87506807	4/11/2018	Wednesday	9:30 PM	Bicycle	0	1	$ 300	Night	Dry	FTY Ped
17	87507409	5/27/2018	Sunday	10:16 PM	Left Turn	0	0	$ 21,535	Night	Dry	FTYTCD
18	85592467	8/28/2018	Tuesday	11:27 AM	Rear End	0	0	$ 12,400	Day	Dry	Careless
19	87291509	9/11/2018	Tuesday	7:05 AM	Rear End	0	0	$ 7,500	Dawn/Dusk	Dry	Careless
20	88768695	9/21/2018	Friday	7:12 AM	Animal	0	0	$ 2,000	Day	Dry	Animal
21	88769234	11/4/2018	Sunday	11:06 PM	Off Road	0	0	$ 5,000	Night	Wet	Careless
22	87999710	12/16/2018	Sunday	9:50 PM	Left Turn	0	2	$ 12,000	Night	Dry	FTYROW
23	88044402	2/1/2019	Friday	6:26 PM	Left Turn	0	0	$ 1,000	Night	Dry	FTYROW
24	87291544	2/12/2019	Tuesday	12:30 PM	Left Turn	0	0	$ 6,000	Day	Dry	FTYROW
25	88000951	2/15/2019	Friday	7:00 AM	Left Turn	0	0	$ 16,000	Day	Dry	FTYTCD
26	87366175	4/9/2019	Tuesday	1:12 PM	Angle	0	0	$ 20,000	Day	Dry	FTYROW
27	88179265	7/22/2019	Monday	8:23 AM	Angle	0	2	$ 11,000	Day	Dry	FTYTCD
28	88188048	8/25/2019	Sunday	1:10 PM	Left Turn	0	1	$ 17,000	Day	Dry	FTYROW
29	89273698	10/8/2019	Tuesday	2:05 PM	Rear End	0	0	$ 550	Day	Wet	Follow too close
30	89273828	10/18/2019	Friday	9:31 PM	Rear End	0	1	$ -	Night	Wet	Follow too close
31	89273910	10/25/2019	Friday	8:31 PM	Rear End	0	2	$ 1,300	Night	Wet	Careless
32	88188070	10/28/2019	Monday	4:30 PM	Left Turn	0	2	$ 13,000	Day	Dry	FTYROW
33	88240618	11/6/2019	Wednesday	9:24 PM	Rear End	0	0	$ 200	Night	Dry	Careless
34	88204133	11/15/2019	Friday	9:00 AM	Rear End	0	0	$ 4,500	Day	Wet	Careless
35	89274765	12/27/2019	Friday	3:17 PM	Sideswipe	0	0	$ 8,000	Day	Wet	Failure to Maintain Lane
36	88188100	3/4/2020	Wednesday	5:55 PM	Left Turn	0	0	$ 3,000	Day	Dry	FTYROW
37	89857133	3/4/2021	Thursday	9:42 AM	Left Turn	0	0	$ 10,000	Day	Dry	FTYROW
38	24245392	3/22/2021	Monday	8:30 PM	Left Turn	0	0	$ 10,000	Night	Dry	FTYROW
39	24245654	4/16/2021	Friday	7:20 PM	Other	0	0	$ 1,000	Dawn/Dusk	Dry	Careless
40	24567000	11/26/2021	Friday	11:41 AM	Sideswipe	0	0	$ 1,500	Day	Dry	Failure to Maintain Lane
41	88474118	11/29/2021	Monday	4:55 PM	Left Turn	0	0	$ 10,500	Day	Dry	FTYTCD
Total						0	19	$ 252,585			

				CRASH TYPE								
Total Crashes	**Fatal Crashes**	**Injury Crashes**	**Prop. Damage**	**Ped / Bike**	**Rear End**	**Left Turn**	**Right Turn**	**Sideswipe**	**Angle**	**Ran Off Road**	**Animal**	**Other**
41	0	12	39	2	8	11	0	2	2	1	1	14
100.0%	0.0%	29.3%	95.1%	4.9%	19.5%	26.8%	0.0%	4.9%	4.9%	2.4%	2.4%	34.1%

					CONTRIBUTING CAUSE							
One Vehicle	**Time of Day**		**Road Condition**		**Other**	**Careless Driving**	**Follow Too Close**	**FTYROW**	**FTYTCD**	**Fail to Maint Lane**	**Distracted**	**Alc/Drugs**
	Day	**Night**	**Wet**	**Dry**								
1	28	11	6	35	3	16	4	10	5	3	10	0
2.4%	68.3%	26.8%	14.6%	85.4%	7.3%	39.0%	9.8%	24.4%	12.2%	7.3%	24.4%	0.0%

Six (6) crashes occurred at the intersection of McCulloch Road at Worchester Drive (**Table 8**) over the five-year period with 3 occurring in 2018, 2 occurring in 2019, and 1 occurring in 2020. There was 1 injury, no fatalities, and property damage was estimated at $52,500. None of the crashes involved a DUI and 4 involved careless driving as a contributing cause, and 1 was for failure to yield right-of-way.

Table 8
McCulloch Road at Worchester Drive - Intersection Crash Summary

Major Route: McCulloch Rd
Intersecting Route: Worchester Dr
Study Period: 12/1/2016 **To** 11/30/2021
County: Orange
Engineer: JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
42	87137843	1/8/2018	Monday	10:46 AM	Left Turn	0	0	$ 5,000	Day	Dry	FTYROW
43	87353740	2/18/2018	Sunday	8:25 AM	Other	0	1	$ 14,500	Day	Dry	-Unknown-
44	88769666	12/6/2018	Thursday	6:05 PM	Rear End	0	0	$ 11,000	Night	Dry	Careless
45	88116743	5/16/2019	Thursday	2:30 AM	Off Road	0	0	$ 10,000	Night	Dry	Careless
46	88771122	7/4/2019	Thursday	3:41 AM	Rear End	0	0	$ 8,000	Night	Dry	Careless
47	89275523	3/5/2020	Thursday	8:48 AM	Rear End	0	0	$ 4,000	Day	Dry	Careless
Total						0	1	$ 52,500			

				CRASH TYPE								
Total Crashes	**Fatal Crashes**	**Injury Crashes**	**Prop. Damage**	**Ped / Bike**	**Rear End**	**Left Turn**	**Right Turn**	**Sideswipe**	**Angle**	**Ran Off Road**	**Animal**	**Other**
6	0	1	6	0	3	1	0	0	0	1	0	1
100.0%	0.0%	16.7%	100.0%	0.0%	50.0%	16.7%	0.0%	0.0%	0.0%	16.7%	0.0%	16.7%

					CONTRIBUTING CAUSE							
One Vehicle	**Time of Day**		**Road Condition**									
	Day	**Night**	**Wet**	**Dry**	**Other**	**Careless Driving**	**Follow Too Close**	**FTYROW**	**FTYTCD**	**Fail to Maint Lane**	**Distracted**	**Alc/Drugs**
0	3	3	0	6	1	4	0	1	0	0	3	0
0.0%	50.0%	50.0%	0.0%	100.0%	16.7%	66.7%	0.0%	16.7%	0.0%	0.0%	50.0%	0.0%

Nine (9) crashes occurred at the intersection of McCulloch Road at Amour De Flame Way (Table 9) over the five-year period with 1 occurring in 2017, 1 occurring in 2018, 2 occurring in 2019, 1 occurring in 2020, and 4 occurring in 2021. There were 6 injuries over 6 crashes, no fatalities, and property damage was estimated at $93,500. One of the crashes involved a DUI, and 3 were for failure to yield right-of-way.

Table 9
McCulloch Road at Amour De Flame Way - Intersection Crash Summary

Major Route: McCulloch Rd
Intersecting Route: Worchester Dr (E) - Amour De Flame Wy **County:** Orange
Study Period: 12/1/2016 **To** 11/30/2021 **Engineer:** JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
48	85449544	4/4/2017	Tuesday	4:40 PM	Left Turn	0	0	$ 7,500	Day	Wet	FTYTCD
49	87506873	4/16/2018	Monday	2:20 PM	Other	0	1	$ 10,000	Day	Dry	Improper Turn
50	88127891	7/16/2019	Tuesday	4:27 PM	Left Turn	0	1	$ 2,500	Day	Dry	FTY Sidewalk
51	89274524	12/10/2019	Tuesday	11:00 AM	Off Road	0	0	$ 15,000	Day	Dry	-Unknown-
52	88231394	11/13/2020	Friday	10:08 PM	Left Turn	0	1	$ 12,000	Night	Dry	FTYROW
53	88304645	2/16/2021	Tuesday	11:30 AM	Left Turn	0	1	$ 14,000	Day	Dry	FTYTCD
54	24565469	7/12/2021	Monday	7:00 PM	Angle	0	0	$ 6,000	Day	Wet	FTYROW
55	89564684	10/29/2021	Friday	10:10 AM	Left Turn	0	1	$ 18,500	Day	Dry	FTYROW
56	89583327	11/21/2021	Sunday	6:11 PM	Angle	0	1	$ 8,000	Night	Dry	FTYTCD
Total						0	6	$ 93,500			

				CRASH TYPE								
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
9	0	6	9	0	0	5	0	0	2	1	0	1
100.0%	0.0%	66.7%	100.0%	0.0%	0.0%	55.6%	0.0%	0.0%	22.2%	11.1%	0.0%	11.1%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition									
	Day	Night	Wet	Dry	Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
1	7	2	2	7	3	0	0	3	3	0	4	1
11.1%	77.8%	22.2%	22.2%	77.8%	33.3%	0.0%	0.0%	33.3%	33.3%	0.0%	44.4%	11.1%

Twenty-eight (28) crashes occurred at the intersection of McCulloch Road at North Tanner Road (Table 10) over the five-year period with 1 occurring in 2016, 8 occurring in 2017, 7 occurring in 2018, 3 occurring in 2019, 2 occurring in 2020, and 7 occurring in 2021. There were 14 injuries over 7 crashes, no fatalities, and property damage was estimated at $212,700. None of the crashes involved a DUI and 10 were for failure to yield right-of-way.

Table 10
McCulloch Road at N. Tanner Road - Intersection Crash Summary

Major Route: McCulloch Rd
Intersecting Route: N. Tanner Rd
County: Orange
Study Period: 12/1/2016 **To** 11/30/2021
Engineer: JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
57	85407855	12/12/2016	Monday	1:12 PM	Left Turn	0	0	$ 5,500	Day	Dry	Careless
58	85434341	2/4/2017	Saturday	7:57 PM	Left Turn	0	0	$ 9,500	Night	Dry	FTYROW
59	86789584	4/17/2017	Monday	11:41 PM	Angle	0	0	$ 4,000	Night	Dry	FTYTCD
60	85487908	5/5/2017	Friday	5:15 PM	Right Turn	0	0	$ 6,000	Day	Dry	FTYROW
61	85400244	7/22/2017	Saturday	8:45 AM	Left Turn	0	0	$ 6,500	Day	Dry	FTYROW
62	85593102	10/7/2017	Saturday	11:47 AM	Right Turn	0	0	$ 4,500	Day	Dry	FTYROW
63	87116721	11/11/2017	Saturday	8:11 AM	Rear End	0	0	$ 5,000	Day	Dry	Careless
64	87130170	11/29/2017	Wednesday	8:55 AM	Right Turn	0	0	$ 700	Day	Dry	FTYROW
65	85561654	12/8/2017	Friday	6:25 PM	Rear End	0	6	$ 31,000	Night	Dry	Careless
66	83751870	1/28/2018	Sunday	7:46 PM	Rear End	0	0	$ 100	Night	Wet	Follow too close
67	87159892	1/31/2018	Wednesday	7:10 PM	Left Turn	0	0	$ 5,400	Night	Dry	FTYTCD
68	87138597	2/14/2018	Wednesday	11:55 AM	Right Turn	0	1	$ 1,300	Day	Dry	Careless
69	87508596	9/10/2018	Monday	12:15 PM	Left Turn	0	0	$ 1,000	Day	Dry	FTYROW
70	88014272	9/27/2018	Thursday	4:16 PM	Left Turn	0	1	$ 19,000	Day	Dry	FTYROW
71	87212260	11/2/2018	Friday	9:00 PM	Rear End	0	3	$ 200	Night	Wet	Careless
72	88019276	11/19/2018	Monday	6:45 PM	Pedestrian	0	1	$ -	Night	Dry	FTY Ped
73	88770195	2/12/2019	Tuesday	7:02 PM	Left Turn	0	0	$ 50,000	Night	Wet	Careless
74	89273807	10/17/2019	Thursday	2:45 PM	Left Turn	0	0	$ 5,500	Day	Dry	FTYROW
75	89273870	10/23/2019	Wednesday	9:05 PM	Left Turn	0	0	$ 6,000	Night	Dry	Careless
76	89275985	5/15/2020	Friday	9:30 PM	Left Turn	0	0	$ 10,000	Night	Wet	Careless
77	88283364	10/22/2020	Thursday	8:34 PM	Left Turn	0	0	$ 3,000	Night	Dry	FTYROW
78	89856951	2/11/2021	Thursday	7:23 PM	Other	0	0	$ 4,000	Night	Dry	-Unknown-
79	88455687	2/15/2021	Monday	8:09 PM	Rear End	0	0	$ 500	Night	Dry	Careless
80	24565839	8/14/2021	Saturday	3:27 PM	Right Turn	0	0	$ 1,500	Day	Dry	FTYROW
81	88472659	9/13/2021	Monday	7:32 PM	Left Turn	0	1	$ 4,000	Night	Dry	FTYTCD
82	24566181	9/15/2021	Wednesday	9:49 PM	Left Turn	0	1	$ 20,000	Night	Dry	FTYTCD
83	88523878	10/15/2021	Friday	10:25 AM	Angle	0	0	$ 2,500	Day	Dry	FTYTCD
84	24567176	12/14/2021	Tuesday	11:39 AM	Rear End	0	0	$ 6,000	Day	Dry	Careless
Total						0	14	$ 212,700			

				CRASH TYPE								
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
28	0	7	27	1	6	13	5	0	2	0	0	1
100.0%	0.0%	25.0%	96.4%	3.6%	21.4%	46.4%	17.9%	0.0%	7.1%	0.0%	0.0%	3.6%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition		Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
	Day	Night	Wet	Dry								
1	13	15	4	24	2	10	1	10	5	0	8	0
3.6%	46.4%	53.6%	14.3%	85.7%	7.1%	35.7%	3.6%	35.7%	17.9%	0.0%	28.6%	0.0%

Fifty (50) crashes occurred along the segment of McCulloch Road between North Orion Boulevard and Worchester Drive (Table 11) over the five-year period with 12 occurring in 2017, 14 occurring in 2018, 11 occurring in 2019, 9 occurring in 2020, and 4 occurring in 2021. There were 23 injuries in 15 crashes, no fatalities, and property damage was estimated at $180,409. None of the crashes involved a DUI, 31 involved careless driving as a contributing cause, and 3 were for failure to yield right-of-way.

Table 11
McCulloch Road between N. Orion Blvd and Worchester Drive - Segment Crash Summary

Major Route: McCulloch Rd
Segment: N. Orion Rd-Lockwood Bv to Worchester Dr **County:** Orange
Study Period: 12/1/2016 **To** 11/30/2021 **Engineer:** JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
85	86788634	1/11/2017	Wednesday	8:32 AM	Rear End	0	0	$ 1,250	Day	Dry	Careless
86	85462417	1/23/2017	Monday	7:12 PM	Rear End	0	0	$ 4,000	Night	Dry	Careless
87	85325777	2/1/2017	Wednesday	2:15 PM	Rear End	0	1	$ 3,500	Day	Dry	Careless
88	85434339	2/3/2017	Friday	4:20 PM	Rear End	0	0	$ 2,500	Day	Dry	Careless
89	85314605	2/21/2017	Tuesday	7:28 AM	Rear End	0	3	$ 6,000	Day	Dry	Careless
90	86789329	2/23/2017	Thursday	8:57 AM	Rear End	0	0	$ 1,500	Day	Wet	Careless
91	85325788	2/23/2017	Thursday	3:20 PM	Rear End	0	0	$ 1,500	Day	Wet	Follow too close
92	86790070	5/12/2017	Friday	9:35 PM	Sideswipe	0	0	$ 2,000	Dawn/Dusk	Dry	Failure to Maintain Lane
93	87351326	8/23/2017	Wednesday	8:24 AM	Rear End	0	0	$ 6,000	Day	Dry	Careless
94	85596133	9/5/2017	Tuesday	8:15 PM	Rear End	0	0	$ 650	Night	Dry	Careless
95	87352200	10/20/2017	Friday	7:05 AM	Other	0	0	$ 1,000	Dawn/Dusk	Wet	-Unknown-
96	87352458	11/10/2017	Friday	8:49 AM	Rear End	0	0	$ 2,000	Day	Dry	Follow too close
97	87353400	1/19/2018	Friday	5:15 PM	Rear End	0	0	$ 1,000	Day	Dry	Follow too close
98	85947518	1/24/2018	Wednesday	5:33 PM	Sideswipe	0	0	$ 1,500	Day	Dry	Careless
99	87170244	2/18/2018	Sunday	5:44 PM	Rear End	0	0	$ 700	Day	Dry	Careless
100	87506111	2/22/2018	Thursday	8:07 AM	Rear End	0	0	$ 3,100	Day	Dry	Follow too close
101	87179791	3/14/2018	Wednesday	8:20 AM	Rear End	0	1	$ 1,900	Day	Dry	Careless
102	87174553	4/2/2018	Monday	8:45 AM	Rear End	0	0	$ 27,000	Day	Dry	Careless
103	87506934	4/19/2018	Thursday	2:45 PM	Rear End	0	0	$ 2,000	Day	Dry	Follow too close
104	87247665	7/17/2018	Tuesday	5:00 PM	Rear End	0	1	$ 5,000	Day	Wet	Careless
105	85947712	8/31/2018	Friday	3:45 PM	Sideswipe	0	0	$ 210	Day	Dry	Failure to Maintain Lane
106	87229666	9/4/2018	Tuesday	7:02 PM	Sideswipe	0	0	$ 3,000	Day	Dry	Careless
107	88768691	9/20/2018	Thursday	5:40 PM	Rear End	0	0	$ 2,000	Day	Dry	Follow too close
108	88014690	10/3/2018	Wednesday	4:39 PM	Rear End	0	3	$ 5,000	Day	Dry	Careless
109	88012526	10/24/2018	Wednesday	12:33 PM	Rear End	0	2	$ 3,000	Day	Dry	Careless
110	87259955	12/19/2018	Wednesday	6:40 PM	Rear End	0	3	$ 2,000	Night	Wet	Careless
111	88037840	2/24/2019	Sunday	6:00 PM	Right Turn	0	0	$ 8,000	Night	Dry	FTYROW
112	88021151	3/4/2019	Monday	3:45 PM	Rear End	0	1	$ 7,750	Day	Dry	Careless
113	85947973	3/28/2019	Thursday	12:15 PM	Rear End	0	0	$ 2,500	Day	Dry	Careless
114	87265362	4/2/2019	Tuesday	11:50 AM	Rear End	0	0	$ 1,000	Day	Wet	Careless
115	88770643	5/21/2019	Tuesday	11:50 AM	Rear End	0	1	$ 1,500	Day	Dry	Follow too close
116	88121499	5/28/2019	Tuesday	5:04 PM	Rear End	0	1	$ 4,499	Day	Dry	Careless
117	88134159	5/28/2019	Tuesday	5:32 PM	Unknown	0	0	$ 2,000	Day	Dry	Careless
118	85948053	7/15/2019	Monday	11:30 AM	Other	0	0	$ 850	Day	Dry	FTYROW
119	88127931	10/4/2019	Friday	8:41 PM	Rear End	0	2	$ 7,500	Night	Dry	Careless
120	88123782	10/7/2019	Monday	3:42 PM	Rear End	0	0	$ 100	Day	Wet	Careless
121	88204703	12/15/2019	Sunday	6:35 PM	Rear End	0	0	$ 250	Night	Dry	Follow too close
122	88277694	1/10/2020	Friday	6:58 AM	Rear End	0	0	$ 5,500	Dawn/Dusk	Dry	Careless
123	85948274	1/13/2020	Monday	5:49 PM	Rear End	0	0	$ 1,200	Day	Dry	Follow too close
124	88204267	2/10/2020	Monday	3:32 AM	Off Road	0	1	$ 2,000	Night	Dry	Careless
125	88306216	3/9/2020	Monday	11:51 PM	Rear End	0	0	$ 13,000	Night	Wet	Follow too close
126	88330221	3/12/2020	Thursday	6:21 PM	Other	0	0	$ 2,000	Day	Dry	Careless
127	88378720	8/18/2020	Tuesday	3:30 PM	Rear End	0	1	$ 13,000	Day	Wet	Follow too close
128	88231383	9/28/2020	Monday	12:17 PM	Sideswipe	0	0	$ 1,100	Day	Wet	Failure to Maintain Lane
129	88395838	10/12/2020	Monday	7:21 PM	Rear End	0	0	$ 800	Dawn/Dusk	Dry	Careless
130	89856233	11/16/2020	Monday	7:49 AM	Rear End	0	0	$ 2,100	Day	Dry	Follow too close
131	88448324	1/10/2021	Sunday	6:45 PM	Rear End	0	0	$ 9,400	Dawn/Dusk	Dry	Careless
132	88477788	3/10/2021	Wednesday	8:00 AM	Angle	0	0	$ 50	Day	Dry	FTYROW
133	88298369	7/31/2021	Saturday	12:43 PM	Rear End	0	1	$ 3,000	Day	Dry	Careless
134	88457604	11/17/2021	Wednesday	7:44 PM	Rear End	0	1	$ 2,000	Night	Dry	Careless
Total						0	23	$ 180,409			

				CRASH TYPE							
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
50	0	15	50	0	38	0	1	5	1	1	0	4
100.0%	0.0%	30.0%	100.0%	0.0%	76.0%	0.0%	2.0%	10.0%	2.0%	2.0%	0.0%	8.0%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition		Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
	Day	Night	Wet	Dry								
2	36	9	10	40	1	31	12	3	0	3	9	0
4.0%	72.0%	18.0%	20.0%	80.0%	2.0%	62.0%	24.0%	6.0%	0.0%	6.0%	18.0%	0.0%

Fourteen (14) crashes occurred along the segment of McCulloch Road between Worcester Drive and Amour De Flame Way (Table 12) over the five-year period with 2 occurring in 2017, 4 occurring in 2018, 1 occurring in 2019, 4 occurring in 2020, and 3 occurring in 2021. There was 1 injury, no fatalities, and property damage was estimated at $65,500. None of the crashes involved a DUI, 7 involved careless driving as a contributing cause, and 5 involved distracted drivers.

Table 12
McCulloch Road between Worcester Drive and Amour De Flame Way - Segment Crash Summary

Major Route: McCulloch Rd
Segment: Worchester Dr to Amour De Flame Wy **County:** Orange
Study Period: 12/1/2016 **To** 11/30/2021 **Engineer:** JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
135	86789941	4/19/2017	Wednesday	8:50 AM	Rear End	0	0	$ 2,500	Day	Dry	Follow too close
136	85488069	5/1/2017	Monday	4:00 PM	Left Turn	0	1	$ 6,000	Day	Dry	Careless
137	85587653	1/22/2018	Monday	9:45 AM	Rear End	0	0	$ 17,000	Day	Dry	Careless
138	87507375	5/24/2018	Thursday	8:10 AM	Rear End	0	0	$ 2,000	Day	Dry	Follow too close
139	88769104	10/26/2018	Friday	1:09 PM	Rear End	0	0	$ 600	Day	Wet	Follow too close
140	88029244	12/26/2018	Wednesday	8:35 AM	Animal	0	0	$ 1,000	Day	Dry	Animal
141	88191238	11/21/2019	Thursday	4:16 PM	Rear End	0	0	$ 10,000	Day	Dry	Careless
142	88346335	5/17/2020	Sunday	5:07 AM	Animal	0	0	$ 1,500	Night	Dry	Animal
143	88126267	9/1/2020	Tuesday	12:50 AM	Rear End	0	0	$ 7,000	Day	Dry	Careless
144	88306326	10/20/2020	Tuesday	10:35 PM	Rear End	0	0	$ 5,500	Night	Dry	Careless
145	88283365	10/29/2020	Thursday	4:24 PM	Other	0	0	$ 3,000	Day	Dry	Improper Turn
146	88460520	9/10/2021	Friday	8:55 AM	Rear End	0	0	$ 2,400	Day	Dry	Careless
147	88588083	10/27/2021	Wednesday	3:05 PM	Rear End	0	0	$ 6,000	Day	Dry	Careless
148	88544956	12/24/2021	Friday	7:10 PM	Animal	0	0	$ 1,000	Night	Dry	Animal
Total						0	1	$ 65,500			

				CRASH TYPE								
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
14	0	1	14	0	9	1	0	0	0	0	3	1
100.0%	0.0%	7.1%	100.0%	0.0%	64.3%	7.1%	0.0%	0.0%	0.0%	0.0%	21.4%	7.1%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition		Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
	Day	Night	Wet	Dry								
3	11	3	1	13	4	7	3	0	0	0	5	0
21.4%	78.6%	21.4%	7.1%	92.9%	28.6%	50.0%	21.4%	0.0%	0.0%	0.0%	35.7%	0.0%

Eighteen (18) crashes occurred along the segment of McCulloch Road between Amour De Flame Way and North Tanner Road (Table 13) over the five-year period with 3 occurring in 2017, 6 occurring in 2018, 3 occurring in 2019, 2 occurring in 2020, and 4 occurring in 2021. There were 13 injuries in 7 crashes, no fatalities, and property damage was estimated at $116,300. One (1) of the crashes involved a DUI and 10 involved careless driving as a contributing cause.

Table 13
McCulloch Road between Amour De Flame Way and N. Tanner Road - Segment Crash Summary

Major Route: McCulloch Rd
Segment: Amour De Flame Wy to N. Tanner Rd **County:** Orange
Study Period: 12/1/2016 **To** 11/30/2021 **Engineer:** JAL

CRASH REF. NO.	CRASH REF. NO.	DATE	DAY	TIME	CRASH TYPE	FATAL	INJURY	PROPERTY DAMAGE	DAY / NIGHT	WET / DRY	CONTRIBUTING CAUSE
149	85409806	1/26/2017	Thursday	4:00 PM	Rear End	0	0	$ 15,500	Day	Dry	Careless
150	85415450	1/29/2017	Sunday	7:25 PM	Rear End	0	0	$ 7,500	Night	Dry	Careless
151	85400219	2/9/2017	Thursday	8:45 AM	Rear End	0	1	$ 6,000	Day	Dry	Careless
152	83751871	1/28/2018	Sunday	7:47 PM	Rear End	0	0	$ 400	Night	Wet	Follow too close
153	87182885	2/28/2018	Wednesday	5:33 PM	Rear End	0	1	$ 7,500	Day	Dry	Careless
154	87182901	3/6/2018	Tuesday	7:32 PM	Sideswipe	0	0	$ 250	Night	Dry	Failure to Maintain Lane
155	85561688	4/17/2018	Tuesday	6:20 PM	Rear End	0	5	$ 11,000	Day	Dry	Follow too close
156	88014271	9/27/2018	Thursday	4:27 PM	Rear End	0	1	$ 6,000	Day	Dry	Follow too close
157	87259950	12/4/2018	Tuesday	5:48 PM	Rear End	0	0	$ 10,000	Night	Dry	Careless
158	87365714	3/5/2019	Tuesday	10:33 AM	Other	0	0	$ 3,000	Day	Wet	-Unknown-
159	88025738	4/25/2019	Thursday	5:23 PM	Rear End	0	0	$ 20,000	Day	Dry	Careless
160	88225578	10/22/2019	Tuesday	7:25 PM	Rear End	0	0	$ 10,000	Night	Dry	Careless
161	88204713	1/22/2020	Wednesday	5:17 PM	Rear End	0	0	$ 750	Dawn/Dusk	Dry	Careless
162	88386427	12/4/2020	Friday	5:38 PM	Sideswipe	0	1	$ 5,000	Day	Dry	Careless
163	88483212	4/6/2021	Tuesday	6:10 PM	Sideswipe	0	0	$ 400	Day	Dry	Failure to Maintain Lane
164	88426201	9/15/2021	Wednesday	3:41 PM	Left Turn	0	1	$ 3,000	Day	Dry	Failure to Maintain Lane
165	88349755	11/11/2021	Thursday	4:46 PM	Rear End	0	0	$ 2,000	Day	Wet	Careless
166	88544948	12/9/2021	Thursday	2:48 PM	Left Turn	0	3	$ 8,000	Day	Dry	Failure to Maintain Lane
Total						0	13	$ 116,300			

				CRASH TYPE								
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
18	0	7	18	0	12	2	0	3	0	0	0	1
100.0%	0.0%	38.9%	100.0%	0.0%	66.7%	11.1%	0.0%	16.7%	0.0%	0.0%	0.0%	5.6%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition		Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
	Day	Night	Wet	Dry								
0	12	5	3	15	1	10	3	0	0	4	3	1
0.0%	66.7%	27.8%	16.7%	83.3%	5.6%	55.6%	16.7%	0.0%	0.0%	22.2%	16.7%	5.6%

Among the total 166 crashes analyzed along the McCulloch Road study corridor from North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road, during the 5-year time period with 35 occurring in 2017, 44 occurring in 2018, 37 occurring in 2019, 22 occurring in 2020, and 28 occurring in 2021. No crashes over the study period resulted in a fatality, and 49 crashes involved injuries. Of the total crashes that occurred, 76 (45.8%) were rear end crashes, 33 (19.9%) were left turn crashes, 10 were sideswipe, 6 were right turn crashes. There were 3 crashes involving pedestrians or bikes. Overall, 78 drivers were cited for careless driving, 27 for failure to yield right-of-way, and 42 involved distracted drivers. In relation to lighting, 110 (66.3%) occurred during daylight with the remaining 48 occurring at night. The vast majority (140 crashes or 84.3%) occurred during dry pavement conditions.

Table 14 below summarizes the 5-year crash history along the study corridor for each of the five years of data obtained. As a part of the analysis, the number of crashes that occurred under wet conditions and the number of crashes that occurred at night were also summarized. The crash rate was calculated and compared to the statewide crash rates for similar roadway segments.

Table 14
McCulloch Road Corridor Crash Summary

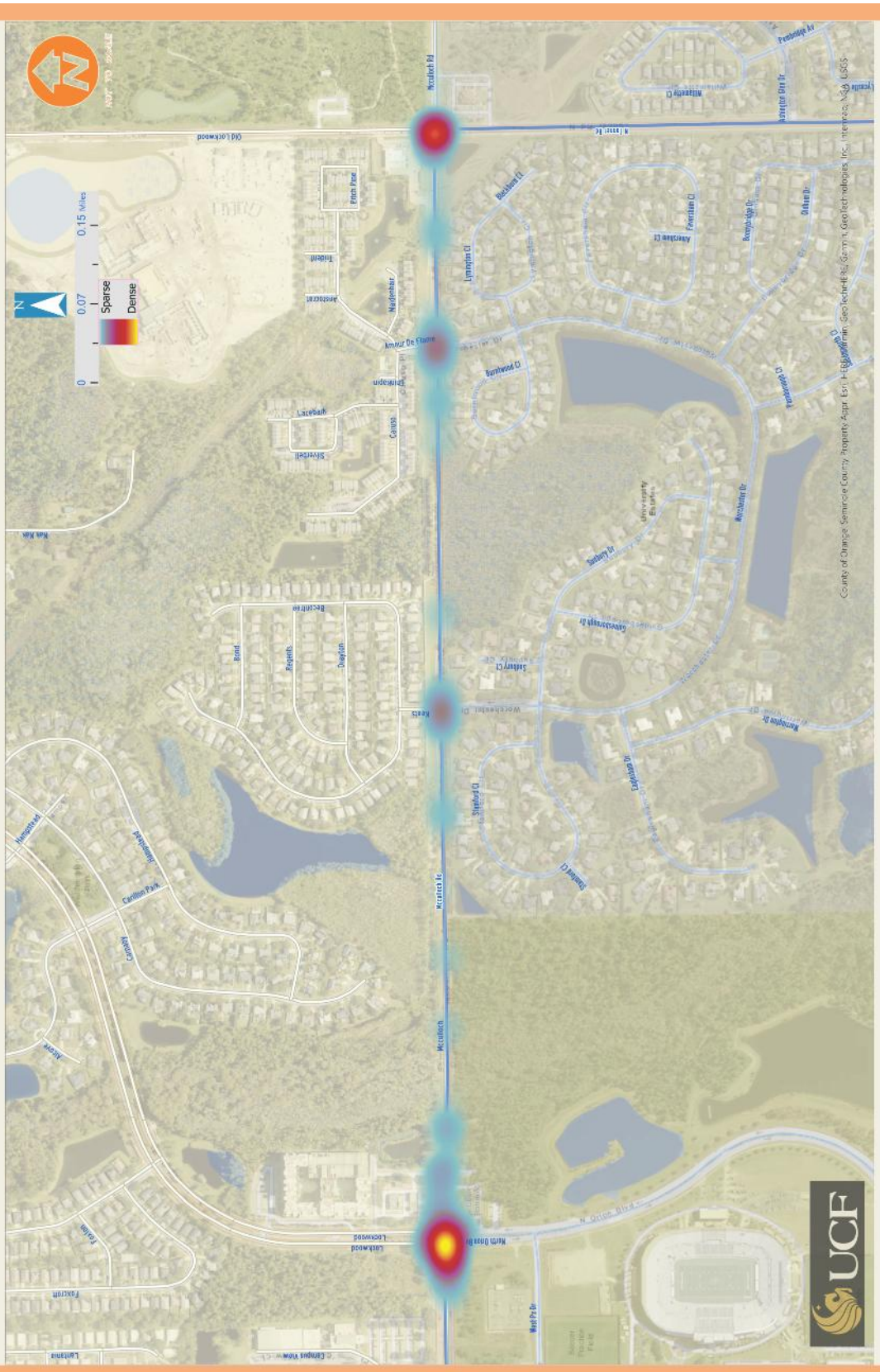
Major Route: McCulloch Rd
Segment: N. Orion Rd-Lockwood Bv to N. Tanner Rd **County:** Orange
Study Period: 12/1/2016 **To** 11/30/2021 **Engineer:** JAL

				CRASH TYPE								
Total Crashes	Fatal Crashes	Injury Crashes	Prop. Damage	Ped / Bike	Rear End	Left Turn	Right Turn	Sideswipe	Angle	Ran Off Road	Animal	Other
166	0	49	163	3	76	33	6	10	7	4	4	23
100.0%	0.0%	29.5%	98.2%	1.8%	45.8%	19.9%	3.6%	6.0%	4.2%	2.4%	2.4%	13.9%

					CONTRIBUTING CAUSE							
One Vehicle	Time of Day		Road Condition		Other	Careless Driving	Follow Too Close	FTYROW	FTYTCD	Fail to Maint Lane	Distracted	Alc/Drugs
	Day	Night	Wet	Dry								
8	110	48	26	140	15	78	23	27	13	10	42	2
4.8%	66.3%	28.9%	15.7%	84.3%	9.0%	47.0%	13.9%	16.3%	7.8%	6.0%	25.3%	1.2%

A heat map depicting the concentration of the crashes along the study corridor is shown in **Figure 6** below. The plot indicates that the locations with a high concentration of crashes are:

- McCulloch Road at North Orion Boulevard – 41 crashes
- McCulloch Road at Worchester Drive – 6 crashes
- McCulloch Road at Amour De Flame Way – 9 crashes
- McCulloch Road at North Tanner Road – 28 crashes



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 6
Concentration of Crashes (2016-2020)

Table 15 presents the intersection million entering vehicles (MEV) safety ratio for the signalized study intersections and the one million vehicle miles of travel (MVMT) for the roadway corridor. Daily traffic counts are not included in the scope of this project for the unsignalized intersections, therefore the MEV safety ratio cannot be calculated.

The average crash rate for the segment was calculated based on the number of crashes per million vehicle miles traveled (MVMT) through the segment and was found to be 4.48 crashes per million vehicle miles traveled (MVMT) for this urban collector. This rate is above the statewide average of 3.849 crashes/MVMT for similar urban 2-3 lane undivided roadways from 2014 to 2018.

The FDOT District Five average five-year crash rate in Orange County for 2-3 lane (two-way total) undivided urban roadways is 3.12 crashes/MVMT. The study segment crashes/MVMT is 4.48, greater than the county-wide average, along with most of the individual segments.

Table 15
McCulloch Road Corridor Crash Safety Ratio

Signalized Intersection	Total Number of Vehicles Entering (AADT)	Total Number of Crashes	Safety Ratio [1]
McCulloch Road @			
N. Orion Rd-Lockwood Bv	33,388	41	1.12
Worchester Dr	16,191	6	0.34
Amour De Flame Wy	14,616	9	0.56
N. Tanner Rd	18,410	28	1.39

Safety Ratio at Study Roadway Segments

Roadway Segment	Total Number of Vehicles (AADT)	Total Number of Crashes	Segment Length	Safety Ratio [2]
McCulloch Road @				
N. Orion Rd-Lockwood Bv to Worchester Dr	16,894	50	0.504	5.37
Worchester Dr to Amour De Flame Wy	15,488	14	0.350	2.36
Amour De Flame Wy to N. Tanner Rd	13,743	18	0.202	5.93
		82		4.48

Notes:

1 - Intersection Million Entering Vehicles Formula: (1,000,000 x Crashes) ÷ (365 x Years of Data x Entering AADT) = MEV

2 - Segment Million Vehicle-Miles of Travel Formula: (1,000,000 x Crashes) ÷ (365 x Years of Data x Entering AADT x Length) = MVMT

*Statewide 5-Year Average Crash Rate for 2-3 Lane Undivided Urban Segments** 3.849

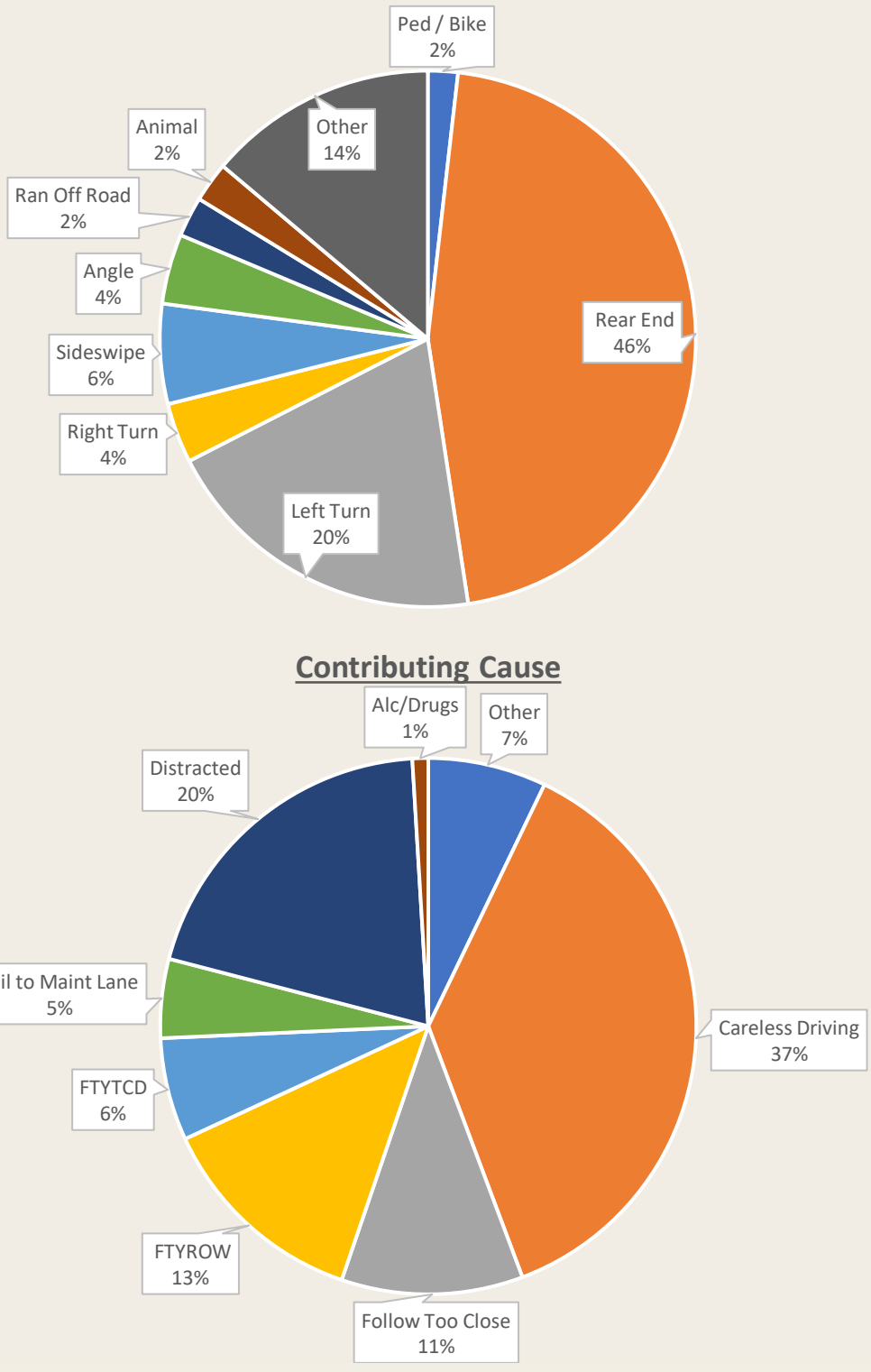
**Statewide crash rate obtained from Florida Department of Transportation (FDOT).*

The breakdown of the total crashes within the study limits for the last available five years along McCulloch Road by crash type and contributing cause is shown in **Table 16**, and a pie chart of the crash type distribution is shown in **Figure 7**.

Table 16
Summary of Crash Analysis along McCulloch Road by Crash Type & Contributing Cause

Crash Type	Year					Total Crashes	Percent of Total	Mean Crashes /Year
	2017	2018	2019	2020	2021			
Rear End	20	26	19	11	8	84	50.6%	16.8
Left Turn	6	5	10	4	9	34	20.5%	6.8
Right Turn	4	1	1	0	1	7	4.2%	1.4
Sideswipe	1	5	0	2	3	11	6.6%	2.2
Angle	2	1	2	0	4	9	5.4%	1.8
Pedestrian	1	1	0	0	0	2	1.2%	0.4
Animal	0	1	1	1	1	4	2.4%	0.8
Other	1	4	4	4	2	15	9.0%	3
Total	**35**	**44**	**37**	**22**	**28**	**166**	100.0%	33.2

Contributing Cause	Year					Total Crashes	Percent of Total	Mean Crashes /Year
	2017	2018	2019	2020	2021			
Careless Driving	19	20	20	9	10	78	47.0%	15.6
Follow Too Close	5	10	3	5	0	23	13.9%	4.6
Failure to Yield Right-of-Way	6	3	9	3	6	27	16.3%	5.4
Failure to Yield Traffic Control Device	2	3	2	0	6	13	7.8%	2.6
Failure to Maintain Lane	1	3	0	2	4	10	6.0%	2
Other	2	5	3	3	2	15	9.0%	3
Total	**35**	**44**	**37**	**22**	**28**	**166**	100.0%	33.2



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 7
Crash Types along McCulloch Road

SIGNAL WARRANT ANALYSIS

An existing conditions traffic signal warrant analysis was conducted for the unsignalized intersections along the roadway corridor. The warrant analysis was accomplished in accordance with the procedures of the ***Manual on Uniform Traffic Control Devices (MUTCD)*** for streets and highways. According to the MUTCD, traffic signals should not be considered for installation unless one or more of the eight warrants specified therein are met and an engineering study justifies the need. The five (5) warrants deemed applicable to this analysis are Warrant 1 - Eight Hour Vehicular Volume, Warrant 2 – Four Hour Vehicular Volume, Warrant 3 – Peak Hour, Warrant 4 – Pedestrians and Warrant 7 – Crash Experience.

For **Warrant 1**, the MUTCD specifies that the minimum volume warrants are satisfied when for each of any eight hours of an average day the volumes are greater than the threshold values given in **Table 17**. The posted speed limit is 45 mph; therefore, the minimum vehicular volumes were based on 70% of the standard requirements. Warrant 1 consist of two analysis scenarios; 1A - Minimum Vehicular Volume and 1B - Interruption of Continuous Traffic. Either of which may be satisfied.

Application of **Warrant 2** is intended for locations where the volume of intersecting traffic is the principal reason to consider a traffic control signal. Warrant 2 is satisfied when for each of any four hours of an average day the plotted traffic volumes fall above the curve for the existing combination of lanes shown on the Traffic Signal Warrant Summary chart. The minimum minor street threshold volume is 80 vehicles per hour.

Application of **Warrant 3** is intended for locations where the volume of intersecting traffic is such that for a minimum of one (1) hour of an average day, the minor street traffic suffers undue delay when entering or crossing the major street. The warrant is satisfied when the minor street delay exceeds 4-vehicle hours, the minor street approach equals or exceeds 100 vehicles per hour for one-lane and the total entering volume is equal or exceeds 800 vehicles per hour for intersections with four (4) approaches ***or*** the minimum minor street threshold plotted point lies above the appropriate graph line (the minimum threshold volume is 100 vehicles per hour for one-lane).

Warrant 4 is intended for locations where the traffic volume on a major street is so heavy that pedestrians experience excessive delay crossing the major street. Warrant 4 consist of two analysis scenarios. Warrant 4A is satisfied when for each of any four hours of an average day the plotted major street traffic volumes and corresponding pedestrian volumes crossing all major street approaches fall above the curve for the existing combination of lanes shown on the Traffic Signal Warrant Summary chart. The minimum Warrant 4A pedestrian volume threshold volume is 107 pedestrians per hour. Warrant 4B is satisfied when for any one hour of an average day the plotted major street traffic volumes and corresponding pedestrian volumes crossing all major street approaches fall above the curve for the existing combination of lanes shown on the Traffic Signal Warrant Summary chart. The minimum Warrant 4B pedestrian volume threshold volume is 133 pedestrians per hour.

Warrant 7 is intended for locations where the severity and frequency of crashes are the principal reason to consider the installation of a traffic signal. The need for a traffic signal

should be considered if an adequate trial of alternatives with satisfactory observance and enforcement has failed to reduce the crash frequency, five (5) or more reported crashes which involve personal injury or property damage, of types susceptible to correction by a traffic signal (generally angle and left-turn), have occurred within a 12-month period and traffic volumes meet 80% of Warrant 1 for the same 8-hours.

McCulloch Road is a two-lane roadway, so the major street was evaluated using the single lane threshold volumes. The minor street approaches all have auxiliary turn lanes, or the approach is wide enough (18/19 feet wide and vehicles were observed to treat the approach as having a de facto left turn lane), so the minor street was evaluated as a single lane approach using the left turn volumes compared to the threshold volumes as well as a two-lane approach. In addition, the major street left turn volumes were also evaluated under a single-lane approach compared to the threshold volumes. Table 17 is a summary of the five warrants utilized to check if a traffic signal might be warranted at any of the unsignalized study intersections. As noted in Table 17, the unsignalized intersection of McCulloch Road and Worchester Drive-Amour de Flame Way does not meet any of the traffic signal warrants.

Table 17
Signal Justification – Traffic Volume Analysis
McCulloch Rd at Worchester Drive-Amour De Flame Way

Thursday		Approach Volumes																				Qualifying Warrant (1)																
		Major Roadway							Minor Roadway													Major Street Left Turn Lane							Minor Street Approach									
10/21/2021		McCulloch Road						E/W	Worchester Drive				Amour De Flame Way				N/S					One Lane Analysis (4)							Two Lane Analysis (5)									
Time		Eastbound			Westbound			Peds	Northbound				Southbound			Peds				One Lane Analysis (3)							Left Turn Lane Volume							Total Approach Volume				
From:	To:	Left	Thru	Right	Total	Left	Thru	Right	Total	(2)	Left	Thru	Right	Total	Left	Thru	Right	Total	(2)	1A	1B	2	3	4	7	1A	1B	2	3	4	7	1A	1B	2	3	4	7
6	7	2	108	1	111	3	248	1	252	5	16	0	16	32	8	0	17	25	1																		
7	8	9	132	7	148	8	549	7	564	13	36	0	12	48	12	0	36	48	1																		
8	9	12	206	16	234	11	601	2	614	17	26	0	23	49	10	0	49	59	5																		
12	13	39	400	19	458	18	395	13	426	7	27	1	16	44	6	1	39	46	3																		
13	14	49	411	19	479	13	486	16	515	6	23	0	16	39	5	0	54	59	5																		
16	17	64	570	30	664	15	405	19	439	6	20	0	7	27	14	2	55	71	2																		
17	18	67	676	26	769	23	473	15	511	12	20	0	21	41	15	0	53	68	7																		
18	19	63	554	28	645	17	387	18	422	6	13	0	19	32	15	0	49	64	8																		
Warrant 3 Maximum Delay in Vehicle Hours & Warrant 7 Number of Crashes:																						0.2			4			0.4			4			0.4			4
Number of hours that a warrant is met:										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Required Vehicle **Hours of Delay** / **Pedestrians** / **Accidents** to meet warrant:																						4	75	5				4	75	5				5	75	5
Required number of hours to meet warrant:										8	8	4	1	4	8					8	8	4	1	4	8	8	8	4	1	4	8	8	8	4	1	4	8
Minimum Hours of Delay / Pedestrian / Volume Hours Warrant Met?										No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

(1) Posted speed 45 mph, therefore minimum volumes are 70% of the standard requirements.
Warrant 1A - Eight-Hour Minimum Vehicular Volume. Warrant 1B - Eight-Hour Interruption of Continuous Traffic.
Warrant 2 - Four Hour Vehicular Volume (Plotted Point) - Minimum 1-Lane volume - 60 and Minimum 2-Lane volume - 80
Warrant 3 - Peak Hour Vehicular Volume (Plotted Point) plus Delay Study - Minimum 1-Lane volume - 75 ***or*** *Minimum Delay 4.0 Vehicle Hours*
Warrant 3 - Peak Hour Vehicular Volume (Plotted Point) plus Delay Study - Minimum 2-Lane volume - 75 ***or*** *Minimum Delay 5.0 Vehicle Hours*
Warrant 4 - Peak Hour Pedestrian/Bikes Volume crossing ***main road*** *- Minimum Ped/Bike crossing volume - 75*
Warrant 7 - Crash Experience - 80% of Warrant 1 Minimum Threshold Volumes and 5 correctable accidents within a 12 month period.
(2) The Peds column includes pedestrians and bicycle riders. Pedestrians & Bicycle riders under age 12 or adults 65 years or older were doubled.
(3) For the Major Street One Lane Approach Analysis Scenario, the highest northbound or southbound left turn volumes were utilized.
(4) As a conservative analysis, the One Lane Analysis Left Turn Lane Volume utilizes only the Maximum Eastbound or Maximum Westbound left turn volumes for the minor street.
(5) The Two lane Analysis utilizes the 100% of the Left turn lane volumes + 100% of the Through lane volumes + 50% of the Right turn volumes.

SECTION 4 – FUTURE ANALYSIS SCENARIOS

DESIGN PERIOD

Orange County estimates that the opening year target for the widening of McCulloch Road is 2028. Given this anticipated schedule, the following periods were used to provide design traffic forecasts for the McCulloch Road Roadway Conceptual Analysis study.

- Opening Year 2028
- Mid Design Year 2038
- Design Year 2048

ANALYSIS SCENARIOS

The No-build condition for McCulloch Road, between North Orion Boulevard/Lockwood Boulevard and North Tanner Road/Old Lockwood Road, assumes that the subject facilities will maintain existing lane geometry and intersection configurations. The Build condition includes McCulloch Road from North Orion Road/Lockwood Boulevard to North Tanner Road/Old Lockwood Boulevard being widened to a four-lane roadway.

The current Central Florida Regional Planning Model (CFRPM 7) does not include the widening of McCulloch Road between North Orion Boulevard /Lockwood Boulevard and North Tanner Road/Old Lockwood Road. Additional changes were made to the roadway network for the model, based on programmed and planned improvements listed in Section 5- Future Traffic Volumes.

SECTION 5 – FUTURE TRAFFIC VOLUMES

FUTURE CORRIDOR TRAVEL DEMAND

Orange County estimates that the opening year target for the widening of McCulloch Road is 2028. As part of the development of growth rates for the McCulloch Road Roadway Conceptual Analysis study projections, three methods were reviewed: 2038 (mid-year) and 2048 (design year) on Central Florida Regional Planning Model (CFRPM 7) model assignments, calculation of historic growth rates from four (4) traffic count station on McCulloch Road, Lockwood Road, and Old Lockwood Road, and County-wide population growth rates from the Bureau of Economic and Business Research.

TRENDS ANALYSIS

Traffic projections using historical growth patterns derived from annual traffic count reports form the basis of the Trends Analysis methodology. Trends analysis uses linear regression techniques relating traffic volumes with time. Statistical validity of trends-based analysis increases with increasing number of sample years, and increasing R2 value. R2 values of 70% or greater are recommended. It should be noted that future travel demand estimated from trends analysis is based solely on historical traffic, economic and development growth patterns. Similarly, the trend analysis method relies on historical traffic counts and does not consider traffic diversion to other roadways due to road capacity improvements within the surrounding roadway system.

The trends growth rate analysis was based on a calculation of historic growth rates from the following Orange County traffic count stations:

- #8050- McCulloch Road west of North Orion Boulevard
- #8060- McCulloch Road Orion Boulevard to Worchester Drive
- #161- Lockwood Boulevard north of McCulloch Road
- #381- Old Lockwood Road north of McCulloch Road

The historic traffic count showed a 0.6% annual growth rate for McCulloch Road and 0.8% annual growth rate for the immediate study area roadway segments from year 2015 to year 2019. Count volumes collected over the Covid pandemic conditions for year 2020 were excluded. The trend analysis worksheets are included in **Appendix D**.

The annual growth rate determined over year 2016 – 2019 do not reflect development activities in advance of two (2) major development projects: The Grow land use program (2,088 residential units and 172,000 square feet of commercial uses), and Sustanee (2,400 residential units) north of SR 50 and west of McCulloch Road. Once development of these projects begin, traffic growth trends are expected to increase up until assumed build-out for the projects by year 2038.

FLORIDA STANDARD URBAN TRANSPORTATION MODEL (FSUTMS)

The current, adopted CFRPM 7 travel forecast model was used to produce future traffic volumes for the McCulloch Road RCA study corridor. As part of the process to develop the future CFRPM 7 traffic volume forecasts, a summary of coding assumptions relating to the study area network and the edits to the future socio-economic data inputs were summarized for review by Orange County staff. Based on input from County staff, a summary of the CFRPM 7 coding assumptions for the network and socio-economic data was prepared. This summary is included in **Appendix E**.

The key network coding modifications to the adopted CFRPM 7 future year networks were included as follow to reflect the current programmed and planned roadway improvements, correlating to the McCulloch Road RCA opening year (2028), mid-design year (2038), and design year (2048) volumes for both the No-Build and Build scenarios:

Opening Year Network

- SR 50: East of Old Cheney Hwy to McCulloch Rd- widen to 6 lanes
- SR 50: McCulloch Rd to SR 520- widen to 6 lanes

Mid-design Year Network

- McCulloch Road/CR 419: Snow Hill Rd to the Orange County line- widen to 4 lanes
- Woodbury Road: Lake Underhill Road to SR 50- widen to 4 lanes
- McCulloch Road: North Orion Boulevard to North Tanner Road- widen to 4 lanes

Design Year Network

- Richard Crotty Parkway: Goldenrod Road to Dean Road- new four-lane roadway

In addition, Seminole County staff confirmed that the County's 2040 Transportation Plan lists CR 419 Capacity Improvements from 2 to 4-lanes from Snow Hill Rd to the Orange County line under the long term Tier III Project Needs List for years 2031-2040.

The CFRPM 7 model includes updated future land use data (ZDATA files) for the future years, as developed by MetroPlan Orlando in coordination with the city & county governments within the model boundaries. In order to confirm that specific major developments will be reflected in the McCulloch Road RCA future traffic volumes, the traffic analysis zones (TAZ's) corresponding to major developments were reviewed to ensure that the land use growth is included in the appropriate TAZ's. This included a review of the TAZ centroid connectors. The CFRPM 7 ZDATA reasonably reflected the land use data for the major existing uses in the study area (UCF, Central Florida Research Park, Waterford Lakes). The additional future development land use plans that were also included were for The Grow and Sustanee programs. Both future developments are located, generally, north of SR 50, south of the Orange/Seminole county line, east of North Tanner Road, and west of CR 419. Based on a research of County documents, The Grow and Sustanee programs were identified as summarized below:

The Grow		
Land Use	Amount	
Single Family	1,967	SFDU's
Multi Family	121	MFDU's
Retail & Office	172,000	Sq Ft

Source: The Grow PD Plan (June 2016)

Sustanee		
Land Use	Amount	
Single Family	2,400	SFDU's

Source: Sustanee PD Transportation Facilities Analysis (March 2021)

Based on direction from Orange County, both development plans were assumed to be built-out by year 2038 and incorporated accordingly in the CFRPM 7 TAZ ZDATA.

The existing and future trip generation characteristics associated with the University of Central Florida (UCF) campus directly influenced the CFRPM 7 future traffic volumes on McCulloch Road. The CFRPM 7 uses a variable named "Schl_Post" for post K-12 school attendance, along with employees. The inputs for both these variables are listed below for specific years (Source: MetroPlan Orlando):

- 2015: 64,088 students, 14,037 employees
- 2025: 75,431 students, 14,037 employees
- 2035: 84,753 students, 14,037 employees
- 2045: 92,543 students, 14,037 employees.

Model assignments were completed for the McCulloch Road Build networks through year 2048 for the Build and No Build Alternatives.

Adjustments were also made to the Design Year 2048 traffic volumes developed from the McCulloch Road CFRPM 7 assignment. These adjustments were made after it was noted that the Richard Crotty Parkway improvements (new 4-lane from Goldenrod Road to Dean Road by year 2038, new 4-lane from Dean Road to North Tanner Road by year 2048) caused a significant shift of east-west traffic volumes from McCulloch Road to Richard Crotty Parkway. The cut-line volumes (McCulloch Road & Richard Crotty Parkway- between Alafaya Trail & North Tanner Road) were reviewed from the year 2045 CFRPM 7 assignment, and it was determined that 55% of the east-west traffic should be shifted from Richard Crotty Parkway (east of Rouse Road) to McCulloch Road. The adjustment relating to shifting traffic from Richard Crotty Parkway was based on coordination and direction provided by Orange County staff.

As produced by the CFRPM 7 travel forecast model, the average growth rate per year from existing to Opening Year 2028 is 6.21%, decreasing to 2.99% by mid-year 2038, and 4.61%

for Design Year 2048. The growth rates are based on the existing traffic counts, e.g., the growth rate from 2021 to 2048 is 4.61% per year for a total growth of 124.35%.

The average growth rate for the No Build Alternative produced by the CFRPM 7 assignments were 0.14% per year to Opening Year 2028, decreasing to 0.99% per year by mid-year 2038, and 3.73% per year for Design Year 2048.

Based on traffic growth rates produced by the CFRPM 7 assignments, the future volumes for both the No Build Alternatives resulted in over-capacity conditions for the existing two-lane configuration of McCulloch Road by year 2028.

The summary of the development of the recommended future traffic growth rates for the McCulloch Road RCA Design Traffic submitted for review by Orange County is included in **Appendix F.**

BUREAU OF ECONOMIC AND BUSINESS RESEARCH (BEBR)

Population projection data obtained from BEBR published by the University of Florida were also used for comparison purposes. The BEBR population projections suggest limited growth over the long-range horizon in the McCulloch Road corridor or Orange County. The Orange County-wide estimate obtained from BEBR reported an annual growth rate of 2.03% to year 2025, 1.71% per year through year 2035, and 1.49% per year through year 2045.

TRAFFIC FORECASTS UTILIZED FOR ANALYSIS

As the result of Orange County staff's review of the summary of the recommended future traffic growth rates to apply for the McCulloch Road RCA Design Traffic, direction was provided by Orange County to apply the following:

<u>No Build Alternative</u>

- Existing year 2021 to Opening Year 2028 rate: 3.00% per year traffic growth
- Existing year 2021 to Interim Year 2038 rate: 3.00% per year traffic growth
- Existing year 2021 to Design Year 2048 rate: 3.00% per year traffic

<u>Build Alternative</u>

- Existing year 2021 to Opening Year 2028 rate: 4.61% per year traffic growth
- Existing year 2021 to Interim Year 2038 rate: 4.61% per year traffic growth
- Existing year 2021 to Design Year 2048 rate: 4.61% per year traffic growth

The growth rates considered the three sources (CFRPM 7, Trends Analysis, BEBR), along with an assessment of the short-range and long-range development within the study corridor. These growth rates were deemed to reasonably reflect conditions through the McCulloch Road Design Year 2048.

SECTION 6 – FUTURE OPERATIONAL ANALYSIS

A Level of Service (LOS) analysis was performed for the No-Build and Build scenarios. This section presents the results of the operational analyses for the future No-Build and Build scenarios and signal warrant analysis for the unsignalized intersections along the study corridor. All conditions were analyzed using the most current adopted procedures as outlined in the Transportation Research Board's - **Highway Capacity Manual (HCM), 6th Edition** report procedures utilizing the Synchro Software (version 11). Specific analysis techniques utilized in this study include unsignalized intersections, signalized intersections, and arterial analyses.

The Build Alternative for the McCulloch Road RCA assumed that a four-lane, divided (raised median) cross section would be in place from (and including) SR 50 to Lake Pickett Road. *The McCulloch Road cross section is assumed to include:*

- *Two 11-foot vehicular lanes in each direction*
- *22-foot raised median*
- *Multi-use path on one side of road with lighting and sidewalk on opposite side of road.*

FUTURE SIGNAL REQUIREMENTS

Under the No-Build and Build scenarios, the unsignalized intersections along McCulloch Road were evaluated for future signal requirements. The need for future signal requirements at these unsignalized locations was assessed using signal warrants #1, #2, #3, #4 and #7 as specified in the latest ***MUTCD***. The future intersection volumes at the unsignalized intersections were estimated using the same hourly percentages from the existing turning movement counts grown using the projected 2048 design hour volumes for the minor streets and the approved annual growth rates for McCulloch Road, to obtain the No-build and Build eight highest hourly volumes. As noted in the existing conditions section, the minor street approaches all have auxiliary turn lanes or the approach is wide enough (18/19 feet wide and vehicles were observed to treat the approach as having a de facto left turn lane), so the minor street was evaluated as a single lane approach using the left turn volumes compared to the threshold volumes as well as a two-lane approach. In addition, the major street left turn volumes were also evaluated under a single-lane approach compared to the threshold volumes.

The future Build Scenario signal warrant summary is provided in **Table 18**. As shown in the table, only Warrant 2 is met for the McCulloch Road and Worchester Drive-Amour de Flame Way intersection for design year 2048.

Because the projected turning movement traffic volumes for the McCulloch Road and Worchester Drive-Amour de Flame Way intersection are conservatively high (the subdivisions are built-out), a traffic signal is not recommended to be included as part of Build Alternative design at this time, however, the need for a traffic signal in the future should be monitored.

Table 18
Signal Warrant Analysis – Projected 2048

McCulloch Rd at Worchester Drive-Amour De Flame Way

2048 Build Volumes		Approach Volumes																		Qualifying Warrant (1)																	
		Major Roadway								Minor Roadway										Minor Street Approach																	
		McCulloch Road							E/W Peds	Worchester Drive							N/S Peds	Major Street Left Turn Lane							One Lane Analysis (4)						Two Lane Analysis (5)					
Time		Eastbound			Westbound					Northbound				Amour De Flame Way				One Lane Analysis (3)							Left Turn Lane Volume						Total Approach Volume					
From:	To:	Left	Thru	Right	Total	Left	Thru	Right	Total	(2)	Left	Thru	Right	Total	Left	Thru	Right	Total	(2)	1A	1B	2	3	4	7	1A	1B	2	3	4	7	1A	1B	2	3	4	7
6	7	4	242	2	248	7	556	2	565	11	35	0	37	72	18	0	39	57	2																		
7	8	20	296	15	331	18	1,229	15	1,262	28	81	0	26	107	26	0	81	107	2		X	X					X	X					X	X		
8	9	26	461	37	524	24	1,346	4	1,374	39	59	0	52	111	22	0	109	131	11		X						X	X					X	X		
12	13	87	897	43	1,027	42	884	29	955	16	61	1	35	97	13	1	87	101	7		X						X	X					X	X		
13	14	109	923	43	1,075	29	1,088	35	1,152	13	52	0	35	87	11	0	122	133	11	X																
16	17	143	1,280	67	1,490	33	907	44	984	14	46	0	15	61	31	2	124	157	4	X																
17	18	150	1,517	58	1,725	53	1,059	33	1,145	26	46	0	48	94	33	0	120	153	15	X														X	X		
18	19	141	1,243	63	1,447	39	866	42	947	13	28	0	43	71	33	0	111	144	18	X														X	X		
Warrant 3 Maximum Delay in Vehicle Hours & Warrant 7 Number of Crashes:																							0.4		4				9.8		4				7.8		4
Number of hours that a warrant is met:																				4	3	1	0	0	0	0	3	1	0	0	0	0	7	7	0	0	0
Required Vehicle **Hours of Delay** / **Pedestrians** / **Accidents** to meet warrant:																							4	75	5				4	75	5				5	75	5
Required number of hours to meet warrant:																				8	8	4	1	4	8	8	8	4	1	4	8	8	8	4	1	4	8
Minimum Hours of Delay / Pedestrian / Volume Hours Warrant Met?																				No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No

(1) Posted speed 45 mph, therefore minimum volumes are 70% of the standard requirements.
Warrant 1A - Eight-Hour Minimum Vehicular Volume, Warrant 1B - Eight-Hour Interruption of Continuous Traffic.
Warrant 2 - Four Hour Vehicular Volume (Plotted Point) - Minimum 1-Lane volume - 60 and Minimum 2-Lane volume - 80
Warrant 3 - Peak Hour Vehicular Volume (Plotted Point) plus Delay Study - Minimum 1-Lane volume - 75 ***or*** *Minimum Delay 4.0 Vehicle Hours*
Warrant 3 - Peak Hour Vehicular Volume (Plotted Point) plus Delay Study - Minimum 2-Lane volume - 75 ***or*** *Minimum Delay 5.0 Vehicle Hours*
Warrant 4 - Peak Hour Pedestrian/Bikes Volume crossing ***main road*** *- Minimum Ped/Bike crossing volume - 75*
Warrant 7 - Crash Experience - 80% of Warrant 1 Minimum Threshold Volumes and 5 correctable accidents within a 12 month period.
(2) The Peds column includes pedestrians and bicycle riders. Pedestrians & Bicycle riders under age 12 or adults 65 years or older were doubled.
(3) For the Major Street One Lane Approach Analysis Scenario, the highest northbound or southbound left turn volumes were utilized.
(4) As a conservative analysis, the One Lane Analysis Left Turn Lane Volume utilizes only the Maximum Eastbound or Maximum Westbound left turn volumes for the minor street.
(5) The Two lane Analysis utilizes the 100% of the Left turn lane volumes + 100% of the Through lane volumes + 50% of the Right turn volumes.

FUTURE ROADWAY OPERATIONAL ANALYSIS

The roadway segment level of service analysis was performed for the opening year 2028, mid- design year 2038, and design year 2048 design hour conditions for the No-Build and Build scenarios using the current adopted roadway service volumes from the Orange County Traffic Concurrency Management Program and the FDOT 2020 Quality/Level of Service Handbook.

No Build Scenario

The projected roadway level of service, for the No Build Alternative, is shown in **Figures 8 - 10** (**Figure 8** contains the year 2028 roadway LOS, **Figure 9** shows the year 2038 roadway LOS, and **Figure 10** provides the year 2048 roadway LOS) and in **Table 19**. As shown, the year 2028 segment conditions are LOS F from North Orion Boulevard to Worchester Drive. From that point to the east limits of the study corridor, the LOS is D or better.

The year 2038 segment conditions are LOS F from North Orion Road and North Tanner Road. The projected year 2048 LOS for the McCulloch Road RCA roadway segments are LOS F from west of North Orion Boulevard to North Tanner Road.

The north-south cross streets at the McCulloch Road RCA study intersections are all projected to operate at LOS C or better through year 2048 for the No Build Alternative, except for North Tanner Road. This segment is estimated to operate at LOS F from year 2028 forward.

Build Scenario

The projected roadway level of service, for the Build Alternative (four-lane, divided roadway improvements), is shown in **Figures 11-13** (**Figure 11** contains the year 2028 roadway LOS, **Figure 12** shows the year 2038 roadway LOS, and **Figure 13** provides the year 2048 roadway LOS) and in **Table 20**. As shown, the year 2028 segment conditions are LOS C from west of North Orion Boulevard to North Tanner Road. The year 2038 segment conditions are LOS C from North Orion Boulevard to North Tanner Road. The projected year 2048 LOS for the McCulloch Road RCA roadway segments are also LOS C from North Orion Boulevard to North Tanner Road.

The north-south cross streets at the McCulloch Road RCA study intersections are all projected to operate at LOS C or better through year 2048 for the No Build Alternative, except for North Tanner Road. This segment is estimated to operate at LOS F from year 2028 through year 2048 for the Build Alternative.

Table 19

McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
No-Build AADT and P.M. Peak Hour Traffic Volumes - Based on Segment Volumes

Roadway/Segment	Build # of Lanes	Adopted Functional Class	Adopted LOS	Adopted Capa.	Peak Hour [1] K Factor	Peak Hour [1] D Factor	2028 Grwth/Yr	2028 AADT [2]	No-build Year 2028 PM Peak Hour Volume	No-build Year 2028 PM Peak Hour Grwth/Yr	No-build Year 2028 PM Peak Hour (Daily x K x D) [3]	No-build Year 2028 PM Peak Hour LOS	2038 Grwth/Yr	2038 AADT [2]	No-build Year 2038 PM Peak Hour Volume	No-build Year 2038 PM Peak Hour Grwth/Yr	No-build Year 2038 PM Peak Hour (Daily x K x D) [3]	No-build Year 2038 PM Peak Hour LOS	2048 Grwth/Yr	2048 AADT [2]	No-build Year 2048 PM Peak Hour Volume	No-build Year 2048 PM Peak Hour Grwth/Yr	No-build Year 2048 PM Peak Hour (Daily x K x D) [3]	No-build Year 2048 PM Peak Hour LOS
Mainline Characteristics																								
McCulloch Rd																								
West of N. Orion Bv / Lockwood Bv	4	Arterial	E	2,000	9.00%	57.28%	3.0%	30,400	1,247	6.09%	EB *1,570*	WB *1,170*	C	3.0%	38,000	2,987	4.59%	EB *1,960*	WB *1,460*	D	3.0%	45,500	4,310	4.20%	EB *2,350*	WB *1,750*	F
N. Orion Bv / Lockwood Bv to Worchester Dr	2	Collector	E	2,000	9.00%	57.28%	3.0%	20,000	1,080	3.08%	*770*	*1,030*	F	3.0%	25,000	3,636	3.05%	*960*	*1,290*	F	3.0%	30,000	3,320	3.05%	*1,150*	*1,550*	F
Worchester Dr to Amour De Flame Wy	2	Collector	E	2,000	9.00%	57.28%	3.0%	18,400	862	5.10%	*710*	*950*	F	3.0%	22,900	3,022	4.03%	*880*	*1,180*	F	3.0%	27,500	2,750	3.81%	*1,060*	*1,420*	F
Amour De Flame Wy to N. Tanner Dr / Old Lockwood Rd	2	Collector	E	2,000	9.00%	57.28%	3.0%	16,500	850	3.20%	*850*	*630*	D	3.0%	20,500	1,677	3.12%	*1,060*	*790*	F	3.0%	24,600	2,710	3.10%	*1,270*	*950*	F
East of N. Tanner Dr / Old Lockwood Rd	2	Collector	E	2,000	9.00%	57.28%	3.2%	2,300	137	5.56%	*88*	*119*	C	2.9%	2,800	381	4.07%	*108*	*144*	C	3.0%	3,400	335	3.90%	*131*	*175*	C
Side Street Characteristics																								
N. Orion Bv / Lockwood Bv									NB		NB						NB						NB	
North of McCulloch Rd	4	Arterial	E	2,000	9.00%	64.03%	3.0%	14,700	674	5.38%	*480*	*850*	C	3.0%	18,400	2,672	4.23%	*600*	*1,060*	C	3.0%	22,000	2,170	3.89%	*710*	*1,270*	C
South of McCulloch Rd	4	Arterial	E	2,000	9.00%	64.03%	3.0%	14,000	819	1.24%	*810*	*450*	C	3.0%	17,500	1,190	2.14%	*1,010*	*570*	C	3.0%	21,000	2,600	2.34%	*1,210*	*680*	C
N. Tanner Dr / Old Lockwood Rd									NB		SB						NB		SB				NB		SB	
North of McCulloch Rd	2	Local	E	880	9.00%	64.64%	3.1%	6,200	341	0.61%	*361*	*197*	C	3.0%	7,700	864	1.74%	*448*	*245*	C	3.0%	9,200	1,201	2.03%	*535*	*293*	C
South of McCulloch Rd	2	Local	E	880	9.00%	64.64%	3.0%	19,000	998	2.86%	*600*	*1,110*	F	3.0%	23,700	3,411	2.91%	*750*	*1,380*	F	3.0%	28,400	3,200	2.92%	*900*	*1,650*	F

Notes:

1. From Table 3

2. AADT multiplied by approximately 4.0% growth per year from existing 2021 AADT.

3. 2048 AADT multiplied by recommended characteristics. These characteristics are different from observed existing segment and intersection characteristics.

Table 20

McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Build AADT and P.M. Peak Hour Traffic Volumes - Based on Segment Volumes

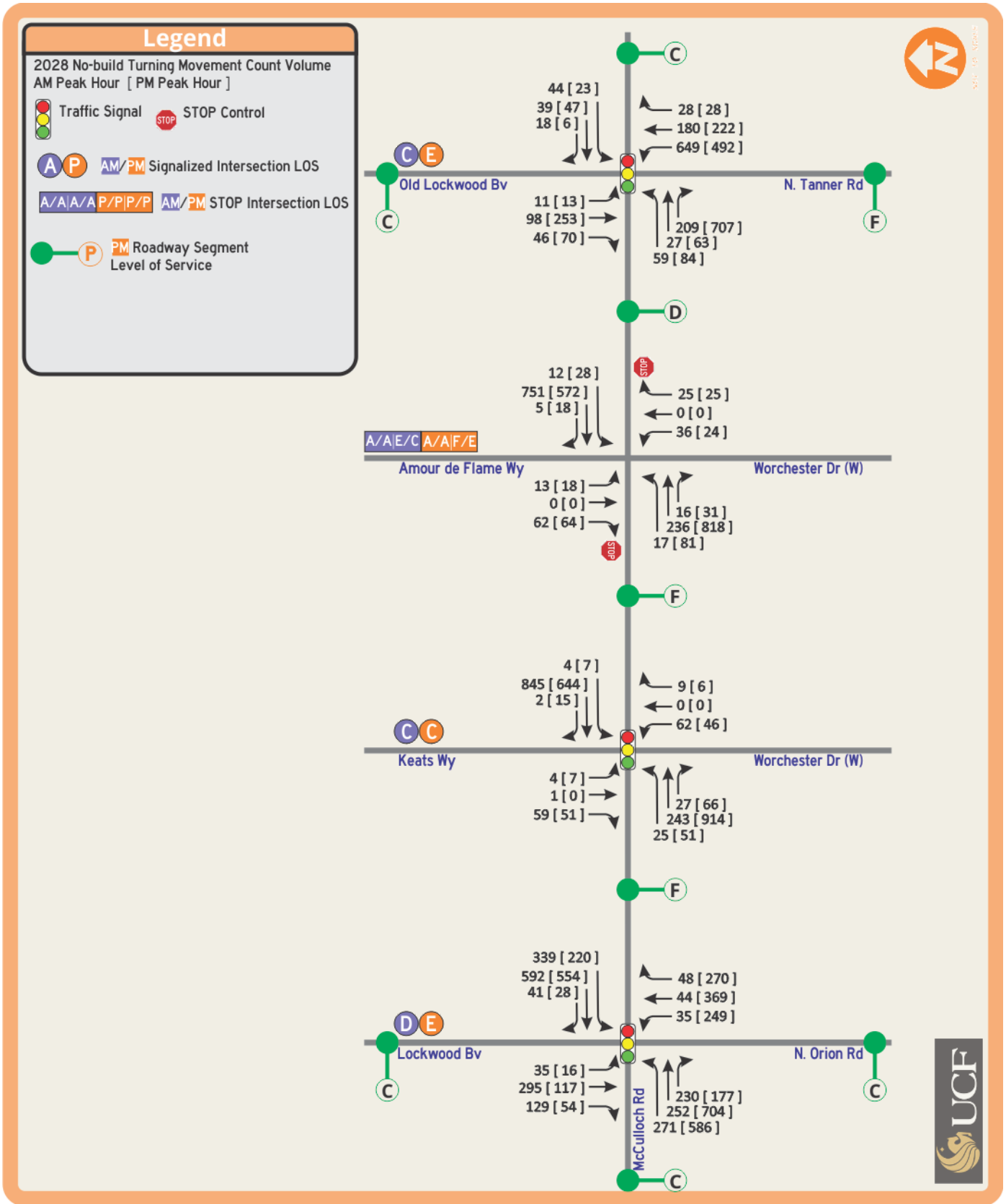
Roadway/Segment	Build # of Lanes	Adopted Functional Class	LOS	Capa.	Peak Hour [1] K Factor	D Factor	2028 Growth/Yr	2028 AADT [2]	Build-out Year 2028 Volume	PM Peak Hour (Daily x K x D) [3] EB	WB	LOS	2038 Growth/Yr	2038 AADT [2]	Build-out Year 2038 Volume	PM Peak Hour (Daily x K x D) [3] EB	WB	LOS	2048 Growth/Yr	2048 AADT [2]	Build-out Year 2048 Volume	PM Peak Hour (Daily x K x D) [3] EB	WB	LOS
Mainline Characteristics																								
McCulloch Rd																								
West of N. Orion Bv / Lockwood Bv	4	Arterial	E	2,000	9.00%	57.28%	4.6%	33,200	1,247	7.95%	*1,710*	*1,280*	C	4.6%	44,800	2,987	6.46%	*2,310*	*1,720*	F	4.6%	56,400	4,310	6.09%	*2,910*	*2,170*	F
N. Orion Bv / Lockwood Bv to Worchester Dr	**4**	Collector	E	2,000	9.00%	57.28%	4.6%	21,900	1,080	4.72%	*840*	*1,130*	C	4.6%	29,500	3,636	4.64%	*1,130*	*1,520*	C	4.6%	37,100	3,320	4.65%	*1,430*	*1,910*	C
Worchester Dr to Amour De Flame Wy	**4**	Collector	E	2,000	9.00%	57.28%	4.6%	20,100	862	6.86%	*770*	*1,040*	C	4.6%	27,100	3,022	5.85%	*1,040*	*1,400*	C	4.6%	34,100	2,750	5.59%	*1,310*	*1,760*	C
Amour De Flame Wy to N. Tanner Dr / Old Lockwood Rd	**4**	Collector	E	2,000	9.00%	57.28%	4.6%	18,000	850	4.86%	*930*	*690*	C	4.6%	24,300	1,677	4.72%	*1,250*	*930*	C	4.6%	30,500	2,710	4.69%	*1,570*	*1,170*	C
East of N. Tanner Dr/ Old Lockwood Rd	**4**	Collector	E	2,000	9.00%	57.28%	4.7%	2,500	137	7.29%	*96*	*129*	C	4.7%	3,400	381	6.20%	*131*	*175*	C	4.6%	4,200	335	5.69%	*161*	*217*	C
Side Street Characteristics																								
N. Orion Bv / Lockwood Bv										NB	SB					NB	SB					NB	SB	
North of McCulloch Rd	4	Arterial	E	2,000	9.00%	64.03%	4.6%	16,100	674	7.16%	*520*	*930*	C	4.6%	21,700	2,672	5.99%	*700*	*1,250*	C	4.6%	27,300	2,170	5.69%	*880*	*1,570*	C
South of McCulloch Rd	4	Arterial	E	2,000	9.00%	64.03%	4.6%	15,300	819	2.72%	*880*	*500*	C	4.6%	20,700	1,190	3.56%	*1,190*	*670*	C	4.6%	26,000	2,600	3.77%	*1,500*	*840*	C
N. Tanner Dr / Old Lockwood Rd										NB	SB					NB	SB					NB	SB	
North of McCulloch Rd	2	Local	E	880	9.00%	64.64%	4.5%	6,700	341	1.82%	*390*	*213*	C	4.6%	9,100	864	3.12%	*529*	*290*	C	4.6%	11,400	1,201	3.40%	*663*	*363*	C
South of McCulloch Rd	2	Local	E	880	9.00%	64.64%	4.6%	20,700	998	4.36%	*660*	*1,200*	F	4.6%	27,900	3,411	4.48%	*890*	*1,620*	F	4.6%	35,100	3,200	4.51%	*1,120*	*2,040*	F

Notes:

1 - from Table 3

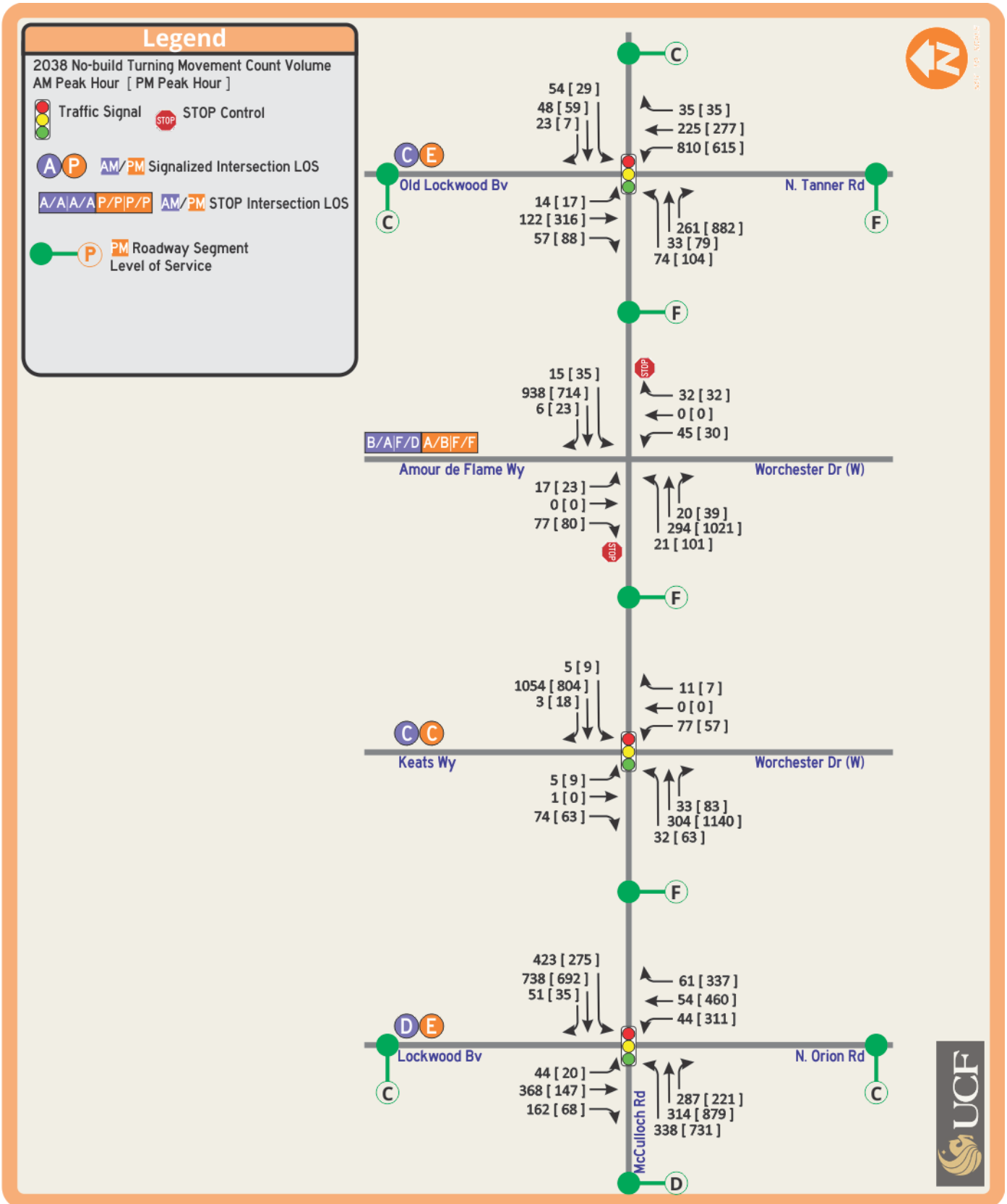
2 - AADT multiplied by approximately 4.0% growth per year from existing 2021 AADT.

3 - 2048 AADT multiplied by recommended characteristics. These characteristics are different from observed existing segment and intersection characteristics.



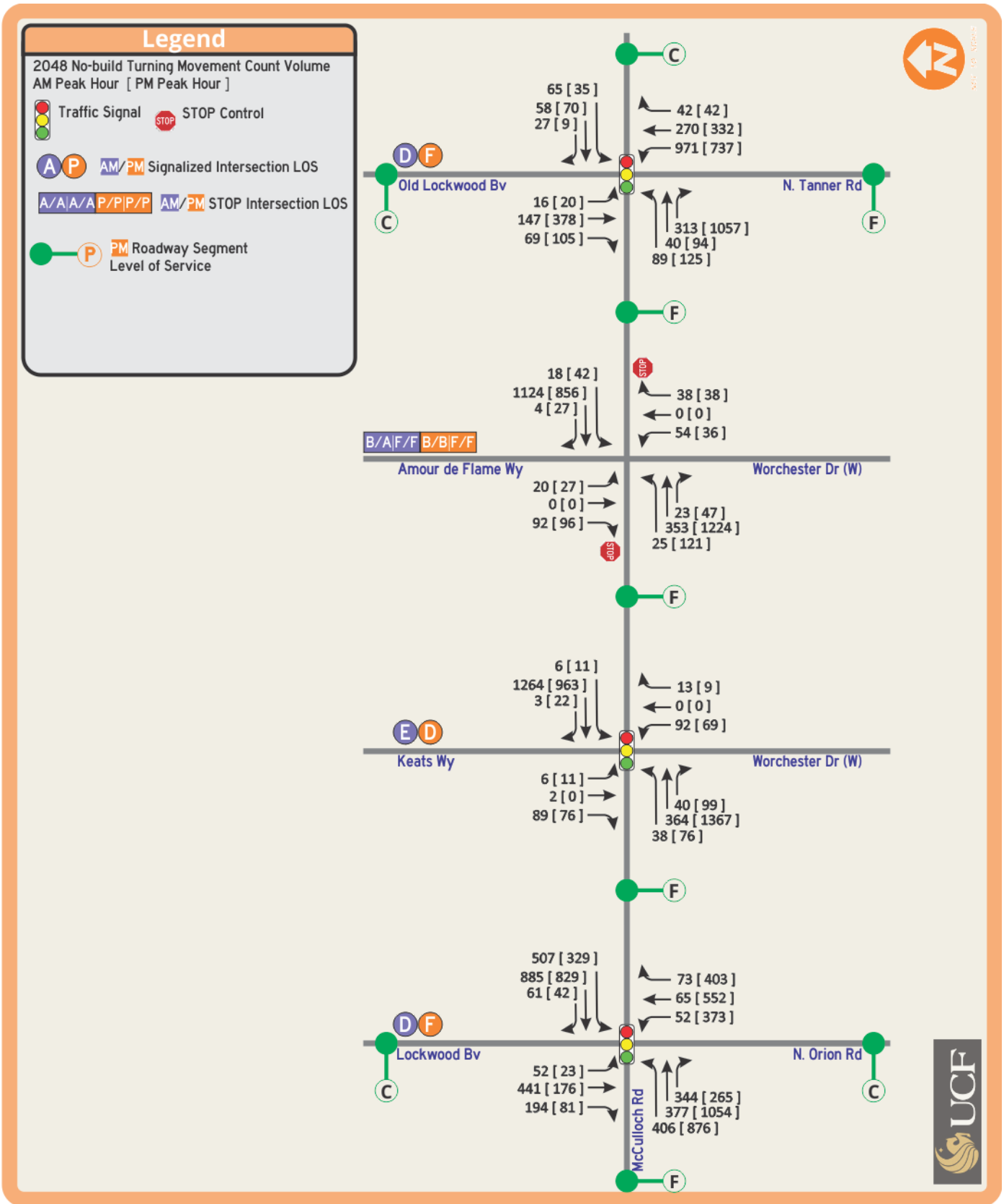
McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 8
No-build 2028 Segment and Intersection Analysis



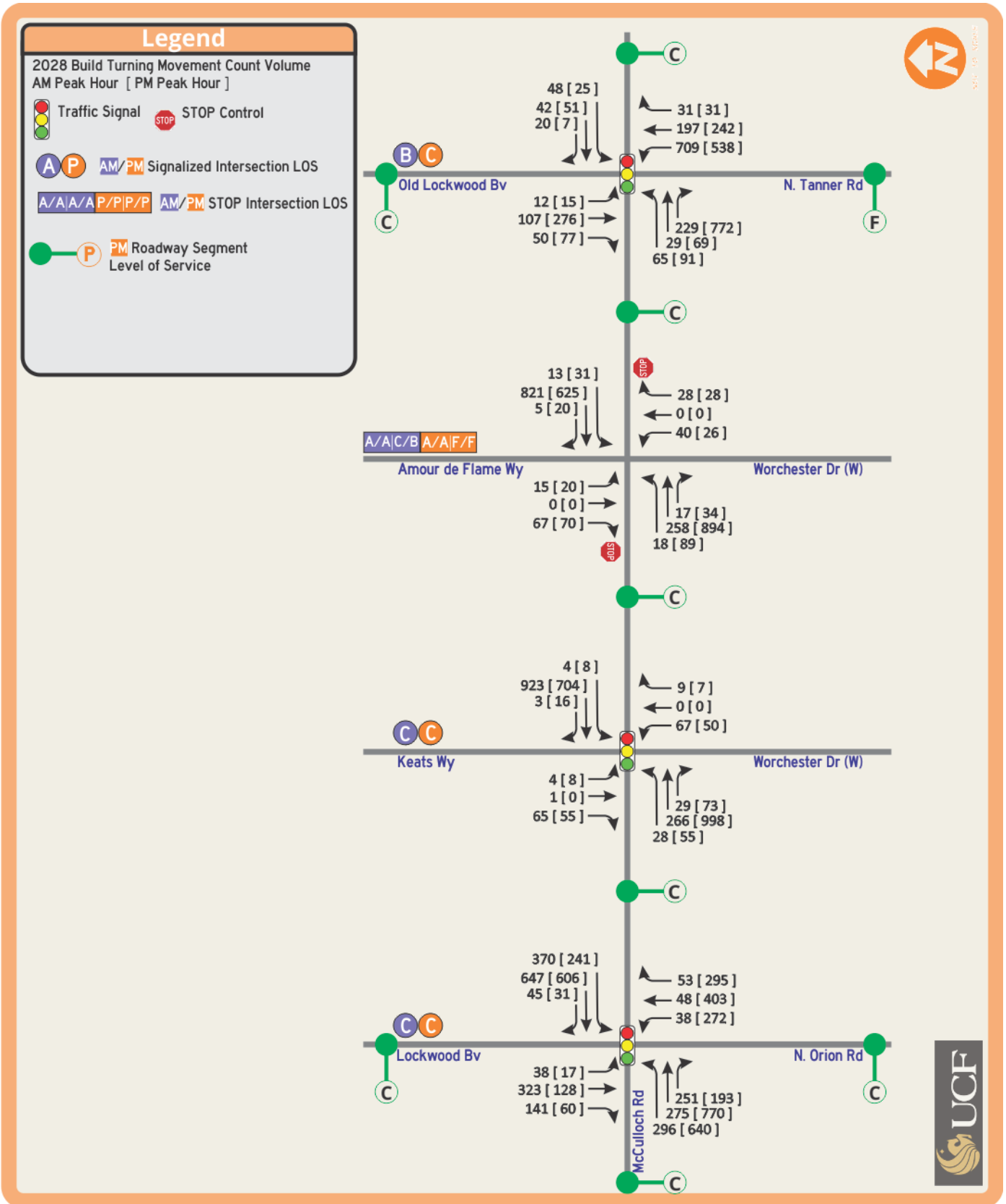
McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 9
No-build 2038 Segment and Intersection Analysis



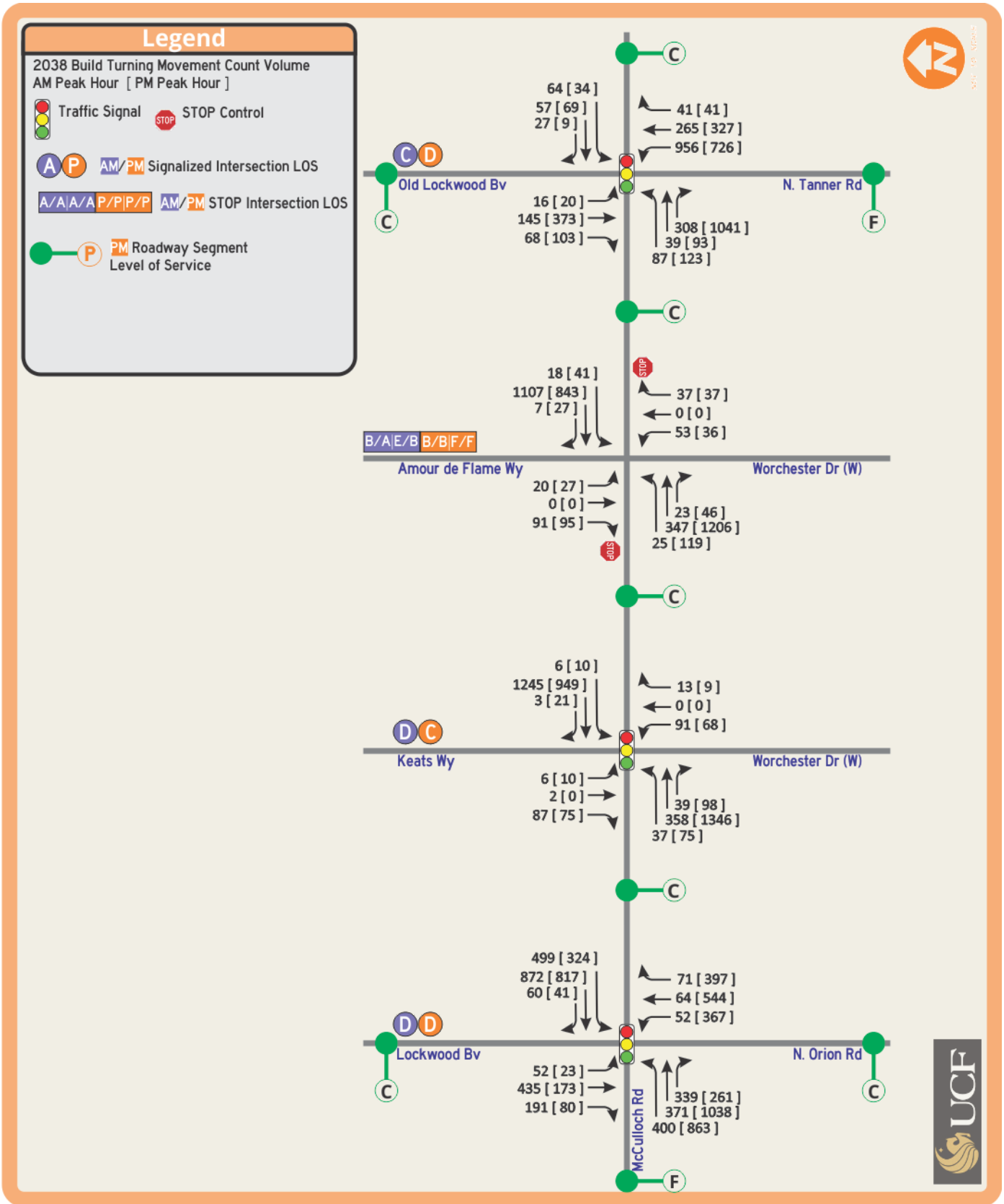
McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 10
No-build 2048 Segment and Intersection Analysis



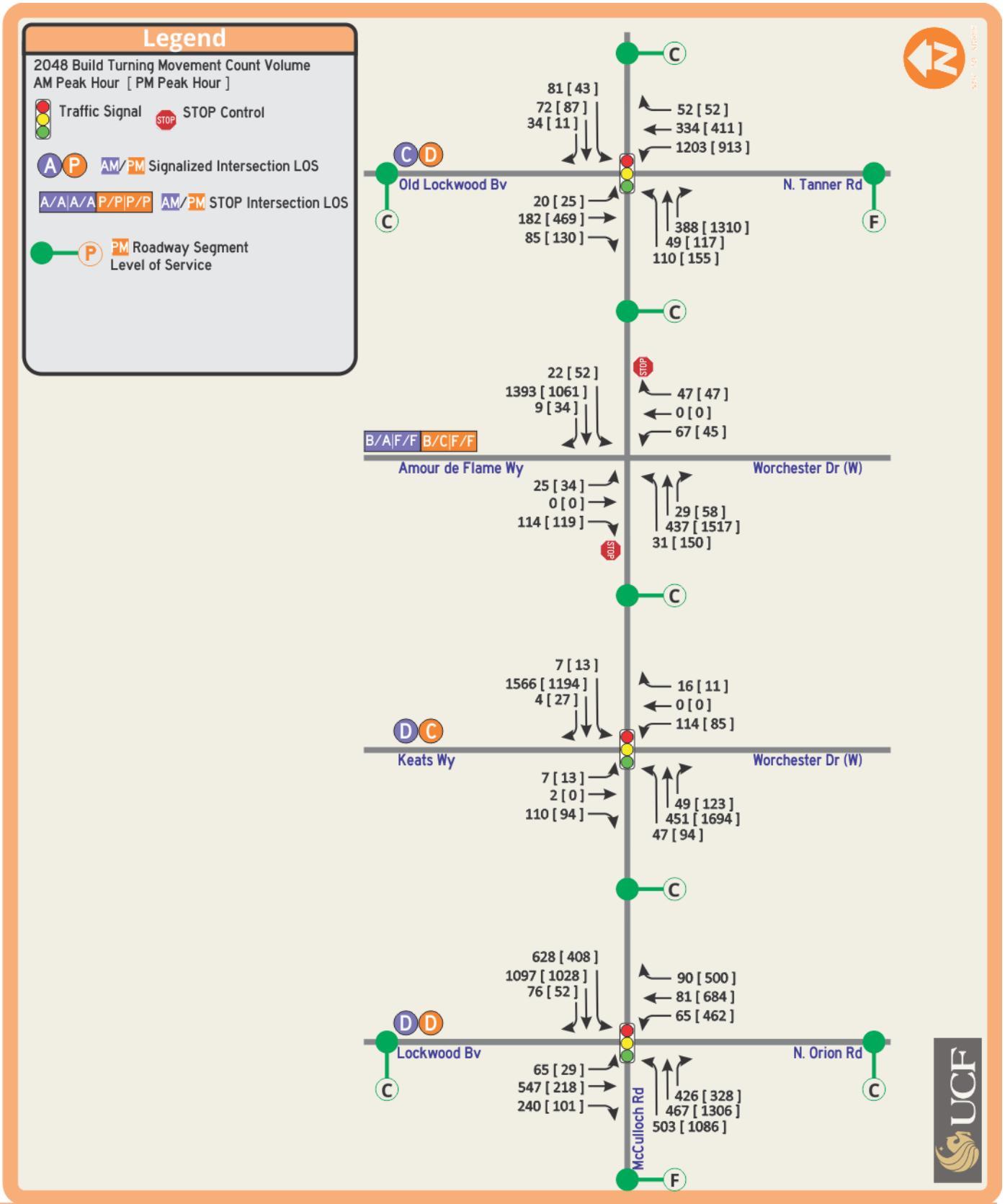
McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 11
Build 2028 Segment and Intersection Analysis



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 12
Build 2038 Segment and Intersection Analysis



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 13
Build 2048 Segment and Intersection Analysis

FUTURE INTERSECTION OPERATIONAL ANALYSIS

Intersection operational analyses were performed for the opening year 2028, the mid-design 2038 and the design year 2048 for the No-Build and Build scenarios. All the study intersections were analyzed using the most current adopted procedures as outlined in the Transportation Research Board's - **Highway Capacity Manual (HCM), 6th Edition** report procedures utilizing the Synchro version 11 software to perform the intersection operation analysis.

No-Build Scenario

The No-Build geometries and traffic controls for McCulloch Road from North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road, as shown in **Figure 14,** maintain the same two-lane cross-section and intersection auxiliary turn lanes as the existing roadway and intersection geometries within the study limits (North Orion Boulevard/Lockwood Boulevard to North Tanner Road/Old Lockwood Road). The peak hour DHV's for the intersections were developed using the McCulloch Road No-Build annual growth rate (3.0% per year through Design Year 2048) to project AADT's for the Opening Year, Mid-Design Year, and Design Year, and to calculate DHV's based on the approved K and D factors, as well as the observed existing turning movements. **Figure 15** presents the No-Build AADT for the study roadway segments.

Figures 8 through 10 above show the AM and PM peak hour Opening year, Mid-Design year, and Design year design hour volumes for the No-Build scenario for the intersections along the McCulloch Road project corridor. **Table 21** presents the projected level of service for the No-Build study intersections. Both an AM and PM peak hour intersection analysis were performed.

Opening Year 2028

The projected year 2028 LOS for the McCulloch Road RCA roadway segments and study intersections are summarized in Figure 8 above and Table 21 for the peak hour conditions. The North Orion Boulevard signalized intersection is projected to operate at LOS D for the AM peak hour and LOS E for the PM peak hour. The signalized intersection at Worchester Drive is projected to operate at LOS C for the AM and PM peak hours. The unsignalized intersection of Amour De Flame Way will operate with LOS E and LOS F delays for some minor street movements and at LOS A for the major street movements. The signalized intersection at North Tanner Road is projected to operate at LOS C for the AM peak hour and LOS E for the PM peak hour.

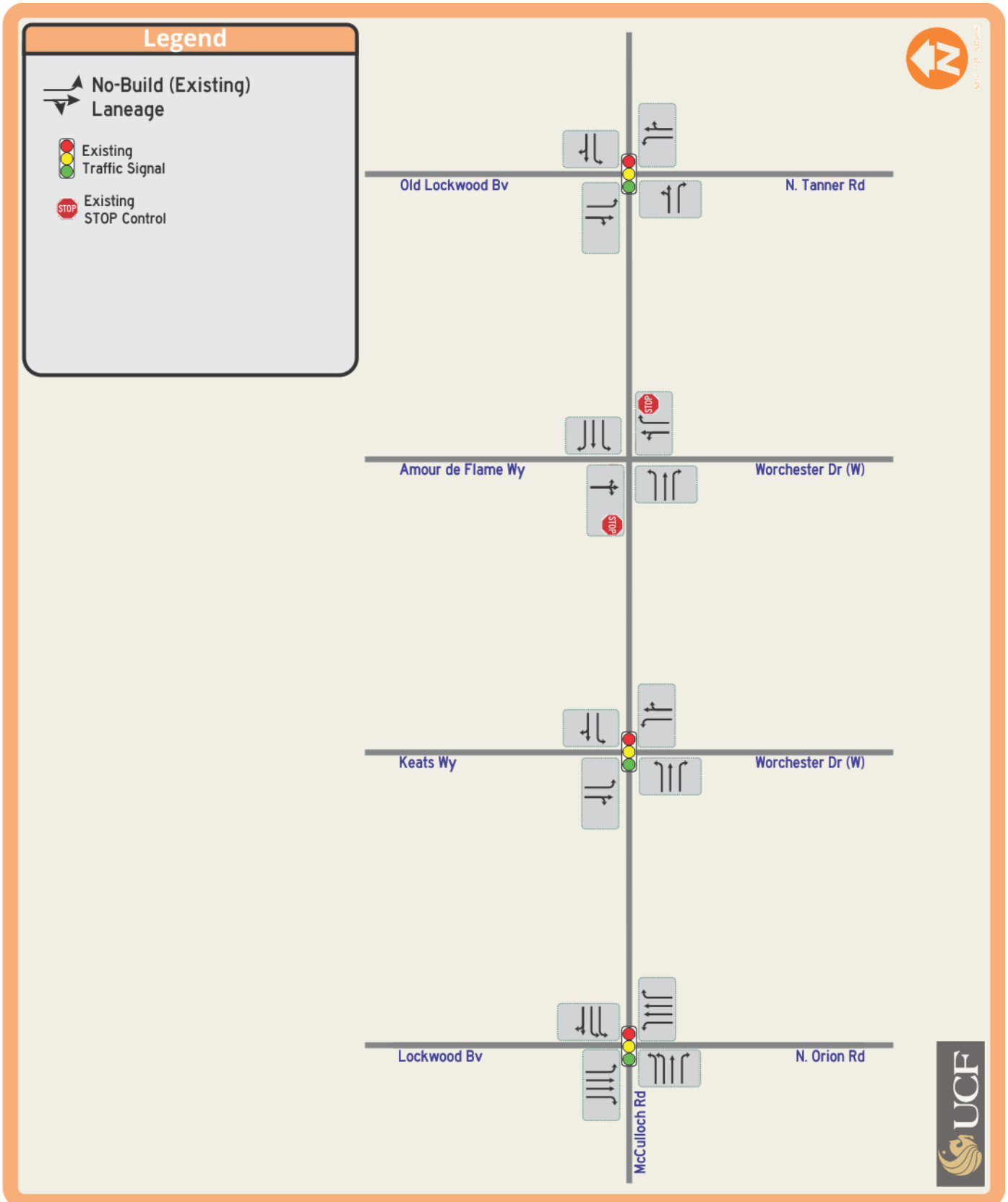
Mid-Design Year 2038

As shown in Figure 9 above and Table 21, the North Orion Boulevard signalized intersection is projected to operate at LOS D for the AM peak hour and LOS E for the PM peak hour. The signalized intersection at Worchester Drive is projected to operate at LOS C for the AM and PM peak hours. The unsignalized intersection of Amour De Flame Way will operate with LOS LOS F delays for some minor street movements and at LOS B or better for the major street

movements. The signalized intersection at North Tanner Road is projected to operate at LOS D for the AM peak hour and LOS E for the PM peak hour.

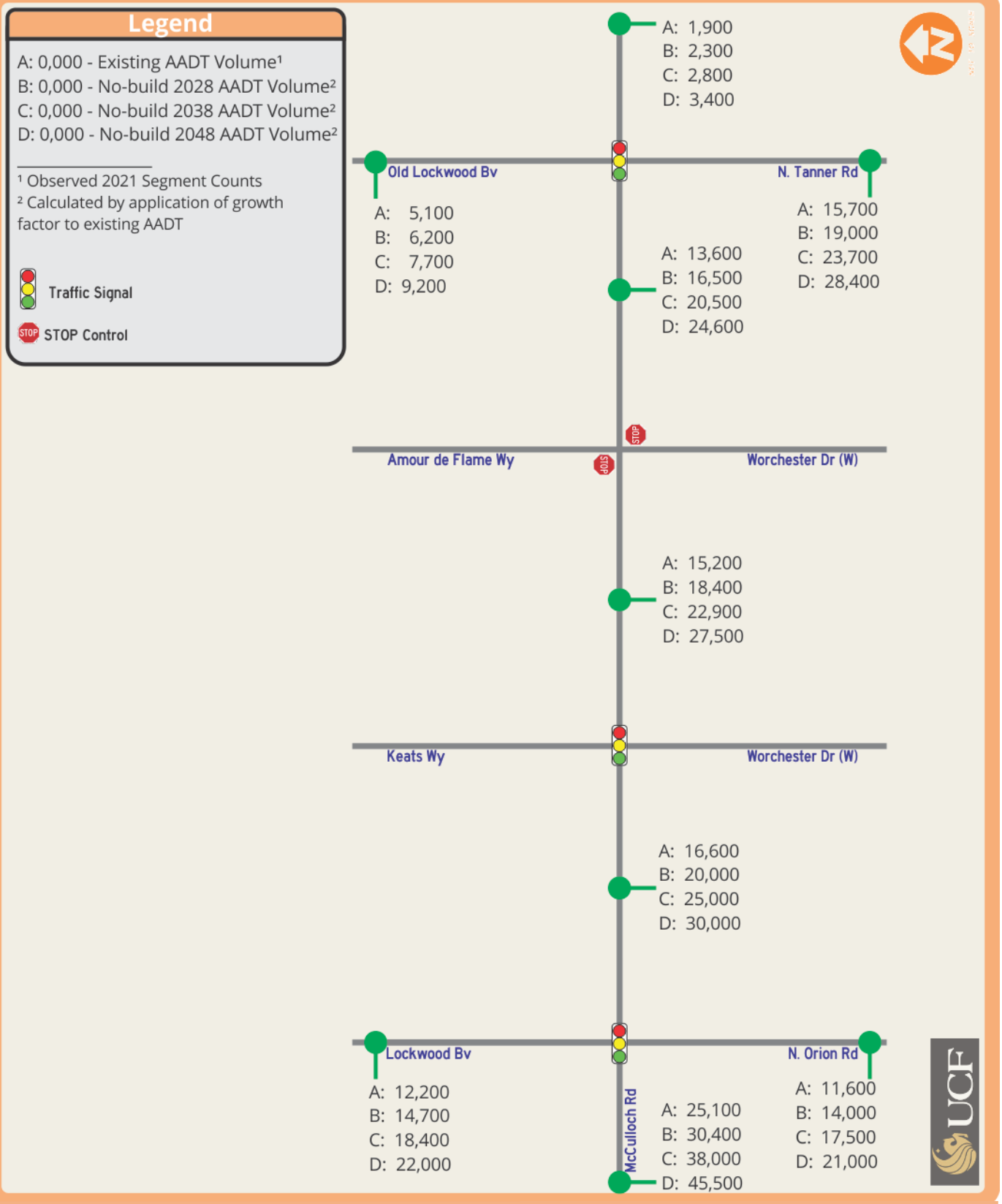
Design Year 2048

The projected year 2048 LOS for the McCulloch Road RCA study intersections are summarized in Figure 10 above and Table 21 for the peak hour conditions. The North Orion Boulevard signalized intersection is projected to operate at LOS D for the AM peak hour and LOS F for the PM peak hour. The signalized intersection at Worchester Drive is projected to operate at LOS E for the AM peak hour and LOS D for the PM peak hour. The unsignalized intersection of Amour De Flame Way will operate with LOS F delays for some minor street movements and at LOS B or better for the major street movements. The signalized intersection at North Tanner Road is projected to operate at LOS D for the AM peak hour and LOS F for the PM peak hour.



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 14
No-build Geometry



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 15
No-build AADT Volumes

McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Projected Intersection Delay and LOS for the Study Intersections - No -build Scenarios

Table 21

Study Intersections	Future Traffic Control	No-build AM Peak Hour - Existing 2-Lane McCulloch Road Cross Section					
		Opening Year 2028		Mid Year 2038		Design Year 2048	
		Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS
Chuluota Road							
N. Orion Rd	Signal	35.3	D	38.8	D	43.4	D
Worchester Dr	Signal	25.8	C	34.0	C	63.0	E
Amour De Flame Wy	STOP [1]	9.4 / 7.9 | 37.8 / 19.7	A / A | E / C	10.3 / 8.1 | 96.9 / 32.0	B / A | F / D	11.3 / 8.3 | 429.4 / 70.0	B / A | F / F
N. Tanner Rd	Signal	27.5	C	31.4	C	50.0	D

Study Intersections	Future Traffic Control	No-build PM Peak Hour - Existing 2-Lane McCulloch Road Cross Section					
		Opening Year 2028		Mid Year 2038		Design Year 2048	
		Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS
Chuluota Road							
N. Orion Rd	Signal	57.4	E	78.6	E	112.5	F
Worchester Dr	Signal	20.2	C	22.9	C	40.6	D
Amour De Flame Wy	STOP [1]	9.1 / 9.9 | 117.1 / 38.2	A / A | F / E	9.8 / 11.0 | *** / 212.7	A / B | F / F	10.8 / 12.5 | *** / ***	B / B | F / F
N. Tanner Rd	Signal	61.2	E	73.1	E	125.3	F

Notes:
[1] - EB / WB Left Turn Major Street Movement | NB / SB Minor Street Movements

Build Scenario

The Build geometries and traffic controls for McCulloch Road from North Orion Boulevard / Lockwood Boulevard to North Tanner Road/Old Lockwood Road, as shown in **Figure 16** assume the improved four-lane, divided cross-section and additional turn lanes as needed based on the estimated intersection operational conditions. The peak hour DHV's for the intersections were developed using the McCulloch Road Build Alternative annual growth rate (4.61% per year through Design Year 2048) to project AADT's for the Opening Year, Mid-Design Year, and Design Year, and to calculate DHV's based on the approved K and D factors, as well as the observed existing turning movements. **Figure 17** presents the Build AADT for the study roadway segments.

Figures 11 through 13 above show the AM and PM peak hour Opening year, Mid-Design year, and Design year design hour volumes for the No-Build scenario for the intersections along the McCulloch Road project corridor. **Table 22** presents the projected level of service for the Build study intersections. AM and PM peak hour intersection analysis were performed.

Opening Year 2028

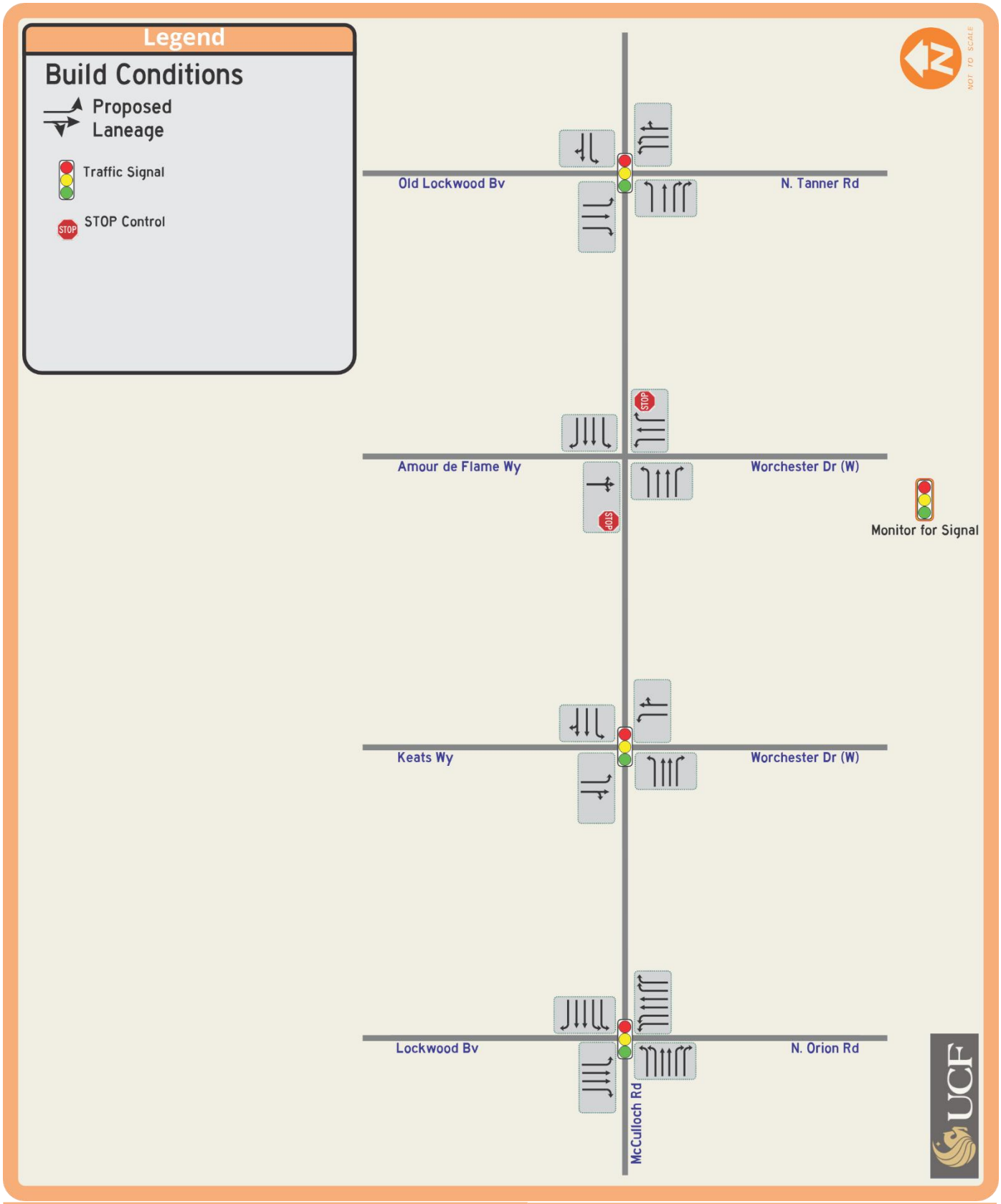
The projected year 2028 LOS for the McCulloch Road RCA study intersections are summarized in Figure 11 and Table 22 for the peak hour conditions. The remaining unsignalized intersection (at Amour De Flame Way) is anticipated to have failing (LOS "F") for the side street movements. All the signalized intersections are projected to operate at LOS C or better for the AM and PM peak hours year 2028 Build conditions.

Mid-Design Year 2038

As shown in Figure 12 above and Table 22, LOS for the McCulloch Road study intersections are assumed to be signalized by year 2038. The remaining unsignalized intersection (at Amour De Flame Way) is anticipated to have failing (LOS "F") for the side street movements. All the signalized intersections are projected to operate at LOS D or better for the AM and PM peak hours year 2038 Build conditions.

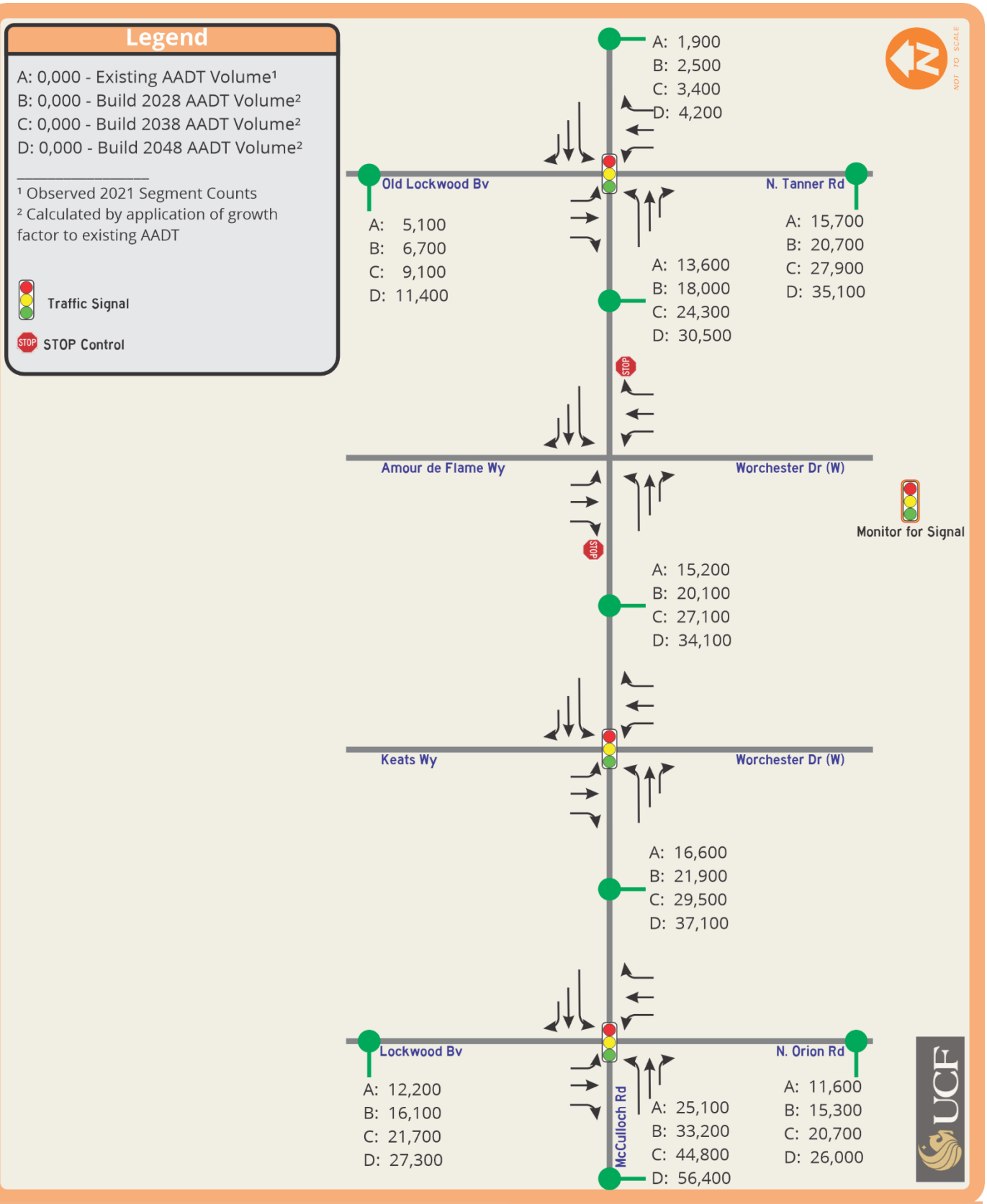
Design Year 2048

The projected year 2048 LOS for the McCulloch Road RCA roadway segments and study intersections are summarized in Figure 13 and Table 22 for the peak hour conditions. The remaining unsignalized intersection (at Amour De Flame Way) is anticipated to have failing (LOS "F") for the side street movements. Because the projected turning movement traffic volumes for the McCulloch Road and Worchester Drive-Amour de Flame Way intersection are conservatively high (the subdivisions are built-out), a traffic signal is not recommended to be included as part of Build Alternative design at this time, however, the need for a traffic signal in the future should be monitored. All the signalized intersections are projected to operate at LOS D or better for the AM and PM peak hours year 2048 Build conditions.



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 16
Build Geometry



McCulloch Rd from N. Orion Blvd to N. Tanner Rd
RCA Study – Design Traffic Report

Figure 17
Build AADT Volume

McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Projected Intersection Delay and LOS for the Study Intersections - Build Scenarios

Table 22

Study Intersections	Future Traffic Control	Build AM Peak Hour - Proposed 4-Lane McCulloch Road Cross Section					
		Opening Year 2028		Mid Year 2038		Design Year 2048	
		Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS
McCulloch Rd							
N. Orion Rd	Signal	29.1	C	32.0	C	38.2	D
Worchester Dr	Signal	23.3	C	27.7	C	46.4	D
Amour De Flame Wy	STOP [1]	9.6 / 8.0 | 21.0 / 27.0	A / A | C / B	11.0 / 8.3 | 41.2 / 53.6	B / A | E / B	13.0 / 8.6 | 141.6 / 140.5	B / A | F / F
N. Tanner Rd	Signal	18.3	B	20.8	C	27.9	C

Study Intersections	Future Traffic Control	Build PM Peak Hour - Proposed 4-Lane McCulloch Road Cross Section					
		Opening Year 2028		Mid Year 2038		Design Year 2048	
		Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS	Delay (Sec/Veh)	LOS
Chuluota Road							
N. Orion Rd	Signal	33.0	C	37.9	D	53.0	D
Worchester Dr	Signal	22.7	C	24.2	C	32.3	C
Amour De Flame Wy	STOP [1]	9.2 / 10.1 | 83.3 / 52.4	A / A | F / F	10.5 / 12.1 | *** / 214.9	B / B | F / F	12.5 / 15.0 | *** / ****	B / C | F / F
N. Tanner Rd	Signal	29.2	C	35.3	D	50.9	D

Notes:

[1] - EB / WB Left Turn Major Street Movement | NB / SB Minor Street Movements

In conclusion, the intersection and roadway analyses indicate that the Build scenario would provide improved traffic flow for the Opening Year 2028, the Mid-Design Year 2038 and the Design Year 2048 volumes.

Output from the Synchro analysis completed for the design year 2048 intersection volumes was also utilized to develop the 95th percentile queue lengths for the McCulloch Road RCA study intersections. The estimated queue lengths for each study intersection are presented as part of Conclusions and Recommendations section of this report.

SECTION 7 – CONNECTED AUTOMATION

This section discusses the innovations in technologies related to smart city/county applications for improving safety and enhanced mobility for connected vehicles, semi-autonomous vehicles, and autonomous vehicles. Connected automation in transportation systems could offer substantial benefits for reducing traffic crashes, improving mobility and accessibility, and minimizing environmental impacts such as fuel consumption and air quality. With advancements in information and communications technology coupled with smart infrastructure systems, new approaches to integrated and connected transportation systems are being explored at the convergence of urban signal infrastructure with innovations in Connected Vehicles (CV), and Connected and Automated Vehicles (CAVs).

The term Connected Vehicles and Connected and Automated Vehicles represent two different but related traffic environments. Connected vehicles refers to communication among vehicles and nearby infrastructure and the vehicles can either be human-operated or autonomous. The USDOT's Intelligent Transportation System (ITS) Joint Program Office characterizes Automated Vehicles as vehicles with safety critical control functions such as steering, throttle, and braking without the direct intervention of the human driver. The ITS Strategic Plan has a multimodal program for vehicle automation. According to the US DOT, automated vehicles can be fully autonomous, using only sensors and detection systems installed in the vehicle. Alternatively, the vehicles could be connected and use communications such as connected vehicle technology to communicate with other vehicles and roadside infrastructure. For either case, connectivity plays a critical role for the deployment of applications aiming at safety, mobility, and reducing environmental impact. Connected and Automated Vehicles refers to an environment where automated vehicles can exchange data with nearby vehicles and infrastructure including roadside units and traffic signal controllers and may respond through driving actions to achieve an optimal state of traffic flow in the system. A Connected and Automated Vehicles environment offers an efficient and scalable deployment of applications, and the CV paradigm will converge to CAV environment as technology and market adaptation evolve.

Extensive deployment of CV/CAV technology over the next decades are anticipated and municipalities are making efforts to plan and prepare for this transition. The CAV technology offers opportunities to improve transportation systems through enhanced safety and efficient operations of vehicles. Considering the transitions in CAV deployment and signal infrastructure, it is important to develop robust and optimal control schemes that will be applicable for CAV communications and a mixing of CAV and human drivers with limited communications.

Several Intelligent Transportation System (ITS) technologies and development practices are available that improve operations and align with Central Florida's automated vehicle designation are listed below. Each will be discussed separately and recommendations for utilization, where appropriate, within the McCulloch Road corridor will be included.

A: Interconnection of Traffic Signals
B: Loop detectors or video detection at the intersection approaches
C: Bluetooth devices or any MAC address system
D: Dynamic Message Signs
E: Adaptive Signal Control systems such as Insync or Synchro Green
F: Flashing yellow Arrow signals for pedestrian safety
G: Transit Signal Priority

A: Interconnection of Traffic Signals

Synchronization of traffic signals along a corridor involves sequencing the traffic lights to maximize traffic flow through a series of green lights. Signal interconnects often include synchronization, but interconnects also allow for the inclusion of cameras and technology to monitor and improve in real time how well an intersection is working because the traffic signals are physically linked by fiber optic cables. Fiber optic links offer a valuable component in the overall traffic network infrastructure. Modern traffic signal networks require ever-increasing data rates to facilitate real-time communications between a wide variety of remote field devices and traffic control centers. Fiber optic cables infrastructures are displacing twisted pair copper and coax for both data and video transmission requirements in urban and rural areas around the world. Video transmission for surveillance of intersections, ramps and tunnels, incident detection or verification, and replacement of traffic signal loop sensors are areas of growth within the fiber optic market. All of these applications require distance between the site where the information is collected and the location where the information is stored. Fiber optic links provide greater bandwidth, longer transmission distances and more signal immunity.

B: Loop detectors or video detection at the intersection approaches

Video Imaging Vehicle Detection Systems (VIVDS) have become a popular detection tool for replacing traditional inductive loops at signalized intersections. A typical VIVDS consists of three key components: one or more video cameras, a central image processor, and detection software. Video cameras are used to monitor each intersection approach and are able to capture the movements of vehicles as well as pedestrians in video. The central image processor unit analyzes the video signals from the cameras. The detection zones and detectors have already been programmed via the detection software which is set up in the central image processor. When vehicles or pedestrians pass the programmed detection zones or enters a detection zone, the pixel value within that zone has changed. Based on that pixel difference, the detection is activated by the system. Dedicated algorithms generate various types of traffic information: presence and incident-related data, data for statistical processing, and data for pre - and post-incident analysis.

The system can also be configured so that the video image processor triggers a third-party system such as a traffic light, electronic traffic sign or any other dynamic message sign panel. When an alarm is generated, the traffic manager in the control room will receive a visual image of the scene, so that he or she can decide to take appropriate actions. In addition, the central image processor unit could collect various traffic variables, such as traffic volume,

speed, occupancy, vehicle type, delay, and queue length, through appropriate detector input terminals and adaptors.

Because of inherent features, the performance of VIVDS can be affected by a variety of factors such as camera location, light, weather, and abnormal driving. VIVDS can produce two main categories of error: false detection and missed detection. A false detection occurs when a detector is activated by vehicles in adjacent lanes, vehicle shadow, shadow of buildings or trees, and abnormal driving. False detection usually results in more counts than the true counts in the field. A missed detection occurs when a detector is not properly triggered while a vehicle passes through the detector. At locations where accurate detection and performance are critical, deployment of the VIVDS must be thoroughly evaluated to ensure safe and efficient signal operations.

C: Bluetooth devices or any MAC address system

Communications between vehicles and signal infrastructure are continuously evolving in ways toward the design goals of becoming faster, safer, and more reliable. Indeed, wireless communications, on-board computer processing, advanced vehicle sensors and GPS offer examples of the shifts in network environments where signal infrastructure are providing improved conditions in urban environments. These technologies will allow approaching vehicles to provide real-time signals on approach speed and positions to signal control unit of a junction, which can then responsively adjust signal timing to improve traffic flows in terms of smooth flow and minimized transportation energy use inefficiencies. Thus, in a CV/CAV environment, vehicles work collaboratively with signal infrastructure in an active manner to maximize the network performance.

A relatively cheap alternative for data collection for an Origin/Destination (OD) study is to detect vehicles using Bluetooth via readers located at the major entry-exit points along the study roadway. Bluetooth is basically a wireless technology using a special radio frequency (2.4 GHz) to transmit data in short distances. Bluetooth protocol uses electronic identifiers, which are named Media Access Control (MAC) addresses (drivers/passengers cell phones/smartphones or vehicle GPS navigation devices). Bluetooth monitoring has been used in different studies in the transportation field already, including dynamic traffic management applications and Intelligent Transportation Systems (ITS) applications. Time-stamping and fast data transfer properties make it a good data collection alternative for real-time traffic management.

As vehicles and/or travelers use this technology increasingly during their travels, this method may result in more reliable data. Though it is really simple and straightforward in detecting movements along highways, use of this approach in urban locations is more challenging. The main challenge of using Bluetooth to study an urban traffic region, which is an open-system network. Where, “open system” refers to a traffic network where all the possible traffic entry and exit points (streets, parking lot entrances, etc.) could not be surveyed. As a result, the total entry and exit flows within the system do not necessarily match and could not be verified. This would reflect on the Bluetooth readings such that all detected MAC addresses would not be utilized to estimate travel patterns. However, Bluetooth technology use in travel

time estimation for an urban corridor has been very effective, despite the small number of MAC matching. The OD estimation process would benefit more from repeated data collection and verification via other data sources.

D: Dynamic Message Signs

Transportation agencies commonly use Dynamic Message Signs (DMS) applications to display messages safely and effectively to travelers to view while they are en-route to their destination. These displayed messages can be read by all travelers observing the signs. As operations of CV/CAV expand, several data exchanges between DMS and CV/CAVs are anticipated. A DMS message is either posted manually by operators or automatically through related systems. In addition to the physical signs deployed in the field, there are additional components that collectively comprise DMS Applications.

The primary message sign devices are permanent structures which come in a variety of sizes and functions ranging from color full matrix to Individual Lane Control Signs (ILCS) to travel time combination static/dynamic signs. Portable DMS are also available, although the operational concepts are limited to the locations for a temporary period, including work zones, real time speed limit display and special events.

Types of dynamic signs are as follows:

- Full Matrix - Typically used to convey messages to drivers with a combination of text and graphics. Example uses include travel time messages, incident, or other alert messages, emulating static signs or ILCS, and High Occupancy Toll (HOT) lane status. May be mounted overhead above lanes of travel, or off to the side of the road. Access to the sign is either front access, rear access, or walk-in.
- Individual Lane Control Sign (ILCS) – Small signs typically mounted over each lane to display status of the lane. Status may include images such as “X” to indicate closure or arrows to recommend merging. Lane control signs may also be used to indicate the status of High Occupancy Vehicle (HOV)/HOT lanes (e.g. open to all traffic).
- Dynamic Inserts - Signs dedicated to the regular display of real-time status, described by a static portion of the sign. Uses may include travel time displays where destinations are on static signs, parking lot status (number of vacant spots is dynamic), transit (arrival/departure time is dynamic), speed (actual speed vs posted speed).
- Portable DMS – Signs that are typically on trailers or vehicles and deployed to locations when dissemination is needed for a temporary period.
- Character or Line Matrix - Less flexibility in display from the full matrix as the sign is divided into characters or lines with a matrix assigned to each. Use is similar to full matrix signs. However, they are less preferred than full matrix signs.

Future DMS operations might initially seem less needed with the spread of connected and automated vehicles but may still be necessary. Most of the information currently provided to travelers via DMS becomes less necessary as the vehicle, and other applications used by

drivers, evolve to make recommendations and decisions. For instance, in a fully automated vehicle state, DMS are presumably unnecessary as the vehicles would likely be able to receive information from the DOT via other means of communication and, with no drivers, will process available data to safely transport passengers to their destination in what is calculated to be the most efficient way. Passengers in automated vehicles may still have an interest in some types of information that is currently posted to DMS, but this information could again be communicated to travelers via other means and may come from sources other than the DOT. Even today, much of the information posted on DMS is already available via smartphone applications. The continued evolution of vehicle and smartphone technologies would seem to indicate the DMS could be phased out as a redundant provider of en-route information. Through partnerships with applications like WAZE, agencies already have a mechanism for pushing DOT information about incidents, road work, congestion, and special events to vehicles via smartphone applications. There is no reason to believe that connected and automated vehicles could not similarly receive, process, and display this information, as necessary.

There are a few major reasons that agencies would wish to continue DMS operations for the foreseeable future. First, DMS are one of the few mechanisms that agencies can control the message given to travelers. Smartphone applications and in-vehicle systems do not necessarily prioritize or disseminate the same information to travelers that is deemed most important by agencies. Connected and automated vehicle penetration rates can be expected to be relatively low for some time. Therefore, in the near-term, the more appropriate limiting factor for maintaining DMS operations will be the number of traditional vehicles that are not equipped with aftermarket devices or smartphone applications that can reliably communicate the types of information currently displayed on DMS.

The availability of the information does not directly mean all travelers will use or be able to access it. Can or will drivers of unequipped vehicles access and use smartphone applications that duplicate the functions of DMS? Ultimately, one can argue that it is the responsibility of the DOT to support all travelers, and an agency would want to be comfortable that all travelers have access to traveler information via other means before phasing out DMS operations. To that end, the FHWA report acknowledges explosive growth in new technologies while noting that more traditional means of en-route information remains most popular, with radio and DMS being the first and second leading sources for travelers and mobile sites and smartphone applications coming in third place.

While the possibility exists for message types displayed on DMS to reach travelers on an in-vehicle display that is either a smartphone or part of the vehicle, some message types may be lost in transition. Public service announcements and safety messages are examples of message types that could be lost without DMS. A similar concern exists for AMBER, Silver, and Blue Alerts, however some smartphones now automatically receive push notifications for some of these instances. Other message types will require direct DOT communication to in-vehicle systems, such as variable speed limit messaging; in these operational scenarios, it is unlikely that signs used for that purpose can be removed for many years.

The connected vehicle has the potential to have more data available to it, using information from the DOT as supplemental. This provides greater opportunities to have more detailed messages that are more specific for their connected vehicle operating characteristics. However, an area of potential concern in a connected vehicle environment where messages are displayed on the roadside and also broadcast for in-vehicle messaging is the possibility of conflicting messages. In this instance, the connected vehicle might provide the driver with vehicle-specific information that could conflict with roadside static or dynamic signage. For example, the safe speed of a vehicle traversing a curve is different for a large tractor trailer and a sports car; however, the infrastructure generally provides the lower safe speed. As such, the content of message posted on DMS and in-vehicle messaging may have to be presented in a way that reduces driver confusion.

E: Adaptive Signal Control systems such as InSync or Synchro Green

Traffic signal control systems require sophisticated control and coordination schemes to achieve traffic operation objectives, such as smooth and safe traffic movements and minimum delay. A variety of traffic signal control systems have been developed and installed to deliver favorable signal timings to motorists, noticeably, actuated and adaptive traffic control systems. Actuated traffic signals maintain a green signal on the busiest street until a pedestrian or a vehicle on the less traveled side street approaches the intersection. Adaptive signal control technologies continuously adjust the length of green time based on traffic conditions, demand, and system capacity to accommodate current traffic patterns to promote smooth flow and reduce traffic congestion. Although actuated control systems are widely installed in the country, adaptive signal control systems have not been widely deployed due to the cost and uncertain outcomes.

Adaptive signal control is the process by which the timing of a traffic signal is continuously adjusted based on the changing arrival patterns of vehicles at an intersection. During the process, a traffic signal provides green time to each intersection approach based on anticipated arrivals for adjacent intersections. As arrival patterns change from cycle to cycle, the length of green time provided to each approach also changes. Adaptive signal control can be used as a method to reduce delays to the motoring public and extend the life of the current roadway systems by delaying the need to add capacity through additional travel lanes. Fewer delays also result in improved fuel efficiency and lower vehicle emissions, which have a positive impact on the environment.

Benefits of Adaptive Signal Control are as follows:

- Continuously distribute green light time equitably for all traffic movements.
- Improve travel time reliability by progressively moving vehicles through green lights.
- Reduce congestion by creating smoother flow.
- Effectively reduces traffic congestion, excess fuel consumption, and delays.
- Traditional signal timing design and maintenance is labor-intensive, adaptive signal control technology is handled automatically.
- Prolong the effectiveness of traffic signal timing.
- Use real-time traffic data, allowing them to adjust signals to events that cannot be anticipated by traditional time-of-day plans, such as accidents and road construction.
- Maximizes the capacity of existing systems, ultimately reducing costs for both system users and operating agencies.
- Environmentally friendly by reducing emissions of hydrocarbons and carbon monoxide due to improved traffic flow.

Two companies that offer adaptive signal control within the State of Florida are InSync and SynchroGreen. Both incorporate the benefits listed above and utilize proprietary/non-proprietary software and equipment (InSync) and non-proprietary software and equipment (SynchroGreen). Both are compatible with existing modern traffic controllers, cabinets, and detection devices. Each is discussed below.

InSync Adaptive Traffic Signal Technology

InSync is a real-time adaptive signal control technology solution from Rhythm Engineering. Rhythm Engineering developed InSync, an adaptive traffic control system that uses artificial intelligence to optimize traffic signals in real-time. InSync measures traffic demand, then adapts in real-time by adjusting signal timing each second using global and local optimization logic to move traffic in the most efficient manner possible. Also, InSync is the current adaptive signal control technology system in use within Orange County.

InSync installations typically use digital internet protocol (IP) cameras (proprietary and non-proprietary) for each approach at an intersection installed on the mast arms of traffic signals. The IP digital cameras detect presence like traditional image detection cameras, but also measure occupancy, queue length and delay every second and communicate that information through an Ethernet connection to the InSync processor, which resides at the local traffic cabinet. Based on information from the detectors showing the real-time traffic demands at the intersection, the InSync processor determines the priority for service for each approach without being inhibited by predetermined cycles or green splits.

InSync's artificial intelligence is comprised of a local optimization algorithm for each intersection and global coordination between all the intersections on a corridor. The intelligent actuation and global coordination work in tandem to reduce stops and delay along the corridor. InSync uses its local optimization algorithm to determine priority for each approach to immediately adapt to real-time traffic demand. InSync decides in real-time how

to serve all movements – through-traffic on the main corridor, side streets and left turn lanes – so as to minimize delay at each approach.

At each intersection, InSync adapts signalization to demand in three different ways: in its phasing, green time allocation and sequencing. Each of these signal control variables adapts to actual demand based on the system's artificial intelligence. Global refers to InSync's synchronization of traffic signals at all the intersections on a given corridor. InSync coordinates signals to move traffic through the arterial at a desired rate, thus minimizing stops and congestion along the corridor. Keeping traffic flowing through a long series of intersections also frees up roadway capacity.

The system schedules green tunnels in which arterial traffic experiences synchronized bands of green lights that progress groups, or platoons, of vehicles through the corridor. Once activating a green light, an intersection communicates with the other intersections along the corridor via an Ethernet connection to ensure the following intersections will also activate a green light as oncoming platoons' approach. Tunnel duration, which is the ability to begin or end earlier the green time served to a platoon, is another adaptive quality of InSync.

InSync takes advantage of the gaps in time between passing platoons of vehicles traveling in the green tunnels. During these usable gaps, InSync's local optimization algorithm moves traffic on the minor movements. This combination of intelligence allows for both prompt service on all approaches while guaranteeing progression on the main corridor.

SynchroGreen Adaptive Traffic Signal Technology

SynchroGreen is a real-time adaptive signal control technology solution from Trafficware designed from the ground up by Cubic | Trafficware. SynchroGreen collects traffic data at signalized intersections, analyzes the data for changing trends, and adjusts traffic signal timings in real time based on the current demand. SynchroGreen uses standard (non-proprietary) vehicle detection technology and provides an intuitive interface and platform to implement adaptive signal control.

SynchroGreen optimizes signal timing for the mainline, side streets, and pedestrians through real-time adaptive traffic control. This field-proven solution is designed to reduce motorist travel time, delays, and stops. SynchroGreen maximizes the use of available roadway capacity, while also decreasing fuel consumption and emissions.

SynchroGreen takes a holistic approach when optimizing traffic signals by considering side-street and pedestrian traffic, in addition to mainline traffic. SynchroGreen will allocate time to each vehicle and pedestrian phase in real time, without any additional modules.

SynchroGreen optimizes signal timings based on demand. If more vehicles demand service for a particular movement, then more time is allocated; if less time is required, less time is allocated. Secondly, SynchroGreen promotes traffic signal coordination and synchronization. SynchroGreen reduces vehicle stops and travel time by analyzing when vehicles arrive at the intersection and increasing the probability that the traffic signals will be green when they arrive.

Key characteristics of SynchroGreen are:

- The SynchroGreen management information base resides within the signal controller.
- The traffic signal controller remains in charge of the intersection.
- The signal cabinet does not require proprietary hardware or rewiring.
- Adjusts traffic signal timing in real time based on traffic demand.
- Utilizes three optimization engines to allocate green time and promote better traffic flow.
- The agency can choose whether adaptive control is provided from a central location or by using a closed- loop system.
- Allow use selection of various strategies to facilitate balanced traffic flow, progression bandwidth, and critical movements.
- Adaptive traffic control seamlessly integrates with Synchro and SimTraffic for modeling and evaluating different systems settings before deployment.

F: Flashing yellow Arrow signals for pedestrian safety

When a separate lane is provided for left-turning vehicles, the interval during which drivers turn can be described as either protected or permissive. In a protected interval, the left-turning driver has the exclusive right-of-way and will face no other (legal) conflicts. In permissive operation, the driver can only turn after yielding to conflicting movements, such as pedestrians, vehicles, or bicycles. The permissive interval may be communicated to drivers with various traffic-signal indications, such as a circular green, flashing circular red, flashing circular yellow or, more recently, with a flashing yellow arrow (FYA). Following the publication of research that demonstrated its effectiveness (Brehmer et al., 2003; Noyce, 2007), use of the FYA indication for permissive left turns was included in the Manual on Uniform Traffic Control Devices (2009). Unlike protected left-turn movements, drivers making a permissive left turn must also search, identify, and yield to opposing vehicles, pedestrians, and bicycles.

One advantage of a permissive left-turn operation is that it allows additional time for turning traffic and can potentially reduce overall delay. At intersections and time intervals where demand for the left-turn movement is high and the conflicting movements are low, the savings over protected-only operation can be significant. Policies to determine which intersections should run protected-only left-turn phasing or protected/permissive left-turn phasing usually include safety-related thresholds, such as the approach speed, expected number of turning conflicts, and number of turning lanes. Delay is also a typical consideration.

A clear disadvantage of permissive operation is the potential for increased conflicts and decreased safety. In addition, unlike protected left-turn movements, drivers making a permissive left turn must also search, identify, and yield to pedestrians.

A driver may be so attentive to the FYA indication and the demands of vehicle control during the required maneuver that he or she may not notice pedestrians or may even “look but not

see" any pedestrians, even though pedestrians may be present. The National Safety Council describes inattention as "cognitive distraction that contributes to a withdrawal of attention from the visual scene, where all the information the driver sees is not processed." More simply, inattention occurs when a driver is looking directly at something and does not detect the details of the object due to a mental processing conflict.

The 2009 MUTCD states that vehicles presented with the FYA must yield to opposing traffic and pedestrians in the crosswalk. However, in many situations, the driver workload is elevated, and drivers fail to scan for pedestrians while performing permissive left- turns. This issue is particularly true in suburban settings, where the expectation for encountering pedestrians is lower. From the pedestrian's perspective, when a walk signal is presented, they likely expect that vehicles will yield to them as they cross the intersection. When the driver or pedestrian fails to obey traffic laws and either party fails to react to the other's actions, a potentially serious conflict or crash may occur.

One potential option to mitigate the right-of-way confusion that contributes to the pedestrian/left- turning vehicle conflict is to use advanced signal software logic to provide an exclusive leading pedestrian interval. Implementing a signal software system that allows the capability of varying the operation of the signal head by time of day such as when pedestrian/bike activity is high will allow a protected left-turn only operation and permissive left-turn during other times. Or the controller could prevent permissive left-turns when the pedestrian push button for WALK is pushed.

Although these modifications may help to mitigate the vehicle and pedestrian conflict, this increased safety comes at the cost of decreased vehicular throughput. It is critical to understand when this alternative should be applied because the overall safety at certain intersections may be adversely affected due to its respective layout. When the exclusive leading pedestrian interval phase was implemented at three intersections in Florida to provide greater separation in time between movements, 60% fewer pedestrians yielded the right- of-way to vehicles while crossing the intersection (however, pedestrian do have the right-of-way). In a related example, 85% of pedestrian conflicts with left-turning vehicles at four-leg signalized intersections occurred during the last half of the green phase. This result suggests that there is a greater risk of conflict when the pedestrian waits longer to initiate walking during the pedestrian phase. But, an exclusive leading pedestrian interval phase reduces vehicle and pedestrians conflicts for right turning vehicles.

In addition to driver behavior and comprehension, it is important to characterize pedestrian behavior. The behavior of pedestrians at signalized intersections can be unpredictable, and their actions are highly variable, and likely depends on numerous factors at each individual intersection. A significant reason for noncompliance is the use of a signal-timing plan that includes an unnecessarily excessive amount of pedestrian delay. The longer pedestrians wait, the more likely it is that they will violate the pedestrian signal.

It is intuitive that young and elderly pedestrians act much differently than average adult pedestrians. One reason many elderly pedestrians wait to cross may be their slower walking

speeds, which can lead to greater exposure and, therefore, risk. Young adults walk 4.1 feet per second or less, whereas elderly people walk 3.2 feet per second or less. As an entire population, the 15th percentile of pedestrians walk 3.5 feet per second or less, which is the current speed used when timing walk phases.

As many children lack a complete understanding of traffic laws, they are a group of particular concern. Child pedestrians were less likely to search for traffic at signalized intersections as compared to unsignalized intersections, likely due to the false sense of security provided by the cross walk. When children were accompanied by an adult, the children made fewer visual searches than when unaccompanied, likely because they relinquished decision making to the adult.

Significant differences in pedestrian behaviors are also apparent between genders. In general, males appear to violate traffic rules more often than females. For example, in a 2003 study, 61% of females compared to 38% of males were observed to have waited for the walk signal at a signalized intersection. Another study conducted in 2007 found that the behavior of females tends to be more influenced than that of males when using a cell phone while crossing an intersection. Males crossed at slower speeds while using a cell phone compared to their crossing speeds when not using a cell phone. When females were using a cell phone, they also tended to cross at slower speeds, were less likely to look at traffic before and while crossing, and were less likely to wait for traffic to stop before crossing, as compared to their actions when not using a cell phone.

Group behavior also affects pedestrian crossing behavior, with pedestrians in groups being more likely to violate the signal. Once one person commits to violating the signal, others tend to follow suit, even if they may not have violated the signal had they been crossing the intersection as individuals. When groups do choose to comply with the signal and walk during the walk phase, they tend to walk slower than individual pedestrians complying with the same walk phase. For example, “younger” pedestrians (<65 years old by appearance) who crossed as individuals had a mean speed of 5.04 feet per second and a 15th percentile speed of 4.19 ft/s, as compared to groups of younger pedestrians that had a mean speed of 4.66 ft/s and a 15th percentile speed of 3.86 ft/s. Older pedestrians (≥65 years old by appearance) who crossed as individuals had a mean speed of 4.15 ft/s and a 15th percentile speed of 3.23 ft/s, as compared to groups of older pedestrians that had a mean speed of 4.00 ft/s and a 15th percentile speed of 3.12 ft/s.

When walking, groups of pedestrians and individual pedestrians proceed at different speeds. However, both groups and individuals experience similar start-up times before fully walking. Younger pedestrians experience a 1.93-second mean start-up time as individuals and as part of a group, whereas older pedestrians experience a mean start-up time of 2.43 seconds when walking as individuals and 2.5 seconds when with a group.

G: Transit Signal Priority

Transit Signal Priority (TSP) is a tool that can be used to help make transit service more reliable, faster, and more cost effective. TSP gives transit vehicles a little extra green time or

a little less red time at traffic signals to reduce the time they are slowed down by traffic signals. TSP is an operational strategy that facilitates the movement of transit vehicles (usually those in-service), either buses or streetcars, through traffic-signal controlled intersections.

It is a cost-effective method to enhance regional mobility by improving transit travel times and reliability, thereby increasing the attractiveness of transit as an alternative to single-occupant vehicle travel. TSP has little impact on general traffic and is an inexpensive way to make transit more competitive with the automobile. Objectives of TSP include improved schedule adherence and improved transit travel time efficiency while minimizing impacts to normal traffic operations.

Transit Signal Priority is made up of four components. There is first a detection system that lets the TSP system know where the vehicle requesting signal priority is located. The detection system communicates with a priority request generator (second component) that alerts the traffic control system that the vehicle would like to receive priority. There is software (third component) that processes the request and decides whether and how to grant priority based on the programmed priority control strategies. And there is software (fourth component) that manages the system, collects data, and generates reports.

Transit Signal Priority with Adaptive Signal Control Systems provides priority while simultaneously trying to optimize given traffic performance criteria. Adaptive signal control systems continuously monitor traffic conditions and adjust control strategies. When using adaptive signal control systems, it is possible to take into account person delay, transit delay, vehicle delay, and/or a combination of these criteria. To take advantage of adaptive signal control systems TSP would typically require early detection of a transit vehicle in order to provide more time to adjust the signals to provide priority while minimizing traffic impacts. Adaptive systems combined with TSP also may require the ability to update the transit vehicle's arrival time, which can vary due to the number of stops and traffic conditions. The updated arrival time can then be fed back into the process of adjusting the signal timings.

Connected Automation Recommendations for the McCulloch Road Corridor

The following recommendations are proposed for the McCulloch Road Corridor:

- The existing traffic signals along the McCulloch Road corridor should be interconnected using fiber optic conduit links and cable where necessary to tie into the existing Alafaya Trail (SR 434) north/south traffic signal network. Currently the County is installing Advance Traffic Controllers (ATC) signal controllers made by Intelight. As part of the McCulloch Road widening design, the County should install an ATC controller at each of the signalized intersections and the controller should include a connected vehicle module. Each signal cabinet should also include an uninterrupted power source (UPS).
- With the installation of the new traffic signal controllers, they should include roadside units allowing for vehicle to infrastructure (V2I) communications and the collection of automated traffic signal performance metrics, in addition to congestion warnings, approaching emergency vehicles, and other traveler information.
- The County may want to consider including installation of an adaptive signal control system as part of the reconstruction of McCulloch Road from a roadway with a two-lane cross-section to a four-lane divided cross-section is recommended.
- CCTV cameras should be installed at the any of the signalized McCulloch Road intersections.
- With the widening of McCulloch Road, the video cameras should be upgraded to provide Advanced Traffic Signal Performance Measures (ATSPM) data with vehicle/bicycle/pedestrian counting capability and bicycle detection.
- As a way to track vehicle origins and destinations within in the Central Florida area, Bluetooth travel sensor readers could be located at each of the traffic signals along the McCulloch Road corridor from Alafaya Trail (SR 434) to North Tanner Road. As more locations have Bluetooth readers installed, an areawide or area specific travel pattern map of traveled roadways and intersection utilization could be developed to identify potential congestion spots or travel corridors for further study.
- At this time, no message display signs are recommended for the McCulloch Road corridor.
- The County may want to consider including passive pedestrian detection as part of the design phase for the McCulloch Road corridor. The passive pedestrian detection is currently part of the ATTAIN Central Florida CAV project along Alafaya Trail, but the system is still experimental.
- As part of the design phase of the widening of McCulloch Road, if adequate sight distance can be provided, a four-section flashing yellow arrow signal assembly should be considered as a replacement signal assembly for existing protected left-turn three-section heads. This would allow the option of protected/permissive signal phasing.

- LYNX has a transit route (Route 13) that travels along Alafaya Trail (SR 434) that intersects with McCulloch Road. In addition, KnightLYNX provides a circulator bus service (Route 211 will utilize McCulloch Road) that connects shopping areas and student residential communities near the UCF campus to the campus itself. Shuttle service is modified for football game days. As part of the design phase of the widening of McCulloch Road, a Transit Priority Signal should be designed with optical preemption for emergency vehicles and GPS antennas for transit. In addition, optical preemption should also be installed on all approaches at all the signalized intersections.
- Implement a pedestrian and bicycle collision avoidance system that uses connected vehicle (CV) technologies in conjunction with flashing yellow arrow (FYA) signals to reduce the occurrence of pedestrian and bicycle crashes.

SECTION 8 – CONCLUSIONS AND RECOMMENDATIONS

Based on the evaluation of operating conditions for the design year 2048 Build Alternative, this study provides the following recommendations to improve the traffic flow along McCulloch Road from North Orion Boulevard / Lockwood Boulevard to North Tanner Road/Old Lockwood Road:

- The study results support the need for widening of McCulloch Road a four-lane, divided typical section, from North Orion Boulevard / Lockwood Boulevard to North Tanner Road / Old Lockwood Road.

The Year 2048 Build Alternative recommended intersection improvements (as summarized in Figure 13) included:

- Add the following turn lanes at the North Orion Boulevard intersection as shown in the proposed build geometry Figure 16:

  Northbound right-turn lane (dual right-turn lanes)

  Northbound left-turn lane (dual left-turn lanes)

  Eastbound right-turn lane (dual right-turn lanes)

  Westbound left-turn lane

- Signalize the Worchester Drive/Keats Way intersection as shown in the proposed build geometry Figure 16. It is recommended that the Worchester Drive/Amour de Flame Way intersection be monitored for the need for a traffic signal in the future.

- Add the following turn lane at the North Tanner Road intersection as shown in the proposed build geometry Figure 16.

  Northbound left-turn lane (dual left-turn lanes)

  Eastbound right-turn lane (dual right-turn lanes)

  Eastbound left-turn lane

  Southbound right-turn lane

Intersection design plans should accommodate the pedestrian crosswalks and bike lanes to enhance the safe operations, particularly with vehicular turning movements.

In addition to the above improvements, this study used the Synchro SimTraffic analysis 95th percentile queue lengths, to develop the queue length requirements at the study intersections along the study corridor. **Table 23** shows the calculated and recommended queue lengths for the design year 2048 design hour conditions.

It should be noted that the specific lengths do not include the taper or deceleration distance (refer to FDM 212 to determine the appropriate specific taper and deceleration length). These

storage lengths are recommended at locations where these lengths can be achieved. Actual design and implementation of these storage length requirements will be a function of design and the physical practicality of their construction.

Table 23

McCulloch Road Roadway Conceptual Analysis - From North Orion Boulevard to North Tanner Road
Build Intersection Auxiliary Turn Lane Queue Lengths

95th Percentile Queue Lengths **Study Intersections**	**Future Traffic Control**	**2048 AM Peak Hour Auxiliary Turn Lane Queue Length (Feet)**											
N. Orion Blvd	Signal (1)	EBL 325	EBT 207	EBR 150	WBL 203	WBT 673	WBR 0	NBL 39	NBT 47	NBR 16	SBL 93	SBT 311	SBR 154
Worchester Dr	Signal (1)	EBL 28	EBT 137	EBR 0	WBL 8	WBT 650		NBL 122	NBT 0		SBL 16	SBT 53	
Amour De Flame Wy	*STOP* [1]	EBL 5		EBR 0	WBL 3		WBR	NBL 105		NBR 5		SBLT 50	SBR 33
N. Tanner Rd	Signal (1)	EBL 127	EBT 66	EBR 30	WBL 103	WBTR 115		NBL 476	NBTR 302		SBL 19	SBT 178	SBR 0

95th Percentile Queue Lengths **Study Intersections**	**Future Traffic Control**	**2048 PM Peak Hour Auxiliary Turn Lane Queue Length (Feet)**											
N. Orion Blvd	Signal (1)	EBL 707	EBT 615	EBR 65	WBL 146	WBT 643	WBR 0	NBL 324	NBT 408	NBR 213	SBL 65	SBT 149	SBR 43
Worchester Dr	Signal (1)	EBL 49	EBT 757	EBR 26	WBL 11	WBTR 457		NBL 95	NBTR 0		SBL 24	SBTR 0	
Amour De Flame Wy	*STOP* [1]	EBL 23		EBR 0	WBL 10		WBR 0	NBL 178		NBR 13		SBLT 125	SBR 25
N. Tanner Rd	Signal (1)	EBL 148	EBT 140	EBR 458	WBL 52	WBTR 128		NBL 491	NBTR 393		SBL 24	SBT 630	SBR 0

95th Percentile Queue Lengths **Study Intersections**	**Future Traffic Control**	**2048 Peak Hour Maximum Auxiliary Turn Lane Queue Length (Feet) (with Minimums)**											
N. Orion Blvd	Signal (1)	EBL 707	EBT 615	EBR 150	WBL 203	WBT 673	WBR	NBL 324	NBT 408	NBR 213	SBL 93	SBT 311	SBR 154
Worchester Dr	Signal (1)	EBL 75	EBT 757	EBR 75	WBL 75	WBTR 650		NBL 122	NBTR		SBL 75	SBTR	
Amour De Flame Wy	*STOP* [1]	EBL 75		EBR	WBL 75		WBR	NBL 178		NBR 75		SBLT 125	SBR 75
N. Tanner Rd	Signal (1)	EBL 148	EBT 140	EBR 458	WBL 103	WBTR 128		NBL 491	NBTR 393		SBL 75	SBT 630	SBR

Notes:

(1) Signalized Intersection Auxiliary turn lane based on 95th Percentile. Minimum default Queue length for left is 75 feet and for right is 25 feet.

(2) Unsignalized Intersection Auxiliary turn lane based on 95th percentile. Minimum default Queue length for left is 75 feet & for right is 25 feet

Queue length is does not include deceleration or other considerations related to speeds, access types, etc.

Appendix A – Traffic Count Data

72-hour Classification Counts

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	33	1	0	0	1	0	0	0	0	0	0	0	11	0	46
00:30	0	26	0	0	0	1	0	0	0	0	0	0	0	6	0	33
00:45	0	34	3	0	0	0	0	0	0	0	0	0	0	8	0	45
01:00	0	21	0	0	0	0	0	0	0	0	0	0	0	3	0	24
Hourly Total	*0*	*114*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*	*0*	*148*
01:15	0	28	1	0	1	1	0	0	0	0	0	0	0	4	0	35
01:30	0	26	1	0	0	1	0	0	0	0	0	0	0	5	0	33
01:45	0	16	1	0	1	1	0	0	0	0	0	0	0	4	0	23
02:00	0	12	2	0	0	0	0	0	0	0	0	0	0	6	0	20
Hourly Total	*0*	*82*	*5*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*	*0*	*111*
02:15	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	9	1	0	0	3	0	0	0	0	0	0	0	5	0	18
02:45	0	5	2	0	1	0	0	0	0	0	0	0	0	0	0	8
03:00	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	10
Hourly Total	*1*	*29*	*4*	*0*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*44*
03:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	10
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	6
03:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	5
Hourly Total	*0*	*20*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*29*
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*17*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*19*
05:15	0	6	1	0	0	0	0	0	0	0	0	0	0	2	0	9
05:30	0	6	1	0	0	1	0	0	0	0	0	0	0	2	0	10
05:45	0	8	2	0	1	0	0	0	0	0	0	0	0	2	0	13
06:00	0	14	0	0	0	0	0	0	0	0	0	0	0	2	0	16
Hourly Total	*0*	*34*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*48*
06:15	0	18	4	0	1	0	0	0	0	0	0	0	0	9	0	32
06:30	0	28	1	0	0	0	0	0	0	0	0	0	0	15	0	44
06:45	0	33	3	2	0	0	0	1	0	1	0	0	1	27	0	68
07:00	0	59	4	3	0	3	0	0	0	0	0	0	4	66	0	139
Hourly Total	*0*	*138*	*12*	*5*	*1*	*3*	*0*	*1*	*0*	*1*	*0*	*0*	*5*	*117*	*0*	*283*
07:15	0	60	3	2	0	4	0	1	2	2	0	0	1	56	0	131
07:30	0	68	9	1	1	0	0	0	0	2	0	0	0	24	0	105
07:45	0	53	7	2	1	4	1	1	0	0	0	0	1	30	0	100
08:00	2	68	8	1	3	1	0	0	1	2	0	0	2	52	0	140
Hourly Total	*2*	*249*	*27*	*6*	*5*	*9*	*1*	*2*	*3*	*6*	*0*	*0*	*4*	*162*	*0*	*476*
08:15	2	79	8	2	1	3	0	0	1	1	0	0	2	31	0	130
08:30	1	93	11	1	1	3	1	0	1	0	0	0	1	47	0	160
08:45	2	105	4	2	4	4	1	2	1	0	0	0	4	43	0	172
09:00	0	140	9	2	2	4	2	0	0	0	1	0	6	48	0	214
Hourly Total	*5*	*417*	*32*	*7*	*8*	*14*	*4*	*2*	*3*	*1*	*1*	*0*	*13*	*169*	*0*	*676*
09:15	0	102	12	1	1	1	0	1	0	1	0	0	1	34	0	154
09:30	0	75	10	2	0	3	0	2	0	0	0	0	1	29	0	122
09:45	0	93	7	3	2	5	1	0	1	2	0	0	0	21	0	135
10:00	1	108	7	1	1	6	0	0	1	0	0	0	0	26	0	151
Hourly Total	*1*	*378*	*36*	*7*	*4*	*15*	*1*	*3*	*2*	*3*	*0*	*0*	*2*	*110*	*0*	*562*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	129	15	1	1	8	0	0	0	0	0	0	0	19	0	173
10:30	0	111	8	1	0	8	0	0	0	0	0	0	1	17	0	146
10:45	0	98	11	2	3	6	0	0	0	0	0	0	0	25	0	145
11:00	2	96	11	2	1	4	1	0	0	0	0	0	2	21	0	140
Hourly Total	*2*	*434*	*45*	*6*	*5*	*26*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*82*	*0*	*604*
11:15	0	150	10	3	2	5	0	0	0	2	0	0	0	20	0	192
11:30	0	117	12	2	0	2	0	0	0	0	0	0	0	19	0	152
11:45	2	149	7	1	0	3	1	0	1	0	0	0	2	17	0	183
12:00	4	160	10	4	1	4	0	0	1	0	0	0	1	38	0	223
Hourly Total	*6*	*576*	*39*	*10*	*3*	*14*	*1*	*0*	*2*	*2*	*0*	*0*	*3*	*94*	*0*	*750*
12:15	0	121	6	4	0	12	0	0	2	1	0	0	1	32	0	179
12:30	0	115	18	1	3	9	2	0	0	1	0	0	0	30	0	179
12:45	0	177	16	2	2	12	2	0	0	0	0	0	0	26	0	237
13:00	3	148	13	1	0	9	0	1	2	0	0	0	1	23	0	201
Hourly Total	*3*	*561*	*53*	*8*	*5*	*42*	*4*	*1*	*4*	*2*	*0*	*0*	*2*	*111*	*0*	*796*
13:15	3	156	13	1	2	7	0	0	0	0	0	0	1	36	0	219
13:30	0	148	10	3	0	9	0	1	0	0	0	0	3	38	0	212
13:45	2	155	9	3	1	3	0	0	1	3	0	0	0	38	0	217
14:00	3	167	14	1	0	8	0	0	1	0	0	0	1	28	0	223
Hourly Total	*8*	*626*	*46*	*8*	*3*	*29*	*0*	*1*	*2*	*3*	*0*	*0*	*5*	*140*	*0*	*871*
14:15	0	152	9	2	0	10	2	0	1	0	0	0	0	32	0	208
14:30	2	163	8	3	0	9	0	1	0	0	0	0	1	45	0	232
14:45	1	143	13	2	0	7	0	2	0	0	0	0	4	36	0	208
15:00	3	179	9	1	1	13	0	0	1	0	0	0	3	43	0	253
Hourly Total	*6*	*637*	*39*	*8*	*1*	*39*	*2*	*3*	*2*	*0*	*0*	*0*	*8*	*156*	*0*	*901*
15:15	3	146	10	2	2	5	2	1	2	1	0	0	0	55	0	229
15:30	2	152	14	1	0	12	0	0	3	0	0	0	1	49	0	234
15:45	2	188	8	2	1	13	0	0	3	1	0	0	0	36	0	254
16:00	0	183	18	1	1	8	0	0	3	0	0	0	2	51	0	267
Hourly Total	*7*	*669*	*50*	*6*	*4*	*38*	*2*	*1*	*11*	*2*	*0*	*0*	*3*	*191*	*0*	*984*
16:15	0	186	7	3	2	9	2	0	2	0	0	0	3	48	0	262
16:30	3	198	13	1	1	5	2	0	0	1	0	0	2	42	0	268
16:45	3	164	15	1	0	6	1	1	1	1	0	0	3	41	0	237
17:00	0	185	15	1	1	17	1	0	1	1	0	0	4	49	0	275
Hourly Total	*6*	*733*	*50*	*6*	*4*	*37*	*6*	*1*	*4*	*3*	*0*	*0*	*12*	*180*	*0*	*1042*
17:15	1	209	13	3	1	10	3	0	0	1	0	0	4	56	0	301
17:30	2	203	11	1	2	11	0	0	0	1	0	0	1	87	0	319
17:45	1	236	14	1	1	7	0	0	1	1	0	0	2	55	0	319
18:00	3	203	31	3	1	13	0	0	0	2	0	0	2	49	0	307
Hourly Total	*7*	*851*	*69*	*8*	*5*	*41*	*3*	*0*	*1*	*5*	*0*	*0*	*9*	*247*	*0*	*1246*
18:15	4	192	18	1	1	9	2	0	0	1	0	0	2	60	0	290
18:30	1	181	9	1	0	10	1	0	2	0	0	0	3	58	0	266
18:45	2	145	13	2	0	8	2	0	1	2	0	0	2	63	0	240
19:00	2	138	13	2	0	4	0	0	0	1	0	0	2	50	0	212
Hourly Total	*9*	*656*	*53*	*6*	*1*	*31*	*5*	*0*	*3*	*4*	*0*	*0*	*9*	*231*	*0*	*1008*
19:15	1	175	4	2	1	10	2	0	0	2	0	0	2	62	0	261
19:30	0	178	9	2	3	8	0	0	0	0	0	0	0	41	0	241
19:45	1	143	6	0	0	5	0	0	0	1	0	0	0	47	0	203
20:00	0	139	6	1	1	1	0	0	1	0	0	0	0	50	0	199
Hourly Total	*2*	*635*	*25*	*5*	*5*	*24*	*2*	*0*	*1*	*3*	*0*	*0*	*2*	*200*	*0*	*904*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	138	2	1	2	6	0	0	1	0	0	0	0	45	0	195
20:30	2	144	8	1	0	3	0	0	0	2	0	0	0	23	0	183
20:45	2	110	10	2	0	5	0	0	1	0	0	0	0	36	0	166
21:00	0	95	5	0	0	7	1	0	0	1	0	0	1	30	0	140
Hourly Total	*4*	*487*	*25*	*4*	*2*	*21*	*1*	*0*	*2*	*3*	*0*	*0*	*1*	*134*	*0*	*684*
21:15	0	111	6	1	0	3	0	0	0	0	0	0	1	21	0	143
21:30	0	100	6	3	0	6	0	0	0	0	0	0	0	24	0	139
21:45	0	100	5	0	0	3	0	0	0	0	0	0	0	23	0	131
22:00	0	75	3	2	0	3	0	0	0	0	0	0	0	34	0	117
Hourly Total	*0*	*386*	*20*	*6*	*0*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*102*	*0*	*530*
22:15	0	76	4	0	0	3	0	1	0	1	0	0	0	31	0	116
22:30	0	63	3	0	1	0	1	0	0	0	0	0	0	17	0	85
22:45	1	72	4	0	1	2	0	0	1	0	0	0	0	20	0	101
23:00	3	63	4	0	0	1	0	0	0	0	0	0	0	19	0	90
Hourly Total	*4*	*274*	*15*	*0*	*2*	*6*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*87*	*0*	*392*
23:15	0	57	3	0	0	0	0	0	0	0	0	0	0	16	0	76
23:30	0	51	1	0	1	2	0	0	0	0	0	0	0	20	0	75
23:45	0	39	2	0	0	3	0	0	0	0	0	0	0	15	0	59
00:00	0	33	2	0	0	1	0	0	0	0	0	0	0	12	0	48
Hourly Total	*0*	*180*	*8*	*0*	*1*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*	*0*	*258*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	73	9183	662	106	63	419	34	16	41	39	1	0	82	2647	0	13366
Percentages	0.55	68.70	4.95	0.79	0.47	3.13	0.25	0.12	0.31	0.29	0.01	0.00	0.61	19.80	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	6	545	41	10	4	28	3	0	4	2	0	0	4	117	0	764
Percentages	0.79	71.34	5.37	1.31	0.52	3.66	0.39	0.00	0.52	0.26	0.00	0.00	0.52	15.31	0.00	5.72
17:00-18:00	7	851	69	8	5	41	3	0	1	5	0	0	9	247	0	1246
Percentages	0.56	68.30	5.54	0.64	0.40	3.29	0.24	0.00	0.08	0.40	0.00	0.00	0.72	19.82	0.00	9.32

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	35	4	0	1	0	0	0	0	0	0	0	0	9	0	49
00:30	0	26	1	0	1	1	0	0	0	0	0	0	0	11	0	40
00:45	1	26	2	0	0	0	0	0	0	0	0	0	0	16	0	45
01:00	0	31	0	0	0	1	0	0	0	0	0	0	0	3	0	35
Hourly Total	*1*	*118*	*7*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*	*0*	*169*
01:15	0	13	0	0	1	1	0	0	0	0	0	0	0	4	0	19
01:30	0	22	1	0	0	0	0	0	0	0	0	0	0	2	0	25
01:45	0	12	1	0	0	0	0	0	0	0	0	0	0	2	0	15
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	2	0	15
Hourly Total	*0*	*59*	*3*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*74*
02:15	0	17	0	0	0	1	0	0	0	0	0	0	0	6	0	24
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0	7
02:45	0	12	2	0	0	0	0	0	0	0	0	0	0	3	0	17
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	2	0	10
Hourly Total	*0*	*41*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*	*0*	*58*
03:15	0	12	0	0	0	0	0	0	0	0	0	0	0	2	0	14
03:30	0	6	0	0	0	1	0	0	0	0	0	0	0	2	0	9
03:45	0	7	0	0	0	0	0	1	0	0	0	0	0	3	0	11
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	5
Hourly Total	*0*	*29*	*0*	*0*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*39*
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	5
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	2	0	6
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*11*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*17*
05:15	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
05:30	1	6	3	0	0	0	0	0	0	0	0	0	1	1	0	12
05:45	0	12	3	0	0	1	0	0	0	0	0	0	0	3	0	19
06:00	0	18	3	0	0	0	0	0	0	0	0	0	0	8	0	29
Hourly Total	*1*	*46*	*12*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*12*	*0*	*73*
06:15	0	15	4	0	0	0	0	0	0	0	0	0	0	7	0	26
06:30	0	28	6	0	0	0	0	0	0	1	0	0	0	11	0	46
06:45	0	57	4	3	0	0	0	0	0	0	0	0	0	36	0	100
07:00	0	68	4	3	0	4	1	0	0	0	0	0	2	58	0	140
Hourly Total	*0*	*168*	*18*	*6*	*0*	*4*	*1*	*0*	*0*	*1*	*0*	*0*	*2*	*112*	*0*	*312*
07:15	0	77	6	1	1	3	0	1	1	0	0	0	4	38	0	132
07:30	0	66	9	2	2	3	1	0	0	0	0	0	0	18	0	101
07:45	0	73	9	3	1	1	1	0	0	1	0	0	2	25	0	116
08:00	1	93	7	2	2	4	1	0	1	0	0	0	0	43	0	154
Hourly Total	*1*	*309*	*31*	*8*	*6*	*11*	*3*	*1*	*2*	*1*	*0*	*0*	*6*	*124*	*0*	*503*
08:15	0	98	12	1	0	5	0	1	1	1	0	0	2	50	0	171
08:30	0	111	9	2	0	2	1	1	1	2	0	0	1	37	0	167
08:45	1	102	10	1	2	2	1	0	1	2	0	0	4	29	0	155
09:00	0	118	13	3	1	4	1	1	1	0	0	0	3	33	0	178
Hourly Total	*1*	*429*	*44*	*7*	*3*	*13*	*3*	*3*	*4*	*5*	*0*	*0*	*10*	*149*	*0*	*671*
09:15	1	103	17	2	0	3	0	1	1	0	0	0	2	30	0	160
09:30	0	106	8	2	1	5	0	0	1	1	0	0	0	30	0	154
09:45	1	79	12	2	1	3	1	2	0	2	0	0	3	28	0	134
10:00	2	91	9	1	2	4	0	0	0	0	0	0	2	15	0	126
Hourly Total	*4*	*379*	*46*	*7*	*4*	*15*	*1*	*3*	*2*	*3*	*0*	*0*	*7*	*103*	*0*	*574*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	126	10	2	0	5	0	0	0	1	0	0	0	24	0	168
10:30	0	92	8	1	0	4	1	1	0	0	0	0	2	34	0	143
10:45	2	83	8	3	0	7	0	0	1	0	0	0	2	26	0	132
11:00	0	106	7	2	2	4	0	0	1	1	0	0	0	32	0	155
Hourly Total	2	407	33	8	2	20	1	1	2	2	0	0	4	116	0	598
11:15	0	111	12	4	2	1	2	1	0	0	0	0	1	31	0	165
11:30	4	107	8	2	5	4	0	0	0	0	0	0	0	23	0	153
11:45	1	126	8	2	0	5	1	0	0	1	0	0	0	25	0	169
12:00	4	114	11	1	4	8	0	0	1	0	0	0	1	34	0	178
Hourly Total	9	458	39	9	11	18	3	1	1	1	0	0	2	113	0	665
12:15	0	94	12	1	0	6	1	1	1	2	0	0	0	61	0	179
12:30	1	123	11	3	2	8	0	2	2	0	0	0	2	44	0	198
12:45	5	122	16	1	3	6	0	0	0	1	0	0	0	55	0	209
13:00	2	126	15	2	0	7	0	1	1	2	0	0	2	60	0	218
Hourly Total	8	465	54	7	5	27	1	4	4	5	0	0	4	220	0	804
13:15	0	134	13	1	1	4	0	0	0	1	0	0	1	40	0	195
13:30	0	151	13	3	1	8	0	0	1	0	0	0	2	58	0	237
13:45	1	137	13	2	0	11	1	1	0	2	0	0	4	46	0	218
14:00	0	109	10	1	1	6	1	0	1	0	0	0	4	59	0	192
Hourly Total	1	531	49	7	3	29	2	1	2	3	0	0	11	203	0	842
14:15	1	130	15	3	1	6	1	1	3	3	0	0	2	41	0	207
14:30	3	133	10	2	1	4	1	0	1	0	0	0	0	45	0	200
14:45	0	117	11	0	2	11	0	0	2	1	0	0	0	50	0	194
15:00	0	166	19	1	1	7	0	0	0	0	0	0	0	37	0	231
Hourly Total	4	546	55	6	5	28	2	1	6	4	0	0	2	173	0	832
15:15	1	136	14	3	2	12	0	1	1	0	0	0	0	40	0	210
15:30	5	160	14	2	2	7	0	0	2	2	0	0	0	22	0	216
15:45	6	149	9	2	0	10	1	0	0	1	0	0	1	43	0	228
16:00	1	158	8	2	1	13	0	0	0	1	0	0	1	52	0	237
Hourly Total	13	603	45	9	5	48	1	1	3	4	0	0	2	157	0	891
16:15	1	168	17	2	3	10	1	0	0	2	0	0	5	55	0	264
16:30	1	140	12	2	1	7	3	0	1	0	0	0	1	62	0	230
16:45	3	140	21	2	1	12	1	1	2	2	0	0	1	58	0	244
17:00	2	159	28	2	2	9	0	0	0	2	0	0	2	67	0	273
Hourly Total	7	607	78	8	7	38	5	1	3	6	0	0	9	242	0	1011
17:15	2	169	17	2	1	13	0	1	1	1	0	0	2	62	0	271
17:30	8	194	18	2	3	9	2	0	0	2	0	1	2	70	0	311
17:45	4	186	19	3	0	10	3	1	0	1	0	0	3	80	0	310
18:00	4	221	15	2	0	8	4	1	3	1	0	0	3	55	0	317
Hourly Total	18	770	69	9	4	40	9	3	4	5	0	1	10	267	0	1209
18:15	4	154	11	1	0	10	0	1	1	1	0	0	3	62	0	248
18:30	1	174	7	2	3	2	0	0	2	0	0	0	3	66	0	260
18:45	0	156	15	2	0	5	0	0	0	1	0	0	2	64	0	245
19:00	0	126	8	1	1	4	1	0	0	1	0	0	1	72	0	215
Hourly Total	5	610	41	6	4	21	1	1	3	3	0	0	9	264	0	968
19:15	6	133	5	1	2	1	0	0	0	1	0	0	4	73	0	226
19:30	0	135	10	2	0	8	1	0	0	0	0	0	3	47	0	206
19:45	0	123	7	1	0	5	1	0	0	0	0	0	0	63	0	200
20:00	0	117	10	3	1	1	2	1	0	0	0	0	1	73	0	209
Hourly Total	6	508	32	7	3	15	4	1	0	1	0	0	8	256	0	841

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	6	108	9	1	1	4	0	0	0	1	0	0	0	62	0	192
20:30	0	88	10	2	1	3	0	0	0	1	0	0	0	35	0	162
20:45	0	87	7	0	1	3	0	0	0	0	0	0	0	61	0	159
21:00	0	84	10	2	0	8	1	0	0	0	0	0	1	44	0	150
Hourly Total	*6*	*367*	*36*	*5*	*3*	*20*	*1*	*0*	*0*	*2*	*0*	*0*	*1*	*222*	*0*	*663*
21:15	0	116	10	1	0	3	0	0	0	1	0	0	0	37	0	168
21:30	1	91	7	1	0	2	0	0	0	0	0	0	0	37	0	139
21:45	1	74	9	0	0	8	1	0	0	0	0	0	0	36	0	129
22:00	0	55	5	1	0	1	1	0	1	0	0	0	0	34	0	98
Hourly Total	*2*	*336*	*31*	*3*	*0*	*14*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*144*	*0*	*534*
22:15	0	73	2	0	0	3	1	0	0	0	0	0	0	29	0	108
22:30	0	60	4	0	0	0	0	0	0	0	0	0	0	22	0	86
22:45	2	68	2	0	0	3	0	0	0	0	0	0	0	13	0	88
23:00	4	52	2	0	0	3	0	0	0	0	0	0	1	13	0	75
Hourly Total	*6*	*253*	*10*	*0*	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*77*	*0*	*357*
23:15	0	54	3	0	0	2	0	0	0	0	0	0	0	21	0	80
23:30	0	57	2	0	0	0	0	0	0	0	0	0	0	16	0	75
23:45	0	42	5	0	0	1	0	0	0	0	0	0	0	8	0	56
00:00	2	39	1	0	0	2	0	0	0	0	0	0	0	10	0	54
Hourly Total	*2*	*192*	*11*	*0*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*55*	*0*	*265*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	97	8242	747	112	68	381	41	23	37	47	0	1	89	3085	0	12970
Percentages	0.75	63.55	5.76	0.86	0.52	2.94	0.32	0.18	0.29	0.36	0.00	0.01	0.69	23.79	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	1	429	44	7	3	13	3	3	4	5	0	0	10	149	0	671
Percentages	0.15	63.93	6.56	1.04	0.45	1.94	0.45	0.45	0.60	0.75	0.00	0.00	1.49	22.21	0.00	5.17
17:00-18:00	18	770	69	9	4	40	9	3	4	5	0	1	10	267	0	1209
Percentages	1.49	63.69	5.71	0.74	0.33	3.31	0.74	0.25	0.33	0.41	0.00	0.08	0.83	22.08	0.00	9.32

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/04/2021 (Thu)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	38	1	0	0	0	0	0	0	0	0	0	0	7	0	46
00:30	0	32	2	0	0	3	0	0	0	0	0	0	0	7	0	44
00:45	0	31	3	0	0	1	0	0	0	0	0	0	0	8	0	43
01:00	0	24	1	0	0	3	0	0	0	0	0	0	0	7	0	35
Hourly Total	*0*	*125*	*7*	*0*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*	*0*	*168*
01:15	0	26	0	0	1	1	0	0	0	0	0	0	0	11	0	39
01:30	0	17	1	0	0	0	0	0	0	0	0	0	0	7	0	25
01:45	0	16	0	0	0	1	0	0	0	0	0	0	0	6	0	23
02:00	0	8	1	0	1	0	0	0	0	0	0	0	0	7	0	17
Hourly Total	*0*	*67*	*2*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*	*0*	*104*
02:15	0	12	1	0	0	0	0	0	0	0	0	0	0	5	0	18
02:30	0	17	2	0	0	0	0	0	0	0	0	0	0	1	0	20
02:45	0	6	0	0	0	1	0	0	0	0	0	0	0	5	0	12
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	1	0	12
Hourly Total	*0*	*45*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*62*
03:15	0	7	2	0	0	0	0	0	0	0	0	0	0	6	0	15
03:30	0	6	1	0	0	0	0	0	0	0	0	0	0	4	0	11
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4
Hourly Total	*0*	*18*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*33*
04:15	0	10	0	0	0	0	0	0	0	0	0	0	0	6	0	16
04:30	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	3
04:45	0	7	1	0	1	0	0	0	0	0	0	0	0	3	0	12
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*25*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*38*
05:15	0	4	1	0	2	0	0	0	0	0	0	0	0	0	0	7
05:30	0	4	1	0	0	0	0	0	0	0	0	0	0	2	0	7
05:45	0	9	2	0	0	1	0	0	0	0	0	0	0	3	0	15
06:00	0	16	0	0	0	1	0	0	0	0	0	0	0	4	0	21
Hourly Total	*0*	*33*	*4*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*50*
06:15	0	15	0	0	0	0	0	0	0	0	0	0	1	8	0	24
06:30	0	18	6	0	1	1	0	0	0	0	0	0	0	17	0	43
06:45	0	31	6	2	0	0	0	0	0	1	0	0	0	28	0	68
07:00	0	40	9	2	1	1	1	0	1	3	0	0	0	61	0	119
Hourly Total	*0*	*104*	*21*	*4*	*2*	*2*	*1*	*0*	*1*	*4*	*0*	*0*	*1*	*114*	*0*	*254*
07:15	0	64	3	1	0	1	0	2	1	2	0	0	4	48	0	126
07:30	0	52	5	2	1	2	0	0	2	0	0	0	0	20	0	84
07:45	0	58	5	2	1	6	0	0	1	0	0	1	0	34	0	108
08:00	0	58	11	3	1	1	1	0	0	1	0	0	2	42	0	120
Hourly Total	*0*	*232*	*24*	*8*	*3*	*10*	*1*	*2*	*4*	*3*	*0*	*1*	*6*	*144*	*0*	*458*
08:15	3	80	12	1	1	1	1	0	0	0	0	0	3	52	0	154
08:30	1	99	19	1	1	1	0	1	1	0	0	0	0	55	0	179
08:45	0	108	17	1	1	2	1	0	0	2	0	0	2	33	0	167
09:00	2	100	11	3	0	7	0	0	1	4	0	0	3	46	0	177
Hourly Total	*6*	*387*	*59*	*6*	*3*	*11*	*2*	*1*	*2*	*6*	*0*	*0*	*8*	*186*	*0*	*677*
09:15	0	91	12	0	2	4	1	1	1	0	0	0	2	49	0	163
09:30	0	78	7	3	3	4	0	0	1	1	0	0	1	37	0	135
09:45	0	66	13	1	0	3	0	0	0	0	0	0	2	33	0	118
10:00	0	86	7	2	3	1	0	0	0	2	0	0	1	32	0	134
Hourly Total	*0*	*321*	*39*	*6*	*8*	*12*	*1*	*1*	*2*	*3*	*0*	*0*	*6*	*151*	*0*	*550*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Wof Orion Bv **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	125	12	3	2	0	0	0	2	1	0	0	1	30	0	177
10:30	0	87	7	2	0	2	0	1	0	0	0	0	1	35	0	135
10:45	0	68	6	2	3	3	1	0	1	1	0	0	0	32	0	117
11:00	0	72	6	3	0	4	0	0	0	2	0	0	2	38	0	127
Hourly Total	*1*	*352*	*31*	*10*	*5*	*9*	*1*	*1*	*3*	*4*	*0*	*0*	*4*	*135*	*0*	*556*
11:15	0	80	7	3	1	7	0	1	0	0	0	0	3	36	0	138
11:30	2	83	8	1	3	2	0	0	1	0	0	0	1	42	0	143
11:45	2	114	8	2	1	7	1	1	0	2	0	0	1	31	0	170
12:00	2	114	13	2	1	3	1	1	0	0	0	0	2	37	0	176
Hourly Total	*6*	*391*	*36*	*8*	*6*	*19*	*2*	*3*	*1*	*2*	*0*	*0*	*7*	*146*	*0*	*627*
12:15	0	100	16	1	0	1	1	0	1	2	0	0	1	57	0	180
12:30	1	101	6	1	0	7	0	0	0	2	0	0	1	54	0	173
12:45	2	107	13	2	0	5	1	0	0	1	0	0	1	34	0	166
13:00	2	127	13	1	0	3	0	1	1	1	0	0	0	45	0	194
Hourly Total	*5*	*435*	*48*	*5*	*0*	*16*	*2*	*1*	*2*	*6*	*0*	*0*	*3*	*190*	*0*	*713*
13:15	4	124	14	2	1	5	0	0	2	1	0	0	2	52	0	207
13:30	0	151	18	2	3	3	0	0	1	0	0	0	4	51	0	233
13:45	0	136	6	3	0	6	1	0	1	2	0	0	2	47	0	204
14:00	1	118	15	2	0	8	0	0	0	2	0	0	2	60	0	208
Hourly Total	*5*	*529*	*53*	*9*	*4*	*22*	*1*	*0*	*4*	*5*	*0*	*0*	*10*	*210*	*0*	*852*
14:15	2	103	7	2	2	8	1	0	2	2	0	0	2	44	0	175
14:30	0	119	9	2	2	3	1	1	1	0	0	0	0	68	0	208
14:45	6	146	12	2	0	6	0	1	2	0	0	0	5	46	0	226
15:00	0	130	10	2	1	3	0	1	0	0	0	0	3	64	0	214
Hourly Total	*8*	*498*	*38*	*8*	*5*	*22*	*2*	*3*	*5*	*2*	*0*	*0*	*10*	*222*	*0*	*823*
15:15	3	141	11	2	0	4	0	2	0	1	0	0	1	67	0	232
15:30	1	126	14	0	2	4	1	1	2	3	0	0	0	58	0	212
15:45	5	166	17	2	2	8	0	0	0	1	0	0	3	57	0	261
16:00	1	174	16	1	1	5	2	0	1	0	0	0	2	74	0	277
Hourly Total	*10*	*607*	*58*	*5*	*5*	*21*	*3*	*3*	*3*	*5*	*0*	*0*	*6*	*256*	*0*	*982*
16:15	4	159	22	3	1	1	1	0	2	1	0	0	2	72	0	268
16:30	1	144	12	2	3	5	1	0	1	2	0	0	2	68	0	241
16:45	2	162	18	0	2	10	0	0	3	0	0	0	1	66	0	264
17:00	6	149	18	2	2	9	1	0	1	2	0	0	0	50	0	240
Hourly Total	*13*	*614*	*70*	*7*	*8*	*25*	*3*	*0*	*7*	*5*	*0*	*0*	*5*	*256*	*0*	*1013*
17:15	2	172	16	1	1	5	1	0	2	4	0	0	6	72	0	282
17:30	7	182	23	3	2	8	2	0	1	3	0	0	3	80	0	314
17:45	1	176	13	1	0	6	2	0	2	1	0	0	1	77	0	280
18:00	9	189	15	4	5	4	1	0	2	1	0	0	1	66	0	297
Hourly Total	*19*	*719*	*67*	*9*	*8*	*23*	*6*	*0*	*7*	*9*	*0*	*0*	*11*	*295*	*0*	*1173*
18:15	6	157	18	1	2	7	2	0	5	0	0	0	2	80	0	280
18:30	0	193	11	1	2	7	1	1	0	1	0	0	0	71	0	288
18:45	2	106	12	2	0	6	2	0	0	2	0	0	3	65	0	200
19:00	0	125	11	2	0	2	0	0	0	0	0	0	1	73	0	214
Hourly Total	*8*	*581*	*52*	*6*	*4*	*22*	*5*	*1*	*5*	*3*	*0*	*0*	*6*	*289*	*0*	*982*
19:15	0	128	8	1	1	5	2	0	0	4	0	1	1	73	0	224
19:30	2	121	14	2	1	3	0	0	0	2	0	0	1	75	0	221
19:45	1	111	15	2	0	5	0	1	1	1	0	0	0	64	0	201
20:00	4	121	3	3	1	7	0	0	1	0	0	0	0	59	0	199
Hourly Total	*7*	*481*	*40*	*8*	*3*	*20*	*2*	*1*	*2*	*7*	*0*	*1*	*2*	*271*	*0*	*845*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	122	8	1	3	3	1	0	1	1	0	0	1	56	0	197
20:30	0	86	9	0	1	4	1	0	0	0	0	0	3	70	0	174
20:45	0	83	11	2	1	3	0	0	0	1	0	0	0	52	0	153
21:00	4	81	0	2	0	1	0	0	0	2	0	0	0	44	0	134
Hourly Total	*4*	*372*	*28*	*5*	*5*	*11*	*2*	*0*	*1*	*4*	*0*	*0*	*4*	*222*	*0*	*658*
21:15	2	87	7	1	0	3	1	0	0	1	0	0	0	46	0	148
21:30	0	76	3	0	0	2	1	0	0	0	0	0	0	31	0	113
21:45	0	92	8	1	0	5	0	0	0	0	0	0	0	38	0	144
22:00	1	69	5	2	0	4	0	0	0	0	0	0	0	29	0	110
Hourly Total	*3*	*324*	*23*	*4*	*0*	*14*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*144*	*0*	*515*
22:15	0	55	7	0	0	5	0	0	0	0	0	0	0	27	0	94
22:30	0	69	2	0	0	2	0	0	0	0	0	0	0	26	0	99
22:45	0	45	2	0	1	2	0	0	0	0	0	0	0	32	0	82
23:00	0	59	7	1	0	1	0	0	0	1	0	0	1	16	0	86
Hourly Total	*0*	*228*	*18*	*1*	*1*	*10*	*0*	*0*	*0*	*1*	*0*	*0*	*1*	*101*	*0*	*361*
23:15	0	48	2	0	0	0	0	0	0	1	0	0	0	13	0	64
23:30	0	52	3	0	0	2	0	0	1	0	0	0	0	14	0	72
23:45	0	33	3	0	0	0	0	0	0	0	0	0	0	11	0	47
00:00	0	38	1	0	0	2	0	0	0	0	0	0	0	16	0	57
Hourly Total	*0*	*171*	*9*	*0*	*0*	*4*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*54*	*0*	*240*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	95	7659	735	109	75	286	36	17	50	71	0	2	90	3489	0	12714
Percentages	0.75	60.24	5.78	0.86	0.59	2.25	0.28	0.13	0.39	0.56	0.00	0.02	0.71	27.44	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	6	387	59	6	3	11	2	1	2	6	0	0	8	186	0	677
Percentages	0.89	57.16	8.71	0.89	0.44	1.62	0.30	0.15	0.30	0.89	0.00	0.00	1.18	27.47	0.00	*5.32*
17:00-18:00	19	719	67	9	8	23	6	0	7	9	0	0	11	295	0	1173
Percentages	1.62	61.30	5.71	0.77	0.68	1.96	0.51	0.00	0.60	0.77	0.00	0.00	0.94	25.15	0.00	*9.23*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	35	2	0	0	0	0	0	0	0	0	0	0	9	0	46
00:30	0	28	1	0	0	2	0	0	0	0	0	0	0	8	0	39
00:45	0	30	3	0	0	0	0	0	0	0	0	0	0	11	0	44
01:00	0	25	0	0	0	1	0	0	0	0	0	0	0	4	0	30
Hourly Total	0	118	6	0	0	3	0	0	0	0	0	0	0	32	0	159
01:15	0	22	0	0	1	1	0	0	0	0	0	0	0	6	0	30
01:30	0	22	1	0	0	0	0	0	0	0	0	0	0	5	0	28
01:45	0	15	1	0	0	1	0	0	0	0	0	0	0	4	0	21
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	5	0	17
Hourly Total	0	70	3	0	1	2	0	0	0	0	0	0	0	20	0	96
02:15	0	12	1	0	0	0	0	0	0	0	0	0	0	4	0	17
02:30	0	10	1	0	0	1	0	0	0	0	0	0	0	3	0	15
02:45	0	8	1	0	0	0	0	0	0	0	0	0	0	3	0	12
03:00	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	10
Hourly Total	0	39	3	0	0	1	0	0	0	0	0	0	0	11	0	54
03:15	0	8	1	0	0	0	0	0	0	0	0	0	0	4	0	13
03:30	0	6	0	0	0	0	0	0	0	0	0	0	0	2	0	8
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	7
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4
Hourly Total	0	23	1	0	0	0	0	0	0	0	0	0	0	8	0	32
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	3	0	9
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	2	0	7
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	17	1	0	0	0	0	0	0	0	0	0	0	6	0	24
05:15	0	7	2	0	1	0	0	0	0	0	0	0	0	1	0	11
05:30	0	5	2	0	0	0	0	0	0	0	0	0	0	2	0	9
05:45	0	10	2	0	0	1	0	0	0	0	0	0	0	3	0	16
06:00	0	16	1	0	0	0	0	0	0	0	0	0	0	5	0	22
Hourly Total	0	38	7	0	1	1	0	0	0	0	0	0	0	11	0	58
06:15	0	16	3	0	0	0	0	0	0	0	0	0	0	8	0	27
06:30	0	25	4	0	0	0	0	0	0	0	0	0	0	14	0	43
06:45	0	40	4	2	0	0	0	0	0	1	0	0	0	30	0	77
07:00	0	56	6	3	0	3	1	0	0	1	0	0	2	62	0	134
Hourly Total	0	137	17	5	0	3	1	0	0	2	0	0	2	114	0	281
07:15	0	67	4	1	0	3	0	1	1	1	0	0	3	47	0	128
07:30	0	62	8	2	1	2	0	0	1	1	0	0	0	21	0	98
07:45	0	61	7	2	1	4	1	0	0	0	0	0	1	30	0	107
08:00	1	73	9	2	2	2	1	0	1	1	0	0	1	46	0	139
Hourly Total	1	263	28	7	4	11	2	1	3	3	0	0	5	144	0	472
08:15	2	86	11	1	1	3	0	0	1	1	0	0	2	44	0	152
08:30	1	101	13	1	1	2	1	1	1	1	0	0	1	46	0	170
08:45	1	105	10	1	2	3	1	1	1	1	0	0	3	35	0	164
09:00	1	119	11	3	1	5	1	0	1	1	0	0	4	42	0	189
Hourly Total	5	411	45	6	5	13	3	2	4	4	0	0	10	167	0	675
09:15	0	99	14	1	1	3	0	1	1	0	0	0	2	38	0	160
09:30	0	86	8	2	1	4	0	1	1	1	0	0	1	32	0	137
09:45	0	79	11	2	1	4	1	1	0	1	0	0	2	27	0	129
10:00	1	95	8	1	2	4	0	0	0	1	0	0	1	24	0	137
Hourly Total	1	359	41	6	5	15	1	3	2	3	0	0	6	121	0	563

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	127	12	2	1	4	0	0	1	1	0	0	0	24	0	172
10:30	0	97	8	1	0	5	0	1	0	0	0	0	1	29	0	142
10:45	1	83	8	2	2	5	0	0	1	0	0	0	1	28	0	131
11:00	1	91	8	2	1	4	0	0	0	1	0	0	1	30	0	139
Hourly Total	2	398	36	7	4	18	0	1	2	2	0	0	3	111	0	584
11:15	0	114	10	3	2	4	1	1	0	1	0	0	1	29	0	166
11:30	2	102	9	2	3	3	0	0	0	0	0	0	0	28	0	149
11:45	2	130	8	2	0	5	1	0	0	1	0	0	1	24	0	174
12:00	3	129	11	2	2	5	0	0	1	0	0	0	1	36	0	190
Hourly Total	7	475	38	9	7	17	2	1	1	2	0	0	3	117	0	679
12:15	0	105	11	2	0	6	1	0	1	2	0	0	1	50	0	179
12:30	1	113	12	2	2	8	1	1	1	1	0	0	1	43	0	186
12:45	2	135	15	2	2	8	1	0	0	1	0	0	0	38	0	204
13:00	2	134	14	1	0	6	0	1	1	1	0	0	1	43	0	204
Hourly Total	5	487	52	7	4	28	3	2	3	5	0	0	3	174	0	773
13:15	2	138	13	1	1	5	0	0	1	1	0	0	1	43	0	206
13:30	0	150	14	3	1	7	0	0	1	0	0	0	3	49	0	228
13:45	1	143	9	3	0	7	1	0	1	2	0	0	2	44	0	213
14:00	1	131	13	1	0	7	0	0	1	1	0	0	2	49	0	206
Hourly Total	4	562	49	8	2	26	1	0	4	4	0	0	8	185	0	853
14:15	1	128	10	2	1	8	1	0	2	2	0	0	1	39	0	195
14:30	2	138	9	2	1	6	1	1	1	0	0	0	0	53	0	214
14:45	2	135	12	1	1	8	0	1	1	0	0	0	3	44	0	208
15:00	1	158	13	1	1	8	0	0	0	0	0	0	2	48	0	232
Hourly Total	6	559	44	6	4	30	2	2	4	2	0	0	6	184	0	849
15:15	2	141	12	2	1	7	1	1	1	1	0	0	0	54	0	223
15:30	3	146	14	1	1	8	0	0	2	2	0	0	0	43	0	220
15:45	4	168	11	3	1	12	0	0	1	1	0	0	1	45	0	246
16:00	1	172	14	1	1	9	1	0	1	0	0	0	2	59	0	261
Hourly Total	10	627	51	6	4	36	2	1	5	4	0	0	3	201	0	950
16:15	2	171	15	3	2	7	1	0	1	1	0	0	3	58	0	264
16:30	2	161	12	2	2	6	2	0	1	1	0	0	2	57	0	248
16:45	3	155	18	1	1	9	1	1	2	1	0	0	2	55	0	249
17:00	3	164	20	2	2	12	1	0	1	2	0	0	2	55	0	264
Hourly Total	10	651	65	8	7	34	5	1	5	5	0	0	9	225	0	1025
17:15	2	183	15	2	1	9	1	0	1	2	0	0	4	63	0	283
17:30	6	193	17	2	2	9	1	0	0	2	0	0	2	79	0	313
17:45	2	199	15	3	0	8	2	0	1	1	0	0	2	71	0	305
18:00	5	204	20	3	2	8	2	0	2	1	0	0	2	57	0	306
Hourly Total	15	779	67	9	5	34	6	0	4	6	0	0	10	270	0	1205
18:15	5	168	16	1	1	9	1	0	2	1	0	0	2	67	0	273
18:30	1	183	9	1	2	6	1	0	1	0	0	0	2	65	0	271
18:45	1	136	13	2	0	8	1	0	0	2	0	0	2	64	0	227
19:00	1	130	11	2	0	3	0	0	0	1	0	0	1	65	0	214
Hourly Total	8	617	49	6	3	24	3	0	3	4	0	0	7	261	0	985
19:15	2	145	6	1	1	5	1	0	0	2	0	0	2	69	0	234
19:30	1	145	11	2	1	6	0	0	0	1	0	0	1	54	0	222
19:45	1	126	9	1	0	5	0	0	0	1	0	0	0	58	0	201
20:00	1	126	6	2	1	3	1	0	1	0	0	0	0	61	0	202
Hourly Total	5	542	32	6	3	19	2	0	1	4	0	0	3	242	0	859

Roadway Count By Classification Bin Summary

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3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	2	123	6	1	2	4	0	0	1	1	0	0	0	54	0	194
20:30	1	106	9	1	1	4	0	0	0	1	0	0	1	49	0	173
20:45	1	93	9	1	1	4	0	0	0	0	0	0	0	50	0	159
21:00	1	87	5	1	0	5	1	0	0	1	0	0	1	39	0	141
Hourly Total	5	409	29	4	4	17	1	0	1	3	0	0	2	192	0	667
21:15	1	105	8	1	0	3	0	0	0	1	0	0	0	35	0	154
21:30	0	89	5	1	0	3	0	0	0	0	0	0	0	31	0	129
21:45	0	89	7	0	0	5	0	0	0	0	0	0	0	32	0	133
22:00	0	66	4	2	0	3	0	0	0	0	0	0	0	32	0	107
Hourly Total	1	349	24	4	0	14	0	0	0	1	0	0	0	130	0	523
22:15	0	68	4	0	0	4	0	0	0	0	0	0	0	29	0	105
22:30	0	64	3	0	0	1	0	0	0	0	0	0	0	22	0	90
22:45	1	62	3	0	1	2	0	0	0	0	0	0	0	22	0	91
23:00	2	58	4	0	0	2	0	0	0	0	0	0	1	16	0	83
Hourly Total	3	252	14	0	1	9	0	0	0	0	0	0	1	89	0	369
23:15	0	53	3	0	0	1	0	0	0	0	0	0	0	17	0	74
23:30	0	53	2	0	0	1	0	0	0	0	0	0	0	17	0	73
23:45	0	38	3	0	0	1	0	0	0	0	0	0	0	11	0	53
00:00	1	37	1	0	0	2	0	0	0	0	0	0	0	13	0	54
Hourly Total	1	181	9	0	0	5	0	0	0	0	0	0	0	58	0	254

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	88	8361	715	109	69	362	37	19	43	52	0	1	87	3074	0	13017.00
Percentages	0.68	64.23	5.49	0.84	0.53	2.78	0.28	0.15	0.33	0.40	0.00	0.01	0.67	23.62	0.00	

Roadway Count By Classification Bin Summary

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11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	43	1	0	0	0	0	0	0	0	0	0	0	0	0	44
00:30	0	19	2	0	1	0	0	0	0	0	0	0	0	0	0	22
00:45	0	24	1	0	0	1	0	0	0	0	0	0	0	0	0	26
01:00	0	13	0	0	0	0	0	0	0	0	0	0	0	1	0	14
Hourly Total	*0*	*99*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*106*
01:15	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	18
01:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
02:00	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*1*	*56*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*59*
02:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:30	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:45	0	10	1	0	1	0	0	0	0	0	0	0	0	0	0	12
03:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*1*	*42*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
03:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*27*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
04:15	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
04:30	1	14	0	0	0	0	0	0	0	0	0	0	0	0	0	15
04:45	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
05:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*1*	*61*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*66*
05:15	0	17	9	0	1	0	0	0	0	0	0	0	0	0	0	27
05:30	0	25	7	0	0	0	1	0	0	0	0	0	0	0	0	33
05:45	0	36	12	0	1	0	1	0	0	0	0	0	0	0	0	50
06:00	0	60	12	0	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*0*	*138*	*40*	*0*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*182*
06:15	0	41	7	0	0	0	0	1	0	0	0	0	0	1	0	50
06:30	0	78	22	2	0	0	0	0	0	0	0	0	0	0	0	102
06:45	0	98	18	1	3	1	0	1	0	0	0	0	0	0	0	122
07:00	1	122	26	1	2	1	1	0	0	0	0	0	0	0	0	154
Hourly Total	*1*	*339*	*73*	*4*	*5*	*2*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*428*
07:15	0	158	30	2	1	1	1	1	0	0	0	0	0	2	0	196
07:30	0	201	35	2	1	2	3	0	0	0	0	0	0	3	0	247
07:45	0	173	29	1	0	1	1	1	0	0	0	0	0	5	0	211
08:00	0	197	30	2	2	0	1	1	0	0	0	0	0	2	0	235
Hourly Total	*0*	*729*	*124*	*7*	*4*	*4*	*6*	*3*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*889*
08:15	0	209	27	4	1	2	3	2	0	0	0	0	0	3	0	251
08:30	0	239	31	1	2	0	2	2	0	0	0	0	0	2	0	279
08:45	0	221	30	4	0	0	3	0	0	0	0	0	0	2	0	260
09:00	1	182	24	1	1	0	0	2	0	0	0	0	0	3	0	214
Hourly Total	*1*	*851*	*112*	*10*	*4*	*2*	*8*	*6*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*1004*
09:15	2	170	22	2	2	0	3	0	0	0	0	0	0	2	0	203
09:30	1	154	14	3	0	0	1	0	0	0	0	0	0	4	0	177
09:45	0	139	17	2	1	0	1	1	0	0	0	0	0	1	0	162
10:00	0	143	21	3	1	0	1	1	0	0	0	0	0	2	0	172
Hourly Total	*3*	*606*	*74*	*10*	*4*	*0*	*6*	*2*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*714*

Roadway Count By Classification Bin Summary

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Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
10:15	1	138	17	1	0	1	3	0	0	0	0	0	0	2	0	163
10:30	0	138	17	3	2	0	0	0	1	0	0	0	0	3	0	164
10:45	0	159	30	1	1	0	3	1	0	0	0	0	0	4	0	199
11:00	1	133	16	3	1	0	0	1	0	0	0	0	0	0	0	155
Hourly Total	*2*	*568*	*80*	*8*	*4*	*1*	*6*	*2*	*1*	*0*	*0*	*0*	*0*	*9*	*0*	*681*
11:15	0	124	18	3	0	0	1	1	0	0	1	0	0	1	0	149
11:30	0	122	20	4	2	0	1	0	0	0	0	0	0	0	0	149
11:45	1	137	16	2	3	0	1	1	0	0	0	0	0	1	0	162
12:00	0	176	19	3	3	0	1	3	0	0	0	0	0	2	0	207
Hourly Total	*1*	*559*	*73*	*12*	*8*	*0*	*4*	*5*	*0*	*0*	*1*	*0*	*0*	*4*	*0*	*667*
12:15	1	179	38	1	1	0	3	2	0	0	0	0	0	3	0	228
12:30	2	178	21	2	1	1	0	1	1	0	0	0	0	6	0	213
12:45	1	162	22	2	1	0	3	1	0	0	0	0	0	2	0	194
13:00	1	127	14	2	0	0	1	5	0	0	0	0	0	3	0	153
Hourly Total	*5*	*646*	*95*	*7*	*3*	*1*	*7*	*9*	*1*	*0*	*0*	*0*	*0*	*14*	*0*	*788*
13:15	1	148	28	2	2	0	0	1	0	0	0	0	0	4	0	186
13:30	0	164	12	1	1	0	2	3	0	0	0	0	0	2	0	185
13:45	0	192	28	2	0	0	2	2	0	0	0	0	0	4	0	230
14:00	0	143	15	2	2	1	1	2	0	0	0	0	0	5	0	171
Hourly Total	*1*	*647*	*83*	*7*	*5*	*1*	*5*	*8*	*0*	*0*	*0*	*0*	*0*	*15*	*0*	*772*
14:15	0	156	20	4	0	0	2	4	0	0	0	0	0	1	0	187
14:30	1	157	24	4	2	1	2	0	0	0	0	0	0	2	0	193
14:45	0	204	21	6	1	0	2	2	0	1	0	0	1	4	0	242
15:00	1	174	19	0	2	0	1	1	1	0	0	0	0	3	0	202
Hourly Total	*2*	*691*	*84*	*14*	*5*	*1*	*7*	*7*	*1*	*1*	*0*	*0*	*1*	*10*	*0*	*824*
15:15	0	201	27	4	7	2	2	0	0	0	0	0	0	6	0	249
15:30	0	180	24	5	2	0	5	0	0	0	0	0	0	4	0	220
15:45	0	152	23	2	1	0	2	0	0	0	0	0	0	1	0	181
16:00	1	145	20	3	5	0	1	1	0	0	0	0	0	5	0	181
Hourly Total	*1*	*678*	*94*	*14*	*15*	*2*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*16*	*0*	*831*
16:15	0	169	19	1	1	1	0	2	1	0	0	0	0	2	0	196
16:30	2	191	17	3	3	0	2	2	0	0	0	0	0	7	0	227
16:45	2	239	21	4	0	1	1	1	0	0	0	0	0	4	0	273
17:00	1	217	27	1	3	1	1	3	0	0	0	0	0	6	0	260
Hourly Total	*5*	*816*	*84*	*9*	*7*	*3*	*4*	*8*	*1*	*0*	*0*	*0*	*0*	*19*	*0*	*956*
17:15	0	178	18	2	3	0	1	0	0	0	0	0	0	4	0	206
17:30	0	213	19	2	0	1	1	2	0	0	0	0	0	1	0	239
17:45	1	189	22	3	0	2	2	3	0	0	0	0	0	4	0	226
18:00	1	166	14	0	2	0	0	1	1	0	0	0	0	1	0	186
Hourly Total	*2*	*746*	*73*	*7*	*5*	*3*	*4*	*6*	*1*	*0*	*0*	*0*	*0*	*10*	*0*	*857*
18:15	0	214	19	1	2	0	2	2	0	0	0	0	0	3	0	243
18:30	0	188	17	2	2	0	0	1	0	0	0	0	0	0	0	210
18:45	0	184	10	2	4	0	1	0	0	0	0	0	1	2	0	204
19:00	0	144	6	2	1	0	1	2	0	0	0	0	0	3	0	159
Hourly Total	*0*	*730*	*52*	*7*	*9*	*0*	*4*	*5*	*0*	*0*	*0*	*0*	*1*	*8*	*0*	*816*
19:15	1	138	10	1	0	0	0	0	0	0	0	0	0	2	0	152
19:30	0	108	4	1	0	0	5	2	0	0	0	0	0	3	0	123
19:45	0	130	11	2	3	0	1	0	0	0	0	0	0	1	0	148
20:00	0	130	6	1	1	0	0	1	0	0	0	0	0	2	0	141
Hourly Total	*1*	*506*	*31*	*5*	*4*	*0*	*6*	*3*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*563*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	106	14	1	0	0	1	0	0	0	0	0	0	0	0	122
20:30	0	105	8	1	1	0	1	1	0	0	0	0	0	3	0	120
20:45	0	91	4	1	0	0	0	1	0	0	0	0	0	1	0	98
21:00	0	111	13	1	0	1	0	0	0	0	0	0	0	0	0	126
Hourly Total	*0*	*413*	*39*	*4*	*1*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*466*
21:15	0	121	6	0	0	1	0	0	0	0	0	0	0	0	0	128
21:30	0	81	5	1	0	1	0	1	0	0	0	0	0	2	0	91
21:45	0	81	6	1	1	0	0	0	0	0	0	0	0	1	0	90
22:00	0	116	2	0	0	0	1	0	0	0	0	0	0	1	0	120
Hourly Total	*0*	*399*	*19*	*2*	*1*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*429*
22:15	1	102	3	2	1	0	1	0	0	0	0	0	1	1	0	112
22:30	0	74	4	0	0	0	0	0	0	0	0	0	0	1	0	79
22:45	1	46	0	0	0	0	0	0	0	0	0	0	0	0	0	47
23:00	1	49	2	0	0	0	0	0	0	0	0	0	0	0	0	52
Hourly Total	*3*	*271*	*9*	*2*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*2*	*0*	*290*
23:15	0	48	1	0	0	0	0	0	0	0	0	0	0	0	0	49
23:30	0	31	3	0	1	0	0	0	0	0	0	0	0	0	0	35
23:45	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
00:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*139*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*147*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	31	10757	1262	129	90	24	84	70	5	1	1	0	3	155	0	12612
Percentages	0.25	85.29	10.01	1.02	0.71	0.19	0.67	0.56	0.04	0.01	0.01	0.00	0.02	1.23	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	4	670	94	8	8	1	5	7	1	0	0	0	0	12	0	810
Percentages	0.49	82.72	11.60	0.99	0.99	0.12	0.62	0.86	0.12	0.00	0.00	0.00	0.00	1.48	0.00	*6.42*
17:00-18:00	2	746	73	7	5	3	4	6	1	0	0	0	0	10	0	857
Percentages	0.23	87.05	8.52	0.82	0.58	0.35	0.47	0.70	0.12	0.00	0.00	0.00	0.00	1.17	0.00	*6.80*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34
00:30	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
00:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
01:00	1	15	3	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*1*	*91*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*99*
01:15	0	19	0	1	0	0	0	0	0	0	0	0	0	0	0	20
01:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
01:45	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
02:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*68*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
02:15	0	15	0	0	0	0	0	0	0	0	0	0	0	1	0	16
02:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*40*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*43*
03:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
03:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*23*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*27*
04:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	20	4	0	0	0	0	0	0	0	0	0	0	0	0	24
05:00	0	31	5	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*70*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
05:15	0	14	6	0	2	0	0	0	0	0	0	0	0	0	0	22
05:30	0	33	8	0	1	1	0	0	0	0	0	0	0	0	0	43
05:45	0	36	12	0	0	0	0	0	0	0	0	0	0	0	0	48
06:00	1	48	18	0	2	0	1	0	0	0	0	0	0	0	0	70
Hourly Total	*1*	*131*	*44*	*0*	*5*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*183*
06:15	1	67	11	0	0	0	0	0	0	0	0	0	0	0	0	79
06:30	0	67	17	1	0	2	0	0	0	0	0	0	0	1	0	88
06:45	0	96	23	2	1	0	0	0	0	0	0	0	0	0	0	122
07:00	0	107	22	2	1	1	2	0	0	0	0	0	0	1	0	136
Hourly Total	*1*	*337*	*73*	*5*	*2*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*425*
07:15	1	176	28	1	2	1	3	2	0	0	0	0	0	2	0	216
07:30	0	168	35	2	3	0	5	2	0	0	0	0	1	2	0	218
07:45	0	188	27	1	1	0	1	1	0	0	0	0	0	3	0	222
08:00	0	191	33	3	2	4	2	1	0	0	0	0	0	4	0	240
Hourly Total	*1*	*723*	*123*	*7*	*8*	*5*	*11*	*6*	*0*	*0*	*0*	*0*	*1*	*11*	*0*	*896*
08:15	0	234	36	3	1	1	1	4	1	0	0	0	0	1	0	282
08:30	2	240	40	2	2	1	1	0	0	0	0	0	0	7	0	295
08:45	0	205	25	4	0	1	3	1	0	0	0	0	0	3	0	242
09:00	0	187	17	3	2	0	0	0	1	0	0	0	0	7	0	217
Hourly Total	*2*	*866*	*118*	*12*	*5*	*3*	*5*	*5*	*2*	*0*	*0*	*0*	*0*	*18*	*0*	*1036*
09:15	0	188	28	2	1	1	0	0	0	0	0	0	0	3	0	223
09:30	1	137	21	2	0	0	1	0	0	0	0	0	1	3	0	166
09:45	1	140	24	2	1	0	1	0	1	0	0	0	0	0	0	170
10:00	1	132	26	3	5	0	1	0	0	0	0	0	0	2	0	170
Hourly Total	*3*	*597*	*99*	*9*	*7*	*1*	*3*	*0*	*1*	*0*	*0*	*0*	*1*	*8*	*0*	*729*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	115	15	2	1	0	0	1	0	0	0	0	0	2	0	136
10:30	0	150	17	1	1	0	2	0	0	0	0	0	0	3	0	176
10:45	2	120	18	2	1	1	0	3	0	0	0	0	0	2	0	149
11:00	0	150	15	3	0	0	1	1	1	0	0	0	0	2	0	173
Hourly Total	2	535	65	8	3	1	3	5	1	0	0	0	0	11	0	634
11:15	0	120	21	2	0	0	1	4	0	0	0	0	0	2	0	150
11:30	0	128	20	3	1	1	0	1	0	1	0	0	0	2	0	157
11:45	0	142	20	1	2	1	3	3	0	0	0	0	0	4	0	176
12:00	0	155	20	3	1	1	1	3	0	0	0	0	0	1	0	185
Hourly Total	0	545	81	9	4	3	5	11	0	1	0	0	0	9	0	668
12:15	1	146	25	1	2	2	0	3	0	0	0	0	0	3	0	183
12:30	0	180	26	1	2	0	1	2	0	0	0	0	0	0	0	212
12:45	0	192	22	2	2	0	3	0	0	0	0	0	0	2	0	223
13:00	0	157	21	1	2	1	0	1	1	0	0	0	0	3	0	187
Hourly Total	1	675	94	5	8	3	4	6	1	0	0	0	0	8	0	805
13:15	1	147	30	5	1	1	2	3	1	0	0	0	0	3	0	194
13:30	1	202	24	2	1	0	1	2	0	0	0	0	0	5	0	238
13:45	1	215	30	5	2	0	2	3	0	0	0	0	1	3	0	262
14:00	0	166	33	1	1	2	1	3	0	0	0	0	0	3	0	210
Hourly Total	3	730	117	13	5	3	6	11	1	0	0	0	1	14	0	904
14:15	0	156	19	4	2	0	1	1	0	0	0	0	0	4	0	187
14:30	0	185	22	5	1	0	1	0	0	0	0	0	0	3	0	217
14:45	0	179	23	1	2	0	0	1	1	0	0	0	0	3	0	210
15:00	3	178	24	2	0	0	2	1	0	0	1	0	1	3	0	215
Hourly Total	3	698	88	12	5	0	4	3	1	0	1	0	1	13	0	829
15:15	1	156	21	4	0	0	1	2	0	0	0	0	0	1	0	186
15:30	0	184	27	2	3	2	2	1	0	0	0	0	0	7	0	228
15:45	0	182	26	3	0	0	1	1	2	0	0	0	0	0	0	215
16:00	0	171	15	2	2	0	0	1	0	0	0	0	0	4	0	195
Hourly Total	1	693	89	11	5	2	4	5	2	0	0	0	0	12	0	824
16:15	1	145	21	2	3	0	0	3	0	0	0	0	0	2	0	177
16:30	1	166	24	1	0	0	1	3	0	0	0	0	0	3	0	199
16:45	0	202	19	3	0	0	2	0	0	0	0	0	0	2	0	228
17:00	0	174	27	2	1	2	3	2	0	0	0	0	1	3	0	215
Hourly Total	2	687	91	8	4	2	6	8	0	0	0	0	1	10	0	819
17:15	0	205	20	1	0	0	1	1	1	0	0	0	0	0	0	229
17:30	0	206	28	1	3	1	0	2	0	0	0	0	0	0	0	241
17:45	0	181	23	3	0	0	4	0	0	0	0	0	0	5	0	216
18:00	2	172	26	2	0	0	2	1	0	0	0	0	0	1	0	206
Hourly Total	2	764	97	7	3	1	7	4	1	0	0	0	0	6	0	892
18:15	0	209	23	2	1	0	1	3	0	0	1	0	0	3	0	243
18:30	0	150	17	1	1	0	0	1	0	0	0	0	0	3	0	173
18:45	0	192	14	2	1	0	2	1	0	0	0	0	0	3	0	215
19:00	1	151	18	1	1	1	0	1	0	0	0	0	0	1	0	175
Hourly Total	1	702	72	6	4	1	3	6	0	0	1	0	0	10	0	806
19:15	0	145	15	1	0	0	0	0	0	0	0	0	0	0	0	161
19:30	0	145	11	1	0	1	1	0	0	0	0	0	0	1	0	160
19:45	0	116	8	2	0	0	0	0	0	0	0	0	0	0	0	126
20:00	0	127	11	2	1	2	0	0	0	0	0	0	0	1	0	144
Hourly Total	0	533	45	6	1	3	1	0	0	0	0	0	0	2	0	591

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	147	14	1	2	0	1	0	0	0	0	0	0	0	0	165
20:30	1	119	10	1	1	0	1	1	0	0	0	0	0	2	0	136
20:45	0	156	13	2	1	0	2	1	0	0	0	0	0	1	0	176
21:00	0	133	10	0	1	1	3	1	0	0	0	0	0	3	0	152
Hourly Total	*1*	*555*	*47*	*4*	*5*	*1*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*629*
21:15	0	99	6	1	1	0	0	0	0	0	0	0	0	2	0	109
21:30	0	78	9	0	0	0	0	0	1	0	0	0	0	1	0	89
21:45	1	72	3	2	0	0	0	0	0	0	0	0	0	0	0	78
22:00	0	65	2	0	0	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	*1*	*314*	*20*	*3*	*1*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*3*	*0*	*343*
22:15	0	45	3	3	0	0	0	0	0	0	0	0	0	0	0	51
22:30	0	56	5	0	0	0	0	0	0	0	0	0	0	0	0	61
22:45	0	59	3	0	0	0	0	0	0	0	0	0	0	0	0	62
23:00	0	44	2	0	0	0	0	0	0	0	0	0	0	1	0	47
Hourly Total	*0*	*204*	*13*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*221*
23:15	0	45	3	0	0	0	0	0	0	0	0	0	0	1	0	49
23:30	0	37	2	0	0	0	0	0	0	0	0	0	0	0	0	39
23:45	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
00:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*135*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*143*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	10716	1408	129	75	33	72	73	11	1	2	0	5	146	0	12697
Percentages	0.20	84.40	11.09	1.02	0.59	0.26	0.57	0.57	0.09	0.01	0.02	0.00	0.04	1.15	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	866	118	12	5	3	5	5	2	0	0	0	0	18	0	1036
Percentages	0.19	83.59	11.39	1.16	0.48	0.29	0.48	0.48	0.19	0.00	0.00	0.00	0.00	1.74	0.00	*8.16*
17:00-18:00	2	764	97	7	3	1	7	4	1	0	0	0	0	6	0	892
Percentages	0.22	85.65	10.87	0.78	0.34	0.11	0.78	0.45	0.11	0.00	0.00	0.00	0.00	0.67	0.00	*7.03*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Wof Orion Bv **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
00:30	0	32	2	0	0	0	0	0	0	0	0	0	0	1	0	35
00:45	1	22	1	0	0	0	0	0	0	0	0	0	0	0	0	24
01:00	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*1*	*107*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*116*
01:15	0	19	2	0	0	0	1	0	0	0	0	0	0	0	0	22
01:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*48*	*4*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*53*
02:15	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
02:30	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*48*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
03:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*24*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*27*
04:15	0	16	1	0	2	1	0	0	0	0	0	0	0	0	0	20
04:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
05:00	1	22	5	1	1	1	0	0	0	0	0	0	0	0	0	31
Hourly Total	*1*	*65*	*10*	*1*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
05:15	0	17	7	0	1	0	1	0	0	0	0	0	0	0	0	26
05:30	0	33	7	0	1	0	0	0	0	0	0	0	0	0	0	41
05:45	0	39	8	0	1	0	0	0	0	0	0	0	0	0	0	48
06:00	0	49	10	0	1	0	1	0	0	0	0	0	0	0	0	61
Hourly Total	*0*	*138*	*32*	*0*	*4*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*176*
06:15	1	59	11	0	1	0	0	0	0	0	0	0	0	0	0	72
06:30	0	75	21	2	1	0	1	0	0	0	0	0	0	1	0	101
06:45	1	98	16	1	1	0	0	1	0	0	0	0	0	1	0	119
07:00	0	117	25	2	1	0	1	1	0	0	0	0	0	0	0	147
Hourly Total	*2*	*349*	*73*	*5*	*4*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*439*
07:15	0	164	33	2	2	0	0	0	0	0	0	0	0	3	0	204
07:30	0	172	29	0	2	1	4	1	0	0	0	0	0	7	0	216
07:45	0	176	36	2	0	2	3	3	1	0	0	0	0	2	0	225
08:00	0	170	37	3	3	0	4	1	0	0	0	0	0	5	0	223
Hourly Total	*0*	*682*	*135*	*7*	*7*	*3*	*11*	*5*	*1*	*0*	*0*	*0*	*0*	*17*	*0*	*868*
08:15	0	227	31	3	0	1	3	0	0	0	0	0	0	2	0	267
08:30	0	244	33	1	2	2	4	1	0	0	0	0	0	6	0	293
08:45	0	177	19	2	1	0	6	3	0	0	0	0	0	4	0	212
09:00	1	174	30	1	2	0	0	2	0	0	0	0	0	4	0	214
Hourly Total	*1*	*822*	*113*	*7*	*5*	*3*	*13*	*6*	*0*	*0*	*0*	*0*	*0*	*16*	*0*	*986*
09:15	0	196	22	2	2	2	5	2	0	0	0	0	0	0	0	231
09:30	1	139	20	1	1	0	1	1	0	0	0	0	0	1	0	165
09:45	1	161	16	3	0	0	0	1	0	0	0	0	0	3	0	185
10:00	0	122	15	1	2	0	1	4	0	0	0	0	0	0	0	145
Hourly Total	*2*	*618*	*73*	*7*	*5*	*2*	*7*	*8*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*726*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	119	19	2	6	0	1	0	1	0	0	0	0	0	0	148
10:30	1	129	14	3	1	0	1	1	0	0	0	0	0	4	0	154
10:45	0	117	24	2	2	0	1	0	0	0	0	0	0	2	0	148
11:00	1	137	16	3	6	0	0	0	0	0	0	0	0	0	0	163
Hourly Total	*2*	*502*	*73*	*10*	*15*	*0*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*6*	*0*	*613*
11:15	0	114	15	1	0	0	0	3	2	0	0	0	0	3	0	138
11:30	1	124	20	1	3	1	0	0	0	0	0	0	0	5	0	155
11:45	0	149	18	2	1	0	1	1	0	0	0	0	0	5	0	177
12:00	0	170	17	2	0	0	0	0	1	0	0	0	0	4	0	194
Hourly Total	*1*	*557*	*70*	*6*	*4*	*1*	*1*	*4*	*3*	*0*	*0*	*0*	*0*	*17*	*0*	*664*
12:15	1	176	21	1	1	0	0	2	0	0	0	0	0	1	0	203
12:30	1	138	28	2	2	0	1	2	0	0	0	0	0	5	0	179
12:45	1	159	15	3	2	2	3	1	0	0	0	0	0	3	0	189
13:00	0	157	18	2	3	0	2	1	0	0	0	0	0	7	0	190
Hourly Total	*3*	*630*	*82*	*8*	*8*	*2*	*6*	*6*	*0*	*0*	*0*	*0*	*0*	*16*	*0*	*761*
13:15	0	152	19	3	1	0	2	0	0	0	0	0	0	0	0	177
13:30	1	149	13	1	2	0	1	1	0	0	0	0	0	2	0	170
13:45	2	181	19	3	1	1	1	0	0	0	0	0	0	5	0	213
14:00	1	139	15	3	3	0	2	1	0	0	0	0	0	2	0	166
Hourly Total	*4*	*621*	*66*	*10*	*7*	*1*	*6*	*2*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*726*
14:15	0	174	18	2	3	1	1	4	0	0	0	0	0	2	0	205
14:30	1	159	21	1	1	0	1	4	0	0	0	0	0	4	0	192
14:45	0	205	22	7	3	1	3	1	0	0	0	0	1	3	0	246
15:00	0	181	21	3	1	0	1	2	1	0	0	0	0	4	0	214
Hourly Total	*1*	*719*	*82*	*13*	*8*	*2*	*6*	*11*	*1*	*0*	*0*	*0*	*1*	*13*	*0*	*857*
15:15	0	197	21	4	3	0	3	1	0	0	0	0	0	0	0	229
15:30	0	190	24	7	2	0	0	1	1	0	0	0	0	1	0	226
15:45	0	170	18	2	0	0	1	0	0	0	0	0	0	1	0	192
16:00	1	140	29	2	0	0	1	3	1	0	0	0	0	3	0	180
Hourly Total	*1*	*697*	*92*	*15*	*5*	*0*	*5*	*5*	*2*	*0*	*0*	*0*	*0*	*5*	*0*	*827*
16:15	1	164	29	3	2	1	0	0	0	0	0	0	0	3	0	203
16:30	0	196	25	2	1	0	3	1	0	0	0	0	1	2	0	231
16:45	0	210	17	3	0	0	2	1	1	0	0	0	0	0	0	234
17:00	0	182	28	2	0	0	2	2	0	0	0	0	0	2	0	218
Hourly Total	*1*	*752*	*99*	*10*	*3*	*1*	*7*	*4*	*1*	*0*	*0*	*0*	*1*	*7*	*0*	*886*
17:15	0	189	28	1	2	1	2	2	0	0	0	0	0	4	0	229
17:30	0	216	21	3	3	1	1	2	0	0	0	0	0	5	0	252
17:45	0	181	24	2	0	0	2	2	0	0	0	0	0	2	0	213
18:00	0	177	29	3	2	1	2	0	0	0	0	0	0	1	0	215
Hourly Total	*0*	*763*	*102*	*9*	*7*	*3*	*7*	*6*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*909*
18:15	0	195	11	2	4	1	1	1	0	0	0	0	0	4	0	219
18:30	0	163	16	0	1	0	0	1	0	0	0	0	0	1	0	182
18:45	1	180	18	0	0	0	3	1	0	0	0	0	0	1	0	204
19:00	0	155	12	2	2	2	3	0	0	0	0	0	0	1	0	177
Hourly Total	*1*	*693*	*57*	*4*	*7*	*3*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*782*
19:15	0	165	16	1	0	0	3	1	0	0	0	0	0	1	0	187
19:30	0	162	8	2	0	0	0	0	0	0	0	0	0	2	0	174
19:45	0	129	10	3	1	0	0	2	0	0	0	0	0	2	0	147
20:00	0	128	15	2	1	0	0	1	0	0	0	0	0	1	0	148
Hourly Total	*0*	*584*	*49*	*8*	*2*	*0*	*3*	*4*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*656*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

11/04/2021 (Thu)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
20:15	0	111	16	0	1	1	0	0	0	0	0	0	0	2	0	131
20:30	1	129	13	1	1	1	0	1	0	0	0	0	0	2	0	149
20:45	0	117	11	1	1	0	0	1	0	0	0	0	0	2	0	133
21:00	0	113	7	3	1	0	0	2	0	0	0	0	0	1	0	127
Hourly Total	*1*	*470*	*47*	*5*	*4*	*2*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*540*
21:15	0	103	13	0	0	0	0	0	0	0	0	0	0	0	0	116
21:30	0	89	2	1	0	0	1	1	0	0	0	0	0	0	0	94
21:45	0	70	6	0	1	0	1	0	0	0	0	0	0	0	0	78
22:00	0	70	6	2	0	0	0	0	0	0	0	0	0	0	0	78
Hourly Total	*0*	*332*	*27*	*3*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*366*
22:15	0	92	3	2	0	0	0	0	0	0	0	0	0	1	0	98
22:30	0	66	1	0	0	0	0	1	0	0	0	0	0	1	0	69
22:45	0	52	3	0	0	0	1	0	0	0	0	0	0	0	0	56
23:00	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*267*	*7*	*2*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*280*
23:15	0	53	3	0	0	0	0	0	0	0	0	0	0	0	0	56
23:30	0	39	5	0	0	0	0	0	0	0	0	0	0	0	0	44
23:45	0	40	4	0	0	0	0	0	0	0	0	0	0	0	0	44
00:00	0	36	2	0	0	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	*0*	*168*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*182*

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
Grand Total	22	10656	1320	130	100	25	90	73	9	0	0	0	2	147	0	12574
Percentages	0.17	84.75	10.50	1.03	0.80	0.20	0.72	0.58	0.07	0.00	0.00	0.00	0.02	1.17	0.00	

Peak Hour Totals

Class / Period	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
08:00-09:00	1	822	113	7	5	3	13	6	0	0	0	0	0	16	0	986
Percentages	0.10	83.37	11.46	0.71	0.51	0.30	1.32	0.61	0.00	0.00	0.00	0.00	0.00	1.62	0.00	*7.84*
17:00-18:00	0	763	102	9	7	3	7	6	0	0	0	0	0	12	0	909
Percentages	0.00	83.94	11.22	0.99	0.77	0.33	0.77	0.66	0.00	0.00	0.00	0.00	0.00	1.32	0.00	*7.23*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
00:30	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
00:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
01:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	99	6	0	0	0	0	0	0	0	0	0	0	0	0	105
01:15	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
01:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
02:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	57	2	0	0	0	0	0	0	0	0	0	0	0	0	59
02:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
02:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
02:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	43	2	0	0	0	0	0	0	0	0	0	0	0	0	45
03:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
04:15	0	11	1	0	1	0	0	0	0	0	0	0	0	0	0	13
04:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
05:00	0	23	4	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	0	66	9	0	1	0	0	0	0	0	0	0	0	0	0	76
05:15	0	16	7	0	1	0	0	0	0	0	0	0	0	0	0	24
05:30	0	30	7	0	1	0	0	0	0	0	0	0	0	0	0	38
05:45	0	37	11	0	1	0	0	0	0	0	0	0	0	0	0	49
06:00	0	52	13	0	1	0	1	0	0	0	0	0	0	0	0	67
Hourly Total	0	135	38	0	4	0	1	0	0	0	0	0	0	0	0	178
06:15	1	56	10	0	0	0	0	0	0	0	0	0	0	0	0	67
06:30	0	73	20	2	0	1	0	0	0	0	0	0	0	1	0	97
06:45	0	97	19	1	2	0	0	1	0	0	0	0	0	0	0	120
07:00	0	115	24	2	1	1	1	0	0	0	0	0	0	0	0	144
Hourly Total	1	341	73	5	3	2	1	1	0	0	0	0	0	1	0	428
07:15	0	166	30	2	2	1	1	1	0	0	0	0	0	2	0	205
07:30	0	180	33	1	2	1	4	1	0	0	0	0	0	4	0	226
07:45	0	179	31	1	0	1	2	2	0	0	0	0	0	3	0	219
08:00	0	186	33	3	2	1	2	1	0	0	0	0	0	4	0	232
Hourly Total	0	711	127	7	6	4	9	5	0	0	0	0	0	13	0	882
08:15	0	223	31	3	1	1	2	2	0	0	0	0	0	2	0	265
08:30	1	241	35	1	2	1	2	1	0	0	0	0	0	5	0	289
08:45	0	201	25	3	0	0	4	1	0	0	0	0	0	3	0	237
09:00	1	181	24	2	2	0	0	1	0	0	0	0	0	5	0	216
Hourly Total	2	846	115	9	5	2	8	5	0	0	0	0	0	15	0	1007
09:15	1	185	24	2	2	1	3	1	0	0	0	0	0	2	0	221
09:30	1	143	18	2	0	0	1	0	0	0	0	0	0	3	0	168
09:45	1	147	19	2	1	0	1	1	0	0	0	0	0	1	0	173
10:00	0	132	21	2	3	0	1	2	0	0	0	0	0	1	0	162
Hourly Total	3	607	82	8	6	1	6	4	0	0	0	0	0	7	0	724

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	124	17	2	2	0	1	0	0	0	0	0	0	1	0	147
10:30	0	139	18	2	1	0	1	0	0	0	0	0	0	4	0	163
10:45	1	132	24	2	1	0	1	1	0	0	0	0	0	3	0	165
11:00	1	140	16	3	2	0	0	1	0	0	0	0	0	1	0	164
Hourly Total	2	535	73	9	6	0	3	2	0	0	0	0	0	9	0	639
11:15	0	119	18	2	0	0	1	3	1	0	0	0	0	2	0	146
11:30	0	125	20	3	2	1	0	0	0	0	0	0	0	2	0	153
11:45	0	143	18	2	2	0	2	2	0	0	0	0	0	3	0	172
12:00	0	167	19	3	1	0	1	2	0	0	0	0	0	2	0	195
Hourly Total	0	554	75	10	5	1	4	7	1	0	0	0	0	9	0	666
12:15	1	167	28	1	1	1	1	2	0	0	0	0	0	2	0	204
12:30	1	165	25	2	2	0	1	2	0	0	0	0	0	4	0	202
12:45	1	171	20	2	2	1	3	1	0	0	0	0	0	2	0	203
13:00	0	147	18	2	2	0	1	2	0	0	0	0	0	4	0	176
Hourly Total	3	650	91	7	7	2	6	7	0	0	0	0	0	12	0	785
13:15	1	149	26	3	1	0	1	1	0	0	0	0	0	2	0	184
13:30	1	172	16	1	1	0	1	2	0	0	0	0	0	3	0	197
13:45	1	196	26	3	1	0	2	2	0	0	0	0	0	4	0	235
14:00	0	149	21	2	2	1	1	2	0	0	0	0	0	3	0	181
Hourly Total	3	666	89	9	5	1	5	7	0	0	0	0	0	12	0	797
14:15	0	162	19	3	2	0	1	3	0	0	0	0	0	2	0	192
14:30	1	167	22	3	1	0	1	1	0	0	0	0	0	3	0	199
14:45	0	196	22	5	2	0	2	1	0	0	0	0	1	3	0	232
15:00	1	178	21	2	1	0	1	1	1	0	0	0	0	3	0	209
Hourly Total	2	703	84	13	6	0	5	6	1	0	0	0	1	11	0	832
15:15	0	185	23	4	3	1	2	1	0	0	0	0	0	2	0	221
15:30	0	185	25	5	2	1	2	1	0	0	0	0	0	4	0	225
15:45	0	168	22	3	0	0	1	0	1	0	0	0	0	1	0	196
16:00	1	152	21	2	2	0	1	2	0	0	0	0	0	4	0	185
Hourly Total	1	690	91	13	7	2	6	4	1	0	0	0	0	11	0	826
16:15	1	159	23	2	2	1	0	2	0	0	0	0	0	2	0	192
16:30	1	184	22	2	1	0	2	2	0	0	0	0	0	4	0	218
16:45	1	217	19	3	0	0	2	1	0	0	0	0	0	2	0	245
17:00	0	191	27	2	1	1	2	2	0	0	0	0	0	4	0	230
Hourly Total	3	751	91	9	4	2	6	7	0	0	0	0	0	12	0	885
17:15	0	191	22	1	2	0	1	1	0	0	0	0	0	3	0	221
17:30	0	212	23	2	2	1	1	2	0	0	0	0	0	2	0	245
17:45	0	184	23	3	0	1	3	2	0	0	0	0	0	4	0	220
18:00	1	172	23	2	1	0	1	1	0	0	0	0	0	1	0	202
Hourly Total	1	759	91	8	5	2	6	6	0	0	0	0	0	10	0	888
18:15	0	206	18	2	2	0	1	2	0	0	0	0	0	3	0	234
18:30	0	167	17	1	1	0	0	1	0	0	0	0	0	1	0	188
18:45	0	185	14	1	2	0	2	1	0	0	0	0	0	2	0	207
19:00	0	150	12	2	1	1	1	1	0	0	0	0	0	2	0	170
Hourly Total	0	708	61	6	6	1	4	5	0	0	0	0	0	8	0	799
19:15	0	149	14	1	0	0	1	0	0	0	0	0	0	1	0	166
19:30	0	138	8	1	0	0	2	1	0	0	0	0	0	2	0	152
19:45	0	125	10	3	1	0	0	1	0	0	0	0	0	1	0	140
20:00	0	128	11	2	1	1	0	1	0	0	0	0	0	1	0	145
Hourly Total	0	540	43	6	2	1	3	3	0	0	0	0	0	5	0	603

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Wof Orion Bv **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	121	15	1	1	0	1	0	0	0	0	0	0	1	0	140
20:30	1	118	10	1	1	0	1	1	0	0	0	0	0	2	0	135
20:45	0	121	9	1	1	0	1	1	0	0	0	0	0	1	0	135
21:00	0	119	10	1	1	1	1	1	0	0	0	0	0	1	0	135
Hourly Total	1	479	44	4	4	1	4	3	0	0	0	0	0	5	0	545
21:15	0	108	8	0	0	0	0	0	0	0	0	0	0	1	0	117
21:30	0	83	5	1	0	0	0	1	0	0	0	0	0	1	0	91
21:45	0	74	5	1	1	0	0	0	0	0	0	0	0	0	0	81
22:00	0	84	3	1	0	0	0	0	0	0	0	0	0	0	0	88
Hourly Total	0	349	21	3	1	0	0	1	0	0	0	0	0	2	0	377
22:15	0	80	3	2	0	0	0	0	0	0	0	0	0	1	0	86
22:30	0	65	3	0	0	0	0	0	0	0	0	0	0	1	0	69
22:45	0	52	2	0	0	0	0	0	0	0	0	0	0	0	0	54
23:00	0	50	1	0	0	0	0	0	0	0	0	0	0	0	0	51
Hourly Total	0	247	9	2	0	0	0	0	0	0	0	0	0	2	0	260
23:15	0	49	2	0	0	0	0	0	0	0	0	0	0	0	0	51
23:30	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
23:45	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
00:00	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	148	8	0	0	0	0	0	0	0	0	0	0	0	0	156

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	10710	1330	129	88	27	82	72	8	1	1	0	3	149	0	12626.00
Percentages	0.21	84.82	10.53	1.02	0.70	0.21	0.65	0.57	0.06	0.01	0.01	0.00	0.02	1.18	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	76	2	0	0	1	0	0	0	0	0	0	0	11	0	90
00:30	0	45	2	0	1	1	0	0	0	0	0	0	0	6	0	55
00:45	0	58	4	0	0	1	0	0	0	0	0	0	0	8	0	71
01:00	0	34	0	0	0	0	0	0	0	0	0	0	0	4	0	38
Hourly Total	*0*	*213*	*8*	*0*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*	*0*	*254*
01:15	1	44	2	0	1	1	0	0	0	0	0	0	0	4	0	53
01:30	0	35	2	0	0	1	0	0	0	0	0	0	0	5	0	43
01:45	0	29	1	0	1	1	0	0	0	0	0	0	0	4	0	36
02:00	0	30	2	0	0	0	0	0	0	0	0	0	0	6	0	38
Hourly Total	*1*	*138*	*7*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*	*0*	*170*
02:15	1	15	2	0	0	0	0	0	0	0	0	0	0	0	0	18
02:30	1	19	1	0	0	3	0	0	0	0	0	0	0	5	0	29
02:45	0	15	3	0	2	0	0	0	0	0	0	0	0	0	0	20
03:00	0	22	0	0	0	0	0	0	0	0	0	0	0	1	0	23
Hourly Total	*2*	*71*	*6*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*90*
03:15	0	14	0	0	0	0	0	0	0	0	0	0	0	5	0	19
03:30	0	11	3	0	0	0	0	0	0	0	0	0	0	1	0	15
03:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	2	0	12
Hourly Total	*0*	*47*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*60*
04:15	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
04:30	1	16	0	0	0	0	0	0	0	0	0	0	0	1	0	18
04:45	0	23	2	0	0	0	0	0	0	0	0	0	0	1	0	26
05:00	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*1*	*78*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*85*
05:15	0	23	10	0	1	0	0	0	0	0	0	0	0	2	0	36
05:30	0	31	8	0	0	1	1	0	0	0	0	0	0	2	0	43
05:45	0	44	14	0	2	0	1	0	0	0	0	0	0	2	0	63
06:00	0	74	12	0	0	0	0	0	0	0	0	0	0	2	0	88
Hourly Total	*0*	*172*	*44*	*0*	*3*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*230*
06:15	0	59	11	0	1	0	0	1	0	0	0	0	0	10	0	82
06:30	0	106	23	2	0	0	0	0	0	0	0	0	0	15	0	146
06:45	0	131	21	3	3	1	0	2	0	1	0	0	1	27	0	190
07:00	1	181	30	4	2	4	1	0	0	0	0	0	4	66	0	293
Hourly Total	*1*	*477*	*85*	*9*	*6*	*5*	*1*	*3*	*0*	*1*	*0*	*0*	*5*	*118*	*0*	*711*
07:15	0	218	33	4	1	5	1	2	2	2	0	0	1	58	0	327
07:30	0	269	44	3	2	2	3	0	0	2	0	0	0	27	0	352
07:45	0	226	36	3	1	5	2	2	0	0	0	0	1	35	0	311
08:00	2	265	38	3	5	1	1	1	1	2	0	0	2	54	0	375
Hourly Total	*2*	*978*	*151*	*13*	*9*	*13*	*7*	*5*	*3*	*6*	*0*	*0*	*4*	*174*	*0*	*1365*
08:15	2	288	35	6	2	5	3	2	1	1	0	0	2	34	0	381
08:30	1	332	42	2	3	3	3	2	1	0	0	0	1	49	0	439
08:45	2	326	34	6	4	4	4	2	1	0	0	0	4	45	0	432
09:00	1	322	33	3	3	4	2	2	0	0	1	0	6	51	0	428
Hourly Total	*6*	*1268*	*144*	*17*	*12*	*16*	*12*	*8*	*3*	*1*	*1*	*0*	*13*	*179*	*0*	*1680*
09:15	2	272	34	3	3	1	3	1	0	1	0	0	1	36	0	357
09:30	1	229	24	5	0	3	1	2	0	0	0	0	1	33	0	299
09:45	0	232	24	5	3	5	2	1	1	2	0	0	0	22	0	297
10:00	1	251	28	4	2	6	1	1	1	0	0	0	0	28	0	323
Hourly Total	*4*	*984*	*110*	*17*	*8*	*15*	*7*	*5*	*2*	*3*	*0*	*0*	*2*	*119*	*0*	*1276*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	267	32	2	1	9	3	0	0	0	0	0	0	21	0	336
10:30	0	249	25	4	2	8	0	0	1	0	0	0	1	20	0	310
10:45	0	257	41	3	4	6	3	1	0	0	0	0	0	29	0	344
11:00	3	229	27	5	2	4	1	1	0	0	0	0	2	21	0	295
Hourly Total	*4*	*1002*	*125*	*14*	*9*	*27*	*7*	*2*	*1*	*0*	*0*	*0*	*3*	*91*	*0*	*1285*
11:15	0	274	28	6	2	5	1	1	0	2	1	0	0	21	0	341
11:30	0	239	32	6	2	2	1	0	0	0	0	0	0	19	0	301
11:45	3	286	23	3	3	3	2	1	1	0	0	0	2	18	0	345
12:00	4	336	29	7	4	4	1	3	1	0	0	0	1	40	0	430
Hourly Total	*7*	*1135*	*112*	*22*	*11*	*14*	*5*	*5*	*2*	*2*	*1*	*0*	*3*	*98*	*0*	*1417*
12:15	1	300	44	5	1	12	3	2	2	1	0	0	1	35	0	407
12:30	2	293	39	3	4	10	2	1	1	1	0	0	0	36	0	392
12:45	1	339	38	4	3	12	5	1	0	0	0	0	0	28	0	431
13:00	4	275	27	3	0	9	1	6	2	0	0	0	1	26	0	354
Hourly Total	*8*	*1207*	*148*	*15*	*8*	*43*	*11*	*10*	*5*	*2*	*0*	*0*	*2*	*125*	*0*	*1584*
13:15	4	304	41	3	4	7	0	1	0	0	0	0	1	40	0	405
13:30	0	312	22	4	1	9	2	4	0	0	0	0	3	40	0	397
13:45	2	347	37	5	1	3	2	2	1	3	0	0	0	42	0	447
14:00	3	310	29	3	2	9	1	2	1	0	0	0	1	33	0	394
Hourly Total	*9*	*1273*	*129*	*15*	*8*	*30*	*5*	*9*	*2*	*3*	*0*	*0*	*5*	*155*	*0*	*1643*
14:15	0	308	29	6	0	10	4	4	1	0	0	0	0	33	0	395
14:30	3	320	32	7	2	10	2	1	0	0	0	0	1	47	0	425
14:45	1	347	34	8	1	7	2	4	0	1	0	0	5	40	0	450
15:00	4	353	28	1	3	13	1	1	2	0	0	0	3	46	0	455
Hourly Total	*8*	*1328*	*123*	*22*	*6*	*40*	*9*	*10*	*3*	*1*	*0*	*0*	*9*	*166*	*0*	*1725*
15:15	3	347	37	6	9	7	4	1	2	1	0	0	0	61	0	478
15:30	2	332	38	6	2	12	5	0	3	0	0	0	1	53	0	454
15:45	2	340	31	4	2	13	2	0	3	1	0	0	0	37	0	435
16:00	1	328	38	4	6	8	1	1	3	0	0	0	2	56	0	448
Hourly Total	*8*	*1347*	*144*	*20*	*19*	*40*	*12*	*2*	*11*	*2*	*0*	*0*	*3*	*207*	*0*	*1815*
16:15	0	355	26	4	3	10	2	2	3	0	0	0	3	50	0	458
16:30	5	389	30	4	4	5	4	2	0	1	0	0	2	49	0	495
16:45	5	403	36	5	0	7	2	2	1	1	0	0	3	45	0	510
17:00	1	402	42	2	4	18	2	3	1	1	0	0	4	55	0	535
Hourly Total	*11*	*1549*	*134*	*15*	*11*	*40*	*10*	*9*	*5*	*3*	*0*	*0*	*12*	*199*	*0*	*1998*
17:15	1	387	31	5	4	10	4	0	0	1	0	0	4	60	0	507
17:30	2	416	30	3	2	12	1	2	0	1	0	0	1	88	0	558
17:45	2	425	36	4	1	9	2	3	1	1	0	0	2	59	0	545
18:00	4	369	45	3	3	13	0	1	1	2	0	0	2	50	0	493
Hourly Total	*9*	*1597*	*142*	*15*	*10*	*44*	*7*	*6*	*2*	*5*	*0*	*0*	*9*	*257*	*0*	*2103*
18:15	4	406	37	2	3	9	4	2	0	1	0	0	2	63	0	533
18:30	1	369	26	3	2	10	1	1	2	0	0	0	3	58	0	476
18:45	2	329	23	4	4	8	3	0	1	2	0	0	3	65	0	444
19:00	2	282	19	4	1	4	1	2	0	1	0	0	2	53	0	371
Hourly Total	*9*	*1386*	*105*	*13*	*10*	*31*	*9*	*5*	*3*	*4*	*0*	*0*	*10*	*239*	*0*	*1824*
19:15	2	313	14	3	1	10	2	0	0	2	0	0	2	64	0	413
19:30	0	286	13	3	3	8	5	2	0	0	0	0	0	43	0	363
19:45	1	273	17	2	3	5	1	0	0	1	0	0	0	48	0	351
20:00	0	269	12	2	2	1	0	1	1	0	0	0	0	52	0	340
Hourly Total	*3*	*1141*	*56*	*10*	*9*	*24*	*8*	*3*	*1*	*3*	*0*	*0*	*2*	*207*	*0*	*1467*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	244	16	2	2	6	1	0	1	0	0	0	0	45	0	317
20:30	2	249	16	2	1	3	1	1	0	2	0	0	0	26	0	303
20:45	2	201	14	3	0	5	0	1	1	0	0	0	0	37	0	264
21:00	0	206	18	1	0	8	1	0	0	1	0	0	1	30	0	266
Hourly Total	*4*	*900*	*64*	*8*	*3*	*22*	*3*	*2*	*2*	*3*	*0*	*0*	*1*	*138*	*0*	*1150*
21:15	0	232	12	1	0	4	0	0	0	0	0	0	1	21	0	271
21:30	0	181	11	4	0	7	0	1	0	0	0	0	0	26	0	230
21:45	0	181	11	1	1	3	0	0	0	0	0	0	0	24	0	221
22:00	0	191	5	2	0	3	1	0	0	0	0	0	0	35	0	237
Hourly Total	*0*	*785*	*39*	*8*	*1*	*17*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*106*	*0*	*959*
22:15	1	178	7	2	1	3	1	1	0	1	0	0	1	32	0	228
22:30	0	137	7	0	1	0	1	0	0	0	0	0	0	18	0	164
22:45	2	118	4	0	1	2	0	0	1	0	0	0	0	20	0	148
23:00	4	112	6	0	0	1	0	0	0	0	0	0	0	19	0	142
Hourly Total	*7*	*545*	*24*	*2*	*3*	*6*	*2*	*1*	*1*	*1*	*0*	*0*	*1*	*89*	*0*	*682*
23:15	0	105	4	0	0	0	0	0	0	0	0	0	0	16	0	125
23:30	0	82	4	0	2	2	0	0	0	0	0	0	0	20	0	110
23:45	0	71	4	0	0	3	0	0	0	0	0	0	0	15	0	93
00:00	0	61	3	0	0	1	0	0	0	0	0	0	0	12	0	77
Hourly Total	*0*	*319*	*15*	*0*	*2*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*	*0*	*405*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	104	19940	1924	235	153	443	118	80	46	40	2	0	85	2802	0	25978
Percentages	0.40	76.76	7.41	0.90	0.59	1.71	0.45	0.33	0.18	0.15	0.01	0.00	0.33	10.79	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	10	1215	135	18	12	29	8	7	5	2	0	0	4	129	0	1574
Percentages	0.64	77.19	8.58	1.14	0.76	1.84	0.51	0.44	0.32	0.13	0.00	0.00	0.25	8.20	0.00	*6.06*
17:00-18:00	9	1597	142	15	10	44	7	6	2	5	0	0	9	257	0	2103
Percentages	0.43	75.94	6.75	0.71	0.48	2.09	0.33	0.29	0.10	0.24	0.00	0.00	0.43	12.22	0.00	*8.10*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	66	7	0	1	0	0	0	0	0	0	0	0	9	0	83
00:30	0	49	1	0	1	1	0	0	0	0	0	0	0	11	0	63
00:45	1	48	3	0	0	0	0	0	0	0	0	0	0	16	0	68
01:00	1	46	3	0	0	1	0	0	0	0	0	0	0	3	0	54
Hourly Total	*2*	*209*	*14*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*	*0*	*268*
01:15	0	32	0	1	1	1	0	0	0	0	0	0	0	4	0	39
01:30	0	40	1	0	0	0	0	0	0	0	0	0	0	2	0	43
01:45	0	28	1	0	0	0	0	0	0	0	0	0	0	2	0	31
02:00	0	27	1	0	0	0	0	0	0	0	0	0	0	2	0	30
Hourly Total	*0*	*127*	*3*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*143*
02:15	0	32	0	0	0	1	0	0	0	0	0	0	0	7	0	40
02:30	0	9	2	0	0	0	0	0	0	0	0	0	0	3	0	14
02:45	0	20	2	0	0	0	0	0	0	0	0	0	0	3	0	25
03:00	0	20	0	0	0	0	0	0	0	0	0	0	0	2	0	22
Hourly Total	*0*	*81*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*	*0*	*101*
03:15	0	21	1	0	0	0	0	0	0	0	0	0	0	2	0	24
03:30	0	11	2	0	0	1	0	0	0	0	0	0	0	2	0	16
03:45	0	13	1	0	0	0	0	1	0	0	0	0	0	3	0	18
04:00	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	8
Hourly Total	*0*	*52*	*4*	*0*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*66*
04:15	0	10	1	0	0	0	0	0	0	0	0	0	0	2	0	13
04:30	0	15	2	0	0	0	0	0	0	0	0	0	0	1	0	18
04:45	0	23	5	0	0	0	0	0	0	0	0	0	0	2	0	30
05:00	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	*0*	*81*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*99*
05:15	0	24	9	0	2	0	0	0	0	0	0	0	0	0	0	35
05:30	1	39	11	0	1	1	0	0	0	0	0	0	1	1	0	55
05:45	0	48	15	0	0	1	0	0	0	0	0	0	0	3	0	67
06:00	1	66	21	0	2	0	1	0	0	0	0	0	0	8	0	99
Hourly Total	*2*	*177*	*56*	*0*	*5*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*12*	*0*	*256*
06:15	1	82	15	0	0	0	0	0	0	0	0	0	0	7	0	105
06:30	0	95	23	1	0	2	0	0	0	1	0	0	0	12	0	134
06:45	0	153	27	5	1	0	0	0	0	0	0	0	0	36	0	222
07:00	0	175	26	5	1	5	3	0	0	0	0	0	2	59	0	276
Hourly Total	*1*	*505*	*91*	*11*	*2*	*7*	*3*	*0*	*0*	*1*	*0*	*0*	*2*	*114*	*0*	*737*
07:15	1	253	34	2	3	4	3	3	1	0	0	0	4	40	0	348
07:30	0	234	44	4	3	3	6	2	0	0	0	0	1	20	0	319
07:45	0	261	36	4	2	1	2	1	0	1	0	0	2	28	0	338
08:00	1	284	40	5	4	8	3	1	1	0	0	0	0	47	0	394
Hourly Total	*2*	*1032*	*154*	*15*	*14*	*16*	*14*	*7*	*2*	*1*	*0*	*0*	*7*	*135*	*0*	*1399*
08:15	0	332	48	4	1	6	1	5	2	1	0	0	2	51	0	453
08:30	2	351	49	4	2	3	2	1	1	2	0	0	1	44	0	462
08:45	1	307	35	5	2	3	4	1	1	2	0	0	4	32	0	397
09:00	0	305	30	6	3	4	1	1	2	0	0	0	3	40	0	395
Hourly Total	*3*	*1295*	*162*	*19*	*8*	*16*	*8*	*8*	*6*	*5*	*0*	*0*	*10*	*167*	*0*	*1707*
09:15	1	291	45	4	1	4	0	1	1	0	0	0	2	33	0	383
09:30	1	243	29	4	1	5	1	0	1	1	0	0	1	33	0	320
09:45	2	219	36	4	2	3	2	2	1	2	0	0	3	28	0	304
10:00	3	223	35	4	7	4	1	0	0	0	0	0	2	17	0	296
Hourly Total	*7*	*976*	*145*	*16*	*11*	*16*	*4*	*3*	*3*	*3*	*0*	*0*	*8*	*111*	*0*	*1303*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Wof Orion Bv **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	241	25	4	1	5	0	1	0	1	0	0	0	26	0	304
10:30	0	242	25	2	1	4	3	1	0	0	0	0	2	39	0	319
10:45	4	203	26	5	1	8	0	3	1	0	0	0	2	28	0	281
11:00	0	256	22	5	2	4	1	1	2	1	0	0	0	34	0	328
Hourly Total	*4*	*942*	*98*	*16*	*5*	*21*	*4*	*6*	*3*	*2*	*0*	*0*	*4*	*127*	*0*	*1232*
11:15	0	231	33	6	2	1	3	5	0	0	0	0	1	33	0	315
11:30	4	235	28	5	6	5	0	1	0	1	0	0	0	25	0	310
11:45	1	268	28	3	2	6	4	3	0	1	0	0	0	29	0	345
12:00	4	269	31	4	5	9	1	3	1	0	0	0	1	35	0	363
Hourly Total	*9*	*1003*	*120*	*18*	*15*	*21*	*8*	*12*	*1*	*2*	*0*	*0*	*2*	*122*	*0*	*1333*
12:15	1	240	37	2	2	8	1	4	1	2	0	0	0	64	0	362
12:30	1	303	37	4	4	8	1	4	2	0	0	0	2	44	0	410
12:45	5	314	38	3	5	6	3	0	0	1	0	0	0	57	0	432
13:00	2	283	36	3	2	8	0	2	2	2	0	0	2	63	0	405
Hourly Total	*9*	*1140*	*148*	*12*	*13*	*30*	*5*	*10*	*5*	*5*	*0*	*0*	*4*	*228*	*0*	*1609*
13:15	1	281	43	6	2	5	2	3	1	1	0	0	1	43	0	389
13:30	1	353	37	5	2	8	1	2	1	0	0	0	2	63	0	475
13:45	2	352	43	7	2	11	3	4	0	2	0	0	5	49	0	480
14:00	0	275	43	2	2	8	2	3	1	0	0	0	4	62	0	402
Hourly Total	*4*	*1261*	*166*	*20*	*8*	*32*	*8*	*12*	*3*	*3*	*0*	*0*	*12*	*217*	*0*	*1746*
14:15	1	286	34	7	3	6	2	2	3	3	0	0	2	45	0	394
14:30	3	318	32	7	2	4	2	0	1	0	0	0	0	48	0	417
14:45	0	296	34	1	4	11	0	1	3	1	0	0	0	53	0	404
15:00	3	344	43	3	1	7	2	1	0	0	1	0	1	40	0	446
Hourly Total	*7*	*1244*	*143*	*18*	*10*	*28*	*6*	*4*	*7*	*4*	*1*	*0*	*3*	*186*	*0*	*1661*
15:15	2	292	35	7	2	12	1	3	1	0	0	0	0	41	0	396
15:30	5	344	41	4	5	9	2	1	2	2	0	0	0	29	0	444
15:45	6	331	35	5	0	10	2	1	2	1	0	0	1	43	0	443
16:00	1	329	23	4	3	13	0	1	0	1	0	0	1	56	0	432
Hourly Total	*14*	*1296*	*134*	*20*	*10*	*50*	*5*	*6*	*5*	*4*	*0*	*0*	*2*	*169*	*0*	*1715*
16:15	2	313	38	4	6	10	1	3	0	2	0	0	5	57	0	441
16:30	2	306	36	3	1	7	4	3	1	0	0	0	1	65	0	429
16:45	3	342	40	5	1	12	3	1	2	2	0	0	1	60	0	472
17:00	2	333	55	4	3	11	3	2	0	2	0	0	3	70	0	488
Hourly Total	*9*	*1294*	*169*	*16*	*11*	*40*	*11*	*9*	*3*	*6*	*0*	*0*	*10*	*252*	*0*	*1830*
17:15	2	374	37	3	1	13	1	2	2	1	0	0	2	62	0	500
17:30	8	400	46	3	6	10	2	2	0	2	0	1	2	70	0	552
17:45	4	367	42	6	0	10	7	1	0	1	0	0	3	85	0	526
18:00	6	393	41	4	0	8	6	2	3	1	0	0	3	56	0	523
Hourly Total	*20*	*1534*	*166*	*16*	*7*	*41*	*16*	*7*	*5*	*5*	*0*	*1*	*10*	*273*	*0*	*2101*
18:15	4	363	34	3	1	10	1	4	1	1	1	0	3	65	0	491
18:30	1	324	24	3	4	2	0	1	2	0	0	0	3	69	0	433
18:45	0	348	29	4	1	5	2	1	0	1	0	0	2	67	0	460
19:00	1	277	26	2	2	5	1	1	0	1	0	0	1	73	0	390
Hourly Total	*6*	*1312*	*113*	*12*	*8*	*22*	*4*	*7*	*3*	*3*	*1*	*0*	*9*	*274*	*0*	*1774*
19:15	6	278	20	2	2	1	0	0	0	1	0	0	4	73	0	387
19:30	0	280	21	3	0	9	2	0	0	0	0	0	3	48	0	366
19:45	0	239	15	3	0	5	1	0	0	0	0	0	0	63	0	326
20:00	0	244	21	5	2	3	2	1	0	0	0	0	1	74	0	353
Hourly Total	*6*	*1041*	*77*	*13*	*4*	*18*	*5*	*1*	*0*	*1*	*0*	*0*	*8*	*258*	*0*	*1432*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	6	255	23	2	3	4	1	0	0	1	0	0	0	62	0	357
20:30	1	207	20	3	2	3	1	1	0	1	0	0	0	57	0	296
20:45	0	243	20	2	2	3	2	1	0	0	0	0	0	62	0	335
21:00	0	217	20	2	1	9	4	1	0	0	0	0	1	47	0	302
Hourly Total	7	922	83	9	8	21	8	3	0	2	0	0	1	228	0	1292
21:15	0	215	16	2	1	3	0	0	0	1	0	0	0	39	0	277
21:30	1	169	16	1	0	2	0	0	1	0	0	0	0	38	0	228
21:45	2	146	12	2	0	8	1	0	0	0	0	0	0	36	0	207
22:00	0	120	7	1	0	1	1	0	1	0	0	0	0	34	0	165
Hourly Total	3	650	51	6	1	14	2	0	2	1	0	0	0	147	0	877
22:15	0	118	5	3	0	3	1	0	0	0	0	0	0	29	0	159
22:30	0	116	9	0	0	0	0	0	0	0	0	0	0	22	0	147
22:45	2	127	5	0	0	3	0	0	0	0	0	0	0	13	0	150
23:00	4	96	4	0	0	3	0	0	0	0	0	0	1	14	0	122
Hourly Total	6	457	23	3	0	9	1	0	0	0	0	0	1	78	0	578
23:15	0	99	6	0	0	2	0	0	0	0	0	0	0	22	0	129
23:30	0	94	4	0	0	0	0	0	0	0	0	0	0	16	0	114
23:45	0	67	6	0	0	1	0	0	0	0	0	0	0	8	0	82
00:00	2	67	2	0	0	2	0	0	0	0	0	0	0	10	0	83
Hourly Total	2	327	18	0	0	5	0	0	0	0	0	0	0	56	0	408

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	123	18958	2155	241	143	414	113	96	48	48	2	1	94	3231	0	25667
Percentages	0.48	73.86	8.40	0.94	0.56	1.61	0.44	0.37	0.19	0.19	0.01	0.00	0.37	12.59	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	3	1295	162	19	8	16	8	8	6	5	0	0	10	167	0	1707
Percentages	0.18	75.86	9.49	1.11	0.47	0.94	0.47	0.47	0.35	0.29	0.00	0.00	0.59	9.78	0.00	6.65
17:00-18:00	20	1534	166	16	7	41	16	7	5	5	0	1	10	273	0	2101
Percentages	0.95	73.01	7.90	0.76	0.33	1.95	0.76	0.33	0.24	0.24	0.00	0.05	0.48	12.99	0.00	8.19

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	67	3	0	0	0	0	0	0	0	0	0	0	7	0	77
00:30	0	64	4	0	0	3	0	0	0	0	0	0	0	8	0	79
00:45	1	53	4	0	0	1	0	0	0	0	0	0	0	8	0	67
01:00	0	48	3	0	0	3	0	0	0	0	0	0	0	7	0	61
Hourly Total	*1*	*232*	*14*	*0*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*	*0*	*284*
01:15	0	45	2	0	1	1	1	0	0	0	0	0	0	11	0	61
01:30	0	24	2	0	0	0	0	0	0	0	0	0	0	7	0	33
01:45	0	26	0	0	0	1	0	0	0	0	0	0	0	6	0	33
02:00	0	20	2	0	1	0	0	0	0	0	0	0	0	7	0	30
Hourly Total	*0*	*115*	*6*	*0*	*2*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*31*	*0*	*157*
02:15	0	28	4	0	0	0	0	0	0	0	0	0	0	5	0	37
02:30	0	34	2	0	0	0	0	0	0	0	0	0	0	1	0	37
02:45	0	16	0	0	0	1	0	0	0	0	0	0	0	5	0	22
03:00	0	15	2	0	0	0	0	0	0	0	0	0	0	1	0	18
Hourly Total	*0*	*93*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*114*
03:15	0	17	2	0	0	0	0	0	0	0	0	0	0	6	0	25
03:30	0	9	3	0	0	0	0	0	0	0	0	0	0	4	0	16
03:45	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	8
04:00	0	9	0	0	1	0	0	0	0	0	0	0	0	1	0	11
Hourly Total	*0*	*42*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*60*
04:15	0	26	1	0	2	1	0	0	0	0	0	0	0	6	0	36
04:30	0	13	2	0	0	1	0	0	0	0	0	0	0	1	0	17
04:45	0	22	3	0	1	0	0	0	0	0	0	0	0	3	0	29
05:00	1	29	5	1	1	1	0	0	0	0	0	0	0	0	0	38
Hourly Total	*1*	*90*	*11*	*1*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*120*
05:15	0	21	8	0	3	0	1	0	0	0	0	0	0	0	0	33
05:30	0	37	8	0	1	0	0	0	0	0	0	0	0	2	0	48
05:45	0	48	10	0	1	1	0	0	0	0	0	0	0	3	0	63
06:00	0	65	10	0	1	1	1	0	0	0	0	0	0	4	0	82
Hourly Total	*0*	*171*	*36*	*0*	*6*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*226*
06:15	1	74	11	0	1	0	0	0	0	0	0	0	1	8	0	96
06:30	0	93	27	2	2	1	1	0	0	0	0	0	0	18	0	144
06:45	1	129	22	3	1	0	0	1	0	1	0	0	0	29	0	187
07:00	0	157	34	4	2	1	2	1	1	3	0	0	0	61	0	266
Hourly Total	*2*	*453*	*94*	*9*	*6*	*2*	*3*	*2*	*1*	*4*	*0*	*0*	*1*	*116*	*0*	*693*
07:15	0	228	36	3	2	1	0	2	1	2	0	0	4	51	0	330
07:30	0	224	34	2	3	3	4	1	2	0	0	0	0	27	0	300
07:45	0	234	41	4	1	8	3	3	2	0	0	1	0	36	0	333
08:00	0	228	48	6	4	1	5	1	0	1	0	0	2	47	0	343
Hourly Total	*0*	*914*	*159*	*15*	*10*	*13*	*12*	*7*	*5*	*3*	*0*	*1*	*6*	*161*	*0*	*1306*
08:15	3	307	43	4	1	2	4	0	0	0	0	0	3	54	0	421
08:30	1	343	52	2	3	3	4	2	1	0	0	0	0	61	0	472
08:45	0	285	36	3	2	2	7	3	0	2	0	0	2	37	0	379
09:00	3	274	41	4	2	7	0	2	1	4	0	0	3	50	0	391
Hourly Total	*7*	*1209*	*172*	*13*	*8*	*14*	*15*	*7*	*2*	*6*	*0*	*0*	*8*	*202*	*0*	*1663*
09:15	0	287	34	2	4	6	6	3	1	0	0	0	2	49	0	394
09:30	1	217	27	4	4	4	1	1	1	1	0	0	1	38	0	300
09:45	1	227	29	4	0	3	0	1	0	0	0	0	2	36	0	303
10:00	0	208	22	3	5	1	1	4	0	2	0	0	1	32	0	279
Hourly Total	*2*	*939*	*112*	*13*	*13*	*14*	*8*	*9*	*2*	*3*	*0*	*0*	*6*	*155*	*0*	*1276*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	244	31	5	8	0	1	0	3	1	0	0	1	30	0	325
10:30	1	216	21	3	1	2	1	2	0	0	0	0	1	39	0	289
10:45	0	185	30	4	5	3	2	0	1	1	0	0	0	34	0	265
11:00	1	209	22	6	6	4	0	0	0	2	0	0	2	38	0	290
Hourly Total	3	854	104	20	20	9	4	2	4	4	0	0	4	141	0	1169
11:15	0	194	22	4	1	7	0	4	2	0	0	0	3	39	0	276
11:30	3	207	28	2	6	3	0	0	1	0	0	0	1	47	0	298
11:45	2	263	26	4	2	7	2	2	0	2	0	0	1	36	0	347
12:00	2	284	30	4	1	3	1	1	1	0	0	0	2	41	0	370
Hourly Total	7	948	106	14	10	20	3	7	4	2	0	0	7	163	0	1291
12:15	1	276	37	2	1	1	1	2	1	2	0	0	1	58	0	383
12:30	2	239	34	3	2	7	1	2	0	2	0	0	1	59	0	352
12:45	3	266	28	5	2	7	4	1	0	1	0	0	1	37	0	355
13:00	2	284	31	3	3	3	2	2	1	1	0	0	0	52	0	384
Hourly Total	8	1065	130	13	8	18	8	7	2	6	0	0	3	206	0	1474
13:15	4	276	33	5	2	5	2	0	2	1	0	0	2	52	0	384
13:30	1	300	31	3	5	3	1	1	1	0	0	0	4	53	0	403
13:45	2	317	25	6	1	7	2	0	1	2	0	0	2	52	0	417
14:00	2	257	30	5	3	8	2	1	0	2	0	0	2	62	0	374
Hourly Total	9	1150	119	19	11	23	7	2	4	5	0	0	10	219	0	1578
14:15	2	277	25	4	5	9	2	4	2	2	0	0	2	46	0	380
14:30	1	278	30	3	3	5	2	5	1	0	0	0	0	72	0	400
14:45	6	351	34	9	3	7	3	2	2	0	0	0	0	49	0	472
15:00	0	311	31	5	2	3	1	3	1	0	0	0	3	68	0	428
Hourly Total	9	1217	120	21	13	24	8	14	6	2	0	0	11	235	0	1680
15:15	3	338	32	6	3	4	3	3	0	1	0	0	1	67	0	461
15:30	1	316	38	7	4	4	1	2	3	3	0	0	0	59	0	438
15:45	5	336	35	4	2	8	1	0	0	1	0	0	3	58	0	453
16:00	2	314	45	3	1	5	3	3	2	0	0	0	2	77	0	457
Hourly Total	11	1304	150	20	10	21	8	8	5	5	0	0	6	261	0	1809
16:15	5	323	51	6	3	2	1	0	2	1	0	0	2	75	0	471
16:30	1	340	37	4	4	5	4	1	1	2	0	0	3	70	0	472
16:45	2	372	35	3	2	10	2	1	4	0	0	0	1	66	0	498
17:00	6	331	46	4	2	9	3	2	1	2	0	0	0	52	0	458
Hourly Total	14	1366	169	17	11	26	10	4	8	5	0	0	6	263	0	1899
17:15	2	361	44	2	3	6	3	2	2	4	0	0	6	76	0	511
17:30	7	398	44	6	5	9	3	2	1	3	0	0	3	85	0	566
17:45	1	357	37	3	0	6	4	2	2	1	0	0	1	79	0	493
18:00	9	366	44	7	7	5	3	0	2	1	0	0	1	67	0	512
Hourly Total	19	1482	169	18	15	26	13	6	7	9	0	0	11	307	0	2082
18:15	6	352	29	3	6	8	3	1	5	0	0	0	2	84	0	499
18:30	0	356	27	1	3	7	1	2	0	1	0	0	0	72	0	470
18:45	3	286	30	2	0	6	5	1	0	2	0	0	3	66	0	404
19:00	0	280	23	4	2	4	3	0	0	0	0	0	1	74	0	391
Hourly Total	9	1274	109	10	11	25	12	4	5	3	0	0	6	296	0	1764
19:15	0	293	24	2	1	5	5	1	0	4	0	1	1	74	0	411
19:30	2	283	22	4	1	3	0	0	0	2	0	0	1	77	0	395
19:45	1	240	25	5	1	5	0	3	1	1	0	0	0	66	0	348
20:00	4	249	18	5	2	7	0	1	1	0	0	0	0	60	0	347
Hourly Total	7	1065	89	16	5	20	5	5	2	7	0	1	2	277	0	1501

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	233	24	1	4	4	1	0	1	1	0	0	1	58	0	328
20:30	1	215	22	1	2	3	1	1	0	0	0	0	3	72	0	323
20:45	0	200	22	3	2	3	0	1	0	1	0	0	0	54	0	286
21:00	4	194	7	5	1	1	0	2	0	2	0	0	0	45	0	261
Hourly Total	*5*	*842*	*75*	*10*	*9*	*13*	*2*	*4*	*1*	*4*	*0*	*0*	*4*	*229*	*0*	*1198*
21:15	2	190	20	1	0	3	1	0	0	1	0	0	0	46	0	264
21:30	0	165	5	1	0	2	2	1	0	0	0	0	0	31	0	207
21:45	0	162	14	1	1	5	1	0	0	0	0	0	0	38	0	222
22:00	1	139	11	4	0	4	0	0	0	0	0	0	0	29	0	188
Hourly Total	*3*	*656*	*50*	*7*	*1*	*14*	*4*	*1*	*0*	*1*	*0*	*0*	*0*	*144*	*0*	*881*
22:15	0	147	10	2	0	5	0	0	0	0	0	0	0	28	0	192
22:30	0	135	3	0	0	2	0	1	0	0	0	0	0	27	0	168
22:45	0	97	5	0	1	2	1	0	0	0	0	0	0	32	0	138
23:00	0	116	7	1	0	1	0	0	0	1	0	0	1	16	0	143
Hourly Total	*0*	*495*	*25*	*3*	*1*	*10*	*1*	*1*	*0*	*1*	*0*	*0*	*1*	*103*	*0*	*641*
23:15	0	101	5	0	0	0	0	0	0	1	0	0	0	13	0	120
23:30	0	91	8	0	0	2	0	0	1	0	0	0	0	14	0	116
23:45	0	73	7	0	0	0	0	0	0	0	0	0	0	11	0	91
00:00	0	74	3	0	0	2	0	0	0	0	0	0	0	16	0	95
Hourly Total	*0*	*339*	*23*	*0*	*0*	*4*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*54*	*0*	*422*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	117	18315	2055	239	175	311	126	90	59	71	0	2	92	3636	0	25288
Percentages	0.46	72.43	8.13	0.95	0.69	1.23	0.50	0.36	0.23	0.28	0.00	0.01	0.36	14.38	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	7	1209	172	13	8	14	15	7	2	6	0	0	8	202	0	1663
Percentages	0.42	72.70	10.34	0.78	0.48	0.84	0.90	0.42	0.12	0.36	0.00	0.00	0.48	12.15	0.00	*6.58*
17:00-18:00	19	1482	169	18	15	26	13	6	7	9	0	0	11	307	0	2082
Percentages	0.91	71.18	8.12	0.86	0.72	1.25	0.62	0.29	0.34	0.43	0.00	0.00	0.53	14.75	0.00	*8.23*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: W of Orion Bv **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	70	4	0	0	0	0	0	0	0	0	0	0	9	0	83
00:30	0	55	2	0	1	2	0	0	0	0	0	0	0	8	0	68
00:45	1	53	4	0	0	1	0	0	0	0	0	0	0	11	0	70
01:00	0	43	2	0	0	1	0	0	0	0	0	0	0	5	0	51
Hourly Total	1	219	12	0	1	4	0	0	0	0	0	0	0	33	0	270
01:15	0	40	1	0	1	1	0	0	0	0	0	0	0	6	0	49
01:30	0	33	2	0	0	0	0	0	0	0	0	0	0	5	0	40
01:45	0	28	1	0	0	1	0	0	0	0	0	0	0	4	0	34
02:00	0	26	2	0	0	0	0	0	0	0	0	0	0	5	0	33
Hourly Total	0	127	6	0	1	2	0	0	0	0	0	0	0	20	0	156
02:15	0	25	2	0	0	0	0	0	0	0	0	0	0	4	0	31
02:30	0	21	2	0	0	1	0	0	0	0	0	0	0	3	0	27
02:45	0	17	2	0	1	0	0	0	0	0	0	0	0	3	0	23
03:00	0	19	1	0	0	0	0	0	0	0	0	0	0	1	0	21
Hourly Total	0	82	7	0	1	1	0	0	0	0	0	0	0	11	0	102
03:15	0	17	1	0	0	0	0	0	0	0	0	0	0	4	0	22
03:30	0	10	3	0	0	0	0	0	0	0	0	0	0	2	0	15
03:45	0	11	0	0	0	0	0	0	0	0	0	0	0	1	0	12
04:00	0	8	1	0	0	0	0	0	0	0	0	0	0	1	0	10
Hourly Total	0	46	5	0	0	0	0	0	0	0	0	0	0	8	0	59
04:15	0	17	1	0	1	0	0	0	0	0	0	0	0	3	0	22
04:30	0	15	1	0	0	0	0	0	0	0	0	0	0	1	0	17
04:45	0	23	3	0	0	0	0	0	0	0	0	0	0	2	0	28
05:00	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	83	9	0	1	0	0	0	0	0	0	0	0	6	0	99
05:15	0	23	9	0	2	0	0	0	0	0	0	0	0	1	0	35
05:30	0	36	9	0	1	1	0	0	0	0	0	0	0	2	0	49
05:45	0	47	13	0	1	1	0	0	0	0	0	0	0	3	0	65
06:00	0	68	14	0	1	0	1	0	0	0	0	0	0	5	0	89
Hourly Total	0	174	45	0	5	2	1	0	0	0	0	0	0	11	0	238
06:15	1	72	12	0	1	0	0	0	0	0	0	0	0	8	0	94
06:30	0	98	24	2	1	1	0	0	0	0	0	0	0	15	0	141
06:45	0	138	23	4	2	0	0	1	0	1	0	0	0	31	0	200
07:00	0	171	30	4	2	3	2	0	0	1	0	0	2	62	0	277
Hourly Total	1	479	89	10	6	4	2	1	0	2	0	0	2	116	0	712
07:15	0	233	34	3	2	3	1	2	1	1	0	0	3	50	0	333
07:30	0	242	41	5	3	3	4	1	1	1	0	0	0	25	0	324
07:45	0	240	38	4	1	5	2	2	1	0	0	0	1	33	0	327
08:00	1	259	42	5	4	3	3	1	1	1	0	0	1	49	0	370
Hourly Total	1	974	155	15	10	14	10	6	4	3	0	0	5	157	0	1354
08:15	2	309	42	5	1	4	3	2	1	1	0	0	2	46	0	418
08:30	1	342	48	5	3	3	3	2	1	1	0	0	1	51	0	459
08:45	1	306	35	5	3	3	5	2	1	1	0	0	3	38	0	403
09:00	1	300	35	4	3	5	1	2	1	1	0	0	4	47	0	404
Hourly Total	5	1257	160	17	10	15	12	8	4	4	0	0	10	182	0	1684
09:15	1	283	38	3	3	4	3	2	1	0	0	0	2	39	0	379
09:30	1	230	27	4	2	4	1	1	1	1	0	0	1	35	0	308
09:45	1	226	30	4	2	4	1	1	1	1	0	0	2	29	0	302
10:00	1	227	28	4	5	4	1	2	0	1	0	0	1	26	0	300
Hourly Total	4	966	123	15	12	16	6	6	3	3	0	0	6	129	0	1289

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday)
Stop Date: November 04, 2021 (Thursday)
County: Orange
Location: McCulloch Rd: W of Orion Bv

Start Time: 00:00
Stop Time: 24:00
Direction: Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	251	29	4	3	5	1	0	1	1	0	0	0	26	0	322
10:30	0	236	24	4	1	5	1	1	0	0	0	0	1	33	0	306
10:45	1	215	32	4	3	6	2	1	1	0	0	0	1	30	0	296
11:00	1	231	24	5	3	4	1	1	1	1	0	0	1	31	0	304
Hourly Total	3	933	109	17	10	20	5	3	3	2	0	0	3	120	0	1228
11:15	0	233	28	5	2	4	1	3	1	1	0	0	1	31	0	310
11:30	2	227	29	4	5	3	0	0	0	0	0	0	0	30	0	300
11:45	2	272	26	3	2	5	3	2	0	1	0	0	1	28	0	345
12:00	3	296	30	5	3	5	1	2	1	0	0	0	1	39	0	386
Hourly Total	7	1028	113	17	12	17	5	7	2	2	0	0	3	128	0	1341
12:15	1	272	39	3	1	7	2	3	1	2	0	0	1	52	0	384
12:30	2	278	37	3	3	8	1	2	1	1	0	0	1	46	0	383
12:45	3	306	35	4	3	8	4	1	0	1	0	0	0	41	0	406
13:00	3	281	31	3	2	7	1	3	2	1	0	0	1	47	0	382
Hourly Total	9	1137	142	13	9	30	8	9	4	5	0	0	3	186	0	1555
13:15	3	287	39	5	3	6	1	1	1	1	0	0	1	45	0	393
13:30	1	322	30	4	3	7	1	2	1	0	0	0	3	52	0	426
13:45	2	339	35	6	1	8	2	2	1	2	0	0	2	48	0	448
14:00	2	281	34	3	2	8	2	2	1	1	0	0	2	52	0	390
Hourly Total	8	1229	138	18	9	29	6	7	4	4	0	0	8	197	0	1657
14:15	1	290	29	6	3	8	3	3	2	2	0	0	1	41	0	389
14:30	2	305	31	6	2	6	2	2	1	0	0	0	0	56	0	413
14:45	2	331	34	6	3	8	2	2	2	1	0	0	4	47	0	442
15:00	2	336	34	3	2	8	1	2	1	0	0	0	2	51	0	442
Hourly Total	7	1262	128	21	10	30	8	9	6	3	0	0	7	195	0	1686
15:15	3	326	35	6	5	8	3	2	1	1	0	0	0	56	0	446
15:30	3	331	39	6	4	8	3	1	3	2	0	0	0	47	0	447
15:45	4	336	34	4	1	12	2	0	2	1	0	0	1	46	0	443
16:00	1	324	35	4	3	9	1	2	2	0	0	0	2	63	0	446
Hourly Total	11	1317	143	20	13	37	9	5	8	4	0	0	3	212	0	1782
16:15	2	330	38	5	4	7	1	2	2	1	0	0	3	61	0	456
16:30	3	345	34	4	3	6	4	2	1	1	0	0	2	61	0	466
16:45	3	372	37	4	1	10	2	1	2	1	0	0	2	57	0	492
17:00	3	355	48	3	3	13	3	2	1	2	0	0	2	59	0	494
Hourly Total	11	1402	157	16	11	36	10	7	6	5	0	0	9	238	0	1908
17:15	2	374	37	3	3	10	3	1	1	2	0	0	4	66	0	506
17:30	6	405	40	4	4	10	2	2	0	2	0	0	2	81	0	558
17:45	2	383	38	4	0	8	4	2	1	1	0	0	2	74	0	519
18:00	6	376	43	5	3	9	3	1	2	1	0	0	2	58	0	509
Hourly Total	16	1538	158	16	10	37	12	6	4	6	0	0	10	279	0	2092
18:15	5	374	33	3	3	9	3	2	2	1	0	0	2	71	0	508
18:30	1	350	26	2	3	6	1	1	1	0	0	0	2	66	0	459
18:45	2	321	27	3	2	8	3	1	0	2	0	0	3	66	0	436
19:00	1	280	23	3	2	4	2	1	0	1	0	0	1	67	0	385
Hourly Total	9	1325	109	11	10	25	9	5	3	4	0	0	8	270	0	1788
19:15	3	295	19	2	1	5	2	0	0	2	0	0	2	70	0	401
19:30	1	283	19	3	1	7	2	1	0	1	0	0	1	56	0	375
19:45	1	251	19	3	1	5	1	1	0	1	0	0	0	59	0	342
20:00	1	254	17	4	2	4	1	1	1	0	0	0	0	62	0	347
Hourly Total	6	1083	74	12	5	21	6	3	1	4	0	0	3	247	0	1465

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Wof Orion Bv **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	2	244	21	2	3	5	1	0	1	1	0	0	0	55	0	335
20:30	1	224	19	2	2	4	1	1	0	1	0	0	1	52	0	308
20:45	1	215	19	3	1	4	1	1	0	0	0	0	0	51	0	296
21:00	1	206	15	3	1	6	2	1	0	1	0	0	1	41	0	278
Hourly Total	5	889	74	10	7	19	5	3	1	3	0	0	2	199	0	1217
21:15	1	212	16	1	0	3	0	0	0	1	0	0	0	35	0	269
21:30	0	172	11	2	0	4	1	1	0	0	0	0	0	32	0	223
21:45	1	163	12	1	1	5	1	0	0	0	0	0	0	33	0	217
22:00	0	150	8	2	0	3	1	0	0	0	0	0	0	33	0	197
Hourly Total	2	697	47	6	1	15	3	1	0	1	0	0	0	133	0	906
22:15	0	148	7	2	0	4	1	0	0	0	0	0	0	30	0	192
22:30	0	129	6	0	0	1	0	0	0	0	0	0	0	22	0	158
22:45	1	114	5	0	1	2	0	0	0	0	0	0	0	22	0	145
23:00	3	108	6	0	0	2	0	0	0	0	0	0	1	16	0	136
Hourly Total	4	499	24	2	1	9	1	0	0	0	0	0	1	90	0	631
23:15	0	102	5	0	0	1	0	0	0	0	0	0	0	17	0	125
23:30	0	89	5	0	1	1	0	0	0	0	0	0	0	17	0	113
23:45	0	70	6	0	0	1	0	0	0	0	0	0	0	11	0	88
00:00	1	67	3	0	0	2	0	0	0	0	0	0	0	13	0	86
Hourly Total	1	328	19	0	1	5	0	0	0	0	0	0	0	58	0	412

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	115	19071	2045	238	157	389	119	91	51	53	1	1	90	3223	0	25644.00
Percentages	0.45	74.37	7.97	0.93	0.61	1.52	0.46	0.35	0.20	0.21	0.00	0.00	0.35	12.57	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
00:30	1	35	6	0	0	0	0	0	0	0	0	0	0	0	0	42
00:45	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28
01:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*1*	*110*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*123*
01:15	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34
01:30	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
01:45	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
02:00	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*90*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*99*
02:15	0	17	1	0	1	0	0	0	0	0	0	0	0	0	0	19
02:30	0	24	2	0	0	1	0	0	0	0	0	0	0	0	0	27
02:45	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
03:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*74*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*80*
03:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
04:00	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*23*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
04:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
05:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*18*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
05:15	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	7	1	1	0	0	0	0	0	0	0	0	0	0	0	9
05:45	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
06:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*40*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
06:15	0	13	5	0	1	0	0	0	0	0	0	0	0	0	0	19
06:30	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
06:45	0	27	7	1	2	0	0	0	0	0	0	0	0	0	0	37
07:00	0	27	11	1	1	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*85*	*26*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*117*
07:15	0	39	9	0	0	0	0	1	0	0	0	0	1	0	0	50
07:30	0	35	2	0	1	0	0	0	0	0	0	0	0	0	0	38
07:45	0	40	8	0	2	0	0	0	0	0	0	0	0	0	0	50
08:00	0	37	6	0	1	0	0	0	1	0	0	0	0	0	0	45
Hourly Total	*0*	*151*	*25*	*0*	*4*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*1*	*0*	*0*	*183*
08:15	0	60	15	0	1	0	0	1	0	0	0	0	0	0	0	77
08:30	0	41	12	0	2	0	0	0	0	0	0	0	0	0	0	55
08:45	0	69	12	0	2	0	0	1	0	0	0	0	0	0	0	84
09:00	0	61	15	1	2	0	0	1	0	0	0	0	0	0	0	80
Hourly Total	*0*	*231*	*54*	*1*	*7*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*296*
09:15	0	62	13	0	2	0	0	1	0	0	0	0	0	0	0	78
09:30	0	41	12	0	2	0	0	0	1	0	0	0	0	0	0	56
09:45	0	40	8	1	2	0	0	0	0	0	0	0	0	0	0	51
10:00	0	53	10	0	2	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	*0*	*196*	*43*	*1*	*8*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*250*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	66	14	0	2	0	0	0	0	0	0	0	0	0	0	82
10:30	0	64	15	0	2	0	0	0	0	0	0	0	0	0	0	81
10:45	1	92	5	0	3	0	0	0	0	0	0	0	0	1	0	102
11:00	0	77	15	0	0	0	0	1	0	0	0	0	0	0	0	93
Hourly Total	*1*	*299*	*49*	*0*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*358*
11:15	1	81	18	0	1	0	0	0	0	0	0	0	0	0	0	101
11:30	0	89	11	1	1	0	0	0	0	0	0	0	0	0	0	102
11:45	0	86	14	1	3	0	0	0	0	0	0	0	0	0	0	104
12:00	0	105	12	0	3	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*1*	*361*	*55*	*2*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*427*
12:15	2	132	20	0	1	0	0	1	0	0	0	0	0	1	0	157
12:30	1	119	18	0	3	1	0	1	0	0	0	0	0	0	0	143
12:45	0	109	18	0	3	0	0	0	0	0	0	0	0	1	0	131
13:00	1	119	14	0	0	0	0	1	0	1	0	0	0	0	0	136
Hourly Total	*4*	*479*	*70*	*0*	*7*	*1*	*0*	*3*	*0*	*1*	*0*	*0*	*0*	*2*	*0*	*567*
13:15	0	92	13	2	1	0	0	0	1	0	0	0	0	0	0	109
13:30	0	107	13	0	1	1	0	0	0	0	0	0	0	0	0	122
13:45	2	153	14	0	3	0	0	0	1	0	0	0	0	0	0	173
14:00	0	108	17	1	1	0	0	0	0	0	0	0	0	1	0	128
Hourly Total	*2*	*460*	*57*	*3*	*6*	*1*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*532*
14:15	0	115	24	0	4	0	0	0	0	0	0	0	0	0	0	143
14:30	0	119	15	0	1	0	0	0	0	0	0	0	0	0	0	135
14:45	2	125	18	0	3	0	0	0	0	0	0	0	0	0	0	148
15:00	1	131	17	0	1	0	0	0	0	0	0	0	0	0	0	150
Hourly Total	*3*	*490*	*74*	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*576*
15:15	1	130	26	0	3	0	0	1	0	0	0	0	0	0	0	161
15:30	0	165	18	1	1	0	0	1	0	0	0	0	0	0	0	186
15:45	0	133	25	1	3	0	0	0	0	0	0	0	0	0	0	162
16:00	1	136	21	0	2	0	0	0	0	0	0	0	0	0	0	160
Hourly Total	*2*	*564*	*90*	*2*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*669*
16:15	0	150	18	0	2	0	0	0	0	0	0	0	0	0	0	170
16:30	0	192	26	0	3	0	0	0	0	0	0	0	0	0	0	221
16:45	2	169	33	0	1	0	1	0	0	0	0	0	0	0	0	206
17:00	3	191	18	0	2	0	0	1	0	0	0	0	0	0	0	215
Hourly Total	*5*	*702*	*95*	*0*	*8*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*812*
17:15	0	197	25	0	2	0	0	2	0	0	0	0	0	0	0	226
17:30	0	216	20	0	1	0	0	3	0	0	0	0	0	0	0	240
17:45	0	191	20	0	4	0	0	0	0	0	0	0	0	0	0	215
18:00	1	193	26	0	1	0	0	0	0	0	0	0	0	0	0	221
Hourly Total	*1*	*797*	*91*	*0*	*8*	*0*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*902*
18:15	2	213	23	0	2	0	0	0	0	0	0	0	0	0	0	240
18:30	2	152	16	0	0	0	0	0	0	0	0	0	0	0	0	170
18:45	1	153	22	0	1	0	0	0	0	0	0	0	0	0	0	177
19:00	0	164	17	0	0	0	0	0	0	0	0	0	0	0	0	181
Hourly Total	*5*	*682*	*78*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*768*
19:15	1	122	16	0	0	0	0	0	0	0	0	0	0	0	0	139
19:30	0	123	11	0	2	0	0	0	0	0	0	0	0	0	0	136
19:45	0	139	12	0	0	0	0	0	0	0	0	0	0	0	0	151
20:00	0	132	9	0	0	0	0	0	0	0	0	0	0	0	0	141
Hourly Total	*1*	*516*	*48*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*567*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	127	15	0	1	0	0	0	0	0	0	0	0	0	0	143
20:30	0	117	12	0	0	0	0	0	0	0	0	0	0	0	0	129
20:45	0	126	7	0	2	0	0	0	0	0	0	0	0	0	0	135
21:00	0	103	15	0	1	0	0	0	0	0	0	0	0	0	0	119
Hourly Total	*0*	*473*	*49*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*526*
21:15	0	110	6	0	1	0	0	0	0	0	0	0	0	0	0	117
21:30	0	85	9	0	0	0	0	0	0	0	0	0	0	0	0	94
21:45	1	79	9	0	0	0	0	0	0	0	0	0	0	0	0	89
22:00	0	78	6	0	1	0	0	0	0	0	0	0	0	0	0	85
Hourly Total	*1*	*352*	*30*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*385*
22:15	0	75	4	0	0	0	0	0	0	0	0	0	0	0	0	79
22:30	0	60	6	0	1	0	0	0	0	0	0	0	0	0	0	67
22:45	0	87	5	0	0	0	0	0	0	0	0	0	0	0	0	92
23:00	0	59	5	0	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*281*	*20*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*302*
23:15	0	46	2	0	0	0	0	0	0	0	0	0	0	0	0	48
23:30	0	45	3	0	0	0	0	1	0	0	0	0	0	0	0	49
23:45	0	44	2	0	0	0	0	0	0	0	0	0	0	0	0	46
00:00	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*167*	*8*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*176*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	27	7041	1004	12	99	3	1	18	4	1	0	0	1	4	0	8815
Percentages	0.31	86.68	11.39	0.14	1.12	0.03	0.01	0.20	0.05	0.01	0.00	0.00	0.01	0.05	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	3	442	64	1	10	1	0	2	0	0	0	0	0	1	0	524
Percentages	0.57	84.35	12.21	0.19	1.91	0.19	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.19	0.00	*5.94*
17:15-18:15	3	813	89	0	8	0	0	3	0	0	0	0	0	0	0	916
Percentages	0.33	88.76	9.72	0.00	0.87	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.39*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	40	1	0	0	0	0	0	0	0	0	0	0	0	0	41
00:30	0	33	4	0	0	0	0	0	0	0	0	0	0	0	0	37
00:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
01:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*112*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*119*
01:15	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
01:30	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
01:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
02:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*89*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*
02:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
02:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*46*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
03:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*21*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*15*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
05:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*27*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*
06:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
06:30	0	23	5	0	1	0	0	0	0	0	0	0	0	0	0	29
06:45	0	33	8	1	1	0	0	0	0	0	0	0	0	0	0	43
07:00	1	28	9	1	0	0	0	1	0	0	0	0	0	0	0	40
Hourly Total	*1*	*99*	*24*	*2*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*129*
07:15	0	33	7	0	3	0	0	0	0	0	0	0	0	0	0	43
07:30	0	38	8	0	0	1	0	1	0	0	0	0	0	0	0	48
07:45	2	38	10	0	2	0	0	0	0	0	0	0	0	0	0	52
08:00	0	41	10	0	3	0	0	0	1	0	0	0	0	0	0	55
Hourly Total	*2*	*150*	*35*	*0*	*8*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*198*
08:15	0	51	17	0	0	0	0	0	0	0	0	0	0	0	0	68
08:30	0	58	13	0	0	0	0	0	0	0	0	0	0	1	0	72
08:45	0	67	5	0	2	0	0	0	0	0	0	0	0	0	0	74
09:00	0	58	10	1	2	0	0	1	0	0	0	0	0	1	0	73
Hourly Total	*0*	*234*	*45*	*1*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*287*
09:15	1	52	12	1	1	1	0	0	0	0	0	0	0	0	0	68
09:30	0	58	7	0	4	0	0	1	0	0	0	0	0	0	0	70
09:45	0	55	9	0	1	0	0	0	0	0	0	0	0	0	0	65
10:00	2	53	13	0	3	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*3*	*218*	*41*	*1*	*9*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*274*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	55	14	0	0	1	0	0	0	0	0	0	0	1	0	71
10:30	1	78	12	1	1	1	0	0	0	0	0	0	0	0	0	94
10:45	0	101	15	0	2	1	0	1	0	0	0	0	0	0	0	120
11:00	0	54	11	0	1	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*1*	*288*	*52*	*1*	*4*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*351*
11:15	0	56	24	0	1	0	0	1	0	0	0	0	0	0	0	82
11:30	1	77	22	0	2	0	0	1	0	0	0	0	0	1	0	104
11:45	1	71	10	0	0	1	0	0	0	0	0	0	0	0	0	83
12:00	0	90	19	0	2	0	0	0	0	0	0	0	0	0	0	111
Hourly Total	*2*	*294*	*75*	*0*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*380*
12:15	0	119	17	0	2	0	0	0	1	0	0	0	0	0	0	139
12:30	0	104	10	0	1	0	0	0	0	0	0	0	0	0	0	115
12:45	1	102	16	1	2	0	0	1	0	0	0	0	0	0	0	123
13:00	1	95	20	0	2	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	*2*	*420*	*63*	*1*	*7*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*495*
13:15	0	115	18	0	0	0	0	1	0	0	0	0	0	0	0	134
13:30	1	108	13	0	2	1	0	0	0	0	0	0	0	1	0	126
13:45	2	141	19	0	1	1	0	2	0	0	0	0	0	0	0	166
14:00	1	118	13	0	0	0	0	2	0	0	0	0	0	0	0	134
Hourly Total	*4*	*482*	*63*	*0*	*5*	*2*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*560*
14:15	1	133	19	0	2	0	0	0	0	0	0	0	0	0	0	155
14:30	1	129	16	1	2	0	0	0	0	0	0	0	0	0	0	149
14:45	0	160	14	0	3	0	0	0	0	0	0	0	0	0	0	177
15:00	1	150	16	0	2	0	0	0	1	0	0	0	0	0	0	170
Hourly Total	*3*	*572*	*65*	*1*	*9*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*651*
15:15	1	137	17	0	0	0	0	2	0	0	0	0	0	0	0	157
15:30	0	137	23	0	2	0	0	0	0	0	0	0	0	0	0	162
15:45	0	144	20	0	1	0	0	0	0	0	0	0	0	0	0	165
16:00	0	139	27	0	1	0	0	0	0	0	0	0	0	1	0	168
Hourly Total	*1*	*557*	*87*	*0*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*652*
16:15	0	146	21	0	0	0	0	2	0	0	0	0	0	0	0	169
16:30	0	170	35	0	3	0	0	0	0	0	0	0	0	0	0	208
16:45	2	180	18	0	4	0	0	0	0	0	0	0	0	0	0	204
17:00	0	161	28	0	2	0	0	0	0	0	0	0	0	0	0	191
Hourly Total	*2*	*657*	*102*	*0*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*772*
17:15	1	190	23	0	3	0	0	0	0	0	0	0	0	0	0	217
17:30	0	178	23	0	2	0	0	0	0	0	0	0	0	0	0	203
17:45	1	180	16	0	2	0	0	0	0	0	0	0	0	0	0	199
18:00	0	197	20	0	2	0	0	0	0	0	0	0	0	0	0	219
Hourly Total	*2*	*745*	*82*	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*838*
18:15	1	216	18	0	2	0	0	0	0	0	0	0	0	0	0	237
18:30	0	189	16	0	3	0	0	0	0	0	0	0	0	1	0	209
18:45	0	160	12	0	1	0	0	0	0	0	0	0	0	0	0	173
19:00	1	140	10	0	2	0	0	0	0	0	0	0	0	0	0	153
Hourly Total	*2*	*705*	*56*	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*772*
19:15	1	118	21	0	0	0	0	0	0	0	0	0	0	0	0	140
19:30	0	140	10	0	3	0	0	0	0	0	0	0	0	0	0	153
19:45	0	136	8	0	1	0	0	0	0	0	0	0	0	0	0	145
20:00	0	117	16	0	0	0	0	0	0	0	0	0	0	0	0	133
Hourly Total	*1*	*511*	*55*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*571*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	130	10	0	3	0	0	0	0	0	0	0	0	0	0	143
20:30	0	118	12	0	0	0	0	0	0	0	0	0	0	0	0	130
20:45	0	93	7	0	1	0	0	0	0	0	0	0	0	0	0	101
21:00	0	79	7	0	0	0	0	0	0	0	0	0	0	0	0	86
Hourly Total	*0*	*420*	*36*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*460*
21:15	0	122	13	0	2	0	0	0	0	0	0	0	0	0	0	137
21:30	1	135	17	0	0	0	0	0	0	0	0	0	0	0	0	153
21:45	0	100	5	0	0	0	0	0	0	0	0	0	0	0	0	105
22:00	0	96	8	0	0	0	0	0	0	0	0	0	0	0	0	104
Hourly Total	*1*	*453*	*43*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*499*
22:15	0	66	6	0	0	0	0	0	0	0	0	0	0	0	0	72
22:30	0	63	4	0	1	0	0	0	0	0	0	0	0	0	0	68
22:45	0	66	3	0	0	0	0	0	0	0	0	0	0	0	0	69
23:00	0	63	7	0	1	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*0*	*258*	*20*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*280*
23:15	0	55	6	0	0	0	0	0	0	0	0	0	0	0	0	61
23:30	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
23:45	0	46	3	0	0	0	0	0	0	0	0	0	0	0	0	49
00:00	0	48	2	0	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*0*	*195*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*211*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	27	7568	979	7	94	8	0	17	3	0	0	0	0	7	0	8710
Percentages	0.31	86.89	11.24	0.08	1.08	0.09	0.00	0.20	0.03	0.00	0.00	0.00	0.00	0.08	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	294	75	0	5	1	0	2	0	0	0	0	0	1	0	380
Percentages	0.53	77.37	19.74	0.00	1.32	0.26	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.26	0.00	*4.36*
17:00-18:00	2	745	82	0	9	0	0	0	0	0	0	0	0	0	0	838
Percentages	0.24	88.90	9.79	0.00	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.62*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
00:30	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
00:45	0	27	4	0	0	0	0	0	0	0	0	0	0	0	0	31
01:00	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*114*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*120*
01:15	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
01:30	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
01:45	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
02:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*77*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*81*
02:15	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
02:30	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
02:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*55*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*62*
03:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*14*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	4	1	0	0	0	0	1	0	0	0	0	0	0	0	6
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*10*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
05:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*30*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
06:15	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	12
06:30	0	24	7	0	1	0	0	0	0	0	0	0	0	0	0	32
06:45	0	33	9	1	1	1	0	0	0	0	0	0	0	0	0	45
07:00	0	32	12	1	1	0	0	0	0	0	0	0	0	0	0	46
Hourly Total	*0*	*96*	*33*	*2*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*135*
07:15	0	41	6	0	0	0	0	0	0	0	0	0	0	0	0	47
07:30	0	36	8	0	0	0	0	0	0	0	0	0	0	0	0	44
07:45	0	42	12	0	3	0	0	1	0	0	0	0	0	0	0	58
08:00	0	39	6	1	3	0	0	1	0	0	0	0	0	0	0	50
Hourly Total	*0*	*158*	*32*	*1*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*199*
08:15	0	42	10	1	1	0	0	0	0	0	0	0	0	0	0	54
08:30	0	54	14	0	2	0	0	0	0	0	0	0	0	1	0	71
08:45	0	68	7	1	0	0	0	1	0	0	0	0	0	0	0	77
09:00	0	62	11	1	0	0	0	0	0	0	0	0	0	0	0	74
Hourly Total	*0*	*226*	*42*	*3*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*276*
09:15	0	56	18	0	3	0	0	0	1	0	0	0	0	0	0	78
09:30	0	56	8	1	2	1	0	0	0	0	0	0	0	0	0	68
09:45	0	41	15	0	2	0	0	0	0	0	0	0	0	0	0	58
10:00	0	55	7	0	2	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*208*	*48*	*1*	*9*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*268*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	65	7	0	3	0	0	1	0	0	0	0	0	1	0	77
10:30	1	67	14	0	0	0	1	1	0	0	0	0	0	0	0	84
10:45	0	64	19	0	1	0	0	0	0	0	0	0	0	0	0	84
11:00	1	62	9	0	2	1	0	0	0	1	0	0	0	1	0	77
Hourly Total	*2*	*258*	*49*	*0*	*6*	*1*	*1*	*2*	*0*	*1*	*0*	*0*	*0*	*2*	*0*	*322*
11:15	0	70	12	1	5	0	0	1	0	0	0	0	0	0	0	89
11:30	0	76	14	0	2	0	0	0	0	0	0	0	0	0	0	92
11:45	1	75	14	0	1	0	0	0	0	0	0	0	0	0	0	91
12:00	1	77	9	1	3	0	0	0	1	0	0	0	0	0	0	92
Hourly Total	*2*	*298*	*49*	*2*	*11*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*364*
12:15	0	88	18	0	0	0	0	0	0	0	0	0	0	0	0	106
12:30	0	105	25	1	5	0	0	1	0	0	0	0	0	0	0	137
12:45	1	119	23	0	1	0	0	0	0	0	0	0	0	0	0	144
13:00	2	100	18	0	1	0	0	0	0	0	0	0	0	0	0	121
Hourly Total	*3*	*412*	*84*	*1*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*508*
13:15	0	99	24	1	0	1	0	1	0	0	0	0	0	0	0	126
13:30	0	113	11	0	2	0	0	0	0	0	0	0	0	0	0	126
13:45	1	104	18	0	1	0	0	1	0	0	0	0	0	0	0	125
14:00	0	110	11	2	3	0	0	2	1	0	0	0	0	0	0	129
Hourly Total	*1*	*426*	*64*	*3*	*6*	*1*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*506*
14:15	0	121	19	1	1	0	0	0	0	0	0	0	0	0	0	142
14:30	0	108	10	0	0	0	0	1	0	0	0	0	0	0	0	119
14:45	1	125	22	0	0	0	0	2	0	0	0	0	0	0	0	150
15:00	0	117	20	0	2	0	0	0	0	0	0	0	0	1	0	140
Hourly Total	*1*	*471*	*71*	*1*	*3*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*551*
15:15	1	97	9	0	3	0	0	0	0	0	0	0	0	0	0	110
15:30	3	139	18	1	3	0	0	0	0	0	0	0	0	0	0	164
15:45	0	127	20	1	1	0	0	3	0	0	0	0	0	0	0	152
16:00	2	113	16	0	0	0	0	1	0	0	0	0	0	0	0	132
Hourly Total	*6*	*476*	*63*	*2*	*7*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*558*
16:15	1	149	20	0	3	0	0	0	0	0	0	0	0	0	0	173
16:30	1	138	21	0	1	0	0	1	0	0	0	0	0	0	0	162
16:45	0	121	22	0	3	0	0	0	0	0	0	0	0	0	0	146
17:00	0	148	20	0	2	0	0	1	0	0	0	0	0	0	0	171
Hourly Total	*2*	*556*	*83*	*0*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*652*
17:15	0	140	26	0	1	0	0	0	0	0	0	0	0	0	0	167
17:30	0	148	24	0	1	0	0	0	0	0	0	0	0	0	0	173
17:45	0	161	19	0	1	0	0	0	0	0	0	0	0	0	0	181
18:00	0	163	16	0	4	0	0	0	0	0	0	0	0	0	0	183
Hourly Total	*0*	*612*	*85*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*704*
18:15	0	139	18	0	0	0	0	0	0	0	0	0	0	0	0	157
18:30	0	160	18	0	0	0	0	0	0	0	0	0	0	0	0	178
18:45	0	146	12	0	4	0	0	0	0	0	0	0	0	0	0	162
19:00	0	121	11	0	1	0	0	0	0	0	0	0	0	0	0	133
Hourly Total	*0*	*566*	*59*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*630*
19:15	0	125	14	0	1	0	0	0	0	0	0	0	0	0	0	140
19:30	0	96	16	0	3	0	0	0	0	0	0	0	0	0	0	115
19:45	0	105	10	0	0	0	0	0	0	0	0	0	0	0	0	115
20:00	0	102	8	0	0	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	*0*	*428*	*48*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*480*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	101	14	0	1	0	0	0	0	0	0	0	0	0	0	116
20:30	0	113	6	0	1	0	0	0	0	0	0	0	0	0	0	120
20:45	0	125	15	0	1	0	0	0	0	0	0	0	0	0	0	141
21:00	0	105	19	0	0	0	0	0	0	0	0	0	0	0	0	124
Hourly Total	*0*	*444*	*54*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*501*
21:15	0	105	7	0	0	0	0	0	0	0	0	0	0	0	0	112
21:30	0	99	4	0	2	0	0	0	0	0	0	0	0	0	0	105
21:45	0	65	13	0	0	0	0	0	0	0	0	0	0	0	0	78
22:00	0	91	4	0	0	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	*0*	*360*	*28*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*390*
22:15	0	90	7	0	0	0	0	0	0	0	0	0	0	0	0	97
22:30	0	65	6	0	0	0	0	0	0	0	0	0	0	0	0	71
22:45	0	63	4	0	0	0	0	0	0	0	0	0	0	0	0	67
23:00	0	49	2	0	0	0	0	0	0	0	0	0	0	0	0	51
Hourly Total	*0*	*267*	*19*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*286*
23:15	0	55	5	0	0	0	0	0	0	0	0	0	0	0	0	60
23:30	0	47	2	0	0	0	0	0	0	0	0	0	0	0	0	49
23:45	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
00:00	0	35	1	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*183*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*196*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	17	6745	952	16	92	4	1	21	3	1	0	0	0	4	0	7856
Percentages	0.22	85.86	12.12	0.20	1.17	0.05	0.01	0.27	0.04	0.01	0.00	0.00	0.00	0.05	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	298	49	2	11	0	0	1	1	0	0	0	0	0	0	364
Percentages	0.55	81.87	13.46	0.55	3.02	0.00	0.00	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	*4.63*
17:00-18:00	0	612	85	0	7	0	0	0	0	0	0	0	0	0	0	704
Percentages	0.00	86.93	12.07	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.96*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday)
Stop Date: November 11, 2021 (Thursday)
County: Orange
Location: McCulloch Rd: Eof Orion Bv

Start Time: 00:00
Stop Time: 24:00
Direction: Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
00:30	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
00:45	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
01:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	0	112	9	0	0	0	0	0	0	0	0	0	0	0	0	121
01:15	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
01:30	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
01:45	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
02:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	85	5	0	0	0	0	0	0	0	0	0	0	0	0	90
02:15	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
02:30	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
02:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
03:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	59	4	0	0	0	0	0	0	0	0	0	0	0	0	63
03:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
05:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
06:15	0	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16
06:30	0	22	5	0	1	0	0	0	0	0	0	0	0	0	0	28
06:45	0	31	8	1	1	0	0	0	0	0	0	0	0	0	0	41
07:00	0	29	11	1	1	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	0	94	28	2	3	0	0	0	0	0	0	0	0	0	0	127
07:15	0	38	7	0	1	0	0	0	0	0	0	0	0	0	0	46
07:30	0	36	6	0	0	0	0	0	0	0	0	0	0	0	0	42
07:45	1	40	10	0	2	0	0	0	0	0	0	0	0	0	0	53
08:00	0	39	7	0	2	0	0	0	1	0	0	0	0	0	0	49
Hourly Total	1	153	30	0	5	0	0	0	1	0	0	0	0	0	0	190
08:15	0	51	14	0	1	0	0	0	0	0	0	0	0	0	0	66
08:30	0	51	13	0	1	0	0	0	0	0	0	0	0	1	0	66
08:45	0	68	8	0	1	0	0	1	0	0	0	0	0	0	0	78
09:00	0	60	12	1	1	0	0	1	0	0	0	0	0	0	0	75
Hourly Total	0	230	47	1	4	0	0	2	0	0	0	0	0	1	0	285
09:15	0	57	14	0	2	0	0	0	0	0	0	0	0	0	0	73
09:30	0	52	9	0	3	0	0	0	0	0	0	0	0	0	0	64
09:45	0	46	11	0	2	0	0	0	0	0	0	0	0	0	0	58
10:00	1	54	10	0	2	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	1	208	44	0	9	0	0	0	0	0	0	0	0	0	0	262

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	62	12	0	2	0	0	0	0	0	0	0	0	1	0	77
10:30	1	70	14	0	1	0	0	0	0	0	0	0	0	0	0	86
10:45	0	86	13	0	2	0	0	0	0	0	0	0	0	0	0	101
11:00	0	64	12	0	1	0	0	0	0	0	0	0	0	0	0	77
Hourly Total	1	282	51	0	6	0	0	0	0	0	0	0	0	1	0	341
11:15	0	69	18	0	2	0	0	1	0	0	0	0	0	0	0	90
11:30	0	81	16	0	2	0	0	0	0	0	0	0	0	0	0	99
11:45	1	77	13	0	1	0	0	0	0	0	0	0	0	0	0	92
12:00	0	91	13	0	3	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	1	318	60	0	8	0	0	1	0	0	0	0	0	0	0	388
12:15	1	113	18	0	1	0	0	0	0	0	0	0	0	0	0	133
12:30	0	109	18	0	3	0	0	1	0	0	0	0	0	0	0	131
12:45	1	110	19	0	2	0	0	0	0	0	0	0	0	0	0	132
13:00	1	105	17	0	1	0	0	0	0	0	0	0	0	0	0	124
Hourly Total	3	437	72	0	7	0	0	1	0	0	0	0	0	0	0	520
13:15	0	102	18	1	0	0	0	1	0	0	0	0	0	0	0	122
13:30	0	109	12	0	2	1	0	0	0	0	0	0	0	0	0	124
13:45	2	133	17	0	2	0	0	1	0	0	0	0	0	0	0	155
14:00	0	112	14	1	1	0	0	1	0	0	0	0	0	0	0	129
Hourly Total	2	456	61	2	5	1	0	3	0	0	0	0	0	0	0	530
14:15	0	123	21	0	2	0	0	0	0	0	0	0	0	0	0	146
14:30	0	119	14	0	1	0	0	0	0	0	0	0	0	0	0	134
14:45	1	137	18	0	2	0	0	1	0	0	0	0	0	0	0	159
15:00	1	133	18	0	2	0	0	0	0	0	0	0	0	0	0	154
Hourly Total	2	512	71	0	7	0	0	1	0	0	0	0	0	0	0	593
15:15	1	121	17	0	2	0	0	1	0	0	0	0	0	0	0	142
15:30	1	147	20	1	2	0	0	0	0	0	0	0	0	0	0	171
15:45	0	135	22	1	2	0	0	1	0	0	0	0	0	0	0	161
16:00	1	129	21	0	1	0	0	0	0	0	0	0	0	0	0	152
Hourly Total	3	532	80	2	7	0	0	2	0	0	0	0	0	0	0	626
16:15	0	148	20	0	2	0	0	1	0	0	0	0	0	0	0	171
16:30	0	167	27	0	2	0	0	0	0	0	0	0	0	0	0	196
16:45	1	157	24	0	3	0	0	0	0	0	0	0	0	0	0	185
17:00	1	167	22	0	2	0	0	1	0	0	0	0	0	0	0	193
Hourly Total	2	639	93	0	9	0	0	2	0	0	0	0	0	0	0	745
17:15	0	176	25	0	2	0	0	1	0	0	0	0	0	0	0	204
17:30	0	181	22	0	1	0	0	1	0	0	0	0	0	0	0	205
17:45	0	177	18	0	2	0	0	0	0	0	0	0	0	0	0	197
18:00	0	184	21	0	2	0	0	0	0	0	0	0	0	0	0	207
Hourly Total	0	718	86	0	7	0	0	2	0	0	0	0	0	0	0	813
18:15	1	189	20	0	1	0	0	0	0	0	0	0	0	0	0	211
18:30	1	167	17	0	1	0	0	0	0	0	0	0	0	0	0	186
18:45	0	153	15	0	2	0	0	0	0	0	0	0	0	0	0	170
19:00	0	142	13	0	1	0	0	0	0	0	0	0	0	0	0	156
Hourly Total	2	651	65	0	5	0	0	0	0	0	0	0	0	0	0	723
19:15	1	122	17	0	0	0	0	0	0	0	0	0	0	0	0	140
19:30	0	120	12	0	3	0	0	0	0	0	0	0	0	0	0	135
19:45	0	127	10	0	0	0	0	0	0	0	0	0	0	0	0	137
20:00	0	117	11	0	0	0	0	0	0	0	0	0	0	0	0	128
Hourly Total	1	486	50	0	3	0	0	0	0	0	0	0	0	0	0	540

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
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County: Orange
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3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	119	13	0	2	0	0	0	0	0	0	0	0	0	0	134
20:30	0	116	10	0	0	0	0	0	0	0	0	0	0	0	0	126
20:45	0	115	10	0	1	0	0	0	0	0	0	0	0	0	0	126
21:00	0	96	14	0	0	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	0	446	47	0	3	0	0	0	0	0	0	0	0	0	0	496
21:15	0	112	9	0	1	0	0	0	0	0	0	0	0	0	0	122
21:30	0	106	10	0	1	0	0	0	0	0	0	0	0	0	0	117
21:45	0	81	9	0	0	0	0	0	0	0	0	0	0	0	0	90
22:00	0	88	6	0	0	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	0	387	34	0	2	0	0	0	0	0	0	0	0	0	0	423
22:15	0	77	6	0	0	0	0	0	0	0	0	0	0	0	0	83
22:30	0	63	5	0	1	0	0	0	0	0	0	0	0	0	0	69
22:45	0	72	4	0	0	0	0	0	0	0	0	0	0	0	0	76
23:00	0	57	5	0	0	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	0	269	20	0	1	0	0	0	0	0	0	0	0	0	0	290
23:15	0	52	4	0	0	0	0	0	0	0	0	0	0	0	0	56
23:30	0	46	3	0	0	0	0	0	0	0	0	0	0	0	0	49
23:45	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
00:00	0	38	1	0	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	0	181	11	0	0	0	0	0	0	0	0	0	0	0	0	192

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	24	7318	978	12	95	5	1	19	3	1	0	0	0	5	0	8461.00
Percentages	0.28	86.49	11.56	0.14	1.12	0.06	0.01	0.22	0.04	0.01	0.00	0.00	0.00	0.06	0.00	

Roadway Count By Classification Bin Summary

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County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
00:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
00:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
01:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*74*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
01:15	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
01:30	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
01:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
02:00	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*54*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*
02:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*32*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
03:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	15	0	0	1	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*26*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
04:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:45	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	12
05:00	0	6	3	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*25*	*9*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
05:15	0	11	6	0	1	0	0	0	0	0	0	0	0	0	0	18
05:30	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
05:45	0	22	5	0	0	0	0	0	0	0	0	0	0	0	0	27
06:00	1	26	4	0	2	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*1*	*74*	*15*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*93*
06:15	0	30	7	0	2	0	0	0	0	0	0	0	0	0	0	39
06:30	0	54	10	1	0	0	0	0	0	0	0	0	0	0	0	65
06:45	1	67	12	1	3	0	0	0	0	0	0	0	0	0	0	84
07:00	0	107	18	0	2	0	0	0	0	0	0	0	0	0	0	127
Hourly Total	*1*	*258*	*47*	*2*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*315*
07:15	0	141	20	1	4	0	0	0	0	0	0	0	0	0	0	166
07:30	0	137	26	0	2	0	0	0	0	0	0	0	0	0	0	165
07:45	0	153	24	1	2	0	0	1	1	0	0	0	0	0	0	182
08:00	0	146	26	1	1	0	0	0	0	0	0	0	0	0	0	174
Hourly Total	*0*	*577*	*96*	*3*	*9*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*687*
08:15	1	191	30	0	1	0	0	0	0	0	0	0	0	0	0	223
08:30	1	151	21	0	2	1	0	0	0	0	0	0	0	0	0	176
08:45	0	149	14	0	3	0	0	2	0	0	0	0	0	0	0	168
09:00	2	132	17	1	2	0	0	0	0	0	0	0	0	0	0	154
Hourly Total	*4*	*623*	*82*	*1*	*8*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*721*
09:15	1	101	9	0	1	0	0	0	0	0	0	0	0	0	0	112
09:30	0	99	19	1	0	0	0	0	0	0	0	0	0	0	0	119
09:45	0	128	20	0	4	0	0	0	0	0	0	0	0	0	0	152
10:00	0	126	17	0	2	0	0	1	0	0	0	0	0	0	0	146
Hourly Total	*1*	*454*	*65*	*1*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*529*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/09/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
10:15	1	140	12	0	0	1	0	1	0	0	0	0	0	0	0	155
10:30	0	128	15	0	2	0	0	0	0	0	0	0	0	0	0	145
10:45	0	107	12	0	3	0	0	0	0	0	0	0	0	0	0	122
11:00	0	84	12	1	1	0	0	0	0	0	0	0	0	0	0	98
Hourly Total	*1*	*459*	*51*	*1*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*520*
11:15	0	98	8	0	0	0	0	0	0	0	0	0	0	0	0	106
11:30	0	120	17	0	3	0	0	1	0	0	0	0	0	0	0	141
11:45	0	127	20	0	0	0	0	2	0	0	0	0	0	0	0	149
12:00	0	160	13	0	4	0	0	0	0	0	0	0	0	0	0	177
Hourly Total	*0*	*505*	*58*	*0*	*7*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*573*
12:15	0	102	26	0	4	0	0	0	0	0	0	0	0	0	0	132
12:30	1	111	19	0	5	0	0	0	0	0	0	0	0	0	0	136
12:45	2	113	15	0	2	0	0	0	0	0	0	0	0	0	0	132
13:00	3	115	15	0	4	0	0	0	0	0	0	0	0	0	0	137
Hourly Total	*6*	*441*	*75*	*0*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*537*
13:15	1	121	17	0	3	0	0	0	0	0	0	0	0	0	0	142
13:30	2	117	7	1	1	0	0	1	0	0	0	0	0	0	0	129
13:45	0	102	11	0	0	0	0	0	0	0	0	0	0	0	0	113
14:00	2	107	16	0	2	0	0	0	0	0	0	0	0	0	0	127
Hourly Total	*5*	*447*	*51*	*1*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*511*
14:15	1	103	17	0	2	0	0	0	1	0	0	0	0	0	0	124
14:30	0	115	10	0	1	0	0	0	0	0	0	0	0	0	0	126
14:45	0	147	22	3	3	0	0	1	0	0	0	0	0	0	0	176
15:00	1	127	19	0	3	0	0	1	0	0	0	0	0	0	0	151
Hourly Total	*2*	*492*	*68*	*3*	*9*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*577*
15:15	1	96	10	1	1	0	0	0	0	0	0	0	0	0	0	109
15:30	0	122	24	0	0	0	0	0	0	0	0	0	0	0	0	146
15:45	1	112	15	0	0	0	0	1	0	0	0	0	0	0	0	129
16:00	0	104	16	1	3	0	0	2	0	0	0	0	0	0	0	126
Hourly Total	*2*	*434*	*65*	*2*	*4*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*510*
16:15	0	129	12	0	3	0	0	0	0	0	0	0	0	0	0	144
16:30	1	128	18	1	2	0	0	1	0	0	0	0	0	0	0	151
16:45	1	133	12	1	3	0	0	0	0	0	0	0	0	0	0	150
17:00	1	138	12	0	1	0	0	0	0	0	0	0	0	0	0	152
Hourly Total	*3*	*528*	*54*	*2*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*597*
17:15	1	113	10	0	1	0	0	0	0	0	0	0	0	0	0	125
17:30	0	128	29	0	1	0	0	0	0	0	0	0	0	0	0	158
17:45	0	152	17	0	1	0	0	0	0	0	0	0	0	0	0	170
18:00	0	132	10	0	2	0	0	0	0	0	0	0	0	0	0	144
Hourly Total	*1*	*525*	*66*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*597*
18:15	1	125	14	0	3	0	0	0	0	0	0	0	0	0	0	143
18:30	0	123	7	0	2	0	0	0	0	0	0	0	0	0	0	132
18:45	0	110	8	0	0	0	0	0	0	0	0	0	0	0	0	118
19:00	1	101	7	0	0	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*2*	*459*	*36*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*502*
19:15	0	89	12	0	0	0	0	0	0	0	0	0	0	0	0	101
19:30	0	88	7	0	1	0	0	0	0	0	0	0	0	0	0	96
19:45	0	78	6	0	1	0	0	0	0	0	0	0	0	0	0	85
20:00	0	76	8	0	1	0	0	0	0	0	0	0	0	0	0	85
Hourly Total	*0*	*331*	*33*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*367*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/09/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
20:15	0	70	4	0	0	0	0	0	0	0	0	0	0	0	0	74
20:30	0	71	6	0	1	0	0	0	0	0	0	0	0	0	0	78
20:45	0	68	3	0	0	0	0	0	0	0	0	0	0	0	0	71
21:00	0	54	3	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*263*	*16*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*280*
21:15	0	58	3	0	0	0	0	0	0	0	0	0	0	0	0	61
21:30	0	47	3	0	0	0	0	0	0	0	0	0	0	0	0	50
21:45	0	30	4	0	1	0	0	0	0	0	0	0	0	0	0	35
22:00	0	40	1	0	1	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	*0*	*175*	*11*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*188*
22:15	0	31	4	0	0	0	0	0	0	0	0	0	0	0	0	35
22:30	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
22:45	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
23:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*114*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*124*
23:15	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
23:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
00:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*78*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*

Class	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
Grand Total	29	7448	936	16	108	2	0	15	2	0	0	0	0	0	0	8556
Percentages	0.34	87.05	10.94	0.19	1.26	0.02	0.00	0.18	0.02	0.00	0.00	0.00	0.00	0.00	0.00	

Peak Hour Totals

Class / Period	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
11:30-12:30	1	500	78	0	13	0	0	2	0	0	0	0	0	0	0	594
Percentages	0.17	84.18	13.13	0.00	2.19	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.94*
17:15-18:15	1	537	70	0	7	0	0	0	0	0	0	0	0	0	0	615
Percentages	0.16	87.32	11.38	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.19*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
00:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
00:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
01:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*59*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
01:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
01:45	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0	10
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*40*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
02:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*26*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*17*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
04:45	0	6	2	0	1	0	0	0	0	0	0	0	0	0	0	9
05:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*32*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
05:15	0	17	5	0	1	0	0	0	0	0	0	0	0	0	0	23
05:30	0	15	6	0	1	0	0	0	0	0	0	0	0	0	0	22
05:45	0	21	13	0	0	0	0	0	0	0	0	0	0	0	0	34
06:00	1	32	5	0	1	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*1*	*85*	*29*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*118*
06:15	0	50	9	0	1	0	0	0	0	0	0	0	0	0	0	60
06:30	0	60	10	1	2	0	0	0	0	0	0	0	0	0	0	73
06:45	0	95	21	1	1	0	0	1	0	0	0	0	0	0	0	119
07:00	0	126	24	0	7	0	0	1	0	0	0	0	0	0	0	158
Hourly Total	*0*	*331*	*64*	*2*	*11*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*410*
07:15	0	161	18	2	3	0	0	0	0	0	0	0	0	0	0	184
07:30	0	148	23	0	2	0	0	1	0	0	0	0	0	0	0	174
07:45	0	169	29	2	3	0	0	1	0	0	0	0	0	0	0	204
08:00	0	186	32	0	2	1	0	0	0	0	0	0	0	0	0	221
Hourly Total	*0*	*664*	*102*	*4*	*10*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*783*
08:15	2	186	29	1	4	0	0	0	0	0	0	0	0	0	0	222
08:30	0	179	15	0	1	0	0	0	0	0	0	0	0	1	0	196
08:45	0	179	21	0	5	0	0	0	0	0	0	0	0	0	0	205
09:00	0	169	34	1	1	0	1	1	1	0	0	0	0	0	0	208
Hourly Total	*2*	*713*	*99*	*2*	*11*	*0*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*831*
09:15	2	158	13	0	5	0	0	0	0	0	0	0	0	0	0	178
09:30	1	121	15	0	3	0	0	2	0	0	0	0	0	1	0	143
09:45	0	133	25	1	0	0	1	2	0	0	0	0	0	0	0	162
10:00	0	102	14	0	0	0	0	0	0	0	0	0	0	0	0	116
Hourly Total	*3*	*514*	*67*	*1*	*8*	*0*	*1*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*599*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	123	11	0	3	1	0	1	0	0	0	0	0	0	0	139
10:30	1	129	16	0	0	0	1	1	0	0	0	0	0	0	0	148
10:45	0	101	12	0	3	0	1	1	0	0	0	0	0	1	0	119
11:00	0	80	15	0	2	0	0	1	0	0	0	0	0	0	0	98
Hourly Total	*1*	*433*	*54*	*0*	*8*	*1*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*504*
11:15	0	89	18	0	3	0	0	1	0	0	0	0	0	0	0	111
11:30	1	110	12	0	2	0	0	0	0	0	0	0	0	0	0	125
11:45	1	103	15	0	0	0	0	1	0	0	0	0	0	0	0	120
12:00	0	99	11	0	3	0	0	0	0	0	0	0	0	0	0	113
Hourly Total	*2*	*401*	*56*	*0*	*8*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*469*
12:15	1	111	21	0	4	0	0	0	1	0	0	0	0	0	0	138
12:30	1	124	15	0	1	1	0	0	0	0	0	0	0	0	0	142
12:45	0	118	15	0	3	1	0	0	0	0	0	0	0	0	0	137
13:00	1	128	20	0	4	1	0	0	0	0	0	0	0	0	0	154
Hourly Total	*3*	*481*	*71*	*0*	*12*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*571*
13:15	1	142	27	0	1	0	0	1	0	0	0	0	0	0	0	172
13:30	1	113	17	0	2	0	0	2	0	0	0	0	0	0	0	135
13:45	0	138	14	3	1	0	0	1	0	0	0	0	0	0	0	157
14:00	0	135	16	0	2	1	0	1	0	0	0	0	0	0	0	155
Hourly Total	*2*	*528*	*74*	*3*	*6*	*1*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*619*
14:15	1	100	19	1	1	0	0	1	0	0	0	0	0	0	0	123
14:30	0	123	13	1	2	1	0	1	0	0	0	0	0	0	0	141
14:45	0	117	19	0	2	0	0	1	0	0	0	0	0	0	0	139
15:00	0	124	17	0	4	0	0	2	0	0	0	0	0	0	0	147
Hourly Total	*1*	*464*	*68*	*2*	*9*	*1*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*550*
15:15	0	88	14	0	2	0	0	0	0	0	0	0	0	0	0	104
15:30	0	91	15	1	2	0	0	1	0	0	0	0	0	0	0	110
15:45	0	103	26	1	3	0	0	0	0	0	0	0	1	0	0	134
16:00	0	120	12	0	2	0	0	1	0	0	0	0	0	0	0	135
Hourly Total	*0*	*402*	*67*	*2*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*483*
16:15	0	105	16	0	0	0	0	1	1	0	0	0	0	0	0	123
16:30	1	127	18	0	1	0	0	0	0	0	0	0	0	0	0	147
16:45	0	101	12	0	5	0	0	0	0	0	0	0	0	1	0	119
17:00	0	113	10	0	0	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	*1*	*446*	*56*	*0*	*6*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*512*
17:15	0	105	11	0	1	0	0	1	0	0	0	0	0	0	0	118
17:30	0	131	12	0	3	0	0	0	0	0	0	0	0	1	0	167
17:45	1	148	23	0	2	0	0	1	0	0	0	0	0	1	0	176
18:00	0	144	13	0	0	0	0	0	0	0	0	0	0	0	0	157
Hourly Total	*1*	*548*	*59*	*0*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*618*
18:15	0	132	11	0	3	0	0	1	0	0	0	0	0	0	0	147
18:30	0	121	8	0	2	0	0	0	0	0	0	0	0	0	0	131
18:45	1	95	11	0	1	0	0	0	0	0	0	0	0	0	0	108
19:00	0	95	10	0	0	0	0	0	0	0	0	0	0	0	0	105
Hourly Total	*1*	*443*	*40*	*0*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*491*
19:15	0	98	10	0	1	0	0	0	0	0	0	0	0	0	0	109
19:30	0	71	8	0	2	0	0	0	0	0	0	0	0	0	0	81
19:45	0	67	10	0	1	0	0	0	0	0	0	0	0	0	0	78
20:00	0	71	10	0	2	0	0	0	0	0	0	0	0	0	0	83
Hourly Total	*0*	*307*	*38*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*351*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	59	7	0	0	0	0	0	0	0	0	0	0	0	0	66
20:30	0	63	8	0	0	0	0	0	0	0	0	0	0	0	0	71
20:45	0	47	4	0	0	0	0	0	0	0	0	0	0	0	0	51
21:00	0	36	4	0	1	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*0*	*205*	*23*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*229*
21:15	0	47	4	0	0	0	0	0	0	0	0	0	0	0	0	51
21:30	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	62
21:45	0	49	2	0	1	0	0	0	0	0	0	0	0	0	0	52
22:00	0	38	2	0	0	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*196*	*8*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*205*
22:15	0	57	6	0	0	0	0	0	0	0	0	0	0	0	0	63
22:30	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0	32
22:45	0	43	2	0	0	0	0	0	0	0	0	0	0	0	0	45
23:00	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*171*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*180*
23:15	0	29	5	0	0	0	0	0	0	0	0	0	0	0	0	34
23:30	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
23:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
00:00	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*98*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*106*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	18	7604	1003	17	122	7	4	31	3	0	0	0	1	6	0	8816
Percentages	0.20	86.25	11.38	0.19	1.38	0.08	0.05	0.35	0.03	0.00	0.00	0.00	0.01	0.07	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	401	56	0	8	0	0	2	0	0	0	0	0	0	0	469
Percentages	0.43	85.50	11.94	0.00	1.71	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*5.32*
17:00-18:00	1	548	59	0	6	0	0	2	0	0	0	0	0	2	0	618
Percentages	0.16	88.67	9.55	0.00	0.97	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.32	0.00	*7.01*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
00:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
00:45	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
01:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*61*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
01:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*40*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
02:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*21*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
03:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	7	1	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*20*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
04:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*40*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
05:15	0	6	5	0	1	0	0	0	0	0	0	0	0	0	0	12
05:30	0	21	5	0	1	0	0	0	0	0	0	0	0	0	0	27
05:45	0	17	7	0	0	0	0	0	0	0	0	0	0	0	0	24
06:00	1	30	10	0	3	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	*1*	*74*	*27*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*107*
06:15	0	34	9	1	0	0	0	0	0	0	0	0	0	0	0	44
06:30	0	50	8	0	3	0	0	1	0	0	0	0	0	0	0	62
06:45	0	68	9	1	1	0	0	0	0	0	0	0	0	0	0	79
07:00	0	116	18	0	1	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	*0*	*268*	*44*	*2*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*320*
07:15	0	117	27	1	4	0	0	1	0	0	0	0	0	0	0	150
07:30	0	105	20	0	3	0	0	0	0	0	0	0	0	1	0	129
07:45	0	129	21	1	4	0	0	0	0	0	0	0	0	0	0	155
08:00	0	129	24	0	2	0	0	0	0	0	0	0	0	0	0	155
Hourly Total	*0*	*480*	*92*	*2*	*13*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*589*
08:15	0	131	23	1	1	0	0	1	0	0	0	0	0	0	0	157
08:30	2	136	21	0	1	0	0	0	0	0	0	0	0	0	0	160
08:45	0	122	18	0	1	0	0	0	0	0	0	0	0	0	0	141
09:00	0	117	23	1	1	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	*2*	*506*	*85*	*2*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*600*
09:15	0	94	18	1	2	0	0	1	0	0	0	0	0	1	0	117
09:30	0	125	17	0	4	0	0	0	0	0	0	0	0	0	0	146
09:45	0	123	8	0	0	0	0	0	0	0	0	0	0	0	0	131
10:00	1	107	19	1	1	0	0	0	0	0	0	0	0	1	0	130
Hourly Total	*1*	*449*	*62*	*2*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*524*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	96	11	0	0	0	0	0	0	0	0	0	0	0	0	108
10:30	0	100	16	0	1	0	0	0	1	0	0	0	0	0	0	118
10:45	0	90	23	0	2	1	0	0	0	0	0	0	0	0	0	116
11:00	0	91	19	0	2	0	0	0	0	0	0	0	0	0	0	112
Hourly Total	*1*	*377*	*69*	*0*	*5*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*454*
11:15	1	80	13	0	1	0	0	0	0	0	0	0	0	0	0	95
11:30	0	97	20	1	2	0	0	0	0	0	0	0	0	0	0	120
11:45	1	97	12	0	3	1	0	0	1	0	0	0	0	0	0	115
12:00	0	99	20	0	2	0	0	0	0	0	0	0	0	2	0	123
Hourly Total	*2*	*373*	*65*	*1*	*8*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*453*
12:15	0	104	35	0	3	0	0	3	0	0	0	0	0	0	0	145
12:30	0	103	22	1	0	0	0	0	1	0	0	0	0	0	0	127
12:45	0	94	9	0	3	0	0	0	0	0	0	0	0	0	0	106
13:00	0	112	14	0	4	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	*0*	*413*	*80*	*1*	*10*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*508*
13:15	0	115	11	0	4	1	0	2	0	0	0	0	0	0	0	133
13:30	0	94	12	1	1	0	0	1	0	0	0	0	0	0	0	109
13:45	1	87	13	1	0	1	0	1	0	0	0	0	0	0	0	104
14:00	0	107	22	0	0	0	0	0	0	0	0	0	0	0	0	129
Hourly Total	*1*	*403*	*58*	*2*	*5*	*2*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*475*
14:15	0	101	12	0	1	0	0	1	1	0	0	0	0	0	0	116
14:30	0	92	14	0	2	0	0	1	0	0	0	0	0	0	0	109
14:45	0	144	15	3	0	0	0	0	0	0	0	0	0	0	0	162
15:00	0	136	16	0	2	0	0	1	1	0	0	0	0	0	0	156
Hourly Total	*0*	*473*	*57*	*3*	*5*	*0*	*0*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*543*
15:15	0	108	10	1	2	0	0	0	0	0	0	0	0	1	0	122
15:30	0	115	25	0	3	0	0	3	0	0	0	0	0	0	0	146
15:45	0	107	15	0	1	0	0	0	0	0	0	0	0	0	0	123
16:00	2	99	17	0	1	1	0	0	0	0	0	0	0	0	0	120
Hourly Total	*2*	*429*	*67*	*1*	*7*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*511*
16:15	0	104	16	0	2	0	0	0	0	0	0	0	0	0	0	122
16:30	1	103	11	1	1	0	0	1	0	0	0	0	0	0	0	118
16:45	1	106	20	1	1	0	0	1	0	0	0	0	0	0	0	130
17:00	0	123	18	0	0	0	0	0	0	0	0	0	0	0	0	141
Hourly Total	*2*	*436*	*65*	*2*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*511*
17:15	0	115	21	0	4	0	0	1	0	0	0	0	0	0	0	141
17:30	1	93	20	0	1	0	0	0	0	0	0	0	0	0	0	115
17:45	0	103	11	0	0	0	0	0	0	0	0	0	0	0	0	114
18:00	0	139	28	0	2	0	0	0	0	0	0	0	0	0	0	169
Hourly Total	*1*	*450*	*80*	*0*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*539*
18:15	0	110	13	0	1	0	0	0	0	0	0	0	0	0	0	124
18:30	0	135	18	0	2	0	0	0	0	0	0	0	0	0	0	155
18:45	0	122	12	0	1	0	0	0	0	0	0	0	0	0	0	135
19:00	0	92	20	0	3	0	0	0	0	0	0	0	0	0	0	115
Hourly Total	*0*	*459*	*63*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*529*
19:15	0	81	8	0	2	0	0	0	0	0	0	0	0	0	0	91
19:30	0	83	8	0	0	0	0	0	0	0	0	0	0	0	0	91
19:45	0	84	7	0	0	0	0	0	0	0	0	0	0	0	0	91
20:00	1	65	6	0	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*1*	*313*	*29*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*345*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	68	3	0	0	0	0	0	0	0	0	0	0	0	0	71
20:30	0	63	4	0	0	0	0	0	0	0	0	0	0	0	0	67
20:45	0	54	4	0	0	0	0	0	0	0	0	0	0	0	0	58
21:00	0	52	4	0	2	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	*0*	*237*	*15*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*254*
21:15	0	48	6	0	0	0	0	0	0	0	0	0	0	0	0	54
21:30	0	48	5	0	0	0	0	0	0	0	0	0	0	0	0	53
21:45	0	49	2	0	0	0	0	0	0	0	0	0	0	0	0	51
22:00	0	56	6	0	0	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	*0*	*201*	*19*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*220*
22:15	0	48	3	0	1	0	0	0	0	0	0	0	0	0	0	52
22:30	0	26	0	0	0	0	0	1	0	0	0	0	0	0	0	27
22:45	0	34	1	0	0	0	0	0	0	0	0	0	0	0	0	35
23:00	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*142*	*6*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*150*
23:15	0	21	6	0	0	0	0	0	0	0	0	0	0	0	0	27
23:30	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
23:45	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
00:00	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*98*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	14	6763	1012	18	99	5	0	21	5	0	0	0	0	6	0	7943
Percentages	0.18	85.14	12.74	0.23	1.25	0.06	0.00	0.26	0.06	0.00	0.00	0.00	0.00	0.08	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	373	65	1	8	1	0	0	1	0	0	0	0	2	0	453
Percentages	0.44	82.34	14.35	0.22	1.77	0.22	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.44	0.00	5.70
17:00-18:00	1	450	80	0	7	0	0	1	0	0	0	0	0	0	0	539
Percentages	0.19	83.49	14.84	0.00	1.30	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.79

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
00:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
00:45	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	64	6	0	0	0	0	0	0	0	0	0	0	0	0	70
01:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	44	4	0	0	0	0	0	0	0	0	0	0	0	0	48
02:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
03:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	10	0	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	21	2	0	1	0	0	0	0	0	0	0	0	0	0	24
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	9	2	0	1	0	0	0	0	0	0	0	0	0	0	12
05:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	32	6	0	1	0	0	0	0	0	0	0	0	0	0	39
05:15	0	11	5	0	1	0	0	0	0	0	0	0	0	0	0	17
05:30	0	17	4	0	1	0	0	0	0	0	0	0	0	0	0	22
05:45	0	20	8	0	0	0	0	0	0	0	0	0	0	0	0	28
06:00	1	29	6	0	2	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	1	77	23	0	4	0	0	0	0	0	0	0	0	0	0	105
06:15	0	38	8	0	1	0	0	0	0	0	0	0	0	0	0	47
06:30	0	55	9	1	2	0	0	0	0	0	0	0	0	0	0	67
06:45	0	77	14	1	2	0	0	0	0	0	0	0	0	0	0	94
07:00	0	116	20	0	3	0	0	0	0	0	0	0	0	0	0	139
Hourly Total	0	286	51	2	8	0	0	0	0	0	0	0	0	0	0	347
07:15	0	140	22	1	4	0	0	0	0	0	0	0	0	0	0	167
07:30	0	130	23	0	2	0	0	0	0	0	0	0	0	0	0	155
07:45	0	150	25	1	3	0	0	1	0	0	0	0	0	0	0	180
08:00	0	154	27	0	2	0	0	0	0	0	0	0	0	0	0	183
Hourly Total	0	574	97	2	11	0	0	1	0	0	0	0	0	0	0	685
08:15	1	169	27	1	2	0	0	0	0	0	0	0	0	0	0	200
08:30	1	155	19	0	1	0	0	0	0	0	0	0	0	0	0	176
08:45	0	150	18	0	3	0	0	1	0	0	0	0	0	0	0	172
09:00	1	139	25	1	1	0	0	0	0	0	0	0	0	0	0	167
Hourly Total	3	613	89	2	7	0	0	1	0	0	0	0	0	0	0	715
09:15	1	118	13	0	3	0	0	0	0	0	0	0	0	0	0	135
09:30	0	115	17	0	2	0	0	1	0	0	0	0	0	0	0	135
09:45	0	128	18	0	1	0	0	1	0	0	0	0	0	0	0	148
10:00	0	112	17	0	1	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	1	473	65	0	7	0	0	2	0	0	0	0	0	0	0	548

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	120	11	0	1	1	0	1	0	0	0	0	0	0	0	135
10:30	0	119	18	0	1	0	0	0	0	0	0	0	0	0	0	138
10:45	0	99	16	0	3	0	0	0	0	0	0	0	0	0	0	118
11:00	0	85	15	0	2	0	0	0	0	0	0	0	0	0	0	102
Hourly Total	1	423	58	0	7	1	0	1	0	0	0	0	0	0	0	491
11:15	0	89	13	0	1	0	0	0	0	0	0	0	0	0	0	103
11:30	0	109	16	0	2	0	0	0	0	0	0	0	0	0	0	127
11:45	1	109	16	0	1	0	0	1	0	0	0	0	0	0	0	128
12:00	0	119	15	0	3	0	0	0	0	0	0	0	0	1	0	138
Hourly Total	1	426	60	0	7	0	0	1	0	0	0	0	0	1	0	496
12:15	0	106	27	0	4	0	0	1	0	0	0	0	0	0	0	138
12:30	1	113	19	0	2	0	0	0	0	0	0	0	0	0	0	135
12:45	1	108	13	0	3	0	0	0	0	0	0	0	0	0	0	125
13:00	1	118	16	0	4	0	0	0	0	0	0	0	0	0	0	139
Hourly Total	3	445	75	0	13	0	0	1	0	0	0	0	0	0	0	537
13:15	1	126	18	0	3	0	0	1	0	0	0	0	0	0	0	149
13:30	1	108	12	1	1	0	0	1	0	0	0	0	0	0	0	124
13:45	0	109	13	1	0	0	0	1	0	0	0	0	0	0	0	124
14:00	1	116	18	0	1	0	0	0	0	0	0	0	0	0	0	136
Hourly Total	3	459	61	2	5	0	0	3	0	0	0	0	0	0	0	533
14:15	1	101	16	0	1	0	0	1	1	0	0	0	0	0	0	121
14:30	0	110	12	0	2	0	0	1	0	0	0	0	0	0	0	125
14:45	0	136	19	2	2	0	0	1	0	0	0	0	0	0	0	160
15:00	0	129	17	0	3	0	0	1	0	0	0	0	0	0	0	150
Hourly Total	1	476	64	2	8	0	0	4	1	0	0	0	0	0	0	556
15:15	0	97	11	1	2	0	0	0	0	0	0	0	0	0	0	111
15:30	0	109	21	0	2	0	0	1	0	0	0	0	0	0	0	133
15:45	0	107	19	0	1	0	0	0	0	0	0	0	0	0	0	127
16:00	1	108	15	0	2	0	0	1	0	0	0	0	0	0	0	127
Hourly Total	1	421	66	1	7	0	0	2	0	0	0	0	0	0	0	498
16:15	0	113	15	0	2	0	0	0	0	0	0	0	0	0	0	130
16:30	1	119	16	1	1	0	0	1	0	0	0	0	0	0	0	139
16:45	1	113	15	1	3	0	0	0	0	0	0	0	0	0	0	133
17:00	0	125	13	0	0	0	0	0	0	0	0	0	0	0	0	138
Hourly Total	2	470	59	2	6	0	0	1	0	0	0	0	0	0	0	540
17:15	0	111	14	0	2	0	0	1	0	0	0	0	0	0	0	128
17:30	0	124	20	0	2	0	0	0	0	0	0	0	0	0	0	146
17:45	0	134	17	0	1	0	0	0	0	0	0	0	0	0	0	152
18:00	0	138	17	0	1	0	0	0	0	0	0	0	0	0	0	156
Hourly Total	0	507	68	0	6	0	0	1	0	0	0	0	0	0	0	582
18:15	0	122	13	0	2	0	0	0	0	0	0	0	0	0	0	137
18:30	0	126	11	0	2	0	0	0	0	0	0	0	0	0	0	139
18:45	0	109	10	0	1	0	0	0	0	0	0	0	0	0	0	120
19:00	0	96	12	0	1	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	0	453	46	0	6	0	0	0	0	0	0	0	0	0	0	505
19:15	0	89	10	0	1	0	0	0	0	0	0	0	0	0	0	100
19:30	0	81	8	0	1	0	0	0	0	0	0	0	0	0	0	90
19:45	0	76	8	0	1	0	0	0	0	0	0	0	0	0	0	85
20:00	0	71	8	0	1	0	0	0	0	0	0	0	0	0	0	80
Hourly Total	0	317	34	0	4	0	0	0	0	0	0	0	0	0	0	355

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
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County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	66	5	0	0	0	0	0	0	0	0	0	0	0	0	71
20:30	0	66	6	0	0	0	0	0	0	0	0	0	0	0	0	72
20:45	0	56	4	0	0	0	0	0	0	0	0	0	0	0	0	60
21:00	0	47	4	0	1	0	0	0	0	0	0	0	0	0	0	52
Hourly Total	0	235	19	0	1	0	0	0	0	0	0	0	0	0	0	255
21:15	0	51	4	0	0	0	0	0	0	0	0	0	0	0	0	55
21:30	0	52	3	0	0	0	0	0	0	0	0	0	0	0	0	55
21:45	0	43	3	0	1	0	0	0	0	0	0	0	0	0	0	47
22:00	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
Hourly Total	0	191	13	0	1	0	0	0	0	0	0	0	0	0	0	205
22:15	0	45	4	0	0	0	0	0	0	0	0	0	0	0	0	49
22:30	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
22:45	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
23:00	0	34	1	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	0	142	8	0	0	0	0	0	0	0	0	0	0	0	0	150
23:15	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
23:30	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
23:45	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
00:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	0	92	8	0	0	0	0	0	0	0	0	0	0	0	0	100

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	20	7272	984	17	110	5	1	22	3	0	0	0	0	4	0	8438.00
Percentages	0.24	86.18	11.66	0.20	1.30	0.06	0.01	0.26	0.04	0.00	0.00	0.00	0.00	0.05	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	56	3	0	0	0	0	0	0	0	0	0	0	0	0	59
00:30	1	44	8	0	0	0	0	0	0	0	0	0	0	0	0	53
00:45	0	45	5	0	0	0	0	0	0	0	0	0	0	0	0	50
01:00	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*1*	*184*	*20*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*205*
01:15	0	42	5	0	0	0	0	0	0	0	0	0	0	0	0	47
01:30	0	45	4	0	0	0	0	0	0	0	0	0	0	0	0	49
01:45	0	31	2	0	0	0	0	0	0	0	0	0	0	0	0	33
02:00	0	26	7	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*144*	*18*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*162*
02:15	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
02:30	0	30	4	0	0	1	0	0	0	0	0	0	0	0	0	35
02:45	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0	32
03:00	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*106*	*7*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*115*
03:15	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
03:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
03:45	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
04:00	0	19	3	0	1	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*49*	*9*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*59*
04:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	9	5	0	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	12	4	0	1	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*43*	*11*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*56*
05:15	0	17	9	0	1	0	0	0	0	0	0	0	0	0	0	27
05:30	0	22	1	1	0	0	0	0	0	0	0	0	0	0	0	24
05:45	0	32	7	0	0	0	0	0	0	0	0	0	0	0	0	39
06:00	1	43	8	0	2	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*1*	*114*	*25*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*144*
06:15	0	43	12	0	3	0	0	0	0	0	0	0	0	0	0	58
06:30	0	72	13	1	0	0	0	0	0	0	0	0	0	0	0	86
06:45	1	94	19	2	5	0	0	0	0	0	0	0	0	0	0	121
07:00	0	134	29	1	3	0	0	0	0	0	0	0	0	0	0	167
Hourly Total	*1*	*343*	*73*	*4*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*432*
07:15	0	180	29	1	4	0	0	1	0	0	0	0	1	0	0	216
07:30	0	172	28	0	3	0	0	0	0	0	0	0	0	0	0	203
07:45	0	193	32	1	4	0	0	1	1	0	0	0	0	0	0	232
08:00	0	183	32	1	2	0	0	0	1	0	0	0	0	0	0	219
Hourly Total	*0*	*728*	*121*	*3*	*13*	*0*	*0*	*2*	*2*	*0*	*0*	*0*	*1*	*0*	*0*	*870*
08:15	1	251	45	0	2	0	0	1	0	0	0	0	0	0	0	300
08:30	1	192	33	0	4	1	0	0	0	0	0	0	0	0	0	231
08:45	0	218	26	0	5	0	0	3	0	0	0	0	0	0	0	252
09:00	2	193	32	2	4	0	0	1	0	0	0	0	0	0	0	234
Hourly Total	*4*	*854*	*136*	*2*	*15*	*1*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1017*
09:15	1	163	22	0	3	0	0	1	0	0	0	0	0	0	0	190
09:30	0	140	31	1	2	0	0	0	1	0	0	0	0	0	0	175
09:45	0	168	28	1	6	0	0	0	0	0	0	0	0	0	0	203
10:00	0	179	27	0	4	0	0	1	0	0	0	0	0	0	0	211
Hourly Total	*1*	*650*	*108*	*2*	*15*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*779*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	206	26	0	2	1	0	1	0	0	0	0	0	0	0	237
10:30	0	192	30	0	4	0	0	0	0	0	0	0	0	0	0	226
10:45	1	199	17	0	6	0	0	0	0	0	0	0	0	1	0	224
11:00	0	161	27	1	1	0	0	1	0	0	0	0	0	0	0	191
Hourly Total	*2*	*758*	*100*	*1*	*13*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*878*
11:15	1	179	26	0	1	0	0	0	0	0	0	0	0	0	0	207
11:30	0	209	28	1	4	0	0	1	0	0	0	0	0	0	0	243
11:45	0	213	34	1	3	0	0	2	0	0	0	0	0	0	0	253
12:00	0	265	25	0	7	0	0	0	0	0	0	0	0	0	0	297
Hourly Total	*1*	*866*	*113*	*2*	*15*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1000*
12:15	2	234	46	0	5	0	0	1	0	0	0	0	0	1	0	289
12:30	2	230	37	0	8	1	0	1	0	0	0	0	0	0	0	279
12:45	2	222	33	0	5	0	0	0	0	0	0	0	0	1	0	263
13:00	4	234	29	0	4	0	0	1	0	1	0	0	0	0	0	273
Hourly Total	*10*	*920*	*145*	*0*	*22*	*1*	*0*	*3*	*0*	*1*	*0*	*0*	*0*	*2*	*0*	*1104*
13:15	1	213	30	2	4	0	0	0	1	0	0	0	0	0	0	251
13:30	2	224	20	1	2	1	0	1	0	0	0	0	0	0	0	251
13:45	2	255	25	0	3	0	0	0	1	0	0	0	0	0	0	286
14:00	2	215	33	1	3	0	0	0	0	0	0	0	0	1	0	255
Hourly Total	*7*	*907*	*108*	*4*	*12*	*1*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*1043*
14:15	1	218	41	0	6	0	0	0	1	0	0	0	0	0	0	267
14:30	0	234	25	0	2	0	0	0	0	0	0	0	0	0	0	261
14:45	2	272	40	3	6	0	0	1	0	0	0	0	0	0	0	324
15:00	2	258	36	0	4	0	0	1	0	0	0	0	0	0	0	301
Hourly Total	*5*	*982*	*142*	*3*	*18*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1153*
15:15	2	226	36	1	4	0	0	1	0	0	0	0	0	0	0	270
15:30	0	287	42	1	1	0	0	1	0	0	0	0	0	0	0	332
15:45	1	245	40	1	3	0	0	1	0	0	0	0	0	0	0	291
16:00	1	240	37	1	5	0	0	2	0	0	0	0	0	0	0	286
Hourly Total	*4*	*998*	*155*	*4*	*13*	*0*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1179*
16:15	0	279	30	0	5	0	0	0	0	0	0	0	0	0	0	314
16:30	1	320	44	1	5	0	0	1	0	0	0	0	0	0	0	372
16:45	3	302	45	1	4	0	1	0	0	0	0	0	0	0	0	356
17:00	4	329	30	0	3	0	0	1	0	0	0	0	0	0	0	367
Hourly Total	*8*	*1230*	*149*	*2*	*17*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1409*
17:15	1	310	35	0	3	0	0	2	0	0	0	0	0	0	0	351
17:30	0	344	49	0	2	0	0	3	0	0	0	0	0	0	0	398
17:45	0	343	37	0	5	0	0	0	0	0	0	0	0	0	0	385
18:00	1	325	36	0	3	0	0	0	0	0	0	0	0	0	0	365
Hourly Total	*2*	*1322*	*157*	*0*	*13*	*0*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1499*
18:15	3	338	37	0	5	0	0	0	0	0	0	0	0	0	0	383
18:30	2	275	23	0	2	0	0	0	0	0	0	0	0	0	0	302
18:45	1	263	30	0	1	0	0	0	0	0	0	0	0	0	0	295
19:00	1	265	24	0	0	0	0	0	0	0	0	0	0	0	0	290
Hourly Total	*7*	*1141*	*114*	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1270*
19:15	1	211	28	0	0	0	0	0	0	0	0	0	0	0	0	240
19:30	0	211	18	0	3	0	0	0	0	0	0	0	0	0	0	232
19:45	0	217	18	0	1	0	0	0	0	0	0	0	0	0	0	236
20:00	0	208	17	0	1	0	0	0	0	0	0	0	0	0	0	226
Hourly Total	*1*	*847*	*81*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*934*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	197	19	0	1	0	0	0	0	0	0	0	0	0	0	217
20:30	0	188	18	0	1	0	0	0	0	0	0	0	0	0	0	207
20:45	0	194	10	0	2	0	0	0	0	0	0	0	0	0	0	206
21:00	0	157	18	0	1	0	0	0	0	0	0	0	0	0	0	176
Hourly Total	*0*	*736*	*65*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*806*
21:15	0	168	9	0	1	0	0	0	0	0	0	0	0	0	0	178
21:30	0	132	12	0	0	0	0	0	0	0	0	0	0	0	0	144
21:45	1	109	13	0	1	0	0	0	0	0	0	0	0	0	0	124
22:00	0	118	7	0	2	0	0	0	0	0	0	0	0	0	0	127
Hourly Total	*1*	*527*	*41*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*573*
22:15	0	106	8	0	0	0	0	0	0	0	0	0	0	0	0	114
22:30	0	88	9	0	1	0	0	0	0	0	0	0	0	0	0	98
22:45	0	114	7	0	0	0	0	0	0	0	0	0	0	0	0	121
23:00	0	87	6	0	0	0	0	0	0	0	0	0	0	0	0	93
Hourly Total	*0*	*395*	*30*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*426*
23:15	0	68	3	0	0	0	0	0	0	0	0	0	0	0	0	71
23:30	0	66	4	0	0	0	0	1	0	0	0	0	0	0	0	71
23:45	0	66	3	0	0	0	0	0	0	0	0	0	0	0	0	69
00:00	0	45	2	0	0	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*245*	*12*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*258*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	56	15089	1940	28	207	5	1	33	6	1	0	0	1	4	0	17371
Percentages	0.32	86.86	11.17	0.16	1.19	0.03	0.01	0.19	0.03	0.01	0.00	0.00	0.01	0.02	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	4	942	142	1	23	1	0	4	0	0	0	0	0	1	0	1118
Percentages	0.36	84.26	12.70	0.09	2.06	0.09	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.09	0.00	*6.44*
17:15-18:15	4	1350	159	0	15	0	0	3	0	0	0	0	0	0	0	1531
Percentages	0.26	88.18	10.39	0.00	0.98	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.81*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	59	2	0	0	0	0	0	0	0	0	0	0	0	0	61
00:30	0	45	4	0	0	0	0	0	0	0	0	0	0	0	0	49
00:45	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
01:00	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*171*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*180*
01:15	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
01:30	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	44
01:45	0	31	1	1	0	0	0	0	0	0	0	0	0	0	0	33
02:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*129*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*134*
02:15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
02:30	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
02:45	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
03:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*72*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*76*
03:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
03:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:00	0	12	1	0	1	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*38*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
04:15	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
04:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	0	11	3	0	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*47*	*8*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*56*
05:15	0	20	5	0	1	0	0	0	0	0	0	0	0	0	0	26
05:30	0	18	6	0	1	0	0	0	0	0	0	0	0	0	0	25
05:45	0	24	13	0	0	0	0	0	0	0	0	0	0	0	0	37
06:00	1	50	7	0	1	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*1*	*112*	*31*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*147*
06:15	0	65	11	0	1	0	0	0	0	0	0	0	0	0	0	77
06:30	0	83	15	1	3	0	0	0	0	0	0	0	0	0	0	102
06:45	0	128	29	2	2	0	0	1	0	0	0	0	0	0	0	162
07:00	1	154	33	1	7	0	0	2	0	0	0	0	0	0	0	198
Hourly Total	*1*	*430*	*88*	*4*	*13*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*539*
07:15	0	194	25	2	6	0	0	0	0	0	0	0	0	0	0	227
07:30	0	186	31	0	2	1	0	2	0	0	0	0	0	0	0	222
07:45	2	207	39	2	5	0	0	1	0	0	0	0	0	0	0	256
08:00	0	227	42	0	5	1	0	0	1	0	0	0	0	0	0	276
Hourly Total	*2*	*814*	*137*	*4*	*18*	*2*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*981*
08:15	2	237	46	1	4	0	0	0	0	0	0	0	0	0	0	290
08:30	0	237	28	0	1	0	0	0	0	0	0	0	0	2	0	268
08:45	0	246	26	0	7	0	0	0	0	0	0	0	0	0	0	279
09:00	0	227	44	2	3	0	1	2	1	0	0	0	0	1	0	281
Hourly Total	*2*	*947*	*144*	*3*	*15*	*0*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*3*	*0*	*1118*
09:15	3	210	25	1	6	1	0	0	0	0	0	0	0	0	0	246
09:30	1	179	22	0	7	0	0	3	0	0	0	0	0	1	0	213
09:45	0	188	34	1	1	0	1	2	0	0	0	0	0	0	0	227
10:00	2	155	27	0	3	0	0	0	0	0	0	0	0	0	0	187
Hourly Total	*6*	*732*	*108*	*2*	*17*	*1*	*1*	*5*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*873*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	178	25	0	3	2	0	1	0	0	0	0	0	1	0	210
10:30	2	207	28	1	1	1	1	1	0	0	0	0	0	0	0	242
10:45	0	202	27	0	5	1	1	2	0	0	0	0	0	1	0	239
11:00	0	134	26	0	3	0	0	1	0	0	0	0	0	0	0	164
Hourly Total	*2*	*721*	*106*	*1*	*12*	*4*	*2*	*5*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*855*
11:15	0	145	42	0	4	0	0	2	0	0	0	0	0	0	0	193
11:30	2	187	34	0	4	0	0	1	0	0	0	0	0	1	0	229
11:45	2	174	25	0	0	1	0	1	0	0	0	0	0	0	0	203
12:00	0	189	30	0	5	0	0	0	0	0	0	0	0	0	0	224
Hourly Total	*4*	*695*	*131*	*0*	*13*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*849*
12:15	1	230	38	0	6	0	0	0	2	0	0	0	0	0	0	277
12:30	1	228	25	0	2	1	0	0	0	0	0	0	0	0	0	257
12:45	1	220	31	1	5	1	0	1	0	0	0	0	0	0	0	260
13:00	2	223	40	0	6	1	0	0	0	0	0	0	0	0	0	272
Hourly Total	*5*	*901*	*134*	*1*	*19*	*3*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*1066*
13:15	1	257	45	0	1	0	0	2	0	0	0	0	0	0	0	306
13:30	2	221	30	0	4	1	0	2	0	0	0	0	0	1	0	261
13:45	2	279	33	3	2	1	0	3	0	0	0	0	0	0	0	323
14:00	1	253	29	0	2	1	0	3	0	0	0	0	0	0	0	289
Hourly Total	*6*	*1010*	*137*	*3*	*9*	*3*	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1179*
14:15	2	233	38	1	3	0	0	1	0	0	0	0	0	0	0	278
14:30	1	252	29	2	4	1	0	1	0	0	0	0	0	0	0	290
14:45	0	277	33	0	5	0	0	1	0	0	0	0	0	0	0	316
15:00	1	274	33	0	6	0	0	2	1	0	0	0	0	0	0	317
Hourly Total	*4*	*1036*	*133*	*3*	*18*	*1*	*0*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1201*
15:15	1	225	31	0	2	0	0	2	0	0	0	0	0	0	0	261
15:30	0	228	38	1	4	0	0	1	0	0	0	0	0	0	0	272
15:45	0	247	46	1	4	0	0	0	0	0	0	0	1	0	0	299
16:00	0	259	39	0	3	0	0	1	0	0	0	0	0	1	0	303
Hourly Total	*1*	*959*	*154*	*2*	*13*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*1*	*1*	*0*	*1135*
16:15	0	251	37	0	0	0	0	3	1	0	0	0	0	0	0	292
16:30	1	297	53	0	4	0	0	0	0	0	0	0	0	0	0	355
16:45	2	281	30	0	9	0	0	0	0	0	0	0	0	1	0	323
17:00	0	274	38	0	2	0	0	0	0	0	0	0	0	0	0	314
Hourly Total	*3*	*1103*	*158*	*0*	*15*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*1284*
17:15	1	295	34	0	4	0	0	1	0	0	0	0	0	0	0	335
17:30	0	329	35	0	5	0	0	0	0	0	0	0	0	1	0	370
17:45	2	328	39	0	4	0	0	1	0	0	0	0	0	1	0	375
18:00	0	341	33	0	2	0	0	0	0	0	0	0	0	0	0	376
Hourly Total	*3*	*1293*	*141*	*0*	*15*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*1456*
18:15	1	348	29	0	5	0	0	1	0	0	0	0	0	0	0	384
18:30	0	310	24	0	5	0	0	0	0	0	0	0	0	1	0	340
18:45	1	255	23	0	2	0	0	0	0	0	0	0	0	0	0	281
19:00	1	235	20	0	2	0	0	0	0	0	0	0	0	0	0	258
Hourly Total	*3*	*1148*	*96*	*0*	*14*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1263*
19:15	1	216	31	0	1	0	0	0	0	0	0	0	0	0	0	249
19:30	0	211	18	0	5	0	0	0	0	0	0	0	0	0	0	234
19:45	0	203	18	0	2	0	0	0	0	0	0	0	0	0	0	223
20:00	0	188	26	0	2	0	0	0	0	0	0	0	0	0	0	216
Hourly Total	*1*	*818*	*93*	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*922*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	189	17	0	3	0	0	0	0	0	0	0	0	0	0	209
20:30	0	181	20	0	0	0	0	0	0	0	0	0	0	0	0	201
20:45	0	140	11	0	1	0	0	0	0	0	0	0	0	0	0	152
21:00	0	115	11	0	1	0	0	0	0	0	0	0	0	0	0	127
Hourly Total	*0*	*625*	*59*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*689*
21:15	0	169	17	0	2	0	0	0	0	0	0	0	0	0	0	188
21:30	1	197	17	0	0	0	0	0	0	0	0	0	0	0	0	215
21:45	0	149	7	0	1	0	0	0	0	0	0	0	0	0	0	157
22:00	0	134	10	0	0	0	0	0	0	0	0	0	0	0	0	144
Hourly Total	*1*	*649*	*51*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*704*
22:15	0	123	12	0	0	0	0	0	0	0	0	0	0	0	0	135
22:30	0	94	5	0	1	0	0	0	0	0	0	0	0	0	0	100
22:45	0	109	5	0	0	0	0	0	0	0	0	0	0	0	0	114
23:00	0	103	7	0	1	0	0	0	0	0	0	0	0	0	0	111
Hourly Total	*0*	*429*	*29*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*460*
23:15	0	84	11	0	0	0	0	0	0	0	0	0	0	0	0	95
23:30	0	73	6	0	0	0	0	0	0	0	0	0	0	0	0	79
23:45	0	69	5	0	0	0	0	0	0	0	0	0	0	0	0	74
00:00	0	67	2	0	0	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*0*	*293*	*24*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*317*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	45	15172	1982	24	216	15	4	48	6	0	0	0	1	13	0	17526
Percentages	0.26	86.57	11.31	0.14	1.23	0.09	0.02	0.27	0.03	0.00	0.00	0.00	0.01	0.07	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	695	131	0	13	1	0	4	0	0	0	0	0	1	0	849
Percentages	0.47	81.86	15.43	0.00	1.53	0.12	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.12	0.00	*4.84*
17:00-18:00	3	1293	141	0	15	0	0	2	0	0	0	0	0	2	0	1456
Percentages	0.21	88.80	9.68	0.00	1.03	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.14	0.00	*8.31*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	44	3	0	0	0	0	0	0	0	0	0	0	0	0	47
00:30	0	56	1	0	0	0	0	0	0	0	0	0	0	0	0	57
00:45	0	40	6	0	0	0	0	0	0	0	0	0	0	0	0	46
01:00	0	35	4	0	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*0*	*175*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*189*
01:15	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
01:30	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
01:45	0	35	1	0	0	0	0	0	0	0	0	0	0	0	0	36
02:00	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*0*	*117*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*123*
02:15	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
02:30	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
02:45	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
03:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*76*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*87*
03:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
03:45	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
04:00	0	12	1	0	1	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*34*	*6*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
04:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	17	2	0	1	0	0	1	0	0	0	0	0	0	0	21
05:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*50*	*4*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*56*
05:15	0	8	6	0	1	0	0	0	0	0	0	0	0	0	0	15
05:30	0	30	5	0	1	0	0	0	0	0	0	0	0	0	0	36
05:45	0	21	9	0	0	0	0	0	0	0	0	0	0	0	0	30
06:00	1	45	13	0	3	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	*1*	*104*	*33*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*143*
06:15	0	41	14	1	0	0	0	0	0	0	0	0	0	0	0	56
06:30	0	74	15	0	4	0	0	1	0	0	0	0	0	0	0	94
06:45	0	101	18	2	2	1	0	0	0	0	0	0	0	0	0	124
07:00	0	148	30	1	2	0	0	0	0	0	0	0	0	0	0	181
Hourly Total	*0*	*364*	*77*	*4*	*8*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*455*
07:15	0	158	33	1	4	0	0	1	0	0	0	0	0	0	0	197
07:30	0	141	28	0	3	0	0	0	0	0	0	0	0	1	0	173
07:45	0	171	33	1	7	0	0	1	0	0	0	0	0	0	0	213
08:00	0	168	30	1	5	0	0	1	0	0	0	0	0	0	0	205
Hourly Total	*0*	*638*	*124*	*3*	*19*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*788*
08:15	0	173	33	2	2	0	0	1	0	0	0	0	0	0	0	211
08:30	2	190	35	0	3	0	0	0	0	0	0	0	0	1	0	231
08:45	0	190	25	1	1	0	0	1	0	0	0	0	0	0	0	218
09:00	0	179	34	2	1	0	0	0	0	0	0	0	0	0	0	216
Hourly Total	*2*	*732*	*127*	*5*	*7*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*876*
09:15	0	150	36	1	5	0	0	1	1	0	0	0	0	1	0	195
09:30	0	181	25	1	6	1	0	0	0	0	0	0	0	0	0	214
09:45	0	164	23	0	2	0	0	0	0	0	0	0	0	0	0	189
10:00	1	162	26	1	3	0	0	0	0	0	0	0	0	1	0	194
Hourly Total	*1*	*657*	*110*	*3*	*16*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*792*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	161	18	0	3	0	0	1	0	0	0	0	0	1	0	185
10:30	1	167	30	0	1	0	1	1	1	0	0	0	0	0	0	202
10:45	0	154	42	0	3	1	0	0	0	0	0	0	0	0	0	200
11:00	1	153	28	0	4	1	0	0	0	1	0	0	0	1	0	189
Hourly Total	*3*	*635*	*118*	*0*	*11*	*2*	*1*	*2*	*1*	*1*	*0*	*0*	*0*	*2*	*0*	*776*
11:15	1	150	25	1	6	0	0	1	0	0	0	0	0	0	0	184
11:30	0	173	34	1	4	0	0	0	0	0	0	0	0	0	0	212
11:45	2	172	26	0	4	1	0	0	1	0	0	0	0	0	0	206
12:00	1	176	29	1	5	0	0	0	1	0	0	0	0	2	0	215
Hourly Total	*4*	*671*	*114*	*3*	*19*	*1*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*2*	*0*	*817*
12:15	0	192	53	0	3	0	0	3	0	0	0	0	0	0	0	251
12:30	0	208	47	2	5	0	0	1	1	0	0	0	0	0	0	264
12:45	1	213	32	0	4	0	0	0	0	0	0	0	0	0	0	250
13:00	2	212	32	0	5	0	0	0	0	0	0	0	0	0	0	251
Hourly Total	*3*	*825*	*164*	*2*	*17*	*0*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1016*
13:15	0	214	35	1	4	2	0	3	0	0	0	0	0	0	0	259
13:30	0	207	23	1	3	0	0	1	0	0	0	0	0	0	0	235
13:45	2	191	31	1	1	1	0	2	0	0	0	0	0	0	0	229
14:00	0	217	33	2	3	0	0	2	1	0	0	0	0	0	0	258
Hourly Total	*2*	*829*	*122*	*5*	*11*	*3*	*0*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*981*
14:15	0	222	31	1	2	0	0	1	1	0	0	0	0	0	0	258
14:30	0	200	24	0	2	0	0	2	0	0	0	0	0	0	0	228
14:45	1	269	37	3	0	0	0	2	0	0	0	0	0	0	0	312
15:00	0	253	36	0	4	0	0	1	1	0	0	0	0	1	0	296
Hourly Total	*1*	*944*	*128*	*4*	*8*	*0*	*0*	*6*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*1094*
15:15	1	205	19	1	5	0	0	0	0	0	0	0	0	1	0	232
15:30	3	254	43	1	6	0	0	3	0	0	0	0	0	0	0	310
15:45	0	234	35	1	2	0	0	3	0	0	0	0	0	0	0	275
16:00	4	212	33	0	1	1	0	1	0	0	0	0	0	0	0	252
Hourly Total	*8*	*905*	*130*	*3*	*14*	*1*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1069*
16:15	1	253	36	0	5	0	0	0	0	0	0	0	0	0	0	295
16:30	2	241	32	1	2	0	0	2	0	0	0	0	0	0	0	280
16:45	1	227	42	1	4	0	0	1	0	0	0	0	0	0	0	276
17:00	0	271	38	0	2	0	0	1	0	0	0	0	0	0	0	312
Hourly Total	*4*	*992*	*148*	*2*	*13*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1163*
17:15	0	255	47	0	5	0	0	1	0	0	0	0	0	0	0	308
17:30	1	241	44	0	2	0	0	0	0	0	0	0	0	0	0	288
17:45	0	264	30	0	1	0	0	0	0	0	0	0	0	0	0	295
18:00	0	302	44	0	6	0	0	0	0	0	0	0	0	0	0	352
Hourly Total	*1*	*1062*	*165*	*0*	*14*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1243*
18:15	0	249	31	0	1	0	0	0	0	0	0	0	0	0	0	281
18:30	0	295	36	0	2	0	0	0	0	0	0	0	0	0	0	333
18:45	0	268	24	0	5	0	0	0	0	0	0	0	0	0	0	297
19:00	0	213	31	0	4	0	0	0	0	0	0	0	0	0	0	248
Hourly Total	*0*	*1025*	*122*	*0*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1159*
19:15	0	206	22	0	3	0	0	0	0	0	0	0	0	0	0	231
19:30	0	179	24	0	3	0	0	0	0	0	0	0	0	0	0	206
19:45	0	189	17	0	0	0	0	0	0	0	0	0	0	0	0	206
20:00	1	167	14	0	0	0	0	0	0	0	0	0	0	0	0	182
Hourly Total	*1*	*741*	*77*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*825*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	169	17	0	1	0	0	0	0	0	0	0	0	0	0	187
20:30	0	176	10	0	1	0	0	0	0	0	0	0	0	0	0	187
20:45	0	179	19	0	1	0	0	0	0	0	0	0	0	0	0	199
21:00	0	157	23	0	2	0	0	0	0	0	0	0	0	0	0	182
Hourly Total	0	681	69	0	5	0	0	0	0	0	0	0	0	0	0	755
21:15	0	153	13	0	0	0	0	0	0	0	0	0	0	0	0	166
21:30	0	147	9	0	2	0	0	0	0	0	0	0	0	0	0	158
21:45	0	114	15	0	0	0	0	0	0	0	0	0	0	0	0	129
22:00	0	147	10	0	0	0	0	0	0	0	0	0	0	0	0	157
Hourly Total	0	581	47	0	2	0	0	0	0	0	0	0	0	0	0	610
22:15	0	138	10	0	1	0	0	0	0	0	0	0	0	0	0	149
22:30	0	91	6	0	0	0	0	1	0	0	0	0	0	0	0	98
22:45	0	97	5	0	0	0	0	0	0	0	0	0	0	0	0	102
23:00	0	83	4	0	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	0	409	25	0	1	0	0	1	0	0	0	0	0	0	0	436
23:15	0	76	11	0	0	0	0	0	0	0	0	0	0	0	0	87
23:30	0	67	3	0	0	0	0	0	0	0	0	0	0	0	0	70
23:45	0	79	7	0	0	0	0	0	0	0	0	0	0	0	0	86
00:00	0	59	2	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	0	281	23	0	0	0	0	0	0	0	0	0	0	0	0	304

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	31	13508	1964	34	191	9	1	42	8	1	0	0	0	10	0	15799
Percentages	0.20	85.50	12.43	0.22	1.21	0.06	0.01	0.27	0.05	0.01	0.00	0.00	0.00	0.06	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	671	114	3	19	1	0	1	2	0	0	0	0	2	0	817
Percentages	0.49	82.13	13.95	0.37	2.33	0.12	0.00	0.12	0.24	0.00	0.00	0.00	0.00	0.24	0.00	5.17
17:00-18:00	1	1062	165	0	14	0	0	1	0	0	0	0	0	0	0	1243
Percentages	0.08	85.44	13.27	0.00	1.13	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.87

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	53	3	0	0	0	0	0	0	0	0	0	0	0	0	56
00:30	0	48	4	0	0	0	0	0	0	0	0	0	0	0	0	52
00:45	0	40	4	0	0	0	0	0	0	0	0	0	0	0	0	44
01:00	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	0	176	14	0	0	0	0	0	0	0	0	0	0	0	0	190
01:15	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
01:30	0	39	2	0	0	0	0	0	0	0	0	0	0	0	0	41
01:45	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
02:00	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	0	130	8	0	0	0	0	0	0	0	0	0	0	0	0	138
02:15	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
02:30	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
02:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
03:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	84	7	0	0	0	0	0	0	0	0	0	0	0	0	91
03:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:00	0	14	2	0	1	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	39	6	0	1	0	0	0	0	0	0	0	0	0	0	46
04:15	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
04:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
05:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	47	7	0	1	0	0	0	0	0	0	0	0	0	0	55
05:15	0	15	7	0	1	0	0	0	0	0	0	0	0	0	0	23
05:30	0	23	4	0	1	0	0	0	0	0	0	0	0	0	0	28
05:45	0	26	10	0	0	0	0	0	0	0	0	0	0	0	0	36
06:00	1	46	9	0	2	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	1	110	30	0	4	0	0	0	0	0	0	0	0	0	0	145
06:15	0	50	12	0	1	0	0	0	0	0	0	0	0	0	0	63
06:30	0	76	14	1	2	0	0	0	0	0	0	0	0	0	0	93
06:45	0	108	22	2	3	0	0	0	0	0	0	0	0	0	0	135
07:00	0	145	31	1	4	0	0	1	0	0	0	0	0	0	0	182
Hourly Total	0	379	79	4	10	0	0	1	0	0	0	0	0	0	0	473
07:15	0	177	29	1	5	0	0	1	0	0	0	0	0	0	0	213
07:30	0	166	29	0	3	0	0	1	0	0	0	0	0	0	0	199
07:45	1	190	35	1	5	0	0	1	0	0	0	0	0	0	0	233
08:00	0	193	35	1	4	0	0	0	1	0	0	0	0	0	0	234
Hourly Total	1	726	128	3	17	0	0	3	1	0	0	0	0	0	0	879
08:15	1	220	41	1	3	0	0	1	0	0	0	0	0	0	0	267
08:30	1	206	32	0	3	0	0	0	0	0	0	0	0	1	0	243
08:45	0	218	26	0	4	0	0	1	0	0	0	0	0	0	0	249
09:00	1	200	37	2	3	0	0	1	0	0	0	0	0	0	0	244
Hourly Total	3	844	136	3	13	0	0	3	0	0	0	0	0	1	0	1003
09:15	1	174	28	1	5	0	0	1	0	0	0	0	0	0	0	210
09:30	0	167	26	1	5	0	0	1	0	0	0	0	0	0	0	200
09:45	0	173	28	1	3	0	0	1	0	0	0	0	0	0	0	206
10:00	1	165	27	0	3	0	0	0	0	0	0	0	0	0	0	196
Hourly Total	2	679	109	3	16	0	0	3	0	0	0	0	0	0	0	812

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	182	23	0	3	1	0	1	0	0	0	0	0	1	0	212
10:30	1	189	29	0	2	0	1	1	0	0	0	0	0	0	0	223
10:45	0	185	29	0	5	1	0	1	0	0	0	0	0	1	0	222
11:00	0	149	27	0	3	0	0	1	0	0	0	0	0	0	0	180
Hourly Total	2	705	108	0	13	2	1	4	0	0	0	0	0	2	0	837
11:15	1	158	31	0	4	0	0	1	0	0	0	0	0	0	0	195
11:30	1	190	32	1	4	0	0	1	0	0	0	0	0	0	0	229
11:45	1	186	28	0	2	1	0	1	0	0	0	0	0	0	0	219
12:00	0	210	28	0	6	0	0	0	0	0	0	0	0	1	0	245
Hourly Total	3	744	119	1	16	1	0	3	0	0	0	0	0	1	0	888
12:15	1	219	46	0	5	0	0	1	1	0	0	0	0	0	0	273
12:30	1	222	36	1	5	1	0	1	0	0	0	0	0	0	0	267
12:45	1	218	32	0	5	0	0	0	0	0	0	0	0	0	0	256
13:00	3	223	34	0	5	0	0	0	0	0	0	0	0	0	0	265
Hourly Total	6	882	148	1	20	1	0	2	1	0	0	0	0	0	0	1061
13:15	1	228	37	1	3	1	0	2	0	0	0	0	0	0	0	273
13:30	1	217	24	1	3	1	0	1	0	0	0	0	0	0	0	248
13:45	2	242	30	1	2	1	0	2	0	0	0	0	0	0	0	280
14:00	1	228	32	1	3	0	0	2	0	0	0	0	0	0	0	267
Hourly Total	5	915	123	4	11	3	0	7	0	0	0	0	0	0	0	1068
14:15	1	224	37	1	4	0	0	1	1	0	0	0	0	0	0	269
14:30	0	229	26	1	3	0	0	1	0	0	0	0	0	0	0	260
14:45	1	273	37	2	4	0	0	1	0	0	0	0	0	0	0	318
15:00	1	262	35	0	5	0	0	1	1	0	0	0	0	0	0	305
Hourly Total	3	988	135	4	16	0	0	4	2	0	0	0	0	0	0	1152
15:15	1	219	29	1	4	0	0	1	0	0	0	0	0	0	0	255
15:30	1	256	41	1	4	0	0	2	0	0	0	0	0	0	0	305
15:45	0	242	40	1	3	0	0	1	0	0	0	0	0	0	0	287
16:00	2	237	36	0	3	0	0	1	0	0	0	0	0	0	0	279
Hourly Total	4	954	146	3	14	0	0	5	0	0	0	0	0	0	0	1126
16:15	0	261	34	0	3	0	0	1	0	0	0	0	0	0	0	299
16:30	1	286	43	1	4	0	0	1	0	0	0	0	0	0	0	336
16:45	2	270	39	1	6	0	0	0	0	0	0	0	0	0	0	318
17:00	1	291	35	0	2	0	0	1	0	0	0	0	0	0	0	330
Hourly Total	4	1108	151	2	15	0	0	3	0	0	0	0	0	0	0	1283
17:15	1	287	39	0	4	0	0	1	0	0	0	0	0	0	0	332
17:30	0	305	43	0	3	0	0	1	0	0	0	0	0	0	0	352
17:45	1	312	35	0	3	0	0	0	0	0	0	0	0	0	0	351
18:00	0	323	38	0	4	0	0	0	0	0	0	0	0	0	0	365
Hourly Total	2	1227	155	0	14	0	0	2	0	0	0	0	0	0	0	1400
18:15	1	312	32	0	4	0	0	0	0	0	0	0	0	0	0	349
18:30	1	293	28	0	3	0	0	0	0	0	0	0	0	0	0	325
18:45	1	262	26	0	3	0	0	0	0	0	0	0	0	0	0	292
19:00	1	238	25	0	2	0	0	0	0	0	0	0	0	0	0	266
Hourly Total	4	1105	111	0	12	0	0	0	0	0	0	0	0	0	0	1232
19:15	1	211	27	0	1	0	0	0	0	0	0	0	0	0	0	240
19:30	0	200	20	0	4	0	0	0	0	0	0	0	0	0	0	224
19:45	0	203	18	0	1	0	0	0	0	0	0	0	0	0	0	222
20:00	0	188	19	0	1	0	0	0	0	0	0	0	0	0	0	208
Hourly Total	1	802	84	0	7	0	0	0	0	0	0	0	0	0	0	894

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Orion Bv **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	185	18	0	2	0	0	0	0	0	0	0	0	0	0	205
20:30	0	182	16	0	1	0	0	0	0	0	0	0	0	0	0	199
20:45	0	171	13	0	1	0	0	0	0	0	0	0	0	0	0	185
21:00	0	143	17	0	1	0	0	0	0	0	0	0	0	0	0	161
Hourly Total	0	681	64	0	5	0	0	0	0	0	0	0	0	0	0	750
21:15	0	163	13	0	1	0	0	0	0	0	0	0	0	0	0	177
21:30	0	159	13	0	1	0	0	0	0	0	0	0	0	0	0	173
21:45	0	124	12	0	1	0	0	0	0	0	0	0	0	0	0	137
22:00	0	133	9	0	1	0	0	0	0	0	0	0	0	0	0	143
Hourly Total	0	579	47	0	4	0	0	0	0	0	0	0	0	0	0	630
22:15	0	122	10	0	0	0	0	0	0	0	0	0	0	0	0	132
22:30	0	91	7	0	1	0	0	0	0	0	0	0	0	0	0	99
22:45	0	107	6	0	0	0	0	0	0	0	0	0	0	0	0	113
23:00	0	91	6	0	0	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	0	411	29	0	1	0	0	0	0	0	0	0	0	0	0	441
23:15	0	76	8	0	0	0	0	0	0	0	0	0	0	0	0	84
23:30	0	69	4	0	0	0	0	0	0	0	0	0	0	0	0	73
23:45	0	71	5	0	0	0	0	0	0	0	0	0	0	0	0	76
00:00	0	57	2	0	0	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	0	273	19	0	0	0	0	0	0	0	0	0	0	0	0	292

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	44	14590	1962	29	205	10	2	41	7	1	0	0	1	9	0	16901.00
Percentages	0.26	86.33	11.61	0.17	1.21	0.06	0.01	0.24	0.04	0.01	0.00	0.00	0.01	0.05	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41
00:30	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
00:45	0	28	5	0	0	0	0	0	0	0	0	0	0	0	0	33
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*95*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*
01:15	0	21	0	0	1	0	0	0	0	0	0	0	0	0	0	22
01:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*59*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*62*
02:15	1	11	1	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
02:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*1*	*36*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*
03:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*15*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
05:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	4
06:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*31*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
06:15	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
06:30	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
06:45	0	25	4	1	0	0	0	1	0	0	0	0	0	0	0	31
07:00	0	26	8	1	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*83*	*19*	*2*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*105*
07:15	0	24	5	0	1	0	0	0	0	0	0	0	0	0	0	30
07:30	0	33	9	0	0	0	0	0	0	0	0	0	0	0	0	42
07:45	0	39	6	0	3	0	0	0	0	0	0	0	0	0	0	48
08:00	1	32	6	0	2	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*1*	*128*	*26*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*161*
08:15	0	40	8	1	3	0	0	0	0	0	0	0	1	0	0	53
08:30	0	47	13	0	2	0	0	1	0	0	0	0	0	0	0	63
08:45	0	55	8	0	4	1	0	2	0	0	0	0	0	0	0	70
09:00	0	53	14	0	3	0	0	0	1	0	0	0	0	1	0	72
Hourly Total	*0*	*195*	*43*	*1*	*12*	*1*	*0*	*3*	*1*	*0*	*0*	*0*	*1*	*1*	*0*	*258*
09:15	0	51	16	0	1	0	0	0	0	0	0	0	0	0	0	68
09:30	0	31	8	0	1	0	0	2	0	0	0	0	0	0	0	42
09:45	1	58	11	1	3	0	0	0	0	0	0	0	0	0	0	74
10:00	0	34	8	0	1	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*1*	*174*	*43*	*1*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*227*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	63	14	0	1	1	0	0	0	0	0	0	0	0	0	80
10:30	0	70	17	0	2	0	0	0	0	0	0	0	0	0	0	89
10:45	0	73	17	0	1	0	0	1	0	0	0	0	0	0	0	92
11:00	0	52	14	0	2	0	0	0	0	0	0	0	0	0	0	68
Hourly Total	*1*	*258*	*62*	*0*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*329*
11:15	1	57	11	0	3	0	0	0	0	0	0	0	0	0	0	72
11:30	0	56	17	0	2	0	0	0	0	0	0	0	0	0	0	75
11:45	0	71	20	0	3	1	0	1	0	0	0	0	0	0	0	96
12:00	2	89	14	1	2	0	0	0	0	0	0	0	0	0	0	108
Hourly Total	*3*	*273*	*62*	*1*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*351*
12:15	0	104	8	0	2	0	0	0	0	0	0	0	0	0	0	114
12:30	0	77	20	1	4	0	0	1	0	0	0	0	0	0	0	103
12:45	1	69	23	0	2	1	0	0	0	0	0	0	0	0	0	96
13:00	1	92	17	0	2	0	0	0	0	0	0	0	0	0	0	112
Hourly Total	*2*	*342*	*68*	*1*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*425*
13:15	1	90	16	0	3	0	0	0	0	0	0	0	0	0	0	110
13:30	0	97	18	0	0	1	0	0	0	0	0	0	0	0	0	116
13:45	0	96	9	0	0	0	0	0	0	0	0	0	0	0	0	105
14:00	0	73	20	0	1	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	*1*	*356*	*63*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*425*
14:15	0	74	26	0	2	1	0	0	1	0	0	0	0	0	0	104
14:30	0	94	17	1	0	0	0	0	0	0	0	0	0	0	0	112
14:45	1	97	16	0	2	0	0	2	0	0	0	0	0	0	0	118
15:00	1	128	21	0	1	1	0	0	0	0	0	0	0	0	0	152
Hourly Total	*2*	*393*	*80*	*1*	*5*	*2*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*486*
15:15	2	120	22	0	2	0	0	0	0	0	0	0	0	0	0	146
15:30	2	116	20	1	0	0	0	0	0	0	0	0	0	0	0	139
15:45	1	142	17	1	3	0	0	0	0	0	0	0	0	0	0	164
16:00	1	132	27	0	0	0	0	0	0	0	0	0	0	0	0	160
Hourly Total	*6*	*510*	*86*	*2*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*609*
16:15	0	127	16	0	0	0	0	0	0	0	0	0	0	1	0	144
16:30	0	142	26	0	1	0	0	0	0	0	0	0	0	0	0	169
16:45	1	168	28	0	3	0	0	0	0	0	0	0	0	0	0	200
17:00	1	150	21	0	2	0	0	0	0	0	0	0	0	0	0	174
Hourly Total	*2*	*587*	*91*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*687*
17:15	1	170	31	0	2	0	0	0	0	0	0	0	0	0	0	204
17:30	0	201	19	0	2	0	0	0	0	0	0	0	0	0	0	222
17:45	1	143	21	0	2	0	0	0	0	1	0	0	0	0	0	168
18:00	0	159	31	0	1	0	0	0	0	0	0	0	0	0	0	191
Hourly Total	*2*	*673*	*102*	*0*	*7*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*785*
18:15	0	178	32	0	1	0	0	0	0	0	0	0	0	0	0	211
18:30	2	150	18	0	2	0	0	0	0	0	0	0	0	0	0	172
18:45	0	131	23	0	3	1	0	0	0	0	0	0	0	0	0	158
19:00	2	119	21	0	0	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	*4*	*578*	*94*	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*683*
19:15	1	141	11	0	1	0	0	0	0	0	0	0	0	0	0	154
19:30	0	132	11	0	3	0	0	0	0	0	0	0	0	1	0	147
19:45	1	133	17	0	0	0	0	0	0	0	0	0	0	0	0	151
20:00	0	92	10	0	0	0	0	0	0	0	0	0	0	0	0	102
Hourly Total	*2*	*498*	*49*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*554*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	118	9	0	0	0	0	0	0	0	0	0	0	0	0	127
20:30	0	113	13	0	0	0	0	0	0	0	0	0	0	0	0	126
20:45	0	96	15	0	0	0	0	0	0	0	0	0	0	0	0	111
21:00	0	78	7	0	0	0	0	0	0	0	0	0	0	0	0	85
Hourly Total	*0*	*405*	*44*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*449*
21:15	0	74	14	0	0	0	0	0	0	0	0	0	0	0	0	88
21:30	0	73	9	0	1	0	0	0	0	0	0	0	0	0	0	83
21:45	1	71	9	0	1	0	0	0	0	0	0	0	0	0	0	82
22:00	0	94	6	0	0	0	0	0	0	0	0	0	0	0	0	100
Hourly Total	*1*	*312*	*38*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*353*
22:15	0	97	6	0	0	0	0	1	0	0	0	0	0	0	0	104
22:30	0	58	10	0	0	0	0	0	0	0	0	0	0	0	0	68
22:45	0	54	11	0	1	0	0	0	0	0	0	0	0	0	0	66
23:00	1	55	6	0	0	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	*1*	*264*	*33*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*300*
23:15	0	48	6	0	1	0	0	0	0	0	0	0	0	0	0	55
23:30	0	48	3	0	0	0	0	0	0	0	0	0	0	0	0	51
23:45	0	35	4	0	0	0	0	0	0	0	0	0	0	0	0	39
00:00	0	35	1	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*166*	*14*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*181*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	30	6445	1040	9	93	8	0	12	2	1	0	0	1	3	0	7644
Percentages	0.39	84.31	13.61	0.12	1.22	0.10	0.00	0.16	0.03	0.01	0.00	0.00	0.01	0.04	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	2	341	62	2	11	1	0	2	0	0	0	0	0	0	0	421
Percentages	0.48	81.00	14.73	0.48	2.61	0.24	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*5.51*
16:30-17:30	3	689	99	0	9	0	0	0	0	0	0	0	0	0	0	800
Percentages	0.38	86.13	12.38	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.47*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	35	4	0	1	0	0	0	0	0	0	0	0	0	0	40
00:30	0	26	3	0	1	0	0	0	0	0	0	0	0	0	0	30
00:45	0	24	5	0	1	0	0	0	0	0	0	0	0	0	0	30
01:00	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*108*	*12*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*123*
01:15	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
01:30	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
01:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*66*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*70*
02:15	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
02:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*41*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
03:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	9	0	0	0	0	0	2	0	0	0	0	0	0	0	11
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*22*	*2*	*0*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*26*
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*15*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
05:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*26*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
06:15	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
06:30	0	14	8	0	0	0	0	0	0	0	0	0	0	0	0	22
06:45	0	33	4	1	2	0	0	0	0	0	0	0	0	0	0	40
07:00	0	19	4	1	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*83*	*20*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*107*
07:15	0	29	4	0	0	0	0	1	0	0	0	0	0	0	0	34
07:30	0	36	9	0	2	0	0	0	0	0	0	0	0	0	0	47
07:45	0	41	8	0	1	0	0	1	0	0	0	0	0	0	0	51
08:00	0	34	9	1	3	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*140*	*30*	*1*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*179*
08:15	0	40	14	3	0	0	0	1	0	0	0	0	0	0	0	58
08:30	0	50	12	1	1	0	0	2	1	0	0	0	0	0	0	67
08:45	0	43	15	0	1	1	0	0	1	0	0	0	0	0	0	61
09:00	0	53	8	0	2	1	0	1	0	0	0	0	0	0	0	65
Hourly Total	*0*	*186*	*49*	*4*	*4*	*2*	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*251*
09:15	0	51	23	0	1	0	0	0	0	0	0	0	0	0	0	75
09:30	0	47	10	0	1	0	0	0	1	0	0	0	0	0	0	59
09:45	0	49	18	0	1	1	0	0	0	0	0	0	0	0	0	69
10:00	1	45	6	0	4	0	0	1	0	0	0	0	0	0	0	57
Hourly Total	*1*	*192*	*57*	*0*	*7*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*260*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	46	10	0	0	1	0	0	0	0	0	0	0	0	0	57
10:30	0	69	8	0	1	0	0	0	0	0	0	0	0	0	0	78
10:45	0	55	10	0	0	0	0	0	0	0	0	0	0	0	0	65
11:00	1	59	14	0	1	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*1*	*229*	*42*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*275*
11:15	0	72	14	1	3	0	0	1	0	0	0	0	0	0	0	91
11:30	1	58	13	0	3	0	0	0	0	0	0	0	0	0	0	75
11:45	1	76	9	0	0	0	0	0	0	0	0	0	0	0	0	86
12:00	1	82	12	1	4	0	0	0	1	0	0	0	0	1	0	102
Hourly Total	*3*	*288*	*48*	*2*	*10*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*354*
12:15	0	80	13	0	3	0	0	0	0	0	0	0	0	0	0	96
12:30	0	102	22	0	3	0	0	1	0	0	0	0	0	0	0	128
12:45	0	106	22	0	3	0	0	0	0	0	0	0	0	0	0	131
13:00	0	83	21	1	1	1	0	1	1	0	0	0	0	0	0	109
Hourly Total	*0*	*371*	*78*	*1*	*10*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*464*
13:15	0	99	16	0	1	1	0	0	0	0	0	0	0	0	0	117
13:30	0	100	10	1	2	0	0	0	0	0	0	0	0	0	0	113
13:45	1	115	26	0	0	0	0	0	0	0	0	0	0	0	0	142
14:00	0	80	14	0	0	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	*1*	*394*	*66*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*466*
14:15	0	84	20	1	0	0	0	0	1	0	0	0	0	0	0	106
14:30	1	108	16	1	1	0	0	0	0	0	0	0	0	0	0	127
14:45	0	106	12	0	2	0	0	1	0	0	0	0	0	0	0	121
15:00	0	126	20	0	0	0	0	0	0	0	0	0	0	0	0	146
Hourly Total	*1*	*424*	*68*	*2*	*3*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*500*
15:15	0	105	18	0	2	0	0	0	0	0	0	0	0	0	0	125
15:30	2	125	17	0	1	0	0	0	0	0	0	0	0	0	0	145
15:45	1	139	19	0	1	0	0	0	0	0	0	0	0	0	0	160
16:00	0	122	11	0	2	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	*3*	*491*	*65*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*565*
16:15	0	131	27	0	4	0	0	0	0	0	0	0	0	0	0	162
16:30	0	151	21	0	2	0	0	0	0	0	0	0	0	1	0	175
16:45	0	140	29	0	3	0	0	0	0	0	0	0	0	0	0	172
17:00	2	117	28	0	1	0	0	1	0	0	0	0	0	0	0	149
Hourly Total	*2*	*539*	*105*	*0*	*10*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*658*
17:15	1	172	24	0	5	0	0	2	0	0	0	0	0	0	0	204
17:30	1	185	22	0	5	0	0	0	0	0	0	0	0	0	0	213
17:45	0	119	30	0	1	0	0	2	0	0	0	0	0	0	0	152
18:00	1	157	20	0	1	0	0	0	0	0	0	0	0	0	0	179
Hourly Total	*3*	*633*	*96*	*0*	*12*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*748*
18:15	0	148	28	0	1	0	0	1	0	0	0	0	0	0	0	178
18:30	2	142	14	0	2	0	0	0	0	0	0	0	0	0	0	160
18:45	1	129	15	0	0	0	0	0	0	0	0	0	0	0	0	145
19:00	0	129	14	0	2	0	0	0	0	0	0	0	0	0	0	145
Hourly Total	*3*	*548*	*71*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*628*
19:15	0	122	15	0	3	0	0	0	0	0	0	0	0	0	0	140
19:30	0	132	6	0	0	0	0	0	0	0	0	0	0	1	0	139
19:45	1	128	14	0	0	0	0	0	0	0	0	0	0	0	0	143
20:00	0	121	10	0	0	0	0	1	0	0	0	0	0	0	0	132
Hourly Total	*1*	*503*	*45*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*554*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	112	9	0	3	0	0	0	0	0	0	0	0	0	0	124
20:30	0	124	15	0	2	0	0	0	0	0	0	0	0	0	0	141
20:45	0	114	11	0	0	0	0	0	0	0	0	0	0	0	0	125
21:00	0	117	11	0	1	0	0	0	0	0	0	0	0	0	0	129
Hourly Total	*0*	*467*	*46*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*519*
21:15	0	121	17	0	2	0	0	0	0	0	0	0	0	0	0	140
21:30	0	82	9	0	0	0	0	0	0	0	0	0	0	0	0	91
21:45	0	76	11	0	1	0	0	0	0	0	0	0	0	0	0	88
22:00	0	50	8	0	0	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	*0*	*329*	*45*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*377*
22:15	0	64	7	0	0	0	0	0	0	0	0	0	0	0	0	71
22:30	0	62	9	0	0	0	0	0	0	0	0	0	0	0	0	71
22:45	0	64	3	0	0	0	0	0	0	0	0	0	0	0	0	67
23:00	0	55	4	0	0	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*0*	*245*	*23*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*268*
23:15	0	62	7	0	0	0	0	0	0	0	0	0	0	0	0	69
23:30	0	51	8	0	0	0	0	0	0	0	0	0	0	0	0	59
23:45	0	40	6	0	1	0	0	0	0	0	0	0	0	0	0	47
00:00	0	41	2	0	0	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*0*	*194*	*23*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*218*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	19	6534	1007	13	96	6	0	20	6	0	0	0	0	3	0	7704
Percentages	0.25	84.81	13.07	0.17	1.25	0.08	0.00	0.26	0.08	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	3	288	48	2	10	0	0	1	1	0	0	0	0	1	0	354
Percentages	0.85	81.36	13.56	0.56	2.82	0.00	0.00	0.28	0.28	0.00	0.00	0.00	0.00	0.28	0.00	*4.60*
17:00-18:00	3	633	96	0	12	0	0	4	0	0	0	0	0	0	0	748
Percentages	0.40	84.63	12.83	0.00	1.60	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.71*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41
00:30	0	26	3	0	1	0	0	0	0	0	0	0	0	0	0	30
00:45	0	28	2	0	0	0	0	1	0	0	0	0	0	0	0	31
01:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*106*	*12*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*120*
01:15	0	33	1	0	1	0	0	0	0	0	0	0	0	0	0	35
01:30	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
01:45	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*70*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*74*
02:15	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*42*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
03:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*20*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*17*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
05:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*0*	*33*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
06:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
06:30	0	17	6	0	1	0	0	0	0	0	0	0	0	0	0	24
06:45	0	25	4	1	0	1	0	0	0	0	0	0	0	0	0	31
07:00	0	15	11	1	3	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*71*	*23*	*2*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*101*
07:15	0	27	7	0	2	0	0	0	0	0	0	0	0	0	0	36
07:30	0	20	5	0	1	0	0	0	0	0	0	0	0	0	0	32
07:45	0	34	8	0	2	1	0	0	0	0	0	0	0	0	0	45
08:00	0	35	6	0	2	0	0	2	0	0	0	0	0	0	0	45
Hourly Total	*0*	*122*	*26*	*0*	*7*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*158*
08:15	2	44	12	1	2	0	0	3	0	0	0	0	0	0	0	64
08:30	0	55	12	0	4	0	0	0	0	0	0	0	0	0	0	71
08:45	0	55	18	0	5	0	0	0	0	0	0	0	0	0	0	78
09:00	1	55	19	0	2	1	0	1	0	0	0	0	0	0	0	79
Hourly Total	*3*	*209*	*61*	*1*	*13*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*292*
09:15	0	54	22	0	1	0	0	0	0	0	0	0	0	0	0	77
09:30	0	46	10	0	6	1	0	0	0	0	0	0	0	0	0	63
09:45	0	35	13	1	1	0	0	0	0	0	0	0	0	0	0	50
10:00	0	47	11	0	2	0	0	0	0	0	0	0	0	0	0	60
Hourly Total	*0*	*182*	*56*	*1*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*250*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	49	13	2	2	0	0	1	0	0	0	0	0	0	0	68
10:30	0	54	17	1	4	0	0	0	0	0	0	0	0	0	0	76
10:45	0	67	9	0	3	0	0	0	0	0	0	0	0	0	0	79
11:00	0	54	12	0	0	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*1*	*224*	*51*	*3*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*289*
11:15	0	57	9	0	0	0	0	1	0	0	0	0	0	0	0	67
11:30	0	59	15	0	0	0	0	1	0	0	0	0	0	0	0	75
11:45	0	83	5	1	1	1	0	0	0	1	0	0	0	1	0	93
12:00	1	95	9	0	3	0	0	1	0	0	0	0	0	0	0	109
Hourly Total	*1*	*294*	*38*	*1*	*4*	*1*	*0*	*3*	*0*	*1*	*0*	*0*	*0*	*1*	*0*	*344*
12:15	0	93	17	0	0	0	0	0	0	0	0	0	0	0	0	110
12:30	2	80	16	1	6	0	0	1	0	0	0	0	0	0	0	106
12:45	1	70	11	0	2	0	0	0	0	0	0	0	0	0	0	84
13:00	0	73	19	0	1	0	0	1	0	0	0	0	0	0	0	94
Hourly Total	*3*	*316*	*63*	*1*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*394*
13:15	0	92	14	0	1	0	0	2	0	0	0	0	0	0	0	109
13:30	0	98	17	0	2	0	0	0	0	0	0	0	0	0	0	117
13:45	1	111	15	0	0	0	0	0	0	0	0	0	0	1	0	128
14:00	1	93	14	0	1	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*2*	*394*	*60*	*0*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*463*
14:15	0	98	14	0	2	1	0	0	0	0	0	0	0	0	0	115
14:30	0	93	13	0	2	0	0	0	0	0	0	0	0	0	0	108
14:45	0	111	22	0	2	0	0	0	0	0	0	0	0	0	0	135
15:00	1	121	18	0	0	0	0	0	0	0	0	0	0	0	0	140
Hourly Total	*1*	*423*	*67*	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*498*
15:15	0	125	18	0	1	0	0	2	1	0	0	0	0	0	0	147
15:30	0	127	15	1	0	0	0	0	0	0	0	0	0	0	0	143
15:45	1	140	24	0	3	0	0	1	0	0	0	0	0	0	0	169
16:00	1	133	22	0	4	0	0	1	0	0	0	0	0	0	0	161
Hourly Total	*2*	*525*	*79*	*1*	*8*	*0*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*620*
16:15	0	132	23	0	4	0	0	0	0	0	0	0	0	0	0	159
16:30	1	151	23	0	2	0	1	0	0	0	0	0	0	0	0	178
16:45	0	147	24	0	2	0	0	0	0	0	0	0	0	0	0	173
17:00	0	144	23	0	3	0	0	0	0	0	0	0	0	0	0	170
Hourly Total	*1*	*574*	*93*	*0*	*11*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*680*
17:15	1	172	31	0	3	0	0	0	0	0	0	0	0	0	0	207
17:30	0	166	29	0	2	0	0	2	0	0	0	0	0	0	0	199
17:45	0	150	25	0	3	0	0	0	0	0	0	0	0	0	0	178
18:00	1	146	26	0	6	0	0	0	0	0	0	0	0	0	0	179
Hourly Total	*2*	*634*	*111*	*0*	*14*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*763*
18:15	1	170	27	0	1	0	0	1	0	0	0	0	0	0	0	200
18:30	0	158	23	0	2	0	0	0	0	0	0	0	0	0	0	183
18:45	1	129	17	0	3	0	0	0	0	0	0	0	0	0	0	150
19:00	1	94	16	0	1	0	0	0	0	0	0	0	0	0	0	112
Hourly Total	*3*	*551*	*83*	*0*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*645*
19:15	0	111	17	0	1	0	0	0	0	0	0	0	0	0	0	129
19:30	0	106	23	0	1	0	0	0	0	0	0	0	0	0	0	130
19:45	0	114	19	0	0	0	0	0	0	0	0	0	0	0	0	133
20:00	0	112	10	0	0	0	0	0	0	0	0	0	0	0	0	122
Hourly Total	*0*	*443*	*69*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*514*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	111	11	0	2	0	0	0	0	0	0	0	0	0	0	124
20:30	0	83	13	0	3	0	0	0	0	0	0	0	0	0	0	99
20:45	0	112	18	0	1	0	0	0	0	0	0	0	0	0	0	131
21:00	0	92	5	0	0	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	*0*	*398*	*47*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*451*
21:15	0	85	15	0	0	0	0	0	0	0	0	0	0	0	0	100
21:30	1	82	6	0	0	0	0	0	0	0	0	0	0	0	0	89
21:45	1	94	16	0	1	0	0	0	0	0	0	0	0	0	0	112
22:00	0	73	8	0	0	0	0	0	0	0	0	0	0	0	0	81
Hourly Total	*2*	*334*	*45*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*382*
22:15	0	76	8	0	0	0	0	0	0	0	0	0	0	0	0	84
22:30	0	67	7	0	0	0	0	0	0	0	0	0	0	0	0	74
22:45	0	64	2	0	1	0	0	0	0	0	0	0	0	0	0	67
23:00	0	65	10	0	0	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*0*	*272*	*27*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*300*
23:15	0	47	3	0	0	0	0	0	0	0	0	0	0	0	0	50
23:30	0	55	8	0	0	0	0	0	0	0	0	0	0	0	0	63
23:45	0	41	2	0	0	0	0	0	0	0	0	0	0	0	0	43
00:00	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*0*	*179*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*195*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	21	6433	1043	10	118	6	1	22	1	1	0	0	0	2	0	7658
Percentages	0.27	84.00	13.62	0.13	1.54	0.08	0.01	0.29	0.01	0.01	0.00	0.00	0.00	0.03	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	294	38	1	4	1	0	3	0	1	0	0	0	1	0	344
Percentages	0.29	85.47	11.05	0.29	1.16	0.29	0.00	0.87	0.00	0.29	0.00	0.00	0.00	0.29	0.00	*4.49*
17:00-18:00	2	634	111	0	14	0	0	2	0	0	0	0	0	0	0	763
Percentages	0.26	83.09	14.55	0.00	1.83	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.96*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	36	4	0	0	0	0	0	0	0	0	0	0	0	0	40
00:30	0	24	3	0	1	0	0	0	0	0	0	0	0	0	0	28
00:45	0	27	4	0	0	0	0	0	0	0	0	0	0	0	0	31
01:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	103	12	0	1	0	0	0	0	0	0	0	0	0	0	116
01:15	0	24	1	0	1	0	0	0	0	0	0	0	0	0	0	26
01:30	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
01:45	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	66	4	0	1	0	0	0	0	0	0	0	0	0	0	71
02:15	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	39	3	0	0	0	0	0	0	0	0	0	0	0	0	42
03:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	4	0	0	0	0	0	1	0	0	0	0	0	0	0	5
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	19	2	0	0	0	0	1	0	0	0	0	0	0	0	22
04:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
05:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
06:15	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
06:30	0	16	6	0	0	0	0	0	0	0	0	0	0	0	0	22
06:45	0	28	4	1	1	0	0	0	0	0	0	0	0	0	0	34
07:00	0	20	8	1	1	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	0	79	21	2	2	0	0	0	0	0	0	0	0	0	0	104
07:15	0	27	5	0	1	0	0	0	0	0	0	0	0	0	0	33
07:30	0	32	8	0	1	0	0	0	0	0	0	0	0	0	0	41
07:45	0	38	7	0	2	0	0	0	0	0	0	0	0	0	0	47
08:00	0	34	7	0	2	0	0	1	0	0	0	0	0	0	0	44
Hourly Total	0	131	27	0	6	0	0	1	0	0	0	0	0	0	0	165
08:15	1	41	11	2	2	0	0	1	0	0	0	0	0	0	0	58
08:30	0	51	12	0	2	0	0	1	0	0	0	0	0	0	0	66
08:45	0	51	14	0	3	1	0	1	0	0	0	0	0	0	0	70
09:00	0	54	14	0	2	1	0	1	0	0	0	0	0	0	0	72
Hourly Total	1	197	51	2	9	2	0	4	0	0	0	0	0	0	0	266
09:15	0	52	20	0	1	0	0	0	0	0	0	0	0	0	0	73
09:30	0	41	9	0	3	0	0	1	0	0	0	0	0	0	0	54
09:45	0	47	14	1	2	0	0	0	0	0	0	0	0	0	0	64
10:00	0	42	8	0	2	0	0	0	0	0	0	0	0	0	0	52
Hourly Total	0	182	51	1	8	0	0	1	0	0	0	0	0	0	0	243

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	53	12	1	1	1	0	0	0	0	0	0	0	0	0	69
10:30	0	64	14	0	2	0	0	0	0	0	0	0	0	0	0	80
10:45	0	65	12	0	1	0	0	0	0	0	0	0	0	0	0	78
11:00	0	55	13	0	1	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	1	237	51	1	5	1	0	0	0	0	0	0	0	0	0	296
11:15	0	62	11	0	2	0	0	1	0	0	0	0	0	0	0	76
11:30	0	58	15	0	2	0	0	0	0	0	0	0	0	0	0	75
11:45	0	77	11	0	1	1	0	0	0	0	0	0	0	0	0	90
12:00	1	89	12	1	3	0	0	0	0	0	0	0	0	0	0	106
Hourly Total	1	286	49	1	8	1	0	1	0	0	0	0	0	0	0	347
12:15	0	92	13	0	2	0	0	0	0	0	0	0	0	0	0	107
12:30	1	86	19	1	4	0	0	1	0	0	0	0	0	0	0	112
12:45	1	82	19	0	2	0	0	0	0	0	0	0	0	0	0	104
13:00	0	83	19	0	1	0	0	1	0	0	0	0	0	0	0	104
Hourly Total	2	343	70	1	9	0	0	2	0	0	0	0	0	0	0	427
13:15	0	94	15	0	2	0	0	1	0	0	0	0	0	0	0	112
13:30	0	98	15	0	1	0	0	0	0	0	0	0	0	0	0	114
13:45	1	107	17	0	0	0	0	0	0	0	0	0	0	0	0	125
14:00	0	82	16	0	1	0	0	0	0	0	0	0	0	0	0	99
Hourly Total	1	381	63	0	4	0	0	1	0	0	0	0	0	0	0	450
14:15	0	85	20	0	1	1	0	0	1	0	0	0	0	0	0	108
14:30	0	98	15	1	1	0	0	0	0	0	0	0	0	0	0	115
14:45	0	105	17	0	2	0	0	1	0	0	0	0	0	0	0	125
15:00	1	125	20	0	0	0	0	0	0	0	0	0	0	0	0	146
Hourly Total	1	413	72	1	4	1	0	1	1	0	0	0	0	0	0	494
15:15	1	117	19	0	2	0	0	1	0	0	0	0	0	0	0	140
15:30	1	123	17	1	0	0	0	0	0	0	0	0	0	0	0	142
15:45	1	140	20	0	2	0	0	0	0	0	0	0	0	0	0	163
16:00	1	129	20	0	2	0	0	0	0	0	0	0	0	0	0	152
Hourly Total	4	509	76	1	6	0	0	1	0	0	0	0	0	0	0	597
16:15	0	130	22	0	3	0	0	0	0	0	0	0	0	0	0	155
16:30	0	148	23	0	2	0	0	0	0	0	0	0	0	0	0	173
16:45	0	152	27	0	3	0	0	0	0	0	0	0	0	0	0	182
17:00	1	137	24	0	2	0	0	0	0	0	0	0	0	0	0	164
Hourly Total	1	567	96	0	10	0	0	0	0	0	0	0	0	0	0	674
17:15	1	171	29	0	3	0	0	1	0	0	0	0	0	0	0	205
17:30	0	184	23	0	3	0	0	1	0	0	0	0	0	0	0	211
17:45	0	137	25	0	2	0	0	1	0	0	0	0	0	0	0	165
18:00	1	154	26	0	3	0	0	0	0	0	0	0	0	0	0	184
Hourly Total	2	646	103	0	11	0	0	3	0	0	0	0	0	0	0	765
18:15	0	165	29	0	1	0	0	1	0	0	0	0	0	0	0	196
18:30	1	150	18	0	2	0	0	0	0	0	0	0	0	0	0	171
18:45	1	130	18	0	2	0	0	0	0	0	0	0	0	0	0	151
19:00	1	114	17	0	1	0	0	0	0	0	0	0	0	0	0	133
Hourly Total	3	559	82	0	6	0	0	1	0	0	0	0	0	0	0	651
19:15	0	125	14	0	2	0	0	0	0	0	0	0	0	0	0	141
19:30	0	123	13	0	1	0	0	0	0	0	0	0	0	1	0	138
19:45	1	125	17	0	0	0	0	0	0	0	0	0	0	0	0	143
20:00	0	108	10	0	0	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	1	481	54	0	3	0	0	0	0	0	0	0	0	1	0	540

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	114	10	0	2	0	0	0	0	0	0	0	0	0	0	126
20:30	0	107	14	0	2	0	0	0	0	0	0	0	0	0	0	123
20:45	0	107	15	0	0	0	0	0	0	0	0	0	0	0	0	122
21:00	0	96	8	0	0	0	0	0	0	0	0	0	0	0	0	104
Hourly Total	0	424	47	0	4	0	0	0	0	0	0	0	0	0	0	475
21:15	0	93	15	0	1	0	0	0	0	0	0	0	0	0	0	109
21:30	0	79	8	0	0	0	0	0	0	0	0	0	0	0	0	87
21:45	1	80	12	0	1	0	0	0	0	0	0	0	0	0	0	94
22:00	0	72	7	0	0	0	0	0	0	0	0	0	0	0	0	79
Hourly Total	1	324	42	0	2	0	0	0	0	0	0	0	0	0	0	369
22:15	0	79	7	0	0	0	0	0	0	0	0	0	0	0	0	86
22:30	0	62	9	0	0	0	0	0	0	0	0	0	0	0	0	71
22:45	0	61	5	0	1	0	0	0	0	0	0	0	0	0	0	67
23:00	0	58	7	0	0	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	0	260	28	0	1	0	0	0	0	0	0	0	0	0	0	289
23:15	0	52	5	0	0	0	0	0	0	0	0	0	0	0	0	57
23:30	0	51	6	0	0	0	0	0	0	0	0	0	0	0	0	57
23:45	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
00:00	0	37	2	0	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	0	179	17	0	0	0	0	0	0	0	0	0	0	0	0	196

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	23	6471	1030	11	102	7	0	18	3	1	0	0	0	3	0	7669.00
Percentages	0.30	84.38	13.43	0.14	1.33	0.09	0.00	0.23	0.04	0.01	0.00	0.00	0.00	0.04	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
00:30	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
00:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*55*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*57*
01:15	0	12	1	0	1	0	0	0	0	0	0	0	0	0	0	14
01:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*35*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*22*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
03:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	3	1	0	1	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*16*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
05:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*33*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
05:15	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
05:30	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
05:45	0	39	6	0	2	0	0	0	0	0	0	0	0	0	0	47
06:00	0	27	7	0	0	0	0	0	0	0	0	0	0	1	0	35
Hourly Total	*0*	*95*	*17*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*116*
06:15	1	22	4	0	0	0	0	0	0	0	0	0	0	0	0	27
06:30	0	47	8	0	0	0	0	0	0	0	0	0	0	0	0	35
06:45	0	67	14	2	1	0	0	1	0	0	0	0	0	0	0	85
07:00	1	88	15	0	3	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	*2*	*224*	*41*	*2*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*274*
07:15	0	125	16	0	2	0	0	1	0	0	0	0	0	0	0	144
07:30	0	140	24	0	0	2	0	0	0	0	0	0	0	0	0	166
07:45	0	136	24	1	1	0	1	0	0	0	0	0	0	0	0	163
08:00	2	159	21	1	2	0	0	0	0	0	0	0	0	0	0	185
Hourly Total	*2*	*560*	*85*	*2*	*5*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*658*
08:15	1	164	13	0	0	0	0	1	0	0	0	0	0	0	0	179
08:30	0	155	24	0	1	0	0	0	0	0	0	0	0	0	0	180
08:45	0	168	13	1	1	0	1	0	0	0	0	0	0	0	0	184
09:00	1	169	23	0	0	0	0	0	0	0	0	0	0	0	0	193
Hourly Total	*2*	*656*	*73*	*1*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*736*
09:15	1	99	17	0	3	0	0	0	0	0	0	0	0	0	0	120
09:30	1	101	12	0	1	0	0	1	0	0	0	0	0	0	0	116
09:45	0	96	13	0	0	0	0	0	0	0	0	0	0	0	0	109
10:00	1	128	18	0	1	0	0	1	0	0	0	0	0	0	0	149
Hourly Total	*3*	*424*	*60*	*0*	*5*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*494*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	111	14	0	2	0	0	0	0	0	0	0	0	0	0	127
10:30	0	114	8	2	1	1	0	0	0	0	0	0	0	0	0	126
10:45	0	94	14	0	1	0	0	0	0	0	0	0	0	0	0	109
11:00	1	81	10	0	1	0	0	1	0	0	0	0	0	0	0	94
Hourly Total	*1*	*400*	*46*	*2*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*456*
11:15	0	71	8	0	1	0	0	0	0	0	0	0	0	0	0	80
11:30	0	78	14	0	2	0	0	0	0	0	0	0	0	0	0	94
11:45	0	108	21	1	4	0	0	0	0	0	0	0	0	0	0	134
12:00	1	116	11	0	2	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	*1*	*373*	*54*	*1*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*438*
12:15	0	82	23	1	3	0	0	1	0	0	0	0	0	0	0	110
12:30	1	83	13	0	1	1	0	1	0	0	0	0	0	0	0	100
12:45	0	91	13	0	1	0	1	0	0	0	0	0	0	0	0	106
13:00	0	92	17	0	0	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*1*	*348*	*66*	*1*	*5*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*425*
13:15	1	110	20	0	2	0	0	1	0	0	0	0	0	0	0	134
13:30	1	114	8	0	0	0	0	0	0	0	0	0	0	0	0	123
13:45	0	105	12	0	2	0	0	0	0	0	0	0	0	0	0	119
14:00	0	82	11	0	2	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	*2*	*411*	*51*	*0*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*471*
14:15	0	90	14	0	0	0	1	1	0	0	0	0	0	0	0	106
14:30	1	100	16	0	0	0	0	0	0	0	0	0	0	0	0	117
14:45	0	138	16	3	1	0	0	0	0	0	0	0	0	0	0	158
15:00	0	107	11	1	3	0	0	1	0	0	0	0	0	0	0	123
Hourly Total	*1*	*435*	*57*	*4*	*4*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*504*
15:15	1	99	12	0	0	0	0	0	0	0	0	0	0	0	0	112
15:30	0	97	9	0	3	0	0	0	0	0	0	0	0	0	0	109
15:45	1	95	14	0	2	0	0	0	0	0	0	0	0	0	0	112
16:00	1	107	11	0	2	1	0	1	1	0	0	0	0	2	0	126
Hourly Total	*3*	*398*	*46*	*0*	*7*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*459*
16:15	0	97	11	0	1	0	0	1	1	0	0	0	0	0	0	111
16:30	1	119	12	0	0	0	0	1	0	0	0	0	0	0	0	133
16:45	0	120	13	0	0	0	0	0	0	0	0	0	0	0	0	133
17:00	0	124	16	0	2	0	0	1	0	0	0	0	0	0	0	143
Hourly Total	*1*	*460*	*52*	*0*	*3*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*520*
17:15	0	101	9	0	3	0	0	2	0	0	0	0	0	0	0	115
17:30	1	123	14	0	1	0	0	0	0	0	0	0	0	0	0	139
17:45	1	134	12	0	1	0	0	0	0	0	0	0	0	0	0	148
18:00	1	114	6	0	1	0	0	0	0	0	0	0	0	0	0	122
Hourly Total	*3*	*472*	*41*	*0*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*524*
18:15	1	107	7	0	0	0	0	0	0	0	0	0	0	0	0	115
18:30	0	126	17	0	1	0	0	0	0	0	0	0	0	0	0	144
18:45	0	87	12	0	1	0	0	0	0	0	0	0	0	0	0	100
19:00	0	94	7	0	0	0	0	1	0	0	0	0	0	0	0	102
Hourly Total	*1*	*414*	*43*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*461*
19:15	1	92	6	0	0	0	0	0	0	0	0	0	0	0	0	99
19:30	0	78	8	0	0	0	0	0	0	0	0	0	0	0	0	86
19:45	1	85	7	0	1	0	0	0	0	0	0	0	0	0	0	94
20:00	0	80	7	0	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	*2*	*335*	*28*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*366*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
20:15	0	62	8	0	0	0	0	0	0	0	0	0	0	0	0	70
20:30	0	67	9	0	0	0	0	1	0	0	0	0	0	0	0	77
20:45	0	47	4	0	1	0	0	0	0	0	0	0	0	0	0	52
21:00	0	56	8	0	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*232*	*29*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*263*
21:15	0	52	3	0	0	0	0	0	0	0	0	0	0	0	0	55
21:30	0	46	5	0	0	0	0	1	0	0	0	0	0	0	0	52
21:45	0	34	4	0	0	0	0	0	0	0	0	0	0	0	0	38
22:00	0	44	3	0	0	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*176*	*15*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*192*
22:15	0	48	1	0	0	0	0	0	0	0	0	0	0	0	0	49
22:30	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
22:45	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
23:00	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*131*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*138*
23:15	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
23:30	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
23:45	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
00:00	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*82*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*85*

Class	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
Grand Total	26	6787	825	13	70	5	4	20	2	0	0	0	0	3	0	7755
Percentages	0.34	87.52	10.64	0.17	0.90	0.06	0.05	0.26	0.03	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class / Period	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
11:30-12:30	2	389	68	2	10	1	0	2	0	0	0	0	0	0	0	474
Percentages	0.42	82.07	14.35	0.42	2.11	0.21	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.11*
16:30-17:30	1	468	52	0	6	0	0	3	0	0	0	0	0	0	0	530
Percentages	0.19	88.30	9.81	0.00	1.13	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.83*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
00:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
00:45	1	13	2	0	0	0	0	0	0	0	0	0	0	0	0	16
01:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*1*	*48*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*55*
01:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
01:30	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
01:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*43*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
02:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*32*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
03:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*22*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
04:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
04:45	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13
05:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*38*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
05:15	0	12	3	0	2	0	0	0	0	0	0	0	0	0	0	17
05:30	0	20	3	0	1	0	0	0	0	0	0	0	0	0	0	24
05:45	0	22	5	0	0	0	0	0	0	0	0	0	0	0	0	27
06:00	0	34	8	0	3	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	*0*	*88*	*19*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*113*
06:15	1	38	12	0	1	0	0	0	0	0	0	0	0	0	0	52
06:30	0	45	10	0	0	0	0	0	0	0	0	0	0	0	0	55
06:45	0	65	12	2	2	0	0	0	0	0	0	0	0	0	0	81
07:00	0	88	14	0	1	0	0	0	0	0	0	0	0	0	0	103
Hourly Total	*1*	*236*	*48*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*291*
07:15	1	142	15	0	4	0	0	0	0	0	0	0	0	0	0	162
07:30	0	135	21	0	1	0	0	0	0	0	0	0	0	0	0	157
07:45	1	143	24	1	2	1	0	1	0	0	0	0	0	1	0	174
08:00	0	152	28	1	1	0	0	0	0	0	0	0	0	0	0	182
Hourly Total	*2*	*572*	*88*	*2*	*8*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*675*
08:15	0	167	27	1	3	0	1	4	0	0	0	0	0	1	0	204
08:30	2	170	21	0	1	0	0	0	0	0	0	0	0	0	0	194
08:45	1	147	15	2	2	0	0	0	0	0	0	0	0	0	0	167
09:00	0	160	22	0	1	0	0	1	1	0	0	0	0	0	0	185
Hourly Total	*3*	*644*	*85*	*3*	*7*	*0*	*1*	*5*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*750*
09:15	1	106	17	1	1	0	0	0	0	0	0	0	0	0	0	126
09:30	1	97	17	0	2	0	0	0	1	0	0	0	0	0	0	118
09:45	0	111	15	0	0	0	0	1	0	0	0	0	0	0	0	127
10:00	0	106	17	1	1	0	1	0	0	0	0	0	0	0	0	126
Hourly Total	*2*	*420*	*66*	*2*	*4*	*0*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*497*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	112	9	0	1	0	0	0	0	0	0	0	0	0	0	123
10:30	1	105	14	0	0	0	0	0	0	0	0	0	0	0	0	120
10:45	1	83	11	1	0	1	0	0	0	0	0	0	0	0	0	97
11:00	1	91	11	0	0	0	0	0	0	0	0	0	0	0	0	103
Hourly Total	*4*	*391*	*45*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*443*
11:15	0	95	13	0	1	0	0	0	0	0	0	0	0	0	0	109
11:30	1	105	11	0	1	1	0	0	0	0	0	0	0	0	0	119
11:45	0	92	9	0	3	0	0	1	0	0	0	0	0	1	0	106
12:00	0	81	16	0	0	0	0	1	0	0	0	0	0	0	0	98
Hourly Total	*1*	*373*	*49*	*0*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*432*
12:15	2	94	17	0	3	1	0	1	0	0	0	0	0	0	0	118
12:30	0	109	16	0	4	0	0	1	0	0	0	0	0	1	0	131
12:45	0	101	14	0	2	1	0	0	0	0	0	0	0	0	0	118
13:00	0	94	14	0	4	0	0	0	1	0	0	0	0	0	0	113
Hourly Total	*2*	*398*	*61*	*0*	*13*	*2*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*480*
13:15	1	137	14	1	2	0	0	0	1	0	0	0	0	0	0	156
13:30	0	125	21	0	1	0	0	1	0	0	0	0	0	0	0	148
13:45	2	108	23	4	1	1	0	0	0	0	0	0	0	0	0	139
14:00	0	102	16	0	0	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	*3*	*472*	*74*	*5*	*4*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*561*
14:15	0	84	9	0	1	0	0	0	0	0	0	0	0	0	0	94
14:30	0	94	17	0	1	0	0	0	0	0	0	0	0	0	0	112
14:45	1	127	14	0	0	0	0	0	1	0	0	0	0	0	0	143
15:00	0	94	8	0	1	0	0	0	0	0	0	0	0	0	0	103
Hourly Total	*1*	*399*	*48*	*0*	*3*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*452*
15:15	1	88	16	0	0	0	0	1	0	0	0	0	0	0	0	106
15:30	0	100	17	1	3	0	0	1	1	0	0	0	0	0	0	123
15:45	2	92	16	0	0	0	0	0	0	0	0	0	0	0	0	110
16:00	1	130	16	0	3	0	0	1	0	0	0	0	0	0	0	151
Hourly Total	*4*	*410*	*65*	*1*	*6*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*490*
16:15	0	97	14	0	1	0	0	0	0	0	0	0	0	0	0	112
16:30	0	113	8	0	0	0	0	0	0	0	0	0	0	1	0	122
16:45	1	94	12	0	1	0	0	0	0	0	0	0	0	0	0	108
17:00	0	128	13	0	1	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	*1*	*432*	*47*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*484*
17:15	0	89	14	0	1	0	0	0	1	0	0	0	0	0	0	105
17:30	0	122	12	0	2	0	0	0	0	0	0	0	0	0	0	136
17:45	1	129	15	0	2	0	0	0	0	0	0	0	0	0	0	147
18:00	2	124	19	0	2	0	0	0	0	0	0	0	0	0	0	147
Hourly Total	*3*	*464*	*60*	*0*	*7*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*535*
18:15	2	102	12	0	0	0	0	0	0	0	0	0	0	0	0	116
18:30	0	108	3	0	0	0	0	0	0	0	0	0	0	0	0	111
18:45	0	114	11	0	2	0	0	0	0	0	0	0	0	0	0	127
19:00	0	83	9	0	2	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	*2*	*407*	*35*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*448*
19:15	0	93	9	0	0	0	0	0	0	0	0	0	0	0	0	102
19:30	0	105	4	0	0	0	0	0	0	0	0	0	0	0	0	109
19:45	0	64	4	0	1	0	0	0	0	0	0	0	0	0	0	69
20:00	0	83	10	0	3	0	0	0	0	0	0	0	0	0	0	96
Hourly Total	*0*	*345*	*27*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*376*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	60	4	0	0	0	0	0	0	0	0	0	0	0	0	64
20:30	0	68	5	0	1	0	0	0	0	0	0	0	0	0	0	74
20:45	0	65	7	0	1	0	0	0	0	0	0	0	0	0	0	73
21:00	0	53	6	0	0	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*0*	*246*	*22*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*270*
21:15	0	42	3	0	2	0	0	0	0	0	0	0	0	0	0	47
21:30	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
21:45	0	41	2	0	0	0	0	0	0	0	0	0	0	0	0	43
22:00	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*146*	*11*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*159*
22:15	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
22:30	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
22:45	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
23:00	0	31	2	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*123*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*132*
23:15	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
23:30	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
23:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
00:00	0	19	1	0	1	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*84*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*88*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	30	6833	880	16	84	6	2	15	7	0	0	0	0	5	0	7878
Percentages	0.38	86.74	11.17	0.20	1.07	0.08	0.03	0.19	0.09	0.00	0.00	0.00	0.00	0.06	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	373	49	0	5	1	0	2	0	0	0	0	0	1	0	432
Percentages	0.23	86.34	11.34	0.00	1.16	0.23	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.23	0.00	*5.48*
17:00-18:00	3	464	60	0	7	0	0	0	1	0	0	0	0	0	0	535
Percentages	0.56	86.73	11.21	0.00	1.31	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	*6.79*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	22	2	0	1	0	0	0	0	0	0	0	0	0	0	25
00:30	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20
00:45	1	24	1	0	0	0	0	0	0	0	0	0	0	0	0	26
01:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*1*	*77*	*9*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*88*
01:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*29*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
02:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
02:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*33*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
03:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*15*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
04:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
04:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
04:45	1	11	3	0	0	0	0	0	0	0	0	0	0	0	0	15
05:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*1*	*37*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*45*
05:15	0	7	2	0	2	0	0	0	0	0	0	0	0	0	0	11
05:30	0	20	3	0	1	0	0	0	0	0	0	0	0	0	0	24
05:45	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
06:00	1	30	5	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*79*	*12*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*96*
06:15	0	28	7	0	0	0	0	0	0	0	0	0	0	0	0	35
06:30	0	44	6	0	0	0	0	0	0	0	0	0	0	0	0	50
06:45	0	68	13	2	0	0	0	0	0	0	0	0	0	0	0	83
07:00	0	94	15	0	3	1	0	0	0	0	0	0	0	0	0	113
Hourly Total	*0*	*234*	*41*	*2*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*281*
07:15	1	126	21	1	2	0	0	0	0	0	0	0	0	0	0	151
07:30	0	134	24	0	3	0	0	0	0	0	0	0	0	0	0	161
07:45	1	132	28	1	0	1	0	0	0	0	0	0	0	0	0	163
08:00	0	146	23	1	6	0	0	2	0	0	0	0	0	0	0	178
Hourly Total	*2*	*538*	*96*	*3*	*11*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*653*
08:15	1	169	22	0	1	0	0	0	0	0	0	0	0	0	0	193
08:30	0	158	23	0	1	0	0	0	0	0	0	0	0	0	0	182
08:45	1	151	12	0	3	0	0	2	0	0	0	0	0	1	0	170
09:00	1	160	29	1	2	0	0	1	0	0	0	0	0	0	0	194
Hourly Total	*3*	*638*	*86*	*1*	*7*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*739*
09:15	0	103	17	0	4	0	0	0	0	0	0	0	0	1	0	125
09:30	1	105	14	1	0	0	0	0	0	0	0	0	0	0	0	121
09:45	0	120	16	0	0	0	0	0	0	0	0	0	0	0	0	136
10:00	0	104	8	0	1	0	0	0	0	0	0	0	0	0	0	113
Hourly Total	*1*	*432*	*55*	*1*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*495*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	103	10	0	2	0	0	0	1	0	0	0	0	0	0	116
10:30	0	113	3	1	3	0	0	1	0	0	0	0	0	0	0	123
10:45	0	69	7	0	1	0	0	0	0	0	0	0	0	0	0	77
11:00	0	95	13	0	0	1	0	0	0	0	0	0	0	0	0	109
Hourly Total	*0*	*380*	*35*	*1*	*6*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*425*
11:15	0	74	11	0	2	0	0	0	0	0	0	0	0	0	0	87
11:30	1	84	13	0	0	0	0	0	0	0	0	0	0	0	0	98
11:45	0	110	15	0	0	0	0	1	0	0	0	0	0	0	0	126
12:00	0	108	13	0	0	0	0	2	0	0	0	0	0	1	0	124
Hourly Total	*1*	*376*	*52*	*0*	*2*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*435*
12:15	0	88	15	0	3	0	0	1	0	0	0	0	0	0	0	107
12:30	1	80	19	1	2	0	0	0	0	0	0	0	0	0	0	103
12:45	0	107	14	0	3	0	0	0	0	0	0	0	0	0	0	124
13:00	1	104	15	1	2	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	*2*	*379*	*63*	*2*	*10*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*457*
13:15	2	102	13	1	2	0	0	1	0	0	0	0	0	0	0	121
13:30	1	106	11	0	0	0	0	0	1	0	0	0	0	0	0	119
13:45	1	92	15	0	0	0	0	0	0	0	0	0	0	0	0	108
14:00	0	93	13	0	0	0	0	0	0	0	0	0	0	0	0	106
Hourly Total	*4*	*393*	*52*	*1*	*2*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*454*
14:15	0	96	12	0	3	1	0	0	0	0	0	0	0	0	0	112
14:30	0	109	14	0	2	0	0	0	0	0	0	0	0	0	0	125
14:45	0	134	20	3	0	0	0	1	0	0	0	0	0	0	0	158
15:00	0	129	15	2	0	0	1	0	0	0	0	0	0	0	0	147
Hourly Total	*0*	*468*	*61*	*5*	*5*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*542*
15:15	0	100	11	1	0	0	0	0	0	0	0	0	0	0	0	112
15:30	1	96	7	0	1	0	0	1	0	0	0	0	0	0	0	106
15:45	0	92	14	0	1	0	0	0	0	0	0	0	0	0	0	107
16:00	1	106	10	0	0	0	0	2	0	0	0	0	0	0	0	119
Hourly Total	*2*	*394*	*42*	*1*	*2*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*444*
16:15	0	106	14	0	1	0	0	0	0	0	0	0	0	0	0	121
16:30	1	107	9	1	2	0	0	0	0	0	0	0	0	0	0	120
16:45	0	119	13	0	1	1	0	0	0	0	0	0	0	0	0	134
17:00	0	118	16	0	1	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	*1*	*450*	*52*	*1*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*510*
17:15	0	99	18	0	2	0	0	0	0	0	0	0	0	0	0	119
17:30	0	129	11	0	1	0	0	0	0	0	0	0	0	0	0	141
17:45	0	126	13	0	2	0	0	0	0	0	0	0	0	0	0	141
18:00	0	121	15	0	0	0	0	0	0	0	0	0	0	0	0	136
Hourly Total	*0*	*475*	*57*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*537*
18:15	0	101	15	0	3	0	0	0	0	0	0	0	0	0	0	119
18:30	1	116	11	0	0	0	0	1	0	0	0	0	0	0	0	129
18:45	0	105	16	0	0	0	0	0	0	0	0	0	0	0	0	121
19:00	0	81	10	0	1	0	0	0	0	0	0	0	0	0	0	92
Hourly Total	*1*	*403*	*52*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*461*
19:15	0	98	7	0	0	0	0	0	0	0	0	0	0	0	0	105
19:30	1	92	8	0	1	0	0	0	0	0	0	0	0	0	0	102
19:45	0	79	9	0	1	0	0	0	0	0	0	0	0	0	0	89
20:00	0	80	8	0	0	0	0	0	0	0	0	0	0	0	0	88
Hourly Total	*1*	*349*	*32*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*384*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	69	9	0	1	0	0	0	0	0	0	0	0	0	0	79
20:30	0	65	5	0	0	0	0	0	0	0	0	0	0	0	0	70
20:45	0	42	2	0	0	0	0	0	0	0	0	0	0	0	0	44
21:00	0	61	3	0	2	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*237*	*19*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*259*
21:15	0	54	6	0	0	0	0	0	0	0	0	0	0	0	0	60
21:30	0	38	4	0	0	0	0	0	0	0	0	0	0	0	0	42
21:45	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
22:00	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*156*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*171*
22:15	0	43	4	0	0	0	0	0	0	0	0	0	0	0	0	47
22:30	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	29
22:45	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
23:00	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*0*	*137*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*142*
23:15	0	30	2	0	1	0	0	0	0	0	0	0	0	0	0	33
23:30	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
23:45	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	26
00:00	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*0*	*103*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*114*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	21	6812	855	18	79	5	1	16	2	0	0	0	0	3	0	7812
Percentages	0.27	87.20	10.94	0.23	1.01	0.06	0.01	0.20	0.03	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	376	52	0	2	0	0	3	0	0	0	0	0	1	0	435
Percentages	0.23	86.44	11.95	0.00	0.46	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.23	0.00	5.57
17:00-18:00	0	475	57	0	5	0	0	0	0	0	0	0	0	0	0	537
Percentages	0.00	88.45	10.61	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.87

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
00:30	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
00:45	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	18
01:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	1	60	5	0	0	0	0	0	0	0	0	0	0	0	0	66
01:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:30	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	35	1	0	0	0	0	0	0	0	0	0	0	0	0	36
02:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
03:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0	19
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
05:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	36	7	0	0	0	0	0	0	0	0	0	0	0	0	43
05:15	0	10	3	0	2	0	0	0	0	0	0	0	0	0	0	15
05:30	0	19	2	0	1	0	0	0	0	0	0	0	0	0	0	22
05:45	0	28	4	0	1	0	0	0	0	0	0	0	0	0	0	33
06:00	0	30	7	0	1	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	0	87	16	0	5	0	0	0	0	0	0	0	0	0	0	108
06:15	1	29	8	0	0	0	0	0	0	0	0	0	0	0	0	38
06:30	0	45	8	0	0	0	0	0	0	0	0	0	0	0	0	53
06:45	0	67	13	2	1	0	0	0	0	0	0	0	0	0	0	83
07:00	0	90	15	0	2	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	1	231	44	2	3	0	0	0	0	0	0	0	0	0	0	281
07:15	1	131	17	0	3	0	0	0	0	0	0	0	0	0	0	152
07:30	0	136	23	0	1	1	0	0	0	0	0	0	0	0	0	161
07:45	1	137	25	1	1	1	0	0	0	0	0	0	0	0	0	166
08:00	1	152	24	1	3	0	0	1	0	0	0	0	0	0	0	182
Hourly Total	3	556	89	2	8	2	0	1	0	0	0	0	0	0	0	661
08:15	1	167	21	0	1	0	0	2	0	0	0	0	0	0	0	192
08:30	1	161	23	0	1	0	0	0	0	0	0	0	0	0	0	186
08:45	1	155	13	1	2	0	0	1	0	0	0	0	0	0	0	173
09:00	1	163	25	0	1	0	0	1	0	0	0	0	0	0	0	191
Hourly Total	4	646	82	1	5	0	0	4	0	0	0	0	0	0	0	742
09:15	1	103	17	0	3	0	0	0	0	0	0	0	0	0	0	124
09:30	1	101	14	0	1	0	0	0	0	0	0	0	0	0	0	117
09:45	0	109	15	0	0	0	0	0	0	0	0	0	0	0	0	124
10:00	0	113	14	0	1	0	0	0	0	0	0	0	0	0	0	128
Hourly Total	2	426	60	0	5	0	0	0	0	0	0	0	0	0	0	493

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	109	11	0	2	0	0	0	0	0	0	0	0	0	0	122
10:30	0	111	9	1	1	0	0	0	0	0	0	0	0	0	0	122
10:45	0	82	11	0	1	0	0	0	0	0	0	0	0	0	0	94
11:00	1	89	11	0	0	0	0	0	0	0	0	0	0	0	0	101
Hourly Total	1	391	42	1	4	0	0	0	0	0	0	0	0	0	0	439
11:15	0	80	11	0	1	0	0	0	0	0	0	0	0	0	0	92
11:30	1	89	13	0	1	0	0	0	0	0	0	0	0	0	0	104
11:45	0	103	15	0	2	0	0	1	0	0	0	0	0	0	0	121
12:00	0	102	13	0	1	0	0	1	0	0	0	0	0	0	0	117
Hourly Total	1	374	52	0	5	0	0	2	0	0	0	0	0	0	0	434
12:15	1	88	18	0	3	0	0	1	0	0	0	0	0	0	0	111
12:30	1	91	16	0	2	0	0	1	0	0	0	0	0	0	0	111
12:45	0	100	14	0	2	0	0	0	0	0	0	0	0	0	0	116
13:00	0	97	15	0	2	0	0	0	0	0	0	0	0	0	0	114
Hourly Total	2	376	63	0	9	0	0	2	0	0	0	0	0	0	0	452
13:15	1	116	16	1	2	0	0	1	0	0	0	0	0	0	0	137
13:30	1	115	13	0	0	0	0	0	0	0	0	0	0	0	0	129
13:45	1	102	17	1	1	0	0	0	0	0	0	0	0	0	0	122
14:00	0	92	13	0	1	0	0	0	0	0	0	0	0	0	0	106
Hourly Total	3	425	59	2	4	0	0	1	0	0	0	0	0	0	0	494
14:15	0	90	12	0	1	0	0	0	0	0	0	0	0	0	0	103
14:30	0	101	16	0	1	0	0	0	0	0	0	0	0	0	0	118
14:45	0	133	17	2	0	0	0	0	0	0	0	0	0	0	0	152
15:00	0	110	11	1	1	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	0	434	56	3	3	0	0	0	0	0	0	0	0	0	0	496
15:15	1	96	13	0	0	0	0	0	0	0	0	0	0	0	0	110
15:30	0	98	11	0	2	0	0	1	0	0	0	0	0	0	0	112
15:45	1	99	15	0	1	0	0	0	0	0	0	0	0	0	0	116
16:00	1	114	12	0	2	0	0	1	0	0	0	0	0	1	0	131
Hourly Total	3	401	51	0	5	0	0	2	0	0	0	0	0	1	0	463
16:15	0	100	13	0	1	0	0	0	0	0	0	0	0	0	0	114
16:30	1	113	10	0	1	0	0	0	0	0	0	0	0	0	0	125
16:45	0	111	13	0	1	0	0	0	0	0	0	0	0	0	0	125
17:00	0	123	15	0	1	0	0	0	0	0	0	0	0	0	0	139
Hourly Total	1	447	51	0	4	0	0	0	0	0	0	0	0	0	0	503
17:15	0	96	14	0	2	0	0	1	0	0	0	0	0	0	0	113
17:30	0	125	12	0	1	0	0	0	0	0	0	0	0	0	0	138
17:45	1	130	13	0	2	0	0	0	0	0	0	0	0	0	0	146
18:00	1	120	13	0	1	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	2	471	52	0	6	0	0	1	0	0	0	0	0	0	0	532
18:15	1	103	11	0	1	0	0	0	0	0	0	0	0	0	0	116
18:30	0	117	10	0	0	0	0	0	0	0	0	0	0	0	0	127
18:45	0	102	13	0	1	0	0	0	0	0	0	0	0	0	0	116
19:00	0	86	9	0	1	0	0	0	0	0	0	0	0	0	0	96
Hourly Total	1	408	43	0	3	0	0	0	0	0	0	0	0	0	0	455
19:15	0	94	7	0	0	0	0	0	0	0	0	0	0	0	0	101
19:30	0	92	7	0	0	0	0	0	0	0	0	0	0	0	0	99
19:45	0	76	7	0	1	0	0	0	0	0	0	0	0	0	0	84
20:00	0	81	8	0	1	0	0	0	0	0	0	0	0	0	0	90
Hourly Total	0	343	29	0	2	0	0	0	0	0	0	0	0	0	0	374

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	64	7	0	0	0	0	0	0	0	0	0	0	0	0	71
20:30	0	67	6	0	0	0	0	0	0	0	0	0	0	0	0	73
20:45	0	51	4	0	1	0	0	0	0	0	0	0	0	0	0	56
21:00	0	57	6	0	1	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	0	239	23	0	2	0	0	0	0	0	0	0	0	0	0	264
21:15	0	49	4	0	1	0	0	0	0	0	0	0	0	0	0	54
21:30	0	38	5	0	0	0	0	0	0	0	0	0	0	0	0	43
21:45	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
22:00	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	0	159	14	0	1	0	0	0	0	0	0	0	0	0	0	174
22:15	0	40	3	0	0	0	0	0	0	0	0	0	0	0	0	43
22:30	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
22:45	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
23:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	0	130	7	0	0	0	0	0	0	0	0	0	0	0	0	137
23:15	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
23:30	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
23:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
00:00	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	0	89	5	0	0	0	0	0	0	0	0	0	0	0	0	94

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	6811	853	16	78	5	2	17	4	0	0	0	0	4	0	7816.00
Percentages	0.33	87.14	10.91	0.20	1.00	0.06	0.03	0.22	0.05	0.00	0.00	0.00	0.00	0.05	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	59	4	0	0	0	0	0	0	0	0	0	0	0	0	63
00:30	0	37	5	0	0	0	0	0	0	0	0	0	0	0	0	42
00:45	0	40	6	0	0	0	0	0	0	0	0	0	0	0	0	46
01:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*150*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*165*
01:15	0	33	1	0	2	0	0	0	0	0	0	0	0	0	0	36
01:30	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
01:45	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
02:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*94*	*5*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*101*
02:15	1	14	1	0	0	0	0	0	0	0	0	0	0	0	0	16
02:30	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	18
02:45	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
03:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*2*	*58*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*64*
03:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
03:30	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*31*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
04:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
05:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*47*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*50*
05:15	0	20	4	0	1	0	0	0	0	0	0	0	0	0	0	25
05:30	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
05:45	0	42	6	0	3	0	0	0	0	0	0	0	0	0	0	51
06:00	0	43	8	0	0	0	0	0	0	0	0	0	0	1	0	52
Hourly Total	*0*	*126*	*20*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*151*
06:15	1	36	8	0	0	0	0	0	0	0	0	0	0	0	0	45
06:30	0	65	11	0	0	0	0	0	0	0	0	0	0	0	0	76
06:45	0	92	18	3	1	0	0	2	0	0	0	0	0	0	0	116
07:00	1	114	23	1	3	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	*2*	*307*	*60*	*4*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*379*
07:15	0	149	21	0	3	0	0	1	0	0	0	0	0	0	0	174
07:30	0	173	33	0	0	2	0	0	0	0	0	0	0	0	0	208
07:45	0	175	30	1	4	0	1	0	0	0	0	0	0	0	0	211
08:00	3	191	27	1	4	0	0	0	0	0	0	0	0	0	0	226
Hourly Total	*3*	*688*	*111*	*2*	*11*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*819*
08:15	1	204	21	1	3	0	0	1	0	0	0	0	1	0	0	232
08:30	0	202	37	0	3	0	0	1	0	0	0	0	0	0	0	243
08:45	0	223	21	1	5	1	1	2	0	0	0	0	0	0	0	254
09:00	1	222	37	0	3	0	0	0	1	0	0	0	0	1	0	265
Hourly Total	*2*	*851*	*116*	*2*	*14*	*1*	*1*	*4*	*1*	*0*	*0*	*0*	*1*	*1*	*0*	*994*
09:15	1	150	33	0	4	0	0	0	0	0	0	0	0	0	0	188
09:30	1	132	20	0	2	0	0	3	0	0	0	0	0	0	0	158
09:45	1	154	24	1	3	0	0	0	0	0	0	0	0	0	0	183
10:00	1	162	26	0	2	0	0	1	0	0	0	0	0	0	0	192
Hourly Total	*4*	*598*	*103*	*1*	*11*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*721*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	174	28	0	3	1	0	0	0	0	0	0	0	0	0	207
10:30	0	184	25	2	3	1	0	0	0	0	0	0	0	0	0	215
10:45	0	167	31	0	2	0	0	1	0	0	0	0	0	0	0	201
11:00	1	133	24	0	3	0	0	1	0	0	0	0	0	0	0	162
Hourly Total	*2*	*658*	*108*	*2*	*11*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*785*
11:15	1	128	19	0	4	0	0	0	0	0	0	0	0	0	0	152
11:30	0	134	31	0	4	0	0	0	0	0	0	0	0	0	0	169
11:45	0	179	41	1	7	1	0	1	0	0	0	0	0	0	0	230
12:00	3	205	25	1	4	0	0	0	0	0	0	0	0	0	0	238
Hourly Total	*4*	*646*	*116*	*2*	*19*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*789*
12:15	0	186	31	1	5	0	0	1	0	0	0	0	0	0	0	224
12:30	1	160	33	1	5	1	0	2	0	0	0	0	0	0	0	203
12:45	1	160	36	0	3	1	1	0	0	0	0	0	0	0	0	202
13:00	1	184	34	0	2	0	0	0	0	0	0	0	0	0	0	221
Hourly Total	*3*	*690*	*134*	*2*	*15*	*2*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*850*
13:15	2	200	36	0	5	0	0	1	0	0	0	0	0	0	0	244
13:30	1	211	26	0	0	1	0	0	0	0	0	0	0	0	0	239
13:45	0	201	21	0	2	0	0	0	0	0	0	0	0	0	0	224
14:00	0	155	31	0	3	0	0	0	0	0	0	0	0	0	0	189
Hourly Total	*3*	*767*	*114*	*0*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*896*
14:15	0	164	40	0	2	1	1	1	1	0	0	0	0	0	0	210
14:30	1	194	33	1	0	0	0	0	0	0	0	0	0	0	0	229
14:45	1	235	32	3	3	0	0	2	0	0	0	0	0	0	0	276
15:00	1	235	32	1	4	1	0	1	0	0	0	0	0	0	0	275
Hourly Total	*3*	*828*	*137*	*5*	*9*	*2*	*1*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*990*
15:15	3	219	34	0	2	0	0	0	0	0	0	0	0	0	0	258
15:30	2	213	29	1	3	0	0	0	0	0	0	0	0	0	0	248
15:45	2	237	31	1	5	0	0	0	0	0	0	0	0	0	0	276
16:00	2	239	38	0	2	1	0	1	1	0	0	0	0	2	0	286
Hourly Total	*9*	*908*	*132*	*2*	*12*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*1068*
16:15	0	224	27	0	1	0	0	1	1	0	0	0	0	1	0	255
16:30	1	261	38	0	1	0	0	1	0	0	0	0	0	0	0	302
16:45	1	288	41	0	3	0	0	0	0	0	0	0	0	0	0	333
17:00	1	274	37	0	4	0	0	1	0	0	0	0	0	0	0	317
Hourly Total	*3*	*1047*	*143*	*0*	*9*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*1207*
17:15	1	271	40	0	5	0	0	2	0	0	0	0	0	0	0	319
17:30	1	324	33	0	3	0	0	0	0	0	0	0	0	0	0	361
17:45	2	277	33	0	3	0	0	0	0	1	0	0	0	0	0	316
18:00	1	273	37	0	2	0	0	0	0	0	0	0	0	0	0	313
Hourly Total	*5*	*1145*	*143*	*0*	*13*	*0*	*0*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1309*
18:15	1	285	39	0	1	0	0	0	0	0	0	0	0	0	0	326
18:30	2	276	35	0	3	0	0	0	0	0	0	0	0	0	0	316
18:45	0	218	35	0	4	1	0	0	0	0	0	0	0	0	0	258
19:00	2	213	28	0	0	0	0	1	0	0	0	0	0	0	0	244
Hourly Total	*5*	*992*	*137*	*0*	*8*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1144*
19:15	2	233	17	0	1	0	0	0	0	0	0	0	0	0	0	253
19:30	0	210	19	0	3	0	0	0	0	0	0	0	0	1	0	233
19:45	2	218	24	0	1	0	0	0	0	0	0	0	0	0	0	245
20:00	0	172	17	0	0	0	0	0	0	0	0	0	0	0	0	189
Hourly Total	*4*	*833*	*77*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*920*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	180	17	0	0	0	0	0	0	0	0	0	0	0	0	197
20:30	0	180	22	0	0	0	0	1	0	0	0	0	0	0	0	203
20:45	0	143	19	0	1	0	0	0	0	0	0	0	0	0	0	163
21:00	0	134	15	0	0	0	0	0	0	0	0	0	0	0	0	149
Hourly Total	*0*	*637*	*73*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*712*
21:15	0	126	17	0	0	0	0	0	0	0	0	0	0	0	0	143
21:30	0	119	14	0	1	0	0	1	0	0	0	0	0	0	0	135
21:45	1	105	13	0	1	0	0	0	0	0	0	0	0	0	0	120
22:00	0	138	9	0	0	0	0	0	0	0	0	0	0	0	0	147
Hourly Total	*1*	*488*	*53*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*545*
22:15	0	145	7	0	0	0	0	1	0	0	0	0	0	0	0	153
22:30	0	93	13	0	0	0	0	0	0	0	0	0	0	0	0	106
22:45	0	80	12	0	1	0	0	0	0	0	0	0	0	0	0	93
23:00	1	77	8	0	0	0	0	0	0	0	0	0	0	0	0	86
Hourly Total	*1*	*395*	*40*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*438*
23:15	0	75	6	0	1	0	0	0	0	0	0	0	0	0	0	82
23:30	0	62	6	0	0	0	0	0	0	0	0	0	0	0	0	68
23:45	0	58	4	0	0	0	0	0	0	0	0	0	0	0	0	62
00:00	0	53	1	0	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*248*	*17*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*266*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	56	13232	1865	22	163	13	4	32	4	1	0	0	1	6	0	15399
Percentages	0.36	85.93	12.11	0.14	1.06	0.08	0.03	0.21	0.03	0.01	0.00	0.00	0.01	0.04	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	4	730	130	4	21	2	0	4	0	0	0	0	0	0	0	895
Percentages	0.45	81.56	14.53	0.45	2.35	0.22	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*5.81*
16:30-17:30	4	1157	151	0	15	0	0	3	0	0	0	0	0	0	0	1330
Percentages	0.30	86.99	11.35	0.00	1.13	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.64*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	47	6	0	1	0	0	0	0	0	0	0	0	0	0	54
00:30	0	38	3	0	1	0	0	0	0	0	0	0	0	0	0	42
00:45	1	37	7	0	1	0	0	0	0	0	0	0	0	0	0	46
01:00	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*1*	*156*	*18*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*178*
01:15	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
01:30	0	39	1	0	0	0	0	0	0	0	0	0	0	0	0	40
01:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
02:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*109*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*113*
02:15	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
02:30	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
02:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
03:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*73*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*78*
03:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
03:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:45	0	14	0	0	0	0	0	2	0	0	0	0	0	0	0	16
04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*44*	*2*	*0*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
04:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	12	5	0	0	0	0	0	0	0	0	0	0	0	0	17
05:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*53*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*64*
05:15	0	19	5	0	2	0	0	0	0	0	0	0	0	0	0	26
05:30	0	25	4	0	1	0	0	0	0	0	0	0	0	0	0	30
05:45	0	29	6	0	0	0	0	0	0	0	0	0	0	0	0	35
06:00	0	41	12	0	3	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	*0*	*114*	*27*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*147*
06:15	1	55	16	0	1	0	0	0	0	0	0	0	0	0	0	73
06:30	0	59	18	0	0	0	0	0	0	0	0	0	0	0	0	77
06:45	0	98	16	3	4	0	0	0	0	0	0	0	0	0	0	121
07:00	0	107	18	1	1	0	0	0	0	0	0	0	0	0	0	127
Hourly Total	*1*	*319*	*68*	*4*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*398*
07:15	1	171	19	0	4	0	0	1	0	0	0	0	0	0	0	196
07:30	0	171	30	0	3	0	0	0	0	0	0	0	0	0	0	204
07:45	1	184	32	1	3	1	0	2	0	0	0	0	0	1	0	225
08:00	0	186	37	2	4	0	0	0	0	0	0	0	0	0	0	229
Hourly Total	*2*	*712*	*118*	*3*	*14*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*854*
08:15	0	207	41	4	3	0	1	5	0	0	0	0	0	1	0	262
08:30	2	220	33	1	2	0	0	2	1	0	0	0	0	0	0	261
08:45	1	190	30	2	3	1	0	0	1	0	0	0	0	0	0	228
09:00	0	213	30	0	3	1	0	2	1	0	0	0	0	0	0	250
Hourly Total	*3*	*830*	*134*	*7*	*11*	*2*	*1*	*9*	*3*	*0*	*0*	*0*	*0*	*1*	*0*	*1001*
09:15	1	157	40	1	2	0	0	0	0	0	0	0	0	0	0	201
09:30	1	144	27	0	3	0	0	0	2	0	0	0	0	0	0	177
09:45	0	160	33	0	1	1	0	1	0	0	0	0	0	0	0	196
10:00	1	151	23	1	5	0	1	1	0	0	0	0	0	0	0	183
Hourly Total	*3*	*612*	*123*	*2*	*11*	*1*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*757*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	158	19	0	1	1	0	0	0	0	0	0	0	0	0	180
10:30	1	174	22	0	1	0	0	0	0	0	0	0	0	0	0	198
10:45	1	138	21	1	0	1	0	0	0	0	0	0	0	0	0	162
11:00	2	150	25	0	1	0	0	0	0	0	0	0	0	0	0	178
Hourly Total	*5*	*620*	*87*	*1*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*718*
11:15	0	167	27	1	4	0	0	1	0	0	0	0	0	0	0	200
11:30	2	163	24	0	4	1	0	0	0	0	0	0	0	0	0	194
11:45	1	168	18	0	3	0	0	1	0	0	0	0	0	1	0	192
12:00	1	163	28	1	4	0	0	1	1	0	0	0	0	1	0	200
Hourly Total	*4*	*661*	*97*	*2*	*15*	*1*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*786*
12:15	2	174	30	0	6	1	0	1	0	0	0	0	0	0	0	214
12:30	0	211	38	0	7	0	0	2	0	0	0	0	0	1	0	259
12:45	0	207	36	0	5	1	0	0	0	0	0	0	0	0	0	249
13:00	0	177	35	1	5	1	0	1	2	0	0	0	0	0	0	222
Hourly Total	*2*	*769*	*139*	*1*	*23*	*3*	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*944*
13:15	1	236	30	1	3	1	0	0	1	0	0	0	0	0	0	273
13:30	0	225	31	1	3	0	0	1	0	0	0	0	0	0	0	261
13:45	3	223	49	4	1	1	0	0	0	0	0	0	0	0	0	281
14:00	0	182	30	0	0	0	0	0	0	0	0	0	0	0	0	212
Hourly Total	*4*	*866*	*140*	*6*	*7*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1027*
14:15	0	168	29	1	1	0	0	0	1	0	0	0	0	0	0	200
14:30	1	202	33	1	2	0	0	0	0	0	0	0	0	0	0	239
14:45	1	233	26	0	2	0	0	1	1	0	0	0	0	0	0	264
15:00	0	220	28	0	1	0	0	0	0	0	0	0	0	0	0	249
Hourly Total	*2*	*823*	*116*	*2*	*6*	*0*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*952*
15:15	1	193	34	0	2	0	0	1	0	0	0	0	0	0	0	231
15:30	2	225	34	1	4	0	0	1	1	0	0	0	0	0	0	268
15:45	3	231	35	0	1	0	0	0	0	0	0	0	0	0	0	270
16:00	1	252	27	0	5	0	0	1	0	0	0	0	0	0	0	286
Hourly Total	*7*	*901*	*130*	*1*	*12*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1055*
16:15	0	228	41	0	5	0	0	0	0	0	0	0	0	0	0	274
16:30	0	264	29	0	2	0	0	0	0	0	0	0	0	2	0	297
16:45	1	234	41	0	4	0	0	0	0	0	0	0	0	0	0	280
17:00	2	245	41	0	2	0	0	1	0	0	0	0	0	0	0	291
Hourly Total	*3*	*971*	*152*	*0*	*13*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*1142*
17:15	1	261	38	0	6	0	0	2	1	0	0	0	0	0	0	309
17:30	1	307	34	0	7	0	0	0	0	0	0	0	0	0	0	349
17:45	1	248	45	0	3	0	0	2	0	0	0	0	0	0	0	299
18:00	3	281	39	0	3	0	0	0	0	0	0	0	0	0	0	326
Hourly Total	*6*	*1097*	*156*	*0*	*19*	*0*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1283*
18:15	2	250	40	0	1	0	0	1	0	0	0	0	0	0	0	294
18:30	2	250	17	0	2	0	0	0	0	0	0	0	0	0	0	271
18:45	1	243	26	0	2	0	0	0	0	0	0	0	0	0	0	272
19:00	0	212	23	0	4	0	0	0	0	0	0	0	0	0	0	239
Hourly Total	*5*	*955*	*106*	*0*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1076*
19:15	0	215	24	0	3	0	0	0	0	0	0	0	0	0	0	242
19:30	0	237	10	0	0	0	0	0	0	0	0	0	0	1	0	248
19:45	1	192	18	0	1	0	0	0	0	0	0	0	0	0	0	212
20:00	0	204	20	0	3	0	0	1	0	0	0	0	0	0	0	228
Hourly Total	*1*	*848*	*72*	*0*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*930*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	172	13	0	3	0	0	0	0	0	0	0	0	0	0	188
20:30	0	192	20	0	3	0	0	0	0	0	0	0	0	0	0	215
20:45	0	179	18	0	1	0	0	0	0	0	0	0	0	0	0	198
21:00	0	170	17	0	1	0	0	0	0	0	0	0	0	0	0	188
Hourly Total	*0*	*713*	*68*	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*789*
21:15	0	163	20	0	4	0	0	0	0	0	0	0	0	0	0	187
21:30	0	112	14	0	0	0	0	0	0	0	0	0	0	0	0	126
21:45	0	117	13	0	1	0	0	0	0	0	0	0	0	0	0	131
22:00	0	83	9	0	0	0	0	0	0	0	0	0	0	0	0	92
Hourly Total	*0*	*475*	*56*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*536*
22:15	0	92	10	0	0	0	0	0	0	0	0	0	0	0	0	102
22:30	0	97	11	0	0	0	0	0	0	0	0	0	0	0	0	108
22:45	0	93	5	0	0	0	0	0	0	0	0	0	0	0	0	98
23:00	0	86	6	0	0	0	0	0	0	0	0	0	0	0	0	92
Hourly Total	*0*	*368*	*32*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*400*
23:15	0	90	9	0	0	0	0	0	0	0	0	0	0	0	0	99
23:30	0	74	8	0	0	0	0	0	0	0	0	0	0	0	0	82
23:45	0	54	6	0	1	0	0	0	0	0	0	0	0	0	0	61
00:00	0	60	3	0	1	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*278*	*26*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*306*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	49	13367	1887	29	180	12	2	35	13	0	0	0	0	8	0	15582
Percentages	0.31	85.78	12.11	0.19	1.16	0.08	0.01	0.22	0.08	0.00	0.00	0.00	0.00	0.05	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	661	97	2	15	1	0	3	1	0	0	0	0	2	0	786
Percentages	0.51	84.10	12.34	0.25	1.91	0.13	0.00	0.38	0.13	0.00	0.00	0.00	0.00	0.25	0.00	*5.04*
17:00-18:00	6	1097	156	0	19	0	0	4	1	0	0	0	0	0	0	1283
Percentages	0.47	85.50	12.16	0.00	1.48	0.00	0.00	0.31	0.08	0.00	0.00	0.00	0.00	0.00	0.00	*8.23*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	59	6	0	1	0	0	0	0	0	0	0	0	0	0	66
00:30	0	42	7	0	1	0	0	0	0	0	0	0	0	0	0	50
00:45	1	52	3	0	0	0	0	1	0	0	0	0	0	0	0	57
01:00	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*1*	*183*	*21*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*208*
01:15	0	44	2	0	1	0	0	0	0	0	0	0	0	0	0	47
01:30	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
01:45	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
02:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*99*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*104*
02:15	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
02:30	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
02:45	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
03:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*75*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*81*
03:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
03:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*35*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
04:15	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
04:30	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	1	15	4	0	0	0	0	0	0	0	0	0	0	0	0	20
05:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*1*	*54*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*65*
05:15	0	12	3	0	2	0	0	0	0	0	0	0	0	0	0	17
05:30	0	20	3	0	1	0	0	0	0	0	0	0	0	0	0	24
05:45	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
06:00	1	52	5	0	1	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*1*	*112*	*14*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*131*
06:15	0	42	9	0	0	0	0	0	0	0	0	0	0	0	0	51
06:30	0	61	12	0	1	0	0	0	0	0	0	0	0	0	0	74
06:45	0	93	17	3	0	1	0	0	0	0	0	0	0	0	0	114
07:00	0	109	26	1	6	1	0	0	0	0	0	0	0	0	0	143
Hourly Total	*0*	*305*	*64*	*4*	*7*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*382*
07:15	1	153	28	1	4	0	0	0	0	0	0	0	0	0	0	187
07:30	0	160	29	0	4	0	0	0	0	0	0	0	0	0	0	193
07:45	1	166	36	1	2	2	0	0	0	0	0	0	0	0	0	208
08:00	0	181	29	1	8	0	0	4	0	0	0	0	0	0	0	223
Hourly Total	*2*	*660*	*122*	*3*	*18*	*2*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*811*
08:15	3	213	34	1	3	0	0	3	0	0	0	0	0	0	0	257
08:30	0	213	35	0	5	0	0	0	0	0	0	0	0	0	0	253
08:45	1	206	30	0	8	0	0	2	0	0	0	0	0	1	0	248
09:00	2	215	48	1	4	1	0	2	0	0	0	0	0	0	0	273
Hourly Total	*6*	*847*	*147*	*2*	*20*	*1*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1031*
09:15	0	157	39	0	5	0	0	0	0	0	0	0	0	1	0	202
09:30	1	151	24	1	6	1	0	0	0	0	0	0	0	0	0	184
09:45	0	155	29	1	1	0	0	0	0	0	0	0	0	0	0	186
10:00	0	151	19	0	3	0	0	0	0	0	0	0	0	0	0	173
Hourly Total	*1*	*614*	*111*	*2*	*15*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*745*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	152	23	2	4	0	0	1	1	0	0	0	0	0	0	184
10:30	0	167	22	2	7	0	0	1	0	0	0	0	0	0	0	199
10:45	0	136	16	0	4	0	0	0	0	0	0	0	0	0	0	156
11:00	0	149	25	0	0	1	0	0	0	0	0	0	0	0	0	175
Hourly Total	*1*	*604*	*86*	*4*	*15*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*714*
11:15	0	131	20	0	2	0	0	1	0	0	0	0	0	0	0	154
11:30	1	143	28	0	0	0	0	1	0	0	0	0	0	0	0	173
11:45	0	193	20	1	1	1	0	1	0	1	0	0	0	1	0	219
12:00	1	203	22	0	3	0	0	3	0	0	0	0	0	1	0	233
Hourly Total	*2*	*670*	*90*	*1*	*6*	*1*	*0*	*6*	*0*	*1*	*0*	*0*	*0*	*2*	*0*	*779*
12:15	0	181	32	0	3	0	0	1	0	0	0	0	0	0	0	217
12:30	3	160	35	2	8	0	0	1	0	0	0	0	0	0	0	209
12:45	1	177	25	0	5	0	0	0	0	0	0	0	0	0	0	208
13:00	1	177	34	1	3	0	0	1	0	0	0	0	0	0	0	217
Hourly Total	*5*	*695*	*126*	*3*	*19*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*851*
13:15	2	194	27	1	3	0	0	3	0	0	0	0	0	0	0	230
13:30	1	204	28	0	2	0	0	0	1	0	0	0	0	0	0	236
13:45	2	203	30	0	0	0	0	0	0	0	0	0	0	1	0	236
14:00	1	186	27	0	1	0	0	0	0	0	0	0	0	0	0	215
Hourly Total	*6*	*787*	*112*	*1*	*6*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*917*
14:15	0	194	26	0	5	2	0	0	0	0	0	0	0	0	0	227
14:30	0	202	27	0	4	0	0	0	0	0	0	0	0	0	0	233
14:45	0	245	42	3	2	0	0	1	0	0	0	0	0	0	0	293
15:00	1	250	33	2	0	0	1	0	0	0	0	0	0	0	0	287
Hourly Total	*1*	*891*	*128*	*5*	*11*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1040*
15:15	0	225	29	1	1	0	0	2	1	0	0	0	0	0	0	259
15:30	1	223	22	1	1	0	0	1	0	0	0	0	0	0	0	249
15:45	1	232	38	0	4	0	0	1	0	0	0	0	0	0	0	276
16:00	2	239	32	0	4	0	0	3	0	0	0	0	0	0	0	280
Hourly Total	*4*	*919*	*121*	*2*	*10*	*0*	*0*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1064*
16:15	0	238	37	0	5	0	0	0	0	0	0	0	0	0	0	280
16:30	2	258	32	1	4	0	1	0	0	0	0	0	0	0	0	298
16:45	0	266	37	0	3	1	0	0	0	0	0	0	0	0	0	307
17:00	0	262	39	0	4	0	0	0	0	0	0	0	0	0	0	305
Hourly Total	*2*	*1024*	*145*	*1*	*16*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1190*
17:15	1	271	49	0	5	0	0	0	0	0	0	0	0	0	0	326
17:30	0	295	40	0	3	0	0	2	0	0	0	0	0	0	0	340
17:45	0	276	38	0	5	0	0	0	0	0	0	0	0	0	0	319
18:00	1	267	41	0	6	0	0	0	0	0	0	0	0	0	0	315
Hourly Total	*2*	*1109*	*168*	*0*	*19*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1300*
18:15	1	271	42	0	4	0	0	1	0	0	0	0	0	0	0	319
18:30	1	274	34	0	2	0	0	1	0	0	0	0	0	0	0	312
18:45	1	234	33	0	3	0	0	0	0	0	0	0	0	0	0	271
19:00	1	175	26	0	2	0	0	0	0	0	0	0	0	0	0	204
Hourly Total	*4*	*954*	*135*	*0*	*11*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1108*
19:15	0	209	24	0	1	0	0	0	0	0	0	0	0	0	0	234
19:30	1	198	31	0	2	0	0	0	0	0	0	0	0	0	0	232
19:45	0	193	28	0	1	0	0	0	0	0	0	0	0	0	0	222
20:00	0	192	18	0	0	0	0	0	0	0	0	0	0	0	0	210
Hourly Total	*1*	*792*	*101*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*898*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	180	20	0	3	0	0	0	0	0	0	0	0	0	0	203
20:30	0	148	18	0	3	0	0	0	0	0	0	0	0	0	0	169
20:45	0	154	20	0	1	0	0	0	0	0	0	0	0	0	0	175
21:00	0	153	8	0	2	0	0	0	0	0	0	0	0	0	0	163
Hourly Total	*0*	*635*	*66*	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*710*
21:15	0	139	21	0	0	0	0	0	0	0	0	0	0	0	0	160
21:30	1	120	10	0	0	0	0	0	0	0	0	0	0	0	0	131
21:45	1	132	19	0	1	0	0	0	0	0	0	0	0	0	0	153
22:00	0	99	10	0	0	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*2*	*490*	*60*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*553*
22:15	0	119	12	0	0	0	0	0	0	0	0	0	0	0	0	131
22:30	0	96	7	0	0	0	0	0	0	0	0	0	0	0	0	103
22:45	0	97	3	0	1	0	0	0	0	0	0	0	0	0	0	101
23:00	0	97	10	0	0	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	*0*	*409*	*32*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*442*
23:15	0	77	5	0	1	0	0	0	0	0	0	0	0	0	0	83
23:30	0	79	12	0	0	0	0	0	0	0	0	0	0	0	0	91
23:45	0	64	5	0	0	0	0	0	0	0	0	0	0	0	0	69
00:00	0	62	4	0	0	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*282*	*26*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*309*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	42	13245	1898	28	197	11	2	38	3	1	0	0	0	5	0	15470
Percentages	0.27	85.62	12.27	0.18	1.27	0.07	0.01	0.25	0.02	0.01	0.00	0.00	0.00	0.03	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	670	90	1	6	1	0	6	0	1	0	0	0	2	0	779
Percentages	0.26	86.01	11.55	0.13	0.77	0.13	0.00	0.77	0.00	0.13	0.00	0.00	0.00	0.26	0.00	*5.04*
17:00-18:00	2	1109	168	0	19	0	0	2	0	0	0	0	0	0	0	1300
Percentages	0.15	85.31	12.92	0.00	1.46	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.40*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	55	5	0	1	0	0	0	0	0	0	0	0	0	0	61
00:30	0	39	5	0	1	0	0	0	0	0	0	0	0	0	0	45
00:45	1	43	5	0	0	0	0	0	0	0	0	0	0	0	0	49
01:00	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	1	163	17	0	2	0	0	0	0	0	0	0	0	0	0	183
01:15	0	35	1	0	1	0	0	0	0	0	0	0	0	0	0	37
01:30	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
01:45	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
02:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	101	4	0	1	0	0	0	0	0	0	0	0	0	0	106
02:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
02:30	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
02:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
03:00	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	69	4	0	0	0	0	0	0	0	0	0	0	0	0	73
03:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	8	0	0	0	0	0	1	0	0	0	0	0	0	0	9
04:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	37	2	0	1	0	0	1	0	0	0	0	0	0	0	41
04:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
04:45	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
05:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	0	51	9	0	0	0	0	0	0	0	0	0	0	0	0	60
05:15	0	17	4	0	2	0	0	0	0	0	0	0	0	0	0	23
05:30	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	26
05:45	0	33	5	0	1	0	0	0	0	0	0	0	0	0	0	39
06:00	0	45	8	0	1	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	0	117	20	0	5	0	0	0	0	0	0	0	0	0	0	142
06:15	1	44	11	0	0	0	0	0	0	0	0	0	0	0	0	56
06:30	0	62	14	0	0	0	0	0	0	0	0	0	0	0	0	76
06:45	0	94	17	3	2	0	0	1	0	0	0	0	0	0	0	117
07:00	0	110	22	1	3	0	0	0	0	0	0	0	0	0	0	136
Hourly Total	1	310	64	4	5	0	0	1	0	0	0	0	0	0	0	385
07:15	1	158	23	0	4	0	0	1	0	0	0	0	0	0	0	187
07:30	0	168	31	0	2	1	0	0	0	0	0	0	0	0	0	202
07:45	1	175	33	1	3	1	0	1	0	0	0	0	0	0	0	215
08:00	1	186	31	1	5	0	0	1	0	0	0	0	0	0	0	225
Hourly Total	3	687	118	2	14	2	0	3	0	0	0	0	0	0	0	829
08:15	1	208	32	2	3	0	0	3	0	0	0	0	0	0	0	249
08:30	1	212	35	0	3	0	0	1	0	0	0	0	0	0	0	252
08:45	1	206	27	1	5	1	0	1	0	0	0	0	0	0	0	242
09:00	1	217	38	0	3	1	0	1	1	0	0	0	0	0	0	262
Hourly Total	4	843	132	3	14	2	0	6	1	0	0	0	0	0	0	1005
09:15	1	155	37	0	4	0	0	0	0	0	0	0	0	0	0	197
09:30	1	142	24	0	4	0	0	1	1	0	0	0	0	0	0	173
09:45	0	156	29	1	2	0	0	0	0	0	0	0	0	0	0	188
10:00	1	155	23	0	3	0	0	1	0	0	0	0	0	0	0	183
Hourly Total	3	608	113	1	13	0	0	2	1	0	0	0	0	0	0	741

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	161	23	1	3	1	0	0	0	0	0	0	0	0	0	190
10:30	0	175	23	1	4	0	0	0	0	0	0	0	0	0	0	203
10:45	0	147	23	0	2	0	0	0	0	0	0	0	0	0	0	172
11:00	1	144	25	0	1	0	0	0	0	0	0	0	0	0	0	171
Hourly Total	2	627	94	2	10	1	0	0	0	0	0	0	0	0	0	736
11:15	0	142	22	0	3	0	0	1	0	0	0	0	0	0	0	168
11:30	1	147	28	0	3	0	0	0	0	0	0	0	0	0	0	179
11:45	0	180	26	1	4	1	0	1	0	0	0	0	0	1	0	214
12:00	2	190	25	1	4	0	0	1	0	0	0	0	0	1	0	224
Hourly Total	3	659	101	2	14	1	0	3	0	0	0	0	0	2	0	785
12:15	1	180	31	0	5	0	0	1	0	0	0	0	0	0	0	218
12:30	1	177	35	1	7	0	0	2	0	0	0	0	0	0	0	223
12:45	1	181	32	0	4	1	0	0	0	0	0	0	0	0	0	219
13:00	1	179	34	1	3	0	0	1	1	0	0	0	0	0	0	220
Hourly Total	4	717	132	2	19	1	0	4	1	0	0	0	0	0	0	880
13:15	2	210	31	1	4	0	0	1	0	0	0	0	0	0	0	249
13:30	1	213	28	0	2	0	0	0	0	0	0	0	0	0	0	244
13:45	2	209	33	1	1	0	0	0	0	0	0	0	0	0	0	246
14:00	0	174	29	0	1	0	0	0	0	0	0	0	0	0	0	204
Hourly Total	5	806	121	2	8	0	0	1	0	0	0	0	0	0	0	943
14:15	0	175	32	0	3	1	0	0	1	0	0	0	0	0	0	212
14:30	1	199	31	1	2	0	0	0	0	0	0	0	0	0	0	234
14:45	1	238	33	2	2	0	0	1	0	0	0	0	0	0	0	277
15:00	1	235	31	1	2	0	0	0	0	0	0	0	0	0	0	270
Hourly Total	3	847	127	4	9	1	0	1	1	0	0	0	0	0	0	993
15:15	1	212	32	0	2	0	0	1	0	0	0	0	0	0	0	248
15:30	2	220	28	1	3	0	0	1	0	0	0	0	0	0	0	255
15:45	2	235	35	0	3	0	0	0	0	0	0	0	0	0	0	275
16:00	2	243	32	0	4	0	0	2	0	0	0	0	0	1	0	284
Hourly Total	7	908	127	1	12	0	0	4	0	0	0	0	0	1	0	1060
16:15	0	230	35	0	4	0	0	0	0	0	0	0	0	0	0	269
16:30	1	261	33	0	2	0	0	0	0	0	0	0	0	1	0	298
16:45	1	265	40	0	3	0	0	0	0	0	0	0	0	0	0	307
17:00	1	260	39	0	3	0	0	1	0	0	0	0	0	0	0	304
Hourly Total	3	1014	147	0	12	0	0	1	0	0	0	0	0	1	0	1178
17:15	1	268	42	0	5	0	0	1	0	0	0	0	0	0	0	317
17:30	1	309	36	0	4	0	0	1	0	0	0	0	0	0	0	351
17:45	1	267	39	0	4	0	0	1	0	0	0	0	0	0	0	312
18:00	2	274	39	0	4	0	0	0	0	0	0	0	0	0	0	319
Hourly Total	5	1118	156	0	17	0	0	3	0	0	0	0	0	0	0	1299
18:15	1	269	40	0	2	0	0	1	0	0	0	0	0	0	0	313
18:30	2	267	29	0	2	0	0	0	0	0	0	0	0	0	0	300
18:45	1	232	31	0	3	0	0	0	0	0	0	0	0	0	0	267
19:00	1	200	26	0	2	0	0	0	0	0	0	0	0	0	0	229
Hourly Total	5	968	126	0	9	0	0	1	0	0	0	0	0	0	0	1109
19:15	1	219	22	0	2	0	0	0	0	0	0	0	0	0	0	244
19:30	0	215	20	0	2	0	0	0	0	0	0	0	0	1	0	238
19:45	1	201	23	0	1	0	0	0	0	0	0	0	0	0	0	226
20:00	0	189	18	0	1	0	0	0	0	0	0	0	0	0	0	208
Hourly Total	2	824	83	0	6	0	0	0	0	0	0	0	0	1	0	916

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Worchester Dr **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	177	17	0	2	0	0	0	0	0	0	0	0	0	0	196
20:30	0	173	20	0	2	0	0	0	0	0	0	0	0	0	0	195
20:45	0	159	19	0	1	0	0	0	0	0	0	0	0	0	0	179
21:00	0	152	13	0	1	0	0	0	0	0	0	0	0	0	0	166
Hourly Total	0	661	69	0	6	0	0	0	0	0	0	0	0	0	0	736
21:15	0	143	19	0	1	0	0	0	0	0	0	0	0	0	0	163
21:30	0	117	13	0	0	0	0	0	0	0	0	0	0	0	0	130
21:45	1	118	15	0	1	0	0	0	0	0	0	0	0	0	0	135
22:00	0	107	9	0	0	0	0	0	0	0	0	0	0	0	0	116
Hourly Total	1	485	56	0	2	0	0	0	0	0	0	0	0	0	0	544
22:15	0	119	10	0	0	0	0	0	0	0	0	0	0	0	0	129
22:30	0	95	10	0	0	0	0	0	0	0	0	0	0	0	0	105
22:45	0	90	7	0	1	0	0	0	0	0	0	0	0	0	0	98
23:00	0	87	8	0	0	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	0	391	35	0	1	0	0	0	0	0	0	0	0	0	0	427
23:15	0	81	7	0	1	0	0	0	0	0	0	0	0	0	0	89
23:30	0	72	9	0	0	0	0	0	0	0	0	0	0	0	0	81
23:45	0	59	5	0	0	0	0	0	0	0	0	0	0	0	0	64
00:00	0	58	3	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	0	270	24	0	1	0	0	0	0	0	0	0	0	0	0	295

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	49	13281	1883	26	180	12	3	35	7	1	0	0	0	6	0	15483.00
Percentages	0.32	85.78	12.16	0.17	1.16	0.08	0.02	0.23	0.05	0.01	0.00	0.00	0.00	0.04	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
00:30	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	35
00:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*85*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*97*
01:15	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
01:30	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
01:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*58*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*66*
02:15	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	10
02:30	0	19	2	0	0	1	0	0	0	0	0	0	0	0	0	22
02:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*49*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*55*
03:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*20*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
04:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
05:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*19*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
05:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
06:00	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*42*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
06:15	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
06:30	0	19	4	0	1	0	0	0	0	0	0	0	0	0	0	24
06:45	0	32	6	1	2	0	0	0	0	0	0	0	0	0	0	41
07:00	0	31	15	1	0	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*98*	*27*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*130*
07:15	0	41	10	0	1	0	0	2	0	0	0	0	0	0	0	54
07:30	0	33	2	0	1	0	0	0	0	0	0	0	0	0	0	36
07:45	0	36	12	0	1	0	0	0	0	0	0	0	0	0	0	49
08:00	0	34	5	0	3	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	*0*	*144*	*29*	*0*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*181*
08:15	0	52	13	1	1	0	0	1	1	0	0	0	0	0	0	69
08:30	0	35	10	0	1	0	0	0	0	0	0	0	0	0	0	46
08:45	0	59	10	0	2	0	0	0	0	0	0	0	0	0	0	71
09:00	0	55	14	0	2	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*0*	*201*	*47*	*1*	*6*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*257*
09:15	0	43	18	1	4	0	0	1	0	0	0	0	0	1	0	68
09:30	0	25	7	0	4	0	0	0	1	0	0	0	0	0	0	37
09:45	0	49	5	1	2	0	0	0	0	0	0	0	0	0	0	57
10:00	0	44	10	0	2	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	*0*	*161*	*40*	*2*	*12*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*218*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	51	8	0	3	0	0	0	0	0	0	0	0	0	0	62
10:30	0	61	17	1	1	0	0	0	0	0	0	0	0	0	0	80
10:45	1	66	5	0	1	0	0	0	0	0	0	0	0	0	0	73
11:00	0	58	14	0	0	0	0	1	0	0	0	0	0	0	0	73
Hourly Total	*1*	*236*	*44*	*1*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*288*
11:15	1	64	15	0	1	0	0	0	0	0	0	0	0	0	0	81
11:30	0	66	6	0	4	0	0	0	0	0	0	0	0	0	0	76
11:45	0	73	16	0	1	0	0	1	0	0	0	0	0	0	0	91
12:00	1	71	13	0	2	0	0	0	0	0	0	0	0	1	0	88
Hourly Total	*2*	*274*	*50*	*0*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*336*
12:15	2	105	16	0	2	0	0	0	0	0	0	0	0	0	0	125
12:30	1	98	13	0	3	0	0	0	0	0	0	0	0	0	0	115
12:45	0	85	15	0	2	0	0	0	0	0	0	0	0	0	0	102
13:00	1	96	10	0	1	0	0	2	0	0	0	0	0	0	0	110
Hourly Total	*4*	*384*	*54*	*0*	*8*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*452*
13:15	0	85	10	1	2	0	0	0	1	0	0	0	0	1	0	100
13:30	0	81	15	0	0	1	0	1	0	0	0	0	0	0	0	98
13:45	1	130	10	0	1	0	0	1	2	0	0	0	0	0	0	145
14:00	0	100	18	1	1	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*1*	*396*	*53*	*2*	*4*	*1*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*1*	*0*	*463*
14:15	0	84	23	0	5	0	0	0	0	0	0	0	0	0	0	112
14:30	0	94	14	0	2	1	0	0	0	0	0	0	0	0	0	111
14:45	2	96	12	0	0	0	0	0	0	0	0	0	0	0	0	110
15:00	0	99	16	0	2	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	*2*	*373*	*65*	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*450*
15:15	1	115	16	0	1	0	0	0	0	0	0	0	0	0	0	133
15:30	0	115	16	2	2	0	0	1	0	0	0	0	0	0	0	136
15:45	0	111	14	1	2	0	0	1	0	0	0	0	0	0	0	129
16:00	1	107	23	0	3	0	0	0	0	0	0	0	0	0	0	134
Hourly Total	*2*	*448*	*69*	*3*	*8*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*532*
16:15	0	125	11	0	1	0	0	0	0	0	0	0	0	0	0	137
16:30	0	139	23	0	2	0	1	0	0	0	0	0	0	0	0	185
16:45	0	132	27	0	2	0	1	0	0	0	0	0	0	0	0	162
17:00	4	142	20	0	4	0	1	0	0	0	0	0	0	0	0	171
Hourly Total	*4*	*558*	*81*	*0*	*9*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*655*
17:15	0	164	16	0	1	0	0	1	0	0	0	0	0	0	0	182
17:30	1	186	20	0	4	0	0	2	0	0	0	0	0	0	0	213
17:45	0	150	20	0	1	0	0	0	0	0	0	0	0	0	0	171
18:00	0	170	18	0	2	0	0	0	0	0	0	0	0	0	0	190
Hourly Total	*1*	*670*	*74*	*0*	*8*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*756*
18:15	2	166	19	0	1	0	0	0	0	0	0	0	0	0	0	188
18:30	2	118	13	0	1	0	0	0	0	0	0	0	0	0	0	134
18:45	1	98	19	0	1	0	0	0	0	0	0	0	0	0	0	119
19:00	0	127	18	0	1	0	0	0	0	0	0	0	0	0	0	146
Hourly Total	*5*	*509*	*69*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*587*
19:15	0	85	14	0	0	0	0	0	0	0	0	0	0	0	0	99
19:30	0	94	11	0	2	0	0	0	0	0	0	0	0	0	0	107
19:45	0	95	8	0	0	0	0	0	0	0	0	0	0	0	0	103
20:00	0	96	11	0	0	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	*0*	*370*	*44*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*416*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	98	16	0	1	0	0	0	0	0	0	0	0	0	0	115
20:30	0	91	10	0	0	0	0	0	0	0	0	0	0	0	0	101
20:45	0	96	7	0	2	0	0	0	0	0	0	0	0	0	0	105
21:00	0	72	11	0	1	0	0	0	0	0	0	0	0	0	0	84
Hourly Total	*0*	*357*	*44*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*405*
21:15	0	80	6	0	1	0	0	0	0	0	0	0	0	0	0	87
21:30	0	72	5	0	0	0	0	0	0	0	0	0	0	0	0	77
21:45	1	57	10	0	0	0	0	0	0	0	0	0	0	0	0	68
22:00	0	63	5	0	1	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*1*	*272*	*26*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*301*
22:15	0	58	3	0	0	0	0	0	0	0	0	0	0	0	0	61
22:30	0	43	4	0	1	0	0	0	0	0	0	0	0	0	0	48
22:45	0	71	3	0	0	0	0	0	0	0	0	0	0	0	0	74
23:00	0	53	4	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*225*	*14*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*240*
23:15	0	36	4	0	0	0	0	0	0	0	0	0	0	0	0	40
23:30	0	34	3	0	0	0	0	1	0	0	0	0	0	0	0	38
23:45	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
00:00	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*127*	*11*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*139*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	23	6076	881	12	101	3	3	16	5	0	0	0	0	3	0	7123
Percentages	0.32	85.30	12.37	0.17	1.42	0.04	0.04	0.22	0.07	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	4	347	58	0	8	0	0	1	0	0	0	0	0	1	0	419
Percentages	0.95	82.82	13.84	0.00	1.91	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	*5.88*
17:15-18:15	3	672	77	0	8	0	0	2	0	0	0	0	0	0	0	762
Percentages	0.39	88.19	10.10	0.00	1.05	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.70*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
00:30	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
00:45	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
01:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*89*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*93*
01:15	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
01:30	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
01:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*72*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*75*
02:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*33*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
03:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*13*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*16*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*
05:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*29*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
06:15	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
06:30	0	17	4	0	1	1	0	0	0	0	0	0	0	0	0	23
06:45	0	31	4	2	1	0	0	0	0	0	0	0	0	0	0	38
07:00	2	33	12	1	0	0	0	1	0	0	0	0	0	0	0	49
Hourly Total	*2*	*99*	*24*	*3*	*2*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*132*
07:15	0	36	8	0	1	0	0	0	0	0	0	0	0	0	0	45
07:30	1	27	8	0	0	0	0	0	0	0	0	0	0	0	0	36
07:45	0	48	11	0	1	0	0	0	0	0	0	0	0	0	0	60
08:00	0	34	13	0	1	0	0	0	0	1	0	0	0	0	0	49
Hourly Total	*1*	*145*	*40*	*0*	*3*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*190*
08:15	0	45	11	1	0	0	0	0	0	0	0	0	0	0	0	57
08:30	0	55	9	0	0	1	0	0	0	0	0	0	0	0	0	65
08:45	0	62	6	0	2	0	0	0	0	0	0	0	0	0	0	70
09:00	0	50	10	0	1	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	*0*	*212*	*36*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*253*
09:15	1	43	10	1	2	1	0	0	0	0	0	0	0	0	0	58
09:30	0	46	5	0	4	0	0	0	0	0	0	0	0	0	0	55
09:45	0	48	7	1	3	0	0	0	0	0	0	0	0	0	0	59
10:00	1	49	10	0	1	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	*2*	*188*	*32*	*2*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*233*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	36	13	0	2	1	0	0	0	0	0	0	0	1	0	53
10:30	1	60	6	0	0	1	0	0	0	0	0	0	0	0	0	68
10:45	1	82	17	1	3	1	0	0	0	0	0	0	0	1	0	106
11:00	0	43	11	0	1	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	2	221	47	1	6	3	0	0	0	0	0	0	0	2	0	282
11:15	0	47	17	0	1	0	0	0	0	0	0	0	0	0	0	65
11:30	3	60	17	0	2	1	0	1	0	0	0	0	0	0	0	84
11:45	1	60	10	0	1	0	0	2	0	0	0	0	0	0	0	74
12:00	0	70	13	0	3	0	0	0	0	0	0	0	0	0	0	86
Hourly Total	4	237	57	0	7	1	0	3	0	0	0	0	0	0	0	309
12:15	1	87	11	0	1	0	0	0	0	0	0	0	1	0	0	101
12:30	0	89	9	0	2	0	0	0	0	0	0	0	0	0	0	100
12:45	1	86	14	1	3	1	0	0	0	0	0	0	0	0	0	106
13:00	0	76	14	0	1	0	0	0	0	0	0	0	0	0	0	91
Hourly Total	2	338	48	1	7	1	0	0	0	0	0	0	1	0	0	398
13:15	1	88	10	0	3	0	0	1	0	0	0	0	0	0	0	103
13:30	1	91	12	0	1	0	0	0	0	0	0	0	0	0	0	105
13:45	1	113	19	1	1	1	0	1	0	0	0	0	0	0	0	137
14:00	0	87	12	0	0	0	0	2	0	0	0	0	0	0	0	101
Hourly Total	3	379	53	1	5	1	0	4	0	0	0	0	0	0	0	446
14:15	1	108	16	0	1	0	0	0	0	0	0	0	0	0	0	126
14:30	0	100	11	2	3	0	0	1	0	0	0	0	0	0	0	117
14:45	0	123	17	0	3	0	0	0	0	0	0	0	0	0	0	143
15:00	1	117	18	0	2	1	0	1	0	0	0	0	0	0	0	140
Hourly Total	2	448	62	2	9	1	0	2	0	0	0	0	0	0	0	526
15:15	1	114	17	0	0	0	0	1	0	0	0	0	0	0	0	133
15:30	0	113	16	0	2	0	0	1	0	0	0	0	0	0	0	132
15:45	0	107	18	0	0	0	0	0	0	0	0	0	0	0	0	125
16:00	0	119	21	0	2	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	1	453	72	0	4	0	0	2	0	0	0	0	0	0	0	532
16:15	0	131	20	0	1	0	0	0	0	0	0	0	0	0	0	152
16:30	0	137	34	0	3	0	0	0	0	0	0	0	0	0	0	174
16:45	2	131	19	0	2	0	0	0	0	0	0	0	0	0	0	174
17:00	0	132	23	0	2	0	0	0	0	0	0	0	0	0	0	157
Hourly Total	2	551	96	0	8	0	0	0	0	0	0	0	0	0	0	657
17:15	1	149	22	0	1	1	0	0	0	0	0	0	0	0	0	174
17:30	0	144	19	0	3	0	0	0	0	0	0	0	0	0	0	166
17:45	1	155	21	0	2	0	0	0	0	0	0	0	0	0	0	179
18:00	0	158	14	0	1	0	0	0	0	0	0	0	0	0	0	173
Hourly Total	2	606	76	0	7	1	0	0	0	0	0	0	0	0	0	692
18:15	0	162	19	0	2	0	0	0	0	0	0	0	0	0	0	183
18:30	0	148	16	0	4	0	0	0	0	0	0	0	0	0	0	168
18:45	0	128	16	0	1	0	0	0	0	0	0	0	0	0	0	145
19:00	1	116	14	0	0	0	0	0	0	0	0	0	0	0	0	131
Hourly Total	1	554	65	0	7	0	0	0	0	0	0	0	0	0	0	627
19:15	0	100	16	0	0	0	0	0	0	0	0	0	0	0	0	116
19:30	0	110	9	0	2	1	0	0	0	0	0	0	0	0	0	122
19:45	0	97	8	0	2	0	0	0	0	0	0	0	0	0	0	107
20:00	0	90	12	0	0	0	0	0	0	0	0	0	0	0	0	102
Hourly Total	0	397	45	0	4	1	0	0	0	0	0	0	0	0	0	447

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	108	12	0	2	0	0	0	0	0	0	0	0	0	0	122
20:30	0	81	10	0	1	1	0	0	0	0	0	0	0	0	0	93
20:45	0	74	11	0	1	1	0	0	0	0	0	0	0	0	0	87
21:00	0	61	6	0	0	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	*0*	*324*	*39*	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*369*
21:15	0	97	8	0	2	0	0	0	0	0	0	0	0	0	0	107
21:30	0	93	17	0	2	0	0	0	0	0	0	0	0	0	0	112
21:45	1	83	3	0	0	0	0	0	0	0	0	0	0	0	0	87
22:00	0	67	8	0	0	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*1*	*340*	*36*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*381*
22:15	0	47	9	0	0	0	0	0	0	0	0	0	0	0	0	56
22:30	0	49	2	0	1	0	0	0	0	0	0	0	0	0	0	32
22:45	0	54	2	0	0	0	0	0	0	0	0	0	0	0	0	56
23:00	0	48	9	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*198*	*22*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*221*
23:15	0	40	5	0	1	0	0	0	0	0	0	0	0	0	0	46
23:30	0	41	5	0	0	0	0	0	0	0	0	0	0	0	0	46
23:45	1	36	2	0	0	0	0	0	0	0	0	0	0	0	0	39
00:00	0	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*1*	*154*	*16*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*172*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	6094	882	11	93	14	0	12	0	1	0	0	1	2	0	7136
Percentages	0.36	85.40	12.36	0.15	1.30	0.20	0.00	0.17	0.00	0.01	0.00	0.00	0.01	0.03	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	237	57	0	7	1	0	3	0	0	0	0	0	0	0	309
Percentages	1.29	76.70	18.45	0.00	2.27	0.32	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*4.33*
17:00-18:00	2	606	76	0	7	1	0	0	0	0	0	0	0	0	0	692
Percentages	0.29	87.57	10.98	0.00	1.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.70*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
00:30	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
00:45	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
01:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*92*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*97*
01:15	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
01:30	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
01:45	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
02:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*64*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*67*
02:15	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
02:30	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
02:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*47*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*54*
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*9*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
04:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*10*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
05:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*28*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
06:15	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
06:30	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
06:45	0	36	9	2	1	1	0	0	0	0	0	0	0	0	0	49
07:00	0	36	13	0	1	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*0*	*107*	*30*	*2*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*142*
07:15	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
07:30	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0	37
07:45	0	49	13	0	3	0	0	0	0	0	0	0	0	0	0	65
08:00	0	33	7	0	2	1	0	1	0	0	0	0	0	0	0	44
Hourly Total	*0*	*152*	*28*	*0*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*187*
08:15	0	51	5	2	0	0	0	0	0	0	0	0	0	0	0	58
08:30	0	46	10	0	0	0	0	0	0	0	0	0	0	0	0	56
08:45	0	55	6	1	2	0	0	0	0	0	0	0	0	0	0	64
09:00	0	55	9	0	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*207*	*30*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*242*
09:15	0	51	16	0	3	0	0	0	1	0	0	0	0	0	0	71
09:30	0	45	11	1	3	1	0	1	0	0	0	0	0	0	0	62
09:45	0	39	11	0	3	0	0	0	0	0	0	0	0	0	0	53
10:00	0	46	7	0	4	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*181*	*45*	*1*	*13*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*243*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	44	11	0	0	0	0	0	0	0	0	0	0	0	0	55
10:30	1	50	10	0	2	1	0	0	0	0	0	0	0	0	0	64
10:45	0	60	14	1	1	0	0	0	0	0	0	0	0	0	0	76
11:00	0	52	11	0	2	1	0	0	0	1	0	0	0	0	0	67
Hourly Total	*1*	*206*	*46*	*1*	*5*	*2*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*262*
11:15	0	56	11	0	5	0	0	2	0	0	0	0	0	0	0	74
11:30	0	65	13	0	3	0	0	0	0	0	0	0	0	0	0	81
11:45	1	50	10	0	1	0	1	0	0	0	0	0	0	0	0	63
12:00	1	61	11	0	1	0	0	0	1	0	0	0	0	0	0	75
Hourly Total	*2*	*232*	*45*	*0*	*10*	*0*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*293*
12:15	0	66	14	0	1	0	0	0	0	0	0	0	0	0	0	81
12:30	0	74	22	1	3	0	0	0	0	0	0	0	0	0	0	100
12:45	1	92	20	0	2	0	0	0	0	0	0	0	0	0	0	115
13:00	2	80	14	0	2	0	0	0	0	0	0	0	0	0	0	98
Hourly Total	*3*	*312*	*70*	*1*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*394*
13:15	0	75	20	0	2	0	0	0	0	0	0	0	0	0	0	97
13:30	0	103	10	1	1	0	0	0	0	0	0	0	0	0	0	115
13:45	1	87	16	0	0	0	0	1	0	0	0	0	0	0	0	105
14:00	0	82	8	0	1	0	0	1	1	0	0	0	0	0	0	93
Hourly Total	*1*	*347*	*54*	*1*	*4*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*410*
14:15	0	93	13	1	4	0	0	0	0	0	0	0	0	0	0	111
14:30	0	106	7	0	0	0	0	0	0	0	0	0	0	0	0	113
14:45	1	87	16	0	0	0	0	0	0	0	0	0	0	0	0	104
15:00	0	91	19	0	1	0	0	1	0	0	0	0	0	1	0	113
Hourly Total	*1*	*377*	*55*	*1*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*441*
15:15	1	79	6	1	3	0	0	0	0	0	0	0	0	0	0	90
15:30	1	119	9	1	1	0	0	1	0	0	0	0	0	1	0	133
15:45	0	115	15	2	2	0	0	2	0	0	0	0	0	0	0	136
16:00	0	88	11	0	0	0	0	1	0	0	0	0	0	0	0	100
Hourly Total	*2*	*401*	*41*	*4*	*6*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*459*
16:15	0	104	20	0	1	0	0	0	0	0	0	0	0	0	0	125
16:30	2	118	16	0	2	0	0	0	0	0	0	0	0	0	0	138
16:45	0	104	15	0	3	0	0	0	0	0	0	0	0	0	0	122
17:00	0	117	15	0	1	0	0	0	0	0	0	0	0	0	0	133
Hourly Total	*2*	*443*	*66*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*518*
17:15	0	116	23	0	1	0	0	0	0	0	0	0	0	0	0	140
17:30	0	132	25	0	1	1	0	0	0	0	0	0	0	0	0	159
17:45	0	129	18	0	2	0	0	0	0	0	0	0	0	0	0	149
18:00	0	125	14	0	3	0	0	0	0	0	0	0	0	0	0	142
Hourly Total	*0*	*502*	*80*	*0*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*590*
18:15	0	109	16	0	1	0	0	0	0	0	0	0	0	0	0	126
18:30	0	126	17	0	0	0	0	0	0	0	0	0	0	0	0	143
18:45	0	106	8	0	4	0	0	0	0	0	0	0	0	0	0	118
19:00	0	100	12	0	1	0	0	0	0	0	0	0	0	0	0	113
Hourly Total	*0*	*441*	*53*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*500*
19:15	0	87	14	0	0	0	0	0	0	0	0	0	0	0	0	101
19:30	0	66	6	0	2	0	0	0	0	0	0	0	0	0	0	74
19:45	0	83	10	0	1	0	0	0	0	0	0	0	0	0	0	94
20:00	0	77	6	0	0	0	0	0	0	0	0	0	0	0	0	83
Hourly Total	*0*	*313*	*36*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*352*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	91	8	0	0	0	0	0	0	0	0	0	0	1	0	100
20:30	0	89	3	0	1	0	0	0	0	0	0	0	0	0	0	93
20:45	0	90	8	0	0	0	0	0	0	0	0	0	0	0	0	98
21:00	0	66	11	0	0	0	0	0	0	0	0	0	0	0	0	77
Hourly Total	*0*	*336*	*30*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*368*
21:15	0	72	10	0	0	0	0	0	0	0	0	0	0	0	0	82
21:30	0	82	3	0	2	0	0	0	0	0	0	0	0	0	0	87
21:45	0	57	9	0	0	0	0	0	0	0	0	0	0	0	0	66
22:00	0	69	2	0	0	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*0*	*280*	*24*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*306*
22:15	0	62	9	0	0	0	0	0	0	0	0	0	0	0	0	71
22:30	0	50	5	0	0	0	0	0	0	0	0	0	0	0	0	55
22:45	0	43	1	0	0	0	0	0	0	0	0	0	0	0	0	44
23:00	0	42	1	0	0	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*0*	*197*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*213*
23:15	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
23:30	0	31	2	0	0	0	0	0	0	0	0	0	0	0	0	33
23:45	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
00:00	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*138*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*146*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	12	5422	782	14	87	6	1	12	3	1	0	0	0	3	0	6343
Percentages	0.19	85.48	12.33	0.22	1.37	0.09	0.02	0.19	0.05	0.02	0.00	0.00	0.00	0.05	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	232	45	0	10	0	1	2	1	0	0	0	0	0	0	293
Percentages	0.68	79.18	15.36	0.00	3.41	0.00	0.34	0.68	0.34	0.00	0.00	0.00	0.00	0.00	0.00	*4.62*
17:00-18:00	0	502	80	0	7	1	0	0	0	0	0	0	0	0	0	590
Percentages	0.00	85.08	13.56	0.00	1.19	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.30*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
00:30	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
00:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
01:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	89	7	0	0	0	0	0	0	0	0	0	0	0	0	96
01:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
01:30	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
01:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	64	4	0	0	0	0	0	0	0	0	0	0	0	0	68
02:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
02:30	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
02:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	43	5	0	0	0	0	0	0	0	0	0	0	0	0	48
03:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
04:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
05:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
06:15	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
06:30	0	20	4	0	1	0	0	0	0	0	0	0	0	0	0	25
06:45	0	33	6	2	1	0	0	0	0	0	0	0	0	0	0	42
07:00	1	33	13	1	0	0	0	0	0	0	0	0	0	0	0	48
Hourly Total	1	101	26	3	2	0	0	0	0	0	0	0	0	0	0	133
07:15	0	38	7	0	1	0	0	1	0	0	0	0	0	0	0	47
07:30	0	31	5	0	0	0	0	0	0	0	0	0	0	0	0	36
07:45	0	44	12	0	2	0	0	0	0	0	0	0	0	0	0	58
08:00	0	34	8	0	2	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	0	147	32	0	5	0	0	1	0	0	0	0	0	0	0	185
08:15	0	49	10	1	0	0	0	0	0	0	0	0	0	0	0	60
08:30	0	45	10	0	0	0	0	0	0	0	0	0	0	0	0	55
08:45	0	59	7	0	2	0	0	0	0	0	0	0	0	0	0	68
09:00	0	53	11	0	1	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	0	206	38	1	3	0	0	0	0	0	0	0	0	0	0	248
09:15	0	46	15	1	3	0	0	0	0	0	0	0	0	0	0	65
09:30	0	39	8	0	4	0	0	0	0	0	0	0	0	0	0	51
09:45	0	46	8	1	3	0	0	0	0	0	0	0	0	0	0	57
10:00	0	46	9	0	2	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	0	176	40	2	12	0	0	0	0	0	0	0	0	0	0	230

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	44	11	0	2	0	0	0	0	0	0	0	0	0	0	57
10:30	1	57	11	0	1	1	0	0	0	0	0	0	0	0	0	71
10:45	1	69	12	1	2	0	0	0	0	0	0	0	0	0	0	85
11:00	0	51	12	0	1	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	2	221	46	1	6	1	0	0	0	0	0	0	0	0	0	277
11:15	0	56	14	0	2	0	0	1	0	0	0	0	0	0	0	73
11:30	1	64	12	0	3	0	0	0	0	0	0	0	0	0	0	80
11:45	1	61	12	0	1	0	0	1	0	0	0	0	0	0	0	76
12:00	1	67	12	0	2	0	0	0	0	0	0	0	0	0	0	82
Hourly Total	3	248	50	0	8	0	0	2	0	0	0	0	0	0	0	311
12:15	1	86	14	0	1	0	0	0	0	0	0	0	0	0	0	102
12:30	0	87	15	0	3	0	0	0	0	0	0	0	0	0	0	105
12:45	1	88	16	0	2	0	0	0	0	0	0	0	0	0	0	107
13:00	1	84	13	0	1	0	0	1	0	0	0	0	0	0	0	100
Hourly Total	3	345	58	0	7	0	0	1	0	0	0	0	0	0	0	414
13:15	0	83	13	0	2	0	0	0	0	0	0	0	0	0	0	98
13:30	0	92	12	0	1	0	0	0	0	0	0	0	0	0	0	105
13:45	1	110	15	0	1	0	0	1	1	0	0	0	0	0	0	129
14:00	0	90	13	0	1	0	0	1	0	0	0	0	0	0	0	105
Hourly Total	1	375	53	0	5	0	0	2	1	0	0	0	0	0	0	437
14:15	0	95	17	0	3	0	0	0	0	0	0	0	0	0	0	115
14:30	0	100	11	1	2	0	0	0	0	0	0	0	0	0	0	114
14:45	1	102	15	0	1	0	0	0	0	0	0	0	0	0	0	119
15:00	0	102	18	0	2	0	0	1	0	0	0	0	0	0	0	123
Hourly Total	1	399	61	1	8	0	0	1	0	0	0	0	0	0	0	471
15:15	1	103	13	0	1	0	0	0	0	0	0	0	0	0	0	118
15:30	0	116	14	1	2	0	0	1	0	0	0	0	0	0	0	134
15:45	0	111	16	1	1	0	0	1	0	0	0	0	0	0	0	130
16:00	0	105	18	0	2	0	0	0	0	0	0	0	0	0	0	125
Hourly Total	1	435	61	2	6	0	0	2	0	0	0	0	0	0	0	507
16:15	0	120	17	0	1	0	0	0	0	0	0	0	0	0	0	138
16:30	1	138	24	0	2	0	0	0	0	0	0	0	0	0	0	165
16:45	1	129	20	0	2	0	0	0	0	0	0	0	0	0	0	152
17:00	1	130	19	0	2	0	0	0	0	0	0	0	0	0	0	152
Hourly Total	3	517	80	0	7	0	0	0	0	0	0	0	0	0	0	607
17:15	0	143	20	0	1	0	0	0	0	0	0	0	0	0	0	164
17:30	0	154	21	0	3	0	0	1	0	0	0	0	0	0	0	179
17:45	0	145	20	0	2	0	0	0	0	0	0	0	0	0	0	167
18:00	0	151	15	0	2	0	0	0	0	0	0	0	0	0	0	168
Hourly Total	0	593	76	0	8	0	0	1	0	0	0	0	0	0	0	678
18:15	1	146	18	0	1	0	0	0	0	0	0	0	0	0	0	166
18:30	1	131	15	0	2	0	0	0	0	0	0	0	0	0	0	149
18:45	0	111	14	0	2	0	0	0	0	0	0	0	0	0	0	127
19:00	0	114	15	0	1	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	2	502	62	0	6	0	0	0	0	0	0	0	0	0	0	572
19:15	0	91	15	0	0	0	0	0	0	0	0	0	0	0	0	106
19:30	0	90	9	0	2	0	0	0	0	0	0	0	0	0	0	101
19:45	0	92	9	0	1	0	0	0	0	0	0	0	0	0	0	102
20:00	0	88	10	0	0	0	0	0	0	0	0	0	0	0	0	98
Hourly Total	0	361	43	0	3	0	0	0	0	0	0	0	0	0	0	407

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
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County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	99	12	0	1	0	0	0	0	0	0	0	0	0	0	112
20:30	0	87	8	0	1	0	0	0	0	0	0	0	0	0	0	96
20:45	0	87	9	0	1	0	0	0	0	0	0	0	0	0	0	97
21:00	0	66	9	0	0	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	0	339	38	0	3	0	0	0	0	0	0	0	0	0	0	380
21:15	0	83	8	0	1	0	0	0	0	0	0	0	0	0	0	92
21:30	0	82	8	0	1	0	0	0	0	0	0	0	0	0	0	91
21:45	1	66	7	0	0	0	0	0	0	0	0	0	0	0	0	74
22:00	0	66	5	0	0	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	1	297	28	0	2	0	0	0	0	0	0	0	0	0	0	328
22:15	0	56	7	0	0	0	0	0	0	0	0	0	0	0	0	63
22:30	0	47	4	0	1	0	0	0	0	0	0	0	0	0	0	52
22:45	0	56	2	0	0	0	0	0	0	0	0	0	0	0	0	58
23:00	0	48	5	0	0	0	0	0	0	0	0	0	0	0	0	53
Hourly Total	0	207	18	0	1	0	0	0	0	0	0	0	0	0	0	226
23:15	0	38	4	0	0	0	0	0	0	0	0	0	0	0	0	42
23:30	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
23:45	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
00:00	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	0	139	11	0	0	0	0	0	0	0	0	0	0	0	0	150

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	20	5864	848	12	94	8	1	13	3	1	0	0	0	3	0	6867.00
Percentages	0.29	85.39	12.35	0.17	1.37	0.12	0.01	0.19	0.04	0.01	0.00	0.00	0.00	0.04	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
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County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
00:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
00:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
01:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*63*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
01:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
01:30	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
01:45	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
02:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*52*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
02:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*22*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
03:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	10	0	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*26*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
05:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*23*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
05:15	0	6	3	0	1	0	0	0	0	0	0	0	0	0	0	10
05:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
05:45	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
06:00	1	22	4	0	2	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*1*	*60*	*9*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*73*
06:15	0	23	5	0	2	0	0	0	0	0	0	0	0	0	0	30
06:30	0	33	6	1	0	0	0	0	0	0	0	0	0	0	0	40
06:45	1	55	9	1	3	0	0	0	0	0	0	0	0	0	0	69
07:00	0	82	16	0	4	0	0	0	0	0	0	0	0	0	0	102
Hourly Total	*1*	*193*	*36*	*2*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*241*
07:15	0	107	17	1	3	0	0	0	0	0	0	0	0	0	0	128
07:30	0	107	15	0	1	0	0	1	0	0	0	0	0	0	0	124
07:45	0	108	19	0	1	0	0	0	1	0	0	0	0	0	0	129
08:00	0	126	26	1	2	0	0	0	0	0	0	0	0	0	0	155
Hourly Total	*0*	*448*	*77*	*2*	*7*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*536*
08:15	0	144	18	1	0	0	0	0	0	0	0	0	0	0	0	163
08:30	1	123	15	0	2	1	0	0	0	0	0	0	0	0	0	142
08:45	0	125	10	0	2	0	0	1	0	0	0	0	0	0	0	138
09:00	2	117	11	1	1	0	0	0	0	0	0	0	0	0	0	132
Hourly Total	*3*	*509*	*54*	*2*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*575*
09:15	0	93	11	0	6	0	0	0	0	0	0	0	0	0	0	110
09:30	0	77	11	1	0	0	0	0	0	0	0	0	0	0	0	89
09:45	0	106	19	0	3	0	0	0	0	0	0	0	0	0	0	128
10:00	0	99	11	0	2	0	0	1	0	0	0	0	0	0	0	113
Hourly Total	*0*	*375*	*52*	*1*	*11*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*440*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	116	14	0	0	0	0	0	0	0	0	0	0	0	0	130
10:30	0	94	12	0	2	0	0	0	0	0	0	0	0	0	0	108
10:45	0	77	6	0	3	1	0	0	0	0	0	0	0	0	0	87
11:00	1	75	9	1	1	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	*1*	*362*	*41*	*1*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*412*
11:15	0	70	11	0	0	0	0	0	0	0	0	0	0	1	0	82
11:30	0	96	11	0	0	0	0	0	0	0	0	0	0	0	0	107
11:45	0	113	17	0	1	0	0	1	0	0	0	0	0	0	0	132
12:00	0	127	12	0	4	1	0	0	0	0	0	0	0	0	0	144
Hourly Total	*0*	*406*	*51*	*0*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*465*
12:15	0	80	16	0	3	1	0	0	0	0	0	0	0	0	0	100
12:30	1	92	13	0	4	0	0	0	0	0	0	0	0	0	0	110
12:45	0	85	14	0	3	0	0	0	0	0	0	0	0	1	0	103
13:00	0	88	8	0	2	0	1	1	0	0	0	0	0	0	0	100
Hourly Total	*1*	*345*	*51*	*0*	*12*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*413*
13:15	1	90	19	0	3	0	0	0	0	0	0	0	0	0	0	113
13:30	3	82	5	0	0	0	0	1	0	0	0	0	0	0	0	91
13:45	1	86	9	0	1	0	0	0	0	0	0	0	0	0	0	97
14:00	2	90	17	0	1	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	*7*	*348*	*50*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*411*
14:15	0	79	15	0	0	0	0	0	1	0	0	0	0	0	0	95
14:30	0	79	7	0	0	0	0	0	0	0	0	0	0	0	0	86
14:45	0	136	13	3	1	0	0	0	0	0	0	0	0	0	0	153
15:00	1	96	8	2	3	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	*1*	*390*	*43*	*5*	*4*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*444*
15:15	1	74	8	1	3	0	0	0	0	0	0	0	0	0	0	87
15:30	0	111	17	1	1	0	0	1	0	0	0	0	0	0	0	131
15:45	2	84	17	0	2	0	0	0	0	0	0	0	0	0	0	105
16:00	0	98	17	1	2	0	0	1	0	0	0	0	0	0	0	119
Hourly Total	*3*	*367*	*59*	*3*	*8*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*442*
16:15	0	113	10	0	3	0	0	0	0	0	0	0	0	0	0	126
16:30	0	110	18	1	1	1	0	0	1	0	0	0	0	0	0	132
16:45	0	116	9	0	3	0	0	0	0	0	0	0	0	0	0	128
17:00	0	121	9	0	2	0	0	0	0	0	0	0	0	0	0	132
Hourly Total	*0*	*460*	*46*	*1*	*9*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*518*
17:15	1	96	10	0	1	0	0	0	0	0	0	0	0	0	0	108
17:30	0	105	25	0	1	0	0	0	0	0	0	0	0	0	0	131
17:45	0	130	8	0	1	0	0	0	0	0	0	0	0	0	0	139
18:00	0	110	10	0	2	0	0	0	0	0	0	0	0	0	0	122
Hourly Total	*1*	*441*	*53*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*500*
18:15	1	104	11	0	2	0	0	0	0	0	0	0	0	0	0	118
18:30	0	103	8	0	1	0	0	0	0	0	0	0	0	0	0	112
18:45	0	97	9	0	0	0	0	0	0	0	0	0	0	0	0	106
19:00	0	70	9	0	0	0	0	0	0	0	0	0	0	0	0	79
Hourly Total	*1*	*374*	*37*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*415*
19:15	0	80	11	0	0	0	0	0	0	0	0	0	0	0	0	91
19:30	0	66	9	0	1	0	0	0	0	0	0	0	0	0	0	76
19:45	0	61	5	0	1	0	0	0	0	0	0	0	0	0	0	67
20:00	0	60	6	0	1	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	*0*	*267*	*31*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*301*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	67	4	0	0	0	0	0	0	0	0	0	0	0	0	71
20:30	0	55	3	0	0	0	0	0	0	0	0	0	0	0	0	58
20:45	0	60	2	0	0	0	0	0	0	0	0	0	0	0	0	62
21:00	0	40	4	0	1	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	*0*	*222*	*13*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*236*
21:15	0	47	4	0	0	0	0	0	0	0	0	0	0	0	0	51
21:30	0	34	1	0	0	0	0	0	0	0	0	0	0	0	0	35
21:45	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
22:00	0	37	1	0	0	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	*0*	*150*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*158*
22:15	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
22:30	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
22:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
23:00	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*102*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*
23:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
23:45	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
00:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*71*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*75*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	20	6078	743	17	98	5	1	8	3	0	0	0	0	2	0	6975
Percentages	0.29	87.14	10.65	0.24	1.41	0.07	0.01	0.11	0.04	0.00	0.00	0.00	0.00	0.03	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	1	412	58	0	12	2	0	1	0	0	0	0	0	0	0	486
Percentages	0.21	84.77	11.93	0.00	2.47	0.41	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.97*
17:15-18:15	1	449	54	0	6	0	0	0	0	0	0	0	0	0	0	510
Percentages	0.20	88.04	10.59	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.31*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
00:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
00:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
01:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*51*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
01:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
01:45	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*32*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
02:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*21*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	0	7	2	0	1	0	0	0	0	0	0	0	0	0	0	10
05:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*30*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
05:15	0	11	3	0	1	0	0	0	0	0	0	0	0	0	0	15
05:30	0	14	5	0	1	0	0	0	0	0	0	0	0	0	0	20
05:45	0	14	13	0	0	0	0	0	0	0	0	0	0	0	0	27
06:00	1	30	5	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*69*	*26*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*99*
06:15	0	32	9	0	1	0	0	0	0	0	0	0	0	0	0	42
06:30	0	40	8	2	2	0	0	0	0	0	0	0	0	0	0	52
06:45	0	66	17	1	3	0	0	1	0	0	0	0	0	0	0	88
07:00	0	86	20	1	6	1	0	1	0	0	0	0	0	0	0	115
Hourly Total	*0*	*224*	*54*	*4*	*12*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*297*
07:15	0	122	15	1	2	0	0	0	0	0	0	0	0	0	0	140
07:30	0	129	23	0	1	0	0	1	0	0	0	0	0	0	0	154
07:45	0	125	23	2	2	0	0	1	0	0	0	0	0	0	0	153
08:00	0	135	30	0	2	0	0	0	0	0	0	0	0	0	0	167
Hourly Total	*0*	*511*	*91*	*3*	*7*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*614*
08:15	1	157	21	2	4	0	0	1	0	0	0	0	0	0	0	186
08:30	0	141	17	0	1	0	0	0	0	0	0	0	0	0	0	159
08:45	0	151	19	1	5	0	0	0	1	0	0	0	0	0	0	177
09:00	2	143	24	0	0	2	0	1	0	0	0	0	0	0	0	172
Hourly Total	*3*	*592*	*81*	*3*	*10*	*2*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*694*
09:15	1	119	10	0	5	0	0	0	0	0	0	0	0	0	0	135
09:30	1	103	10	0	2	0	0	2	0	0	0	0	0	1	0	119
09:45	0	93	19	1	1	0	1	0	0	0	0	0	0	0	0	115
10:00	0	84	12	0	2	0	0	0	0	0	0	0	0	0	0	98
Hourly Total	*2*	*399*	*51*	*1*	*10*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*467*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	97	11	0	3	1	0	1	0	0	0	0	0	0	0	113
10:30	0	97	14	0	2	0	0	0	0	0	0	0	0	0	0	113
10:45	0	76	8	0	2	0	1	0	0	0	0	0	0	0	0	87
11:00	0	75	12	0	1	0	0	0	0	0	0	0	0	0	0	88
Hourly Total	*0*	*345*	*45*	*0*	*8*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*401*
11:15	0	63	13	0	2	0	0	0	0	0	0	0	0	0	0	78
11:30	1	94	13	0	1	0	0	0	0	0	0	0	0	0	0	109
11:45	0	82	8	0	0	1	0	1	0	0	0	0	0	1	0	93
12:00	0	68	7	0	3	0	0	0	0	0	0	0	0	0	0	78
Hourly Total	*1*	*307*	*41*	*0*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*358*
12:15	1	91	17	0	4	0	0	0	1	0	0	0	0	0	0	114
12:30	0	92	14	0	0	0	0	0	0	0	0	0	0	0	0	106
12:45	0	97	20	0	7	0	0	0	0	0	0	0	0	0	0	124
13:00	0	104	13	0	3	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*1*	*384*	*64*	*0*	*14*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*464*
13:15	1	120	15	0	1	0	0	0	0	0	0	0	0	0	0	137
13:30	1	85	11	0	2	0	0	1	0	0	0	0	0	0	0	100
13:45	0	124	12	2	0	0	0	0	0	0	0	0	0	0	0	138
14:00	0	110	11	1	2	0	0	1	0	0	0	0	0	0	0	125
Hourly Total	*2*	*439*	*49*	*3*	*5*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*500*
14:15	0	82	18	1	1	0	0	0	0	0	0	0	0	0	0	102
14:30	0	89	15	1	1	1	0	1	0	0	0	0	0	0	0	108
14:45	0	89	17	0	2	0	0	1	0	0	0	0	0	0	0	109
15:00	1	94	14	0	4	0	0	1	0	0	0	0	0	0	0	114
Hourly Total	*1*	*354*	*64*	*2*	*8*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*433*
15:15	0	87	14	0	2	0	0	0	0	0	0	0	0	0	0	103
15:30	0	87	22	0	3	0	0	1	0	0	0	0	0	0	0	113
15:45	0	91	23	0	1	0	0	0	0	0	0	0	0	0	0	115
16:00	0	99	16	0	3	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	*0*	*364*	*75*	*0*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*449*
16:15	0	87	11	0	0	0	0	0	0	0	0	0	0	0	0	98
16:30	1	109	12	0	1	0	0	0	0	0	0	0	0	0	0	123
16:45	0	78	12	0	4	0	0	0	0	0	0	0	0	0	0	94
17:00	0	101	6	0	1	0	0	0	0	0	0	0	0	0	0	108
Hourly Total	*1*	*375*	*41*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*423*
17:15	0	98	14	0	1	0	0	0	0	0	0	0	0	0	0	113
17:30	0	119	10	0	3	0	0	0	0	0	0	0	0	0	0	132
17:45	1	118	20	0	1	0	0	0	0	0	0	0	0	0	0	140
18:00	0	114	16	0	0	0	0	1	0	0	0	0	0	0	0	131
Hourly Total	*1*	*449*	*60*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*516*
18:15	0	113	14	0	2	0	0	0	0	0	0	0	0	0	0	129
18:30	0	98	11	0	1	0	0	0	0	0	0	0	0	0	0	110
18:45	1	84	14	0	1	0	0	0	0	0	0	0	0	0	0	100
19:00	0	79	9	0	0	0	0	0	0	0	0	0	0	0	0	88
Hourly Total	*1*	*374*	*48*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*427*
19:15	0	77	8	0	1	0	0	0	0	0	0	0	0	0	0	86
19:30	0	62	8	0	1	0	0	0	0	0	0	0	0	0	0	71
19:45	0	58	8	0	1	0	0	0	0	0	0	0	0	0	0	67
20:00	0	55	14	0	2	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*0*	*252*	*38*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*295*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	57	4	0	0	0	0	0	0	0	0	0	0	0	0	61
20:30	0	66	6	0	0	0	0	0	0	0	0	0	0	0	0	72
20:45	0	48	5	0	0	0	0	0	0	0	0	0	0	0	0	53
21:00	0	34	3	0	1	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	*0*	*205*	*18*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*224*
21:15	0	38	5	0	0	0	0	0	0	0	0	0	0	0	0	43
21:30	0	53	1	0	0	0	0	0	0	0	0	0	0	0	0	54
21:45	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
22:00	0	40	5	0	0	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	*0*	*169*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*183*
22:15	0	50	7	0	0	0	0	0	0	0	0	0	0	0	0	57
22:30	0	30	2	0	0	0	0	0	0	0	0	0	0	0	0	32
22:45	0	39	2	0	0	0	0	0	0	0	0	0	0	0	0	41
23:00	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*152*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*164*
23:15	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
23:45	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
00:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*77*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*85*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	14	6187	886	17	114	6	2	17	2	0	0	0	0	2	0	7247
Percentages	0.19	85.37	12.23	0.23	1.57	0.08	0.03	0.23	0.03	0.00	0.00	0.00	0.00	0.03	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	307	41	0	6	1	0	1	0	0	0	0	0	1	0	358
Percentages	0.28	85.75	11.45	0.00	1.68	0.28	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.28	0.00	*4.94*
17:00-18:00	1	449	60	0	5	0	0	1	0	0	0	0	0	0	0	516
Percentages	0.19	87.02	11.63	0.00	0.97	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.12*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
00:30	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
00:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*61*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*67*
01:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*34*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
02:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*15*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
03:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*19*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
04:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*29*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
05:15	0	8	3	0	1	0	0	0	0	0	0	0	0	0	0	12
05:30	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
05:45	1	16	4	0	0	0	0	0	0	0	0	0	0	0	0	21
06:00	0	22	7	0	3	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*1*	*58*	*17*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*81*
06:15	0	27	6	1	0	0	0	0	0	0	0	0	0	0	0	34
06:30	0	38	3	1	2	0	0	1	0	0	0	0	0	0	0	47
06:45	0	52	7	1	1	0	0	0	0	0	0	0	0	0	0	61
07:00	0	81	15	0	1	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	*0*	*198*	*33*	*3*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*239*
07:15	0	96	20	1	4	0	0	1	0	0	0	0	0	0	0	122
07:30	0	82	20	0	0	0	0	0	0	0	0	0	0	0	0	102
07:45	0	95	17	1	2	0	0	0	0	0	0	0	0	0	0	115
08:00	0	89	17	0	2	0	0	0	0	0	0	0	0	0	0	108
Hourly Total	*0*	*362*	*74*	*2*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*447*
08:15	1	103	25	2	1	0	0	1	0	0	0	0	0	1	0	134
08:30	0	105	16	0	2	0	0	0	0	0	0	0	0	0	0	123
08:45	0	100	14	0	2	0	0	0	0	0	0	0	0	0	0	116
09:00	0	89	24	1	1	0	0	0	0	0	0	0	0	0	0	115
Hourly Total	*1*	*397*	*79*	*3*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*488*
09:15	0	56	18	0	3	0	0	0	0	0	0	0	0	0	0	77
09:30	0	92	17	0	4	1	0	0	0	0	0	0	0	0	0	114
09:45	0	87	12	0	0	0	0	0	0	0	0	0	0	0	0	99
10:00	0	85	13	1	1	0	0	2	0	0	0	0	0	0	0	102
Hourly Total	*0*	*320*	*60*	*1*	*8*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*392*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	58	12	0	0	0	0	0	0	0	0	0	0	0	0	71
10:30	0	78	13	1	1	1	0	0	1	0	0	0	0	0	0	95
10:45	0	68	21	0	2	0	0	0	0	0	0	0	0	0	0	91
11:00	0	68	9	0	2	0	0	0	0	0	0	0	0	0	0	79
Hourly Total	*1*	*272*	*55*	*1*	*5*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*336*
11:15	1	61	12	0	2	0	0	0	0	0	0	0	0	0	0	76
11:30	0	64	16	0	2	1	0	0	0	0	0	0	0	0	0	83
11:45	0	75	10	0	2	1	0	0	1	0	0	0	0	0	0	89
12:00	0	74	11	0	3	0	0	0	0	0	0	0	0	0	0	88
Hourly Total	*1*	*274*	*49*	*0*	*9*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*336*
12:15	0	80	25	0	4	0	0	0	0	0	0	0	0	0	0	109
12:30	0	90	18	0	2	0	0	0	0	0	0	0	0	0	0	110
12:45	0	73	8	0	3	0	0	0	0	0	0	0	0	0	0	84
13:00	0	92	16	0	4	0	0	0	0	0	0	0	0	0	0	112
Hourly Total	*0*	*335*	*67*	*0*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*415*
13:15	1	79	9	0	4	0	0	0	0	0	0	0	0	0	0	93
13:30	0	67	8	2	1	0	0	2	0	0	0	0	0	0	0	80
13:45	1	78	8	0	0	0	0	0	0	0	0	0	0	0	0	87
14:00	0	96	17	0	2	0	0	0	0	0	0	0	0	0	0	115
Hourly Total	*2*	*320*	*42*	*2*	*7*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*375*
14:15	0	82	7	0	0	0	0	0	1	0	0	0	0	0	0	90
14:30	0	79	10	0	2	0	0	0	0	0	0	0	0	0	0	91
14:45	0	115	14	3	0	0	0	0	0	0	0	0	0	1	0	133
15:00	0	123	14	1	2	0	0	0	1	0	0	0	0	0	0	141
Hourly Total	*0*	*399*	*45*	*4*	*4*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*455*
15:15	0	95	7	1	1	0	0	0	0	0	0	0	0	0	0	104
15:30	0	98	17	1	1	0	0	0	0	0	0	0	0	0	0	117
15:45	1	89	13	0	1	1	0	0	0	0	0	0	0	0	0	105
16:00	1	91	14	0	1	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	*2*	*373*	*51*	*2*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*433*
16:15	0	89	15	0	2	0	0	0	0	0	0	0	0	0	0	106
16:30	0	90	7	2	1	0	0	0	0	0	0	0	0	0	0	100
16:45	0	91	17	0	1	0	0	1	0	0	0	0	0	1	0	111
17:00	0	106	13	0	0	0	0	0	0	0	0	0	0	0	0	119
Hourly Total	*0*	*376*	*52*	*2*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*436*
17:15	0	91	16	0	2	0	0	1	0	0	0	0	0	0	0	110
17:30	0	85	17	0	0	0	0	0	0	0	0	0	0	0	0	102
17:45	0	107	14	0	0	0	0	0	0	0	0	0	0	0	0	121
18:00	0	113	20	0	2	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	*0*	*396*	*67*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*468*
18:15	0	96	10	0	0	0	0	0	0	0	0	0	0	0	0	106
18:30	0	91	11	0	1	0	0	0	0	0	0	0	0	0	0	103
18:45	0	96	11	0	1	0	0	0	0	0	0	0	0	0	0	108
19:00	0	77	6	0	3	0	0	0	0	0	0	0	0	0	0	86
Hourly Total	*0*	*360*	*38*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*403*
19:15	0	70	3	0	1	0	0	0	0	0	0	0	0	0	0	74
19:30	0	73	7	0	0	0	0	0	0	0	0	0	0	0	0	80
19:45	0	79	5	0	0	0	0	0	0	0	0	0	0	0	0	84
20:00	0	66	6	0	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*0*	*288*	*21*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*310*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	56	4	0	0	0	0	0	0	0	0	0	0	0	0	60
20:30	0	54	2	0	0	0	0	0	0	0	0	0	0	0	0	56
20:45	0	51	4	0	0	0	0	0	0	0	0	0	0	0	0	55
21:00	0	35	2	0	3	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*196*	*12*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*211*
21:15	0	44	5	0	0	0	0	0	0	0	0	0	0	0	0	49
21:30	0	42	3	0	0	0	0	0	0	0	0	0	0	0	0	45
21:45	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
22:00	0	56	2	0	0	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	*0*	*181*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*195*
22:15	0	32	2	0	1	0	0	0	0	0	0	0	0	0	0	35
22:30	0	24	0	0	0	0	0	1	0	0	0	0	0	0	0	25
22:45	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
23:00	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*121*	*5*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*128*
23:15	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
23:45	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
00:00	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*0*	*81*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*89*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	8	5465	802	20	93	5	0	10	4	0	0	0	0	3	0	6410
Percentages	0.12	85.26	12.51	0.31	1.45	0.08	0.00	0.16	0.06	0.00	0.00	0.00	0.00	0.05	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	274	49	0	9	2	0	0	1	0	0	0	0	0	0	336
Percentages	0.30	81.55	14.58	0.00	2.68	0.60	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	*5.24*
17:00-18:00	0	396	67	0	4	0	0	1	0	0	0	0	0	0	0	468
Percentages	0.00	84.62	14.32	0.00	0.85	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.30*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
00:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
00:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	57	5	0	0	0	0	0	0	0	0	0	0	0	0	62
01:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	39	3	0	0	0	0	0	0	0	0	0	0	0	0	42
02:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
03:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	19	1	0	1	0	0	0	0	0	0	0	0	0	0	21
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	10	2	0	1	0	0	0	0	0	0	0	0	0	0	13
05:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	29	3	0	1	0	0	0	0	0	0	0	0	0	0	33
05:15	0	8	3	0	1	0	0	0	0	0	0	0	0	0	0	12
05:30	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
05:45	0	17	6	0	0	0	0	0	0	0	0	0	0	0	0	23
06:00	1	25	5	0	2	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	1	62	17	0	4	0	0	0	0	0	0	0	0	0	0	84
06:15	0	27	7	0	1	0	0	0	0	0	0	0	0	0	0	35
06:30	0	37	6	1	1	0	0	0	0	0	0	0	0	0	0	45
06:45	0	58	11	1	2	0	0	0	0	0	0	0	0	0	0	72
07:00	0	83	17	0	4	0	0	0	0	0	0	0	0	0	0	104
Hourly Total	0	205	41	2	8	0	0	0	0	0	0	0	0	0	0	256
07:15	0	108	17	1	3	0	0	0	0	0	0	0	0	0	0	129
07:30	0	106	19	0	1	0	0	1	0	0	0	0	0	0	0	127
07:45	0	109	20	1	2	0	0	0	0	0	0	0	0	0	0	132
08:00	0	117	24	0	2	0	0	0	0	0	0	0	0	0	0	143
Hourly Total	0	440	80	2	8	0	0	1	0	0	0	0	0	0	0	531
08:15	1	135	21	2	2	0	0	1	0	0	0	0	0	0	0	162
08:30	0	123	16	0	2	0	0	0	0	0	0	0	0	0	0	141
08:45	0	125	14	0	3	0	0	0	0	0	0	0	0	0	0	142
09:00	1	116	20	1	1	1	0	0	0	0	0	0	0	0	0	140
Hourly Total	2	499	71	3	8	1	0	1	0	0	0	0	0	0	0	585
09:15	0	89	13	0	5	0	0	0	0	0	0	0	0	0	0	107
09:30	0	91	13	0	2	0	0	1	0	0	0	0	0	0	0	107
09:45	0	95	17	0	1	0	0	0	0	0	0	0	0	0	0	113
10:00	0	89	12	0	2	0	0	1	0	0	0	0	0	0	0	104
Hourly Total	0	364	55	0	10	0	0	2	0	0	0	0	0	0	0	431

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	90	12	0	1	0	0	0	0	0	0	0	0	0	0	103
10:30	0	90	13	0	2	0	0	0	0	0	0	0	0	0	0	105
10:45	0	74	12	0	2	0	0	0	0	0	0	0	0	0	0	88
11:00	0	73	10	0	1	0	0	0	0	0	0	0	0	0	0	84
Hourly Total	0	327	47	0	6	0	0	0	0	0	0	0	0	0	0	380
11:15	0	65	12	0	1	0	0	0	0	0	0	0	0	0	0	78
11:30	0	85	13	0	1	0	0	0	0	0	0	0	0	0	0	99
11:45	0	90	12	0	1	1	0	1	0	0	0	0	0	0	0	105
12:00	0	90	10	0	3	0	0	0	0	0	0	0	0	0	0	103
Hourly Total	0	330	47	0	6	1	0	1	0	0	0	0	0	0	0	385
12:15	0	84	19	0	4	0	0	0	0	0	0	0	0	0	0	107
12:30	0	91	15	0	2	0	0	0	0	0	0	0	0	0	0	108
12:45	0	85	14	0	4	0	0	0	0	0	0	0	0	0	0	103
13:00	0	95	12	0	3	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	0	355	60	0	13	0	0	0	0	0	0	0	0	0	0	428
13:15	1	96	14	0	3	0	0	0	0	0	0	0	0	0	0	114
13:30	1	78	8	1	1	0	0	1	0	0	0	0	0	0	0	90
13:45	1	96	10	1	0	0	0	0	0	0	0	0	0	0	0	108
14:00	1	99	15	0	2	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	4	369	47	2	6	0	0	1	0	0	0	0	0	0	0	429
14:15	0	81	13	0	0	0	0	0	1	0	0	0	0	0	0	95
14:30	0	82	11	0	1	0	0	0	0	0	0	0	0	0	0	94
14:45	0	113	15	2	1	0	0	0	0	0	0	0	0	0	0	131
15:00	1	104	12	1	3	0	0	0	0	0	0	0	0	0	0	121
Hourly Total	1	380	51	3	5	0	0	0	1	0	0	0	0	0	0	441
15:15	0	85	10	1	2	0	0	0	0	0	0	0	0	0	0	98
15:30	0	99	19	1	2	0	0	1	0	0	0	0	0	0	0	122
15:45	1	88	18	0	1	0	0	0	0	0	0	0	0	0	0	108
16:00	0	96	16	0	2	0	0	0	0	0	0	0	0	0	0	114
Hourly Total	1	368	63	2	7	0	0	1	0	0	0	0	0	0	0	442
16:15	0	96	12	0	2	0	0	0	0	0	0	0	0	0	0	110
16:30	0	103	12	1	1	0	0	0	0	0	0	0	0	0	0	117
16:45	0	99	13	0	3	0	0	0	0	0	0	0	0	0	0	111
17:00	0	109	9	0	1	0	0	0	0	0	0	0	0	0	0	119
Hourly Total	0	403	46	1	7	0	0	0	0	0	0	0	0	0	0	457
17:15	0	95	13	0	1	0	0	0	0	0	0	0	0	0	0	109
17:30	0	103	17	0	1	0	0	0	0	0	0	0	0	0	0	121
17:45	0	118	14	0	1	0	0	0	0	0	0	0	0	0	0	133
18:00	0	112	15	0	1	0	0	0	0	0	0	0	0	0	0	128
Hourly Total	0	428	59	0	4	0	0	0	0	0	0	0	0	0	0	491
18:15	0	104	12	0	1	0	0	0	0	0	0	0	0	0	0	117
18:30	0	97	10	0	1	0	0	0	0	0	0	0	0	0	0	108
18:45	0	92	11	0	1	0	0	0	0	0	0	0	0	0	0	104
19:00	0	75	8	0	1	0	0	0	0	0	0	0	0	0	0	84
Hourly Total	0	368	41	0	4	0	0	0	0	0	0	0	0	0	0	413
19:15	0	76	7	0	1	0	0	0	0	0	0	0	0	0	0	84
19:30	0	67	8	0	1	0	0	0	0	0	0	0	0	0	0	76
19:45	0	66	6	0	1	0	0	0	0	0	0	0	0	0	0	73
20:00	0	60	9	0	1	0	0	0	0	0	0	0	0	0	0	70
Hourly Total	0	269	30	0	4	0	0	0	0	0	0	0	0	0	0	303

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	60	4	0	0	0	0	0	0	0	0	0	0	0	0	64
20:30	0	58	4	0	0	0	0	0	0	0	0	0	0	0	0	62
20:45	0	53	4	0	0	0	0	0	0	0	0	0	0	0	0	57
21:00	0	36	3	0	2	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	0	207	15	0	2	0	0	0	0	0	0	0	0	0	0	224
21:15	0	43	5	0	0	0	0	0	0	0	0	0	0	0	0	48
21:30	0	43	2	0	0	0	0	0	0	0	0	0	0	0	0	45
21:45	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
22:00	0	44	3	0	0	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	0	166	13	0	0	0	0	0	0	0	0	0	0	0	0	179
22:15	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
22:30	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
22:45	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
23:00	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	126	7	0	0	0	0	0	0	0	0	0	0	0	0	133
23:15	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
23:30	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
23:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
00:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	76	6	0	0	0	0	0	0	0	0	0	0	0	0	82

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	14	5910	810	18	102	5	1	12	3	0	0	0	0	2	0	6877.00
Percentages	0.20	85.94	11.78	0.26	1.48	0.07	0.01	0.17	0.04	0.00	0.00	0.00	0.00	0.03	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	44	6	0	0	0	0	0	0	0	0	0	0	0	0	50
00:30	0	38	7	0	0	0	0	0	0	0	0	0	0	0	0	45
00:45	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
01:00	0	31	2	0	0	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*148*	*18*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*166*
01:15	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
01:30	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
01:45	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
02:00	0	23	5	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*110*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*124*
02:15	0	11	2	0	1	0	0	0	0	0	0	0	0	0	0	14
02:30	0	26	2	0	0	1	0	0	0	0	0	0	0	0	0	29
02:45	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
03:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*71*	*5*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*78*
03:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
03:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:00	0	13	2	0	1	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*46*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*53*
04:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
04:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	11	4	0	1	0	0	0	0	0	0	0	0	0	0	16
05:00	0	13	2	0	1	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*44*	*10*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*56*
05:15	0	13	5	0	1	0	0	0	0	0	0	0	0	0	0	19
05:30	0	16	1	1	0	0	0	0	0	0	0	0	0	0	0	18
05:45	0	30	4	0	0	0	0	0	0	0	0	0	0	0	0	34
06:00	1	43	8	0	2	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*1*	*102*	*18*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*125*
06:15	0	39	7	0	2	0	0	0	0	0	0	0	0	0	0	48
06:30	0	52	10	1	1	0	0	0	0	0	0	0	0	0	0	64
06:45	1	87	15	2	5	0	0	0	0	0	0	0	0	0	0	110
07:00	0	113	31	1	4	0	0	0	0	0	0	0	0	0	0	149
Hourly Total	*1*	*291*	*63*	*4*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*371*
07:15	0	148	27	1	4	0	0	2	0	0	0	0	0	0	0	182
07:30	0	140	17	0	2	0	0	1	0	0	0	0	0	0	0	160
07:45	0	144	31	0	2	0	0	0	1	0	0	0	0	0	0	178
08:00	0	160	31	1	5	0	0	0	0	0	0	0	0	0	0	197
Hourly Total	*0*	*592*	*106*	*2*	*13*	*0*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*717*
08:15	0	196	31	2	1	0	0	1	1	0	0	0	0	0	0	232
08:30	1	158	25	0	3	1	0	0	0	0	0	0	0	0	0	188
08:45	0	184	20	0	4	0	0	1	0	0	0	0	0	0	0	209
09:00	2	172	25	1	3	0	0	0	0	0	0	0	0	0	0	203
Hourly Total	*3*	*710*	*101*	*3*	*11*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*852*
09:15	0	136	29	1	10	0	0	1	0	0	0	0	0	1	0	178
09:30	0	102	18	1	4	0	0	0	1	0	0	0	0	0	0	126
09:45	0	155	24	1	5	0	0	0	0	0	0	0	0	0	0	185
10:00	0	143	21	0	4	0	0	1	0	0	0	0	0	0	0	169
Hourly Total	*0*	*536*	*92*	*3*	*23*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*658*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	167	22	0	3	0	0	0	0	0	0	0	0	0	0	192
10:30	0	155	29	1	3	0	0	0	0	0	0	0	0	0	0	188
10:45	1	143	11	0	4	1	0	0	0	0	0	0	0	0	0	160
11:00	1	133	23	1	1	0	0	1	0	0	0	0	0	0	0	160
Hourly Total	*2*	*598*	*85*	*2*	*11*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*700*
11:15	1	134	26	0	1	0	0	0	0	0	0	0	0	1	0	163
11:30	0	162	17	0	4	0	0	0	0	0	0	0	0	0	0	183
11:45	0	186	33	0	2	0	0	2	0	0	0	0	0	0	0	223
12:00	1	198	25	0	6	1	0	0	0	0	0	0	0	1	0	232
Hourly Total	*2*	*680*	*101*	*0*	*13*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*801*
12:15	2	185	32	0	5	1	0	0	0	0	0	0	0	0	0	225
12:30	2	190	26	0	7	0	0	0	0	0	0	0	0	0	0	225
12:45	0	170	29	0	5	0	0	0	0	0	0	0	0	1	0	205
13:00	1	184	18	0	3	0	1	3	0	0	0	0	0	0	0	210
Hourly Total	*5*	*729*	*105*	*0*	*20*	*1*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*865*
13:15	1	175	29	1	5	0	0	0	1	0	0	0	0	1	0	213
13:30	3	163	20	0	0	1	0	2	0	0	0	0	0	0	0	189
13:45	2	216	19	0	2	0	0	1	2	0	0	0	0	0	0	242
14:00	2	190	35	1	2	0	0	0	0	0	0	0	0	0	0	230
Hourly Total	*8*	*744*	*103*	*2*	*9*	*1*	*0*	*3*	*3*	*0*	*0*	*0*	*0*	*1*	*0*	*874*
14:15	0	163	38	0	5	0	0	0	1	0	0	0	0	0	0	207
14:30	0	173	21	0	2	1	0	0	0	0	0	0	0	0	0	197
14:45	2	232	25	3	1	0	0	0	0	0	0	0	0	0	0	263
15:00	1	195	24	2	5	0	0	0	0	0	0	0	0	0	0	227
Hourly Total	*3*	*763*	*108*	*5*	*13*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*894*
15:15	2	189	24	1	4	0	0	0	0	0	0	0	0	0	0	220
15:30	0	226	33	3	3	0	0	2	0	0	0	0	0	0	0	267
15:45	2	195	31	1	4	0	0	1	0	0	0	0	0	0	0	234
16:00	1	205	40	1	5	0	0	1	0	0	0	0	0	0	0	253
Hourly Total	*5*	*815*	*128*	*6*	*16*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*974*
16:15	0	238	21	0	4	0	0	0	0	0	0	0	0	0	0	263
16:30	0	269	41	1	3	1	1	0	1	0	0	0	0	0	0	317
16:45	0	248	36	0	5	0	1	0	0	0	0	0	0	0	0	290
17:00	4	263	29	0	6	0	1	0	0	0	0	0	0	0	0	303
Hourly Total	*4*	*1018*	*127*	*1*	*18*	*1*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1173*
17:15	1	260	26	0	2	0	0	1	0	0	0	0	0	0	0	290
17:30	1	291	45	0	5	0	0	2	0	0	0	0	0	0	0	344
17:45	0	280	28	0	2	0	0	0	0	0	0	0	0	0	0	310
18:00	0	280	28	0	4	0	0	0	0	0	0	0	0	0	0	312
Hourly Total	*2*	*1111*	*127*	*0*	*13*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1256*
18:15	3	270	30	0	3	0	0	0	0	0	0	0	0	0	0	306
18:30	2	221	21	0	2	0	0	0	0	0	0	0	0	0	0	246
18:45	1	195	28	0	1	0	0	0	0	0	0	0	0	0	0	225
19:00	0	197	27	0	1	0	0	0	0	0	0	0	0	0	0	225
Hourly Total	*6*	*883*	*106*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1002*
19:15	0	165	25	0	0	0	0	0	0	0	0	0	0	0	0	190
19:30	0	160	20	0	3	0	0	0	0	0	0	0	0	0	0	183
19:45	0	156	13	0	1	0	0	0	0	0	0	0	0	0	0	170
20:00	0	156	17	0	1	0	0	0	0	0	0	0	0	0	0	174
Hourly Total	*0*	*637*	*75*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*717*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	165	20	0	1	0	0	0	0	0	0	0	0	0	0	186
20:30	0	146	13	0	0	0	0	0	0	0	0	0	0	0	0	159
20:45	0	156	9	0	2	0	0	0	0	0	0	0	0	0	0	167
21:00	0	112	15	0	2	0	0	0	0	0	0	0	0	0	0	129
Hourly Total	*0*	*579*	*57*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*641*
21:15	0	127	10	0	1	0	0	0	0	0	0	0	0	0	0	138
21:30	0	106	6	0	0	0	0	0	0	0	0	0	0	0	0	112
21:45	1	89	12	0	0	0	0	0	0	0	0	0	0	0	0	102
22:00	0	100	6	0	1	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	*1*	*422*	*34*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*459*
22:15	0	83	4	0	0	0	0	0	0	0	0	0	0	0	0	87
22:30	0	69	6	0	1	0	0	0	0	0	0	0	0	0	0	76
22:45	0	94	4	0	0	0	0	0	0	0	0	0	0	0	0	98
23:00	0	81	6	0	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	*0*	*327*	*20*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*348*
23:15	0	57	6	0	0	0	0	0	0	0	0	0	0	0	0	63
23:30	0	50	4	0	0	0	0	1	0	0	0	0	0	0	0	55
23:45	0	55	2	0	0	0	0	0	0	0	0	0	0	0	0	57
00:00	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*0*	*198*	*15*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*214*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	43	12154	1624	29	199	8	4	24	8	0	0	0	0	5	0	14098
Percentages	0.31	86.21	11.52	0.21	1.41	0.06	0.03	0.17	0.06	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	5	759	116	0	20	2	0	2	0	0	0	0	0	1	0	905
Percentages	0.55	83.87	12.82	0.00	2.21	0.22	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.11	0.00	*6.42*
17:15-18:15	4	1121	131	0	14	0	0	2	0	0	0	0	0	0	0	1272
Percentages	0.31	88.13	10.30	0.00	1.10	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.02*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	47	1	0	0	0	0	0	0	0	0	0	0	0	0	48
00:30	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
00:45	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	31
01:00	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*140*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*145*
01:15	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
01:30	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
01:45	0	26	2	1	0	0	0	0	0	0	0	0	0	0	0	29
02:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*104*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
02:15	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
02:30	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
02:45	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
03:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*54*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
03:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*25*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
04:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	11	3	0	1	0	0	0	0	0	0	0	0	0	0	15
05:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*46*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
05:15	0	14	3	0	1	0	0	0	0	0	0	0	0	0	0	18
05:30	0	19	3	0	1	0	0	0	0	0	0	0	0	0	0	23
05:45	0	17	13	0	0	0	0	0	0	0	0	0	0	0	0	30
06:00	1	48	7	0	1	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*1*	*98*	*28*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*130*
06:15	0	50	13	0	1	0	0	0	0	0	0	0	0	0	0	64
06:30	0	57	12	2	3	1	0	0	0	0	0	0	0	0	0	75
06:45	0	97	21	3	4	0	0	1	0	0	0	0	0	0	0	126
07:00	2	119	32	2	6	1	0	2	0	0	0	0	0	0	0	164
Hourly Total	*2*	*323*	*78*	*7*	*14*	*2*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*429*
07:15	0	158	23	1	3	0	0	0	0	0	0	0	0	0	0	185
07:30	1	136	31	0	1	0	0	1	0	0	0	0	0	0	0	190
07:45	0	173	34	2	3	0	0	1	0	0	0	0	0	0	0	213
08:00	0	169	43	0	3	0	0	0	0	1	0	0	0	0	0	216
Hourly Total	*1*	*636*	*131*	*3*	*10*	*0*	*0*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*804*
08:15	1	202	32	3	4	0	0	1	0	0	0	0	0	0	0	243
08:30	0	196	26	0	1	1	0	0	0	0	0	0	0	0	0	224
08:45	0	213	25	1	7	0	0	0	1	0	0	0	0	0	0	247
09:00	2	193	34	0	1	2	0	1	0	0	0	0	0	0	0	233
Hourly Total	*3*	*804*	*117*	*4*	*13*	*3*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*947*
09:15	2	162	20	1	7	1	0	0	0	0	0	0	0	0	0	193
09:30	1	149	15	0	6	0	0	2	0	0	0	0	0	1	0	174
09:45	0	141	20	2	4	0	1	0	0	0	0	0	0	0	0	174
10:00	1	133	22	0	3	0	0	0	0	0	0	0	0	0	0	159
Hourly Total	*4*	*585*	*83*	*3*	*20*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*700*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	133	24	0	5	2	0	1	0	0	0	0	0	1	0	166
10:30	1	157	20	0	2	1	0	0	0	0	0	0	0	0	0	181
10:45	1	158	25	1	5	1	1	0	0	0	0	0	0	1	0	193
11:00	0	118	23	0	2	0	0	0	0	0	0	0	0	0	0	143
Hourly Total	*2*	*566*	*92*	*1*	*14*	*4*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*683*
11:15	0	110	30	0	3	0	0	0	0	0	0	0	0	0	0	143
11:30	4	154	30	0	3	1	0	1	0	0	0	0	0	0	0	193
11:45	1	142	18	0	1	1	0	3	0	0	0	0	0	1	0	167
12:00	0	138	20	0	6	0	0	0	0	0	0	0	0	0	0	164
Hourly Total	*5*	*544*	*98*	*0*	*13*	*2*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*667*
12:15	2	178	28	0	5	0	0	0	1	0	0	0	1	0	0	215
12:30	0	181	23	0	2	0	0	0	0	0	0	0	0	0	0	206
12:45	1	183	34	1	10	1	0	0	0	0	0	0	0	0	0	230
13:00	0	180	27	0	4	0	0	0	0	0	0	0	0	0	0	211
Hourly Total	*3*	*722*	*112*	*1*	*21*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*1*	*0*	*0*	*862*
13:15	2	208	25	0	4	0	0	1	0	0	0	0	0	0	0	240
13:30	2	176	23	0	3	0	0	1	0	0	0	0	0	0	0	205
13:45	1	237	31	3	1	1	0	1	0	0	0	0	0	0	0	275
14:00	0	197	23	1	2	0	0	3	0	0	0	0	0	0	0	226
Hourly Total	*5*	*818*	*102*	*4*	*10*	*1*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*946*
14:15	1	190	34	1	2	0	0	0	0	0	0	0	0	0	0	228
14:30	0	189	26	3	4	1	0	2	0	0	0	0	0	0	0	225
14:45	0	212	34	0	5	0	0	1	0	0	0	0	0	0	0	252
15:00	2	211	32	0	6	1	0	2	0	0	0	0	0	0	0	254
Hourly Total	*3*	*802*	*126*	*4*	*17*	*2*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*959*
15:15	1	201	31	0	2	0	0	1	0	0	0	0	0	0	0	236
15:30	0	200	38	0	5	0	0	2	0	0	0	0	0	0	0	245
15:45	0	198	41	0	1	0	0	0	0	0	0	0	0	0	0	240
16:00	0	218	37	0	5	0	0	0	0	0	0	0	0	0	0	260
Hourly Total	*1*	*817*	*147*	*0*	*13*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*981*
16:15	0	218	31	0	1	0	0	0	0	0	0	0	0	0	0	250
16:30	1	246	46	0	4	0	0	0	0	0	0	0	0	0	0	297
16:45	2	229	31	0	6	0	0	0	0	0	0	0	0	0	0	268
17:00	0	233	29	0	3	0	0	0	0	0	0	0	0	0	0	265
Hourly Total	*3*	*926*	*137*	*0*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1080*
17:15	1	247	36	0	2	1	0	0	0	0	0	0	0	0	0	287
17:30	0	263	29	0	6	0	0	0	0	0	0	0	0	0	0	298
17:45	2	273	41	0	3	0	0	0	0	0	0	0	0	0	0	319
18:00	0	272	30	0	1	0	0	1	0	0	0	0	0	0	0	304
Hourly Total	*3*	*1055*	*136*	*0*	*12*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1208*
18:15	0	275	33	0	4	0	0	0	0	0	0	0	0	0	0	312
18:30	0	246	27	0	5	0	0	0	0	0	0	0	0	0	0	278
18:45	1	212	30	0	2	0	0	0	0	0	0	0	0	0	0	245
19:00	1	195	23	0	0	0	0	0	0	0	0	0	0	0	0	219
Hourly Total	*2*	*928*	*113*	*0*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1054*
19:15	0	177	24	0	1	0	0	0	0	0	0	0	0	0	0	202
19:30	0	172	17	0	3	1	0	0	0	0	0	0	0	0	0	193
19:45	0	155	16	0	3	0	0	0	0	0	0	0	0	0	0	174
20:00	0	145	26	0	2	0	0	0	0	0	0	0	0	0	0	173
Hourly Total	*0*	*649*	*83*	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*742*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	165	16	0	2	0	0	0	0	0	0	0	0	0	0	183
20:30	0	147	16	0	1	1	0	0	0	0	0	0	0	0	0	165
20:45	0	122	16	0	1	1	0	0	0	0	0	0	0	0	0	140
21:00	0	95	9	0	1	0	0	0	0	0	0	0	0	0	0	105
Hourly Total	*0*	*529*	*57*	*0*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*593*
21:15	0	135	13	0	2	0	0	0	0	0	0	0	0	0	0	150
21:30	0	146	18	0	2	0	0	0	0	0	0	0	0	0	0	166
21:45	1	121	6	0	0	0	0	0	0	0	0	0	0	0	0	128
22:00	0	107	13	0	0	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*1*	*509*	*50*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*564*
22:15	0	97	16	0	0	0	0	0	0	0	0	0	0	0	0	113
22:30	0	79	4	0	1	0	0	0	0	0	0	0	0	0	0	84
22:45	0	93	4	0	0	0	0	0	0	0	0	0	0	0	0	97
23:00	0	81	10	0	0	0	0	0	0	0	0	0	0	0	0	91
Hourly Total	*0*	*350*	*34*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*385*
23:15	0	60	8	0	1	0	0	0	0	0	0	0	0	0	0	69
23:30	0	65	6	0	0	0	0	0	0	0	0	0	0	0	0	71
23:45	1	55	4	0	0	0	0	0	0	0	0	0	0	0	0	60
00:00	0	51	6	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*1*	*231*	*24*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*257*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	40	12281	1768	28	207	20	2	29	2	1	0	0	1	4	0	14383
Percentages	0.28	85.39	12.29	0.19	1.44	0.14	0.01	0.20	0.01	0.01	0.00	0.00	0.01	0.03	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	5	544	98	0	13	2	0	4	0	0	0	0	0	1	0	667
Percentages	0.75	81.56	14.69	0.00	1.95	0.30	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.15	0.00	*4.64*
17:00-18:00	3	1055	136	0	12	1	0	1	0	0	0	0	0	0	0	1208
Percentages	0.25	87.33	11.26	0.00	0.99	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.40*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	44	2	0	0	0	0	0	0	0	0	0	0	0	0	46
00:30	0	47	2	0	0	0	0	0	0	0	0	0	0	0	0	49
00:45	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0	37
01:00	0	30	2	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*0*	*153*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*164*
01:15	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
01:30	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
01:45	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
02:00	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*98*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*103*
02:15	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
02:30	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	26
02:45	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
03:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*62*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*73*
03:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
03:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*28*	*3*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*33*
04:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
04:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	0	15	1	0	1	0	0	1	0	0	0	0	0	0	0	18
05:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*39*	*2*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
05:15	0	11	4	0	1	0	0	0	0	0	0	0	0	0	0	16
05:30	0	16	3	0	1	0	0	0	0	0	0	0	0	0	0	20
05:45	1	22	6	0	0	0	0	0	0	0	0	0	0	0	0	29
06:00	0	37	10	0	3	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*1*	*86*	*23*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*115*
06:15	0	38	10	1	0	0	0	0	0	0	0	0	0	0	0	49
06:30	0	62	9	1	2	0	0	1	0	0	0	0	0	0	0	75
06:45	0	88	16	3	2	1	0	0	0	0	0	0	0	0	0	110
07:00	0	117	28	0	2	0	0	0	0	0	0	0	0	0	0	147
Hourly Total	*0*	*305*	*63*	*5*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*381*
07:15	0	134	23	1	4	0	0	1	0	0	0	0	0	0	0	163
07:30	0	114	25	0	0	0	0	0	0	0	0	0	0	0	0	139
07:45	0	144	30	1	5	0	0	0	0	0	0	0	0	0	0	180
08:00	0	122	24	0	4	1	0	1	0	0	0	0	0	0	0	152
Hourly Total	*0*	*514*	*102*	*2*	*13*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*634*
08:15	1	154	30	4	1	0	0	1	0	0	0	0	0	1	0	192
08:30	0	151	26	0	2	0	0	0	0	0	0	0	0	0	0	179
08:45	0	155	20	1	4	0	0	0	0	0	0	0	0	0	0	180
09:00	0	144	33	1	1	0	0	0	0	0	0	0	0	0	0	179
Hourly Total	*1*	*604*	*109*	*6*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*730*
09:15	0	107	34	0	6	0	0	0	1	0	0	0	0	0	0	148
09:30	0	137	28	1	7	2	0	1	0	0	0	0	0	0	0	176
09:45	0	126	23	0	3	0	0	0	0	0	0	0	0	0	0	152
10:00	0	131	20	1	5	0	0	2	0	0	0	0	0	0	0	159
Hourly Total	*0*	*501*	*105*	*2*	*21*	*2*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*635*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	102	23	0	0	0	0	0	0	0	0	0	0	0	0	126
10:30	1	128	23	1	3	2	0	0	1	0	0	0	0	0	0	159
10:45	0	128	35	1	3	0	0	0	0	0	0	0	0	0	0	167
11:00	0	120	20	0	4	1	0	0	0	1	0	0	0	0	0	146
Hourly Total	*2*	*478*	*101*	*2*	*10*	*3*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*598*
11:15	1	117	23	0	7	0	0	2	0	0	0	0	0	0	0	150
11:30	0	129	29	0	5	1	0	0	0	0	0	0	0	0	0	164
11:45	1	125	20	0	3	1	1	0	1	0	0	0	0	0	0	152
12:00	1	135	22	0	4	0	0	0	1	0	0	0	0	0	0	163
Hourly Total	*3*	*506*	*94*	*0*	*19*	*2*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*629*
12:15	0	146	39	0	5	0	0	0	0	0	0	0	0	0	0	190
12:30	0	164	40	1	5	0	0	0	0	0	0	0	0	0	0	210
12:45	1	165	28	0	5	0	0	0	0	0	0	0	0	0	0	199
13:00	2	172	30	0	6	0	0	0	0	0	0	0	0	0	0	210
Hourly Total	*3*	*647*	*137*	*1*	*21*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*809*
13:15	1	154	29	0	6	0	0	0	0	0	0	0	0	0	0	190
13:30	0	170	18	3	2	0	0	2	0	0	0	0	0	0	0	195
13:45	2	165	24	0	0	0	0	1	0	0	0	0	0	0	0	192
14:00	0	178	25	0	3	0	0	1	1	0	0	0	0	0	0	208
Hourly Total	*3*	*667*	*96*	*3*	*11*	*0*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*785*
14:15	0	175	20	1	4	0	0	0	1	0	0	0	0	0	0	201
14:30	0	185	17	0	2	0	0	0	0	0	0	0	0	0	0	204
14:45	1	202	30	3	0	0	0	0	0	0	0	0	0	1	0	237
15:00	0	214	33	1	3	0	0	1	1	0	0	0	0	1	0	254
Hourly Total	*1*	*776*	*100*	*5*	*9*	*0*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*2*	*0*	*896*
15:15	1	174	13	2	4	0	0	0	0	0	0	0	0	0	0	194
15:30	1	217	26	2	2	0	0	1	0	0	0	0	0	1	0	250
15:45	1	204	28	2	3	1	0	2	0	0	0	0	0	0	0	241
16:00	1	179	25	0	1	0	0	1	0	0	0	0	0	0	0	207
Hourly Total	*4*	*774*	*92*	*6*	*10*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*892*
16:15	0	193	35	0	3	0	0	0	0	0	0	0	0	0	0	231
16:30	2	208	23	2	3	0	0	0	0	0	0	0	0	0	0	238
16:45	0	195	32	0	4	0	0	1	0	0	0	0	0	1	0	233
17:00	0	223	28	0	1	0	0	0	0	0	0	0	0	0	0	252
Hourly Total	*2*	*819*	*118*	*2*	*11*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*954*
17:15	0	207	39	0	3	0	0	1	0	0	0	0	0	0	0	250
17:30	0	217	42	0	1	1	0	0	0	0	0	0	0	0	0	261
17:45	0	236	32	0	2	0	0	0	0	0	0	0	0	0	0	270
18:00	0	238	34	0	5	0	0	0	0	0	0	0	0	0	0	277
Hourly Total	*0*	*898*	*147*	*0*	*11*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1058*
18:15	0	205	26	0	1	0	0	0	0	0	0	0	0	0	0	232
18:30	0	217	28	0	1	0	0	0	0	0	0	0	0	0	0	246
18:45	0	202	19	0	5	0	0	0	0	0	0	0	0	0	0	226
19:00	0	177	18	0	4	0	0	0	0	0	0	0	0	0	0	199
Hourly Total	*0*	*801*	*91*	*0*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*903*
19:15	0	157	17	0	1	0	0	0	0	0	0	0	0	0	0	175
19:30	0	139	13	0	2	0	0	0	0	0	0	0	0	0	0	154
19:45	0	162	15	0	1	0	0	0	0	0	0	0	0	0	0	178
20:00	0	143	12	0	0	0	0	0	0	0	0	0	0	0	0	155
Hourly Total	*0*	*601*	*57*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*662*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	147	12	0	0	0	0	0	0	0	0	0	0	1	0	160
20:30	0	143	3	0	1	0	0	0	0	0	0	0	0	0	0	149
20:45	0	141	12	0	0	0	0	0	0	0	0	0	0	0	0	153
21:00	0	101	13	0	3	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	*0*	*532*	*42*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*579*
21:15	0	116	15	0	0	0	0	0	0	0	0	0	0	0	0	131
21:30	0	124	6	0	2	0	0	0	0	0	0	0	0	0	0	132
21:45	0	96	13	0	0	0	0	0	0	0	0	0	0	0	0	109
22:00	0	125	4	0	0	0	0	0	0	0	0	0	0	0	0	129
Hourly Total	*0*	*481*	*38*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*501*
22:15	0	94	11	0	1	0	0	0	0	0	0	0	0	0	0	106
22:30	0	74	5	0	0	0	0	1	0	0	0	0	0	0	0	80
22:45	0	76	3	0	0	0	0	0	0	0	0	0	0	0	0	79
23:00	0	74	2	0	0	0	0	0	0	0	0	0	0	0	0	76
Hourly Total	*0*	*318*	*21*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*341*
23:15	0	58	8	0	0	0	0	0	0	0	0	0	0	0	0	66
23:30	0	46	3	0	0	0	0	0	0	0	0	0	0	0	0	49
23:45	0	60	4	0	0	0	0	0	0	0	0	0	0	0	0	64
00:00	0	55	1	0	0	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	*0*	*219*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*235*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	20	10887	1584	34	180	11	1	22	7	1	0	0	0	6	0	12753
Percentages	0.16	85.37	12.42	0.27	1.41	0.09	0.01	0.17	0.05	0.01	0.00	0.00	0.00	0.05	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	3	506	94	0	19	2	1	2	2	0	0	0	0	0	0	629
Percentages	0.48	80.45	14.94	0.00	3.02	0.32	0.16	0.32	0.32	0.00	0.00	0.00	0.00	0.00	0.00	*4.93*
17:00-18:00	0	898	147	0	11	1	0	1	0	0	0	0	0	0	0	1058
Percentages	0.00	84.88	13.89	0.00	1.04	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.30*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
00:30	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
00:45	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
01:00	0	30	2	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	147	12	0	0	0	0	0	0	0	0	0	0	0	0	159
01:15	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
01:30	0	31	1	0	0	0	0	0	0	0	0	0	0	0	0	32
01:45	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
02:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	0	105	7	0	0	0	0	0	0	0	0	0	0	0	0	112
02:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
02:30	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
02:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	62	7	0	0	0	0	0	0	0	0	0	0	0	0	69
03:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:00	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	32	4	0	1	0	0	0	0	0	0	0	0	0	0	37
04:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
04:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
05:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	0	42	6	0	1	0	0	0	0	0	0	0	0	0	0	49
05:15	0	13	4	0	1	0	0	0	0	0	0	0	0	0	0	18
05:30	0	17	3	0	1	0	0	0	0	0	0	0	0	0	0	21
05:45	0	23	8	0	0	0	0	0	0	0	0	0	0	0	0	31
06:00	1	43	8	0	2	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	1	96	23	0	4	0	0	0	0	0	0	0	0	0	0	124
06:15	0	42	10	0	1	0	0	0	0	0	0	0	0	0	0	53
06:30	0	57	10	1	2	0	0	0	0	0	0	0	0	0	0	70
06:45	0	91	17	3	4	0	0	0	0	0	0	0	0	0	0	115
07:00	1	116	30	1	4	0	0	1	0	0	0	0	0	0	0	153
Hourly Total	1	306	67	5	11	0	0	1	0	0	0	0	0	0	0	391
07:15	0	147	24	1	4	0	0	1	0	0	0	0	0	0	0	177
07:30	0	137	24	0	1	0	0	1	0	0	0	0	0	0	0	163
07:45	0	154	32	1	3	0	0	0	0	0	0	0	0	0	0	190
08:00	0	150	33	0	4	0	0	0	0	0	0	0	0	0	0	187
Hourly Total	0	588	113	2	12	0	0	2	0	0	0	0	0	0	0	717
08:15	1	184	31	3	2	0	0	1	0	0	0	0	0	0	0	222
08:30	0	168	26	0	2	1	0	0	0	0	0	0	0	0	0	197
08:45	0	184	22	1	5	0	0	0	0	0	0	0	0	0	0	212
09:00	1	170	31	1	2	1	0	0	0	0	0	0	0	0	0	206
Hourly Total	2	706	110	5	11	2	0	1	0	0	0	0	0	0	0	837
09:15	1	135	28	1	8	0	0	0	0	0	0	0	0	0	0	173
09:30	0	129	20	1	6	1	0	1	0	0	0	0	0	0	0	158
09:45	0	141	24	1	4	0	0	0	0	0	0	0	0	0	0	170
10:00	0	136	21	0	4	0	0	1	0	0	0	0	0	0	0	162
Hourly Total	1	541	93	3	22	1	0	2	0	0	0	0	0	0	0	663

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	134	23	0	3	1	0	0	0	0	0	0	0	0	0	161
10:30	1	147	24	1	3	1	0	0	0	0	0	0	0	0	0	177
10:45	1	143	24	1	4	1	0	0	0	0	0	0	0	0	0	174
11:00	0	124	22	0	2	0	0	0	0	0	0	0	0	0	0	148
Hourly Total	2	548	93	2	12	3	0	0	0	0	0	0	0	0	0	660
11:15	1	120	26	0	4	0	0	1	0	0	0	0	0	0	0	152
11:30	1	148	25	0	4	1	0	0	0	0	0	0	0	0	0	179
11:45	1	151	24	0	2	1	0	2	0	0	0	0	0	0	0	181
12:00	1	157	22	0	5	0	0	0	0	0	0	0	0	0	0	185
Hourly Total	4	576	97	0	15	2	0	3	0	0	0	0	0	0	0	697
12:15	1	170	33	0	5	0	0	0	0	0	0	0	0	0	0	209
12:30	1	178	30	0	5	0	0	0	0	0	0	0	0	0	0	214
12:45	1	173	30	0	7	0	0	0	0	0	0	0	0	0	0	211
13:00	1	179	25	0	4	0	0	1	0	0	0	0	0	0	0	210
Hourly Total	4	700	118	0	21	0	0	1	0	0	0	0	0	0	0	844
13:15	1	179	28	0	5	0	0	0	0	0	0	0	0	0	0	213
13:30	2	170	20	1	2	0	0	2	0	0	0	0	0	0	0	197
13:45	2	206	25	1	1	0	0	1	1	0	0	0	0	0	0	237
14:00	1	188	28	1	2	0	0	1	0	0	0	0	0	0	0	221
Hourly Total	6	743	101	3	10	0	0	4	1	0	0	0	0	0	0	868
14:15	0	176	31	1	4	0	0	0	1	0	0	0	0	0	0	213
14:30	0	182	21	1	3	1	0	1	0	0	0	0	0	0	0	209
14:45	1	215	30	2	2	0	0	0	0	0	0	0	0	0	0	250
15:00	1	207	30	1	5	0	0	1	0	0	0	0	0	0	0	245
Hourly Total	2	780	112	5	14	1	0	2	1	0	0	0	0	0	0	917
15:15	1	188	23	1	3	0	0	0	0	0	0	0	0	0	0	216
15:30	0	214	32	2	3	0	0	2	0	0	0	0	0	0	0	253
15:45	1	199	33	1	3	0	0	1	0	0	0	0	0	0	0	238
16:00	1	201	34	0	4	0	0	1	0	0	0	0	0	0	0	241
Hourly Total	3	802	122	4	13	0	0	4	0	0	0	0	0	0	0	948
16:15	0	216	29	0	3	0	0	0	0	0	0	0	0	0	0	248
16:30	1	241	37	1	3	0	0	0	0	0	0	0	0	0	0	283
16:45	1	224	33	0	5	0	0	0	0	0	0	0	0	0	0	263
17:00	1	240	29	0	3	0	0	0	0	0	0	0	0	0	0	273
Hourly Total	3	921	128	1	14	0	0	0	0	0	0	0	0	0	0	1067
17:15	1	238	34	0	2	0	0	1	0	0	0	0	0	0	0	276
17:30	0	257	39	0	4	0	0	1	0	0	0	0	0	0	0	301
17:45	1	265	34	0	2	0	0	0	0	0	0	0	0	0	0	300
18:00	0	263	31	0	3	0	0	0	0	0	0	0	0	0	0	297
Hourly Total	2	1021	138	0	11	0	0	2	0	0	0	0	0	0	0	1174
18:15	1	250	30	0	3	0	0	0	0	0	0	0	0	0	0	284
18:30	1	228	25	0	3	0	0	0	0	0	0	0	0	0	0	257
18:45	1	203	26	0	3	0	0	0	0	0	0	0	0	0	0	233
19:00	0	190	23	0	2	0	0	0	0	0	0	0	0	0	0	215
Hourly Total	3	871	104	0	11	0	0	0	0	0	0	0	0	0	0	989
19:15	0	166	22	0	1	0	0	0	0	0	0	0	0	0	0	189
19:30	0	157	17	0	3	0	0	0	0	0	0	0	0	0	0	177
19:45	0	158	15	0	2	0	0	0	0	0	0	0	0	0	0	175
20:00	0	148	18	0	1	0	0	0	0	0	0	0	0	0	0	167
Hourly Total	0	629	72	0	7	0	0	0	0	0	0	0	0	0	0	708

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Mculloch Rd: Wof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	159	16	0	1	0	0	0	0	0	0	0	0	0	0	176
20:30	0	145	11	0	1	0	0	0	0	0	0	0	0	0	0	157
20:45	0	140	12	0	1	0	0	0	0	0	0	0	0	0	0	153
21:00	0	103	12	0	2	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	0	547	51	0	5	0	0	0	0	0	0	0	0	0	0	603
21:15	0	126	13	0	1	0	0	0	0	0	0	0	0	0	0	140
21:30	0	125	10	0	1	0	0	0	0	0	0	0	0	0	0	136
21:45	1	102	10	0	0	0	0	0	0	0	0	0	0	0	0	113
22:00	0	111	8	0	0	0	0	0	0	0	0	0	0	0	0	119
Hourly Total	1	464	41	0	2	0	0	0	0	0	0	0	0	0	0	508
22:15	0	91	10	0	0	0	0	0	0	0	0	0	0	0	0	101
22:30	0	74	5	0	1	0	0	0	0	0	0	0	0	0	0	80
22:45	0	88	4	0	0	0	0	0	0	0	0	0	0	0	0	92
23:00	0	79	6	0	0	0	0	0	0	0	0	0	0	0	0	85
Hourly Total	0	332	25	0	1	0	0	0	0	0	0	0	0	0	0	358
23:15	0	58	7	0	0	0	0	0	0	0	0	0	0	0	0	65
23:30	0	54	4	0	0	0	0	0	0	0	0	0	0	0	0	58
23:45	0	57	3	0	0	0	0	0	0	0	0	0	0	0	0	60
00:00	0	47	3	0	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	0	216	17	0	0	0	0	0	0	0	0	0	0	0	0	233

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	34	11774	1659	30	195	13	2	25	6	1	0	0	0	5	0	13744.00
Percentages	0.25	85.67	12.07	0.22	1.42	0.09	0.01	0.18	0.04	0.01	0.00	0.00	0.00	0.04	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
05:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*20*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
06:15	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	9
06:30	0	9	0	0	2	1	0	0	0	0	0	0	0	0	0	12
06:45	0	11	3	1	1	0	0	0	0	0	0	0	0	0	0	16
07:00	0	15	4	0	1	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*1*	*42*	*8*	*1*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*57*
07:15	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
07:30	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
07:45	0	13	1	0	0	1	0	0	0	0	0	0	0	0	0	15
08:00	0	18	6	0	2	2	1	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*70*	*12*	*0*	*2*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*88*
08:15	0	17	3	0	0	4	0	0	0	0	0	0	0	0	0	24
08:30	0	12	8	1	1	0	0	0	0	0	0	0	0	0	0	22
08:45	0	17	6	0	1	0	0	0	0	0	0	0	0	0	0	24
09:00	0	16	5	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*62*	*22*	*1*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*91*
09:15	0	14	3	1	0	1	0	0	0	0	0	0	0	0	0	19
09:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
09:45	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	7
10:00	0	7	2	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*37*	*6*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:30	0	10	2	0	0	1	0	0	0	0	0	0	0	0	0	13
10:45	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	10
11:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*38*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
11:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
11:30	0	7	2	0	0	1	0	0	0	0	0	0	0	0	0	10
11:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
12:00	0	13	0	0	0	1	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*29*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
12:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
12:45	0	11	2	0	0	1	0	0	0	0	0	0	0	0	0	14
13:00	0	9	4	0	1	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*38*	*7*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
13:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
13:30	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
13:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
14:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*43*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
14:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
14:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
14:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
15:00	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*38*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
15:15	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
15:30	0	7	1	1	0	0	0	0	0	0	0	0	0	0	0	9
15:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*41*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
16:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
16:30	0	14	0	0	2	0	0	0	0	0	0	0	0	0	0	16
16:45	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
17:00	0	17	2	0	1	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*55*	*6*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*64*
17:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
17:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
17:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*34*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
18:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
18:30	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
18:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
19:00	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*40*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
19:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
19:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
19:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
20:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*41*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
20:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
20:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*18*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
21:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*12*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
22:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
23:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	1	699	101	5	16	15	1	0	0	0	0	0	0	0	0	838
Percentages	0.12	83.41	12.05	0.60	1.91	1.79	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:45-08:45	0	64	23	1	4	6	1	0	0	0	0	0	0	0	0	99
Percentages	0.00	64.65	23.23	1.01	4.04	6.06	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*11.81*
16:00-17:00	0	55	6	0	3	0	0	0	0	0	0	0	0	0	0	64
Percentages	0.00	85.94	9.38	0.00	4.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.64*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
05:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*18*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
06:15	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7
06:30	0	8	0	0	2	0	0	0	0	0	0	0	0	0	0	10
06:45	0	14	3	0	2	0	0	0	0	0	0	0	0	0	0	19
07:00	0	22	4	0	1	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*1*	*48*	*9*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*
07:15	0	14	2	0	1	0	0	0	0	0	0	0	0	0	0	17
07:30	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
07:45	0	19	1	0	0	3	0	0	0	0	0	0	0	0	0	23
08:00	0	15	3	0	3	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*64*	*8*	*0*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*79*
08:15	0	18	4	0	2	1	0	0	0	0	0	0	0	0	0	25
08:30	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
08:45	0	16	2	0	0	0	0	1	0	0	0	0	0	0	0	19
09:00	0	14	1	0	0	1	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*62*	*12*	*0*	*2*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*79*
09:15	0	9	0	1	0	1	0	0	0	0	0	0	0	0	0	11
09:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
09:45	0	13	0	0	1	0	0	1	0	0	0	0	0	0	0	15
10:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*40*	*1*	*1*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*45*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
10:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
10:45	0	5	1	0	0	0	0	0	0	0	0	0	0	1	0	7
11:00	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*1*	*17*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*22*
11:15	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
11:30	0	11	0	0	2	0	0	0	0	0	0	0	0	0	0	13
11:45	0	12	0	0	0	2	0	0	0	0	0	0	0	0	0	14
12:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*33*	*4*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*41*
12:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
12:30	0	14	1	0	0	0	0	0	0	0	0	0	0	1	0	16
12:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
13:00	0	10	1	0	0	0	0	0	0	0	0	0	0	1	0	12
Hourly Total	*0*	*51*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*56*
13:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
13:30	0	12	2	0	1	0	0	0	0	0	0	0	0	1	0	16
13:45	0	12	2	1	0	1	0	0	0	0	0	0	0	1	0	17
14:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*46*	*8*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*59*
14:15	2	9	3	0	0	0	0	0	0	0	0	0	0	0	0	14
14:30	0	9	1	1	0	1	0	0	0	0	0	0	0	0	0	12
14:45	0	17	0	0	0	0	0	0	0	0	0	0	0	1	0	18
15:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*2*	*44*	*4*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*53*
15:15	1	11	1	0	0	1	0	0	0	0	0	0	0	0	0	14
15:30	0	8	1	1	0	1	0	0	0	0	0	0	0	0	0	11
15:45	1	9	2	0	0	0	0	0	0	0	0	0	0	0	0	12
16:00	0	5	3	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*2*	*33*	*7*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
16:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
16:30	0	13	2	0	0	1	0	0	0	0	0	0	0	0	0	16
16:45	0	15	0	0	1	0	0	0	0	0	0	0	0	0	0	16
17:00	0	6	4	0	0	1	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*40*	*6*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*
17:15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
17:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
17:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
18:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*48*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
18:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
18:30	0	6	3	0	0	1	0	0	0	0	0	0	0	0	0	10
18:45	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
19:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*37*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
19:15	0	11	1	0	0	1	0	0	0	0	0	0	0	0	0	13
19:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
19:45	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
20:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*32*	*3*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*37*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
20:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*18*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
21:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
21:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*15*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
22:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
22:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*11*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
23:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	6	689	85	4	18	17	0	2	0	0	0	0	0	6	0	827
Percentages	0.73	83.31	10.28	0.48	2.18	2.06	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.73	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:00-08:00	0	64	8	0	4	3	0	0	0	0	0	0	0	0	0	79
Percentages	0.00	81.01	10.13	0.00	5.06	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.55
13:00-14:00	0	46	8	1	1	1	0	0	0	0	0	0	0	2	0	59
Percentages	0.00	77.97	13.56	1.69	1.69	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	7.13

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
05:15	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
05:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:45	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
06:00	1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*17*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
06:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
06:30	0	7	1	0	1	0	0	0	0	0	0	0	0	0	0	9
06:45	0	20	3	0	1	1	0	0	0	0	0	0	0	0	0	25
07:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*49*	*8*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*60*
07:15	0	14	3	0	0	3	0	0	0	0	0	0	0	0	0	20
07:30	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
07:45	0	17	1	0	0	1	0	0	0	0	0	0	0	0	0	19
08:00	0	18	1	0	2	2	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*65*	*8*	*0*	*2*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*81*
08:15	0	15	5	1	1	1	0	0	0	0	0	0	0	0	0	23
08:30	0	15	3	0	1	1	0	0	0	0	0	0	0	0	0	20
08:45	0	20	3	0	0	0	0	0	1	0	0	0	0	0	0	24
09:00	0	14	5	1	0	2	0	0	0	0	0	0	0	1	0	23
Hourly Total	*0*	*64*	*16*	*2*	*2*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*90*
09:15	0	15	2	0	0	0	0	0	0	0	0	0	0	1	0	18
09:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
09:45	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*45*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*48*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	8
10:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
10:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*24*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
11:15	0	10	5	0	0	0	0	0	0	0	0	0	0	1	0	16
11:30	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
11:45	0	8	1	1	0	0	0	0	1	0	0	0	0	0	0	11
12:00	1	13	0	0	0	0	0	0	1	0	0	0	0	0	0	15
Hourly Total	*1*	*39*	*6*	*1*	*1*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*51*
12:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
12:30	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	9
12:45	0	12	2	0	0	1	0	0	0	0	0	0	0	0	0	15
13:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*35*	*5*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
13:15	0	13	1	0	0	1	0	0	0	0	0	0	0	0	0	15
13:30	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	12
13:45	0	8	2	0	1	0	0	0	0	0	0	0	0	0	0	11
14:00	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*1*	*42*	*7*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
14:15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
14:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
14:45	0	21	1	0	0	3	0	0	0	0	0	0	0	0	0	25
15:00	0	9	1	1	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*55*	*4*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*
15:15	0	9	1	0	0	1	0	0	0	0	0	0	0	0	0	11
15:30	0	9	0	0	0	1	0	0	1	0	0	0	0	0	0	11
15:45	0	6	0	0	0	1	0	0	0	0	0	0	0	0	0	7
16:00	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*1*	*31*	*6*	*0*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
16:15	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
16:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
16:45	0	16	1	0	0	1	0	0	0	0	0	0	0	0	0	18
17:00	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*44*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*50*
17:15	0	11	1	0	1	1	0	0	0	0	0	0	0	0	0	14
17:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
17:45	0	14	3	0	0	1	0	0	0	0	0	0	0	0	0	18
18:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*41*	*8*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
18:15	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
18:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
18:45	0	7	3	0	0	1	0	0	0	0	0	0	0	0	0	11
19:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*41*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
19:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
19:30	0	11	0	0	0	1	0	0	0	0	0	0	0	0	0	12
19:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
20:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*37*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
20:45	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
21:00	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*28*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
21:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
21:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
21:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*13*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
22:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*16*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
23:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	5	720	104	4	10	27	0	0	4	0	0	0	0	3	0	877
Percentages	0.57	82.10	11.86	0.46	1.14	3.08	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.34	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	64	16	2	2	4	0	0	1	0	0	0	0	1	0	90
Percentages	0.00	71.11	17.78	2.22	2.22	4.44	0.00	0.00	1.11	0.00	0.00	0.00	0.00	1.11	0.00	*10.26*
14:00-15:00	0	55	4	1	0	3	0	0	0	0	0	0	0	0	0	63
Percentages	0.00	87.30	6.35	1.59	0.00	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.18*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	18	3	0	1	0	0	0	0	0	0	0	0	0	0	22
06:15	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	8
06:30	0	8	0	0	2	0	0	0	0	0	0	0	0	0	0	10
06:45	0	15	3	0	1	0	0	0	0	0	0	0	0	0	0	19
07:00	0	19	3	0	1	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	1	47	8	0	4	0	0	0	0	0	0	0	0	0	0	60
07:15	0	17	2	0	0	1	0	0	0	0	0	0	0	0	0	20
07:30	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
07:45	0	16	1	0	0	2	0	0	0	0	0	0	0	0	0	19
08:00	0	17	3	0	2	1	0	0	0	0	0	0	0	0	0	23
Hourly Total	0	66	9	0	2	4	0	0	0	0	0	0	0	0	0	81
08:15	0	17	4	0	1	2	0	0	0	0	0	0	0	0	0	24
08:30	0	14	5	0	1	0	0	0	0	0	0	0	0	0	0	20
08:45	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
09:00	0	15	4	0	0	1	0	0	0	0	0	0	0	0	0	20
Hourly Total	0	64	17	0	2	3	0	0	0	0	0	0	0	0	0	86
09:15	0	13	2	1	0	1	0	0	0	0	0	0	0	0	0	17
09:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
09:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	41	4	1	0	1	0	0	0	0	0	0	0	0	0	47

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
10:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
10:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
11:15	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
11:30	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
11:45	0	8	1	0	0	1	0	0	0	0	0	0	0	0	0	10
12:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	34	5	0	1	1	0	0	0	0	0	0	0	0	0	41
12:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
12:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
12:45	0	14	2	0	0	1	0	0	0	0	0	0	0	0	0	17
13:00	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	41	6	0	0	1	0	0	0	0	0	0	0	0	0	48
13:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
13:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
13:45	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
14:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	44	6	0	0	0	0	0	0	0	0	0	0	0	0	50
14:15	1	11	2	0	0	0	0	0	0	0	0	0	0	0	0	14
14:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
14:45	0	16	1	0	0	1	0	0	0	0	0	0	0	0	0	18
15:00	0	9	1	1	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	1	46	5	1	0	1	0	0	0	0	0	0	0	0	0	54
15:15	0	10	1	0	0	1	0	0	0	0	0	0	0	0	0	12
15:30	0	8	1	1	0	1	0	0	0	0	0	0	0	0	0	11
15:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
16:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	35	6	1	0	2	0	0	0	0	0	0	0	0	0	44
16:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
16:30	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	15
16:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
17:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	47	6	0	1	0	0	0	0	0	0	0	0	0	0	54
17:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
17:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
17:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
18:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	42	4	0	0	0	0	0	0	0	0	0	0	0	0	46
18:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
18:30	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
18:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
19:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	39	6	0	0	0	0	0	0	0	0	0	0	0	0	45
19:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
19:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
19:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
20:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	36	4	0	0	0	0	0	0	0	0	0	0	0	0	40

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Eastbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
20:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
20:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
21:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
21:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
21:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
22:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
22:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
23:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	4	703	97	4	15	20	0	1	1	0	0	0	0	3	0	848.00
Percentages	0.47	82.90	11.44	0.47	1.77	2.36	0.00	0.12	0.12	0.00	0.00	0.00	0.00	0.35	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
00:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*15*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*
05:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
06:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
06:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:45	0	7	0	1	0	1	0	0	0	0	0	0	0	0	0	9
07:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*20*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
07:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
07:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
07:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
08:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*33*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
08:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
08:30	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	7
08:45	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
09:00	0	9	1	1	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*23*	*5*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
09:15	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
09:30	0	11	0	0	1	0	0	0	0	0	0	0	0	0	0	12
09:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*34*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*38*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
10:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
10:45	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
11:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*30*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*38*
11:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
11:45	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
12:00	0	16	2	0	1	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*38*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*45*
12:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12:30	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
12:45	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
13:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*45*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
13:15	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	12
13:30	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
13:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
14:00	0	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*1*	*52*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
14:15	0	7	1	0	1	0	0	0	0	0	0	0	0	0	0	9
14:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
14:45	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
15:00	0	6	2	1	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*38*	*6*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
15:15	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
15:30	0	12	3	1	0	0	0	0	0	0	0	0	0	2	0	18
15:45	0	12	1	0	1	0	0	0	0	0	0	0	0	0	0	14
16:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*56*	*9*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*69*
16:15	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
16:30	0	26	3	0	1	0	0	0	0	0	0	0	0	0	0	30
16:45	1	19	1	1	0	0	0	0	0	0	0	0	0	0	0	22
17:00	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*1*	*85*	*7*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*95*
17:15	0	21	2	0	1	1	0	0	0	0	0	0	0	0	0	25
17:30	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
17:45	0	31	2	0	1	0	0	0	0	0	0	0	0	0	0	34
18:00	0	20	3	0	2	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*95*	*9*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
18:15	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
18:30	0	22	2	0	1	0	0	0	0	0	0	0	0	0	0	25
18:45	0	27	2	0	1	0	0	0	0	0	0	0	0	0	0	30
19:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*85*	*7*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*94*
19:15	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
19:30	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
19:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
20:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*64*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*68*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0	19
20:30	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
20:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
21:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*54*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
21:15	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
21:30	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
21:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
22:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*55*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*62*
22:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
22:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	11	3	0	1	0	0	0	0	0	0	0	0	0	0	15
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*35*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*41*
23:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
23:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
23:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*15*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	2	901	99	6	14	2	0	0	0	0	0	0	0	2	0	1026
Percentages	0.19	87.82	9.65	0.58	1.36	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:45-08:45	0	21	4	1	1	0	0	0	0	0	0	0	0	0	0	27
Percentages	0.00	77.78	14.81	3.70	3.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*2.63*
16:00-17:00	1	85	7	1	1	0	0	0	0	0	0	0	0	0	0	95
Percentages	1.05	89.47	7.37	1.05	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.26*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
06:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
06:45	0	6	0	1	0	0	0	0	0	0	0	0	0	1	0	8
07:00	0	10	0	0	0	1	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*26*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*29*
07:15	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
07:30	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
07:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
08:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*31*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
08:15	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	11
08:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
08:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
09:00	0	12	1	1	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*45*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
09:15	0	5	1	0	0	0	0	1	0	0	0	0	0	0	0	7
09:30	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
09:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
10:00	0	13	0	0	0	0	0	1	0	0	0	0	0	0	0	14
Hourly Total	*0*	*36*	*5*	*0*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
10:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
10:45	0	8	2	0	1	0	0	0	0	0	0	0	0	0	0	11
11:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*21*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*26*
11:15	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
11:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
11:45	1	10	2	0	0	0	0	0	0	0	0	0	0	0	0	13
12:00	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*34*	*4*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*41*
12:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
12:30	0	18	1	0	1	0	0	0	0	0	0	0	0	0	0	20
12:45	0	10	2	0	1	0	0	0	0	0	0	0	0	0	0	13
13:00	0	11	1	0	0	1	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*46*	*5*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*54*
13:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
13:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
13:45	0	19	4	1	0	0	0	0	0	0	0	0	0	0	0	24
14:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*52*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
14:15	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
14:30	0	14	1	0	1	0	0	0	0	0	0	0	0	0	0	16
14:45	0	12	4	0	0	0	0	0	0	0	0	0	0	0	0	16
15:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*67*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*78*
15:15	1	14	1	1	1	0	0	0	0	0	0	0	0	0	0	18
15:30	0	12	5	1	0	0	0	0	0	0	0	0	0	0	0	18
15:45	1	11	2	0	0	0	0	0	0	0	0	0	0	0	0	14
16:00	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*2*	*55*	*12*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*72*
16:15	0	23	2	0	1	0	0	0	0	0	0	0	0	0	0	26
16:30	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
16:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
17:00	1	14	2	0	0	0	0	0	0	0	0	0	0	1	0	18
Hourly Total	*1*	*74*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*84*
17:15	0	13	1	0	1	0	0	0	0	0	0	0	0	0	0	15
17:30	0	27	0	0	3	0	0	0	0	0	0	0	0	0	0	30
17:45	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
18:00	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*83*	*4*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*91*
18:15	0	24	5	0	0	0	0	0	0	0	0	0	0	0	0	29
18:30	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
18:45	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
19:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*70*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*79*
19:15	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
19:30	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
19:45	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
20:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*81*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*87*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	18	1	0	2	0	0	0	0	0	0	0	0	0	0	21
20:30	0	20	1	0	1	0	0	0	0	0	0	0	0	1	0	23
20:45	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
21:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*70*	*6*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*80*
21:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
21:30	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
21:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
22:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*44*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
22:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
22:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
22:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*17*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*
23:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
23:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
23:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
00:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*19*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	4	910	93	6	17	2	0	2	0	0	0	0	0	3	0	1037
Percentages	0.39	87.75	8.97	0.58	1.64	0.19	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.29	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:00-08:00	0	31	2	0	1	0	0	0	0	0	0	0	0	0	0	34
Percentages	0.00	91.18	5.88	0.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*3.28*
13:00-14:00	0	52	8	1	0	0	0	0	0	0	0	0	0	0	0	61
Percentages	0.00	85.25	13.11	1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*5.88*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*12*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
02:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
06:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
06:45	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	11
07:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*29*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
07:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
07:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
07:45	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
08:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*34*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
08:15	0	9	1	1	0	0	0	3	0	0	0	0	0	0	0	14
08:30	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
08:45	0	16	0	0	0	0	0	0	0	0	0	0	0	1	0	17
09:00	0	8	3	1	1	0	0	1	0	0	0	0	0	0	0	14
Hourly Total	*0*	*48*	*4*	*2*	*1*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*60*
09:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
09:30	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
09:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:00	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*50*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*54*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0	10
10:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
10:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*36*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
11:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
11:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
11:45	0	10	1	1	0	0	0	0	0	0	0	0	0	0	0	12
12:00	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*35*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
12:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
12:45	0	13	4	0	1	0	0	0	0	0	0	0	0	0	0	18
13:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*47*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
13:15	1	15	3	0	1	0	0	0	0	0	0	0	0	0	0	20
13:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
13:45	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
14:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*1*	*52*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
14:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
14:30	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
14:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
15:00	0	14	2	1	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*62*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
15:15	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
15:30	0	20	2	1	0	0	0	0	0	0	0	0	0	0	0	23
15:45	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13
16:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*59*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
16:15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
16:30	0	23	3	0	2	0	0	0	0	0	0	0	0	0	0	28
16:45	2	20	3	1	1	0	0	0	0	0	0	0	0	0	0	27
17:00	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*2*	*70*	*10*	*1*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*87*
17:15	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
17:30	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
17:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
18:00	0	23	3	0	1	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*0*	*80*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*91*
18:15	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
18:30	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
18:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
19:00	0	19	0	0	1	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*87*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*
19:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
19:30	0	25	3	0	0	0	0	0	0	0	0	0	0	1	0	29
19:45	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
20:00	0	14	2	0	2	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*71*	*10*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*84*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
20:30	0	15	2	0	1	0	0	0	0	0	0	0	0	0	0	18
20:45	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
21:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*66*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*74*
21:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
21:30	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	7
21:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*37*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
22:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
22:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
22:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*40*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*44*
23:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
23:30	0	9	2	0	0	0	0	0	0	0	0	0	0	1	0	12
23:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*26*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*30*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	3	975	103	7	15	0	0	4	0	0	0	0	0	3	0	1110
Percentages	0.27	87.84	9.28	0.63	1.35	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.27	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	48	4	2	1	0	0	4	0	0	0	0	0	1	0	60
Percentages	0.00	80.00	6.67	3.33	1.67	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	1.67	0.00	*5.41*
14:00-15:00	0	62	6	1	0	0	0	0	0	0	0	0	0	0	0	69
Percentages	0.00	89.86	8.70	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.22*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
06:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:45	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
07:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	25	0	1	0	0	0	0	0	0	0	0	0	0	0	26
07:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
07:30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
07:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
08:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
08:15	0	8	0	1	0	0	0	1	0	0	0	0	0	0	0	10
08:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
08:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
09:00	0	10	2	1	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	39	4	2	0	0	0	1	0	0	0	0	0	0	0	46
09:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
09:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
09:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
10:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	40	3	0	0	0	0	0	0	0	0	0	0	0	0	43

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
10:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
10:45	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
11:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	29	5	0	0	0	0	0	0	0	0	0	0	0	0	34
11:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
11:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
11:45	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
12:00	0	11	2	0	1	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	0	35	6	0	1	0	0	0	0	0	0	0	0	0	0	42
12:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
12:45	0	13	3	0	1	0	0	0	0	0	0	0	0	0	0	17
13:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	47	5	0	1	0	0	0	0	0	0	0	0	0	0	53
13:15	1	13	2	0	0	0	0	0	0	0	0	0	0	0	0	16
13:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
13:45	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
14:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	1	52	7	0	0	0	0	0	0	0	0	0	0	0	0	60
14:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
14:30	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
14:45	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
15:00	0	13	2	1	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	56	8	1	0	0	0	0	0	0	0	0	0	0	0	65
15:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
15:30	0	15	3	1	0	0	0	0	0	0	0	0	0	1	0	20
15:45	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
16:00	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	57	10	1	0	0	0	0	0	0	0	0	0	1	0	69
16:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
16:30	0	22	2	0	1	0	0	0	0	0	0	0	0	0	0	25
16:45	1	20	2	1	0	0	0	0	0	0	0	0	0	0	0	24
17:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	1	76	7	1	1	0	0	0	0	0	0	0	0	0	0	86
17:15	0	20	2	0	1	0	0	0	0	0	0	0	0	0	0	23
17:30	0	22	1	0	1	0	0	0	0	0	0	0	0	0	0	24
17:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
18:00	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	0	87	8	0	3	0	0	0	0	0	0	0	0	0	0	98
18:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
18:30	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
18:45	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
19:00	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	0	80	6	0	0	0	0	0	0	0	0	0	0	0	0	86
19:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
19:30	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
19:45	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
20:00	0	16	1	0	1	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	0	72	7	0	1	0	0	0	0	0	0	0	0	0	0	80

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday)
Stop Date: November 04, 2021 (Thursday)
County: Orange
Location: McCulloch Rd: Eof Tanner Rd

Start Time: 00:00
Stop Time: 24:00
Direction: Westbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	17	1	0	1	0	0	0	0	0	0	0	0	0	0	19
20:30	0	18	1	0	1	0	0	0	0	0	0	0	0	0	0	20
20:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
21:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	0	63	5	0	2	0	0	0	0	0	0	0	0	0	0	70
21:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
21:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
21:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	45	6	0	0	0	0	0	0	0	0	0	0	0	0	51
22:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
22:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	30	4	0	0	0	0	0	0	0	0	0	0	0	0	34
23:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	3	929	98	6	15	1	0	2	0	0	0	0	0	3	0	1057.00
Percentages	0.28	87.89	9.27	0.57	1.42	0.09	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.28	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
00:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*19*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
01:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*14*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
05:15	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*30*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
06:15	1	12	1	0	0	0	0	0	0	0	0	0	0	0	0	14
06:30	0	11	0	0	2	1	0	0	0	0	0	0	0	0	0	14
06:45	0	18	3	2	1	1	0	0	0	0	0	0	0	0	0	25
07:00	0	21	4	0	1	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*1*	*62*	*8*	*2*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*79*
07:15	0	35	4	0	0	0	0	0	0	0	0	0	0	0	0	39
07:30	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
07:45	0	21	1	0	0	1	0	0	0	0	0	0	0	0	0	23
08:00	0	25	6	0	2	2	1	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*103*	*14*	*0*	*2*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*123*
08:15	0	21	3	0	0	4	0	0	0	0	0	0	0	0	0	28
08:30	0	16	9	2	2	0	0	0	0	0	0	0	0	0	0	29
08:45	0	23	9	0	1	0	0	0	0	0	0	0	0	0	0	33
09:00	0	25	6	1	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*0*	*85*	*27*	*3*	*3*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*122*
09:15	0	23	6	1	0	1	0	0	0	0	0	0	0	0	0	31
09:30	0	21	1	0	1	0	0	0	0	0	0	0	0	0	0	23
09:45	0	12	0	0	0	1	0	0	0	0	0	0	0	0	0	13
10:00	0	15	2	0	1	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*71*	*9*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*85*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
10:30	0	23	3	0	0	1	0	0	0	0	0	0	0	0	0	27
10:45	0	12	4	0	1	0	0	0	0	0	0	0	0	0	0	17
11:00	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*68*	*12*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
11:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
11:30	0	15	4	0	0	1	0	0	0	0	0	0	0	0	0	20
11:45	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
12:00	0	29	2	0	1	1	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*67*	*10*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*80*
12:15	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
12:30	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
12:45	0	26	5	0	0	1	0	0	0	0	0	0	0	0	0	32
13:00	0	22	5	0	1	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*83*	*14*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*99*
13:15	1	24	1	0	0	0	0	0	0	0	0	0	0	0	0	26
13:30	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
13:45	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
14:00	0	20	4	0	1	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*1*	*95*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*104*
14:15	0	15	3	0	1	0	0	0	0	0	0	0	0	0	0	19
14:30	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26
14:45	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	26
15:00	0	14	3	2	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*76*	*11*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*90*
15:15	0	24	5	0	0	0	0	0	0	0	0	0	0	0	0	29
15:30	0	19	4	2	0	0	0	0	0	0	0	0	0	2	0	27
15:45	0	20	2	0	1	0	0	0	0	0	0	0	0	0	0	23
16:00	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*0*	*97*	*14*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*116*
16:15	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
16:30	0	40	3	0	3	0	0	0	0	0	0	0	0	0	0	46
16:45	1	33	3	1	0	0	0	0	0	0	0	0	0	0	0	38
17:00	0	43	4	0	1	0	0	0	0	0	0	0	0	0	0	48
Hourly Total	*1*	*140*	*13*	*1*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*159*
17:15	0	27	2	0	1	1	0	0	0	0	0	0	0	0	0	31
17:30	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
17:45	0	41	2	0	1	0	0	0	0	0	0	0	0	0	0	44
18:00	0	29	4	0	2	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*129*	*10*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*144*
18:15	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
18:30	0	36	4	0	1	0	0	0	0	0	0	0	0	0	0	41
18:45	0	36	3	0	1	0	0	0	0	0	0	0	0	0	0	40
19:00	0	24	1	0	0	1	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*125*	*12*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*140*
19:15	0	25	5	0	0	0	0	0	0	0	0	0	0	0	0	30
19:30	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
19:45	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
20:00	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*0*	*105*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*116*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	23	1	0	1	0	0	0	0	0	0	0	0	0	0	25
20:30	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
20:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
21:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*72*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*78*
21:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
21:30	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
21:45	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
22:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*67*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*75*
22:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
22:30	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
22:45	0	15	3	0	1	0	0	0	0	0	0	0	0	0	0	19
23:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*51*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*57*
23:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
23:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*21*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	3	1600	200	11	30	17	1	0	0	0	0	0	0	2	0	1864
Percentages	0.16	85.84	10.73	0.59	1.61	0.91	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:45-08:45	0	85	27	2	5	6	1	0	0	0	0	0	0	0	0	126
Percentages	0.00	67.46	21.43	1.59	3.97	4.76	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.76*
16:00-17:00	1	140	13	1	4	0	0	0	0	0	0	0	0	0	0	159
Percentages	0.63	88.05	8.18	0.63	2.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.53*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
00:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*14*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
05:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
06:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*27*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
06:15	1	8	2	0	0	0	0	0	0	0	0	0	0	0	0	11
06:30	0	14	0	0	2	0	0	0	0	0	0	0	0	0	0	16
06:45	0	20	3	1	2	0	0	0	0	0	0	0	0	1	0	27
07:00	0	32	4	0	1	1	0	0	0	0	0	0	0	0	0	38
Hourly Total	*1*	*74*	*9*	*1*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*92*
07:15	0	18	3	0	2	0	0	0	0	0	0	0	0	0	0	23
07:30	0	30	3	0	0	0	0	0	0	0	0	0	0	0	0	33
07:45	0	30	1	0	0	3	0	0	0	0	0	0	0	0	0	34
08:00	0	17	3	0	3	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*95*	*10*	*0*	*5*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*113*
08:15	0	28	4	1	2	1	0	0	0	0	0	0	0	0	0	36
08:30	0	22	7	0	0	0	0	0	0	0	0	0	0	0	0	29
08:45	0	31	3	0	0	0	0	1	0	0	0	0	0	0	0	35
09:00	0	26	2	1	0	1	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*107*	*16*	*2*	*2*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*130*
09:15	0	14	1	1	0	1	0	1	0	0	0	0	0	0	0	18
09:30	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
09:45	0	23	1	0	1	0	0	1	0	0	0	0	0	0	0	26
10:00	0	21	0	0	0	0	0	1	0	0	0	0	0	0	0	22
Hourly Total	*0*	*76*	*6*	*1*	*1*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*88*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
10:30	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
10:45	0	13	3	0	1	0	0	0	0	0	0	0	0	1	0	18
11:00	1	9	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*1*	*38*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*48*
11:15	0	16	3	0	1	0	0	0	0	0	0	0	0	0	0	20
11:30	0	21	1	0	2	0	0	0	0	0	0	0	0	0	0	24
11:45	1	22	2	0	0	2	0	0	0	0	0	0	0	0	0	27
12:00	0	8	2	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*1*	*67*	*8*	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
12:15	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
12:30	0	32	2	0	1	0	0	0	0	0	0	0	0	1	0	36
12:45	0	30	3	0	1	0	0	0	0	0	0	0	0	0	0	34
13:00	0	21	2	0	0	1	0	0	0	0	0	0	0	1	0	25
Hourly Total	*0*	*97*	*8*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*110*
13:15	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
13:30	0	20	4	0	1	0	0	0	0	0	0	0	0	1	0	26
13:45	0	31	6	2	0	1	0	0	0	0	0	0	0	1	0	41
14:00	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*98*	*16*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*120*
14:15	2	30	7	0	0	0	0	0	0	0	0	0	0	0	0	39
14:30	0	23	2	1	1	1	0	0	0	0	0	0	0	0	0	28
14:45	0	29	4	0	0	0	0	0	0	0	0	0	0	1	0	34
15:00	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*2*	*111*	*14*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*131*
15:15	2	25	2	1	1	1	0	0	0	0	0	0	0	0	0	32
15:30	0	20	6	2	0	1	0	0	0	0	0	0	0	0	0	29
15:45	2	20	4	0	0	0	0	0	0	0	0	0	0	0	0	26
16:00	0	23	7	0	1	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	*4*	*88*	*19*	*3*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*118*
16:15	0	29	2	0	1	0	0	0	0	0	0	0	0	0	0	32
16:30	0	30	3	0	0	1	0	0	0	0	0	0	0	0	0	34
16:45	0	35	2	0	1	0	0	0	0	0	0	0	0	0	0	38
17:00	1	20	6	0	0	1	0	0	0	0	0	0	0	1	0	29
Hourly Total	*1*	*114*	*13*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*133*
17:15	0	28	2	0	1	0	0	0	0	0	0	0	0	0	0	31
17:30	0	39	0	0	3	0	0	0	0	0	0	0	0	0	0	42
17:45	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
18:00	0	32	4	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*131*	*7*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*142*
18:15	0	37	5	0	0	0	0	0	0	0	0	0	0	0	0	42
18:30	0	23	3	0	0	1	0	0	0	0	0	0	0	0	0	27
18:45	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
19:00	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*107*	*14*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*122*
19:15	0	30	3	0	0	1	0	0	0	0	0	0	0	0	0	34
19:30	0	37	1	0	0	0	0	0	0	0	0	0	0	0	0	38
19:45	0	17	4	0	0	1	0	0	0	0	0	0	0	0	0	22
20:00	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*113*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*124*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	24	1	0	2	0	0	0	0	0	0	0	0	0	0	27
20:30	0	26	2	0	1	0	0	0	0	0	0	0	0	1	0	30
20:45	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
21:00	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*88*	*8*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*100*
21:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
21:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
21:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*59*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*64*
22:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
22:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*28*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
23:15	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
23:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
23:45	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
00:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*27*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	10	1599	178	10	35	19	0	4	0	0	0	0	0	9	0	1864
Percentages	0.54	85.78	9.55	0.54	1.88	1.02	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.48	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
07:00-08:00	0	95	10	0	5	3	0	0	0	0	0	0	0	0	0	113
Percentages	0.00	84.07	8.85	0.00	4.42	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.06*
13:00-14:00	0	98	16	2	1	1	0	0	0	0	0	0	0	2	0	120
Percentages	0.00	81.67	13.33	1.67	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.00	*6.44*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
00:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*16*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
02:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*18*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
05:15	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
05:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
06:00	1	8	1	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*1*	*26*	*4*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*33*
06:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
06:30	0	12	2	0	1	0	0	0	0	0	0	0	0	0	0	15
06:45	0	30	3	1	1	1	0	0	0	0	0	0	0	0	0	36
07:00	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*78*	*10*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*
07:15	0	23	3	0	0	3	0	0	0	0	0	0	0	0	0	29
07:30	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
07:45	0	29	3	0	0	1	0	0	0	0	0	0	0	0	0	33
08:00	0	25	1	0	2	2	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*99*	*10*	*0*	*2*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*117*
08:15	0	24	6	2	1	1	0	3	0	0	0	0	0	0	0	37
08:30	0	30	3	0	1	1	0	0	0	0	0	0	0	0	0	35
08:45	0	36	3	0	0	0	0	0	1	0	0	0	0	1	0	41
09:00	0	22	8	2	1	2	0	1	0	0	0	0	0	1	0	37
Hourly Total	*0*	*112*	*20*	*4*	*3*	*4*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*150*
09:15	0	32	3	0	0	0	0	0	0	0	0	0	0	1	0	36
09:30	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
09:45	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
10:00	0	15	1	0	1	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*95*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*102*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	15	1	0	1	1	0	0	0	0	0	0	0	0	0	18
10:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
10:45	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
11:00	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*60*	*5*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*67*
11:15	0	15	7	0	0	0	0	0	0	0	0	0	0	1	0	23
11:30	0	15	1	0	1	0	0	0	0	0	0	0	0	0	0	17
11:45	0	18	2	2	0	0	0	0	1	0	0	0	0	0	0	23
12:00	1	26	3	0	0	0	0	0	1	0	0	0	0	0	0	31
Hourly Total	*1*	*74*	*13*	*2*	*1*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*94*
12:15	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
12:30	0	19	0	0	0	1	0	0	0	0	0	0	0	0	0	20
12:45	0	25	6	0	1	1	0	0	0	0	0	0	0	0	0	33
13:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*82*	*9*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*94*
13:15	1	28	4	0	1	1	0	0	0	0	0	0	0	0	0	35
13:30	1	19	1	0	0	0	0	0	0	0	0	0	0	0	0	21
13:45	0	24	3	0	1	0	0	0	0	0	0	0	0	0	0	28
14:00	0	23	6	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*2*	*94*	*14*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*113*
14:15	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
14:30	0	25	4	0	0	0	0	0	0	0	0	0	0	0	0	29
14:45	0	44	2	0	0	3	0	0	0	0	0	0	0	0	0	49
15:00	0	23	3	2	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*117*	*10*	*2*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*132*
15:15	0	28	2	0	0	1	0	0	0	0	0	0	0	0	0	31
15:30	0	29	2	1	0	1	0	0	1	0	0	0	0	0	0	34
15:45	0	15	4	0	0	1	0	0	0	0	0	0	0	0	0	20
16:00	1	18	7	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*1*	*90*	*15*	*1*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*111*
16:15	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
16:30	0	35	3	0	2	0	0	0	0	0	0	0	0	0	0	40
16:45	2	36	4	1	1	1	0	0	0	0	0	0	0	0	0	45
17:00	0	18	6	0	1	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*2*	*114*	*15*	*1*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*137*
17:15	0	37	4	0	1	1	0	0	0	0	0	0	0	0	0	43
17:30	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
17:45	0	30	6	0	0	1	0	0	0	0	0	0	0	0	0	37
18:00	0	33	5	0	1	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*0*	*121*	*18*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*143*
18:15	0	37	3	0	0	0	0	0	0	0	0	0	0	0	0	40
18:30	0	37	3	0	0	0	0	0	0	0	0	0	0	0	0	40
18:45	0	27	5	0	0	1	0	0	0	0	0	0	0	0	0	33
19:00	0	27	2	0	1	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*128*	*13*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*143*
19:15	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
19:30	0	36	3	0	0	1	0	0	0	0	0	0	0	1	0	41
19:45	0	26	5	0	0	0	0	0	0	0	0	0	0	0	0	31
20:00	0	22	2	0	2	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*108*	*11*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*123*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
20:30	0	28	4	0	1	0	0	0	0	0	0	0	0	0	0	33
20:45	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
21:00	1	24	2	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*1*	*94*	*12*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*
21:15	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
21:30	0	7	3	0	1	0	0	0	0	0	0	0	0	0	0	11
21:45	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*50*	*9*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*60*
22:15	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
22:30	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
22:45	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
23:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*56*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*60*
23:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
23:30	0	11	2	0	0	0	0	0	0	0	0	0	0	1	0	14
23:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
00:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*39*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*43*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	8	1695	207	11	25	27	0	4	4	0	0	0	0	6	0	1987
Percentages	0.40	85.30	10.42	0.55	1.26	1.36	0.00	0.20	0.20	0.00	0.00	0.00	0.00	0.30	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	112	20	4	3	4	0	4	1	0	0	0	0	2	0	150
Percentages	0.00	74.67	13.33	2.67	2.00	2.67	0.00	2.67	0.67	0.00	0.00	0.00	0.00	1.33	0.00	*7.55*
14:00-15:00	0	117	10	2	0	3	0	0	0	0	0	0	0	0	0	132
Percentages	0.00	88.64	7.58	1.52	0.00	2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.64*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
00:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
05:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	9	1	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	28	4	0	1	0	0	0	0	0	0	0	0	0	0	33
06:15	1	8	2	0	0	0	0	0	0	0	0	0	0	0	0	11
06:30	0	12	1	0	2	0	0	0	0	0	0	0	0	0	0	15
06:45	0	23	3	1	1	1	0	0	0	0	0	0	0	0	0	29
07:00	0	28	4	0	1	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	1	71	10	1	4	1	0	0	0	0	0	0	0	0	0	88
07:15	0	25	3	0	1	1	0	0	0	0	0	0	0	0	0	30
07:30	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28
07:45	0	27	2	0	0	2	0	0	0	0	0	0	0	0	0	31
08:00	0	22	3	0	2	1	0	0	0	0	0	0	0	0	0	28
Hourly Total	0	99	11	0	3	4	0	0	0	0	0	0	0	0	0	117
08:15	0	24	4	1	1	2	0	1	0	0	0	0	0	0	0	33
08:30	0	23	6	1	1	0	0	0	0	0	0	0	0	0	0	31
08:45	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
09:00	0	24	5	1	0	1	0	0	0	0	0	0	0	0	0	31
Hourly Total	0	101	20	3	2	3	0	1	0	0	0	0	0	0	0	130
09:15	0	23	3	1	0	1	0	0	0	0	0	0	0	0	0	28
09:30	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
09:45	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
10:00	0	17	1	0	1	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	81	6	1	1	1	0	0	0	0	0	0	0	0	0	90

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
10:30	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
10:45	0	13	3	0	1	0	0	0	0	0	0	0	0	0	0	17
11:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	0	55	7	0	1	0	0	0	0	0	0	0	0	0	0	63
11:15	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
11:30	0	17	2	0	1	0	0	0	0	0	0	0	0	0	0	20
11:45	0	18	2	1	0	1	0	0	0	0	0	0	0	0	0	22
12:00	0	21	2	0	1	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	0	69	10	1	2	1	0	0	0	0	0	0	0	0	0	83
12:15	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
12:30	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
12:45	0	27	5	0	1	1	0	0	0	0	0	0	0	0	0	34
13:00	0	20	3	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	0	87	11	0	1	1	0	0	0	0	0	0	0	0	0	100
13:15	1	26	3	0	0	0	0	0	0	0	0	0	0	0	0	30
13:30	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
13:45	0	24	4	1	0	0	0	0	0	0	0	0	0	0	0	29
14:00	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	1	96	13	1	0	0	0	0	0	0	0	0	0	0	0	111
14:15	1	23	4	0	0	0	0	0	0	0	0	0	0	0	0	28
14:30	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	27
14:45	0	32	3	0	0	1	0	0	0	0	0	0	0	0	0	36
15:00	0	22	2	1	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	1	101	12	1	0	1	0	0	0	0	0	0	0	0	0	116
15:15	1	26	3	0	0	1	0	0	0	0	0	0	0	0	0	31
15:30	0	23	4	2	0	1	0	0	0	0	0	0	0	1	0	31
15:45	1	18	3	0	0	0	0	0	0	0	0	0	0	0	0	22
16:00	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	2	92	16	2	0	2	0	0	0	0	0	0	0	1	0	115
16:15	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
16:30	0	35	3	0	2	0	0	0	0	0	0	0	0	0	0	40
16:45	1	35	3	1	1	0	0	0	0	0	0	0	0	0	0	41
17:00	0	27	5	0	1	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	1	123	13	1	4	0	0	0	0	0	0	0	0	0	0	142
17:15	0	31	3	0	1	1	0	0	0	0	0	0	0	0	0	36
17:30	0	31	2	0	1	0	0	0	0	0	0	0	0	0	0	34
17:45	0	34	3	0	0	0	0	0	0	0	0	0	0	0	0	37
18:00	0	31	4	0	1	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	0	127	12	0	3	1	0	0	0	0	0	0	0	0	0	143
18:15	0	34	4	0	0	0	0	0	0	0	0	0	0	0	0	38
18:30	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
18:45	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
19:00	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	0	120	13	0	0	0	0	0	0	0	0	0	0	0	0	133
19:15	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
19:30	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
19:45	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
20:00	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	0	109	11	0	1	0	0	0	0	0	0	0	0	0	0	121

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: McCulloch Rd: Eof Tanner Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	23	1	0	1	0	0	0	0	0	0	0	0	0	0	25
20:30	0	27	3	0	1	0	0	0	0	0	0	0	0	0	0	31
20:45	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
21:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	85	9	0	2	0	0	0	0	0	0	0	0	0	0	96
21:15	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
21:30	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
21:45	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
22:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	0	59	8	0	0	0	0	0	0	0	0	0	0	0	0	67
22:15	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
22:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
22:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	45	4	0	0	0	0	0	0	0	0	0	0	0	0	49
23:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
23:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
23:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	7	1631	195	11	30	21	0	3	1	0	0	0	0	6	0	1905.00
Percentages	0.37	85.62	10.24	0.58	1.57	1.10	0.00	0.16	0.05	0.00	0.00	0.00	0.00	0.31	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
00:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
00:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*72*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*75*
01:15	1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*22*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
02:15	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*23*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*27*
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*7*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*15*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
06:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
06:45	0	5	1	0	1	0	0	0	0	0	0	0	0	0	0	7
07:00	0	4	2	3	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*17*	*4*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
07:15	0	7	2	3	0	0	0	0	0	0	0	0	0	0	0	12
07:30	0	11	3	3	1	0	0	0	0	0	0	0	0	0	0	18
07:45	0	19	0	2	0	0	0	0	0	0	0	0	0	1	0	22
08:00	0	13	1	2	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*50*	*6*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*68*
08:15	1	13	3	2	0	0	0	0	0	0	0	0	0	0	0	19
08:30	0	24	0	4	0	0	0	0	0	0	0	0	0	0	0	28
08:45	0	24	3	2	0	0	0	0	0	0	0	0	0	0	0	29
09:00	0	27	0	4	1	0	0	0	1	0	0	0	0	0	0	33
Hourly Total	*1*	*88*	*6*	*12*	*1*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
09:15	0	25	5	3	0	0	1	0	0	0	0	0	0	1	0	35
09:30	0	24	3	4	0	0	0	0	0	0	0	0	0	0	0	31
09:45	0	31	0	2	0	0	0	0	0	0	0	0	0	1	0	40
10:00	0	21	2	3	1	0	0	1	0	0	0	0	0	0	0	28
Hourly Total	*0*	*101*	*16*	*12*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*134*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	57	1	4	0	0	0	0	0	0	0	0	0	0	0	62
10:30	0	96	2	3	1	1	0	0	1	0	0	0	0	1	0	105
10:45	2	81	16	2	0	0	0	0	0	0	0	0	0	0	0	101
11:00	1	24	0	3	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*3*	*258*	*19*	*12*	*1*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*296*
11:15	0	33	5	2	2	0	0	0	0	0	0	0	0	0	0	42
11:30	1	31	7	3	1	0	0	0	0	0	0	0	0	1	0	44
11:45	0	64	4	3	0	0	0	0	0	0	0	0	0	1	0	72
12:00	0	114	9	3	1	0	1	0	0	0	0	0	0	1	0	129
Hourly Total	*1*	*242*	*25*	*11*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*287*
12:15	0	86	12	3	0	0	0	0	0	0	0	0	0	1	0	102
12:30	1	63	7	3	0	0	0	0	0	0	0	0	0	1	0	75
12:45	1	61	10	3	0	0	0	0	0	0	0	0	0	0	0	75
13:00	0	60	8	4	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*2*	*270*	*37*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*324*
13:15	1	44	6	4	0	0	0	1	0	0	0	0	0	2	0	58
13:30	0	110	7	3	1	0	1	0	0	0	0	0	0	2	0	124
13:45	1	109	9	4	0	0	2	1	0	0	0	0	0	1	0	127
14:00	0	65	6	3	1	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*2*	*328*	*28*	*14*	*2*	*0*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*384*
14:15	0	52	11	6	3	0	0	0	0	0	0	0	0	1	0	73
14:30	0	53	3	2	0	0	1	0	0	0	0	0	0	0	0	59
14:45	1	90	7	3	2	1	0	0	1	0	0	0	0	1	0	106
15:00	1	110	9	1	2	0	1	0	0	0	0	0	0	0	0	124
Hourly Total	*2*	*305*	*30*	*12*	*7*	*1*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*362*
15:15	1	124	13	4	1	1	0	1	0	0	0	0	0	1	0	146
15:30	0	82	7	4	0	0	1	0	0	0	0	0	0	1	0	95
15:45	1	98	11	2	2	0	1	1	0	0	0	0	0	3	0	119
16:00	0	72	9	3	0	0	0	0	0	0	0	0	0	0	0	84
Hourly Total	*2*	*376*	*40*	*13*	*3*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*444*
16:15	1	119	17	2	1	0	1	0	0	0	0	0	0	2	0	143
16:30	3	172	16	3	0	0	1	2	0	0	0	0	0	2	0	199
16:45	0	220	21	1	1	0	0	1	0	0	0	0	0	0	0	244
17:00	0	154	12	1	2	0	0	0	0	0	0	0	0	0	0	169
Hourly Total	*4*	*665*	*66*	*7*	*4*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*755*
17:15	1	192	14	3	2	0	1	1	0	0	0	0	0	4	0	218
17:30	0	179	16	0	0	0	2	0	0	0	0	0	0	1	0	198
17:45	0	157	15	2	1	0	2	0	0	0	0	0	0	1	0	178
18:00	0	138	15	1	0	0	0	0	0	0	0	0	0	1	0	155
Hourly Total	*1*	*666*	*60*	*6*	*3*	*0*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*749*
18:15	0	146	17	1	1	0	1	0	0	0	0	0	0	1	0	167
18:30	1	98	5	2	2	1	0	0	0	0	0	0	0	1	0	110
18:45	1	84	8	3	0	0	0	0	0	0	0	0	0	1	0	97
19:00	0	89	5	3	1	0	1	0	0	0	0	0	0	0	0	99
Hourly Total	*2*	*417*	*35*	*9*	*4*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*473*
19:15	0	94	5	1	0	0	0	0	0	0	0	0	0	1	0	101
19:30	0	86	4	3	1	0	0	1	0	0	0	0	0	0	0	95
19:45	0	83	4	1	0	0	0	0	0	0	0	0	0	1	0	89
20:00	0	61	4	1	0	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*324*	*17*	*6*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*351*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	78	6	2	0	0	0	0	0	0	0	0	0	0	0	86
20:30	0	83	9	3	1	0	0	0	0	0	0	0	0	1	0	97
20:45	0	63	3	1	0	0	0	1	0	0	0	0	0	1	0	69
21:00	0	58	3	3	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*282*	*21*	*9*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*316*
21:15	0	51	3	1	0	0	0	0	0	0	0	0	0	0	0	55
21:30	0	48	4	2	2	0	0	0	0	0	0	0	0	0	0	56
21:45	1	38	3	4	0	0	0	0	0	0	0	0	0	0	0	46
22:00	2	114	4	0	0	0	2	0	0	0	0	0	0	0	0	122
Hourly Total	*3*	*251*	*14*	*7*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*279*
22:15	0	88	1	3	1	0	0	0	0	0	0	0	0	0	0	93
22:30	0	36	5	0	0	0	0	0	0	0	0	0	0	1	0	42
22:45	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
23:00	1	40	2	0	0	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*1*	*191*	*9*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*206*
23:15	1	28	3	0	0	0	0	0	0	0	0	0	0	0	0	32
23:30	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	30
23:45	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
00:00	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*1*	*102*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*110*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	5079	451	159	37	5	20	11	3	0	0	0	0	40	0	5831
Percentages	0.45	87.10	7.73	2.73	0.63	0.09	0.34	0.19	0.05	0.00	0.00	0.00	0.00	0.69	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	1	327	32	12	1	0	1	0	0	0	0	0	0	4	0	378
Percentages	0.26	86.51	8.47	3.17	0.26	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	*6.48*
16:15-17:15	4	738	63	8	5	0	2	4	0	0	0	0	0	6	0	830
Percentages	0.48	88.92	7.59	0.96	0.60	0.00	0.24	0.48	0.00	0.00	0.00	0.00	0.00	0.72	0.00	*14.23*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
00:30	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
00:45	0	19	2	0	1	0	0	0	0	0	0	0	0	0	0	22
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*74*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*80*
01:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*36*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*37*
02:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*22*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
05:15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
05:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*8*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
06:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
06:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
06:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
07:00	0	8	0	2	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*20*	*2*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
07:15	0	9	2	3	0	0	0	0	0	0	0	0	0	0	0	14
07:30	0	17	4	3	0	0	0	0	0	0	0	0	0	0	0	24
07:45	0	21	0	2	1	0	0	0	0	0	0	0	0	0	0	24
08:00	0	12	1	2	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*59*	*7*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*77*
08:15	0	13	0	3	0	0	1	0	0	0	0	0	0	0	0	17
08:30	0	23	3	3	0	0	0	0	0	0	0	0	0	0	0	29
08:45	0	24	3	2	0	0	0	0	0	0	0	0	0	0	0	29
09:00	0	28	2	4	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*88*	*8*	*12*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
09:15	0	29	7	3	0	0	0	0	0	0	0	0	0	0	0	39
09:30	0	32	1	3	0	0	0	0	0	0	0	0	0	0	0	36
09:45	0	42	5	3	0	0	1	0	0	0	0	0	0	0	0	51
10:00	0	31	1	3	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*134*	*14*	*12*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*161*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	24	2	3	1	0	0	0	0	0	0	0	0	0	0	30
10:30	0	88	7	3	0	0	1	0	0	0	0	0	0	0	0	99
10:45	1	49	3	4	0	0	1	0	0	0	0	0	0	0	0	58
11:00	1	43	3	3	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*2*	*204*	*15*	*13*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*237*
11:15	0	41	6	3	0	0	0	1	0	0	0	0	0	0	0	51
11:30	1	62	6	4	0	0	0	2	0	0	0	0	0	0	0	75
11:45	0	69	6	2	0	0	0	1	0	0	0	0	0	2	0	80
12:00	1	81	9	3	2	0	2	0	0	0	0	0	0	0	0	98
Hourly Total	*2*	*253*	*27*	*12*	*2*	*0*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*304*
12:15	0	100	6	3	0	0	0	0	0	0	0	0	0	0	0	109
12:30	1	87	14	3	1	0	0	0	0	0	0	0	0	0	0	106
12:45	0	88	6	2	0	0	0	0	0	0	0	0	0	0	0	96
13:00	0	60	11	3	0	1	0	1	0	0	0	0	0	1	0	77
Hourly Total	*1*	*335*	*37*	*11*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*388*
13:15	0	67	9	4	1	0	1	0	0	0	0	0	0	0	0	82
13:30	1	123	6	3	1	0	0	1	0	0	0	0	0	1	0	136
13:45	0	100	11	4	0	0	0	1	0	0	0	0	0	1	0	117
14:00	0	77	4	2	0	0	0	0	0	0	0	0	0	1	0	84
Hourly Total	*1*	*367*	*30*	*13*	*2*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*419*
14:15	0	64	5	3	1	0	0	0	0	0	0	0	0	0	0	73
14:30	2	84	7	6	0	0	1	0	0	0	0	0	0	0	0	100
14:45	0	79	5	2	1	0	0	0	0	0	0	0	0	1	0	88
15:00	2	108	7	4	2	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	*4*	*335*	*24*	*15*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*384*
15:15	1	95	7	4	1	0	0	1	0	0	0	0	0	0	0	109
15:30	0	124	11	2	0	0	0	0	0	0	0	0	0	1	0	138
15:45	1	127	13	2	0	0	0	1	0	0	0	0	0	1	0	145
16:00	1	87	7	3	3	0	0	0	0	0	0	0	0	0	0	101
Hourly Total	*3*	*433*	*38*	*11*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*493*
16:15	0	92	16	3	2	0	0	1	0	0	0	0	0	0	0	114
16:30	2	142	16	1	0	0	1	0	0	0	0	0	0	3	0	165
16:45	0	167	12	2	1	0	1	1	0	0	0	0	0	2	0	186
17:00	1	126	18	3	0	0	0	0	0	0	0	0	0	0	0	148
Hourly Total	*3*	*527*	*62*	*9*	*3*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*613*
17:15	2	181	17	2	0	0	1	1	0	0	0	0	0	4	0	208
17:30	3	181	18	1	2	0	1	1	0	0	0	0	0	2	0	209
17:45	0	134	18	3	1	0	0	0	0	0	0	0	0	0	0	156
18:00	1	130	14	2	1	0	1	0	0	0	0	0	0	3	0	152
Hourly Total	*6*	*626*	*67*	*8*	*4*	*0*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*725*
18:15	0	134	4	4	1	0	0	1	0	0	0	0	0	1	0	145
18:30	1	96	10	2	0	0	0	1	0	0	0	0	0	0	0	110
18:45	1	93	9	4	0	0	0	0	0	0	0	0	0	0	0	107
19:00	0	87	8	2	0	0	0	1	0	0	0	0	0	1	0	99
Hourly Total	*2*	*410*	*31*	*12*	*1*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*461*
19:15	1	69	6	3	0	0	0	0	0	0	0	0	0	0	0	79
19:30	1	97	6	3	0	0	0	0	0	0	0	0	0	0	0	107
19:45	0	77	7	2	0	0	0	0	0	0	0	0	0	0	0	86
20:00	0	94	2	3	1	0	0	0	0	0	0	0	0	0	0	100
Hourly Total	*2*	*337*	*21*	*11*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*372*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	92	2	2	0	0	1	0	0	0	0	0	0	0	0	97
20:30	0	80	3	1	0	0	0	0	0	0	0	0	0	0	0	86
20:45	0	117	5	1	0	0	0	0	0	0	0	0	0	0	0	123
21:00	0	105	3	1	1	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	*0*	*394*	*15*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*416*
21:15	0	70	6	2	1	0	0	0	0	0	0	0	0	0	0	79
21:30	0	35	2	1	0	0	0	0	0	0	0	0	0	0	0	38
21:45	0	37	2	3	0	0	0	0	0	0	0	0	0	0	0	42
22:00	0	35	2	1	0	0	1	0	0	0	0	0	0	1	0	40
Hourly Total	*0*	*197*	*12*	*7*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*219*
22:15	0	43	2	2	0	0	0	0	0	0	0	0	0	1	0	48
22:30	0	41	3	0	0	0	0	0	0	0	0	0	0	0	0	44
22:45	0	37	2	0	0	1	0	0	0	0	0	0	0	0	0	40
23:00	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*0*	*159*	*10*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*173*
23:15	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
23:30	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
23:45	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
00:00	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*83*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*89*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	5114	437	165	28	3	15	16	0	0	0	0	0	27	0	5831
Percentages	0.45	87.70	7.49	2.83	0.48	0.05	0.26	0.27	0.00	0.00	0.00	0.00	0.00	0.46	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	2	253	27	12	2	0	2	4	0	0	0	0	0	2	0	304
Percentages	0.66	83.22	8.88	3.95	0.66	0.00	0.66	1.32	0.00	0.00	0.00	0.00	0.00	0.66	0.00	*5.21*
17:00-18:00	6	626	67	8	4	0	3	2	0	0	0	0	0	9	0	725
Percentages	0.83	86.34	9.24	1.10	0.55	0.00	0.41	0.28	0.00	0.00	0.00	0.00	0.00	1.24	0.00	*12.43*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	1	23	2	0	0	0	0	0	0	0	0	0	0	0	0	26
00:30	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
00:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*1*	*67*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*75*
01:15	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
01:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
01:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*49*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*19*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
03:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
06:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*1*	*21*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
06:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
06:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
06:45	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	8
07:00	0	5	2	3	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*21*	*4*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*
07:15	0	7	2	3	0	0	0	0	0	0	0	0	0	0	0	12
07:30	0	14	3	2	1	0	0	0	0	0	0	0	0	1	0	21
07:45	0	15	1	2	0	0	0	0	0	0	0	0	0	0	0	18
08:00	0	22	1	3	0	0	0	1	0	0	0	0	0	0	0	27
Hourly Total	*0*	*58*	*7*	*10*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*78*
08:15	0	25	3	2	1	1	0	1	0	0	0	0	0	0	0	33
08:30	0	23	3	3	1	0	0	0	0	0	0	0	0	0	0	30
08:45	0	21	1	2	0	0	0	0	0	0	0	0	0	1	0	25
09:00	0	27	3	2	0	0	0	1	0	0	0	0	0	2	0	35
Hourly Total	*0*	*96*	*10*	*9*	*2*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*123*
09:15	0	28	4	4	0	0	0	0	0	0	0	0	0	0	0	36
09:30	0	24	3	4	0	0	0	0	0	0	0	0	0	0	0	31
09:45	0	39	1	3	0	0	0	0	0	0	0	0	0	0	0	43
10:00	0	22	0	2	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*113*	*8*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*134*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	35	3	3	0	0	0	1	0	0	0	0	0	0	0	42
10:30	0	66	3	2	0	0	0	0	0	0	0	0	0	0	0	73
10:45	0	48	10	3	1	0	1	0	0	0	0	0	0	0	0	63
11:00	0	38	5	4	0	0	0	1	0	0	0	0	0	0	0	48
Hourly Total	*0*	*187*	*23*	*12*	*1*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*226*
11:15	0	38	7	3	0	0	0	2	2	0	0	0	0	0	0	52
11:30	0	48	3	2	2	0	0	0	0	0	0	0	0	1	0	36
11:45	0	81	7	3	0	0	1	0	0	0	0	0	0	0	0	92
12:00	0	107	11	4	0	0	0	0	0	0	0	0	0	0	0	122
Hourly Total	*0*	*274*	*28*	*12*	*2*	*0*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*322*
12:15	1	100	6	3	0	0	3	0	0	0	0	0	0	1	0	114
12:30	1	54	7	3	1	0	0	0	0	0	0	0	0	1	0	67
12:45	0	58	5	2	1	0	0	0	0	0	0	0	0	0	0	66
13:00	1	56	10	3	1	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*3*	*268*	*28*	*11*	*3*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*318*
13:15	0	57	9	5	0	0	0	0	0	0	0	0	0	0	0	71
13:30	0	107	10	2	0	2	0	1	0	0	0	0	0	0	0	122
13:45	1	117	4	3	0	0	1	2	0	0	0	0	0	0	0	128
14:00	1	47	2	4	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*2*	*328*	*25*	*14*	*0*	*2*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*375*
14:15	0	72	4	3	0	0	0	1	0	0	0	0	0	0	0	80
14:30	0	81	4	2	1	0	0	0	0	0	0	0	0	0	0	88
14:45	0	74	10	3	2	0	0	0	0	0	0	0	0	0	0	89
15:00	2	136	8	3	0	1	0	1	0	0	0	0	0	1	0	152
Hourly Total	*2*	*363*	*26*	*11*	*3*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*409*
15:15	0	119	6	3	0	0	0	1	1	0	0	0	0	2	0	132
15:30	1	75	8	4	0	0	0	0	0	0	0	0	0	0	0	88
15:45	0	91	9	2	2	0	0	0	0	0	0	0	0	0	0	104
16:00	0	85	14	3	0	0	0	0	0	0	0	0	0	1	0	103
Hourly Total	*1*	*370*	*37*	*12*	*2*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*3*	*0*	*427*
16:15	0	116	14	4	0	0	3	1	0	0	0	0	0	0	0	138
16:30	1	163	20	1	0	0	1	0	1	0	0	0	0	3	0	190
16:45	1	160	17	2	0	1	0	1	0	0	0	0	0	3	0	185
17:00	1	122	14	2	1	0	2	1	0	0	0	0	0	0	0	143
Hourly Total	*3*	*561*	*65*	*9*	*1*	*1*	*6*	*3*	*1*	*0*	*0*	*0*	*0*	*6*	*0*	*656*
17:15	0	196	16	3	1	0	0	0	0	0	0	0	0	0	0	216
17:30	2	197	12	1	2	0	0	0	0	0	0	0	0	6	0	220
17:45	1	156	12	2	1	0	1	0	0	0	0	0	0	1	0	174
18:00	0	164	11	3	1	0	0	1	0	0	0	0	0	1	0	181
Hourly Total	*3*	*713*	*51*	*9*	*5*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*791*
18:15	1	134	8	2	0	1	0	1	0	0	0	0	0	2	0	149
18:30	1	82	10	3	0	0	0	0	0	0	0	0	0	0	0	96
18:45	0	76	5	3	2	0	0	0	0	0	0	0	0	0	0	86
19:00	0	85	6	0	0	0	0	0	0	0	0	0	0	1	0	92
Hourly Total	*2*	*377*	*29*	*8*	*2*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*423*
19:15	0	87	5	3	0	0	0	0	0	0	0	0	0	1	0	96
19:30	1	101	5	2	0	0	0	0	0	0	0	0	0	0	0	109
19:45	0	82	3	3	0	0	0	0	0	0	0	0	0	0	0	88
20:00	0	58	2	3	0	0	0	0	0	0	0	0	0	1	0	64
Hourly Total	*1*	*328*	*15*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*357*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	74	4	1	0	0	0	0	0	0	0	0	0	1	0	80
20:30	1	70	3	1	1	0	0	0	0	0	0	0	0	0	0	76
20:45	0	56	4	5	0	1	0	0	0	0	0	0	0	0	0	66
21:00	0	66	1	2	0	0	0	0	0	0	0	0	0	1	0	70
Hourly Total	*1*	*266*	*12*	*9*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*292*
21:15	0	61	4	1	1	0	0	0	0	0	0	0	0	0	0	67
21:30	0	61	1	3	0	0	0	0	0	0	0	0	0	0	0	65
21:45	1	63	9	2	0	0	0	0	0	0	0	0	0	0	0	75
22:00	0	50	4	1	0	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	*1*	*235*	*18*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*262*
22:15	0	87	1	3	0	0	0	0	0	0	0	0	0	0	0	91
22:30	0	67	4	2	0	0	0	0	0	0	0	0	0	0	0	73
22:45	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	45
23:00	0	46	4	0	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*0*	*245*	*9*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*259*
23:15	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
23:30	0	30	3	0	0	0	0	0	0	0	0	0	0	0	0	33
23:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
00:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*95*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*107*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	21	5072	419	165	25	8	13	18	4	0	0	0	0	32	0	5777
Percentages	0.36	87.80	7.25	2.86	0.43	0.14	0.23	0.31	0.07	0.00	0.00	0.00	0.00	0.55	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	0	274	28	12	2	0	1	2	2	0	0	0	0	1	0	322
Percentages	0.00	85.09	8.70	3.73	0.62	0.00	0.31	0.62	0.62	0.00	0.00	0.00	0.00	0.31	0.00	5.57
17:00-18:00	3	713	51	9	5	0	1	1	0	0	0	0	0	8	0	791
Percentages	0.38	90.14	6.45	1.14	0.63	0.00	0.13	0.13	0.00	0.00	0.00	0.00	0.00	1.01	0.00	13.69

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
00:30	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
00:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
01:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	70	5	0	0	0	0	0	0	0	0	0	0	0	0	75
01:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
01:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
01:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	36	1	0	0	0	0	0	0	0	0	0	0	0	0	37
02:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
03:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
06:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
06:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
06:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
07:00	0	6	1	3	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	20	3	3	0	0	0	0	0	0	0	0	0	0	0	26
07:15	0	8	2	3	0	0	0	0	0	0	0	0	0	0	0	13
07:30	0	14	3	3	1	0	0	0	0	0	0	0	0	0	0	21
07:45	0	18	0	2	0	0	0	0	0	0	0	0	0	0	0	20
08:00	0	16	1	2	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	56	6	10	1	0	0	0	0	0	0	0	0	0	0	73
08:15	0	17	2	2	0	0	0	0	0	0	0	0	0	0	0	21
08:30	0	23	2	3	0	0	0	0	0	0	0	0	0	0	0	28
08:45	0	23	2	2	0	0	0	0	0	0	0	0	0	0	0	27
09:00	0	27	2	3	0	0	0	0	0	0	0	0	0	1	0	33
Hourly Total	0	90	8	10	0	0	0	0	0	0	0	0	0	1	0	109
09:15	0	27	5	3	0	0	0	0	0	0	0	0	0	0	0	35
09:30	0	27	2	4	0	0	0	0	0	0	0	0	0	0	0	33
09:45	0	37	4	3	0	0	0	0	0	0	0	0	0	0	0	44
10:00	0	25	1	3	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	0	116	12	13	0	0	0	0	0	0	0	0	0	0	0	141

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	39	2	3	0	0	0	0	0	0	0	0	0	0	0	44
10:30	0	83	5	3	0	0	0	0	0	0	0	0	0	0	0	91
10:45	1	59	10	3	0	0	1	0	0	0	0	0	0	0	0	74
11:00	1	35	3	3	0	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	2	216	20	12	0	0	1	0	0	0	0	0	0	0	0	251
11:15	0	37	6	3	1	0	0	1	1	0	0	0	0	0	0	49
11:30	1	47	5	3	1	0	0	1	0	0	0	0	0	1	0	59
11:45	0	71	6	3	0	0	0	0	0	0	0	0	0	1	0	81
12:00	0	101	10	3	1	0	1	0	0	0	0	0	0	0	0	116
Hourly Total	1	256	27	12	3	0	1	2	1	0	0	0	0	2	0	305
12:15	0	95	8	3	0	0	1	0	0	0	0	0	0	1	0	108
12:30	1	68	9	3	1	0	0	0	0	0	0	0	0	1	0	83
12:45	0	69	7	2	0	0	0	0	0	0	0	0	0	0	0	78
13:00	0	59	10	3	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	1	291	34	11	1	0	1	0	0	0	0	0	0	2	0	341
13:15	0	56	8	4	0	0	0	0	0	0	0	0	0	1	0	69
13:30	0	113	8	3	1	1	0	1	0	0	0	0	0	1	0	128
13:45	1	109	8	4	0	0	1	1	0	0	0	0	0	1	0	125
14:00	0	63	4	3	0	0	0	0	0	0	0	0	0	0	0	70
Hourly Total	1	341	28	14	1	1	1	2	0	0	0	0	0	3	0	392
14:15	0	63	7	4	1	0	0	0	0	0	0	0	0	0	0	75
14:30	1	73	5	3	0	0	1	0	0	0	0	0	0	0	0	83
14:45	0	81	7	3	2	0	0	0	0	0	0	0	0	1	0	94
15:00	2	118	8	3	1	0	0	0	0	0	0	0	0	0	0	132
Hourly Total	3	335	27	13	4	0	1	0	0	0	0	0	0	1	0	384
15:15	1	113	9	4	1	0	0	1	0	0	0	0	0	1	0	130
15:30	0	94	9	3	0	0	0	0	0	0	0	0	0	1	0	107
15:45	1	105	11	3	1	0	0	1	0	0	0	0	0	1	0	122
16:00	0	81	10	3	1	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	2	393	39	12	3	0	0	2	0	0	0	0	0	3	0	454
16:15	0	109	16	3	1	0	1	1	0	0	0	0	0	1	0	132
16:30	2	159	17	2	0	0	1	1	0	0	0	0	0	3	0	185
16:45	0	182	17	3	1	0	0	1	0	0	0	0	0	2	0	205
17:00	1	134	15	2	1	0	1	0	0	0	0	0	0	0	0	154
Hourly Total	3	584	65	9	3	0	3	3	0	0	0	0	0	6	0	676
17:15	1	190	16	3	1	0	1	1	0	0	0	0	0	3	0	216
17:30	2	186	15	1	1	0	1	0	0	0	0	0	0	3	0	209
17:45	0	149	15	3	1	0	1	0	0	0	0	0	0	1	0	169
18:00	0	144	13	2	1	0	0	0	0	0	0	0	0	2	0	162
Hourly Total	3	669	59	8	4	0	3	1	0	0	0	0	0	9	0	756
18:15	0	138	10	2	1	0	0	1	0	0	0	0	0	1	0	153
18:30	1	92	8	2	1	0	0	0	0	0	0	0	0	0	0	104
18:45	1	84	7	3	1	0	0	0	0	0	0	0	0	0	0	96
19:00	0	87	6	2	0	0	0	0	0	0	0	0	0	1	0	96
Hourly Total	2	401	31	9	3	0	0	1	0	0	0	0	0	2	0	449
19:15	0	83	5	2	0	0	0	0	0	0	0	0	0	1	0	91
19:30	1	95	5	3	0	0	0	0	0	0	0	0	0	0	0	104
19:45	0	81	5	3	0	0	0	0	0	0	0	0	0	0	0	88
20:00	0	71	3	2	0	0	0	0	0	0	0	0	0	0	0	76
Hourly Total	1	330	18	9	0	0	0	0	0	0	0	0	0	1	0	359

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	81	4	2	0	0	0	0	0	0	0	0	0	0	0	87
20:30	0	78	6	2	1	0	0	0	0	0	0	0	0	0	0	87
20:45	0	79	4	2	0	0	0	0	0	0	0	0	0	0	0	85
21:00	0	76	2	2	0	0	0	0	0	0	0	0	0	0	0	80
Hourly Total	0	314	16	8	1	0	0	0	0	0	0	0	0	0	0	339
21:15	0	61	4	1	1	0	0	0	0	0	0	0	0	0	0	67
21:30	0	55	2	2	1	0	0	0	0	0	0	0	0	0	0	60
21:45	1	46	5	3	0	0	0	0	0	0	0	0	0	0	0	55
22:00	1	66	3	1	0	0	1	0	0	0	0	0	0	0	0	72
Hourly Total	2	228	14	7	2	0	1	0	0	0	0	0	0	0	0	254
22:15	0	73	1	3	0	0	0	0	0	0	0	0	0	0	0	77
22:30	0	48	4	1	0	0	0	0	0	0	0	0	0	0	0	53
22:45	0	36	1	0	0	0	0	0	0	0	0	0	0	0	0	37
23:00	0	41	3	0	0	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	0	198	9	4	0	0	0	0	0	0	0	0	0	0	0	211
23:15	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
23:30	0	27	2	0	0	0	0	0	0	0	0	0	0	0	0	29
23:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
00:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	0	93	8	0	0	0	0	0	0	0	0	0	0	0	0	101

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	24	5088	436	163	30	5	16	15	2	0	0	0	0	33	0	5812.00
Percentages	0.41	87.54	7.50	2.80	0.52	0.09	0.28	0.26	0.03	0.00	0.00	0.00	0.00	0.57	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*26*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*26*
01:15	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*14*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*4*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
04:15	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
04:30	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
04:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*12*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
05:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	1	14	6	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*1*	*40*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*
06:15	0	17	2	0	0	1	0	0	0	0	0	0	0	0	0	20
06:30	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
06:45	0	42	8	3	0	0	0	0	0	0	0	0	0	0	0	53
07:00	1	49	13	3	0	0	0	0	0	0	0	0	0	1	0	67
Hourly Total	*1*	*129*	*27*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*165*
07:15	0	79	9	2	1	0	1	1	0	0	0	0	0	0	0	93
07:30	0	118	9	2	0	0	0	0	0	0	0	0	0	2	0	131
07:45	1	89	5	3	0	0	0	0	0	0	0	0	0	4	0	102
08:00	1	112	11	3	0	1	1	0	0	0	0	0	0	1	0	130
Hourly Total	*2*	*398*	*34*	*10*	*1*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*456*
08:15	0	133	11	2	1	0	0	0	0	0	0	0	0	1	0	148
08:30	0	150	10	3	0	0	1	1	0	0	0	0	0	2	0	167
08:45	1	195	20	3	1	0	2	1	1	0	0	0	1	3	0	228
09:00	1	210	7	2	0	1	0	0	0	0	0	0	0	5	0	226
Hourly Total	*2*	*688*	*48*	*10*	*2*	*1*	*3*	*2*	*1*	*0*	*0*	*0*	*1*	*11*	*0*	*769*
09:15	0	119	17	1	0	2	0	0	0	0	0	0	0	2	0	141
09:30	0	92	11	3	2	0	0	1	0	0	0	0	0	1	0	110
09:45	0	100	4	3	1	1	1	0	0	0	0	0	0	2	0	112
10:00	1	116	9	4	2	0	1	1	1	0	0	0	0	1	0	136
Hourly Total	*1*	*427*	*41*	*11*	*5*	*3*	*2*	*2*	*1*	*0*	*0*	*0*	*0*	*6*	*0*	*499*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	143	12	2	0	1	0	0	0	0	0	0	0	2	0	160
10:30	0	123	4	3	0	1	0	1	0	0	0	0	0	1	0	133
10:45	2	64	2	3	1	0	1	0	0	0	0	0	0	0	0	73
11:00	0	71	8	3	0	0	2	0	0	0	0	0	0	0	0	84
Hourly Total	*2*	*401*	*26*	*11*	*1*	*2*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*450*
11:15	1	61	4	3	0	0	0	1	0	0	0	0	0	1	0	71
11:30	1	87	2	2	0	1	1	0	0	0	0	0	0	0	0	94
11:45	0	115	8	2	0	0	0	0	0	0	0	0	0	2	0	127
12:00	0	115	6	3	0	2	1	0	0	0	0	0	0	2	0	129
Hourly Total	*2*	*378*	*20*	*10*	*0*	*3*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*421*
12:15	1	58	3	2	0	0	0	0	0	0	0	0	0	0	0	64
12:30	0	60	3	4	2	1	1	0	0	0	0	0	0	0	0	71
12:45	2	80	5	3	0	0	0	0	1	0	0	0	0	0	0	91
13:00	1	96	4	2	1	0	1	0	0	0	0	0	0	0	0	105
Hourly Total	*4*	*294*	*15*	*11*	*3*	*1*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*331*
13:15	2	142	9	1	0	0	0	0	0	0	0	0	0	1	0	155
13:30	0	136	2	4	0	0	0	0	0	0	0	0	0	3	0	145
13:45	0	81	4	2	0	1	0	0	0	0	0	0	0	0	0	88
14:00	0	62	2	3	0	0	1	0	1	0	0	0	0	0	0	69
Hourly Total	*2*	*421*	*17*	*10*	*0*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*457*
14:15	0	73	2	5	0	1	0	0	0	0	0	0	0	0	0	81
14:30	0	66	2	4	0	0	0	0	0	0	0	0	0	0	0	72
14:45	1	133	5	1	1	0	3	1	0	0	0	0	0	2	0	147
15:00	1	106	4	3	0	0	4	0	0	0	0	0	0	4	0	122
Hourly Total	*2*	*378*	*13*	*13*	*1*	*1*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*422*
15:15	1	50	5	2	0	0	0	0	0	0	0	0	0	0	0	58
15:30	1	61	2	3	1	1	1	1	0	0	0	0	0	0	0	71
15:45	0	71	1	3	0	0	0	0	0	0	0	0	0	0	0	75
16:00	0	59	2	1	0	1	1	0	0	0	0	0	0	1	0	65
Hourly Total	*2*	*241*	*10*	*9*	*1*	*2*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*269*
16:15	0	79	3	4	0	0	1	0	0	0	0	0	0	1	0	88
16:30	1	97	4	2	1	0	0	0	0	0	0	0	0	0	0	105
16:45	0	67	3	2	0	0	0	0	0	0	0	0	0	0	0	72
17:00	2	60	0	4	0	0	0	0	0	0	0	0	0	1	0	73
Hourly Total	*3*	*303*	*16*	*12*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*338*
17:15	1	55	3	4	1	0	0	0	0	0	0	0	0	0	0	64
17:30	0	85	3	0	1	0	0	1	0	0	0	0	0	1	0	91
17:45	0	119	6	4	0	1	0	0	0	0	0	0	0	0	0	130
18:00	1	103	4	3	1	1	1	0	0	0	0	0	0	2	0	116
Hourly Total	*2*	*362*	*16*	*11*	*3*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*401*
18:15	0	54	2	1	0	0	2	1	0	0	0	0	0	4	0	64
18:30	0	61	7	2	0	2	0	0	0	0	0	0	0	0	0	72
18:45	1	55	4	3	0	0	0	2	0	0	0	0	0	1	0	66
19:00	1	44	2	2	0	1	0	0	0	0	0	0	0	0	0	50
Hourly Total	*2*	*214*	*15*	*8*	*0*	*3*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*252*
19:15	0	61	1	3	0	1	0	0	0	0	0	0	0	0	0	66
19:30	0	54	5	2	0	0	0	0	0	0	0	0	0	1	0	62
19:45	1	63	5	1	0	1	0	0	0	0	0	0	0	0	0	71
20:00	0	50	3	3	0	1	0	0	0	0	0	0	0	1	0	58
Hourly Total	*1*	*228*	*14*	*9*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*257*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	37	1	3	0	0	0	0	0	0	0	0	0	0	0	41
20:30	0	44	3	1	0	1	0	0	0	0	0	0	0	0	0	49
20:45	0	35	3	3	0	0	0	0	0	0	0	0	0	0	0	41
21:00	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*139*	*7*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*154*
21:15	0	24	0	3	0	1	0	0	0	0	0	0	0	0	0	28
21:30	0	30	0	3	0	1	0	0	0	0	0	0	0	0	0	34
21:45	0	24	0	1	0	0	0	0	0	0	0	0	0	0	0	25
22:00	0	30	1	2	1	1	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*108*	*1*	*9*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*122*
22:15	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
22:30	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
22:45	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
23:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*78*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*84*
23:15	0	14	1	0	0	0	0	1	0	0	0	0	0	0	0	16
23:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
23:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
00:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*39*	*3*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	29	5330	341	157	21	30	28	14	4	0	0	0	1	56	0	6011
Percentages	0.48	88.67	5.67	2.61	0.35	0.50	0.47	0.23	0.07	0.00	0.00	0.00	0.02	0.93	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	1	348	20	11	2	3	2	0	0	0	0	0	0	4	0	391
Percentages	0.26	89.00	5.12	2.81	0.51	0.77	0.51	0.00	0.00	0.00	0.00	0.00	0.00	1.02	0.00	*6.50*
16:15-17:15	4	279	16	12	2	0	0	0	0	0	0	0	0	1	0	314
Percentages	1.27	88.85	5.10	3.82	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	*5.22*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	9
00:30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*27*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
01:15	0	8	0	1	0	1	0	0	0	0	0	0	0	0	0	10
01:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*1*	*22*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*9*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
04:15	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*7*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
05:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
05:30	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20
06:00	1	16	5	0	1	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*2*	*43*	*12*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
06:15	0	23	4	0	0	0	0	0	0	0	0	0	0	0	0	27
06:30	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0	32
06:45	0	34	6	2	0	0	0	0	0	0	0	0	0	0	0	62
07:00	0	69	9	2	0	0	0	0	0	0	0	0	0	0	0	80
Hourly Total	*0*	*174*	*23*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*201*
07:15	1	86	6	2	0	1	1	0	0	0	0	0	1	1	0	99
07:30	1	115	6	2	0	0	1	1	0	0	0	0	0	3	0	129
07:45	1	95	4	3	0	0	1	1	0	0	0	0	0	2	0	107
08:00	1	140	12	3	0	0	0	0	0	0	0	0	0	1	0	157
Hourly Total	*4*	*436*	*28*	*10*	*0*	*1*	*3*	*2*	*0*	*0*	*0*	*0*	*1*	*7*	*0*	*492*
08:15	1	138	11	2	0	1	1	0	0	0	0	0	0	2	0	156
08:30	2	151	11	2	3	0	1	2	0	0	0	0	0	0	0	172
08:45	1	166	7	1	1	0	1	2	0	0	0	0	0	3	0	182
09:00	0	184	11	2	0	0	3	3	0	0	0	0	0	1	0	204
Hourly Total	*4*	*639*	*40*	*7*	*4*	*1*	*6*	*7*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*714*
09:15	2	120	8	3	1	0	1	0	0	0	0	0	0	1	0	136
09:30	0	121	10	3	0	0	1	1	0	0	0	0	0	0	0	136
09:45	1	86	1	2	1	0	0	1	0	0	0	0	1	0	0	93
10:00	0	107	3	3	0	0	0	0	0	0	0	0	0	0	0	113
Hourly Total	*3*	*434*	*22*	*11*	*2*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*1*	*1*	*0*	*478*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	140	8	2	1	0	1	0	0	0	0	0	0	4	0	156
10:30	1	129	3	2	1	0	0	1	0	0	0	0	0	3	0	140
10:45	0	62	5	4	0	1	1	0	0	0	0	0	0	0	0	73
11:00	1	81	3	3	0	0	0	1	0	0	0	0	0	1	0	90
Hourly Total	*2*	*412*	*19*	*11*	*2*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*459*
11:15	1	94	5	3	0	0	1	0	0	0	0	0	0	2	0	106
11:30	0	99	7	3	0	0	1	1	0	0	0	0	0	0	0	111
11:45	1	87	2	3	0	0	0	0	0	0	0	0	0	1	0	94
12:00	2	92	4	3	0	0	0	1	0	0	0	0	0	0	0	102
Hourly Total	*4*	*372*	*18*	*12*	*0*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*413*
12:15	2	80	7	1	0	0	0	1	0	0	0	0	0	1	0	92
12:30	3	89	1	4	1	0	0	0	0	0	0	0	0	1	0	99
12:45	1	71	7	2	0	0	1	1	0	0	0	0	0	0	0	83
13:00	2	92	10	4	1	0	0	0	0	0	0	0	0	1	0	110
Hourly Total	*8*	*332*	*25*	*11*	*2*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*384*
13:15	1	94	12	2	0	0	2	0	0	0	0	0	0	2	0	113
13:30	0	92	6	3	0	0	1	0	0	0	0	0	0	2	0	104
13:45	1	75	6	4	0	1	0	2	0	0	0	0	0	0	0	89
14:00	0	68	4	3	0	1	2	0	0	0	0	0	0	1	0	79
Hourly Total	*2*	*329*	*28*	*12*	*0*	*2*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*385*
14:15	1	80	1	4	0	0	1	0	0	0	0	0	0	0	0	87
14:30	1	79	4	4	1	0	1	1	0	0	0	0	0	0	0	91
14:45	0	77	4	3	0	0	0	0	0	0	0	0	0	0	0	84
15:00	0	74	3	2	1	1	0	0	0	0	0	0	0	1	0	82
Hourly Total	*2*	*310*	*12*	*13*	*2*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*344*
15:15	0	58	7	3	0	0	1	0	0	0	0	0	0	0	0	69
15:30	0	62	5	3	0	0	2	0	0	0	0	0	0	0	0	72
15:45	1	61	1	3	0	1	1	0	0	0	0	0	0	0	0	68
16:00	0	98	2	2	0	0	0	0	0	0	0	0	0	1	0	103
Hourly Total	*1*	*279*	*15*	*11*	*0*	*1*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*312*
16:15	1	92	6	4	0	0	1	0	0	0	0	0	0	2	0	106
16:30	2	94	4	1	0	0	1	0	0	0	0	0	0	1	0	103
16:45	0	64	3	2	0	1	0	1	0	0	0	0	0	1	0	72
17:00	0	76	1	5	0	0	0	0	0	0	0	0	0	2	0	84
Hourly Total	*3*	*326*	*14*	*12*	*0*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*365*
17:15	0	62	5	3	0	0	0	0	0	0	0	0	0	1	0	71
17:30	0	86	3	3	0	0	1	2	0	0	0	0	0	0	0	95
17:45	1	115	11	3	1	0	0	0	0	0	0	0	0	2	0	133
18:00	0	113	5	2	0	1	1	0	0	0	0	0	0	0	0	122
Hourly Total	*1*	*376*	*24*	*11*	*1*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*421*
18:15	0	71	3	1	0	1	0	1	0	0	0	0	0	0	0	77
18:30	0	68	3	3	1	2	1	0	0	0	0	0	0	0	0	78
18:45	0	65	0	2	0	1	1	0	0	0	0	0	0	0	0	69
19:00	0	49	1	4	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*253*	*7*	*10*	*1*	*4*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*278*
19:15	0	63	4	3	0	0	0	0	0	0	0	0	0	2	0	72
19:30	0	57	5	1	0	0	0	0	0	0	0	0	0	0	0	63
19:45	0	51	3	2	0	0	0	0	0	0	0	0	0	0	0	56
20:00	0	50	0	1	0	1	0	0	0	0	0	0	0	0	0	52
Hourly Total	*0*	*221*	*12*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*243*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	41	3	2	0	0	1	0	0	0	0	0	0	0	0	47
20:30	1	28	3	3	0	0	0	0	0	0	0	0	0	0	0	35
20:45	0	23	1	0	0	0	0	1	0	0	0	0	0	0	0	25
21:00	0	38	0	2	0	0	0	0	0	0	0	0	0	1	0	41
Hourly Total	*1*	*130*	*7*	*7*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*148*
21:15	0	30	0	2	0	0	0	0	0	0	0	0	0	0	0	32
21:30	0	29	2	2	0	0	1	0	0	0	0	0	0	0	0	34
21:45	0	21	3	1	0	0	0	0	0	0	0	0	0	0	0	25
22:00	0	18	0	3	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*98*	*5*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*112*
22:15	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
22:30	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
22:45	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
23:00	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*78*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*84*
23:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
23:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:45	0	14	0	0	0	1	0	0	0	0	0	0	0	0	0	15
00:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*37*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	38	5351	324	158	16	18	35	25	0	0	0	0	2	47	0	6014
Percentages	0.63	88.98	5.39	2.63	0.27	0.30	0.58	0.42	0.00	0.00	0.00	0.00	0.03	0.78	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	372	18	12	0	0	2	2	0	0	0	0	0	3	0	413
Percentages	0.97	90.07	4.36	2.91	0.00	0.00	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.73	0.00	*6.87*
17:00-18:00	1	376	24	11	1	1	2	2	0	0	0	0	0	3	0	421
Percentages	0.24	89.31	5.70	2.61	0.24	0.24	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.71	0.00	*7.00*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
00:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:45	0	13	0	0	0	1	0	0	0	0	0	0	0	0	0	14
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*40*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
01:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
01:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*22*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
02:15	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*1*	*16*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*4*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
05:15	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	4
05:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
06:00	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*29*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*
06:15	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
06:30	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
06:45	0	39	3	3	1	0	0	0	0	0	0	0	0	1	0	47
07:00	0	48	5	3	0	0	1	1	0	0	0	0	0	1	0	59
Hourly Total	*0*	*117*	*13*	*6*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*141*
07:15	0	89	10	1	1	0	0	2	0	0	0	0	0	0	0	103
07:30	0	105	14	2	0	1	1	0	0	0	0	0	0	1	0	124
07:45	1	102	9	3	0	0	1	1	0	0	0	0	0	0	0	117
08:00	0	116	12	2	0	0	1	2	0	0	0	0	0	3	0	136
Hourly Total	*1*	*412*	*45*	*8*	*1*	*1*	*3*	*5*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*480*
08:15	1	120	13	3	0	0	0	0	0	0	0	0	0	2	0	139
08:30	2	134	10	2	1	1	1	1	0	0	0	0	0	4	0	156
08:45	0	189	10	3	0	0	3	2	0	0	0	0	0	0	0	207
09:00	2	211	12	2	0	0	1	1	0	0	0	0	0	4	0	233
Hourly Total	*5*	*654*	*45*	*10*	*1*	*1*	*5*	*4*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*735*
09:15	1	101	12	3	0	0	0	0	0	0	0	0	0	2	0	119
09:30	1	109	7	4	0	0	1	1	0	0	0	0	0	1	0	124
09:45	1	100	7	1	0	0	0	0	0	0	0	0	0	0	0	109
10:00	0	127	4	3	1	0	1	0	0	0	0	0	0	1	0	137
Hourly Total	*3*	*437*	*30*	*11*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*489*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	154	5	4	0	0	1	1	1	0	0	0	0	2	0	168
10:30	0	123	3	2	0	1	1	0	0	0	0	0	0	2	0	132
10:45	0	61	3	3	0	0	0	0	0	0	0	0	0	0	0	67
11:00	0	70	2	3	0	0	1	0	0	0	0	0	0	0	0	76
Hourly Total	*0*	*408*	*13*	*12*	*0*	*1*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*443*
11:15	0	67	0	4	0	0	0	1	0	0	0	0	0	0	0	72
11:30	0	76	6	1	0	0	0	0	0	0	0	0	0	2	0	85
11:45	0	120	9	4	0	0	1	3	0	0	0	0	0	0	0	137
12:00	0	102	10	3	0	1	0	1	0	0	0	0	0	0	0	117
Hourly Total	*0*	*365*	*25*	*12*	*0*	*1*	*1*	*5*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*411*
12:15	0	68	2	3	1	0	0	1	0	0	0	0	0	0	0	75
12:30	2	65	4	2	1	1	0	0	0	0	0	0	0	0	0	75
12:45	2	73	5	3	0	0	1	1	0	0	0	0	0	0	0	85
13:00	0	96	8	3	1	1	0	1	0	0	0	0	0	0	0	110
Hourly Total	*4*	*302*	*19*	*11*	*3*	*2*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*345*
13:15	1	118	15	4	0	1	3	1	0	0	0	0	0	0	0	143
13:30	0	115	4	3	0	0	0	1	0	0	0	0	0	2	0	125
13:45	0	62	2	3	0	0	0	0	0	0	0	0	0	0	0	67
14:00	0	48	3	3	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*1*	*343*	*24*	*13*	*0*	*1*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*389*
14:15	0	62	1	2	0	1	0	1	0	0	0	0	0	1	0	68
14:30	3	75	5	3	2	0	2	1	0	0	0	0	0	0	0	91
14:45	0	136	14	3	0	0	1	0	0	0	0	0	0	2	0	156
15:00	0	109	6	2	0	2	0	1	0	0	0	0	0	1	0	121
Hourly Total	*3*	*382*	*26*	*10*	*2*	*3*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*436*
15:15	1	61	2	2	0	0	0	0	0	0	0	0	0	1	0	67
15:30	2	52	4	3	0	1	1	1	0	0	0	0	0	0	0	64
15:45	0	56	6	4	0	0	0	0	0	0	0	0	0	0	0	66
16:00	0	72	3	2	1	1	2	0	1	0	0	0	0	2	0	84
Hourly Total	*3*	*241*	*15*	*11*	*1*	*2*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*3*	*0*	*281*
16:15	1	108	5	3	0	0	0	0	0	0	0	0	0	2	0	119
16:30	0	70	1	3	2	0	1	1	0	0	0	0	0	1	0	79
16:45	0	70	4	2	0	0	0	0	0	0	0	0	0	0	0	76
17:00	0	65	1	4	0	0	0	0	0	0	0	0	0	0	0	70
Hourly Total	*1*	*313*	*11*	*12*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*344*
17:15	0	62	5	1	0	1	0	0	0	0	0	0	0	0	0	69
17:30	1	89	6	2	0	0	0	0	0	0	0	0	0	0	0	98
17:45	0	122	0	2	0	0	1	0	0	0	0	0	0	0	0	131
18:00	0	108	8	4	0	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*1*	*381*	*25*	*9*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*418*
18:15	0	58	2	2	0	0	1	0	0	0	0	0	0	0	0	63
18:30	0	76	2	2	0	1	0	0	0	0	0	0	0	2	0	83
18:45	2	49	2	1	0	0	0	1	0	0	0	0	0	2	0	57
19:00	1	54	5	4	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*3*	*237*	*11*	*9*	*0*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*267*
19:15	0	53	0	1	0	1	0	0	0	0	0	0	0	0	0	55
19:30	0	79	3	2	0	1	0	0	0	0	0	0	0	1	0	86
19:45	2	51	3	2	0	0	0	0	0	0	0	0	0	0	0	58
20:00	1	52	2	4	0	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*3*	*235*	*8*	*9*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*258*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	47	4	2	0	1	0	0	0	0	0	0	0	0	0	54
20:30	0	32	2	1	0	0	0	1	0	0	0	0	0	1	0	37
20:45	0	32	2	2	0	0	0	0	0	0	0	0	0	0	0	36
21:00	0	35	2	2	0	0	0	0	0	0	0	0	0	1	0	40
Hourly Total	*0*	*146*	*10*	*7*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*167*
21:15	0	28	2	3	0	0	0	0	0	0	0	0	0	0	0	33
21:30	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
21:45	0	31	0	2	0	1	0	0	0	0	0	0	0	0	0	34
22:00	0	26	1	3	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*117*	*5*	*8*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*131*
22:15	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
22:30	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
22:45	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
23:00	0	16	2	0	0	1	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*91*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*96*
23:15	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
23:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
23:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
00:00	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*47*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	29	5353	344	158	13	22	28	29	2	0	0	0	0	45	0	6023
Percentages	0.48	88.88	5.71	2.62	0.22	0.37	0.46	0.48	0.03	0.00	0.00	0.00	0.00	0.75	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	0	365	25	12	0	1	1	5	0	0	0	0	0	2	0	411
Percentages	0.00	88.81	6.08	2.92	0.00	0.24	0.24	1.22	0.00	0.00	0.00	0.00	0.00	0.49	0.00	*6.82*
17:00-18:00	1	381	25	9	0	1	1	0	0	0	0	0	0	0	0	418
Percentages	0.24	91.15	5.98	2.15	0.00	0.24	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.94*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
01:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	30	1	0	0	0	0	0	0	0	0	0	0	0	0	31
01:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	5	0	0	0	1	0	0	0	0	0	0	0	0	0	6
04:15	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	11	1	0	1	0	0	0	0	0	0	0	0	0	0	13
05:15	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
05:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:45	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
06:00	1	16	5	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	1	38	11	0	0	0	0	0	0	0	0	0	0	0	0	50
06:15	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
06:30	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
06:45	0	45	6	3	0	0	0	0	0	0	0	0	0	0	0	54
07:00	0	55	9	3	0	0	0	0	0	0	0	0	0	1	0	68
Hourly Total	0	140	21	6	0	0	0	0	0	0	0	0	0	1	0	168
07:15	0	85	8	2	1	0	1	1	0	0	0	0	0	0	0	98
07:30	0	113	10	2	0	0	1	0	0	0	0	0	0	2	0	128
07:45	1	95	6	3	0	0	1	1	0	0	0	0	0	2	0	109
08:00	1	123	12	3	0	0	1	1	0	0	0	0	0	2	0	143
Hourly Total	2	416	36	10	1	0	4	3	0	0	0	0	0	6	0	478
08:15	1	130	12	2	0	0	0	0	0	0	0	0	0	2	0	147
08:30	1	145	10	2	1	0	1	1	0	0	0	0	0	2	0	163
08:45	1	183	12	2	1	0	2	2	0	0	0	0	0	2	0	205
09:00	1	202	10	2	0	0	1	1	0	0	0	0	0	3	0	220
Hourly Total	4	660	44	8	2	0	4	4	0	0	0	0	0	9	0	735
09:15	1	113	12	2	0	1	0	0	0	0	0	0	0	2	0	131
09:30	0	107	9	3	1	0	1	1	0	0	0	0	0	1	0	123
09:45	1	95	4	2	1	0	0	0	0	0	0	0	0	1	0	104
10:00	0	117	5	3	1	0	1	0	0	0	0	0	0	1	0	128
Hourly Total	2	432	30	10	3	1	2	1	0	0	0	0	0	5	0	486

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	146	8	3	0	0	1	0	0	0	0	0	0	3	0	161
10:30	0	125	3	2	0	1	0	1	0	0	0	0	0	2	0	134
10:45	1	62	3	3	0	0	1	0	0	0	0	0	0	0	0	70
11:00	0	74	4	3	0	0	1	0	0	0	0	0	0	0	0	82
Hourly Total	1	407	18	11	0	1	3	1	0	0	0	0	0	5	0	447
11:15	1	74	3	3	0	0	0	1	0	0	0	0	0	1	0	83
11:30	0	87	5	2	0	0	1	0	0	0	0	0	0	1	0	96
11:45	0	107	6	3	0	0	0	1	0	0	0	0	0	1	0	118
12:00	1	103	7	3	0	1	0	1	0	0	0	0	0	1	0	117
Hourly Total	2	371	21	11	0	1	1	3	0	0	0	0	0	4	0	414
12:15	1	69	4	2	0	0	0	1	0	0	0	0	0	0	0	77
12:30	2	71	3	3	1	1	0	0	0	0	0	0	0	0	0	81
12:45	2	75	6	3	0	0	1	1	0	0	0	0	0	0	0	88
13:00	1	95	7	3	1	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	6	310	20	11	2	1	1	2	0	0	0	0	0	0	0	353
13:15	1	118	12	2	0	0	2	0	0	0	0	0	0	1	0	136
13:30	0	114	4	3	0	0	0	0	0	0	0	0	0	2	0	123
13:45	0	73	4	3	0	1	0	1	0	0	0	0	0	0	0	82
14:00	0	59	3	3	0	0	1	0	0	0	0	0	0	0	0	66
Hourly Total	1	364	23	11	0	1	3	1	0	0	0	0	0	3	0	407
14:15	0	72	1	4	0	1	0	0	0	0	0	0	0	0	0	78
14:30	1	73	4	4	1	0	1	1	0	0	0	0	0	0	0	85
14:45	0	115	8	2	0	0	1	0	0	0	0	0	0	1	0	127
15:00	0	96	4	2	0	1	1	0	0	0	0	0	0	2	0	106
Hourly Total	1	356	17	12	1	2	3	1	0	0	0	0	0	3	0	396
15:15	1	56	5	2	0	0	0	0	0	0	0	0	0	0	0	64
15:30	1	58	4	3	0	1	1	1	0	0	0	0	0	0	0	69
15:45	0	63	3	3	0	0	0	0	0	0	0	0	0	0	0	69
16:00	0	76	2	2	0	1	1	0	0	0	0	0	0	1	0	83
Hourly Total	2	253	14	10	0	2	2	1	0	0	0	0	0	1	0	285
16:15	1	93	5	4	0	0	1	0	0	0	0	0	0	2	0	106
16:30	1	87	3	2	1	0	1	0	0	0	0	0	0	1	0	96
16:45	0	67	3	3	0	0	0	0	0	0	0	0	0	0	0	72
17:00	1	67	3	4	0	0	0	0	0	0	0	0	0	1	0	76
Hourly Total	3	314	14	12	1	0	2	0	0	0	0	0	0	4	0	350
17:15	0	60	4	3	0	0	0	0	0	0	0	0	0	0	0	67
17:30	0	87	4	2	0	0	0	1	0	0	0	0	0	0	0	94
17:45	0	119	8	3	0	0	0	0	0	0	0	0	0	1	0	131
18:00	0	108	6	3	0	1	1	0	0	0	0	0	0	1	0	120
Hourly Total	0	374	22	11	0	1	1	1	0	0	0	0	0	2	0	412
18:15	0	61	2	1	0	0	1	1	0	0	0	0	0	1	0	67
18:30	0	68	4	2	0	2	0	0	0	0	0	0	0	1	0	77
18:45	1	36	2	2	0	0	0	1	0	0	0	0	0	1	0	63
19:00	1	49	3	3	0	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	2	234	11	8	0	2	1	2	0	0	0	0	0	3	0	263
19:15	0	59	2	2	0	1	0	0	0	0	0	0	0	1	0	65
19:30	0	63	4	2	0	0	0	0	0	0	0	0	0	1	0	70
19:45	1	38	4	3	0	0	0	0	0	0	0	0	0	0	0	62
20:00	0	51	2	3	0	1	0	0	0	0	0	0	0	0	0	57
Hourly Total	1	228	12	9	0	2	0	0	0	0	0	0	0	2	0	254

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	42	3	2	0	0	0	0	0	0	0	0	0	0	0	47
20:30	0	35	3	2	0	0	0	0	0	0	0	0	0	0	0	40
20:45	0	30	2	2	0	0	0	0	0	0	0	0	0	0	0	34
21:00	0	32	1	1	0	0	0	0	0	0	0	0	0	1	0	35
Hourly Total	0	139	9	7	0	0	0	0	0	0	0	0	0	1	0	156
21:15	0	27	1	3	0	0	0	0	0	0	0	0	0	0	0	31
21:30	0	30	1	2	0	0	0	0	0	0	0	0	0	0	0	33
21:45	0	25	1	1	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	25	1	3	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	0	107	4	9	0	0	0	0	0	0	0	0	0	0	0	120
22:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
22:30	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
22:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
23:00	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	82	5	0	0	0	0	0	0	0	0	0	0	0	0	87
23:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
23:30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
23:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
00:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	41	1	0	0	0	0	0	0	0	0	0	0	0	0	42

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	32	5345	336	158	17	23	30	23	2	0	0	0	1	49	0	6016.00
Percentages	0.53	88.85	5.59	2.63	0.28	0.38	0.50	0.38	0.03	0.00	0.00	0.00	0.02	0.81	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	40	2	0	0	0	0	0	0	0	0	0	0	0	0	42
00:30	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	23
00:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
01:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*98*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*101*
01:15	1	13	3	0	0	0	0	0	0	0	0	0	0	0	0	17
01:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:45	0	6	0	0	1	0	0	0	0	0	0	0	0	0	0	7
02:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*1*	*36*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
02:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
02:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
02:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*31*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
03:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*11*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
04:15	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:30	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
04:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*19*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
05:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
06:00	1	25	6	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*1*	*55*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*65*
06:15	0	21	2	0	0	1	0	0	0	0	0	0	0	0	0	24
06:30	0	25	5	0	0	0	0	0	0	0	0	0	0	0	0	30
06:45	0	47	9	3	1	0	0	0	0	0	0	0	0	0	0	60
07:00	1	53	15	6	0	0	0	0	0	0	0	0	0	1	0	76
Hourly Total	*1*	*146*	*31*	*9*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*190*
07:15	0	86	11	5	1	0	1	1	0	0	0	0	0	0	0	105
07:30	0	129	12	3	1	0	0	0	0	0	0	0	0	2	0	149
07:45	1	108	5	5	0	0	0	0	0	0	0	0	0	5	0	124
08:00	1	125	12	5	0	1	1	0	0	0	0	0	0	1	0	146
Hourly Total	*2*	*448*	*40*	*20*	*2*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*524*
08:15	1	146	14	4	1	0	0	0	0	0	0	0	0	1	0	167
08:30	0	174	10	7	0	0	1	1	0	0	0	0	0	2	0	195
08:45	1	219	23	5	1	0	2	1	1	0	0	0	1	3	0	257
09:00	1	237	7	6	1	1	0	0	1	0	0	0	0	5	0	259
Hourly Total	*3*	*776*	*54*	*22*	*3*	*1*	*3*	*2*	*2*	*0*	*0*	*0*	*1*	*11*	*0*	*878*
09:15	0	144	22	4	0	2	1	0	0	0	0	0	0	3	0	176
09:30	0	116	14	7	2	0	0	1	0	0	0	0	0	1	0	141
09:45	0	131	10	5	1	1	1	0	0	0	0	0	0	3	0	152
10:00	1	137	11	7	3	0	1	2	1	0	0	0	0	1	0	164
Hourly Total	*1*	*528*	*57*	*23*	*6*	*3*	*3*	*3*	*1*	*0*	*0*	*0*	*0*	*8*	*0*	*633*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	200	13	6	0	1	0	0	0	0	0	0	0	2	0	222
10:30	0	219	6	6	1	2	0	1	1	0	0	0	0	2	0	238
10:45	4	145	18	5	1	0	1	0	0	0	0	0	0	0	0	174
11:00	1	95	8	6	0	0	2	0	0	0	0	0	0	0	0	112
Hourly Total	*5*	*659*	*45*	*23*	*2*	*3*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*746*
11:15	1	94	9	5	2	0	0	1	0	0	0	0	0	1	0	113
11:30	2	118	9	5	1	1	1	0	0	0	0	0	0	1	0	138
11:45	0	179	12	5	0	0	0	0	0	0	0	0	0	3	0	199
12:00	0	229	15	6	1	2	2	0	0	0	0	0	0	3	0	258
Hourly Total	*3*	*620*	*45*	*21*	*4*	*3*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*708*
12:15	1	144	15	5	0	0	0	0	0	0	0	0	0	1	0	166
12:30	1	123	10	7	2	1	1	0	0	0	0	0	0	1	0	146
12:45	3	141	15	6	0	0	0	0	1	0	0	0	0	0	0	166
13:00	1	156	12	6	1	0	1	0	0	0	0	0	0	0	0	177
Hourly Total	*6*	*564*	*52*	*24*	*3*	*1*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*655*
13:15	3	186	15	5	0	0	0	1	0	0	0	0	0	3	0	213
13:30	0	246	9	7	1	0	1	0	0	0	0	0	0	5	0	269
13:45	1	190	13	6	0	1	2	1	0	0	0	0	0	1	0	215
14:00	0	127	8	6	1	0	1	0	1	0	0	0	0	0	0	144
Hourly Total	*4*	*749*	*45*	*24*	*2*	*1*	*4*	*2*	*1*	*0*	*0*	*0*	*0*	*9*	*0*	*841*
14:15	0	125	13	11	3	1	0	0	0	0	0	0	0	1	0	154
14:30	0	119	5	6	0	0	1	0	0	0	0	0	0	0	0	131
14:45	2	223	12	4	3	1	3	1	1	0	0	0	0	3	0	253
15:00	2	216	13	4	2	0	3	0	0	0	0	0	0	4	0	246
Hourly Total	*4*	*683*	*43*	*25*	*8*	*2*	*9*	*1*	*1*	*0*	*0*	*0*	*0*	*8*	*0*	*784*
15:15	2	174	18	6	1	1	0	1	0	0	0	0	0	1	0	204
15:30	1	143	9	7	1	1	2	1	0	0	0	0	0	1	0	166
15:45	1	169	12	5	2	0	1	1	0	0	0	0	0	3	0	194
16:00	0	131	11	4	0	1	1	0	0	0	0	0	0	1	0	149
Hourly Total	*4*	*617*	*50*	*22*	*4*	*3*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*713*
16:15	1	198	20	6	1	0	2	0	0	0	0	0	0	3	0	231
16:30	4	269	20	5	1	0	1	2	0	0	0	0	0	2	0	304
16:45	0	287	24	3	1	0	0	1	0	0	0	0	0	0	0	316
17:00	2	214	18	5	2	0	0	0	0	0	0	0	0	1	0	242
Hourly Total	*7*	*968*	*82*	*19*	*5*	*0*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*1093*
17:15	2	247	17	7	3	0	1	1	0	0	0	0	0	4	0	282
17:30	0	264	19	0	1	0	2	1	0	0	0	0	0	2	0	289
17:45	0	276	21	6	1	1	2	0	0	0	0	0	0	1	0	308
18:00	1	241	19	4	1	1	1	0	0	0	0	0	0	3	0	271
Hourly Total	*3*	*1028*	*76*	*17*	*6*	*2*	*6*	*2*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*1150*
18:15	0	200	19	2	1	0	3	1	0	0	0	0	0	5	0	231
18:30	1	159	12	4	2	3	0	0	0	0	0	0	0	1	0	182
18:45	2	139	12	6	0	0	0	2	0	0	0	0	0	2	0	163
19:00	1	133	7	5	1	1	1	0	0	0	0	0	0	0	0	149
Hourly Total	*4*	*631*	*50*	*17*	*4*	*4*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*725*
19:15	0	155	6	4	0	1	0	0	0	0	0	0	0	1	0	167
19:30	0	140	9	5	1	0	0	1	0	0	0	0	0	1	0	157
19:45	1	146	9	2	0	1	0	0	0	0	0	0	0	1	0	160
20:00	0	111	7	4	0	1	0	0	0	0	0	0	0	1	0	124
Hourly Total	*1*	*552*	*31*	*15*	*1*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*608*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
20:15	0	115	7	5	0	0	0	0	0	0	0	0	0	0	0	127
20:30	0	127	12	4	1	1	0	0	0	0	0	0	0	1	0	146
20:45	0	98	6	4	0	0	0	1	0	0	0	0	0	1	0	110
21:00	0	81	3	3	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	*0*	*421*	*28*	*16*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*470*
21:15	0	75	3	4	0	1	0	0	0	0	0	0	0	0	0	83
21:30	0	78	4	5	2	1	0	0	0	0	0	0	0	0	0	90
21:45	1	62	3	5	0	0	0	0	0	0	0	0	0	0	0	71
22:00	2	144	5	2	1	1	2	0	0	0	0	0	0	0	0	157
Hourly Total	*3*	*359*	*15*	*16*	*3*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*401*
22:15	0	110	1	3	1	0	0	0	0	0	0	0	0	0	0	115
22:30	0	63	6	0	0	0	0	0	0	0	0	0	0	1	0	70
22:45	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
23:00	1	51	5	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*1*	*269*	*15*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*290*
23:15	1	42	4	0	0	0	0	1	0	0	0	0	0	0	0	48
23:30	0	38	2	0	0	0	0	0	0	0	0	0	0	0	0	40
23:45	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
00:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*1*	*141*	*10*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*153*

Class	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
Grand Total	55	10409	792	316	58	35	48	25	7	0	0	0	1	96	0	11842
Percentages	0.46	87.90	6.69	2.67	0.49	0.30	0.41	0.21	0.06	0.00	0.00	0.00	0.01	0.81	0.00	

Peak Hour Totals

Class / Period	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
11:30-12:30	2	675	52	23	3	3	3	0	0	0	0	0	0	8	0	769
Percentages	0.26	87.78	6.76	2.99	0.39	0.39	0.39	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	*6.49*
16:15-17:15	8	1017	79	20	7	0	2	4	0	0	0	0	0	7	0	1144
Percentages	0.70	88.90	6.91	1.75	0.61	0.00	0.17	0.35	0.00	0.00	0.00	0.00	0.00	0.61	0.00	*9.66*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	37	2	0	0	1	0	0	0	0	0	0	0	0	0	40
00:30	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
00:45	0	28	2	0	1	0	0	0	0	0	0	0	0	0	0	31
01:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*101*	*5*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*
01:15	0	15	0	1	0	1	0	0	0	0	0	0	0	0	0	17
01:30	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
01:45	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
02:00	1	15	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*1*	*58*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*62*
02:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*29*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
03:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*15*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
04:15	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	3
04:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*14*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
05:15	0	9	2	0	0	1	0	0	0	0	0	0	0	0	0	12
05:30	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	8
05:45	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
06:00	1	19	6	0	1	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*2*	*51*	*14*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
06:15	0	29	5	0	0	0	0	0	0	0	0	0	0	0	0	34
06:30	0	31	5	0	0	0	0	0	0	0	0	0	0	0	0	36
06:45	0	57	6	2	0	0	0	0	0	0	0	0	0	0	0	65
07:00	0	77	9	4	1	0	0	0	0	0	0	0	0	0	0	91
Hourly Total	*0*	*194*	*25*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*226*
07:15	1	95	8	5	0	1	1	0	0	0	0	0	1	1	0	113
07:30	1	132	10	5	0	0	1	1	0	0	0	0	0	3	0	153
07:45	1	116	4	5	1	0	1	1	0	0	0	0	0	2	0	131
08:00	1	152	13	5	0	0	0	0	0	0	0	0	0	1	0	172
Hourly Total	*4*	*495*	*35*	*20*	*1*	*1*	*3*	*2*	*0*	*0*	*0*	*0*	*1*	*7*	*0*	*569*
08:15	1	151	11	5	0	1	2	0	0	0	0	0	0	2	0	173
08:30	2	174	14	5	3	0	1	2	0	0	0	0	0	0	0	201
08:45	1	190	10	3	1	0	1	2	0	0	0	0	0	3	0	211
09:00	0	212	13	6	0	0	3	3	0	0	0	0	0	1	0	238
Hourly Total	*4*	*727*	*48*	*19*	*4*	*1*	*7*	*7*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*823*
09:15	2	149	15	6	1	0	1	0	0	0	0	0	0	1	0	175
09:30	0	153	11	6	0	0	1	1	0	0	0	0	0	0	0	172
09:45	1	128	6	5	1	0	1	1	0	0	0	0	1	0	0	144
10:00	0	138	4	6	0	0	0	0	0	0	0	0	0	0	0	148
Hourly Total	*3*	*568*	*36*	*23*	*2*	*0*	*3*	*2*	*0*	*0*	*0*	*0*	*1*	*1*	*0*	*639*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	164	10	5	2	0	1	0	0	0	0	0	0	4	0	186
10:30	1	217	10	5	1	0	1	1	0	0	0	0	0	3	0	239
10:45	1	111	8	8	0	1	2	0	0	0	0	0	0	0	0	131
11:00	2	124	6	6	0	0	0	1	0	0	0	0	0	1	0	140
Hourly Total	*4*	*616*	*34*	*24*	*3*	*1*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*696*
11:15	1	135	11	6	0	0	1	1	0	0	0	0	0	2	0	157
11:30	1	161	13	7	0	0	1	3	0	0	0	0	0	0	0	186
11:45	1	156	8	5	0	0	0	1	0	0	0	0	0	3	0	174
12:00	3	173	13	6	2	0	2	1	0	0	0	0	0	0	0	200
Hourly Total	*6*	*625*	*45*	*24*	*2*	*0*	*4*	*6*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*717*
12:15	2	180	13	4	0	0	0	1	0	0	0	0	0	1	0	201
12:30	4	176	15	7	2	0	0	0	0	0	0	0	0	1	0	205
12:45	1	159	13	4	0	0	1	1	0	0	0	0	0	0	0	179
13:00	2	152	21	7	1	1	0	1	0	0	0	0	0	2	0	187
Hourly Total	*9*	*667*	*62*	*22*	*3*	*1*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*772*
13:15	1	161	21	6	1	0	3	0	0	0	0	0	0	2	0	195
13:30	1	215	12	6	1	0	1	1	0	0	0	0	0	3	0	240
13:45	1	175	17	8	0	1	0	3	0	0	0	0	0	1	0	206
14:00	0	145	8	5	0	1	2	0	0	0	0	0	0	2	0	163
Hourly Total	*3*	*696*	*58*	*25*	*2*	*2*	*6*	*4*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*804*
14:15	1	144	6	7	1	0	1	0	0	0	0	0	0	0	0	160
14:30	3	163	11	10	1	0	2	1	0	0	0	0	0	0	0	191
14:45	0	156	9	5	1	0	0	0	0	0	0	0	0	1	0	172
15:00	2	182	10	6	3	1	0	0	0	0	0	0	0	1	0	205
Hourly Total	*6*	*645*	*36*	*28*	*6*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*728*
15:15	1	153	14	7	1	0	1	1	0	0	0	0	0	0	0	178
15:30	0	186	16	5	0	0	2	0	0	0	0	0	0	1	0	210
15:45	2	188	14	5	0	1	1	1	0	0	0	0	0	1	0	213
16:00	1	185	9	5	3	0	0	0	0	0	0	0	0	1	0	204
Hourly Total	*4*	*712*	*53*	*22*	*4*	*1*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*805*
16:15	1	184	22	7	2	0	1	1	0	0	0	0	0	2	0	220
16:30	4	236	20	2	0	0	2	0	0	0	0	0	0	4	0	268
16:45	0	231	15	4	1	1	1	2	0	0	0	0	0	3	0	258
17:00	1	202	19	8	0	0	0	0	0	0	0	0	0	2	0	232
Hourly Total	*6*	*853*	*76*	*21*	*3*	*1*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*11*	*0*	*978*
17:15	2	243	22	5	0	0	1	1	0	0	0	0	0	5	0	279
17:30	3	267	21	4	2	0	2	3	0	0	0	0	0	2	0	304
17:45	1	249	29	6	2	0	0	0	0	0	0	0	0	2	0	289
18:00	1	243	19	4	1	1	2	0	0	0	0	0	0	3	0	274
Hourly Total	*7*	*1002*	*91*	*19*	*5*	*1*	*5*	*4*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*1148*
18:15	0	205	7	5	1	1	0	2	0	0	0	0	0	1	0	222
18:30	1	164	13	5	1	2	1	1	0	0	0	0	0	0	0	188
18:45	1	158	9	6	0	1	1	0	0	0	0	0	0	0	0	176
19:00	0	136	9	6	0	0	0	1	0	0	0	0	0	1	0	153
Hourly Total	*2*	*663*	*38*	*22*	*2*	*4*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*739*
19:15	1	132	10	6	0	0	0	0	0	0	0	0	0	2	0	151
19:30	1	154	11	4	0	0	0	0	0	0	0	0	0	0	0	170
19:45	0	128	10	4	0	0	0	0	0	0	0	0	0	0	0	142
20:00	0	144	2	4	1	1	0	0	0	0	0	0	0	0	0	152
Hourly Total	*2*	*558*	*33*	*18*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*615*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	133	5	4	0	0	2	0	0	0	0	0	0	0	0	144
20:30	1	108	8	4	0	0	0	0	0	0	0	0	0	0	0	121
20:45	0	140	6	1	0	0	0	1	0	0	0	0	0	0	0	148
21:00	0	143	3	3	1	0	0	0	0	0	0	0	0	1	0	151
Hourly Total	*1*	*524*	*22*	*12*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*564*
21:15	0	100	6	4	1	0	0	0	0	0	0	0	0	0	0	111
21:30	0	84	4	3	0	0	1	0	0	0	0	0	0	0	0	92
21:45	0	58	5	4	0	0	0	0	0	0	0	0	0	0	0	67
22:00	0	53	2	4	0	0	1	0	0	0	0	0	0	1	0	61
Hourly Total	*0*	*295*	*17*	*15*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*331*
22:15	0	54	5	2	0	0	0	0	0	0	0	0	0	1	0	62
22:30	0	66	5	0	0	0	0	0	0	0	0	0	0	0	0	71
22:45	0	54	2	0	0	1	0	0	0	0	0	0	0	0	0	57
23:00	0	63	4	0	0	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	*0*	*237*	*16*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*257*
23:15	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
23:30	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
23:45	0	30	0	0	0	1	0	0	0	0	0	0	0	0	0	31
00:00	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*120*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*129*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	64	10465	761	323	44	21	50	41	0	0	0	0	2	74	0	11845
Percentages	0.54	88.35	6.42	2.73	0.37	0.18	0.42	0.35	0.00	0.00	0.00	0.00	0.02	0.62	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	6	625	45	24	2	0	4	6	0	0	0	0	0	5	0	717
Percentages	0.84	87.17	6.28	3.35	0.28	0.00	0.56	0.84	0.00	0.00	0.00	0.00	0.00	0.70	0.00	6.05
17:00-18:00	7	1002	91	19	5	1	5	4	0	0	0	0	0	12	0	1146
Percentages	0.61	87.43	7.94	1.66	0.44	0.09	0.44	0.35	0.00	0.00	0.00	0.00	0.00	1.05	0.00	9.67

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	1	32	2	0	0	0	0	0	0	0	0	0	0	0	0	35
00:30	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
00:45	0	24	1	0	0	1	0	0	0	0	0	0	0	0	0	26
01:00	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*1*	*107*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*118*
01:15	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
01:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
01:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*71*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*73*
02:15	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
02:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*1*	*35*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*
03:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*19*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
04:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*17*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*
05:15	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
05:30	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	12	3	0	1	0	0	0	0	0	0	0	0	0	0	16
06:00	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*1*	*50*	*10*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*
06:15	0	21	5	0	0	0	0	0	0	0	0	0	0	0	0	26
06:30	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
06:45	0	46	3	3	1	1	0	0	0	0	0	0	0	1	0	55
07:00	0	53	7	6	0	0	1	1	0	0	0	0	0	1	0	69
Hourly Total	*0*	*138*	*17*	*9*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*170*
07:15	0	96	12	4	1	0	0	2	0	0	0	0	0	0	0	115
07:30	0	119	17	4	1	1	1	0	0	0	0	0	0	2	0	145
07:45	1	117	10	5	0	0	1	1	0	0	0	0	0	0	0	135
08:00	0	138	13	5	0	0	1	3	0	0	0	0	0	3	0	163
Hourly Total	*1*	*470*	*52*	*18*	*2*	*1*	*3*	*6*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*558*
08:15	1	145	16	5	1	1	0	1	0	0	0	0	0	2	0	172
08:30	2	157	13	5	2	1	1	1	0	0	0	0	0	4	0	186
08:45	0	210	11	5	0	0	3	2	0	0	0	0	0	1	0	232
09:00	2	238	15	4	0	0	1	2	0	0	0	0	0	6	0	268
Hourly Total	*5*	*750*	*55*	*19*	*3*	*2*	*5*	*6*	*0*	*0*	*0*	*0*	*0*	*13*	*0*	*858*
09:15	1	129	16	7	0	0	0	0	0	0	0	0	0	2	0	155
09:30	1	133	10	8	0	0	1	1	0	0	0	0	0	1	0	155
09:45	1	139	8	4	0	0	0	0	0	0	0	0	0	0	0	152
10:00	0	149	4	5	1	0	1	0	0	0	0	0	0	1	0	161
Hourly Total	*3*	*550*	*38*	*24*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*623*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	189	8	7	0	0	1	2	1	0	0	0	0	2	0	210
10:30	0	189	8	4	0	1	1	0	0	0	0	0	0	2	0	205
10:45	0	109	13	6	1	0	1	0	0	0	0	0	0	0	0	130
11:00	0	108	7	7	0	0	1	1	0	0	0	0	0	0	0	124
Hourly Total	*0*	*595*	*36*	*24*	*1*	*1*	*4*	*3*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*669*
11:15	0	105	7	7	0	0	0	3	2	0	0	0	0	0	0	124
11:30	0	124	9	3	2	0	0	0	0	0	0	0	0	3	0	141
11:45	0	201	16	7	0	0	2	3	0	0	0	0	0	0	0	229
12:00	0	209	21	7	0	1	0	1	0	0	0	0	0	0	0	239
Hourly Total	*0*	*639*	*53*	*24*	*2*	*1*	*2*	*7*	*2*	*0*	*0*	*0*	*0*	*3*	*0*	*733*
12:15	1	168	8	6	1	0	3	1	0	0	0	0	0	1	0	189
12:30	3	119	11	5	2	1	0	0	0	0	0	0	0	1	0	142
12:45	2	131	10	5	1	0	1	1	0	0	0	0	0	0	0	151
13:00	1	152	18	6	2	1	0	1	0	0	0	0	0	0	0	181
Hourly Total	*7*	*570*	*47*	*22*	*6*	*2*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*663*
13:15	1	175	24	9	0	1	3	1	0	0	0	0	0	0	0	214
13:30	0	222	14	5	0	2	0	2	0	0	0	0	0	2	0	247
13:45	1	179	6	6	0	0	1	2	0	0	0	0	0	0	0	195
14:00	1	95	5	7	0	0	0	0	0	0	0	0	0	0	0	108
Hourly Total	*3*	*671*	*49*	*27*	*0*	*3*	*4*	*5*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*764*
14:15	0	134	5	5	0	1	0	2	0	0	0	0	0	1	0	148
14:30	3	156	9	5	3	0	2	1	0	0	0	0	0	0	0	179
14:45	0	210	24	6	2	0	1	0	0	0	0	0	0	2	0	245
15:00	2	245	14	5	0	3	0	2	0	0	0	0	0	2	0	273
Hourly Total	*5*	*745*	*52*	*21*	*5*	*4*	*3*	*5*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*845*
15:15	1	180	8	5	0	0	0	1	1	0	0	0	0	3	0	199
15:30	3	127	12	7	0	1	1	1	0	0	0	0	0	0	0	152
15:45	0	147	15	6	2	0	0	0	0	0	0	0	0	0	0	170
16:00	0	157	17	5	1	1	2	0	1	0	0	0	0	3	0	187
Hourly Total	*4*	*611*	*52*	*23*	*3*	*2*	*3*	*2*	*2*	*0*	*0*	*0*	*0*	*6*	*0*	*708*
16:15	1	224	19	7	0	0	3	1	0	0	0	0	0	2	0	257
16:30	1	233	21	4	2	0	2	1	1	0	0	0	0	4	0	269
16:45	1	230	21	4	0	1	0	1	0	0	0	0	0	3	0	261
17:00	1	187	15	6	1	0	2	1	0	0	0	0	0	0	0	213
Hourly Total	*4*	*874*	*76*	*21*	*3*	*1*	*7*	*4*	*1*	*0*	*0*	*0*	*0*	*9*	*0*	*1000*
17:15	0	258	21	4	1	1	0	0	0	0	0	0	0	0	0	285
17:30	3	286	18	3	2	0	0	0	0	0	0	0	0	6	0	318
17:45	1	278	18	4	1	0	2	0	0	0	0	0	0	1	0	305
18:00	0	272	19	7	1	0	0	1	0	0	0	0	0	1	0	301
Hourly Total	*4*	*1094*	*76*	*18*	*5*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*1209*
18:15	1	192	10	4	0	1	1	1	0	0	0	0	0	2	0	212
18:30	1	158	12	5	0	1	0	0	0	0	0	0	0	2	0	179
18:45	2	125	7	4	2	0	0	1	0	0	0	0	0	2	0	143
19:00	1	139	11	4	0	0	0	0	0	0	0	0	0	1	0	156
Hourly Total	*5*	*614*	*40*	*17*	*2*	*2*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*690*
19:15	0	140	5	4	0	1	0	0	0	0	0	0	0	1	0	151
19:30	1	180	8	4	0	1	0	0	0	0	0	0	0	1	0	195
19:45	2	133	6	5	0	0	0	0	0	0	0	0	0	0	0	146
20:00	1	110	4	7	0	0	0	0	0	0	0	0	0	1	0	123
Hourly Total	*4*	*563*	*23*	*20*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*615*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	121	8	3	0	1	0	0	0	0	0	0	0	1	0	134
20:30	1	102	5	2	1	0	0	1	0	0	0	0	0	1	0	113
20:45	0	88	6	7	0	1	0	0	0	0	0	0	0	0	0	102
21:00	0	101	3	4	0	0	0	0	0	0	0	0	0	2	0	110
Hourly Total	*1*	*412*	*22*	*16*	*1*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*459*
21:15	0	89	6	4	1	0	0	0	0	0	0	0	0	0	0	100
21:30	0	93	3	3	0	0	0	0	0	0	0	0	0	0	0	99
21:45	1	94	9	4	0	1	0	0	0	0	0	0	0	0	0	109
22:00	0	76	5	4	0	0	0	0	0	0	0	0	0	0	0	85
Hourly Total	*1*	*352*	*23*	*15*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*393*
22:15	0	113	1	3	0	0	0	0	0	0	0	0	0	0	0	117
22:30	0	90	5	2	0	0	0	0	0	0	0	0	0	0	0	97
22:45	0	71	1	0	0	0	0	0	0	0	0	0	0	0	0	72
23:00	0	62	6	0	0	1	0	0	0	0	0	0	0	0	0	69
Hourly Total	*0*	*336*	*13*	*5*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*355*
23:15	0	43	4	0	0	0	0	0	0	0	0	0	0	0	0	47
23:30	0	41	3	0	0	0	0	0	0	0	0	0	0	0	0	44
23:45	0	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
00:00	0	25	4	0	0	1	0	0	0	0	0	0	0	0	0	30
Hourly Total	*0*	*142*	*12*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*155*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	50	10425	763	323	38	30	41	47	6	0	0	0	0	77	0	11800
Percentages	0.42	88.35	6.47	2.74	0.32	0.25	0.35	0.40	0.05	0.00	0.00	0.00	0.00	0.65	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	0	639	53	24	2	1	2	7	2	0	0	0	0	3	0	733
Percentages	0.00	87.18	7.23	3.27	0.27	0.14	0.27	0.95	0.27	0.00	0.00	0.00	0.00	0.41	0.00	*6.21*
17:00-18:00	4	1094	76	18	5	1	2	1	0	0	0	0	0	8	0	1209
Percentages	0.33	90.49	6.29	1.49	0.41	0.08	0.17	0.08	0.00	0.00	0.00	0.00	0.00	0.66	0.00	*10.25*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	36	2	0	0	0	0	0	0	0	0	0	0	0	0	38
00:30	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26
00:45	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
01:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	102	6	0	0	0	0	0	0	0	0	0	0	0	0	108
01:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
01:30	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	55	3	0	0	0	0	0	0	0	0	0	0	0	0	58
02:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	32	4	0	0	0	0	0	0	0	0	0	0	0	0	36
03:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	15	0	0	0	1	0	0	0	0	0	0	0	0	0	16
04:15	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	17	2	0	1	0	0	0	0	0	0	0	0	0	0	20
05:15	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	1	26	5	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	2	52	11	0	0	0	0	0	0	0	0	0	0	0	0	65
06:15	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
06:30	0	25	4	0	0	0	0	0	0	0	0	0	0	0	0	29
06:45	0	50	6	3	1	0	0	0	0	0	0	0	0	0	0	60
07:00	0	61	10	5	0	0	0	0	0	0	0	0	0	1	0	77
Hourly Total	0	160	24	8	1	0	0	0	0	0	0	0	0	1	0	194
07:15	0	92	10	5	1	0	1	1	0	0	0	0	0	0	0	110
07:30	0	127	13	5	1	0	1	0	0	0	0	0	0	2	0	149
07:45	1	114	6	5	0	0	1	1	0	0	0	0	0	2	0	130
08:00	1	138	13	5	0	0	1	1	0	0	0	0	0	2	0	161
Hourly Total	2	471	42	20	2	0	4	3	0	0	0	0	0	6	0	550
08:15	1	147	14	5	1	1	1	0	0	0	0	0	0	2	0	172
08:30	1	168	12	6	2	0	1	1	0	0	0	0	0	2	0	193
08:45	1	206	15	4	1	0	2	2	0	0	0	0	0	2	0	233
09:00	1	229	12	5	0	0	1	2	0	0	0	0	0	4	0	254
Hourly Total	4	750	53	20	4	1	5	5	0	0	0	0	0	10	0	852
09:15	1	141	18	6	0	1	1	0	0	0	0	0	0	2	0	170
09:30	0	134	12	7	1	0	1	1	0	0	0	0	0	1	0	157
09:45	1	135	8	5	1	0	1	0	0	0	0	0	0	1	0	150
10:00	0	141	6	6	1	0	1	1	0	0	0	0	0	1	0	157
Hourly Total	2	549	44	24	3	1	4	2	0	0	0	0	0	5	0	634

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	184	10	6	1	0	1	1	0	0	0	0	0	3	0	206
10:30	0	208	8	5	1	1	1	1	0	0	0	0	0	2	0	227
10:45	2	122	13	6	1	0	1	0	0	0	0	0	0	0	0	145
11:00	1	109	7	6	0	0	1	1	0	0	0	0	0	0	0	125
Hourly Total	3	623	38	23	3	1	4	3	0	0	0	0	0	5	0	703
11:15	1	111	9	6	1	0	0	2	1	0	0	0	0	1	0	132
11:30	1	134	10	5	1	0	1	1	0	0	0	0	0	1	0	154
11:45	0	179	12	6	0	0	1	1	0	0	0	0	0	2	0	201
12:00	1	204	16	6	1	1	1	1	0	0	0	0	0	1	0	232
Hourly Total	3	628	47	23	3	1	3	5	1	0	0	0	0	5	0	719
12:15	1	164	12	5	0	0	1	1	0	0	0	0	0	1	0	185
12:30	3	139	12	6	2	1	0	0	0	0	0	0	0	1	0	164
12:45	2	144	13	5	0	0	1	1	0	0	0	0	0	0	0	166
13:00	1	153	17	6	1	1	0	1	0	0	0	0	0	1	0	181
Hourly Total	7	600	54	22	3	2	2	3	0	0	0	0	0	3	0	696
13:15	2	174	20	7	0	0	2	1	0	0	0	0	0	2	0	208
13:30	0	228	12	6	1	1	1	1	0	0	0	0	0	3	0	253
13:45	1	181	12	7	0	1	1	2	0	0	0	0	0	1	0	206
14:00	0	122	7	6	0	0	1	0	0	0	0	0	0	1	0	137
Hourly Total	3	705	51	26	1	2	5	4	0	0	0	0	0	7	0	804
14:15	0	134	8	8	1	1	0	1	0	0	0	0	0	1	0	154
14:30	2	146	8	7	1	0	2	1	0	0	0	0	0	0	0	167
14:45	1	196	15	5	2	0	1	0	0	0	0	0	0	2	0	222
15:00	2	214	12	5	2	1	2	1	0	0	0	0	0	2	0	241
Hourly Total	5	690	43	25	6	2	5	3	0	0	0	0	0	5	0	784
15:15	1	169	13	6	1	0	0	1	0	0	0	0	0	1	0	192
15:30	1	152	12	6	0	1	2	1	0	0	0	0	0	1	0	176
15:45	1	168	14	5	1	0	1	1	0	0	0	0	0	1	0	192
16:00	0	158	12	5	1	1	1	0	0	0	0	0	0	2	0	180
Hourly Total	3	647	51	22	3	2	4	3	0	0	0	0	0	5	0	740
16:15	1	202	20	7	1	0	2	1	0	0	0	0	0	2	0	236
16:30	3	246	20	4	1	0	2	1	0	0	0	0	0	3	0	280
16:45	0	249	20	4	1	1	0	1	0	0	0	0	0	2	0	278
17:00	1	201	17	6	1	0	1	0	0	0	0	0	0	1	0	228
Hourly Total	5	898	77	21	4	1	5	3	0	0	0	0	0	8	0	1022
17:15	1	249	20	5	1	0	1	1	0	0	0	0	0	3	0	281
17:30	2	272	19	2	2	0	1	1	0	0	0	0	0	3	0	302
17:45	1	268	23	5	1	0	1	0	0	0	0	0	0	1	0	300
18:00	1	252	19	5	1	1	1	0	0	0	0	0	0	2	0	282
Hourly Total	5	1041	81	17	5	1	4	2	0	0	0	0	0	9	0	1165
18:15	0	199	12	4	1	1	1	1	0	0	0	0	0	3	0	222
18:30	1	160	12	5	1	2	0	0	0	0	0	0	0	1	0	182
18:45	2	141	9	5	1	0	0	1	0	0	0	0	0	1	0	160
19:00	1	136	9	5	0	0	0	0	0	0	0	0	0	1	0	152
Hourly Total	4	636	42	19	3	3	1	2	0	0	0	0	0	6	0	716
19:15	0	142	7	5	0	1	0	0	0	0	0	0	0	1	0	156
19:30	1	158	9	4	0	0	0	0	0	0	0	0	0	1	0	173
19:45	1	136	8	4	0	0	0	0	0	0	0	0	0	0	0	149
20:00	0	122	4	5	0	1	0	0	0	0	0	0	0	1	0	133
Hourly Total	2	558	28	18	0	2	0	0	0	0	0	0	0	3	0	611

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: N. Orion Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	123	7	4	0	0	1	0	0	0	0	0	0	0	0	135
20:30	1	112	8	3	1	0	0	0	0	0	0	0	0	1	0	126
20:45	0	109	6	4	0	0	0	1	0	0	0	0	0	0	0	120
21:00	0	108	3	3	0	0	0	0	0	0	0	0	0	1	0	115
Hourly Total	1	452	24	14	1	0	1	1	0	0	0	0	0	2	0	496
21:15	0	88	5	4	1	0	0	0	0	0	0	0	0	0	0	98
21:30	0	85	4	4	1	0	0	0	0	0	0	0	0	0	0	94
21:45	1	71	6	4	0	0	0	0	0	0	0	0	0	0	0	82
22:00	1	91	4	3	0	0	1	0	0	0	0	0	0	0	0	100
Hourly Total	2	335	19	15	2	0	1	0	0	0	0	0	0	0	0	374
22:15	0	92	2	3	0	0	0	0	0	0	0	0	0	0	0	97
22:30	0	73	5	1	0	0	0	0	0	0	0	0	0	0	0	79
22:45	0	57	2	0	0	0	0	0	0	0	0	0	0	0	0	59
23:00	0	59	5	0	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	0	281	14	4	0	0	0	0	0	0	0	0	0	0	0	299
23:15	0	41	4	0	0	0	0	0	0	0	0	0	0	0	0	45
23:30	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
23:45	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
00:00	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	0	134	10	0	0	0	0	0	0	0	0	0	0	0	0	144

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	56	10433	772	321	47	29	46	38	4	0	0	0	1	82	0	11829.00
Percentages	0.47	88.20	6.53	2.71	0.40	0.25	0.39	0.32	0.03	0.00	0.00	0.00	0.01	0.69	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
00:30	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
00:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:00	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*46*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*16*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
03:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	3
05:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*10*	*3*	*1*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
06:15	0	6	3	0	0	0	0	0	0	0	0	0	0	0	0	9
06:30	0	14	3	0	0	0	0	0	0	0	0	0	0	0	0	17
06:45	0	25	12	0	0	0	0	0	0	0	0	0	0	0	0	37
07:00	1	93	18	0	0	0	2	2	0	0	0	0	0	3	0	119
Hourly Total	*1*	*138*	*36*	*0*	*0*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*182*
07:15	0	85	14	0	1	0	4	0	0	0	0	0	0	3	0	107
07:30	1	26	8	0	2	0	0	1	0	0	0	0	0	0	0	38
07:45	0	35	10	0	0	0	1	0	0	0	0	0	0	1	0	47
08:00	0	40	17	1	1	0	2	2	0	0	0	0	0	0	0	63
Hourly Total	*1*	*186*	*49*	*1*	*4*	*0*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*255*
08:15	0	43	13	0	0	0	0	2	0	0	0	0	0	4	0	62
08:30	0	47	23	0	3	0	1	0	0	0	0	0	0	1	0	75
08:45	0	42	12	1	1	0	3	3	0	0	0	0	0	2	0	64
09:00	0	59	10	1	3	1	1	2	0	0	0	0	0	1	0	78
Hourly Total	*0*	*191*	*58*	*2*	*7*	*1*	*5*	*7*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*279*
09:15	0	50	13	1	1	0	1	1	1	0	0	0	0	0	0	68
09:30	0	31	9	2	2	0	0	2	0	0	0	0	0	0	0	46
09:45	0	35	15	0	1	0	0	1	0	0	0	0	0	1	0	53
10:00	0	26	8	0	2	0	0	2	0	0	0	0	0	0	0	38
Hourly Total	*0*	*142*	*45*	*3*	*6*	*0*	*1*	*6*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*205*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
10:15	0	28	13	0	1	0	0	1	0	0	0	0	0	0	0	43
10:30	0	50	11	0	1	0	1	0	0	0	0	0	0	0	0	63
10:45	0	37	17	0	1	1	1	0	0	0	0	0	0	0	0	57
11:00	1	40	13	0	2	1	0	1	0	0	0	0	0	0	0	58
Hourly Total	*1*	*155*	*54*	*0*	*5*	*2*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*221*
11:15	0	57	10	0	1	0	0	0	0	0	0	0	0	0	0	68
11:30	0	35	13	1	1	0	1	1	0	0	0	0	0	1	0	53
11:45	2	47	10	0	0	0	0	0	0	0	0	0	0	2	0	61
12:00	0	73	19	0	1	0	2	2	1	0	0	0	0	2	0	100
Hourly Total	*2*	*212*	*52*	*1*	*3*	*0*	*3*	*3*	*1*	*0*	*0*	*0*	*0*	*5*	*0*	*282*
12:15	1	67	22	1	1	0	0	4	0	0	0	0	0	1	0	97
12:30	0	73	10	0	4	0	0	1	0	0	0	0	0	2	0	90
12:45	0	77	18	0	1	0	1	1	0	0	0	0	0	0	0	98
13:00	0	47	21	1	3	0	0	1	0	0	0	0	0	0	0	73
Hourly Total	*1*	*264*	*71*	*2*	*9*	*0*	*1*	*7*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*358*
13:15	0	51	18	0	3	0	1	1	0	0	0	0	0	0	0	74
13:30	0	49	21	0	2	1	1	2	0	0	0	0	0	0	0	76
13:45	0	80	17	1	0	1	0	0	0	0	0	0	0	3	0	102
14:00	0	61	16	1	3	0	1	0	0	0	0	0	0	2	0	84
Hourly Total	*0*	*241*	*72*	*2*	*8*	*2*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*336*
14:15	0	78	27	0	0	0	0	1	0	0	0	0	0	2	0	108
14:30	0	91	15	0	0	0	0	0	0	0	0	0	0	3	0	109
14:45	1	74	17	0	4	0	0	0	0	0	0	0	0	1	0	97
15:00	0	81	15	0	0	0	0	0	0	0	0	0	0	1	0	97
Hourly Total	*1*	*324*	*74*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*411*
15:15	0	80	20	0	0	0	0	0	1	0	0	0	0	6	0	107
15:30	1	65	21	0	1	0	2	1	0	0	0	0	0	5	0	96
15:45	1	71	18	0	2	0	1	1	0	0	1	0	0	4	0	99
16:00	0	94	32	0	2	1	0	2	0	0	0	0	0	3	0	134
Hourly Total	*2*	*310*	*91*	*0*	*5*	*1*	*3*	*4*	*1*	*0*	*1*	*0*	*0*	*18*	*0*	*436*
16:15	0	78	31	0	3	0	2	1	0	0	0	0	0	1	0	116
16:30	1	109	29	1	1	0	0	0	0	0	0	0	0	4	0	145
16:45	1	117	35	0	0	0	0	0	0	0	0	0	0	2	0	155
17:00	1	121	28	0	0	2	3	1	0	0	0	0	0	3	0	165
Hourly Total	*3*	*425*	*123*	*1*	*10*	*2*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*581*
17:15	0	161	39	0	2	1	2	3	0	0	0	0	0	7	0	215
17:30	0	138	30	0	0	1	2	3	0	0	0	0	0	6	0	180
17:45	0	136	31	0	3	1	2	2	0	0	0	0	0	6	0	181
18:00	1	117	33	0	0	0	7	2	0	0	0	0	0	4	0	164
Hourly Total	*1*	*552*	*133*	*0*	*5*	*3*	*13*	*10*	*0*	*0*	*0*	*0*	*0*	*23*	*0*	*740*
18:15	0	108	29	0	2	0	0	3	0	0	0	0	0	1	0	143
18:30	1	93	27	0	0	0	2	1	0	0	0	0	0	0	0	124
18:45	0	84	23	0	2	0	4	3	0	0	0	0	0	5	0	121
19:00	1	76	26	0	1	0	2	0	0	0	0	0	0	4	0	110
Hourly Total	*2*	*361*	*105*	*0*	*5*	*0*	*8*	*7*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*498*
19:15	1	89	8	0	0	0	0	5	0	0	0	0	0	1	0	104
19:30	0	54	17	0	1	0	0	1	0	0	0	0	0	1	0	74
19:45	0	55	11	0	1	1	0	1	0	0	0	0	0	1	0	70
20:00	0	60	4	0	0	0	3	1	0	0	0	0	0	0	0	68
Hourly Total	*1*	*258*	*40*	*0*	*2*	*1*	*3*	*8*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*316*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	56	13	0	2	0	0	0	0	0	0	0	0	0	0	71
20:30	0	50	9	0	0	0	1	0	0	0	0	0	0	1	0	61
20:45	0	37	4	0	0	0	0	0	0	0	0	0	0	2	0	43
21:00	0	51	10	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	*0*	*194*	*36*	*0*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*236*
21:15	0	47	6	2	0	0	0	0	0	0	0	0	0	0	0	55
21:30	0	36	8	1	1	0	1	0	0	0	0	0	0	1	0	48
21:45	0	29	4	0	1	1	0	0	0	0	0	0	0	0	0	35
22:00	0	53	7	0	0	0	0	0	0	0	0	0	0	1	0	61
Hourly Total	*0*	*165*	*25*	*3*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*199*
22:15	0	41	5	0	0	0	0	1	0	0	0	0	0	0	0	47
22:30	0	21	5	0	0	0	0	0	0	0	0	0	0	0	0	26
22:45	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
23:00	0	18	5	0	2	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*105*	*17*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*125*
23:15	0	19	5	0	0	0	0	0	0	0	0	0	0	0	0	24
23:30	1	30	1	0	0	0	0	0	0	0	0	0	0	0	0	32
23:45	1	17	2	0	0	0	0	0	0	0	0	0	0	0	0	20
00:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*2*	*78*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*90*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	18	4397	1102	17	79	13	58	67	3	0	1	0	0	105	0	5860
Percentages	0.31	75.03	18.81	0.29	1.35	0.22	0.99	1.14	0.05	0.00	0.02	0.00	0.00	1.79	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	3	260	61	1	6	0	2	7	1	0	0	0	0	7	0	348
Percentages	0.86	74.71	17.53	0.29	1.72	0.00	0.57	2.01	0.29	0.00	0.00	0.00	0.00	2.01	0.00	*5.94*
16:45-17:45	1	556	128	0	11	5	9	9	0	0	0	0	0	22	0	741
Percentages	0.13	75.03	17.27	0.00	1.48	0.67	1.21	1.21	0.00	0.00	0.00	0.00	0.00	2.97	0.00	*12.65*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	10	3	0	0	0	1	0	0	0	0	0	0	0	0	14
00:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
00:45	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*48*	*3*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*1*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
02:15	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*15*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*
03:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*5*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*12*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
06:15	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
06:30	0	11	4	0	1	0	0	0	0	0	0	0	0	0	0	16
06:45	0	42	7	0	0	0	0	0	0	0	0	0	0	0	0	49
07:00	1	82	12	0	1	0	2	3	0	0	0	0	0	2	0	103
Hourly Total	*1*	*142*	*23*	*0*	*3*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*176*
07:15	1	84	20	0	0	1	0	0	0	0	0	0	0	2	0	108
07:30	0	13	10	0	1	1	0	2	0	0	0	0	0	1	0	28
07:45	0	42	10	0	0	0	1	0	0	0	0	0	0	0	0	53
08:00	0	53	18	1	0	0	1	3	0	0	0	0	0	1	0	77
Hourly Total	*1*	*192*	*58*	*1*	*1*	*2*	*2*	*5*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*266*
08:15	0	49	19	2	1	1	1	1	0	0	0	0	0	2	0	76
08:30	0	58	16	0	1	0	0	2	0	0	0	0	0	1	0	78
08:45	0	29	17	0	1	1	0	2	0	0	0	0	1	2	0	53
09:00	0	55	10	1	1	0	1	2	1	0	0	0	0	3	0	74
Hourly Total	*0*	*191*	*62*	*3*	*4*	*2*	*2*	*7*	*1*	*0*	*0*	*0*	*1*	*8*	*0*	*281*
09:15	0	47	17	0	1	0	0	1	0	0	0	0	0	1	0	67
09:30	0	43	11	0	2	0	0	1	0	0	0	0	0	0	0	57
09:45	0	48	11	0	0	0	1	0	0	0	0	0	0	2	0	62
10:00	0	30	4	0	1	0	0	1	0	0	0	0	0	2	0	38
Hourly Total	*0*	*168*	*43*	*0*	*4*	*0*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*224*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	29	11	0	3	0	0	0	0	0	0	0	0	0	0	43
10:30	0	49	16	0	2	0	0	0	0	0	0	0	0	3	0	70
10:45	0	40	12	0	2	0	0	1	0	0	0	0	0	2	0	57
11:00	0	50	8	0	2	0	0	0	0	0	0	0	0	2	0	62
Hourly Total	*0*	*168*	*47*	*0*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*232*
11:15	0	36	12	0	3	0	1	3	0	0	0	0	0	0	0	55
11:30	0	54	9	0	0	1	0	2	0	0	0	0	0	0	0	66
11:45	0	50	12	0	1	0	0	0	0	0	0	0	0	1	0	64
12:00	1	64	17	0	5	0	0	0	0	0	0	0	0	2	0	89
Hourly Total	*1*	*204*	*50*	*0*	*9*	*1*	*1*	*5*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*274*
12:15	0	67	20	0	2	0	2	0	0	0	0	0	0	1	0	92
12:30	0	65	13	0	3	0	0	0	0	0	0	0	0	0	0	81
12:45	0	51	21	0	1	0	1	1	0	0	0	0	0	3	0	78
13:00	1	76	14	0	3	2	0	1	0	0	0	0	0	2	0	99
Hourly Total	*1*	*259*	*68*	*0*	*9*	*2*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*350*
13:15	0	66	22	0	2	1	1	2	0	0	0	0	0	0	0	94
13:30	1	94	18	1	3	0	0	1	0	0	1	0	0	2	0	121
13:45	0	86	28	1	2	0	3	1	0	0	0	0	1	4	0	126
14:00	0	65	19	0	0	0	0	1	0	0	0	0	0	3	0	88
Hourly Total	*1*	*311*	*87*	*2*	*7*	*1*	*4*	*5*	*0*	*0*	*1*	*0*	*1*	*9*	*0*	*429*
14:15	0	65	27	1	0	0	1	0	0	0	0	0	0	2	0	96
14:30	0	61	12	0	1	0	1	0	0	0	0	0	0	0	0	75
14:45	0	85	15	0	2	1	0	0	0	0	0	0	0	0	0	103
15:00	0	63	14	0	2	0	1	0	0	0	0	0	0	0	0	80
Hourly Total	*0*	*274*	*68*	*1*	*5*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*354*
15:15	0	87	17	0	1	0	2	3	0	0	0	0	0	3	0	113
15:30	0	65	11	1	1	0	0	0	0	0	0	0	0	3	0	81
15:45	3	77	24	1	1	0	3	3	0	0	0	0	0	2	0	114
16:00	1	73	18	0	1	0	0	0	0	0	0	0	0	3	0	96
Hourly Total	*4*	*302*	*70*	*2*	*4*	*0*	*5*	*6*	*0*	*0*	*0*	*0*	*0*	*11*	*0*	*404*
16:15	0	74	25	0	3	0	5	1	0	0	0	0	0	3	0	111
16:30	0	105	25	0	1	0	1	4	0	0	0	0	0	3	0	139
16:45	0	115	32	0	1	1	2	0	0	0	0	0	0	5	0	156
17:00	1	141	27	0	2	1	1	4	0	0	0	0	0	4	0	181
Hourly Total	*1*	*435*	*109*	*0*	*7*	*2*	*9*	*9*	*0*	*0*	*0*	*0*	*0*	*15*	*0*	*587*
17:15	0	127	40	0	2	0	1	1	0	0	0	0	0	1	0	172
17:30	1	126	23	0	2	0	2	4	0	0	0	0	0	11	0	169
17:45	2	141	32	0	1	0	0	1	0	0	0	0	0	3	0	180
18:00	0	113	30	0	7	0	2	1	0	0	0	0	0	6	0	159
Hourly Total	*3*	*507*	*125*	*0*	*12*	*0*	*5*	*7*	*0*	*0*	*0*	*0*	*0*	*21*	*0*	*680*
18:15	0	107	24	0	2	0	3	0	0	0	0	0	0	0	0	136
18:30	2	109	21	0	0	0	2	1	0	0	0	0	0	2	0	137
18:45	0	106	19	0	2	0	0	1	0	0	0	0	0	1	0	129
19:00	0	91	22	0	2	0	2	1	0	0	0	0	0	2	0	120
Hourly Total	*2*	*413*	*86*	*0*	*6*	*0*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*522*
19:15	1	82	13	0	0	1	1	1	0	0	0	0	0	2	0	101
19:30	0	76	13	0	0	0	0	1	0	0	0	0	0	0	0	90
19:45	0	78	14	0	1	1	1	0	0	0	0	0	0	0	0	95
20:00	0	66	14	0	1	0	1	2	0	0	0	0	0	3	0	87
Hourly Total	*1*	*302*	*54*	*0*	*2*	*2*	*3*	*4*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*373*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	73	14	0	1	0	0	3	0	0	0	0	0	2	0	93
20:30	0	62	20	0	0	0	0	0	0	0	0	0	0	3	0	85
20:45	0	61	22	0	1	0	0	1	0	0	0	0	0	2	0	87
21:00	0	52	14	0	1	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	*0*	*248*	*70*	*0*	*3*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*332*
21:15	0	35	9	0	1	0	1	0	0	0	0	0	0	0	0	46
21:30	0	42	6	0	0	0	1	0	0	0	0	0	0	1	0	30
21:45	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	29	11	0	0	0	1	0	0	0	0	0	0	1	0	42
Hourly Total	*0*	*134*	*29*	*0*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*169*
22:15	0	32	9	0	1	1	0	0	0	0	0	0	0	0	0	43
22:30	0	23	4	0	0	0	1	1	0	0	0	0	0	1	0	30
22:45	0	23	4	0	0	0	0	0	0	0	0	0	0	0	0	27
23:00	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*91*	*22*	*0*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*118*
23:15	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
23:30	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
23:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
00:00	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*54*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*63*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	17	4493	1094	10	88	14	52	65	1	0	1	0	2	113	0	5950
Percentages	0.29	75.51	18.39	0.17	1.48	0.24	0.87	1.09	0.02	0.00	0.02	0.00	0.03	1.90	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	191	62	3	4	2	2	7	1	0	0	0	1	8	0	281
Percentages	0.00	67.97	22.06	1.07	1.42	0.71	0.71	2.49	0.36	0.00	0.00	0.00	0.36	2.85	0.00	*4.72*
17:00-18:00	3	507	125	0	12	0	5	7	0	0	0	0	0	21	0	680
Percentages	0.44	74.56	18.38	0.00	1.76	0.00	0.74	1.03	0.00	0.00	0.00	0.00	0.00	3.09	0.00	*11.43*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	1	9	2	0	0	0	0	0	0	0	0	0	0	0	0	12
00:30	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	14
00:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*1*	*38*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*
01:15	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
01:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*26*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
02:45	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*10*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
03:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
04:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	6	2	1	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*12*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
06:15	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0	8
06:30	0	13	5	0	1	0	0	0	0	0	0	0	0	1	0	20
06:45	0	30	6	0	0	0	0	0	0	0	0	0	0	0	0	36
07:00	1	88	17	0	1	0	0	0	0	0	0	0	0	1	0	108
Hourly Total	*1*	*137*	*29*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*172*
07:15	0	80	17	0	1	1	1	2	0	0	0	0	0	2	0	104
07:30	0	24	5	0	0	0	0	0	0	1	0	0	0	1	0	31
07:45	0	33	13	0	1	0	0	1	0	0	0	0	0	2	0	50
08:00	0	44	11	0	0	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	*0*	*181*	*46*	*0*	*2*	*1*	*1*	*3*	*0*	*1*	*0*	*0*	*0*	*5*	*0*	*240*
08:15	0	45	21	2	1	1	1	1	0	0	0	0	0	5	0	77
08:30	0	46	16	0	0	0	0	1	0	0	0	0	0	2	0	65
08:45	0	38	10	1	0	0	0	0	0	0	0	0	1	4	0	54
09:00	0	46	18	1	2	1	0	0	0	0	0	0	0	3	0	71
Hourly Total	*0*	*175*	*65*	*4*	*3*	*2*	*1*	*2*	*0*	*0*	*0*	*0*	*1*	*14*	*0*	*267*
09:15	0	50	19	1	3	0	0	2	0	0	0	0	1	2	0	78
09:30	0	43	10	0	3	1	0	1	0	0	0	0	0	2	0	60
09:45	0	32	9	0	1	1	1	1	0	0	0	0	0	0	0	45
10:00	0	34	13	0	1	0	0	0	0	0	0	0	0	0	0	48
Hourly Total	*0*	*159*	*51*	*1*	*8*	*2*	*1*	*4*	*0*	*0*	*0*	*0*	*1*	*4*	*0*	*231*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	36	9	0	2	0	0	0	0	0	0	0	0	1	0	48
10:30	0	38	12	0	1	0	0	0	0	0	0	0	0	0	0	49
10:45	0	33	16	0	0	0	0	0	0	0	0	0	0	0	0	49
11:00	0	42	13	0	3	1	2	2	0	0	0	0	0	2	0	65
Hourly Total	*0*	*147*	*50*	*0*	*6*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*211*
11:15	0	43	17	0	0	0	0	1	0	0	0	0	0	1	0	62
11:30	1	47	12	0	0	0	0	0	0	0	0	0	0	2	0	62
11:45	1	45	22	0	3	0	0	1	0	0	0	0	0	1	0	73
12:00	2	60	16	0	0	0	0	0	0	0	0	0	0	2	0	80
Hourly Total	*4*	*195*	*67*	*0*	*3*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*277*
12:15	0	55	19	0	0	0	0	0	0	0	0	0	0	2	0	76
12:30	0	76	18	0	1	1	2	0	0	0	0	0	0	1	0	99
12:45	0	48	13	0	1	0	0	0	0	0	0	0	0	0	0	62
13:00	0	45	22	0	2	0	1	0	0	0	0	0	0	1	0	71
Hourly Total	*0*	*224*	*72*	*0*	*4*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*308*
13:15	0	56	16	1	3	0	1	2	0	0	0	0	0	3	0	82
13:30	0	65	28	0	1	0	1	1	0	0	0	0	0	3	0	99
13:45	0	70	17	0	2	0	1	2	0	0	0	0	0	1	0	93
14:00	1	70	15	0	1	0	0	0	0	0	0	0	0	2	0	89
Hourly Total	*1*	*261*	*76*	*1*	*7*	*0*	*3*	*5*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*363*
14:15	1	70	27	0	0	0	0	2	0	0	0	0	0	3	0	103
14:30	0	80	23	0	1	0	2	1	0	0	0	0	0	2	0	109
14:45	0	55	20	0	1	0	1	0	0	0	0	0	0	0	0	77
15:00	1	96	21	1	0	0	0	2	0	0	0	0	0	2	0	123
Hourly Total	*2*	*301*	*91*	*1*	*2*	*0*	*3*	*5*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*412*
15:15	0	82	27	2	1	0	2	1	0	0	0	0	1	3	0	119
15:30	1	76	17	0	3	0	0	1	0	0	0	0	0	2	0	100
15:45	0	63	27	0	4	1	2	1	0	0	0	0	1	1	0	100
16:00	0	94	28	0	0	0	1	0	0	0	0	0	0	3	0	126
Hourly Total	*1*	*315*	*99*	*2*	*8*	*1*	*5*	*3*	*0*	*0*	*0*	*0*	*2*	*9*	*0*	*445*
16:15	0	85	28	0	1	2	2	3	0	0	0	0	1	1	0	123
16:30	0	100	38	2	3	0	2	0	0	0	0	0	0	3	0	148
16:45	0	126	39	0	0	0	0	2	0	0	0	0	0	3	0	170
17:00	1	108	35	0	1	0	4	0	0	0	0	0	0	1	0	150
Hourly Total	*1*	*419*	*140*	*2*	*5*	*2*	*8*	*5*	*0*	*0*	*0*	*0*	*1*	*8*	*0*	*591*
17:15	1	126	30	0	2	0	3	2	0	0	0	0	0	5	0	169
17:30	2	148	32	1	3	0	3	2	0	0	0	0	0	4	0	195
17:45	1	124	26	0	0	0	1	3	0	0	0	0	0	12	0	167
18:00	1	135	34	0	1	0	1	0	0	0	0	0	0	1	0	173
Hourly Total	*5*	*533*	*122*	*1*	*6*	*0*	*8*	*7*	*0*	*0*	*0*	*0*	*0*	*22*	*0*	*704*
18:15	0	128	28	0	1	0	2	2	0	0	0	0	0	0	0	161
18:30	0	87	30	0	0	0	2	4	0	0	0	0	0	5	0	128
18:45	0	91	19	0	3	0	0	0	0	0	0	0	0	1	0	114
19:00	0	90	17	0	0	0	1	1	0	0	0	0	0	2	0	111
Hourly Total	*0*	*396*	*94*	*0*	*4*	*0*	*5*	*7*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*514*
19:15	0	83	20	0	0	0	0	0	0	0	0	0	0	1	0	104
19:30	0	76	16	0	2	0	1	0	1	0	0	0	0	2	0	98
19:45	0	90	15	0	2	0	2	2	0	0	0	0	0	2	0	113
20:00	0	56	12	0	2	1	2	0	0	0	0	0	0	1	0	74
Hourly Total	*0*	*305*	*63*	*0*	*6*	*1*	*5*	*2*	*1*	*0*	*0*	*0*	*0*	*6*	*0*	*389*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	64	16	0	2	1	1	1	0	0	0	0	0	4	0	89
20:30	0	69	17	1	0	1	2	2	0	0	0	0	0	1	0	93
20:45	0	59	12	3	2	1	0	0	0	0	0	0	0	0	0	77
21:00	0	48	6	0	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*240*	*51*	*4*	*4*	*3*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*313*
21:15	0	50	7	0	0	0	1	0	0	0	0	0	0	1	0	59
21:30	0	28	12	0	0	0	0	0	0	0	0	0	0	0	0	40
21:45	0	38	8	0	0	0	0	0	0	0	0	0	0	0	0	46
22:00	1	34	4	0	1	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*1*	*150*	*31*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*185*
22:15	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
22:30	0	37	3	0	0	0	0	0	0	0	0	0	0	0	0	40
22:45	0	36	4	0	0	0	0	0	0	0	0	0	0	0	0	40
23:00	0	15	6	1	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*0*	*114*	*17*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*132*
23:15	0	14	6	2	2	0	0	0	0	0	0	0	0	0	0	24
23:30	0	19	1	0	1	0	0	0	0	0	0	0	0	0	0	21
23:45	0	12	3	0	0	0	1	0	0	0	0	0	0	0	0	16
00:00	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*53*	*13*	*2*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*72*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	17	4403	1201	20	76	14	50	50	1	1	0	0	5	113	0	5951
Percentages	0.29	73.99	20.18	0.34	1.28	0.24	0.84	0.84	0.02	0.02	0.00	0.00	0.08	1.90	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	4	195	67	0	3	0	0	2	0	0	0	0	0	6	0	*277*
Percentages	1.44	70.40	24.19	0.00	1.08	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	2.17	0.00	*4.65*
17:00-18:00	5	533	122	1	6	0	8	7	0	0	0	0	0	22	0	704
Percentages	0.71	75.71	17.33	0.14	0.85	0.00	1.14	0.99	0.00	0.00	0.00	0.00	0.00	3.13	0.00	*11.83*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
00:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
00:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	44	6	0	0	0	0	0	0	0	0	0	0	0	0	50
01:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
01:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
01:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
02:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
03:15	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	10
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	7	1	1	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	12	3	1	0	0	0	0	0	0	0	0	0	0	0	16
06:15	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0	8
06:30	0	13	4	0	1	0	0	0	0	0	0	0	0	0	0	18
06:45	0	32	8	0	0	0	0	0	0	0	0	0	0	0	0	40
07:00	1	88	16	0	1	0	1	2	0	0	0	0	0	2	0	111
Hourly Total	1	139	29	0	3	0	1	2	0	0	0	0	0	2	0	177
07:15	0	83	17	0	1	1	2	1	0	0	0	0	0	2	0	107
07:30	0	21	8	0	1	0	0	1	0	0	0	0	0	1	0	32
07:45	0	37	11	0	0	0	1	0	0	0	0	0	0	1	0	50
08:00	0	46	15	1	0	0	1	2	0	0	0	0	0	0	0	65
Hourly Total	0	187	51	1	2	1	4	4	0	0	0	0	0	4	0	254
08:15	0	46	18	1	1	1	1	1	0	0	0	0	0	4	0	73
08:30	0	50	18	0	1	0	0	1	0	0	0	0	0	1	0	71
08:45	0	36	13	1	1	0	1	2	0	0	0	0	1	3	0	58
09:00	0	53	13	1	2	1	1	1	0	0	0	0	0	2	0	74
Hourly Total	0	185	62	3	5	2	3	5	0	0	0	0	1	10	0	276
09:15	0	49	16	1	2	0	0	1	0	0	0	0	0	1	0	70
09:30	0	39	10	1	2	0	0	1	0	0	0	0	0	1	0	54
09:45	0	38	12	0	1	0	1	1	0	0	0	0	0	1	0	54
10:00	0	30	8	0	1	0	0	1	0	0	0	0	0	1	0	41
Hourly Total	0	156	46	2	6	0	1	4	0	0	0	0	0	4	0	219

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	31	11	0	2	0	0	0	0	0	0	0	0	0	0	44
10:30	0	45	13	0	1	0	0	0	0	0	0	0	0	1	0	60
10:45	0	37	15	0	1	0	0	0	0	0	0	0	0	1	0	54
11:00	0	44	11	0	2	1	1	1	0	0	0	0	0	1	0	61
Hourly Total	0	157	50	0	6	1	1	1	0	0	0	0	0	3	0	219
11:15	0	45	13	0	1	0	0	1	0	0	0	0	0	0	0	60
11:30	0	45	11	0	0	0	0	1	0	0	0	0	0	1	0	58
11:45	1	47	15	0	1	0	0	0	0	0	0	0	0	1	0	65
12:00	1	66	17	0	2	0	1	1	0	0	0	0	0	2	0	90
Hourly Total	2	203	56	0	4	0	1	3	0	0	0	0	0	4	0	273
12:15	0	63	20	0	1	0	1	1	0	0	0	0	0	1	0	87
12:30	0	71	14	0	3	0	1	0	0	0	0	0	0	1	0	90
12:45	0	59	17	0	1	0	1	1	0	0	0	0	0	1	0	80
13:00	0	56	19	0	3	1	0	1	0	0	0	0	0	1	0	81
Hourly Total	0	249	70	0	8	1	3	3	0	0	0	0	0	4	0	338
13:15	0	58	19	0	3	0	1	2	0	0	0	0	0	1	0	84
13:30	0	69	22	0	2	0	1	1	0	0	0	0	0	2	0	97
13:45	0	79	21	1	1	0	1	1	0	0	0	0	0	3	0	107
14:00	0	65	17	0	1	0	0	0	0	0	0	0	0	2	0	85
Hourly Total	0	271	79	1	7	0	3	4	0	0	0	0	0	8	0	373
14:15	0	71	27	0	0	0	0	1	0	0	0	0	0	2	0	101
14:30	0	77	17	0	1	0	1	0	0	0	0	0	0	2	0	98
14:45	0	71	17	0	2	0	0	0	0	0	0	0	0	0	0	90
15:00	0	80	17	0	1	0	0	1	0	0	0	0	0	1	0	100
Hourly Total	0	299	78	0	4	0	1	2	0	0	0	0	0	5	0	389
15:15	0	83	21	1	1	0	1	1	0	0	0	0	0	4	0	112
15:30	1	69	16	0	2	0	1	1	0	0	0	0	0	3	0	93
15:45	1	70	23	0	2	0	2	2	0	0	0	0	0	2	0	102
16:00	0	87	26	0	1	0	0	1	0	0	0	0	0	3	0	118
Hourly Total	2	309	86	1	6	0	4	5	0	0	0	0	0	12	0	425
16:15	0	79	28	0	2	1	3	2	0	0	0	0	0	2	0	117
16:30	0	105	31	1	2	0	1	1	0	0	0	0	0	3	0	144
16:45	0	119	35	0	0	0	1	1	0	0	0	0	0	3	0	159
17:00	1	123	30	0	3	1	3	2	0	0	0	0	0	3	0	166
Hourly Total	1	426	124	1	7	2	8	6	0	0	0	0	0	11	0	586
17:15	0	138	36	0	2	0	2	2	0	0	0	0	0	4	0	184
17:30	1	137	28	0	2	0	2	3	0	0	0	0	0	7	0	180
17:45	1	134	30	0	1	0	1	2	0	0	0	0	0	7	0	176
18:00	1	122	32	0	3	0	3	1	0	0	0	0	0	4	0	166
Hourly Total	3	531	126	0	8	0	8	8	0	0	0	0	0	22	0	706
18:15	0	114	27	0	2	0	2	2	0	0	0	0	0	0	0	147
18:30	1	96	26	0	0	0	2	2	0	0	0	0	0	2	0	129
18:45	0	94	20	0	2	0	1	1	0	0	0	0	0	2	0	120
19:00	0	86	22	0	1	0	2	1	0	0	0	0	0	3	0	115
Hourly Total	1	390	95	0	5	0	7	6	0	0	0	0	0	7	0	511
19:15	1	85	14	0	0	0	0	2	0	0	0	0	0	1	0	103
19:30	0	69	15	0	1	0	0	1	0	0	0	0	0	1	0	87
19:45	0	74	13	0	1	1	1	1	0	0	0	0	0	1	0	92
20:00	0	61	10	0	1	0	2	1	0	0	0	0	0	1	0	76
Hourly Total	1	289	52	0	3	1	3	5	0	0	0	0	0	4	0	358

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	64	14	0	2	0	0	1	0	0	0	0	0	2	0	83
20:30	0	60	15	0	0	0	1	1	0	0	0	0	0	2	0	79
20:45	0	52	13	1	1	0	0	0	0	0	0	0	0	1	0	68
21:00	0	50	10	0	0	0	0	0	0	0	0	0	0	0	0	60
Hourly Total	0	226	52	1	3	0	1	2	0	0	0	0	0	5	0	290
21:15	0	44	7	1	0	0	1	0	0	0	0	0	0	0	0	53
21:30	0	35	9	0	0	0	1	0	0	0	0	0	0	1	0	46
21:45	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0	37
22:00	0	39	7	0	0	0	0	0	0	0	0	0	0	1	0	47
Hourly Total	0	150	28	1	0	0	2	0	0	0	0	0	0	2	0	183
22:15	0	33	6	0	0	0	0	0	0	0	0	0	0	0	0	39
22:30	0	27	4	0	0	0	0	0	0	0	0	0	0	0	0	31
22:45	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
23:00	0	15	5	0	1	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	0	103	18	0	1	0	0	0	0	0	0	0	0	0	0	122
23:15	0	18	5	1	1	0	0	0	0	0	0	0	0	0	0	25
23:30	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
23:45	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
00:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	0	62	10	1	1	0	0	0	0	0	0	0	0	0	0	74

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	17	4431	1132	16	81	14	53	61	2	0	1	0	2	110	0	5920.00
Percentages	0.29	74.85	19.12	0.27	1.37	0.24	0.90	1.03	0.03	0.00	0.02	0.00	0.03	1.86	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	14	1	0	0	1	0	0	0	0	0	0	0	0	0	16
00:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
00:45	0	5	0	1	0	1	0	0	0	0	0	0	0	0	0	7
01:00	0	3	0	1	0	0	0	1	0	0	0	0	0	0	0	5
Hourly Total	*0*	*29*	*1*	*2*	*0*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*11*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*9*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
04:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
05:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*1*	*34*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
05:15	0	12	5	0	0	0	0	0	0	0	0	0	0	0	0	17
05:30	0	6	10	0	0	0	0	0	0	0	0	0	0	0	0	16
05:45	0	10	7	0	0	0	0	0	0	0	0	0	0	0	0	17
06:00	0	36	10	0	1	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*64*	*32*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*97*
06:15	0	25	10	0	0	0	0	0	0	0	0	0	0	2	0	37
06:30	0	37	20	2	1	1	0	0	0	0	0	0	0	0	0	61
06:45	1	58	20	0	1	3	0	0	0	0	0	0	0	2	0	85
07:00	1	72	30	0	1	0	0	0	0	0	0	0	0	0	0	104
Hourly Total	*2*	*192*	*80*	*2*	*3*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*287*
07:15	1	97	31	0	2	1	0	0	0	0	0	0	0	3	0	135
07:30	0	124	35	0	2	4	0	0	1	0	0	0	0	1	0	167
07:45	2	96	19	0	0	1	0	3	0	0	0	0	0	3	0	124
08:00	1	111	28	1	2	5	0	1	0	0	0	0	1	3	0	153
Hourly Total	*4*	*428*	*113*	*1*	*6*	*11*	*0*	*4*	*1*	*0*	*0*	*0*	*1*	*10*	*0*	*579*
08:15	0	149	36	2	3	3	1	1	0	0	0	0	0	1	0	196
08:30	0	157	49	0	4	2	0	1	0	0	0	0	0	6	0	219
08:45	0	161	36	2	1	0	1	1	0	0	0	0	0	6	0	208
09:00	1	126	28	0	1	1	2	1	1	1	0	0	1	4	0	167
Hourly Total	*1*	*593*	*149*	*4*	*9*	*6*	*4*	*4*	*1*	*1*	*0*	*0*	*1*	*17*	*0*	*790*
09:15	1	96	31	0	2	1	0	0	1	0	0	0	1	1	0	134
09:30	0	83	19	0	0	0	1	0	0	0	0	0	1	6	0	110
09:45	0	77	24	2	2	0	0	2	0	0	0	0	1	0	0	108
10:00	0	79	22	1	2	0	0	1	0	0	0	0	0	0	0	105
Hourly Total	*1*	*335*	*96*	*3*	*6*	*1*	*1*	*3*	*1*	*0*	*0*	*0*	*3*	*7*	*0*	*457*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
10:15	0	74	13	0	2	1	1	0	0	0	0	0	0	1	0	92
10:30	0	69	15	0	0	1	0	1	0	0	0	0	0	0	0	86
10:45	1	71	17	0	0	1	0	0	0	0	0	0	0	0	0	90
11:00	1	65	14	1	0	1	0	0	0	0	0	0	0	1	0	83
Hourly Total	*2*	*279*	*59*	*1*	*2*	*4*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*351*
11:15	1	77	21	0	1	0	0	2	0	0	0	0	0	0	0	102
11:30	0	62	16	1	0	0	0	1	0	0	0	0	0	1	0	81
11:45	0	72	12	0	0	0	0	0	0	0	0	0	0	0	0	90
12:00	0	76	17	1	0	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	*1*	*287*	*66*	*2*	*1*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*367*
12:15	1	79	24	0	1	0	0	0	0	0	0	0	0	0	0	105
12:30	2	98	13	1	5	0	0	1	0	0	0	0	0	1	0	121
12:45	0	82	15	1	1	1	0	0	0	0	0	0	0	0	0	100
13:00	1	68	11	1	3	0	0	0	0	0	0	0	0	0	0	84
Hourly Total	*4*	*327*	*63*	*3*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*410*
13:15	1	95	15	0	0	1	0	0	1	0	0	0	0	1	0	114
13:30	0	69	15	0	1	0	0	1	0	0	0	0	0	2	0	88
13:45	0	70	22	0	1	0	0	0	0	0	0	0	0	1	0	94
14:00	0	75	21	0	1	1	0	2	0	0	0	0	0	0	0	100
Hourly Total	*1*	*309*	*73*	*0*	*3*	*2*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*396*
14:15	0	58	14	0	1	0	0	1	0	0	0	0	0	0	0	74
14:30	1	70	16	2	3	0	1	0	0	0	0	0	0	0	0	93
14:45	0	125	18	0	1	0	0	2	0	0	0	0	0	1	0	147
15:00	0	68	17	1	1	1	0	1	0	0	0	0	0	1	0	90
Hourly Total	*1*	*321*	*65*	*3*	*6*	*1*	*1*	*4*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*404*
15:15	0	86	20	4	4	0	0	0	0	0	0	0	0	0	0	114
15:30	0	86	21	2	1	1	1	1	0	0	0	0	0	1	0	114
15:45	0	59	17	0	1	0	1	0	0	0	0	0	0	0	0	78
16:00	0	52	16	0	3	0	0	1	0	0	0	0	0	2	0	74
Hourly Total	*0*	*283*	*74*	*6*	*9*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*380*
16:15	0	70	8	0	1	0	0	0	0	0	0	0	0	0	0	79
16:30	0	77	17	1	2	0	0	0	0	0	0	0	0	0	0	97
16:45	0	94	19	1	0	0	0	0	0	0	0	0	0	1	0	115
17:00	0	74	19	0	1	0	0	0	0	0	0	0	0	0	0	94
Hourly Total	*0*	*315*	*63*	*2*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*385*
17:15	0	63	15	0	1	0	0	0	0	0	0	0	0	0	0	79
17:30	0	88	18	0	2	0	0	1	0	0	0	0	0	1	0	110
17:45	0	83	16	0	0	0	0	1	0	0	0	0	0	1	0	101
18:00	3	75	13	0	2	0	0	0	0	0	0	0	0	1	0	94
Hourly Total	*3*	*309*	*62*	*0*	*5*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*384*
18:15	0	78	22	0	2	0	0	1	0	0	0	0	0	1	0	104
18:30	0	66	11	0	3	0	0	0	0	0	0	0	0	1	0	81
18:45	0	75	12	0	3	0	0	0	0	0	0	0	0	0	0	90
19:00	0	55	12	0	2	0	1	0	0	0	0	0	0	0	0	70
Hourly Total	*0*	*274*	*57*	*0*	*10*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*345*
19:15	1	55	13	0	0	0	1	0	0	0	0	0	0	0	0	70
19:30	1	51	4	0	0	0	0	1	0	0	0	0	0	0	0	57
19:45	0	46	10	0	0	2	0	0	0	0	0	0	0	0	0	58
20:00	0	39	7	0	2	0	0	0	0	0	0	0	0	1	0	49
Hourly Total	*2*	*191*	*34*	*0*	*2*	*2*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*234*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	37	8	0	0	0	0	0	0	0	0	0	0	0	0	46
20:30	1	43	4	0	1	1	0	0	0	0	0	0	0	0	0	50
20:45	0	37	4	0	0	0	0	0	0	0	0	0	0	0	0	41
21:00	0	44	4	0	0	1	0	0	0	0	0	0	0	0	0	49
Hourly Total	*2*	*161*	*20*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*186*
21:15	0	30	6	0	0	0	0	0	0	0	0	0	0	0	0	36
21:30	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
21:45	0	23	2	0	1	0	0	0	0	0	0	0	0	0	0	26
22:00	0	20	4	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*101*	*13*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*115*
22:15	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
22:30	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
22:45	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
23:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*78*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*86*
23:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
23:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
23:45	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
00:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*36*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	25	4979	1139	29	85	37	11	30	4	1	0	0	5	58	0	6403
Percentages	0.39	77.76	17.79	0.45	1.33	0.58	0.17	0.47	0.06	0.02	0.00	0.00	0.08	0.91	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	3	325	66	2	12	0	0	1	0	0	0	0	0	1	0	410
Percentages	0.73	79.27	16.10	0.49	2.93	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	*6.40*
16:45-17:45	0	308	68	0	4	0	0	2	0	0	0	0	0	2	0	384
Percentages	0.00	80.21	17.71	0.00	1.04	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.52	0.00	*6.00*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
00:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
00:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*27*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
01:15	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*11*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
03:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*7*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*12*
04:15	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
04:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	8	4	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*28*	*8*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*37*
05:15	0	11	5	0	0	0	0	0	0	0	0	0	0	0	0	16
05:30	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	14
05:45	0	13	12	0	0	0	0	1	0	0	0	0	0	1	0	27
06:00	1	16	12	0	1	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*1*	*49*	*34*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*87*
06:15	0	44	11	0	0	0	0	0	0	0	0	0	0	1	0	56
06:30	0	39	15	1	0	2	1	0	0	0	0	0	0	1	0	39
06:45	1	51	20	0	0	1	1	0	0	0	0	0	0	2	0	76
07:00	0	70	21	0	2	0	0	0	0	0	0	0	0	2	0	95
Hourly Total	*1*	*204*	*67*	*1*	*2*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*286*
07:15	0	101	36	0	1	1	1	1	0	0	0	0	0	1	0	142
07:30	1	106	28	0	2	0	1	1	0	0	0	0	0	0	0	139
07:45	0	110	24	0	1	2	0	1	1	0	0	0	1	2	0	142
08:00	0	119	29	2	0	4	0	0	1	0	0	0	0	5	0	160
Hourly Total	*1*	*436*	*117*	*2*	*4*	*7*	*2*	*3*	*2*	*0*	*0*	*0*	*1*	*8*	*0*	*583*
08:15	0	130	42	2	1	0	2	0	0	0	0	0	1	3	0	181
08:30	2	161	50	0	4	2	2	1	0	1	0	0	1	7	0	231
08:45	1	146	30	1	2	0	0	1	1	0	0	0	1	5	0	188
09:00	1	159	23	0	3	1	1	1	0	0	0	0	0	5	0	194
Hourly Total	*4*	*596*	*145*	*3*	*10*	*3*	*5*	*3*	*1*	*1*	*0*	*0*	*3*	*20*	*0*	*794*
09:15	0	114	24	1	0	0	2	1	0	0	0	0	0	3	0	145
09:30	0	80	16	0	1	2	1	0	0	0	0	0	0	0	0	100
09:45	1	74	18	0	2	0	0	0	0	0	0	0	0	0	0	95
10:00	0	70	17	0	3	0	0	1	0	0	0	0	0	2	0	93
Hourly Total	*1*	*338*	*75*	*1*	*6*	*2*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*433*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	78	20	0	2	0	0	1	0	0	0	0	0	1	0	102
10:30	1	69	17	0	1	0	0	0	0	0	0	0	0	0	0	88
10:45	2	59	13	0	0	0	0	1	0	0	0	0	0	2	0	77
11:00	0	69	17	0	0	1	0	1	0	0	0	0	0	0	0	88
Hourly Total	*3*	*275*	*67*	*0*	*3*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*355*
11:15	2	63	20	0	0	0	1	0	0	0	0	0	0	1	0	87
11:30	0	75	17	1	0	0	0	1	0	0	0	0	0	0	0	94
11:45	1	60	16	0	5	1	0	1	0	0	0	0	0	1	0	85
12:00	0	79	9	0	1	3	0	1	0	0	0	0	0	3	0	96
Hourly Total	*3*	*277*	*62*	*1*	*6*	*4*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*362*
12:15	1	66	16	0	4	0	0	0	0	0	0	0	0	0	0	87
12:30	0	75	10	0	2	0	0	0	0	0	0	0	0	1	0	88
12:45	0	102	19	0	2	0	0	0	0	0	0	0	0	1	0	124
13:00	0	82	18	0	3	1	0	0	0	0	0	0	0	0	0	104
Hourly Total	*1*	*325*	*63*	*0*	*11*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*403*
13:15	0	61	18	1	2	1	0	1	0	0	0	0	0	1	0	85
13:30	0	83	17	1	1	0	2	1	0	1	0	0	0	1	0	107
13:45	1	99	24	0	1	0	0	2	0	0	0	0	0	1	0	128
14:00	0	75	18	0	1	2	0	2	0	0	0	0	0	1	0	99
Hourly Total	*1*	*318*	*77*	*2*	*5*	*3*	*2*	*6*	*0*	*1*	*0*	*0*	*0*	*4*	*0*	*419*
14:15	0	97	19	3	3	0	0	0	0	0	0	0	0	0	0	122
14:30	0	97	32	3	0	0	0	1	0	0	0	0	0	1	0	134
14:45	0	65	12	0	3	2	0	0	0	0	0	0	0	1	0	83
15:00	0	72	19	0	0	0	0	1	0	0	0	0	0	0	0	92
Hourly Total	*0*	*331*	*82*	*6*	*6*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*431*
15:15	1	57	17	1	2	1	0	1	0	0	0	0	0	0	0	80
15:30	0	64	17	1	4	1	1	0	0	0	0	0	0	0	0	88
15:45	0	70	13	1	0	0	0	0	1	0	0	0	0	1	0	86
16:00	0	72	10	0	0	0	0	0	1	0	0	0	0	0	0	83
Hourly Total	*1*	*263*	*57*	*3*	*6*	*2*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*337*
16:15	1	75	12	0	1	0	0	3	0	0	0	0	0	1	0	93
16:30	0	81	12	0	1	1	0	0	0	0	0	0	0	0	0	95
16:45	0	73	14	1	1	0	0	0	0	0	0	0	0	0	0	89
17:00	0	89	17	1	2	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*1*	*318*	*55*	*2*	*5*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*386*
17:15	0	88	13	0	0	0	0	0	0	0	0	0	0	1	0	102
17:30	0	85	16	0	0	0	1	0	0	0	0	0	0	0	0	102
17:45	0	81	16	0	2	0	0	1	0	0	0	0	0	1	0	101
18:00	0	102	22	0	0	0	0	0	0	0	0	0	1	0	0	125
Hourly Total	*0*	*356*	*67*	*0*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*1*	*2*	*0*	*430*
18:15	0	66	18	0	1	0	0	1	0	0	0	0	0	0	0	86
18:30	1	60	16	0	1	0	0	0	0	0	0	0	0	2	0	80
18:45	0	80	12	0	0	0	0	0	0	0	0	0	0	0	0	92
19:00	2	59	8	0	1	0	0	0	0	0	0	0	0	0	0	70
Hourly Total	*3*	*265*	*54*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*328*
19:15	0	72	13	0	3	0	0	1	0	0	0	0	0	0	0	89
19:30	0	49	13	0	0	0	0	0	0	0	0	0	0	1	0	63
19:45	0	46	9	0	1	0	0	0	0	0	0	0	0	1	0	57
20:00	0	44	8	0	1	0	0	0	0	0	0	0	0	0	0	53
Hourly Total	*0*	*211*	*43*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*262*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	47	6	0	1	0	0	0	0	0	0	0	0	0	0	54
20:30	1	54	11	0	1	0	0	0	0	0	0	0	0	0	0	67
20:45	0	62	14	0	1	0	0	0	0	0	0	0	0	0	0	77
21:00	0	58	10	0	1	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*1*	*221*	*41*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*267*
21:15	0	40	2	0	1	0	0	0	0	0	0	0	0	0	0	43
21:30	0	17	3	0	1	0	0	0	1	0	0	0	0	0	0	22
21:45	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
22:00	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	*0*	*100*	*9*	*0*	*2*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*112*
22:15	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
22:30	0	24	5	0	0	0	0	0	0	0	0	0	0	0	0	29
22:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
23:00	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*72*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*83*
23:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
23:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
23:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
00:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*45*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	22	5079	1146	24	82	29	17	30	6	2	0	0	5	64	0	6506
Percentages	0.34	78.07	17.61	0.37	1.26	0.45	0.26	0.46	0.09	0.03	0.00	0.00	0.08	0.98	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	4	596	145	3	10	3	5	3	1	1	0	0	3	20	0	794
Percentages	0.50	75.06	18.26	0.38	1.26	0.38	0.63	0.38	0.13	0.13	0.00	0.00	0.38	2.52	0.00	*12.20*
17:00-18:00	0	356	67	0	2	0	1	1	0	0	0	0	1	2	0	430
Percentages	0.00	82.79	15.58	0.00	0.47	0.00	0.23	0.23	0.00	0.00	0.00	0.00	0.23	0.47	0.00	*6.61*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*29*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
01:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	6
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*13*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
02:15	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*1*	*14*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
03:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
04:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	13	4	0	0	1	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*29*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*37*
05:15	0	12	8	0	0	0	0	0	0	0	0	0	0	0	0	20
05:30	0	10	7	0	0	0	0	0	0	0	0	0	0	0	0	17
05:45	0	13	10	0	1	0	0	0	0	0	0	0	0	0	0	24
06:00	0	25	5	0	0	0	1	0	0	0	0	0	0	0	0	31
Hourly Total	*0*	*60*	*30*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*
06:15	0	38	8	0	1	0	0	0	0	0	0	0	0	0	0	47
06:30	0	39	18	2	1	1	0	0	0	0	0	0	0	1	0	62
06:45	2	55	14	0	2	1	0	0	1	0	0	0	0	0	0	75
07:00	1	73	22	0	2	1	0	0	0	0	0	0	0	1	0	100
Hourly Total	*3*	*205*	*62*	*2*	*6*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*284*
07:15	0	112	29	0	0	2	1	0	0	0	0	0	0	2	0	146
07:30	0	114	37	0	1	1	0	1	0	0	0	0	0	4	0	158
07:45	0	113	24	0	1	1	1	0	0	1	0	0	0	1	0	142
08:00	0	113	28	1	0	2	1	1	0	0	0	0	0	5	0	151
Hourly Total	*0*	*452*	*118*	*1*	*2*	*6*	*3*	*2*	*0*	*1*	*0*	*0*	*0*	*12*	*0*	*597*
08:15	0	135	45	1	2	0	1	0	0	0	0	0	0	5	0	189
08:30	1	173	41	0	3	0	1	0	0	0	0	0	0	2	0	221
08:45	0	157	30	2	0	2	0	0	1	0	0	0	1	5	0	198
09:00	1	144	27	1	1	0	1	0	0	0	0	0	1	2	0	178
Hourly Total	*2*	*609*	*143*	*4*	*6*	*2*	*3*	*0*	*1*	*0*	*0*	*0*	*2*	*14*	*0*	*786*
09:15	0	108	25	0	0	2	0	0	0	0	0	0	0	0	0	135
09:30	1	89	20	0	3	1	0	2	0	0	0	0	0	0	0	116
09:45	0	75	21	0	0	0	0	0	0	0	0	0	0	2	0	98
10:00	0	83	14	0	2	1	0	0	0	0	0	0	1	2	0	103
Hourly Total	*1*	*355*	*80*	*0*	*5*	*4*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*4*	*0*	*452*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	73	24	0	1	0	1	0	0	0	0	0	0	0	0	99
10:30	0	68	16	1	4	1	0	0	0	0	0	0	0	1	0	91
10:45	0	52	20	2	1	0	0	0	0	0	0	0	0	0	0	75
11:00	0	57	14	0	4	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*0*	*250*	*74*	*3*	*10*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*340*
11:15	0	76	6	0	0	0	0	0	0	0	0	0	0	0	0	82
11:30	0	84	23	0	3	2	1	0	0	0	0	0	0	0	0	113
11:45	0	80	19	2	2	0	1	0	0	0	0	0	0	0	0	104
12:00	1	56	18	0	2	0	0	0	0	0	0	0	0	1	0	78
Hourly Total	*1*	*296*	*66*	*2*	*7*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*377*
12:15	0	75	12	0	1	0	0	0	0	0	0	0	0	1	0	89
12:30	3	71	19	1	1	1	1	0	0	0	0	0	0	1	0	98
12:45	0	57	14	1	1	0	1	1	0	0	0	0	0	0	0	75
13:00	0	79	15	0	1	1	0	1	0	0	0	0	0	0	0	97
Hourly Total	*3*	*282*	*60*	*2*	*4*	*2*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*359*
13:15	0	81	18	0	3	0	0	0	0	0	0	0	0	0	0	102
13:30	0	59	14	0	2	0	0	0	0	0	0	0	0	0	0	75
13:45	0	56	13	0	2	1	0	1	0	0	0	0	0	2	0	75
14:00	1	75	16	1	1	0	1	0	0	0	0	0	0	0	0	95
Hourly Total	*1*	*271*	*61*	*1*	*8*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*347*
14:15	0	67	12	0	1	0	0	1	0	0	0	0	0	0	0	81
14:30	2	68	14	0	0	0	1	1	0	0	0	0	0	0	0	86
14:45	0	117	25	0	2	1	0	1	0	0	0	0	1	2	0	149
15:00	0	75	18	0	2	0	0	1	1	0	0	0	0	0	0	97
Hourly Total	*2*	*327*	*69*	*0*	*5*	*1*	*1*	*4*	*1*	*0*	*0*	*0*	*1*	*2*	*0*	*413*
15:15	1	91	23	2	5	0	0	0	0	0	0	0	0	1	0	123
15:30	0	83	26	4	1	1	0	0	0	0	0	0	0	0	0	115
15:45	0	59	9	0	0	0	0	1	0	0	0	0	0	0	0	69
16:00	0	70	22	0	3	0	0	1	0	0	0	0	0	0	0	96
Hourly Total	*1*	*303*	*80*	*6*	*9*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*403*
16:15	1	73	21	0	3	0	0	0	0	0	0	0	0	0	0	98
16:30	0	67	22	0	1	0	0	0	0	0	0	0	0	2	0	92
16:45	0	101	22	2	1	0	0	0	0	0	0	0	0	1	0	127
17:00	1	75	16	0	1	0	1	1	0	0	0	0	0	0	0	95
Hourly Total	*2*	*316*	*81*	*2*	*6*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*412*
17:15	0	60	13	0	0	0	0	1	0	0	0	0	0	2	0	76
17:30	1	88	24	0	1	0	1	0	0	0	0	0	0	1	0	116
17:45	0	88	23	0	0	1	0	0	0	0	0	0	0	0	0	112
18:00	0	81	18	0	3	0	0	0	0	0	0	0	0	3	0	105
Hourly Total	*1*	*317*	*78*	*0*	*4*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*6*	*0*	*409*
18:15	0	74	15	0	1	0	0	0	0	0	0	0	0	1	0	91
18:30	0	69	18	0	0	1	0	1	0	0	0	0	0	1	0	90
18:45	2	69	15	0	1	0	1	0	0	0	0	0	0	1	0	89
19:00	3	55	9	0	1	0	1	0	0	0	0	0	0	1	0	70
Hourly Total	*5*	*267*	*57*	*0*	*3*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*340*
19:15	0	68	13	0	0	0	0	2	0	0	0	0	0	0	0	83
19:30	0	62	8	0	1	0	0	0	0	0	0	0	0	1	0	72
19:45	0	47	10	0	2	1	0	0	0	0	0	0	0	0	0	60
20:00	0	51	10	0	0	0	0	2	0	0	0	0	0	0	0	63
Hourly Total	*0*	*228*	*41*	*0*	*3*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*278*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	38	4	0	1	0	1	0	0	0	0	0	0	0	0	45
20:30	0	76	13	0	2	2	0	0	0	0	0	0	0	0	0	93
20:45	0	57	12	0	0	0	0	0	0	0	0	0	0	0	0	69
21:00	0	41	12	1	1	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	*1*	*212*	*41*	*1*	*4*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*262*
21:15	1	32	7	0	0	0	0	0	0	0	0	0	0	0	0	40
21:30	0	39	4	0	1	0	0	0	0	0	0	0	0	0	0	44
21:45	0	25	4	0	1	0	0	0	0	0	0	0	0	0	0	30
22:00	0	28	2	0	0	1	0	0	0	0	0	0	0	0	0	31
Hourly Total	*1*	*124*	*17*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*145*
22:15	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	24
22:30	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
22:45	0	18	0	0	0	0	0	0	0	0	0	0	0	1	0	19
23:00	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*79*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*81*
23:15	0	15	0	0	1	0	0	0	0	0	0	0	0	0	0	16
23:30	0	11	1	0	0	1	0	0	0	0	0	0	0	0	0	13
23:45	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:00	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*40*	*5*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	25	5085	1182	25	86	31	19	20	3	1	0	0	4	56	0	6537
Percentages	0.38	77.79	18.08	0.38	1.32	0.47	0.29	0.31	0.05	0.02	0.00	0.00	0.06	0.86	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	1	296	66	2	7	2	2	0	0	0	0	0	0	1	0	377
Percentages	0.27	78.51	17.51	0.53	1.86	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	5.77
17:00-18:00	1	317	78	0	4	1	1	1	0	0	0	0	0	6	0	409
Percentages	0.24	77.51	19.07	0.00	0.98	0.24	0.24	0.24	0.00	0.00	0.00	0.00	0.00	1.47	0.00	6.26

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
00:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:00	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	28	2	1	0	0	0	0	0	0	0	0	0	0	0	31
01:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	12	2	1	0	0	0	0	0	0	0	0	0	0	0	15
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
03:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
04:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
05:00	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	30	6	0	0	0	0	0	0	0	0	0	0	0	0	36
05:15	0	12	6	0	0	0	0	0	0	0	0	0	0	0	0	18
05:30	0	8	7	0	0	0	0	0	0	0	0	0	0	0	0	15
05:45	0	12	10	0	0	0	0	0	0	0	0	0	0	0	0	22
06:00	0	26	9	0	1	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	0	58	32	0	1	0	0	0	0	0	0	0	0	0	0	91
06:15	0	36	10	0	0	0	0	0	0	0	0	0	0	1	0	47
06:30	0	38	18	2	1	1	0	0	0	0	0	0	0	1	0	61
06:45	1	55	18	0	1	2	0	0	0	0	0	0	0	1	0	78
07:00	1	72	24	0	2	0	0	0	0	0	0	0	0	1	0	100
Hourly Total	2	201	70	2	4	3	0	0	0	0	0	0	0	4	0	286
07:15	0	103	32	0	1	1	1	0	0	0	0	0	0	2	0	140
07:30	0	115	33	0	2	2	0	1	0	0	0	0	0	2	0	155
07:45	1	106	22	0	1	1	0	1	0	0	0	0	0	2	0	134
08:00	0	114	28	1	1	4	0	1	0	0	0	0	0	4	0	153
Hourly Total	1	438	115	1	5	8	1	3	0	0	0	0	0	10	0	582
08:15	0	138	41	2	2	1	1	0	0	0	0	0	0	3	0	188
08:30	1	164	47	0	4	1	1	1	0	0	0	0	0	5	0	224
08:45	0	155	32	2	1	1	0	1	1	0	0	0	1	5	0	199
09:00	1	143	26	0	2	1	1	1	0	0	0	0	1	4	0	180
Hourly Total	2	600	146	4	9	4	3	3	1	0	0	0	2	17	0	791
09:15	0	106	27	0	1	1	1	0	0	0	0	0	0	1	0	137
09:30	0	84	18	0	1	1	1	1	0	0	0	0	0	2	0	108
09:45	0	75	21	1	1	0	0	1	0	0	0	0	0	1	0	100
10:00	0	77	18	0	2	0	0	1	0	0	0	0	0	1	0	99
Hourly Total	0	342	84	1	5	2	2	3	0	0	0	0	0	5	0	444

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	75	19	0	2	0	1	0	0	0	0	0	0	1	0	98
10:30	0	69	18	0	2	1	0	0	0	0	0	0	0	0	0	88
10:45	1	61	17	1	0	0	0	0	0	0	0	0	0	1	0	81
11:00	0	64	15	0	1	1	0	0	0	0	0	0	0	0	0	81
Hourly Total	1	269	67	1	5	2	1	0	0	0	0	0	0	2	0	348
11:15	1	72	16	0	0	0	0	1	0	0	0	0	0	0	0	90
11:30	0	74	19	1	1	1	0	1	0	0	0	0	0	0	0	97
11:45	0	71	16	1	4	0	0	0	0	0	0	0	0	0	0	92
12:00	0	70	15	0	1	1	0	0	0	0	0	0	0	1	0	88
Hourly Total	1	287	66	2	6	2	0	2	0	0	0	0	0	1	0	367
12:15	1	73	17	0	2	0	0	0	0	0	0	0	0	0	0	93
12:30	2	81	14	1	3	0	0	0	0	0	0	0	0	1	0	102
12:45	0	80	16	1	1	0	0	0	0	0	0	0	0	0	0	98
13:00	0	76	15	0	2	1	0	0	0	0	0	0	0	0	0	94
Hourly Total	3	310	62	2	8	1	0	0	0	0	0	0	0	1	0	387
13:15	0	79	17	0	2	1	0	0	0	0	0	0	0	1	0	100
13:30	0	70	15	0	1	0	1	1	0	0	0	0	0	1	0	89
13:45	0	75	20	0	1	0	0	1	0	0	0	0	0	1	0	98
14:00	0	75	18	0	1	1	0	1	0	0	0	0	0	0	0	96
Hourly Total	0	299	70	0	5	2	1	3	0	0	0	0	0	3	0	383
14:15	0	74	15	1	2	0	0	1	0	0	0	0	0	0	0	93
14:30	1	78	21	2	1	0	1	1	0	0	0	0	0	0	0	105
14:45	0	102	18	0	2	1	0	1	0	0	0	0	0	1	0	125
15:00	0	72	18	0	1	0	0	1	0	0	0	0	0	0	0	92
Hourly Total	1	326	72	3	6	1	1	4	0	0	0	0	0	1	0	415
15:15	1	78	20	2	4	0	0	0	0	0	0	0	0	0	0	105
15:30	0	78	21	2	2	1	1	0	0	0	0	0	0	0	0	105
15:45	0	63	13	0	0	0	0	0	0	0	0	0	0	0	0	76
16:00	0	65	16	0	2	0	0	1	0	0	0	0	0	1	0	85
Hourly Total	1	284	70	4	8	1	1	1	0	0	0	0	0	1	0	371
16:15	1	73	14	0	2	0	0	1	0	0	0	0	0	0	0	91
16:30	0	75	17	0	1	0	0	0	0	0	0	0	0	1	0	94
16:45	0	89	18	1	1	0	0	0	0	0	0	0	0	1	0	110
17:00	0	79	17	0	1	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	1	316	66	1	5	0	0	1	0	0	0	0	0	2	0	392
17:15	0	70	14	0	0	0	0	0	0	0	0	0	0	1	0	85
17:30	0	87	19	0	1	0	1	0	0	0	0	0	0	1	0	109
17:45	0	84	18	0	1	0	0	1	0	0	0	0	0	1	0	105
18:00	1	86	18	0	2	0	0	0	0	0	0	0	0	1	0	108
Hourly Total	1	327	69	0	4	0	1	1	0	0	0	0	0	4	0	407
18:15	0	73	18	0	1	0	0	1	0	0	0	0	0	1	0	94
18:30	0	65	15	0	1	0	0	0	0	0	0	0	0	1	0	82
18:45	1	79	13	0	1	0	0	0	0	0	0	0	0	0	0	90
19:00	2	56	10	0	1	0	1	0	0	0	0	0	0	0	0	70
Hourly Total	3	269	56	0	4	0	1	1	0	0	0	0	0	2	0	336
19:15	0	65	13	0	1	0	0	1	0	0	0	0	0	0	0	80
19:30	0	54	8	0	0	0	0	0	0	0	0	0	0	1	0	63
19:45	0	46	10	0	1	1	0	0	0	0	0	0	0	0	0	58
20:00	0	45	8	0	1	0	0	1	0	0	0	0	0	0	0	55
Hourly Total	0	210	39	0	3	1	0	2	0	0	0	0	0	1	0	256

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	41	6	0	1	0	0	0	0	0	0	0	0	0	0	49
20:30	1	58	9	0	1	1	0	0	0	0	0	0	0	0	0	70
20:45	0	52	10	0	0	0	0	0	0	0	0	0	0	0	0	62
21:00	0	48	9	0	1	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	2	199	34	0	3	1	0	0	0	0	0	0	0	0	0	239
21:15	0	34	5	0	0	0	0	0	0	0	0	0	0	0	0	39
21:30	0	28	3	0	1	0	0	0	0	0	0	0	0	0	0	32
21:45	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
22:00	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	0	108	13	0	2	0	0	0	0	0	0	0	0	0	0	123
22:15	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
22:30	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
22:45	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
23:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	76	7	0	0	0	0	0	0	0	0	0	0	0	0	83
23:15	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
23:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
23:45	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
00:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	40	5	0	0	0	0	0	0	0	0	0	0	0	0	45

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	24	5048	1156	26	84	32	16	27	4	1	0	0	5	59	0	6482.00
Percentages	0.37	77.88	17.83	0.40	1.30	0.49	0.25	0.42	0.06	0.02	0.00	0.00	0.08	0.91	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	28	4	0	0	1	0	0	0	0	0	0	0	0	0	33
00:30	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
00:45	0	16	1	1	0	1	0	0	0	0	0	0	0	0	0	19
01:00	0	11	0	2	0	0	0	1	0	0	0	0	0	0	0	14
Hourly Total	*0*	*75*	*5*	*3*	*0*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*86*
01:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*27*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*
02:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*23*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
03:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*14*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
04:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	1	11	2	0	0	0	0	0	0	0	0	0	0	0	0	14
04:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
05:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*1*	*43*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*
05:15	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
05:30	0	7	11	0	0	0	0	1	0	0	0	0	0	0	0	19
05:45	0	10	9	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	0	43	10	1	1	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	*0*	*74*	*35*	*1*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*112*
06:15	0	31	13	0	0	0	0	0	0	0	0	0	0	2	0	46
06:30	0	51	23	2	1	1	0	0	0	0	0	0	0	0	0	78
06:45	1	83	32	0	1	3	0	0	0	0	0	0	0	2	0	122
07:00	2	165	48	0	1	0	2	2	0	0	0	0	0	3	0	223
Hourly Total	*3*	*330*	*116*	*2*	*3*	*4*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*469*
07:15	1	182	45	0	3	1	4	0	0	0	0	0	0	6	0	242
07:30	1	150	43	0	4	4	0	1	1	0	0	0	0	1	0	205
07:45	2	131	29	0	0	1	1	3	0	0	0	0	0	4	0	171
08:00	1	151	45	2	3	5	2	3	0	0	0	0	1	3	0	216
Hourly Total	*5*	*614*	*162*	*2*	*10*	*11*	*7*	*7*	*1*	*0*	*0*	*0*	*1*	*14*	*0*	*834*
08:15	0	192	49	2	3	3	1	3	0	0	0	0	0	5	0	258
08:30	0	204	72	0	7	2	1	1	0	0	0	0	0	7	0	294
08:45	0	203	48	3	2	0	4	4	0	0	0	0	0	8	0	272
09:00	1	185	38	1	4	2	3	3	1	1	0	0	1	5	0	245
Hourly Total	*1*	*784*	*207*	*6*	*16*	*7*	*9*	*11*	*1*	*1*	*0*	*0*	*1*	*25*	*0*	*1069*
09:15	1	146	44	1	3	1	1	1	2	0	0	0	1	1	0	202
09:30	0	114	28	2	2	0	1	2	0	0	0	0	1	6	0	156
09:45	0	112	39	2	3	0	0	3	0	0	0	0	1	1	0	161
10:00	0	105	30	1	4	0	0	3	0	0	0	0	0	0	0	143
Hourly Total	*1*	*477*	*141*	*6*	*12*	*1*	*2*	*9*	*2*	*0*	*0*	*0*	*3*	*8*	*0*	*662*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle 1	Cars 2	2A-4T 3	Buses 4	2A-SU 5	3A-SU 6	4A-SU 7	4A-ST 8	5A-ST 9	6A-ST 10	5A-MT 11	6A-MT 12	7A-MT 13	Other 14	None 15	Total
10:15	0	102	26	0	3	1	1	1	0	0	0	0	0	1	0	135
10:30	0	119	26	0	1	1	1	1	0	0	0	0	0	0	0	149
10:45	1	108	34	0	1	2	1	0	0	0	0	0	0	0	0	147
11:00	2	105	27	1	2	2	0	1	0	0	0	0	0	1	0	141
Hourly Total	*3*	*434*	*113*	*1*	*7*	*6*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*572*
11:15	1	134	31	0	2	0	0	2	0	0	0	0	0	0	0	170
11:30	0	97	29	2	1	0	1	2	0	0	0	0	0	2	0	134
11:45	2	119	22	0	6	0	0	0	0	0	0	0	0	2	0	151
12:00	0	149	36	1	1	0	2	2	1	0	0	0	0	2	0	194
Hourly Total	*3*	*499*	*118*	*3*	*10*	*0*	*3*	*6*	*1*	*0*	*0*	*0*	*0*	*6*	*0*	*649*
12:15	2	146	46	1	2	0	0	4	0	0	0	0	0	1	0	202
12:30	2	171	23	1	9	0	0	2	0	0	0	0	0	3	0	211
12:45	0	159	33	1	2	1	1	1	0	0	0	0	0	0	0	198
13:00	1	115	32	2	6	0	0	1	0	0	0	0	0	0	0	157
Hourly Total	*5*	*591*	*134*	*5*	*19*	*1*	*1*	*8*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*768*
13:15	1	146	33	0	3	1	1	1	1	0	0	0	0	1	0	188
13:30	0	118	36	0	3	1	1	3	0	0	0	0	0	2	0	164
13:45	0	150	39	1	1	1	0	0	0	0	0	0	0	4	0	196
14:00	0	136	37	1	4	1	1	2	0	0	0	0	0	2	0	184
Hourly Total	*1*	*550*	*145*	*2*	*11*	*4*	*3*	*6*	*1*	*0*	*0*	*0*	*0*	*9*	*0*	*732*
14:15	0	136	41	0	1	0	0	2	0	0	0	0	0	2	0	182
14:30	1	161	31	2	3	0	1	0	0	0	0	0	0	3	0	202
14:45	1	199	35	0	5	0	0	2	0	0	0	0	0	2	0	244
15:00	0	149	32	1	1	1	0	1	0	0	0	0	0	2	0	187
Hourly Total	*2*	*645*	*139*	*3*	*10*	*1*	*1*	*5*	*0*	*0*	*0*	*0*	*0*	*9*	*0*	*815*
15:15	0	166	40	4	4	0	0	0	1	0	0	0	0	6	0	221
15:30	1	151	42	2	2	1	3	2	0	0	0	0	0	6	0	210
15:45	1	130	35	0	3	0	2	1	0	0	1	0	0	4	0	177
16:00	0	146	48	0	5	1	0	3	0	0	0	0	0	5	0	208
Hourly Total	*2*	*593*	*165*	*6*	*14*	*2*	*5*	*6*	*1*	*0*	*1*	*0*	*0*	*21*	*0*	*816*
16:15	0	148	39	0	4	0	2	1	0	0	0	0	0	1	0	195
16:30	1	186	46	2	3	0	0	0	0	0	0	0	0	4	0	242
16:45	1	211	54	1	0	0	0	0	0	0	0	0	0	3	0	270
17:00	1	195	47	0	7	2	3	1	0	0	0	0	0	3	0	259
Hourly Total	*3*	*740*	*186*	*3*	*14*	*2*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*11*	*0*	*966*
17:15	0	224	54	0	3	1	2	3	0	0	0	0	0	7	0	294
17:30	0	226	48	0	2	1	2	4	0	0	0	0	0	7	0	290
17:45	0	219	47	0	3	1	2	3	0	0	0	0	0	7	0	282
18:00	4	192	46	0	2	0	7	2	0	0	0	0	0	5	0	258
Hourly Total	*4*	*861*	*195*	*0*	*10*	*3*	*13*	*12*	*0*	*0*	*0*	*0*	*0*	*26*	*0*	*1124*
18:15	0	186	51	0	4	0	0	4	0	0	0	0	0	2	0	247
18:30	1	159	38	0	3	0	2	1	0	0	0	0	0	1	0	205
18:45	0	159	35	0	5	0	4	3	0	0	0	0	0	5	0	211
19:00	1	131	38	0	3	0	3	0	0	0	0	0	0	4	0	180
Hourly Total	*2*	*635*	*162*	*0*	*15*	*0*	*9*	*8*	*0*	*0*	*0*	*0*	*0*	*12*	*0*	*843*
19:15	2	144	21	0	0	0	1	5	0	0	0	0	0	1	0	174
19:30	1	105	21	0	1	0	0	2	0	0	0	0	0	1	0	131
19:45	0	101	21	0	1	3	0	1	0	0	0	0	0	1	0	128
20:00	0	99	11	0	2	0	3	1	0	0	0	0	0	1	0	117
Hourly Total	*3*	*449*	*74*	*0*	*4*	*3*	*4*	*9*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*550*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	93	21	0	2	0	0	0	0	0	0	0	0	0	0	117
20:30	1	93	13	0	1	1	1	0	0	0	0	0	0	1	0	111
20:45	0	74	8	0	0	0	0	0	0	0	0	0	0	2	0	84
21:00	0	95	14	0	0	1	0	0	0	0	0	0	0	0	0	110
Hourly Total	*2*	*355*	*56*	*0*	*3*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*422*
21:15	0	77	12	2	0	0	0	0	0	0	0	0	0	0	0	91
21:30	0	64	9	1	1	0	1	0	0	0	0	0	0	1	0	77
21:45	0	52	6	0	2	1	0	0	0	0	0	0	0	0	0	61
22:00	0	73	11	0	0	0	0	0	0	0	0	0	0	1	0	85
Hourly Total	*0*	*266*	*38*	*3*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*314*
22:15	0	67	7	0	0	0	0	1	0	0	0	0	0	0	0	75
22:30	0	43	8	0	0	0	0	0	0	0	0	0	0	0	0	51
22:45	0	40	5	0	0	0	0	0	0	0	0	0	0	0	0	45
23:00	0	33	5	0	2	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*183*	*25*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*211*
23:15	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0	37
23:30	1	39	3	0	0	0	0	0	0	0	0	0	0	0	0	43
23:45	1	24	4	0	0	0	0	0	0	0	0	0	0	0	0	29
00:00	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*2*	*114*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*130*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	43	9376	2241	46	164	50	69	97	7	1	1	0	5	163	0	12263
Percentages	0.35	76.46	18.27	0.38	1.34	0.41	0.56	0.79	0.06	0.01	0.01	0.00	0.04	1.33	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:30-12:30	6	585	127	3	18	0	2	8	1	0	0	0	0	8	0	758
Percentages	0.79	77.18	16.75	0.40	2.37	0.00	0.26	1.06	0.13	0.00	0.00	0.00	0.00	1.06	0.00	*6.18*
16:45-17:45	1	864	196	0	15	5	9	11	0	0	0	0	0	24	0	1125
Percentages	0.09	76.80	17.42	0.00	1.33	0.44	0.80	0.98	0.00	0.00	0.00	0.00	0.00	2.13	0.00	*9.17*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	23	5	0	0	0	1	0	0	0	0	0	0	0	0	29
00:30	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
00:45	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
01:00	0	13	0	1	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*75*	*5*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
01:15	0	6	1	1	0	0	0	0	0	0	0	0	0	0	0	8
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
02:00	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*1*	*24*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
02:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
02:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*21*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
03:15	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*12*	*10*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
04:15	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	4
04:30	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
05:00	0	9	4	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*33*	*9*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*
05:15	0	12	5	0	0	0	0	0	0	0	0	0	0	0	0	17
05:30	0	9	6	0	1	0	0	0	0	0	0	0	0	0	0	16
05:45	0	16	12	0	0	0	0	1	0	0	0	0	0	1	0	30
06:00	1	24	13	1	1	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*1*	*61*	*36*	*1*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*103*
06:15	0	51	11	0	1	0	0	0	0	0	0	0	0	1	0	64
06:30	0	50	19	1	1	2	1	0	0	0	0	0	0	1	0	75
06:45	1	93	27	0	0	1	1	0	0	0	0	0	0	2	0	125
07:00	1	152	33	0	3	0	2	3	0	0	0	0	0	4	0	198
Hourly Total	*2*	*346*	*90*	*1*	*5*	*3*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*462*
07:15	1	185	56	0	1	2	1	1	0	0	0	0	0	3	0	250
07:30	1	119	38	0	3	1	1	3	0	0	0	0	0	1	0	167
07:45	0	152	34	0	1	2	1	1	1	0	0	0	1	2	0	195
08:00	0	172	47	3	0	4	1	3	1	0	0	0	0	6	0	237
Hourly Total	*2*	*628*	*175*	*3*	*5*	*9*	*4*	*8*	*2*	*0*	*0*	*0*	*1*	*12*	*0*	*849*
08:15	0	179	61	4	2	1	3	1	0	0	0	0	1	5	0	257
08:30	2	219	66	0	5	2	2	3	0	1	0	0	1	8	0	309
08:45	1	175	47	1	3	1	0	3	1	0	0	0	2	7	0	241
09:00	1	214	33	1	4	1	2	3	1	0	0	0	0	8	0	268
Hourly Total	*4*	*787*	*207*	*6*	*14*	*5*	*7*	*10*	*2*	*1*	*0*	*0*	*4*	*28*	*0*	*1075*
09:15	0	161	41	1	1	0	2	2	0	0	0	0	0	4	0	212
09:30	0	123	27	0	3	2	1	1	0	0	0	0	0	0	0	157
09:45	1	122	29	0	2	0	1	0	0	0	0	0	0	2	0	157
10:00	0	100	21	0	4	0	0	2	0	0	0	0	0	4	0	131
Hourly Total	*1*	*506*	*118*	*1*	*10*	*2*	*4*	*5*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*657*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	107	31	0	5	0	0	1	0	0	0	0	0	1	0	145
10:30	1	118	33	0	3	0	0	0	0	0	0	0	0	3	0	158
10:45	2	99	25	0	2	0	0	2	0	0	0	0	0	4	0	134
11:00	0	119	25	0	2	1	0	1	0	0	0	0	0	2	0	150
Hourly Total	*3*	*443*	*114*	*0*	*12*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*10*	*0*	*587*
11:15	2	99	32	0	3	0	2	3	0	0	0	0	0	1	0	142
11:30	0	129	26	1	0	1	0	3	0	0	0	0	0	0	0	160
11:45	1	110	28	0	6	1	0	1	0	0	0	0	0	2	0	149
12:00	1	143	26	0	6	3	0	1	0	0	0	0	0	5	0	185
Hourly Total	*4*	*481*	*112*	*1*	*15*	*5*	*2*	*8*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*636*
12:15	1	133	36	0	6	0	2	0	0	0	0	0	0	1	0	179
12:30	0	140	23	0	5	0	0	0	0	0	0	0	0	1	0	169
12:45	0	153	40	0	3	0	1	1	0	0	0	0	0	4	0	202
13:00	1	158	32	0	6	3	0	1	0	0	0	0	0	2	0	203
Hourly Total	*2*	*584*	*131*	*0*	*20*	*3*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*8*	*0*	*753*
13:15	0	127	40	1	4	2	1	3	0	0	0	0	0	1	0	179
13:30	1	177	35	2	4	0	2	2	0	1	1	0	0	3	0	228
13:45	1	185	52	1	3	0	3	3	0	0	0	0	1	5	0	254
14:00	0	140	37	0	1	2	0	3	0	0	0	0	0	4	0	187
Hourly Total	*2*	*629*	*164*	*4*	*12*	*4*	*6*	*11*	*0*	*1*	*1*	*0*	*1*	*13*	*0*	*848*
14:15	0	162	46	4	3	0	1	0	0	0	0	0	0	2	0	218
14:30	0	158	44	3	1	0	1	1	0	0	0	0	0	1	0	209
14:45	0	150	27	0	5	3	0	0	0	0	0	0	0	1	0	186
15:00	0	135	33	0	2	0	1	1	0	0	0	0	0	0	0	172
Hourly Total	*0*	*605*	*150*	*7*	*11*	*3*	*3*	*2*	*0*	*0*	*0*	*0*	*0*	*4*	*0*	*785*
15:15	1	144	34	1	3	1	2	4	0	0	0	0	0	3	0	193
15:30	0	129	28	2	5	1	1	0	0	0	0	0	0	3	0	169
15:45	3	147	37	2	1	0	3	3	1	0	0	0	0	3	0	200
16:00	1	145	28	0	1	0	0	0	1	0	0	0	0	3	0	179
Hourly Total	*5*	*565*	*127*	*5*	*10*	*2*	*6*	*7*	*2*	*0*	*0*	*0*	*0*	*12*	*0*	*741*
16:15	1	149	37	0	4	0	5	4	0	0	0	0	0	4	0	204
16:30	0	186	37	0	2	1	1	4	0	0	0	0	0	3	0	234
16:45	0	188	46	1	2	1	2	0	0	0	0	0	0	5	0	245
17:00	1	230	44	1	4	1	1	4	0	0	0	0	0	4	0	290
Hourly Total	*2*	*753*	*164*	*2*	*12*	*3*	*9*	*12*	*0*	*0*	*0*	*0*	*0*	*16*	*0*	*973*
17:15	0	215	53	0	2	0	1	1	0	0	0	0	0	2	0	274
17:30	1	211	39	0	2	0	3	4	0	0	0	0	0	11	0	271
17:45	2	222	48	0	3	0	0	2	0	0	0	0	0	4	0	281
18:00	0	215	52	0	7	0	2	1	0	0	0	0	1	6	0	284
Hourly Total	*3*	*863*	*192*	*0*	*14*	*0*	*6*	*8*	*0*	*0*	*0*	*0*	*1*	*23*	*0*	*1110*
18:15	0	173	42	0	3	0	3	1	0	0	0	0	0	0	0	222
18:30	3	169	37	0	1	0	2	1	0	0	0	0	0	4	0	217
18:45	0	186	31	0	2	0	0	1	0	0	0	0	0	1	0	221
19:00	2	150	30	0	3	0	2	1	0	0	0	0	0	2	0	190
Hourly Total	*5*	*678*	*140*	*0*	*9*	*0*	*7*	*4*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*850*
19:15	1	154	26	0	3	1	1	2	0	0	0	0	0	2	0	190
19:30	0	125	26	0	0	0	0	1	0	0	0	0	0	1	0	153
19:45	0	124	23	0	2	1	1	0	0	0	0	0	0	1	0	152
20:00	0	110	22	0	2	0	1	2	0	0	0	0	0	3	0	140
Hourly Total	*1*	*513*	*97*	*0*	*7*	*2*	*3*	*5*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*635*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	120	20	0	2	0	0	3	0	0	0	0	0	2	0	147
20:30	1	116	31	0	1	0	0	0	0	0	0	0	0	3	0	152
20:45	0	123	36	0	2	0	0	1	0	0	0	0	0	2	0	164
21:00	0	110	24	0	2	0	0	0	0	0	0	0	0	0	0	136
Hourly Total	*1*	*469*	*111*	*0*	*7*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*7*	*0*	*599*
21:15	0	75	11	0	2	0	1	0	0	0	0	0	0	0	0	89
21:30	0	59	9	0	1	0	1	0	1	0	0	0	0	1	0	72
21:45	0	53	3	0	0	0	0	0	0	0	0	0	0	0	0	56
22:00	0	47	15	0	0	0	1	0	0	0	0	0	0	1	0	64
Hourly Total	*0*	*234*	*38*	*0*	*3*	*0*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*281*
22:15	0	46	13	0	1	1	0	0	0	0	0	0	0	0	0	61
22:30	0	47	9	0	0	0	1	1	0	0	0	0	0	1	0	59
22:45	0	43	6	0	0	0	0	0	0	0	0	0	0	0	0	49
23:00	0	27	5	0	0	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*0*	*163*	*33*	*0*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*201*
23:15	0	36	5	0	0	0	0	0	0	0	0	0	0	0	0	41
23:30	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	34
23:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
00:00	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*99*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*112*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	39	9572	2240	34	170	43	69	95	7	2	1	0	7	177	0	12456
Percentages	0.31	76.85	17.98	0.27	1.36	0.35	0.55	0.76	0.06	0.02	0.01	0.00	0.06	1.42	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	4	787	207	6	14	5	7	10	2	1	0	0	4	28	0	1075
Percentages	0.37	73.21	19.26	0.56	1.30	0.47	0.65	0.93	0.19	0.09	0.00	0.00	0.37	2.60	0.00	*8.63*
17:00-18:00	3	863	192	0	14	0	6	8	0	0	0	0	1	23	0	1110
Percentages	0.27	77.75	17.30	0.00	1.26	0.00	0.54	0.72	0.00	0.00	0.00	0.00	0.09	2.07	0.00	*8.91*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	1	16	3	0	0	0	0	0	0	0	0	0	0	0	0	20
00:30	0	17	7	0	0	0	0	0	0	0	0	0	0	0	0	24
00:45	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
01:00	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*1*	*67*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*81*
01:15	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
01:30	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*39*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*49*
02:15	1	6	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
02:45	0	4	1	0	1	0	0	0	0	0	0	0	0	0	0	6
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*24*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*
03:15	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*11*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
04:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
04:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
05:00	0	15	4	0	0	1	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*37*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*45*
05:15	0	14	8	0	0	0	0	0	0	0	0	0	0	0	0	22
05:30	0	11	8	0	0	0	0	0	0	0	0	0	0	0	0	19
05:45	0	16	10	0	1	0	0	0	0	0	0	0	0	0	0	27
06:00	0	31	7	1	0	0	1	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*72*	*33*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*108*
06:15	0	44	9	0	2	0	0	0	0	0	0	0	0	0	0	55
06:30	0	52	23	2	2	1	0	0	0	0	0	0	0	2	0	82
06:45	2	85	20	0	2	1	0	0	1	0	0	0	0	0	0	111
07:00	2	161	39	0	3	1	0	0	0	0	0	0	0	2	0	208
Hourly Total	*4*	*342*	*91*	*2*	*9*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*456*
07:15	0	192	46	0	1	3	2	2	0	0	0	0	0	4	0	250
07:30	0	138	42	0	1	1	0	1	0	1	0	0	0	5	0	189
07:45	0	146	37	0	2	1	1	1	0	1	0	0	0	3	0	192
08:00	0	157	39	1	0	2	1	1	0	0	0	0	0	5	0	206
Hourly Total	*0*	*633*	*164*	*1*	*4*	*7*	*4*	*5*	*0*	*2*	*0*	*0*	*0*	*17*	*0*	*837*
08:15	0	180	66	3	3	1	2	1	0	0	0	0	0	10	0	266
08:30	1	219	57	0	3	0	1	1	0	0	0	0	0	4	0	286
08:45	0	195	40	3	0	2	0	0	1	0	0	0	2	9	0	252
09:00	1	190	45	2	3	1	1	0	0	0	0	0	1	5	0	249
Hourly Total	*2*	*784*	*208*	*8*	*9*	*4*	*4*	*2*	*1*	*0*	*0*	*0*	*3*	*28*	*0*	*1053*
09:15	0	158	44	1	3	2	0	2	0	0	0	0	1	2	0	213
09:30	1	132	30	0	6	2	0	3	0	0	0	0	0	2	0	176
09:45	0	107	30	0	1	1	1	1	0	0	0	0	0	2	0	143
10:00	0	117	27	0	3	1	0	0	0	0	0	0	1	2	0	151
Hourly Total	*1*	*514*	*131*	*1*	*13*	*6*	*1*	*6*	*0*	*0*	*0*	*0*	*2*	*8*	*0*	*683*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	109	33	0	3	0	1	0	0	0	0	0	0	1	0	147
10:30	0	104	28	1	5	1	0	0	0	0	0	0	0	1	0	140
10:45	0	85	36	2	1	0	0	0	0	0	0	0	0	0	0	124
11:00	0	99	27	0	7	1	2	2	0	0	0	0	0	2	0	140
Hourly Total	0	397	124	3	16	2	3	2	0	0	0	0	0	4	0	551
11:15	0	119	23	0	0	0	0	1	0	0	0	0	0	1	0	144
11:30	1	131	35	0	3	2	1	0	0	0	0	0	0	2	0	175
11:45	1	125	41	2	5	0	1	1	0	0	0	0	0	1	0	177
12:00	3	116	34	0	2	0	0	0	0	0	0	0	0	3	0	158
Hourly Total	5	491	133	2	10	2	2	2	0	0	0	0	0	7	0	654
12:15	0	130	31	0	1	0	0	0	0	0	0	0	0	3	0	165
12:30	3	147	37	1	2	2	3	0	0	0	0	0	0	2	0	197
12:45	0	105	27	1	2	0	1	1	0	0	0	0	0	0	0	137
13:00	0	124	37	0	3	1	1	1	0	0	0	0	0	1	0	168
Hourly Total	3	506	132	2	8	3	5	2	0	0	0	0	0	6	0	667
13:15	0	137	34	1	6	0	1	2	0	0	0	0	0	3	0	184
13:30	0	124	42	0	3	0	1	1	0	0	0	0	0	3	0	174
13:45	0	126	30	0	4	1	1	3	0	0	0	0	0	3	0	168
14:00	2	145	31	1	2	0	1	0	0	0	0	0	0	2	0	184
Hourly Total	2	532	137	2	15	1	4	6	0	0	0	0	0	11	0	710
14:15	1	137	39	0	1	0	0	3	0	0	0	0	0	3	0	184
14:30	2	148	37	0	1	0	3	2	0	0	0	0	0	2	0	195
14:45	0	172	45	0	3	1	1	1	0	0	0	0	1	2	0	226
15:00	1	171	39	1	2	0	0	3	1	0	0	0	0	2	0	220
Hourly Total	4	628	160	1	7	1	4	9	1	0	0	0	1	9	0	825
15:15	1	173	50	4	6	0	2	1	0	0	0	0	1	4	0	242
15:30	1	159	43	4	4	1	0	1	0	0	0	0	0	2	0	215
15:45	0	122	36	0	4	1	2	2	0	0	0	0	1	1	0	169
16:00	0	164	50	0	3	0	1	1	0	0	0	0	0	3	0	222
Hourly Total	2	618	179	8	17	2	5	5	0	0	0	0	2	10	0	848
16:15	1	158	49	0	4	2	2	3	0	0	0	0	1	1	0	221
16:30	0	167	60	2	4	0	2	0	0	0	0	0	0	5	0	240
16:45	0	227	61	2	1	0	0	2	0	0	0	0	0	4	0	297
17:00	2	183	51	0	2	0	5	1	0	0	0	0	0	1	0	245
Hourly Total	3	735	221	4	11	2	9	6	0	0	0	0	1	11	0	1003
17:15	1	186	43	0	2	0	3	3	0	0	0	0	0	7	0	245
17:30	3	236	56	1	4	0	4	2	0	0	0	0	0	5	0	311
17:45	1	212	49	0	0	1	1	3	0	0	0	0	0	12	0	279
18:00	1	216	52	0	4	0	1	0	0	0	0	0	0	4	0	278
Hourly Total	6	850	200	1	10	1	9	8	0	0	0	0	0	28	0	1113
18:15	0	202	43	0	2	0	2	2	0	0	0	0	0	1	0	252
18:30	0	156	48	0	0	1	2	5	0	0	0	0	0	6	0	218
18:45	2	160	34	0	4	0	1	0	0	0	0	0	0	2	0	203
19:00	3	145	26	0	1	0	2	1	0	0	0	0	0	3	0	181
Hourly Total	5	663	151	0	7	1	7	8	0	0	0	0	0	12	0	854
19:15	0	151	33	0	0	0	0	2	0	0	0	0	0	1	0	187
19:30	0	138	24	0	3	0	1	0	1	0	0	0	0	3	0	170
19:45	0	137	25	0	4	1	2	2	0	0	0	0	0	2	0	173
20:00	0	107	22	0	2	1	2	2	0	0	0	0	0	1	0	137
Hourly Total	0	533	104	0	9	2	5	6	1	0	0	0	0	7	0	667

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	102	20	0	3	1	2	1	0	0	0	0	0	4	0	134
20:30	0	145	30	1	2	3	2	2	0	0	0	0	0	1	0	186
20:45	0	116	24	3	2	1	0	0	0	0	0	0	0	0	0	146
21:00	0	89	18	1	1	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*1*	*452*	*92*	*5*	*8*	*5*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*5*	*0*	*575*
21:15	1	82	14	0	0	0	1	0	0	0	0	0	0	1	0	99
21:30	0	67	16	0	1	0	0	0	0	0	0	0	0	0	0	84
21:45	0	63	12	0	1	0	0	0	0	0	0	0	0	0	0	76
22:00	1	62	6	0	1	1	0	0	0	0	0	0	0	0	0	71
Hourly Total	*2*	*274*	*48*	*0*	*3*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*330*
22:15	0	50	4	0	0	0	0	0	0	0	0	0	0	0	0	54
22:30	0	57	4	0	0	0	0	0	0	0	0	0	0	0	0	61
22:45	0	54	4	0	0	0	0	0	0	0	0	0	0	1	0	59
23:00	0	32	6	1	0	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	*0*	*193*	*18*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*213*
23:15	0	29	6	2	3	0	0	0	0	0	0	0	0	0	0	40
23:30	0	30	2	0	1	1	0	0	0	0	0	0	0	0	0	34
23:45	0	20	5	0	0	0	1	0	0	0	0	0	0	0	0	26
00:00	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*93*	*18*	*2*	*4*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*119*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	42	9488	2383	45	162	45	69	70	4	2	0	0	9	169	0	12488
Percentages	0.34	75.98	19.08	0.36	1.30	0.36	0.55	0.56	0.03	0.02	0.00	0.00	0.07	1.35	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
11:00-12:00	5	491	133	2	10	2	2	2	0	0	0	0	0	7	0	654
Percentages	0.76	75.08	20.34	0.31	1.53	0.31	0.31	0.31	0.00	0.00	0.00	0.00	0.00	1.07	0.00	*5.24*
17:00-18:00	6	850	200	1	10	1	9	8	0	0	0	0	0	28	0	1113
Percentages	0.54	76.37	17.97	0.09	0.90	0.09	0.81	0.72	0.00	0.00	0.00	0.00	0.00	2.52	0.00	*8.91*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	22	4	0	0	0	0	0	0	0	0	0	0	0	0	26
00:30	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
00:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
01:00	0	17	0	1	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	0	73	7	1	0	0	0	0	0	0	0	0	0	0	0	81
01:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
01:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
01:45	0	8	0	1	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	30	4	1	0	0	0	0	0	0	0	0	0	0	0	35
02:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
02:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
03:15	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	19
04:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
05:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	37	7	0	0	0	0	0	0	0	0	0	0	0	0	44
05:15	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	19
05:30	0	9	8	0	0	0	0	0	0	0	0	0	0	0	0	17
05:45	0	14	10	0	0	0	0	0	0	0	0	0	0	0	0	24
06:00	0	33	10	1	1	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	0	69	34	1	1	0	0	0	0	0	0	0	0	0	0	105
06:15	0	42	11	0	1	0	0	0	0	0	0	0	0	1	0	55
06:30	0	51	22	2	1	1	0	0	0	0	0	0	0	1	0	78
06:45	1	87	26	0	1	2	0	0	0	0	0	0	0	1	0	118
07:00	2	159	40	0	2	0	1	2	0	0	0	0	0	3	0	209
Hourly Total	3	339	99	2	5	3	1	2	0	0	0	0	0	6	0	460
07:15	1	186	49	0	2	2	2	1	0	0	0	0	0	4	0	247
07:30	1	136	41	0	3	2	0	2	0	0	0	0	0	2	0	187
07:45	1	143	33	0	1	1	1	2	0	0	0	0	0	3	0	185
08:00	0	160	44	2	1	4	1	2	0	0	0	0	0	5	0	219
Hourly Total	3	625	167	2	7	9	4	7	0	0	0	0	0	14	0	838
08:15	0	184	59	3	3	2	2	2	0	0	0	0	0	7	0	262
08:30	1	214	65	0	5	1	1	2	0	0	0	0	0	6	0	295
08:45	0	191	45	2	2	1	1	2	1	0	0	0	1	8	0	254
09:00	1	196	39	1	4	1	2	2	1	0	0	0	1	6	0	254
Hourly Total	2	785	208	6	14	5	6	8	2	0	0	0	2	27	0	1065
09:15	0	155	43	1	2	1	1	2	1	0	0	0	1	2	0	209
09:30	0	123	28	1	4	1	1	2	0	0	0	0	0	3	0	163
09:45	0	114	33	1	2	0	1	1	0	0	0	0	0	2	0	154
10:00	0	107	26	0	4	0	0	2	0	0	0	0	0	2	0	141
Hourly Total	0	499	130	3	12	2	3	7	1	0	0	0	1	9	0	667

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	106	30	0	4	0	1	1	0	0	0	0	0	1	0	143
10:30	0	114	29	0	3	1	0	0	0	0	0	0	0	1	0	148
10:45	1	97	32	1	1	1	0	1	0	0	0	0	0	1	0	135
11:00	1	108	26	0	4	1	1	1	0	0	0	0	0	2	0	144
Hourly Total	2	425	117	1	12	3	2	3	0	0	0	0	0	5	0	570
11:15	1	117	29	0	2	0	1	2	0	0	0	0	0	1	0	153
11:30	0	119	30	1	1	1	1	2	0	0	0	0	0	1	0	156
11:45	1	118	30	1	6	0	0	1	0	0	0	0	0	2	0	159
12:00	1	136	32	0	3	1	1	1	0	0	0	0	0	3	0	178
Hourly Total	3	490	121	2	12	2	3	6	0	0	0	0	0	7	0	646
12:15	1	136	38	0	3	0	1	1	0	0	0	0	0	2	0	182
12:30	2	153	28	1	5	1	1	1	0	0	0	0	0	2	0	194
12:45	0	139	33	1	2	0	1	1	0	0	0	0	0	1	0	178
13:00	1	132	34	1	5	1	0	1	0	0	0	0	0	1	0	176
Hourly Total	4	560	133	3	15	2	3	4	0	0	0	0	0	6	0	730
13:15	0	137	36	1	4	1	1	2	0	0	0	0	0	2	0	184
13:30	0	140	38	1	3	0	1	2	0	0	0	0	0	3	0	188
13:45	0	154	40	1	3	1	1	2	0	0	0	0	0	4	0	206
14:00	1	140	35	1	2	1	1	2	0	0	0	0	0	3	0	186
Hourly Total	1	571	149	4	12	3	4	8	0	0	0	0	0	12	0	764
14:15	0	145	42	1	2	0	0	2	0	0	0	0	0	2	0	194
14:30	1	156	37	2	2	0	2	1	0	0	0	0	0	2	0	203
14:45	0	174	36	0	4	1	0	1	0	0	0	0	0	2	0	218
15:00	0	152	35	1	2	0	0	2	0	0	0	0	0	1	0	193
Hourly Total	1	627	150	4	10	1	2	6	0	0	0	0	0	7	0	808
15:15	1	161	41	3	4	0	1	2	0	0	0	0	0	4	0	217
15:30	1	146	38	3	4	1	1	1	0	0	0	0	0	4	0	199
15:45	1	135	36	1	3	0	2	2	0	0	0	0	0	3	0	183
16:00	0	152	42	0	3	0	0	1	0	0	0	0	0	4	0	202
Hourly Total	3	592	157	7	14	1	4	6	0	0	0	0	0	15	0	799
16:15	1	152	42	0	4	1	3	3	0	0	0	0	0	2	0	208
16:30	0	180	48	1	3	0	1	1	0	0	0	0	0	4	0	238
16:45	0	209	54	1	1	0	1	1	0	0	0	0	0	4	0	271
17:00	1	203	47	0	4	1	3	2	0	0	0	0	0	3	0	264
Hourly Total	2	744	191	2	12	2	8	7	0	0	0	0	0	13	0	981
17:15	0	208	50	0	2	0	2	2	0	0	0	0	0	5	0	269
17:30	1	224	48	0	3	0	3	3	0	0	0	0	0	8	0	290
17:45	1	218	48	0	2	1	1	3	0	0	0	0	0	8	0	282
18:00	2	208	50	0	4	0	3	1	0	0	0	0	0	5	0	273
Hourly Total	4	858	196	0	11	1	9	9	0	0	0	0	0	26	0	1114
18:15	0	187	45	0	3	0	2	2	0	0	0	0	0	1	0	240
18:30	1	161	41	0	1	0	2	2	0	0	0	0	0	4	0	212
18:45	1	168	33	0	4	0	2	1	0	0	0	0	0	3	0	212
19:00	2	142	31	0	2	0	2	1	0	0	0	0	0	3	0	183
Hourly Total	4	658	150	0	10	0	8	6	0	0	0	0	0	11	0	847
19:15	1	150	27	0	1	0	1	3	0	0	0	0	0	1	0	184
19:30	0	123	24	0	1	0	0	1	0	0	0	0	0	2	0	151
19:45	0	121	23	0	2	2	1	1	0	0	0	0	0	1	0	151
20:00	0	105	18	0	2	0	2	2	0	0	0	0	0	2	0	131
Hourly Total	1	499	92	0	6	2	4	7	0	0	0	0	0	6	0	617

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Lockwood Bv: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	1	105	20	0	2	0	1	1	0	0	0	0	0	2	0	132
20:30	1	118	25	0	1	1	1	1	0	0	0	0	0	2	0	150
20:45	0	104	23	1	1	0	0	0	0	0	0	0	0	1	0	130
21:00	0	98	19	0	1	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	2	425	87	1	5	1	2	2	0	0	0	0	0	5	0	530
21:15	0	78	12	1	1	0	1	0	0	0	0	0	0	0	0	93
21:30	0	63	11	0	1	0	1	0	0	0	0	0	0	1	0	77
21:45	0	56	7	0	1	0	0	0	0	0	0	0	0	0	0	64
22:00	0	61	11	0	0	0	0	0	0	0	0	0	0	1	0	73
Hourly Total	0	258	41	1	3	0	2	0	0	0	0	0	0	2	0	307
22:15	0	54	8	0	0	0	0	0	0	0	0	0	0	0	0	62
22:30	0	49	7	0	0	0	0	0	0	0	0	0	0	0	0	56
22:45	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
23:00	0	31	5	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	0	180	25	0	1	0	0	0	0	0	0	0	0	0	0	206
23:15	0	32	5	1	1	0	0	0	0	0	0	0	0	0	0	39
23:30	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
23:45	0	20	4	0	0	0	0	0	0	0	0	0	0	0	0	24
00:00	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	102	14	1	1	0	0	0	0	0	0	0	0	0	0	118

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	41	9479	2288	42	165	46	69	87	6	2	1	0	7	170	0	12403.00
Percentages	0.33	76.43	18.45	0.34	1.33	0.37	0.56	0.70	0.05	0.02	0.01	0.00	0.06	1.37	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
00:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
00:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
01:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*59*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
01:15	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
01:30	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
01:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*32*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
02:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:30	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	12
02:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*1*	*30*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
03:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*14*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
04:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:45	0	14	2	0	1	0	0	0	0	0	0	0	0	0	0	17
05:00	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*42*	*7*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*50*
05:15	0	17	1	0	2	0	0	0	0	0	0	0	0	0	0	20
05:30	0	17	3	0	1	0	0	0	0	0	0	0	0	0	0	21
05:45	0	37	7	0	1	0	0	0	0	0	0	0	0	1	0	46
06:00	1	25	8	0	1	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*1*	*96*	*19*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*122*
06:15	0	33	6	0	1	0	0	0	0	0	0	0	0	0	0	40
06:30	1	42	12	0	1	0	0	0	0	0	0	0	0	0	0	56
06:45	0	73	24	2	3	1	0	1	0	0	0	0	0	0	0	104
07:00	1	91	29	0	5	0	0	0	0	0	0	0	0	0	0	126
Hourly Total	*2*	*239*	*71*	*2*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*326*
07:15	0	104	24	0	1	0	0	1	0	0	0	0	0	0	0	130
07:30	0	131	23	1	1	0	0	0	0	0	0	0	0	0	0	156
07:45	1	133	28	0	0	0	1	0	0	0	0	0	0	0	0	163
08:00	4	150	29	0	6	0	0	1	0	0	0	0	0	0	0	190
Hourly Total	*5*	*518*	*104*	*1*	*8*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*639*
08:15	1	152	19	1	2	0	0	0	0	0	0	0	0	0	0	175
08:30	0	160	26	0	1	1	0	0	1	0	0	0	0	0	0	189
08:45	0	174	19	1	0	0	0	0	0	0	0	0	0	0	0	194
09:00	1	178	26	1	2	0	0	0	0	0	0	0	0	0	0	208
Hourly Total	*2*	*664*	*90*	*3*	*5*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*766*
09:15	0	111	16	0	4	0	0	2	0	0	0	0	0	0	0	133
09:30	0	110	11	0	3	0	0	1	1	0	0	0	0	0	0	126
09:45	0	98	19	1	1	0	0	0	0	0	0	0	0	0	0	119
10:00	1	111	14	0	0	0	0	1	0	0	0	0	0	0	0	127
Hourly Total	*1*	*430*	*60*	*1*	*8*	*0*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*505*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	104	16	2	2	1	0	1	0	0	0	0	0	0	0	126
10:30	0	89	12	0	1	0	0	0	0	0	0	0	0	0	0	102
10:45	0	82	18	0	1	1	0	0	0	0	0	0	0	0	0	102
11:00	1	77	10	0	2	0	0	1	0	0	0	0	0	0	0	91
Hourly Total	*1*	*352*	*56*	*2*	*6*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*421*
11:15	0	72	11	0	1	1	0	0	1	0	0	0	0	0	0	86
11:30	0	79	14	0	5	0	0	1	0	0	0	0	0	0	0	99
11:45	0	93	29	0	2	1	0	0	0	0	0	0	0	0	0	125
12:00	0	104	13	1	2	0	0	0	0	0	0	0	0	0	0	120
Hourly Total	*0*	*348*	*67*	*1*	*10*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*430*
12:15	0	75	15	0	1	0	0	1	0	0	0	0	0	0	0	92
12:30	1	77	12	1	1	0	1	2	0	0	0	0	0	0	0	95
12:45	0	73	15	0	2	1	0	0	0	0	0	0	0	0	0	91
13:00	0	89	15	0	0	0	0	0	0	0	0	0	0	1	0	105
Hourly Total	*1*	*314*	*57*	*1*	*4*	*1*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*383*
13:15	1	101	18	0	2	0	0	1	0	0	0	0	0	0	0	123
13:30	1	107	11	0	0	0	0	0	0	0	0	0	0	0	0	119
13:45	0	79	11	0	1	0	0	0	0	0	0	0	0	0	0	91
14:00	0	96	11	0	2	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*2*	*383*	*51*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*442*
14:15	1	85	15	0	2	0	1	0	0	0	0	0	0	0	0	104
14:30	0	85	17	0	1	0	0	0	0	0	0	0	0	0	0	103
14:45	0	127	16	0	2	0	0	1	0	0	0	0	0	1	0	147
15:00	0	99	10	1	2	1	0	0	0	0	0	0	0	1	0	114
Hourly Total	*1*	*396*	*58*	*1*	*7*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*468*
15:15	1	95	13	0	1	0	0	0	1	0	0	0	0	1	0	112
15:30	0	117	13	1	2	0	0	0	0	0	0	0	0	0	0	133
15:45	0	95	12	0	2	0	1	1	0	0	0	0	0	0	0	111
16:00	1	108	10	0	2	1	0	2	0	0	0	0	0	0	0	124
Hourly Total	*2*	*415*	*48*	*1*	*7*	*1*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*480*
16:15	0	111	17	0	2	0	0	0	0	0	0	0	0	0	0	130
16:30	0	124	21	1	3	0	0	1	0	0	0	0	0	0	0	150
16:45	1	115	13	0	0	0	0	2	0	0	0	0	0	0	0	131
17:00	1	126	11	0	1	0	0	0	0	0	0	0	0	0	0	139
Hourly Total	*2*	*476*	*62*	*1*	*6*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*550*
17:15	0	118	14	0	4	0	0	1	0	0	0	0	0	0	0	137
17:30	1	133	25	0	1	0	0	0	0	0	0	0	0	0	0	160
17:45	0	165	15	0	2	0	0	0	0	0	0	0	0	0	0	182
18:00	2	125	6	0	1	0	0	0	0	0	0	0	0	1	0	135
Hourly Total	*3*	*541*	*60*	*0*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*614*
18:15	0	127	14	0	0	0	0	0	0	0	0	0	0	0	0	141
18:30	0	121	17	0	1	0	0	2	0	0	0	0	0	0	0	141
18:45	0	96	18	0	0	0	0	0	0	0	0	0	0	0	0	114
19:00	1	102	11	0	0	0	0	0	0	0	0	0	1	0	0	115
Hourly Total	*1*	*446*	*60*	*0*	*1*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*511*
19:15	0	96	8	0	1	0	0	0	0	0	0	0	0	0	0	105
19:30	0	72	6	0	1	0	0	0	0	0	0	0	0	0	0	79
19:45	1	73	8	0	0	0	0	0	0	0	0	0	0	0	0	82
20:00	0	89	4	0	0	0	0	0	0	0	0	0	0	0	0	93
Hourly Total	*1*	*330*	*26*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*359*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	68	9	0	0	0	0	0	0	0	0	0	0	0	0	77
20:30	0	74	6	1	1	0	0	1	0	0	0	0	0	0	0	83
20:45	0	48	4	0	0	0	0	0	0	0	0	0	0	0	0	52
21:00	0	63	6	0	0	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*0*	*253*	*25*	*1*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*281*
21:15	0	47	1	0	0	0	0	0	0	0	0	0	0	0	0	48
21:30	0	51	10	0	0	0	0	1	0	0	0	0	0	0	0	62
21:45	0	28	5	0	0	0	0	0	0	0	0	0	0	0	0	33
22:00	0	47	2	0	0	0	0	0	0	0	0	0	0	0	0	49
Hourly Total	*0*	*173*	*18*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*192*
22:15	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
22:30	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
22:45	0	30	1	0	1	0	0	0	0	0	0	0	0	0	0	32
23:00	0	33	2	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*129*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*140*
23:15	0	24	2	0	2	0	0	0	0	0	0	0	0	0	0	28
23:30	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
23:45	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
00:00	0	28	1	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*87*	*6*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*95*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	26	6767	961	15	99	9	4	26	4	0	0	0	1	6	0	7918
Percentages	0.33	85.46	12.14	0.19	1.25	0.11	0.05	0.33	0.05	0.00	0.00	0.00	0.01	0.08	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	664	90	3	5	1	0	0	1	0	0	0	0	0	0	766
Percentages	0.26	86.68	11.75	0.39	0.65	0.13	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	*9.67*
16:45-17:45	2	542	65	0	8	0	0	1	0	0	0	0	0	0	0	618
Percentages	0.32	87.70	10.52	0.00	1.29	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.81*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
00:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
00:45	1	14	1	0	0	0	0	0	0	0	0	0	0	0	0	16
01:00	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*1*	*40*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
01:15	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
01:30	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
01:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:00	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*46*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
02:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
02:30	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*29*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
03:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*23*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
04:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
04:30	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	7	4	0	0	0	0	0	0	0	0	0	0	0	0	11
05:00	0	25	4	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*48*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
05:15	0	13	3	0	1	0	0	0	0	0	0	0	0	0	0	17
05:30	0	16	4	0	1	0	0	0	0	0	0	0	0	0	0	21
05:45	0	25	7	0	0	0	0	0	0	0	0	0	0	0	0	32
06:00	0	26	11	0	3	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*80*	*25*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*110*
06:15	0	49	12	0	1	0	0	0	0	0	0	0	0	0	0	62
06:30	0	44	13	0	0	0	0	0	0	0	0	0	0	0	0	57
06:45	0	66	25	2	6	0	0	0	0	0	0	0	0	0	0	99
07:00	0	91	26	0	3	1	0	0	0	0	0	0	0	0	0	121
Hourly Total	*0*	*250*	*76*	*2*	*10*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*339*
07:15	0	117	26	0	6	0	0	0	0	0	0	0	0	0	0	149
07:30	0	119	21	1	1	0	0	0	0	0	0	0	0	0	0	142
07:45	1	143	23	0	3	0	0	2	0	0	0	0	0	0	0	172
08:00	0	162	31	2	1	0	0	0	0	0	0	0	0	0	0	196
Hourly Total	*1*	*541*	*101*	*3*	*11*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*659*
08:15	0	159	32	2	3	0	1	4	0	0	0	0	0	0	0	201
08:30	2	175	29	0	2	0	0	0	0	0	0	0	0	1	0	209
08:45	0	168	22	0	1	0	0	0	0	0	0	0	0	0	0	191
09:00	0	159	24	1	3	0	0	2	0	0	0	0	0	0	0	189
Hourly Total	*2*	*661*	*107*	*3*	*9*	*0*	*1*	*6*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*790*
09:15	2	116	19	2	1	0	0	1	0	0	0	0	0	0	0	141
09:30	2	107	22	0	3	0	0	0	0	0	0	0	0	0	0	134
09:45	0	82	17	0	0	0	0	0	0	0	0	0	0	1	0	100
10:00	0	105	13	0	3	0	1	0	0	0	0	0	0	0	0	122
Hourly Total	*4*	*410*	*71*	*2*	*7*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*497*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	112	9	0	3	0	0	0	0	0	0	0	0	0	0	125
10:30	0	96	15	1	0	1	0	1	1	0	0	0	0	0	0	115
10:45	3	84	18	0	1	2	0	0	0	0	0	0	0	0	0	108
11:00	0	91	19	0	1	0	0	0	0	0	0	0	0	0	0	111
Hourly Total	*4*	*383*	*61*	*1*	*5*	*3*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*459*
11:15	0	94	10	0	0	1	0	0	0	0	0	0	0	1	0	106
11:30	1	94	16	2	0	1	0	0	0	0	0	0	0	0	0	114
11:45	1	81	15	1	2	0	0	0	0	0	0	0	0	0	0	100
12:00	0	71	12	0	2	1	0	0	0	0	0	0	0	1	0	87
Hourly Total	*2*	*340*	*53*	*3*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*407*
12:15	2	86	18	0	1	1	1	1	0	0	0	0	0	0	0	110
12:30	0	91	9	0	3	0	0	1	0	0	0	0	0	0	0	104
12:45	0	86	12	0	4	0	0	0	0	0	0	0	0	1	0	103
13:00	0	96	10	0	2	1	0	0	0	0	0	0	0	0	0	109
Hourly Total	*2*	*359*	*49*	*0*	*10*	*2*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*426*
13:15	1	115	26	0	1	0	0	1	0	0	0	0	0	0	0	144
13:30	0	109	13	0	1	0	0	0	0	0	0	0	0	0	0	123
13:45	1	99	20	1	3	1	0	0	0	0	0	0	0	1	0	126
14:00	0	102	16	0	0	0	0	0	0	0	0	0	0	1	0	119
Hourly Total	*2*	*425*	*75*	*1*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*512*
14:15	1	87	9	1	1	0	1	1	0	0	0	0	0	0	0	101
14:30	1	85	18	1	1	0	0	1	0	0	0	0	0	0	0	107
14:45	0	114	23	0	0	1	0	0	0	0	0	0	0	0	0	138
15:00	0	97	11	0	2	1	0	1	0	0	0	0	0	0	0	112
Hourly Total	*2*	*383*	*61*	*2*	*4*	*2*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*458*
15:15	1	95	14	1	1	0	0	1	0	0	0	0	0	0	0	113
15:30	0	107	21	2	1	0	0	0	0	0	0	0	0	1	0	132
15:45	2	86	15	1	3	0	0	1	0	0	0	0	0	0	0	108
16:00	1	124	19	0	3	0	0	1	0	0	0	0	0	0	0	148
Hourly Total	*4*	*412*	*69*	*4*	*8*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*501*
16:15	0	114	12	0	3	0	0	0	0	0	0	0	0	0	0	129
16:30	0	111	12	0	2	0	0	1	0	0	0	0	0	0	0	126
16:45	1	114	15	0	3	0	0	0	0	0	0	0	0	0	0	133
17:00	0	130	15	0	1	0	0	1	0	0	0	0	0	0	0	147
Hourly Total	*1*	*469*	*54*	*0*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*535*
17:15	0	100	9	0	0	0	0	0	1	0	0	0	0	0	0	110
17:30	1	134	21	0	3	0	0	0	0	0	0	0	0	0	0	159
17:45	1	111	15	0	4	0	0	0	0	0	0	0	0	0	0	131
18:00	0	153	16	0	0	0	0	0	0	0	0	0	0	0	0	169
Hourly Total	*2*	*498*	*61*	*0*	*7*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*569*
18:15	0	125	19	0	0	0	0	0	0	0	0	0	0	0	0	144
18:30	1	113	9	0	0	0	0	0	0	0	0	0	0	0	0	123
18:45	0	116	13	0	0	0	0	0	0	0	0	0	0	0	0	129
19:00	0	83	12	0	2	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	*1*	*437*	*53*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*493*
19:15	0	106	11	0	1	0	0	0	0	0	0	0	0	0	0	118
19:30	0	117	6	0	0	0	0	0	0	0	0	0	0	0	0	123
19:45	0	75	6	0	1	0	0	0	0	0	0	0	0	0	0	82
20:00	0	75	12	0	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	*0*	*373*	*35*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*410*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	69	8	0	0	0	0	0	0	0	0	0	0	0	0	77
20:30	0	73	6	0	2	0	0	0	0	0	0	0	0	0	0	81
20:45	0	71	6	0	1	0	0	0	0	0	0	0	0	0	0	78
21:00	0	57	4	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	*0*	*270*	*24*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*297*
21:15	0	44	6	0	1	0	0	0	0	0	0	0	0	0	0	51
21:30	0	45	7	0	0	0	0	0	0	0	0	0	0	0	0	52
21:45	0	43	3	0	1	0	0	0	0	0	0	0	0	0	0	47
22:00	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*0*	*169*	*16*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*187*
22:15	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
22:30	0	29	7	0	0	0	0	0	0	0	0	0	0	0	0	36
22:45	0	32	2	0	1	0	0	0	0	0	0	0	0	0	0	35
23:00	0	37	5	0	0	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	*0*	*119*	*17*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*137*
23:15	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
23:30	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
23:45	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
00:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*82*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*86*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	28	6847	1035	21	104	12	4	21	2	0	0	0	0	8	0	8082
Percentages	0.35	84.72	12.81	0.26	1.29	0.15	0.05	0.26	0.02	0.00	0.00	0.00	0.00	0.10	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	661	107	3	9	0	1	6	0	0	0	0	0	1	0	790
Percentages	0.25	83.67	13.54	0.38	1.14	0.00	0.13	0.76	0.00	0.00	0.00	0.00	0.00	0.13	0.00	9.77
17:00-18:00	2	498	61	0	7	0	0	0	1	0	0	0	0	0	0	569
Percentages	0.35	87.52	10.72	0.00	1.23	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	7.04

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	18	2	0	1	0	0	0	0	0	0	0	0	0	0	21
00:30	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
00:45	1	25	3	0	0	0	0	0	0	0	0	0	0	0	0	29
01:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*1*	*71*	*11*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*84*
01:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
01:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*27*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*
02:15	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
02:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
02:45	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*35*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
03:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*16*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*17*
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	8	3	0	0	0	0	0	0	0	0	0	0	0	0	11
04:45	1	15	3	0	0	0	0	0	0	0	0	0	0	0	0	19
05:00	0	14	7	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*1*	*43*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*57*
05:15	0	11	1	0	2	0	0	0	0	0	0	0	0	0	0	14
05:30	0	16	5	0	1	0	0	0	0	0	0	0	0	0	0	22
05:45	0	14	5	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	0	33	7	0	1	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*0*	*74*	*18*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*96*
06:15	0	34	7	0	2	0	0	0	0	0	0	0	0	0	0	43
06:30	0	53	12	0	1	0	0	0	0	0	0	0	0	0	0	66
06:45	0	77	23	3	3	0	0	0	0	0	0	0	0	0	0	106
07:00	0	93	27	0	3	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	*0*	*257*	*69*	*3*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*338*
07:15	0	111	25	0	3	1	1	0	0	0	0	0	0	0	0	141
07:30	0	123	27	1	3	0	0	0	1	0	0	0	0	0	0	155
07:45	1	115	33	0	2	0	0	0	0	0	0	0	0	0	0	151
08:00	1	142	24	0	6	0	0	1	0	0	0	0	0	0	0	174
Hourly Total	*2*	*491*	*109*	*1*	*14*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*621*
08:15	0	181	26	1	1	0	0	0	0	0	0	0	0	0	0	209
08:30	0	173	32	0	6	0	0	0	0	0	0	0	0	0	0	211
08:45	1	174	17	0	5	0	0	1	0	0	0	0	0	0	0	198
09:00	1	172	30	1	4	0	0	2	0	0	0	0	0	0	0	210
Hourly Total	*2*	*700*	*105*	*2*	*16*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*828*
09:15	0	100	18	0	4	0	0	0	0	0	0	0	0	0	0	122
09:30	1	118	13	1	0	0	0	1	0	0	0	0	0	1	0	135
09:45	0	108	17	0	0	0	0	0	0	0	0	0	0	0	0	125
10:00	0	104	12	0	2	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	*1*	*430*	*60*	*1*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*500*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	94	15	0	3	0	0	0	1	0	0	0	0	0	0	113
10:30	0	99	12	0	4	0	0	1	0	0	0	0	0	0	0	112
10:45	0	75	6	0	0	0	0	1	0	0	0	0	0	1	0	83
11:00	0	81	12	0	2	1	0	0	0	0	0	0	0	0	0	96
Hourly Total	*0*	*349*	*45*	*0*	*9*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*404*
11:15	0	65	10	0	1	0	1	3	1	0	0	0	0	1	0	82
11:30	1	83	12	0	2	0	0	0	0	0	0	0	0	0	0	98
11:45	0	109	9	0	0	1	0	0	0	0	0	0	0	0	0	119
12:00	1	88	15	1	0	0	0	1	0	0	0	0	0	1	0	107
Hourly Total	*2*	*345*	*46*	*1*	*3*	*1*	*1*	*4*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*406*
12:15	0	85	13	0	2	0	0	1	0	0	0	0	0	0	0	101
12:30	1	69	14	1	3	0	0	1	0	0	0	0	0	0	0	89
12:45	0	79	19	0	5	0	0	1	0	0	0	0	0	1	0	105
13:00	2	107	12	0	1	0	0	1	0	0	0	0	0	0	0	123
Hourly Total	*3*	*340*	*58*	*1*	*11*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*418*
13:15	3	89	12	0	2	1	0	0	0	0	0	0	0	0	0	107
13:30	1	94	13	0	0	0	0	0	0	0	0	0	0	0	0	108
13:45	0	86	12	0	1	0	0	0	0	0	0	0	0	0	0	99
14:00	1	99	10	0	0	0	0	0	0	0	0	0	0	0	0	110
Hourly Total	*5*	*368*	*47*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*424*
14:15	0	88	9	0	4	0	0	0	0	0	0	0	0	0	0	101
14:30	0	96	17	0	0	0	0	0	1	0	0	0	0	0	0	114
14:45	0	114	16	1	0	0	0	0	0	0	0	0	0	0	0	131
15:00	1	119	20	2	0	0	1	0	0	0	0	0	0	0	0	143
Hourly Total	*1*	*417*	*62*	*3*	*4*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*489*
15:15	0	115	18	0	2	0	0	2	1	0	0	0	0	1	0	139
15:30	0	110	13	1	3	0	0	2	0	0	0	0	0	0	0	129
15:45	0	105	13	0	1	1	0	0	0	0	0	0	0	0	0	120
16:00	1	98	14	0	0	0	0	0	0	0	0	0	0	0	0	113
Hourly Total	*1*	*428*	*58*	*1*	*6*	*1*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*501*
16:15	0	118	16	0	1	0	0	0	0	0	0	0	0	0	0	135
16:30	2	110	8	1	4	0	0	0	0	0	0	0	0	0	0	125
16:45	2	117	15	1	1	0	0	0	0	0	0	0	0	0	0	136
17:00	0	131	13	0	1	0	0	0	0	0	0	0	0	0	0	145
Hourly Total	*4*	*476*	*52*	*2*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*541*
17:15	0	118	17	0	2	0	0	0	0	0	0	0	0	0	0	137
17:30	0	145	15	0	2	0	0	0	0	0	0	0	0	0	0	162
17:45	0	132	10	0	3	0	0	0	0	0	0	0	0	1	0	146
18:00	0	147	15	0	1	0	0	0	0	0	0	0	0	0	0	163
Hourly Total	*0*	*542*	*57*	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*608*
18:15	1	101	13	0	2	0	0	0	0	0	0	0	0	0	0	117
18:30	2	114	13	0	0	0	0	0	0	0	0	0	0	0	0	129
18:45	0	109	12	0	0	0	0	0	0	0	0	0	0	0	0	121
19:00	0	84	11	0	2	0	0	1	0	0	0	0	0	0	0	98
Hourly Total	*3*	*408*	*49*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*465*
19:15	0	88	4	0	0	0	0	0	0	0	0	0	0	0	0	92
19:30	1	82	11	0	1	0	0	0	0	0	0	0	0	0	0	95
19:45	0	89	12	0	1	0	0	0	0	0	0	0	0	0	0	102
20:00	0	73	9	0	1	0	0	0	0	0	0	0	0	0	0	83
Hourly Total	*1*	*332*	*36*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*372*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	80	10	0	1	0	0	0	0	0	0	0	0	0	0	91
20:30	0	71	6	0	1	0	0	0	0	0	0	0	0	0	0	78
20:45	0	51	2	0	1	0	0	0	0	0	0	0	0	0	0	54
21:00	0	67	4	0	1	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*0*	*269*	*22*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*295*
21:15	0	65	6	0	0	0	0	0	0	0	0	0	0	0	0	71
21:30	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
21:45	0	45	5	0	0	0	0	0	0	0	0	0	0	0	0	50
22:00	0	47	3	0	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*0*	*195*	*17*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*212*
22:15	0	35	4	0	0	0	0	0	0	0	0	0	0	0	0	39
22:30	0	23	0	0	1	0	0	0	0	0	0	0	0	0	0	24
22:45	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
23:00	0	27	1	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*115*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*126*
23:15	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
23:30	1	22	5	0	0	0	0	0	0	0	0	0	0	0	0	28
23:45	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
00:00	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	*1*	*98*	*11*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*111*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	28	6822	957	15	115	5	3	20	5	0	0	0	0	7	0	7977
Percentages	0.35	85.52	12.00	0.19	1.44	0.06	0.04	0.25	0.06	0.00	0.00	0.00	0.00	0.09	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	700	105	2	16	0	0	3	0	0	0	0	0	0	0	828
Percentages	0.24	84.54	12.68	0.24	1.93	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.38*
17:00-18:00	0	542	57	0	8	0	0	0	0	0	0	0	0	1	0	608
Percentages	0.00	89.14	9.38	0.00	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	*7.62*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
00:30	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
00:45	1	17	2	0	0	0	0	0	0	0	0	0	0	0	0	20
01:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	1	57	6	0	0	0	0	0	0	0	0	0	0	0	0	64
01:15	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
01:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
01:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	34	2	0	0	0	0	0	0	0	0	0	0	0	0	36
02:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
03:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	32	1	0	0	0	0	0	0	0	0	0	0	0	0	33
03:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	17	0	0	1	0	0	0	0	0	0	0	0	0	0	18
04:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
04:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
04:45	0	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
05:00	0	18	5	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	0	45	11	0	0	0	0	0	0	0	0	0	0	0	0	56
05:15	0	14	2	0	2	0	0	0	0	0	0	0	0	0	0	18
05:30	0	16	4	0	1	0	0	0	0	0	0	0	0	0	0	21
05:45	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	31
06:00	0	28	9	0	2	0	0	0	0	0	0	0	0	0	0	39
Hourly Total	0	83	21	0	5	0	0	0	0	0	0	0	0	0	0	109
06:15	0	39	8	0	1	0	0	0	0	0	0	0	0	0	0	48
06:30	0	46	12	0	1	0	0	0	0	0	0	0	0	0	0	59
06:45	0	72	24	2	4	0	0	0	0	0	0	0	0	0	0	102
07:00	0	92	27	0	4	0	0	0	0	0	0	0	0	0	0	123
Hourly Total	0	249	71	2	10	0	0	0	0	0	0	0	0	0	0	332
07:15	0	111	25	0	3	0	0	0	0	0	0	0	0	0	0	139
07:30	0	124	24	1	2	0	0	0	0	0	0	0	0	0	0	151
07:45	1	130	28	0	2	0	0	1	0	0	0	0	0	0	0	162
08:00	2	151	28	1	4	0	0	1	0	0	0	0	0	0	0	187
Hourly Total	3	516	105	2	11	0	0	2	0	0	0	0	0	0	0	639
08:15	0	164	26	1	2	0	0	1	0	0	0	0	0	0	0	194
08:30	1	169	29	0	3	0	0	0	0	0	0	0	0	0	0	202
08:45	0	172	19	0	2	0	0	0	0	0	0	0	0	0	0	193
09:00	1	170	27	1	3	0	0	1	0	0	0	0	0	0	0	203
Hourly Total	2	675	101	2	10	0	0	2	0	0	0	0	0	0	0	792
09:15	1	109	18	1	3	0	0	1	0	0	0	0	0	0	0	133
09:30	1	112	15	0	2	0	0	1	0	0	0	0	0	0	0	131
09:45	0	96	18	0	0	0	0	0	0	0	0	0	0	0	0	114
10:00	0	107	13	0	2	0	0	0	0	0	0	0	0	0	0	122
Hourly Total	2	424	64	1	7	0	0	2	0	0	0	0	0	0	0	500

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	103	13	1	3	0	0	0	0	0	0	0	0	0	0	120
10:30	0	93	13	0	2	0	0	1	0	0	0	0	0	0	0	109
10:45	1	80	14	0	1	1	0	0	0	0	0	0	0	0	0	97
11:00	0	83	14	0	2	0	0	0	0	0	0	0	0	0	0	99
Hourly Total	1	359	54	1	8	1	0	1	0	0	0	0	0	0	0	425
11:15	0	77	10	0	1	1	0	1	1	0	0	0	0	1	0	92
11:30	1	85	14	1	2	0	0	0	0	0	0	0	0	0	0	103
11:45	0	94	18	0	1	1	0	0	0	0	0	0	0	0	0	114
12:00	0	88	13	1	1	0	0	0	0	0	0	0	0	1	0	104
Hourly Total	1	344	55	2	5	2	0	1	1	0	0	0	0	2	0	413
12:15	1	82	15	0	1	0	0	1	0	0	0	0	0	0	0	100
12:30	1	79	12	1	2	0	0	1	0	0	0	0	0	0	0	96
12:45	0	79	15	0	4	0	0	0	0	0	0	0	0	1	0	99
13:00	1	97	12	0	1	0	0	0	0	0	0	0	0	0	0	111
Hourly Total	3	337	54	1	8	0	0	2	0	0	0	0	0	1	0	406
13:15	2	102	19	0	2	0	0	1	0	0	0	0	0	0	0	126
13:30	1	103	12	0	0	0	0	0	0	0	0	0	0	0	0	116
13:45	0	88	14	0	2	0	0	0	0	0	0	0	0	0	0	104
14:00	0	99	12	0	1	0	0	0	0	0	0	0	0	0	0	112
Hourly Total	3	392	57	0	5	0	0	1	0	0	0	0	0	0	0	458
14:15	1	87	11	0	2	0	1	0	0	0	0	0	0	0	0	102
14:30	0	89	17	0	1	0	0	0	0	0	0	0	0	0	0	107
14:45	0	118	18	0	1	0	0	0	0	0	0	0	0	0	0	137
15:00	0	105	14	1	1	1	0	0	0	0	0	0	0	0	0	122
Hourly Total	1	399	60	1	5	1	1	0	0	0	0	0	0	0	0	468
15:15	1	102	15	0	1	0	0	1	1	0	0	0	0	1	0	122
15:30	0	111	16	1	2	0	0	1	0	0	0	0	0	0	0	131
15:45	1	96	13	0	2	0	0	1	0	0	0	0	0	0	0	112
16:00	1	110	14	0	2	0	0	1	0	0	0	0	0	0	0	128
Hourly Total	3	418	58	1	7	0	0	4	1	0	0	0	0	1	0	493
16:15	0	114	15	0	2	0	0	0	0	0	0	0	0	0	0	131
16:30	1	115	14	1	3	0	0	1	0	0	0	0	0	0	0	135
16:45	1	115	14	0	1	0	0	1	0	0	0	0	0	0	0	132
17:00	0	129	13	0	1	0	0	0	0	0	0	0	0	0	0	143
Hourly Total	2	473	56	1	7	0	0	2	0	0	0	0	0	0	0	541
17:15	0	112	13	0	2	0	0	0	0	0	0	0	0	0	0	127
17:30	1	137	20	0	2	0	0	0	0	0	0	0	0	0	0	160
17:45	0	136	13	0	3	0	0	0	0	0	0	0	0	0	0	152
18:00	1	142	12	0	1	0	0	0	0	0	0	0	0	0	0	156
Hourly Total	2	527	58	0	8	0	0	0	0	0	0	0	0	0	0	595
18:15	0	118	15	0	1	0	0	0	0	0	0	0	0	0	0	134
18:30	1	116	13	0	0	0	0	1	0	0	0	0	0	0	0	131
18:45	0	107	14	0	0	0	0	0	0	0	0	0	0	0	0	121
19:00	0	90	11	0	1	0	0	0	0	0	0	0	0	0	0	102
Hourly Total	1	431	53	0	2	0	0	1	0	0	0	0	0	0	0	488
19:15	0	97	8	0	1	0	0	0	0	0	0	0	0	0	0	106
19:30	0	90	8	0	1	0	0	0	0	0	0	0	0	0	0	99
19:45	0	79	9	0	1	0	0	0	0	0	0	0	0	0	0	89
20:00	0	79	8	0	0	0	0	0	0	0	0	0	0	0	0	87
Hourly Total	0	345	33	0	3	0	0	0	0	0	0	0	0	0	0	381

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	72	9	0	0	0	0	0	0	0	0	0	0	0	0	81
20:30	0	73	6	0	1	0	0	0	0	0	0	0	0	0	0	80
20:45	0	57	4	0	1	0	0	0	0	0	0	0	0	0	0	62
21:00	0	62	5	0	0	0	0	0	0	0	0	0	0	0	0	67
Hourly Total	0	264	24	0	2	0	0	0	0	0	0	0	0	0	0	290
21:15	0	52	4	0	0	0	0	0	0	0	0	0	0	0	0	56
21:30	0	45	7	0	0	0	0	0	0	0	0	0	0	0	0	52
21:45	0	39	4	0	0	0	0	0	0	0	0	0	0	0	0	43
22:00	0	44	2	0	0	0	0	0	0	0	0	0	0	0	0	46
Hourly Total	0	180	17	0	0	0	0	0	0	0	0	0	0	0	0	197
22:15	0	32	4	0	0	0	0	0	0	0	0	0	0	0	0	36
22:30	0	26	3	0	0	0	0	0	0	0	0	0	0	0	0	29
22:45	0	31	3	0	1	0	0	0	0	0	0	0	0	0	0	35
23:00	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	0	121	13	0	1	0	0	0	0	0	0	0	0	0	0	135
23:15	0	25	2	0	1	0	0	0	0	0	0	0	0	0	0	28
23:30	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
23:45	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
00:00	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	0	90	7	0	1	0	0	0	0	0	0	0	0	0	0	98

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	27	6812	984	17	106	9	4	22	4	0	0	0	0	7	0	7992.00
Percentages	0.34	85.24	12.31	0.21	1.33	0.11	0.05	0.28	0.05	0.00	0.00	0.00	0.00	0.09	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	36	1	0	0	0	0	0	0	0	0	0	0	0	0	37
00:30	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
00:45	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*93*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*97*
01:15	0	19	1	0	1	0	0	0	0	0	0	0	0	0	0	21
01:30	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
01:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
02:00	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*54*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*57*
02:15	1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	12
02:30	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
02:45	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*1*	*31*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
03:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*13*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
04:15	0	7	0	0	1	0	0	0	0	0	0	0	0	0	0	8
04:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*20*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
05:15	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
05:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
06:00	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*43*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
06:15	0	24	5	0	0	0	0	0	0	0	0	0	0	0	0	29
06:30	0	25	3	0	1	0	0	0	0	0	0	0	0	0	0	31
06:45	0	33	4	2	0	0	0	1	0	0	0	0	0	0	0	40
07:00	0	40	8	0	1	0	0	0	0	0	0	0	0	0	0	49
Hourly Total	*0*	*122*	*22*	*2*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*149*
07:15	0	35	7	0	0	0	0	0	0	0	0	0	0	0	0	42
07:30	0	48	6	0	0	0	0	1	0	0	0	0	0	0	0	55
07:45	0	48	7	1	1	0	0	0	0	0	0	0	0	0	0	57
08:00	0	45	10	0	2	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*176*	*30*	*1*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*211*
08:15	1	61	7	0	0	1	0	0	0	0	0	0	0	0	0	70
08:30	0	55	10	1	1	0	0	1	0	0	0	0	0	0	0	68
08:45	0	79	8	0	1	1	0	3	0	0	0	0	0	0	0	92
09:00	0	66	13	0	0	0	0	0	0	0	0	0	0	0	0	79
Hourly Total	*1*	*261*	*38*	*1*	*2*	*2*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*309*
09:15	0	60	8	1	0	1	0	0	0	0	0	0	0	0	0	70
09:30	0	50	11	0	0	0	0	1	0	0	0	0	0	0	0	62
09:45	0	59	9	0	1	0	0	0	0	0	0	0	0	0	0	69
10:00	0	40	8	1	3	0	0	1	0	0	0	0	0	0	0	53
Hourly Total	*0*	*209*	*36*	*2*	*4*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*254*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	56	5	0	2	0	0	0	0	0	0	0	0	0	0	64
10:30	0	85	9	0	1	0	0	0	0	0	0	0	0	1	0	96
10:45	0	66	16	0	1	0	0	0	0	0	0	0	0	0	0	83
11:00	0	64	15	0	2	0	0	0	0	0	0	0	0	0	0	81
Hourly Total	*1*	*271*	*45*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*324*
11:15	1	58	13	0	2	0	0	0	0	0	0	0	0	0	0	74
11:30	0	64	11	0	2	1	0	1	0	0	0	0	0	0	0	79
11:45	0	72	9	0	1	1	0	0	0	0	0	0	0	0	0	83
12:00	2	79	14	0	1	0	0	0	0	0	0	0	0	0	0	96
Hourly Total	*3*	*273*	*47*	*0*	*6*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*332*
12:15	0	112	12	0	1	0	0	0	1	0	0	0	0	0	0	126
12:30	0	98	11	1	0	0	0	0	0	0	0	0	0	1	0	111
12:45	1	78	16	0	3	0	0	0	0	0	0	0	0	0	0	98
13:00	1	92	16	0	2	2	0	0	0	0	0	0	0	0	0	113
Hourly Total	*2*	*380*	*55*	*1*	*6*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*448*
13:15	1	75	14	0	1	0	0	0	0	0	0	0	0	0	0	91
13:30	0	91	9	0	2	2	0	0	1	0	0	0	0	0	0	105
13:45	0	94	14	0	2	0	0	0	0	0	0	0	0	0	0	110
14:00	0	79	12	0	1	0	0	0	0	0	0	0	0	0	0	92
Hourly Total	*1*	*339*	*49*	*0*	*6*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*398*
14:15	0	115	24	0	2	0	0	0	0	0	0	0	0	0	0	141
14:30	0	90	14	0	1	0	0	0	0	0	0	0	0	0	0	105
14:45	0	114	21	1	1	0	0	1	0	0	0	0	0	0	0	138
15:00	1	124	20	1	1	2	0	0	0	0	0	0	0	0	0	149
Hourly Total	*1*	*443*	*79*	*2*	*5*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*533*
15:15	1	126	23	0	1	0	0	0	0	0	0	0	0	0	0	151
15:30	3	134	23	1	0	0	0	0	0	0	0	0	0	0	0	161
15:45	1	135	20	1	1	0	0	0	0	0	0	0	0	0	0	158
16:00	1	134	24	0	2	1	0	0	0	0	0	0	0	0	0	162
Hourly Total	*6*	*529*	*90*	*2*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*632*
16:15	0	136	21	0	1	0	0	0	0	0	0	0	0	0	0	158
16:30	0	161	23	0	0	0	0	1	0	0	0	0	0	0	0	185
16:45	0	184	34	1	2	0	0	0	0	0	0	0	0	0	0	221
17:00	1	156	17	0	2	0	0	0	0	0	0	0	0	0	0	176
Hourly Total	*1*	*637*	*95*	*1*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*740*
17:15	2	192	27	0	0	0	0	0	0	0	0	0	0	1	0	222
17:30	0	220	17	0	1	0	0	0	0	0	0	0	0	0	0	238
17:45	0	166	17	0	1	0	0	0	0	0	0	0	0	0	0	184
18:00	0	160	30	0	0	0	1	1	0	0	0	0	0	0	0	192
Hourly Total	*2*	*738*	*91*	*0*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*836*
18:15	1	176	24	0	0	0	0	0	0	0	0	0	0	0	0	201
18:30	1	155	15	0	1	0	0	0	0	0	0	0	0	0	0	172
18:45	0	146	19	0	0	1	0	0	0	0	0	0	0	0	0	166
19:00	2	131	19	0	1	0	0	0	0	0	0	0	0	0	0	153
Hourly Total	*4*	*608*	*77*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*692*
19:15	0	136	4	0	2	0	0	0	0	0	0	0	0	0	0	142
19:30	2	137	16	0	2	0	0	0	0	0	0	0	0	0	0	157
19:45	1	133	10	0	2	0	0	0	0	0	0	0	0	0	0	146
20:00	0	110	10	0	1	0	0	0	0	0	0	0	0	0	0	121
Hourly Total	*3*	*516*	*40*	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*566*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	108	7	0	0	0	0	0	0	0	0	0	0	0	0	115
20:30	0	126	11	0	0	0	0	0	0	0	0	0	0	0	0	137
20:45	0	108	13	0	0	0	0	0	0	0	0	0	0	0	0	121
21:00	0	75	6	0	0	0	0	0	0	0	0	0	0	0	0	81
Hourly Total	*0*	*417*	*37*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*454*
21:15	1	82	10	0	0	0	0	0	0	0	0	0	0	0	0	93
21:30	0	73	10	0	0	0	0	0	0	0	0	0	0	0	0	83
21:45	1	60	5	0	1	0	0	0	0	0	0	0	0	0	0	67
22:00	0	78	3	0	0	0	0	0	0	0	0	0	0	0	0	81
Hourly Total	*2*	*293*	*28*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*324*
22:15	1	92	3	0	0	0	0	1	0	0	0	0	0	0	0	97
22:30	0	61	5	0	1	0	0	0	0	0	0	0	0	0	0	67
22:45	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
23:00	1	54	3	0	0	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	*2*	*252*	*14*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*270*
23:15	0	46	5	0	0	0	0	0	0	0	0	0	0	0	0	51
23:30	0	42	3	0	0	0	0	0	0	0	0	0	0	0	0	45
23:45	0	46	3	0	0	0	0	0	0	0	0	0	0	0	0	49
00:00	0	34	1	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*168*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*180*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	30	6886	900	12	65	13	1	13	2	0	0	0	0	3	0	7925
Percentages	0.38	86.89	11.36	0.15	0.82	0.16	0.01	0.16	0.03	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	1	261	38	1	2	2	0	4	0	0	0	0	0	0	0	309
Percentages	0.32	84.47	12.30	0.32	0.65	0.65	0.00	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*3.90*
16:45-17:45	3	734	78	0	4	0	0	0	0	0	0	0	0	1	0	820
Percentages	0.37	89.51	9.51	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	*10.35*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
00:30	0	24	2	0	1	0	0	0	0	0	0	0	0	0	0	27
00:45	0	26	4	0	1	0	0	0	0	0	0	0	0	0	0	31
01:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*95*	*12*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
01:15	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
01:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
01:45	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*57*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*61*
02:15	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
02:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
02:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*36*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*39*
03:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
03:45	0	6	0	0	0	0	0	2	0	0	0	0	0	0	0	8
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*19*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
04:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*21*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
05:15	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
05:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	12	5	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*38*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*46*
06:15	0	20	5	0	0	0	0	0	0	0	0	0	0	0	0	25
06:30	0	20	10	0	0	0	0	0	0	0	0	0	0	0	0	30
06:45	0	31	7	2	2	0	0	0	0	0	0	0	0	0	0	42
07:00	0	46	5	0	1	0	0	0	0	0	0	0	0	0	0	52
Hourly Total	*0*	*117*	*27*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*149*
07:15	0	37	3	0	0	0	0	1	0	0	0	0	0	0	0	41
07:30	0	47	11	0	0	1	0	1	0	0	0	0	0	0	0	60
07:45	0	55	10	0	3	0	0	0	0	0	0	0	0	1	0	69
08:00	0	48	9	0	2	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*0*	*187*	*33*	*0*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*229*
08:15	0	59	9	1	1	0	0	0	0	0	0	0	0	0	0	70
08:30	0	68	10	2	2	0	0	1	0	0	0	0	0	0	0	83
08:45	0	61	8	0	0	1	0	0	0	0	0	0	0	0	0	70
09:00	0	62	12	0	1	0	0	0	0	0	0	0	0	0	0	75
Hourly Total	*0*	*250*	*39*	*3*	*4*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*298*
09:15	0	66	17	2	0	0	0	0	0	0	0	0	0	0	0	85
09:30	0	54	6	2	0	0	0	0	1	0	0	0	0	0	0	63
09:45	0	54	15	0	0	1	0	1	0	0	0	0	0	0	0	71
10:00	1	50	14	0	0	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	*1*	*224*	*52*	*4*	*0*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*284*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	55	10	0	1	0	0	1	0	0	0	0	0	0	0	67
10:30	0	69	7	0	0	0	0	0	0	0	0	0	0	0	0	76
10:45	0	71	10	0	1	0	0	1	0	0	0	0	0	0	0	83
11:00	0	72	11	0	0	0	0	0	0	0	0	0	0	0	0	83
Hourly Total	*0*	*267*	*38*	*0*	*2*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*309*
11:15	0	81	17	1	1	0	0	0	0	0	0	0	0	0	0	100
11:30	0	57	5	2	5	0	1	0	0	0	0	0	0	0	0	70
11:45	1	77	8	0	1	0	0	0	0	0	0	0	0	0	0	87
12:00	1	93	8	1	3	0	0	2	0	0	0	0	0	0	0	108
Hourly Total	*2*	*308*	*38*	*4*	*10*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*365*
12:15	0	81	15	2	2	0	0	0	0	0	0	0	0	0	0	100
12:30	0	87	22	0	2	0	0	0	0	0	0	0	0	0	0	111
12:45	0	112	12	0	2	0	0	1	0	0	0	0	0	0	0	127
13:00	0	101	20	0	1	0	0	1	1	0	0	0	0	0	0	124
Hourly Total	*0*	*381*	*69*	*2*	*7*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*462*
13:15	0	91	19	0	0	1	0	0	0	0	0	0	0	0	0	111
13:30	0	101	10	1	2	0	0	0	0	0	0	0	0	0	0	114
13:45	1	134	24	2	1	1	0	0	0	0	0	0	0	0	0	163
14:00	1	94	16	1	0	1	0	0	0	0	0	0	0	0	0	113
Hourly Total	*2*	*420*	*69*	*4*	*3*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*501*
14:15	0	76	18	0	2	0	0	0	0	0	0	0	0	0	0	96
14:30	2	110	12	1	0	0	0	0	0	0	0	0	0	0	0	125
14:45	1	102	16	0	0	0	0	0	0	0	0	0	0	0	0	119
15:00	0	103	14	0	0	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	*3*	*391*	*60*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*457*
15:15	0	113	24	0	5	1	0	0	0	0	0	0	0	0	0	143
15:30	2	134	8	1	1	0	0	1	0	0	0	0	0	0	0	147
15:45	1	144	18	0	2	0	0	0	0	0	0	0	0	0	0	165
16:00	1	121	16	0	1	0	0	0	0	0	0	0	0	0	0	139
Hourly Total	*4*	*512*	*66*	*1*	*9*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*594*
16:15	0	150	19	0	1	0	0	0	0	0	0	0	0	0	0	170
16:30	0	171	25	1	2	0	0	1	0	0	0	0	0	0	0	200
16:45	0	173	24	0	2	0	0	0	0	0	0	0	0	0	0	199
17:00	1	144	35	0	1	1	0	0	0	0	0	0	0	0	0	182
Hourly Total	*1*	*638*	*103*	*1*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*751*
17:15	1	161	27	0	2	0	0	0	0	0	0	0	0	0	0	191
17:30	1	204	31	0	3	0	0	0	0	0	0	0	0	0	0	239
17:45	1	156	30	0	0	0	0	1	0	0	0	0	0	0	0	188
18:00	1	167	21	0	0	0	0	0	0	0	0	0	0	0	0	189
Hourly Total	*4*	*688*	*109*	*0*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*807*
18:15	0	150	20	0	1	0	0	0	0	0	0	0	0	0	0	171
18:30	2	158	19	0	2	0	0	0	0	0	0	0	0	0	0	181
18:45	2	140	14	0	1	0	0	0	0	0	0	0	0	0	0	157
19:00	0	134	12	0	2	0	0	0	0	0	0	0	0	0	0	148
Hourly Total	*4*	*582*	*65*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*657*
19:15	0	127	14	0	2	0	0	0	0	0	0	0	0	0	0	143
19:30	0	145	4	0	2	0	0	0	0	0	0	0	0	0	0	151
19:45	0	125	11	0	0	0	0	0	0	0	0	0	0	0	0	136
20:00	0	140	9	0	0	0	0	1	0	0	0	0	0	0	0	150
Hourly Total	*0*	*537*	*38*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*580*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/03/2021 (Wed)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	122	6	0	0	0	0	0	0	0	0	0	0	0	0	128
20:30	0	103	9	0	2	0	0	0	0	0	0	0	0	0	0	114
20:45	0	105	5	0	0	0	0	0	0	0	0	0	0	0	0	110
21:00	0	112	11	0	1	0	0	0	0	0	0	0	0	0	0	124
Hourly Total	*0*	*442*	*31*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*476*
21:15	0	116	12	0	2	0	0	0	0	0	0	0	0	0	0	130
21:30	0	83	6	0	0	0	0	0	0	0	0	0	0	0	0	89
21:45	0	70	10	0	1	0	0	0	0	0	0	0	0	0	0	81
22:00	0	49	5	0	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*318*	*33*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*354*
22:15	0	57	4	0	0	0	0	0	0	0	0	0	0	0	0	61
22:30	0	61	11	0	0	0	0	0	0	0	0	0	0	0	0	72
22:45	0	67	2	0	0	0	0	0	0	0	0	0	0	0	0	69
23:00	0	51	3	0	0	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*236*	*20*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*256*
23:15	0	59	7	0	0	0	0	0	0	0	0	0	0	0	0	66
23:30	0	49	5	0	0	0	0	0	0	0	0	0	0	0	0	54
23:45	0	35	6	0	0	0	0	0	0	0	0	0	0	0	0	41
00:00	0	39	2	0	0	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*0*	*182*	*20*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*202*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	21	6946	939	22	74	8	1	16	2	0	0	0	0	1	0	8030
Percentages	0.26	86.50	11.69	0.27	0.92	0.10	0.01	0.20	0.02	0.00	0.00	0.00	0.00	0.01	0.00	

Peak Hour Totals

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	250	39	3	4	1	0	1	0	0	0	0	0	0	0	298
Percentages	0.00	83.89	13.09	1.01	1.34	0.34	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*3.71*
17:00-18:00	4	688	109	0	5	0	0	1	0	0	0	0	0	0	0	807
Percentages	0.50	85.25	13.51	0.00	0.62	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.05*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
00:30	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	23
00:45	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	27
01:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*80*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*87*
01:15	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	27
01:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
01:45	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*63*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*66*
02:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
02:30	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
02:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*33*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*35*
03:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
03:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*20*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*23*
04:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*19*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
05:15	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
05:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
06:00	0	27	0	0	1	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*0*	*45*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*50*
06:15	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
06:30	0	19	7	0	0	0	0	0	0	0	0	0	0	0	0	26
06:45	0	41	7	2	2	1	0	0	0	0	0	0	0	0	0	53
07:00	0	34	7	0	3	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	*0*	*115*	*22*	*2*	*5*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*145*
07:15	0	39	8	0	1	0	0	0	0	0	0	0	0	0	0	48
07:30	1	47	5	0	1	0	0	0	0	0	0	0	0	0	0	54
07:45	0	46	8	0	1	0	0	0	0	0	0	0	0	0	0	55
08:00	0	50	7	0	3	0	0	0	0	0	0	0	0	0	0	60
Hourly Total	*1*	*182*	*28*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*217*
08:15	0	51	15	0	1	0	0	1	0	0	0	0	0	0	0	68
08:30	0	69	9	0	1	0	0	0	0	0	0	0	0	0	0	79
08:45	0	71	13	0	0	0	0	0	0	0	0	0	0	0	0	84
09:00	0	54	11	0	1	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*245*	*48*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*297*
09:15	0	68	22	2	0	0	0	0	0	0	0	0	0	0	0	92
09:30	0	72	12	0	2	2	0	0	0	0	0	0	0	0	0	88
09:45	0	47	11	0	1	0	0	0	0	0	0	0	0	1	0	60
10:00	0	58	4	0	1	0	0	0	0	0	0	0	0	0	0	63
Hourly Total	*0*	*245*	*49*	*2*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*303*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	65	16	0	2	0	0	0	0	0	0	0	0	0	0	84
10:30	0	69	12	2	0	0	0	0	0	0	0	0	0	0	0	83
10:45	0	63	12	0	1	0	0	1	0	0	0	0	0	0	0	77
11:00	1	58	6	0	0	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	*2*	*255*	*46*	*2*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*309*
11:15	1	75	13	0	2	0	0	0	0	0	0	0	0	0	0	91
11:30	0	64	7	0	2	0	0	1	0	0	0	0	0	0	0	74
11:45	0	93	8	0	0	0	0	0	0	0	0	0	0	1	0	102
12:00	1	74	13	2	1	1	0	0	0	0	0	0	0	0	0	92
Hourly Total	*2*	*306*	*41*	*2*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*359*
12:15	0	96	13	0	0	1	0	1	0	0	0	0	0	0	0	111
12:30	2	91	18	0	1	0	0	0	0	0	0	0	0	0	0	112
12:45	1	68	5	1	1	1	0	0	0	0	0	0	0	0	0	77
13:00	0	88	15	0	0	0	0	0	0	0	0	0	0	0	0	103
Hourly Total	*3*	*343*	*51*	*1*	*2*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*403*
13:15	0	95	12	0	3	0	0	2	0	0	0	0	0	0	0	112
13:30	0	87	12	0	0	0	0	0	0	0	0	0	0	0	0	99
13:45	1	109	11	0	1	1	0	0	0	0	0	0	0	0	0	123
14:00	1	99	15	0	1	0	0	0	0	0	0	0	0	0	0	116
Hourly Total	*2*	*390*	*50*	*0*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*450*
14:15	0	100	17	0	2	1	0	0	0	0	0	0	0	0	0	120
14:30	1	113	9	1	1	0	0	1	0	0	0	0	0	0	0	126
14:45	0	108	17	0	1	0	0	1	0	0	0	0	0	0	0	127
15:00	2	108	21	2	2	0	0	0	0	0	0	0	0	0	0	135
Hourly Total	*3*	*429*	*64*	*3*	*6*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*508*
15:15	0	132	12	0	1	0	0	2	0	0	0	0	0	0	0	147
15:30	0	130	14	1	0	0	0	1	0	0	0	0	0	1	0	147
15:45	1	157	26	0	1	0	0	1	0	0	0	0	0	0	0	186
16:00	0	144	28	0	1	1	0	1	0	0	0	0	0	0	0	175
Hourly Total	*1*	*563*	*80*	*1*	*3*	*1*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*655*
16:15	0	160	24	0	1	0	0	0	0	0	0	0	0	0	0	185
16:30	0	154	28	0	1	0	0	0	0	0	0	0	0	0	0	183
16:45	0	157	30	1	2	0	0	0	0	0	0	0	0	0	0	190
17:00	0	152	33	0	0	0	0	0	1	0	0	0	0	0	0	186
Hourly Total	*0*	*623*	*115*	*1*	*4*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*744*
17:15	1	188	26	0	4	0	0	0	0	0	0	0	0	0	0	219
17:30	0	201	35	0	0	0	1	1	0	0	0	0	0	0	0	238
17:45	0	169	27	0	0	0	0	0	0	0	0	0	0	0	0	196
18:00	1	165	23	0	3	0	0	1	0	0	0	0	0	0	0	193
Hourly Total	*2*	*723*	*111*	*0*	*7*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*846*
18:15	1	191	20	0	0	0	0	1	0	0	0	0	0	0	0	213
18:30	2	162	21	0	0	0	0	1	0	0	0	0	0	0	0	186
18:45	1	137	17	0	2	0	0	0	0	0	0	0	0	0	0	157
19:00	1	111	20	0	0	0	0	0	0	0	0	0	0	0	0	132
Hourly Total	*5*	*601*	*78*	*0*	*2*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*688*
19:15	0	121	10	0	0	0	0	0	0	0	0	0	0	0	0	131
19:30	0	105	14	0	2	0	0	0	0	0	0	0	0	0	0	121
19:45	0	112	16	0	0	0	0	0	0	0	0	0	0	0	0	128
20:00	0	123	7	0	1	0	0	0	0	0	0	0	0	0	0	131
Hourly Total	*0*	*461*	*47*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*511*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	118	8	0	1	0	0	0	0	0	0	0	0	0	0	127
20:30	0	95	14	0	0	0	0	0	0	0	0	0	0	0	0	109
20:45	0	102	11	0	1	0	0	0	0	0	0	0	0	0	0	114
21:00	0	109	9	0	0	0	0	0	0	0	0	0	0	0	0	118
Hourly Total	*0*	*424*	*42*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*468*
21:15	0	106	3	0	1	0	0	0	0	0	0	0	0	0	0	110
21:30	1	73	6	0	2	0	0	0	0	0	0	0	0	0	0	82
21:45	1	94	9	0	0	0	0	0	0	0	0	0	0	0	0	104
22:00	0	71	9	0	0	0	0	0	0	0	0	0	0	0	0	80
Hourly Total	*2*	*344*	*27*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*376*
22:15	0	77	4	0	0	0	0	0	0	0	0	0	0	0	0	81
22:30	0	65	1	0	0	0	0	0	0	0	0	0	0	0	0	66
22:45	0	52	0	0	1	0	0	0	0	0	0	0	0	0	0	53
23:00	0	65	5	0	0	0	0	0	0	0	0	0	0	0	0	70
Hourly Total	*0*	*259*	*10*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*270*
23:15	0	54	3	0	0	0	0	0	0	0	0	0	0	0	0	57
23:30	1	47	5	0	0	0	0	0	0	0	0	0	0	0	0	53
23:45	0	39	1	0	0	0	0	0	0	0	0	0	0	0	0	40
00:00	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*1*	*173*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*186*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	24	6941	942	14	65	9	1	17	1	0	0	0	0	3	0	8017
Percentages	0.30	86.58	11.75	0.17	0.81	0.11	0.01	0.21	0.01	0.00	0.00	0.00	0.00	0.04	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	245	48	0	3	0	0	1	0	0	0	0	0	0	0	297
Percentages	0.00	82.49	16.16	0.00	1.01	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*3.70*
17:00-18:00	2	723	111	0	7	0	1	2	0	0	0	0	0	0	0	846
Percentages	0.24	85.46	13.12	0.00	0.83	0.00	0.12	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*10.55*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
00:30	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
00:45	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0	28
01:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	88	8	0	0	0	0	0	0	0	0	0	0	0	0	96
01:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
01:30	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
01:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	57	3	0	0	0	0	0	0	0	0	0	0	0	0	60
02:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:30	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
02:45	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	33	3	0	0	0	0	0	0	0	0	0	0	0	0	36
03:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
03:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
03:45	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	4
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	16	2	0	0	0	0	1	0	0	0	0	0	0	0	19
04:15	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
04:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
05:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
05:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
05:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	0	41	5	0	0	0	0	0	0	0	0	0	0	0	0	46
06:15	0	22	4	0	0	0	0	0	0	0	0	0	0	0	0	26
06:30	0	21	7	0	0	0	0	0	0	0	0	0	0	0	0	28
06:45	0	35	6	2	1	0	0	0	0	0	0	0	0	0	0	44
07:00	0	40	7	0	2	0	0	0	0	0	0	0	0	0	0	49
Hourly Total	0	118	24	2	3	0	0	0	0	0	0	0	0	0	0	147
07:15	0	37	6	0	0	0	0	0	0	0	0	0	0	0	0	43
07:30	0	47	7	0	0	0	0	1	0	0	0	0	0	0	0	55
07:45	0	50	8	0	2	0	0	0	0	0	0	0	0	0	0	60
08:00	0	48	9	0	2	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	0	182	30	0	4	0	0	1	0	0	0	0	0	0	0	217
08:15	0	57	10	0	1	0	0	0	0	0	0	0	0	0	0	68
08:30	0	64	10	1	1	0	0	1	0	0	0	0	0	0	0	77
08:45	0	70	10	0	0	1	0	1	0	0	0	0	0	0	0	82
09:00	0	61	12	0	1	0	0	0	0	0	0	0	0	0	0	74
Hourly Total	0	252	42	1	3	1	0	2	0	0	0	0	0	0	0	301
09:15	0	65	16	2	0	0	0	0	0	0	0	0	0	0	0	83
09:30	0	59	10	1	1	1	0	0	0	0	0	0	0	0	0	72
09:45	0	53	12	0	1	0	0	0	0	0	0	0	0	0	0	66
10:00	0	49	9	0	1	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	0	226	47	3	3	1	0	0	0	0	0	0	0	0	0	280

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	59	10	0	2	0	0	0	0	0	0	0	0	0	0	72
10:30	0	74	9	1	0	0	0	0	0	0	0	0	0	0	0	84
10:45	0	67	13	0	1	0	0	1	0	0	0	0	0	0	0	82
11:00	0	65	11	0	1	0	0	0	0	0	0	0	0	0	0	77
Hourly Total	1	265	43	1	4	0	0	1	0	0	0	0	0	0	0	315
11:15	1	71	14	0	2	0	0	0	0	0	0	0	0	0	0	88
11:30	0	62	8	1	3	0	0	1	0	0	0	0	0	0	0	75
11:45	0	81	8	0	1	0	0	0	0	0	0	0	0	0	0	90
12:00	1	82	12	1	2	0	0	1	0	0	0	0	0	0	0	99
Hourly Total	2	296	42	2	8	0	0	2	0	0	0	0	0	0	0	352
12:15	0	96	13	1	1	0	0	0	0	0	0	0	0	0	0	111
12:30	1	92	17	0	1	0	0	0	0	0	0	0	0	0	0	111
12:45	1	86	11	0	2	0	0	0	0	0	0	0	0	0	0	100
13:00	0	94	17	0	1	1	0	0	0	0	0	0	0	0	0	113
Hourly Total	2	368	58	1	5	1	0	0	0	0	0	0	0	0	0	435
13:15	0	87	15	0	1	0	0	1	0	0	0	0	0	0	0	104
13:30	0	93	10	0	1	1	0	0	0	0	0	0	0	0	0	105
13:45	1	112	16	1	1	1	0	0	0	0	0	0	0	0	0	132
14:00	1	91	14	0	1	0	0	0	0	0	0	0	0	0	0	107
Hourly Total	2	383	55	1	4	2	0	1	0	0	0	0	0	0	0	448
14:15	0	97	20	0	2	0	0	0	0	0	0	0	0	0	0	119
14:30	1	104	12	1	1	0	0	0	0	0	0	0	0	0	0	119
14:45	0	108	18	0	1	0	0	1	0	0	0	0	0	0	0	128
15:00	1	112	18	1	1	1	0	0	0	0	0	0	0	0	0	134
Hourly Total	2	421	68	2	5	1	0	1	0	0	0	0	0	0	0	500
15:15	0	124	20	0	2	0	0	1	0	0	0	0	0	0	0	147
15:30	2	133	15	1	0	0	0	1	0	0	0	0	0	0	0	152
15:45	1	145	21	0	1	0	0	0	0	0	0	0	0	0	0	168
16:00	1	133	23	0	1	1	0	0	0	0	0	0	0	0	0	159
Hourly Total	4	535	79	1	4	1	0	2	0	0	0	0	0	0	0	626
16:15	0	149	21	0	1	0	0	0	0	0	0	0	0	0	0	171
16:30	0	162	25	0	1	0	0	1	0	0	0	0	0	0	0	189
16:45	0	171	29	1	2	0	0	0	0	0	0	0	0	0	0	203
17:00	1	151	28	0	1	0	0	0	0	0	0	0	0	0	0	181
Hourly Total	1	633	103	1	5	0	0	1	0	0	0	0	0	0	0	744
17:15	1	180	27	0	2	0	0	0	0	0	0	0	0	0	0	210
17:30	0	208	28	0	1	0	0	0	0	0	0	0	0	0	0	237
17:45	0	164	25	0	0	0	0	0	0	0	0	0	0	0	0	189
18:00	1	164	25	0	1	0	0	1	0	0	0	0	0	0	0	192
Hourly Total	2	716	105	0	4	0	0	1	0	0	0	0	0	0	0	828
18:15	1	172	21	0	0	0	0	0	0	0	0	0	0	0	0	194
18:30	2	158	18	0	1	0	0	0	0	0	0	0	0	0	0	179
18:45	1	141	17	0	1	0	0	0	0	0	0	0	0	0	0	160
19:00	1	125	17	0	1	0	0	0	0	0	0	0	0	0	0	144
Hourly Total	5	596	73	0	3	0	0	0	0	0	0	0	0	0	0	677
19:15	0	128	9	0	1	0	0	0	0	0	0	0	0	0	0	138
19:30	1	129	11	0	2	0	0	0	0	0	0	0	0	0	0	143
19:45	0	123	12	0	1	0	0	0	0	0	0	0	0	0	0	136
20:00	0	124	9	0	1	0	0	0	0	0	0	0	0	0	0	134
Hourly Total	1	504	41	0	5	0	0	0	0	0	0	0	0	0	0	551

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	116	7	0	0	0	0	0	0	0	0	0	0	0	0	123
20:30	0	108	11	0	1	0	0	0	0	0	0	0	0	0	0	120
20:45	0	105	10	0	0	0	0	0	0	0	0	0	0	0	0	115
21:00	0	99	9	0	0	0	0	0	0	0	0	0	0	0	0	108
Hourly Total	0	428	37	0	1	0	0	0	0	0	0	0	0	0	0	466
21:15	0	101	8	0	1	0	0	0	0	0	0	0	0	0	0	110
21:30	0	76	7	0	1	0	0	0	0	0	0	0	0	0	0	84
21:45	1	75	8	0	1	0	0	0	0	0	0	0	0	0	0	85
22:00	0	66	6	0	0	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	1	318	29	0	3	0	0	0	0	0	0	0	0	0	0	351
22:15	0	75	4	0	0	0	0	0	0	0	0	0	0	0	0	79
22:30	0	62	6	0	0	0	0	0	0	0	0	0	0	0	0	68
22:45	0	55	2	0	0	0	0	0	0	0	0	0	0	0	0	57
23:00	0	57	4	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	0	249	16	0	0	0	0	0	0	0	0	0	0	0	0	265
23:15	0	53	5	0	0	0	0	0	0	0	0	0	0	0	0	58
23:30	0	46	4	0	0	0	0	0	0	0	0	0	0	0	0	50
23:45	0	40	3	0	0	0	0	0	0	0	0	0	0	0	0	43
00:00	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	0	174	14	0	0	0	0	0	0	0	0	0	0	0	0	188

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	25	6924	927	16	68	10	1	15	2	0	0	0	0	2	0	7990.00
Percentages	0.31	86.66	11.60	0.20	0.85	0.13	0.01	0.19	0.03	0.00	0.00	0.00	0.00	0.03	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	56	1	0	0	0	0	0	0	0	0	0	0	0	0	57
00:30	0	40	1	0	0	0	0	0	0	0	0	0	0	0	0	41
00:45	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
01:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*152*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*158*
01:15	0	28	1	0	2	0	0	0	0	0	0	0	0	0	0	31
01:30	0	23	2	0	0	0	0	0	0	0	0	0	0	0	0	25
01:45	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
02:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*86*	*5*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*93*
02:15	1	14	1	0	0	0	0	0	0	0	0	0	0	0	0	16
02:30	1	18	2	0	0	0	0	0	0	0	0	0	0	0	0	21
02:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
03:00	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*2*	*61*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*67*
03:15	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
03:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*27*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
04:15	0	14	0	0	1	0	0	0	0	0	0	0	0	0	0	15
04:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
04:45	0	18	2	0	1	0	0	0	0	0	0	0	0	0	0	21
05:00	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
Hourly Total	*0*	*62*	*7*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*71*
05:15	0	26	1	0	2	0	0	0	0	0	0	0	0	0	0	29
05:30	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	26
05:45	0	41	7	0	2	0	0	0	0	0	0	0	0	1	0	51
06:00	1	50	11	0	1	0	0	0	0	0	0	0	0	0	0	63
Hourly Total	*1*	*139*	*22*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*169*
06:15	0	57	11	0	1	0	0	0	0	0	0	0	0	0	0	69
06:30	1	67	17	0	2	0	0	0	0	0	0	0	0	0	0	87
06:45	0	106	28	4	3	1	0	2	0	0	0	0	0	0	0	144
07:00	1	131	37	0	6	0	0	0	0	0	0	0	0	0	0	175
Hourly Total	*2*	*361*	*93*	*4*	*12*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*475*
07:15	0	139	31	0	1	0	0	1	0	0	0	0	0	0	0	172
07:30	0	179	29	1	1	0	0	1	0	0	0	0	0	0	0	211
07:45	1	181	35	1	1	0	1	0	0	0	0	0	0	0	0	220
08:00	4	195	39	0	8	0	0	1	0	0	0	0	0	0	0	247
Hourly Total	*5*	*694*	*134*	*2*	*11*	*0*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*850*
08:15	2	213	26	1	2	1	0	0	0	0	0	0	0	0	0	245
08:30	0	215	30	1	2	1	0	1	1	0	0	0	0	0	0	257
08:45	0	253	27	1	1	1	0	3	0	0	0	0	0	0	0	286
09:00	1	244	39	1	2	0	0	0	0	0	0	0	0	0	0	287
Hourly Total	*3*	*925*	*128*	*4*	*7*	*3*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1075*
09:15	0	171	24	1	4	1	0	2	0	0	0	0	0	0	0	203
09:30	0	160	22	0	3	0	0	2	1	0	0	0	0	0	0	188
09:45	0	157	28	1	2	0	0	0	0	0	0	0	0	0	0	188
10:00	1	151	22	1	3	0	0	2	0	0	0	0	0	0	0	180
Hourly Total	*1*	*639*	*96*	*3*	*12*	*1*	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*759*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	160	21	2	4	1	0	1	0	0	0	0	0	0	0	190
10:30	0	174	21	0	2	0	0	0	0	0	0	0	0	1	0	198
10:45	0	148	34	0	2	1	0	0	0	0	0	0	0	0	0	185
11:00	1	141	25	0	4	0	0	1	0	0	0	0	0	0	0	172
Hourly Total	*2*	*623*	*101*	*2*	*12*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*745*
11:15	1	130	24	0	3	1	0	0	1	0	0	0	0	0	0	160
11:30	0	143	25	0	7	1	0	2	0	0	0	0	0	0	0	178
11:45	0	165	38	0	3	2	0	0	0	0	0	0	0	0	0	208
12:00	2	183	27	1	3	0	0	0	0	0	0	0	0	0	0	216
Hourly Total	*3*	*621*	*114*	*1*	*16*	*4*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*762*
12:15	0	187	27	0	2	0	0	1	1	0	0	0	0	0	0	218
12:30	1	175	23	2	1	0	1	2	0	0	0	0	0	1	0	206
12:45	1	151	31	0	5	1	0	0	0	0	0	0	0	0	0	189
13:00	1	181	31	0	2	2	0	0	0	0	0	0	0	1	0	218
Hourly Total	*3*	*694*	*112*	*2*	*10*	*3*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*831*
13:15	2	176	32	0	3	0	0	1	0	0	0	0	0	0	0	214
13:30	1	198	20	0	2	2	0	0	1	0	0	0	0	0	0	224
13:45	0	173	25	0	3	0	0	0	0	0	0	0	0	0	0	201
14:00	0	175	23	0	3	0	0	0	0	0	0	0	0	0	0	201
Hourly Total	*3*	*722*	*100*	*0*	*11*	*2*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*840*
14:15	1	200	39	0	4	0	1	0	0	0	0	0	0	0	0	245
14:30	0	175	31	0	2	0	0	0	0	0	0	0	0	0	0	208
14:45	0	241	37	1	3	0	0	2	0	0	0	0	0	1	0	285
15:00	1	223	30	2	3	3	0	0	0	0	0	0	0	1	0	263
Hourly Total	*2*	*839*	*137*	*3*	*12*	*3*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*1001*
15:15	2	221	36	0	2	0	0	0	1	0	0	0	0	1	0	263
15:30	3	251	36	2	2	0	0	0	0	0	0	0	0	0	0	294
15:45	1	230	32	1	3	0	1	1	0	0	0	0	0	0	0	269
16:00	2	242	34	0	4	2	0	2	0	0	0	0	0	0	0	286
Hourly Total	*8*	*944*	*138*	*3*	*11*	*2*	*1*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*1112*
16:15	0	247	38	0	3	0	0	0	0	0	0	0	0	0	0	288
16:30	0	285	44	1	3	0	0	2	0	0	0	0	0	0	0	335
16:45	1	299	47	1	2	0	0	2	0	0	0	0	0	0	0	352
17:00	2	282	28	0	3	0	0	0	0	0	0	0	0	0	0	315
Hourly Total	*3*	*1113*	*157*	*2*	*11*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1290*
17:15	2	310	41	0	4	0	0	1	0	0	0	0	0	1	0	359
17:30	1	353	42	0	2	0	0	0	0	0	0	0	0	0	0	398
17:45	0	331	32	0	3	0	0	0	0	0	0	0	0	0	0	366
18:00	2	285	30	0	1	0	1	1	0	0	0	0	0	1	0	327
Hourly Total	*5*	*1279*	*151*	*0*	*10*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*1450*
18:15	1	303	38	0	0	0	0	0	0	0	0	0	0	0	0	342
18:30	1	276	32	0	2	0	0	2	0	0	0	0	0	0	0	313
18:45	0	242	37	0	0	1	0	0	0	0	0	0	0	0	0	280
19:00	3	233	30	0	1	0	0	0	0	0	0	0	1	0	0	268
Hourly Total	*5*	*1054*	*137*	*0*	*3*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*1203*
19:15	0	232	12	0	3	0	0	0	0	0	0	0	0	0	0	247
19:30	2	209	22	0	3	0	0	0	0	0	0	0	0	0	0	236
19:45	2	206	18	0	2	0	0	0	0	0	0	0	0	0	0	228
20:00	0	199	14	0	1	0	0	0	0	0	0	0	0	0	0	214
Hourly Total	*4*	*846*	*66*	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*925*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/02/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	176	16	0	0	0	0	0	0	0	0	0	0	0	0	192
20:30	0	200	17	1	1	0	0	1	0	0	0	0	0	0	0	220
20:45	0	156	17	0	0	0	0	0	0	0	0	0	0	0	0	173
21:00	0	138	12	0	0	0	0	0	0	0	0	0	0	0	0	150
Hourly Total	*0*	*670*	*62*	*1*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*735*
21:15	1	129	11	0	0	0	0	0	0	0	0	0	0	0	0	141
21:30	0	124	20	0	0	0	0	1	0	0	0	0	0	0	0	145
21:45	1	88	10	0	1	0	0	0	0	0	0	0	0	0	0	100
22:00	0	125	5	0	0	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	*2*	*466*	*46*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*516*
22:15	1	131	7	0	0	0	0	1	0	0	0	0	0	0	0	140
22:30	0	88	8	0	1	0	0	0	0	0	0	0	0	0	0	97
22:45	0	75	4	0	1	0	0	0	0	0	0	0	0	0	0	80
23:00	1	87	5	0	0	0	0	0	0	0	0	0	0	0	0	93
Hourly Total	*2*	*381*	*24*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*410*
23:15	0	70	7	0	2	0	0	0	0	0	0	0	0	0	0	79
23:30	0	56	4	0	0	0	0	0	0	0	0	0	0	0	0	60
23:45	0	67	5	0	0	0	0	0	0	0	0	0	0	0	0	72
00:00	0	62	2	0	0	0	0	0	0	0	0	0	0	0	0	64
Hourly Total	*0*	*255*	*18*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*275*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	56	13653	1861	27	164	22	5	39	6	0	0	0	1	9	0	15843
Percentages	0.35	86.18	11.75	0.17	1.04	0.14	0.03	0.25	0.04	0.00	0.00	0.00	0.01	0.06	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	3	925	128	4	7	3	0	4	1	0	0	0	0	0	0	1075
Percentages	0.28	86.05	11.91	0.37	0.65	0.28	0.00	0.37	0.09	0.00	0.00	0.00	0.00	0.00	0.00	6.79
16:45-17:45	5	1276	143	0	12	0	0	1	0	0	0	0	0	1	0	1438
Percentages	0.35	88.73	9.94	0.00	0.83	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.07	0.00	9.08

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	39	6	0	0	0	0	0	0	0	0	0	0	0	0	45
00:30	0	35	2	0	1	0	0	0	0	0	0	0	0	0	0	38
00:45	1	40	5	0	1	0	0	0	0	0	0	0	0	0	0	47
01:00	0	21	5	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*1*	*135*	*18*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*156*
01:15	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
01:30	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
01:45	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
02:00	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*103*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*109*
02:15	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
02:30	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
02:45	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
03:00	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*65*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*70*
03:15	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	9	0	0	0	0	0	2	0	0	0	0	0	0	0	11
04:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*42*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*45*
04:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
04:30	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
04:45	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	15
05:00	0	30	4	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*69*	*14*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*83*
05:15	0	23	5	0	1	0	0	0	0	0	0	0	0	0	0	29
05:30	0	22	5	0	1	0	0	0	0	0	0	0	0	0	0	28
05:45	0	35	7	0	0	0	0	0	0	0	0	0	0	0	0	42
06:00	0	38	16	0	3	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*118*	*33*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*156*
06:15	0	69	17	0	1	0	0	0	0	0	0	0	0	0	0	87
06:30	0	64	23	0	0	0	0	0	0	0	0	0	0	0	0	87
06:45	0	97	32	4	8	0	0	0	0	0	0	0	0	0	0	141
07:00	0	137	31	0	4	1	0	0	0	0	0	0	0	0	0	173
Hourly Total	*0*	*367*	*103*	*4*	*13*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*488*
07:15	0	154	29	0	6	0	0	1	0	0	0	0	0	0	0	190
07:30	0	166	32	1	1	1	0	1	0	0	0	0	0	0	0	202
07:45	1	198	33	0	6	0	0	2	0	0	0	0	0	1	0	241
08:00	0	210	40	2	3	0	0	0	0	0	0	0	0	0	0	255
Hourly Total	*1*	*728*	*134*	*3*	*16*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*888*
08:15	0	218	41	3	4	0	1	4	0	0	0	0	0	0	0	271
08:30	2	243	39	2	4	0	0	1	0	0	0	0	0	1	0	292
08:45	0	229	30	0	1	1	0	0	0	0	0	0	0	0	0	261
09:00	0	221	36	1	4	0	0	2	0	0	0	0	0	0	0	264
Hourly Total	*2*	*911*	*146*	*6*	*13*	*1*	*1*	*7*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1088*
09:15	2	182	36	4	1	0	0	1	0	0	0	0	0	0	0	226
09:30	2	161	28	2	3	0	0	0	1	0	0	0	0	0	0	197
09:45	0	136	32	0	0	1	0	1	0	0	0	0	0	1	0	171
10:00	1	155	27	0	3	0	1	0	0	0	0	0	0	0	0	187
Hourly Total	*5*	*634*	*123*	*6*	*7*	*1*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*781*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	167	19	0	4	0	0	1	0	0	0	0	0	0	0	192
10:30	0	165	22	1	0	1	0	1	1	0	0	0	0	0	0	191
10:45	3	155	28	0	2	2	0	1	0	0	0	0	0	0	0	191
11:00	0	163	30	0	1	0	0	0	0	0	0	0	0	0	0	194
Hourly Total	*4*	*650*	*99*	*1*	*7*	*3*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*768*
11:15	0	175	27	1	1	1	0	0	0	0	0	0	0	1	0	206
11:30	1	151	21	4	5	1	1	0	0	0	0	0	0	0	0	184
11:45	2	158	23	1	3	0	0	0	0	0	0	0	0	0	0	187
12:00	1	164	20	1	5	1	0	2	0	0	0	0	0	1	0	195
Hourly Total	*4*	*648*	*91*	*7*	*14*	*3*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*772*
12:15	2	167	33	2	3	1	1	1	0	0	0	0	0	0	0	210
12:30	0	178	31	0	5	0	0	1	0	0	0	0	0	0	0	215
12:45	0	198	24	0	6	0	0	1	0	0	0	0	0	1	0	230
13:00	0	197	30	0	3	1	0	1	1	0	0	0	0	0	0	233
Hourly Total	*2*	*740*	*118*	*2*	*17*	*2*	*1*	*4*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*888*
13:15	1	206	45	0	1	1	0	1	0	0	0	0	0	0	0	255
13:30	0	210	23	1	3	0	0	0	0	0	0	0	0	0	0	237
13:45	2	233	44	3	4	2	0	0	0	0	0	0	0	1	0	289
14:00	1	196	32	1	0	1	0	0	0	0	0	0	0	1	0	232
Hourly Total	*4*	*845*	*144*	*5*	*8*	*4*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*1013*
14:15	1	163	27	1	3	0	1	1	0	0	0	0	0	0	0	197
14:30	3	195	30	2	1	0	0	1	0	0	0	0	0	0	0	232
14:45	1	216	39	0	0	1	0	0	0	0	0	0	0	0	0	257
15:00	0	200	25	0	2	1	0	1	0	0	0	0	0	0	0	229
Hourly Total	*5*	*774*	*121*	*3*	*6*	*2*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*915*
15:15	1	208	38	1	6	1	0	1	0	0	0	0	0	0	0	256
15:30	2	241	29	3	2	0	0	1	0	0	0	0	0	1	0	279
15:45	3	230	33	1	5	0	0	1	0	0	0	0	0	0	0	273
16:00	2	245	35	0	4	0	0	1	0	0	0	0	0	0	0	287
Hourly Total	*8*	*924*	*135*	*5*	*17*	*1*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1095*
16:15	0	264	31	0	4	0	0	0	0	0	0	0	0	0	0	299
16:30	0	282	37	1	4	0	0	2	0	0	0	0	0	0	0	326
16:45	1	287	39	0	5	0	0	0	0	0	0	0	0	0	0	332
17:00	1	274	50	0	2	1	0	1	0	0	0	0	0	0	0	329
Hourly Total	*2*	*1107*	*157*	*1*	*15*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1286*
17:15	1	261	36	0	2	0	0	0	1	0	0	0	0	0	0	301
17:30	2	338	52	0	6	0	0	0	0	0	0	0	0	0	0	398
17:45	2	267	45	0	4	0	0	1	0	0	0	0	0	0	0	319
18:00	1	320	37	0	0	0	0	0	0	0	0	0	0	0	0	358
Hourly Total	*6*	*1186*	*170*	*0*	*12*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1376*
18:15	0	275	39	0	1	0	0	0	0	0	0	0	0	0	0	315
18:30	3	271	28	0	2	0	0	0	0	0	0	0	0	0	0	304
18:45	2	256	27	0	1	0	0	0	0	0	0	0	0	0	0	286
19:00	0	217	24	0	4	0	0	0	0	0	0	0	0	0	0	245
Hourly Total	*5*	*1019*	*118*	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1150*
19:15	0	233	25	0	3	0	0	0	0	0	0	0	0	0	0	261
19:30	0	262	10	0	2	0	0	0	0	0	0	0	0	0	0	274
19:45	0	200	17	0	1	0	0	0	0	0	0	0	0	0	0	218
20:00	0	215	21	0	0	0	0	1	0	0	0	0	0	0	0	237
Hourly Total	*0*	*910*	*73*	*0*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*990*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/03/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	191	14	0	0	0	0	0	0	0	0	0	0	0	0	205
20:30	0	176	15	0	4	0	0	0	0	0	0	0	0	0	0	195
20:45	0	176	11	0	1	0	0	0	0	0	0	0	0	0	0	188
21:00	0	169	15	0	1	0	0	0	0	0	0	0	0	0	0	185
Hourly Total	*0*	*712*	*55*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*773*
21:15	0	160	18	0	3	0	0	0	0	0	0	0	0	0	0	181
21:30	0	128	13	0	0	0	0	0	0	0	0	0	0	0	0	141
21:45	0	113	13	0	2	0	0	0	0	0	0	0	0	0	0	128
22:00	0	86	5	0	0	0	0	0	0	0	0	0	0	0	0	91
Hourly Total	*0*	*487*	*49*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*541*
22:15	0	78	7	0	0	0	0	0	0	0	0	0	0	0	0	85
22:30	0	90	18	0	0	0	0	0	0	0	0	0	0	0	0	108
22:45	0	99	4	0	1	0	0	0	0	0	0	0	0	0	0	104
23:00	0	88	8	0	0	0	0	0	0	0	0	0	0	0	0	96
Hourly Total	*0*	*355*	*37*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*393*
23:15	0	85	9	0	0	0	0	0	0	0	0	0	0	0	0	94
23:30	0	75	6	0	0	0	0	0	0	0	0	0	0	0	0	81
23:45	0	50	6	0	0	0	0	0	0	0	0	0	0	0	0	56
00:00	0	54	3	0	0	0	0	0	0	0	0	0	0	0	0	57
Hourly Total	*0*	*264*	*24*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*288*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	49	13793	1974	43	178	20	5	37	4	0	0	0	0	9	0	16112
Percentages	0.30	85.61	12.25	0.27	1.10	0.12	0.03	0.23	0.02	0.00	0.00	0.00	0.00	0.06	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	911	146	6	13	1	1	7	0	0	0	0	0	1	0	1088
Percentages	0.18	83.73	13.42	0.55	1.19	0.09	0.09	0.64	0.00	0.00	0.00	0.00	0.00	0.09	0.00	*6.75*
17:00-18:00	6	1186	170	0	12	0	0	1	1	0	0	0	0	0	0	1376
Percentages	0.44	86.19	12.35	0.00	0.87	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	*8.54*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	41	3	0	1	0	0	0	0	0	0	0	0	0	0	45
00:30	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	40
00:45	1	50	5	0	0	0	0	0	0	0	0	0	0	0	0	56
01:00	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
Hourly Total	*1*	*151*	*18*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*171*
01:15	0	35	1	0	0	0	0	0	0	0	0	0	0	0	0	36
01:30	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
01:45	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
02:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*90*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*94*
02:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
02:30	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
02:45	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
03:00	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*68*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*71*
03:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
03:30	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
03:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*36*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*40*
04:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
04:30	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
04:45	1	19	4	0	0	0	0	0	0	0	0	0	0	0	0	24
05:00	0	17	7	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*1*	*62*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*78*
05:15	0	19	3	0	2	0	0	0	0	0	0	0	0	0	0	24
05:30	0	18	0	0	1	0	0	0	0	0	0	0	0	0	0	25
05:45	0	22	6	0	0	0	0	0	0	0	0	0	0	0	0	28
06:00	0	60	7	0	2	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*0*	*119*	*22*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*146*
06:15	0	55	8	0	2	0	0	0	0	0	0	0	0	0	0	65
06:30	0	72	19	0	1	0	0	0	0	0	0	0	0	0	0	92
06:45	0	118	30	5	5	1	0	0	0	0	0	0	0	0	0	159
07:00	0	127	34	0	6	0	0	0	0	0	0	0	0	0	0	167
Hourly Total	*0*	*372*	*91*	*5*	*14*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*483*
07:15	0	150	33	0	4	1	1	0	0	0	0	0	0	0	0	189
07:30	1	170	32	1	4	0	0	0	1	0	0	0	0	0	0	209
07:45	1	161	41	0	3	0	0	0	0	0	0	0	0	0	0	206
08:00	1	192	31	0	9	0	0	1	0	0	0	0	0	0	0	234
Hourly Total	*3*	*673*	*137*	*1*	*20*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*838*
08:15	0	232	41	1	2	0	0	1	0	0	0	0	0	0	0	277
08:30	0	242	41	0	7	0	0	0	0	0	0	0	0	0	0	290
08:45	1	245	30	0	5	0	0	1	0	0	0	0	0	0	0	282
09:00	1	226	41	1	5	0	0	2	0	0	0	0	0	0	0	276
Hourly Total	*2*	*945*	*153*	*2*	*19*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1125*
09:15	0	168	40	2	4	0	0	0	0	0	0	0	0	0	0	214
09:30	1	190	25	1	2	2	0	1	0	0	0	0	0	1	0	223
09:45	0	155	28	0	1	0	0	0	0	0	0	0	0	1	0	185
10:00	0	162	16	0	3	0	0	0	0	0	0	0	0	0	0	181
Hourly Total	*1*	*675*	*109*	*3*	*10*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*803*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	159	31	0	5	0	0	0	1	0	0	0	0	0	0	197
10:30	0	164	24	2	4	0	0	1	0	0	0	0	0	0	0	195
10:45	0	138	18	0	1	0	0	2	0	0	0	0	0	1	0	160
11:00	1	139	18	0	2	1	0	0	0	0	0	0	0	0	0	161
Hourly Total	*2*	*600*	*91*	*2*	*12*	*1*	*0*	*3*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*713*
11:15	1	140	23	0	3	0	1	3	1	0	0	0	0	1	0	173
11:30	1	147	19	0	4	0	0	1	0	0	0	0	0	0	0	172
11:45	0	202	17	0	0	1	0	0	0	0	0	0	0	1	0	221
12:00	2	162	28	3	1	1	0	1	0	0	0	0	0	1	0	199
Hourly Total	*4*	*651*	*87*	*3*	*8*	*2*	*1*	*5*	*1*	*0*	*0*	*0*	*0*	*3*	*0*	*765*
12:15	0	181	26	0	2	1	0	2	0	0	0	0	0	0	0	212
12:30	3	160	32	1	4	0	0	1	0	0	0	0	0	0	0	201
12:45	1	147	24	1	6	1	0	1	0	0	0	0	0	1	0	182
13:00	2	195	27	0	1	0	0	1	0	0	0	0	0	0	0	226
Hourly Total	*6*	*683*	*109*	*2*	*13*	*2*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*821*
13:15	3	184	24	0	5	1	0	2	0	0	0	0	0	0	0	219
13:30	1	181	25	0	0	0	0	0	0	0	0	0	0	0	0	207
13:45	1	195	23	0	2	1	0	0	0	0	0	0	0	0	0	222
14:00	2	198	25	0	1	0	0	0	0	0	0	0	0	0	0	226
Hourly Total	*7*	*758*	*97*	*0*	*8*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*874*
14:15	0	188	26	0	6	1	0	0	0	0	0	0	0	0	0	221
14:30	1	209	26	1	1	0	0	1	1	0	0	0	0	0	0	240
14:45	0	222	33	1	1	0	0	1	0	0	0	0	0	0	0	258
15:00	3	227	41	4	2	0	1	0	0	0	0	0	0	0	0	278
Hourly Total	*4*	*846*	*126*	*6*	*10*	*1*	*1*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*997*
15:15	0	247	30	0	3	0	0	4	1	0	0	0	0	1	0	286
15:30	0	240	27	2	3	0	0	3	0	0	0	0	0	1	0	276
15:45	1	262	39	0	2	1	0	1	0	0	0	0	0	0	0	306
16:00	1	242	42	0	1	1	0	1	0	0	0	0	0	0	0	288
Hourly Total	*2*	*991*	*138*	*2*	*9*	*2*	*0*	*9*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*1158*
16:15	0	278	40	0	2	0	0	0	0	0	0	0	0	0	0	320
16:30	2	264	36	1	5	0	0	0	0	0	0	0	0	0	0	308
16:45	2	274	45	2	3	0	0	0	0	0	0	0	0	0	0	326
17:00	0	283	46	0	1	0	0	0	1	0	0	0	0	0	0	331
Hourly Total	*4*	*1099*	*167*	*3*	*11*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*1285*
17:15	1	306	43	0	6	0	0	0	0	0	0	0	0	0	0	356
17:30	0	346	50	0	2	0	1	1	0	0	0	0	0	0	0	400
17:45	0	301	37	0	3	0	0	0	0	0	0	0	0	1	0	342
18:00	1	312	38	0	4	0	0	1	0	0	0	0	0	0	0	356
Hourly Total	*2*	*1265*	*168*	*0*	*15*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*1454*
18:15	2	292	33	0	2	0	0	1	0	0	0	0	0	0	0	330
18:30	4	276	34	0	0	0	0	1	0	0	0	0	0	0	0	315
18:45	1	246	29	0	2	0	0	0	0	0	0	0	0	0	0	278
19:00	1	195	31	0	2	0	0	1	0	0	0	0	0	0	0	230
Hourly Total	*8*	*1009*	*127*	*0*	*6*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1153*
19:15	0	209	14	0	0	0	0	0	0	0	0	0	0	0	0	223
19:30	1	187	25	0	3	0	0	0	0	0	0	0	0	0	0	216
19:45	0	201	28	0	1	0	0	0	0	0	0	0	0	0	0	230
20:00	0	196	16	0	2	0	0	0	0	0	0	0	0	0	0	214
Hourly Total	*1*	*793*	*83*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*883*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

11/04/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	198	18	0	2	0	0	0	0	0	0	0	0	0	0	218
20:30	0	166	20	0	1	0	0	0	0	0	0	0	0	0	0	187
20:45	0	153	13	0	2	0	0	0	0	0	0	0	0	0	0	168
21:00	0	176	13	0	1	0	0	0	0	0	0	0	0	0	0	190
Hourly Total	*0*	*693*	*64*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*763*
21:15	0	171	9	0	1	0	0	0	0	0	0	0	0	0	0	181
21:30	1	111	9	0	2	0	0	0	0	0	0	0	0	0	0	123
21:45	1	139	14	0	0	0	0	0	0	0	0	0	0	0	0	154
22:00	0	118	12	0	0	0	0	0	0	0	0	0	0	0	0	130
Hourly Total	*2*	*539*	*44*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*588*
22:15	0	112	8	0	0	0	0	0	0	0	0	0	0	0	0	120
22:30	0	88	1	0	1	0	0	0	0	0	0	0	0	0	0	90
22:45	0	82	5	0	1	0	0	0	0	0	0	0	0	0	0	88
23:00	0	92	6	0	0	0	0	0	0	0	0	0	0	0	0	98
Hourly Total	*0*	*374*	*20*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*396*
23:15	0	78	5	0	1	0	0	0	0	0	0	0	0	0	0	84
23:30	2	69	10	0	0	0	0	0	0	0	0	0	0	0	0	81
23:45	0	65	4	0	0	0	0	0	0	0	0	0	0	0	0	69
00:00	0	59	4	0	0	0	0	0	0	0	0	0	0	0	0	63
Hourly Total	*2*	*271*	*23*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*297*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	52	13763	1899	29	180	14	4	37	6	0	0	0	0	10	0	15994
Percentages	0.33	86.05	11.87	0.18	1.13	0.09	0.03	0.23	0.04	0.00	0.00	0.00	0.00	0.06	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	2	945	153	2	19	0	0	4	0	0	0	0	0	0	0	1125
Percentages	0.18	84.00	13.60	0.18	1.69	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.03*
17:00-18:00	2	1265	168	0	15	0	1	2	0	0	0	0	0	1	0	1454
Percentages	0.14	87.00	11.55	0.00	1.03	0.00	0.07	0.14	0.00	0.00	0.00	0.00	0.00	0.07	0.00	*9.09*

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
00:30	0	36	3	0	0	0	0	0	0	0	0	0	0	0	0	39
00:45	1	42	4	0	0	0	0	0	0	0	0	0	0	0	0	47
01:00	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	1	145	13	0	0	0	0	0	0	0	0	0	0	0	0	159
01:15	0	32	1	0	1	0	0	0	0	0	0	0	0	0	0	34
01:30	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26
01:45	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
02:00	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	0	94	6	0	1	0	0	0	0	0	0	0	0	0	0	101
02:15	0	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
02:30	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
02:45	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
03:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	64	4	0	0	0	0	0	0	0	0	0	0	0	0	68
03:15	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
03:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
03:45	0	7	0	0	0	0	0	1	0	0	0	0	0	0	0	8
04:00	0	9	0	0	1	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	35	2	0	1	0	0	1	0	0	0	0	0	0	0	39
04:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
04:30	0	13	3	0	0	0	0	0	0	0	0	0	0	0	0	16
04:45	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20
05:00	0	22	5	0	0	0	0	0	0	0	0	0	0	0	0	27
Hourly Total	0	64	13	0	0	0	0	0	0	0	0	0	0	0	0	77
05:15	0	23	3	0	2	0	0	0	0	0	0	0	0	0	0	28
05:30	0	21	5	0	1	0	0	0	0	0	0	0	0	0	0	27
05:45	0	33	7	0	1	0	0	0	0	0	0	0	0	0	0	41
06:00	0	49	11	0	2	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	0	126	26	0	6	0	0	0	0	0	0	0	0	0	0	158
06:15	0	60	12	0	1	0	0	0	0	0	0	0	0	0	0	73
06:30	0	68	20	0	1	0	0	0	0	0	0	0	0	0	0	89
06:45	0	107	30	4	5	1	0	1	0	0	0	0	0	0	0	148
07:00	0	132	34	0	5	0	0	0	0	0	0	0	0	0	0	171
Hourly Total	0	367	96	4	12	1	0	1	0	0	0	0	0	0	0	481
07:15	0	148	31	0	4	0	0	1	0	0	0	0	0	0	0	184
07:30	0	172	31	1	2	0	0	1	0	0	0	0	0	0	0	207
07:45	1	180	36	0	3	0	0	1	0	0	0	0	0	0	0	221
08:00	2	199	37	1	7	0	0	1	0	0	0	0	0	0	0	247
Hourly Total	3	699	135	2	16	0	0	4	0	0	0	0	0	0	0	859
08:15	1	221	36	2	3	0	0	2	0	0	0	0	0	0	0	265
08:30	1	233	39	1	4	0	0	1	0	0	0	0	0	0	0	279
08:45	0	242	29	0	2	1	0	1	0	0	0	0	0	0	0	275
09:00	1	230	39	1	4	0	0	1	0	0	0	0	0	0	0	276
Hourly Total	3	926	143	4	13	1	0	5	0	0	0	0	0	0	0	1095
09:15	1	174	33	2	3	0	0	1	0	0	0	0	0	0	0	214
09:30	1	170	25	1	3	1	0	1	1	0	0	0	0	0	0	203
09:45	0	149	29	0	1	0	0	0	0	0	0	0	0	1	0	180
10:00	1	156	22	0	3	0	0	1	0	0	0	0	0	0	0	183
Hourly Total	3	649	109	3	10	1	0	3	1	0	0	0	0	1	0	780

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	1	162	24	1	4	0	0	1	0	0	0	0	0	0	0	193
10:30	0	168	22	1	2	0	0	1	0	0	0	0	0	0	0	194
10:45	1	147	27	0	2	1	0	1	0	0	0	0	0	0	0	179
11:00	1	148	24	0	2	0	0	0	0	0	0	0	0	0	0	175
Hourly Total	3	625	97	2	10	1	0	3	0	0	0	0	0	0	0	741
11:15	1	148	25	0	2	1	0	1	1	0	0	0	0	1	0	180
11:30	1	147	22	1	5	1	0	1	0	0	0	0	0	0	0	178
11:45	1	175	26	0	2	1	0	0	0	0	0	0	0	0	0	205
12:00	2	170	25	2	3	1	0	1	0	0	0	0	0	1	0	205
Hourly Total	5	640	98	3	12	4	0	3	1	0	0	0	0	2	0	768
12:15	1	178	29	1	2	1	0	1	0	0	0	0	0	0	0	213
12:30	1	171	29	1	3	0	0	1	0	0	0	0	0	0	0	206
12:45	1	165	26	0	6	1	0	1	0	0	0	0	0	1	0	201
13:00	1	191	29	0	2	1	0	1	0	0	0	0	0	0	0	225
Hourly Total	4	705	113	2	13	3	0	4	0	0	0	0	0	1	0	845
13:15	2	189	34	0	3	1	0	1	0	0	0	0	0	0	0	230
13:30	1	196	23	0	2	1	0	0	0	0	0	0	0	0	0	223
13:45	1	200	31	1	3	1	0	0	0	0	0	0	0	0	0	237
14:00	1	190	27	0	1	0	0	0	0	0	0	0	0	0	0	219
Hourly Total	5	775	115	1	9	3	0	1	0	0	0	0	0	0	0	909
14:15	1	184	31	0	4	0	1	0	0	0	0	0	0	0	0	221
14:30	1	193	29	1	1	0	0	1	0	0	0	0	0	0	0	226
14:45	0	226	36	1	1	0	0	1	0	0	0	0	0	0	0	265
15:00	1	217	32	2	2	1	0	0	0	0	0	0	0	0	0	255
Hourly Total	3	820	128	4	8	1	1	2	0	0	0	0	0	0	0	967
15:15	1	225	35	0	4	0	0	2	1	0	0	0	0	1	0	269
15:30	2	244	31	2	2	0	0	1	0	0	0	0	0	1	0	283
15:45	2	241	35	1	3	0	0	1	0	0	0	0	0	0	0	283
16:00	2	243	37	0	3	1	0	1	0	0	0	0	0	0	0	287
Hourly Total	7	953	138	3	12	1	0	5	1	0	0	0	0	2	0	1122
16:15	0	263	36	0	3	0	0	0	0	0	0	0	0	0	0	302
16:30	1	277	39	1	4	0	0	1	0	0	0	0	0	0	0	323
16:45	1	287	44	1	3	0	0	1	0	0	0	0	0	0	0	337
17:00	1	280	41	0	2	0	0	0	0	0	0	0	0	0	0	324
Hourly Total	3	1107	160	2	12	0	0	2	0	0	0	0	0	0	0	1286
17:15	1	292	40	0	4	0	0	0	0	0	0	0	0	0	0	337
17:30	1	346	48	0	3	0	0	0	0	0	0	0	0	0	0	398
17:45	1	300	38	0	3	0	0	0	0	0	0	0	0	0	0	342
18:00	1	306	37	0	2	0	0	1	0	0	0	0	0	0	0	347
Hourly Total	4	1244	163	0	12	0	0	1	0	0	0	0	0	0	0	1424
18:15	1	290	37	0	1	0	0	0	0	0	0	0	0	0	0	329
18:30	3	274	31	0	1	0	0	1	0	0	0	0	0	0	0	310
18:45	1	248	31	0	1	0	0	0	0	0	0	0	0	0	0	281
19:00	1	215	28	0	2	0	0	0	0	0	0	0	0	0	0	246
Hourly Total	6	1027	127	0	5	0	0	1	0	0	0	0	0	0	0	1166
19:15	0	225	17	0	2	0	0	0	0	0	0	0	0	0	0	244
19:30	1	219	19	0	3	0	0	0	0	0	0	0	0	0	0	242
19:45	1	202	21	0	1	0	0	0	0	0	0	0	0	0	0	225
20:00	0	203	17	0	1	0	0	0	0	0	0	0	0	0	0	221
Hourly Total	2	849	74	0	7	0	0	0	0	0	0	0	0	0	0	932

Roadway Count By Classification Bin Summary

Start Date: November 02, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 04, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Tanner Rd: Sof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	188	16	0	1	0	0	0	0	0	0	0	0	0	0	205
20:30	0	181	17	0	2	0	0	0	0	0	0	0	0	0	0	200
20:45	0	162	14	0	1	0	0	0	0	0	0	0	0	0	0	177
21:00	0	161	13	0	1	0	0	0	0	0	0	0	0	0	0	175
Hourly Total	0	692	60	0	5	0	0	0	0	0	0	0	0	0	0	757
21:15	0	153	13	0	1	0	0	0	0	0	0	0	0	0	0	167
21:30	0	121	14	0	1	0	0	0	0	0	0	0	0	0	0	136
21:45	1	113	12	0	1	0	0	0	0	0	0	0	0	0	0	127
22:00	0	110	7	0	0	0	0	0	0	0	0	0	0	0	0	117
Hourly Total	1	497	46	0	3	0	0	0	0	0	0	0	0	0	0	547
22:15	0	107	7	0	0	0	0	0	0	0	0	0	0	0	0	114
22:30	0	89	9	0	1	0	0	0	0	0	0	0	0	0	0	99
22:45	0	85	4	0	1	0	0	0	0	0	0	0	0	0	0	90
23:00	0	89	6	0	0	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	0	370	26	0	2	0	0	0	0	0	0	0	0	0	0	398
23:15	0	78	7	0	1	0	0	0	0	0	0	0	0	0	0	86
23:30	1	67	7	0	0	0	0	0	0	0	0	0	0	0	0	75
23:45	0	61	5	0	0	0	0	0	0	0	0	0	0	0	0	66
00:00	0	58	3	0	0	0	0	0	0	0	0	0	0	0	0	61
Hourly Total	1	264	22	0	1	0	0	0	0	0	0	0	0	0	0	288

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	52	13736	1911	33	174	19	5	38	5	0	0	0	0	9	0	15982.00
Percentages	0.33	85.95	11.96	0.21	1.09	0.12	0.03	0.24	0.03	0.00	0.00	0.00	0.00	0.06	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
00:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*16*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
01:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*7*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
02:15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
02:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
04:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	7	3	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*14*	*3*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*19*
05:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	13	5	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*31*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*38*
06:15	0	10	4	0	0	0	0	0	0	0	0	0	0	0	0	14
06:30	0	18	8	0	0	0	0	0	0	0	0	0	0	0	0	26
06:45	0	37	18	0	2	0	0	0	0	0	0	0	0	0	0	57
07:00	0	59	21	1	4	1	0	0	0	0	0	0	0	0	0	86
Hourly Total	*0*	*124*	*51*	*1*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*183*
07:15	0	46	12	0	1	0	0	0	1	0	0	0	0	0	0	60
07:30	0	31	12	0	1	0	0	1	0	0	0	0	0	0	0	45
07:45	0	32	8	0	1	0	0	0	0	0	0	0	0	0	0	41
08:00	0	43	10	0	0	0	0	1	0	0	0	0	0	0	0	54
Hourly Total	*0*	*152*	*42*	*0*	*3*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*200*
08:15	0	33	19	0	0	0	0	0	1	0	0	0	0	0	0	53
08:30	1	31	15	0	2	0	0	1	0	0	0	0	0	0	0	50
08:45	0	37	7	1	2	0	0	0	0	0	0	0	0	0	0	47
09:00	0	31	12	1	5	0	0	0	1	0	0	0	0	0	0	50
Hourly Total	*1*	*132*	*53*	*2*	*9*	*0*	*0*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*200*
09:15	0	25	7	1	3	0	0	0	0	0	0	0	0	2	0	38
09:30	0	34	5	0	1	0	0	0	0	0	0	0	0	0	0	40
09:45	0	33	12	1	3	0	0	0	0	0	0	0	0	0	0	49
10:00	0	31	1	0	0	1	0	0	0	0	0	0	0	0	0	33
Hourly Total	*0*	*123*	*25*	*2*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*160*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	26	6	0	2	0	0	1	1	0	0	0	0	0	0	36
10:30	0	20	8	1	3	0	0	0	0	0	0	0	0	1	0	33
10:45	1	21	7	0	3	0	0	0	0	0	0	0	0	0	0	32
11:00	1	31	6	2	2	0	0	0	0	0	0	0	0	3	0	45
Hourly Total	*2*	*98*	*27*	*3*	*10*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*4*	*0*	*146*
11:15	0	25	8	1	2	0	0	0	0	0	0	0	0	0	0	36
11:30	0	30	12	0	1	0	0	0	0	0	0	0	0	0	0	43
11:45	0	25	3	1	0	1	0	0	0	0	0	0	0	0	0	30
12:00	1	24	3	0	2	1	0	0	0	0	0	0	0	0	0	31
Hourly Total	*1*	*104*	*26*	*2*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*140*
12:15	1	29	11	0	3	0	0	0	0	0	0	0	0	0	0	44
12:30	0	27	12	0	3	0	0	0	0	0	0	0	0	0	0	42
12:45	0	25	11	0	3	0	0	0	0	0	0	0	0	0	0	39
13:00	2	34	7	0	1	0	0	1	0	0	0	0	0	0	0	45
Hourly Total	*3*	*115*	*41*	*0*	*10*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*170*
13:15	0	42	8	0	1	0	1	0	0	0	0	0	0	0	0	52
13:30	0	28	8	1	0	0	0	0	0	0	0	0	0	0	0	37
13:45	0	25	9	0	1	0	0	0	2	0	0	0	0	0	0	37
14:00	0	36	6	1	0	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*0*	*131*	*31*	*2*	*2*	*0*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*169*
14:15	0	32	9	0	0	0	0	0	0	0	0	0	0	0	0	41
14:30	0	28	6	0	3	1	1	0	0	0	0	0	0	0	0	39
14:45	0	26	7	0	2	0	0	0	0	0	0	0	0	0	0	35
15:00	1	29	10	0	1	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	*1*	*115*	*32*	*0*	*6*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*156*
15:15	0	35	9	0	2	0	0	1	0	0	0	0	0	0	0	47
15:30	0	24	10	1	0	0	0	0	0	0	0	0	0	0	0	35
15:45	0	46	9	0	2	0	0	0	0	0	0	0	0	0	0	57
16:00	0	33	9	0	0	0	0	0	0	0	0	0	0	0	0	42
Hourly Total	*0*	*138*	*37*	*1*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*181*
16:15	1	39	6	1	2	0	0	2	0	0	0	0	0	0	0	51
16:30	0	41	10	0	1	0	0	1	0	0	0	0	0	0	0	53
16:45	0	42	8	0	0	0	0	2	1	0	0	0	0	0	0	53
17:00	1	39	5	0	1	0	1	0	1	0	0	0	0	0	0	48
Hourly Total	*2*	*161*	*29*	*1*	*4*	*0*	*1*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*205*
17:15	0	46	3	0	1	1	0	0	0	0	0	0	0	0	0	51
17:30	0	53	1	0	1	0	0	0	0	0	0	0	0	0	0	55
17:45	0	43	10	0	0	0	0	0	0	0	0	0	0	0	0	53
18:00	1	51	8	0	2	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	*1*	*193*	*22*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*221*
18:15	0	41	6	0	0	0	0	0	0	0	0	0	0	0	0	47
18:30	0	39	8	0	0	0	0	0	0	0	0	0	0	0	0	47
18:45	1	37	12	0	1	0	0	0	0	0	0	0	0	0	0	51
19:00	0	35	2	0	0	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*152*	*28*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*182*
19:15	0	24	2	0	0	0	0	1	0	0	0	0	0	0	0	27
19:30	0	20	6	0	0	0	0	0	0	0	0	0	0	0	0	26
19:45	0	21	1	0	0	0	0	0	0	0	0	0	0	0	0	22
20:00	0	16	0	0	1	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*81*	*9*	*0*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0	19
20:30	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
20:45	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
21:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*57*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*65*
21:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
21:30	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
21:45	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
22:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*40*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*47*
22:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
22:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
22:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*27*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*29*
23:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
23:30	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
23:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
00:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*32*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	12	2050	488	14	77	6	3	12	8	0	0	0	0	6	0	2676
Percentages	0.45	76.61	18.24	0.52	2.88	0.22	0.11	0.45	0.30	0.00	0.00	0.00	0.00	0.22	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
06:30-07:30	0	173	63	1	8	1	0	1	1	0	0	0	0	0	0	248
Percentages	0.00	69.76	25.40	0.40	3.23	0.40	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	9.27
17:00-18:00	1	193	22	0	4	1	0	0	0	0	0	0	0	0	0	221
Percentages	0.45	87.33	9.95	0.00	1.81	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.26

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
01:15	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
04:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*15*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*20*
05:15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
06:00	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*21*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
06:15	0	18	5	0	0	0	0	0	0	0	0	0	0	0	0	23
06:30	0	17	8	0	1	0	0	0	0	0	0	0	0	0	0	26
06:45	0	43	14	1	2	0	0	0	0	0	0	0	0	0	0	60
07:00	0	54	28	1	1	0	0	2	0	0	0	0	0	0	0	86
Hourly Total	*0*	*132*	*55*	*2*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*195*
07:15	0	43	10	0	3	0	0	2	0	0	0	0	0	0	0	58
07:30	0	33	10	0	1	0	0	1	0	0	0	0	0	0	0	45
07:45	0	42	15	0	2	0	0	0	0	0	0	0	0	0	0	59
08:00	0	48	14	0	4	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*166*	*49*	*0*	*10*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*228*
08:15	0	45	15	0	1	0	0	0	0	0	0	0	0	0	0	61
08:30	0	52	10	0	0	1	0	0	0	0	0	0	0	0	0	63
08:45	0	40	8	1	2	0	0	1	0	0	0	0	0	0	0	52
09:00	0	54	12	0	2	0	0	0	0	0	0	0	0	0	0	68
Hourly Total	*0*	*191*	*45*	*1*	*5*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*244*
09:15	0	37	7	0	1	0	0	1	0	0	0	0	0	0	0	46
09:30	0	47	11	1	2	0	0	0	0	0	0	0	0	0	0	61
09:45	0	33	4	1	1	0	0	0	0	0	0	0	0	0	0	39
10:00	0	27	1	0	1	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*144*	*23*	*2*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*175*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	17	5	0	0	0	0	0	0	0	0	0	0	0	0	22
10:30	1	28	9	1	1	0	0	1	0	0	0	0	0	0	0	41
10:45	0	34	10	1	4	0	0	0	0	0	0	0	0	0	0	49
11:00	0	26	10	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*105*	*34*	*2*	*6*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*149*
11:15	1	25	9	0	2	0	0	0	0	0	0	0	0	0	0	37
11:30	1	27	19	0	0	0	0	0	1	0	0	0	0	0	0	48
11:45	0	28	3	0	0	1	0	0	0	0	0	0	0	2	0	34
12:00	0	22	12	0	2	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*2*	*102*	*43*	*0*	*4*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*155*
12:15	0	25	7	0	3	0	0	0	0	0	0	0	0	0	0	35
12:30	0	31	8	0	3	0	0	1	1	0	0	0	0	0	0	44
12:45	0	41	11	1	3	0	0	0	0	0	0	0	0	0	0	56
13:00	1	33	12	0	0	0	0	0	0	0	0	0	0	0	0	46
Hourly Total	*1*	*130*	*38*	*1*	*9*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*181*
13:15	0	36	3	0	0	0	0	1	0	0	0	0	0	0	0	40
13:30	0	44	12	0	0	1	0	0	0	0	0	0	0	0	0	57
13:45	2	36	9	1	0	0	0	0	0	0	0	0	0	0	0	48
14:00	1	29	3	0	2	0	0	1	0	0	0	0	0	0	0	36
Hourly Total	*3*	*145*	*27*	*1*	*2*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*181*
14:15	0	30	5	0	1	0	0	0	0	0	0	0	0	0	0	36
14:30	0	35	6	1	1	0	0	1	0	0	0	0	0	0	0	44
14:45	0	34	9	1	0	0	0	0	0	0	0	0	0	0	0	44
15:00	0	28	5	0	1	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*127*	*25*	*2*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*158*
15:15	0	32	12	0	0	0	0	0	0	0	0	0	0	0	0	44
15:30	0	34	5	0	1	0	0	0	0	0	0	0	0	0	0	40
15:45	0	31	5	0	0	0	0	0	0	0	0	0	0	0	0	36
16:00	0	37	6	0	0	0	0	0	0	0	0	0	0	1	0	44
Hourly Total	*0*	*134*	*28*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*164*
16:15	0	46	22	0	0	1	0	0	0	0	0	0	0	0	0	69
16:30	0	52	13	0	0	0	0	0	0	0	0	0	0	0	0	65
16:45	1	41	7	0	0	0	0	1	0	0	0	0	0	0	0	50
17:00	0	55	8	0	2	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	*1*	*194*	*50*	*0*	*2*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*249*
17:15	0	48	5	0	0	0	0	0	0	0	0	0	0	0	0	53
17:30	0	52	3	0	0	0	0	0	0	0	0	0	0	0	0	55
17:45	0	48	2	0	1	0	0	0	0	0	0	0	0	0	0	51
18:00	0	56	3	0	0	0	0	0	0	0	0	0	0	0	0	59
Hourly Total	*0*	*204*	*13*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*218*
18:15	0	42	4	0	1	0	0	0	0	0	0	0	0	0	0	47
18:30	0	31	5	0	1	0	0	0	0	0	0	0	0	0	0	37
18:45	0	36	6	0	0	0	0	0	0	0	0	0	0	0	0	42
19:00	0	41	3	0	0	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	*0*	*150*	*18*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*170*
19:15	0	25	1	0	0	0	0	0	0	0	0	0	0	0	0	26
19:30	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
19:45	0	17	2	0	1	0	0	0	0	0	0	0	0	0	0	20
20:00	0	17	4	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*83*	*11*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*95*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
20:30	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
20:45	0	20	3	0	0	1	0	0	0	0	0	0	0	0	0	24
21:00	0	15	1	0	2	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*61*	*9*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*73*
21:15	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	13
21:30	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
21:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
22:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*56*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*60*
22:15	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
22:30	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
22:45	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*31*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*36*
23:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
23:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:45	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*23*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	8	2236	497	11	57	5	0	13	2	0	0	0	0	3	0	2832
Percentages	0.28	78.95	17.55	0.39	2.01	0.18	0.00	0.46	0.07	0.00	0.00	0.00	0.00	0.11	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	191	45	1	5	1	0	1	0	0	0	0	0	0	0	244
Percentages	0.00	78.28	18.44	0.41	2.05	0.41	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.62*
16:00-17:00	1	194	50	0	2	1	0	1	0	0	0	0	0	0	0	249
Percentages	0.40	77.91	20.08	0.00	0.80	0.40	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.79*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
00:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*12*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
03:15	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*17*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*21*
05:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	8	2	0	0	0	0	0	0	0	0	0	0	0	0	10
05:45	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	5
06:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*24*	*6*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*31*
06:15	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0	19
06:30	0	15	13	0	1	0	0	0	0	0	0	0	0	0	0	29
06:45	0	40	17	1	3	0	0	0	0	0	0	0	0	0	0	61
07:00	0	58	21	1	2	1	0	0	0	0	0	0	0	0	0	83
Hourly Total	*0*	*128*	*55*	*2*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*192*
07:15	0	38	13	0	0	0	0	0	0	0	0	0	0	0	0	51
07:30	1	33	9	0	1	0	0	0	0	0	0	0	0	0	0	44
07:45	0	36	15	0	2	0	0	0	0	0	0	0	0	0	0	53
08:00	1	31	9	0	2	0	0	0	0	0	0	0	0	0	0	43
Hourly Total	*2*	*138*	*46*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*191*
08:15	0	37	9	2	3	0	0	0	0	0	0	0	0	0	0	51
08:30	0	44	12	0	2	0	0	1	0	0	0	0	0	0	0	59
08:45	0	35	7	1	1	0	0	0	0	0	0	0	0	0	0	44
09:00	0	48	4	0	2	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*164*	*32*	*3*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*208*
09:15	0	29	9	0	0	0	0	0	1	0	0	0	0	2	0	41
09:30	0	37	8	0	2	1	0	0	0	0	0	0	0	0	0	48
09:45	0	22	8	0	3	1	1	0	0	0	0	0	0	0	0	35
10:00	0	29	8	0	3	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*117*	*33*	*0*	*8*	*2*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*164*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	22	9	0	1	0	0	0	0	0	0	0	0	0	0	32
10:30	0	24	9	0	2	0	0	0	0	0	0	0	0	0	0	35
10:45	0	27	8	1	2	0	0	0	0	0	0	0	0	0	0	38
11:00	0	26	8	0	1	2	0	0	0	0	0	0	0	0	0	37
Hourly Total	*0*	*99*	*34*	*1*	*6*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*142*
11:15	0	25	3	0	2	0	0	1	0	0	0	0	0	0	0	31
11:30	0	26	5	0	2	1	0	0	0	0	0	0	0	0	0	34
11:45	0	24	10	0	1	0	1	0	0	0	0	0	0	0	0	36
12:00	0	26	9	1	0	0	0	0	1	0	0	0	0	0	0	37
Hourly Total	*0*	*101*	*27*	*1*	*5*	*1*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*138*
12:15	0	36	11	0	2	0	0	0	1	0	0	0	0	0	0	50
12:30	0	34	10	1	1	1	0	0	0	0	0	0	0	0	0	47
12:45	0	33	11	1	2	0	0	0	0	0	0	0	0	0	0	47
13:00	0	33	8	0	3	1	0	0	0	0	0	0	0	0	0	45
Hourly Total	*0*	*136*	*40*	*2*	*8*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*189*
13:15	1	29	13	0	0	1	0	1	0	0	0	0	0	0	0	45
13:30	0	28	7	2	2	0	0	0	0	0	0	0	0	0	0	39
13:45	0	33	10	0	1	0	0	0	0	0	0	0	0	0	0	44
14:00	0	16	8	1	1	0	0	1	1	0	0	0	0	0	0	28
Hourly Total	*1*	*106*	*38*	*3*	*4*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*156*
14:15	0	35	9	1	0	0	0	1	0	0	0	0	0	0	0	46
14:30	1	25	5	0	0	1	0	0	0	0	0	0	0	0	0	32
14:45	1	38	9	0	0	0	0	0	0	0	0	0	0	0	0	48
15:00	0	31	5	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*2*	*129*	*28*	*1*	*0*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*162*
15:15	0	29	5	0	1	0	0	0	0	0	0	0	0	0	0	35
15:30	1	29	6	1	0	0	0	0	0	0	0	0	0	0	0	37
15:45	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
16:00	0	34	3	0	0	1	0	1	0	0	0	0	0	0	0	39
Hourly Total	*1*	*125*	*19*	*1*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*149*
16:15	0	36	5	0	0	0	0	1	0	0	0	0	0	0	0	42
16:30	0	32	6	0	1	0	0	1	0	0	0	0	0	0	0	40
16:45	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
17:00	0	49	9	0	1	0	0	0	0	0	0	0	0	1	0	60
Hourly Total	*0*	*149*	*23*	*0*	*2*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*177*
17:15	0	42	6	0	3	0	0	0	0	0	0	0	0	0	0	51
17:30	0	41	4	0	0	0	0	0	0	0	0	0	0	0	0	45
17:45	0	37	2	0	1	0	0	1	0	0	0	0	0	0	0	41
18:00	0	44	7	2	1	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*164*	*19*	*2*	*5*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*191*
18:15	0	33	5	0	2	0	0	0	0	0	0	0	0	0	0	40
18:30	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	26
18:45	0	25	3	0	1	0	0	0	0	0	0	0	0	0	0	29
19:00	0	30	4	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*110*	*15*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*129*
19:15	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
19:30	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
19:45	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
20:00	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*58*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*65*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

11/11/2021 (Thu)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
20:30	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
20:45	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
21:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*71*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*77*
21:15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
21:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
21:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
22:00	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	*0*	*51*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*56*
22:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
22:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
22:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*32*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*34*
23:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23:30	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
00:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	*0*	*16*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*18*

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	6	1963	446	16	64	11	2	9	4	0	0	0	0	3	0	2524
Percentages	0.24	77.77	17.67	0.63	2.54	0.44	0.08	0.36	0.16	0.00	0.00	0.00	0.00	0.12	0.00	

Peak Hour Totals

Class / Period	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	164	32	3	8	0	0	1	0	0	0	0	0	0	0	208
Percentages	0.00	78.85	15.38	1.44	3.85	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.24*
17:00-18:00	0	164	19	2	5	0	0	1	0	0	0	0	0	0	0	191
Percentages	0.00	85.86	9.95	1.05	2.62	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*7.57*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
00:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
05:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	8
05:45	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	7
06:00	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
Hourly Total	0	25	9	0	0	0	0	0	0	0	0	0	0	0	0	34
06:15	0	14	4	0	0	0	0	0	0	0	0	0	0	0	0	18
06:30	0	17	10	0	1	0	0	0	0	0	0	0	0	0	0	28
06:45	0	40	16	1	2	0	0	0	0	0	0	0	0	0	0	59
07:00	0	57	23	1	2	1	0	1	0	0	0	0	0	0	0	85
Hourly Total	0	128	53	2	5	1	0	1	0	0	0	0	0	0	0	190
07:15	0	42	12	0	1	0	0	1	0	0	0	0	0	0	0	56
07:30	0	32	10	0	1	0	0	1	0	0	0	0	0	0	0	44
07:45	0	37	13	0	2	0	0	0	0	0	0	0	0	0	0	52
08:00	0	41	11	0	2	0	0	0	0	0	0	0	0	0	0	54
Hourly Total	0	152	46	0	6	0	0	2	0	0	0	0	0	0	0	206
08:15	0	38	14	1	1	0	0	0	0	0	0	0	0	0	0	54
08:30	0	42	12	0	1	0	0	1	0	0	0	0	0	0	0	56
08:45	0	37	7	1	2	0	0	0	0	0	0	0	0	0	0	47
09:00	0	44	9	0	3	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	0	161	42	2	7	0	0	1	0	0	0	0	0	0	0	213
09:15	0	30	8	0	1	0	0	0	0	0	0	0	0	1	0	40
09:30	0	39	8	0	2	0	0	0	0	0	0	0	0	0	0	49
09:45	0	29	8	1	2	0	0	0	0	0	0	0	0	0	0	40
10:00	0	29	3	0	1	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	0	127	27	1	6	0	0	0	0	0	0	0	0	1	0	162

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	22	7	0	1	0	0	0	0	0	0	0	0	0	0	30
10:30	0	24	9	1	2	0	0	0	0	0	0	0	0	0	0	36
10:45	0	27	8	1	3	0	0	0	0	0	0	0	0	0	0	39
11:00	0	28	8	1	1	1	0	0	0	0	0	0	0	1	0	40
Hourly Total	0	101	32	3	7	1	0	0	0	0	0	0	0	1	0	145
11:15	0	25	7	0	2	0	0	0	0	0	0	0	0	0	0	34
11:30	0	28	12	0	1	0	0	0	0	0	0	0	0	0	0	41
11:45	0	26	5	0	0	1	0	0	0	0	0	0	0	1	0	33
12:00	0	24	8	0	1	0	0	0	0	0	0	0	0	0	0	33
Hourly Total	0	103	32	0	4	1	0	0	0	0	0	0	0	1	0	141
12:15	0	30	10	0	3	0	0	0	0	0	0	0	0	0	0	43
12:30	0	31	10	0	2	0	0	0	0	0	0	0	0	0	0	43
12:45	0	33	11	1	3	0	0	0	0	0	0	0	0	0	0	48
13:00	1	33	9	0	1	0	0	0	0	0	0	0	0	0	0	44
Hourly Total	1	127	40	1	9	0	0	0	0	0	0	0	0	0	0	178
13:15	0	36	8	0	0	0	0	1	0	0	0	0	0	0	0	45
13:30	0	33	9	1	1	0	0	0	0	0	0	0	0	0	0	44
13:45	1	31	9	0	1	0	0	0	1	0	0	0	0	0	0	43
14:00	0	27	6	1	1	0	0	1	0	0	0	0	0	0	0	36
Hourly Total	1	127	32	2	3	0	0	2	1	0	0	0	0	0	0	168
14:15	0	32	8	0	0	0	0	0	0	0	0	0	0	0	0	40
14:30	0	29	6	0	1	1	0	0	0	0	0	0	0	0	0	37
14:45	0	33	8	0	1	0	0	0	0	0	0	0	0	0	0	42
15:00	0	29	7	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	0	123	29	0	3	1	0	0	0	0	0	0	0	0	0	156
15:15	0	32	9	0	1	0	0	0	0	0	0	0	0	0	0	42
15:30	0	29	7	1	0	0	0	0	0	0	0	0	0	0	0	37
15:45	0	37	6	0	1	0	0	0	0	0	0	0	0	0	0	44
16:00	0	35	6	0	0	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	0	133	28	1	2	0	0	0	0	0	0	0	0	0	0	164
16:15	0	40	11	0	1	0	0	1	0	0	0	0	0	0	0	53
16:30	0	42	10	0	1	0	0	1	0	0	0	0	0	0	0	54
16:45	0	38	6	0	0	0	0	1	0	0	0	0	0	0	0	45
17:00	0	48	7	0	1	0	0	0	0	0	0	0	0	0	0	56
Hourly Total	0	168	34	0	3	0	0	3	0	0	0	0	0	0	0	208
17:15	0	45	5	0	1	0	0	0	0	0	0	0	0	0	0	51
17:30	0	49	3	0	0	0	0	0	0	0	0	0	0	0	0	52
17:45	0	43	5	0	1	0	0	0	0	0	0	0	0	0	0	49
18:00	0	50	6	1	1	0	0	0	0	0	0	0	0	0	0	58
Hourly Total	0	187	19	1	3	0	0	0	0	0	0	0	0	0	0	210
18:15	0	39	5	0	1	0	0	0	0	0	0	0	0	0	0	45
18:30	0	31	5	0	1	0	0	0	0	0	0	0	0	0	0	37
18:45	0	33	7	0	1	0	0	0	0	0	0	0	0	0	0	41
19:00	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	0	138	20	0	3	0	0	0	0	0	0	0	0	0	0	161
19:15	0	24	1	0	0	0	0	0	0	0	0	0	0	0	0	25
19:30	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
19:45	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
20:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	0	74	9	0	0	0	0	0	0	0	0	0	0	0	0	83

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Northbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
20:30	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
20:45	0	19	3	0	0	0	0	0	0	0	0	0	0	0	0	22
21:00	0	14	1	0	1	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	64	8	0	1	0	0	0	0	0	0	0	0	0	0	73
21:15	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
21:30	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
21:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
22:00	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	49	4	0	0	0	0	0	0	0	0	0	0	0	0	53
22:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
22:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
22:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	30	3	0	0	0	0	0	0	0	0	0	0	0	0	33
23:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
23:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
00:00	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	24	2	0	0	0	0	0	0	0	0	0	0	0	0	26

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	9	2083	477	14	66	7	2	11	5	0	0	0	0	4	0	2678.00
Percentages	0.34	77.78	17.81	0.52	2.46	0.26	0.07	0.41	0.19	0.00	0.00	0.00	0.00	0.15	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*13*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*13*
01:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
02:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
05:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5
06:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*12*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
06:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
06:30	0	3	3	2	1	0	0	0	0	0	0	0	0	0	0	11
06:45	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	15
07:00	0	22	2	0	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*37*	*11*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*51*
07:15	0	33	4	1	1	0	0	0	0	0	0	0	0	0	0	39
07:30	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
07:45	0	12	7	0	0	0	0	0	1	0	0	0	0	0	0	20
08:00	0	15	5	1	1	0	0	0	1	0	0	0	0	0	0	23
Hourly Total	*0*	*75*	*19*	*2*	*2*	*0*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*100*
08:15	1	15	7	0	2	0	0	0	0	0	0	0	0	0	0	25
08:30	0	23	1	0	0	0	0	1	0	0	0	0	0	1	0	26
08:45	0	14	4	0	2	0	0	0	0	0	0	0	0	0	0	20
09:00	0	23	2	1	0	0	0	1	0	0	0	0	0	0	0	27
Hourly Total	*1*	*75*	*14*	*1*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*98*
09:15	0	22	10	0	1	0	0	0	0	0	0	0	0	0	0	33
09:30	0	23	8	0	0	0	0	0	0	0	0	0	0	0	0	31
09:45	0	16	8	1	2	0	0	0	0	0	0	0	0	0	0	27
10:00	0	18	5	0	0	0	0	1	0	0	0	0	0	0	0	24
Hourly Total	*0*	*79*	*31*	*1*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*115*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	28	8	1	2	0	0	0	0	0	0	0	0	0	0	39
10:30	0	14	7	0	1	0	0	1	0	0	0	0	0	0	0	23
10:45	0	22	6	0	1	0	0	0	1	0	0	0	0	0	0	30
11:00	0	27	7	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*91*	*28*	*1*	*4*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*126*
11:15	0	33	6	0	1	0	0	2	1	0	0	0	0	0	0	43
11:30	0	15	7	0	0	0	0	0	0	0	0	0	0	0	0	22
11:45	0	26	16	0	1	0	0	0	0	0	0	0	0	0	0	43
12:00	0	34	8	0	4	1	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*108*	*37*	*0*	*6*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*155*
12:15	0	31	16	0	2	1	0	0	0	0	0	0	0	0	0	50
12:30	0	44	10	0	2	0	0	0	0	0	0	0	0	0	0	56
12:45	1	33	7	0	2	0	0	0	0	0	0	0	0	0	0	43
13:00	0	31	1	0	2	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*1*	*139*	*34*	*0*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*183*
13:15	0	27	10	0	1	0	0	1	0	0	0	0	0	0	0	39
13:30	0	22	4	0	0	0	0	0	0	0	0	0	0	0	0	26
13:45	0	31	10	0	0	0	0	0	0	0	0	0	0	0	0	41
14:00	2	37	12	0	2	0	0	0	1	0	0	0	0	0	0	54
Hourly Total	*2*	*117*	*36*	*0*	*3*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*160*
14:15	0	26	8	0	1	0	0	2	0	0	0	0	0	0	0	37
14:30	0	34	12	0	2	1	0	0	0	0	0	0	0	0	0	49
14:45	0	39	10	3	1	1	0	0	0	0	0	0	0	0	0	54
15:00	0	33	17	2	1	1	0	0	0	0	0	0	0	0	0	54
Hourly Total	*0*	*132*	*47*	*5*	*5*	*3*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*194*
15:15	0	34	13	1	4	0	0	1	0	0	0	0	0	0	0	53
15:30	1	46	10	0	0	1	0	0	0	0	0	0	0	0	0	58
15:45	2	43	20	1	1	0	0	0	0	0	0	0	0	0	0	67
16:00	0	52	21	0	0	0	0	1	0	0	0	0	0	1	0	75
Hourly Total	*3*	*175*	*64*	*2*	*5*	*1*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*253*
16:15	0	44	7	0	1	0	0	0	0	0	0	0	0	0	0	52
16:30	0	61	7	1	1	0	0	0	0	0	0	0	0	0	0	70
16:45	0	59	12	0	2	0	0	0	0	0	0	0	0	0	0	73
17:00	0	59	13	1	2	1	1	0	0	0	0	0	0	0	0	77
Hourly Total	*0*	*223*	*39*	*2*	*6*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*272*
17:15	1	64	20	1	1	0	0	0	1	0	0	0	0	0	0	88
17:30	1	52	11	0	1	0	0	1	0	0	0	0	0	1	0	67
17:45	0	40	14	0	2	0	0	0	0	0	0	0	0	0	0	56
18:00	0	40	16	0	3	0	0	0	0	0	0	0	0	1	0	60
Hourly Total	*2*	*196*	*61*	*1*	*7*	*0*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*271*
18:15	0	45	10	0	1	0	0	0	0	0	0	0	0	0	0	56
18:30	0	50	12	0	0	0	0	1	0	0	0	0	0	0	0	63
18:45	0	42	4	0	0	0	0	0	0	0	0	0	0	0	0	46
19:00	1	29	4	0	1	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*1*	*166*	*30*	*0*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*200*
19:15	0	32	5	0	0	0	0	0	0	0	0	0	0	0	0	37
19:30	0	47	7	0	2	0	0	0	0	0	0	0	0	0	0	56
19:45	1	26	4	0	1	0	0	0	0	0	0	0	0	0	0	32
20:00	0	23	5	0	0	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	*1*	*128*	*21*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*153*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	17	2	0	0	0	0	0	0	0	0	0	0	0	0	19
20:30	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
20:45	0	26	4	0	0	0	0	2	0	0	0	0	0	0	0	32
21:00	0	26	4	0	1	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	*0*	*101*	*13*	*0*	*1*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*117*
21:15	0	33	4	0	0	0	0	0	0	0	0	0	0	0	0	37
21:30	0	13	6	0	0	0	0	0	0	0	0	0	0	0	0	19
21:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*77*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*92*
22:15	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
22:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
22:45	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*36*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*38*
23:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
23:30	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
23:45	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
00:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	*0*	*27*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*28*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	11	2018	507	17	61	7	1	15	6	0	0	0	0	4	0	2647
Percentages	0.42	76.24	19.15	0.64	2.30	0.26	0.04	0.57	0.23	0.00	0.00	0.00	0.00	0.15	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
06:30-07:30	0	80	14	1	1	0	0	0	0	0	0	0	0	0	0	96
Percentages	0.00	83.33	14.58	1.04	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*3.63*
17:00-18:00	2	196	61	1	7	0	0	1	1	0	0	0	0	2	0	271
Percentages	0.74	72.32	22.51	0.37	2.58	0.00	0.00	0.37	0.37	0.00	0.00	0.00	0.00	0.74	0.00	*10.24*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/10/2021 (Wed)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3
Hourly Total	*0*	*8*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*9*
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*5*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	8	1	1	0	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	*0*	*13*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*16*
06:15	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
06:30	0	7	5	2	0	0	0	0	0	0	0	0	0	0	0	14
06:45	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
07:00	0	20	5	2	2	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*45*	*18*	*4*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*69*
07:15	0	45	9	1	1	0	0	0	0	0	0	0	0	0	0	56
07:30	0	28	4	1	1	0	0	1	0	0	0	0	0	0	0	35
07:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
08:00	0	25	5	0	1	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	*0*	*121*	*19*	*2*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*146*
08:15	0	37	7	1	1	0	0	0	0	0	0	0	0	0	0	46
08:30	0	26	2	0	2	0	0	0	0	0	0	0	0	0	0	30
08:45	0	28	7	1	4	1	0	1	0	0	0	0	0	0	0	42
09:00	0	22	9	0	1	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	*0*	*113*	*25*	*2*	*8*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*150*
09:15	0	34	10	0	2	0	0	1	0	0	0	0	0	0	0	47
09:30	1	24	10	0	1	0	0	0	0	0	0	0	0	0	0	36
09:45	0	16	5	0	2	0	0	0	0	0	0	0	0	0	0	23
10:00	0	12	12	0	2	0	0	1	0	0	0	0	0	0	0	27
Hourly Total	*1*	*86*	*37*	*0*	*7*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*133*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	18	10	0	2	0	0	1	0	0	0	0	0	0	0	31
10:30	0	23	10	0	1	0	0	1	0	0	0	0	0	0	0	35
10:45	0	25	11	0	0	0	0	0	0	0	0	0	0	0	0	36
11:00	0	23	10	0	1	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*89*	*41*	*0*	*4*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*136*
11:15	0	17	7	1	2	0	0	0	0	0	0	0	0	0	0	27
11:30	0	22	10	0	2	0	0	0	0	0	0	0	0	0	0	34
11:45	0	29	9	0	1	0	0	0	0	0	0	0	0	0	0	39
12:00	0	28	7	0	1	1	0	0	0	0	0	0	0	0	0	37
Hourly Total	*0*	*96*	*33*	*1*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*137*
12:15	0	43	16	0	4	0	0	0	1	0	0	0	0	0	0	64
12:30	0	44	15	1	0	1	0	0	0	0	0	0	0	0	0	61
12:45	0	36	3	0	3	0	0	0	0	0	0	0	0	1	0	43
13:00	0	35	9	1	1	0	1	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*158*	*43*	*2*	*8*	*1*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*1*	*0*	*215*
13:15	0	44	7	0	2	0	0	0	0	0	0	0	0	0	0	53
13:30	0	39	7	0	1	0	0	0	1	0	0	0	0	0	0	48
13:45	1	54	11	3	0	1	0	0	0	0	0	0	0	0	0	70
14:00	0	27	9	1	0	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*164*	*34*	*4*	*3*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*208*
14:15	0	35	8	1	3	0	0	1	0	0	0	0	0	0	0	48
14:30	0	42	4	0	1	0	0	0	0	0	0	0	0	0	0	47
14:45	0	23	12	0	4	0	0	0	0	0	0	0	0	0	0	39
15:00	0	26	9	1	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*0*	*126*	*33*	*2*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*171*
15:15	0	37	12	0	2	0	0	0	0	0	0	0	0	0	0	51
15:30	0	43	19	1	2	0	0	0	0	0	0	0	0	0	0	65
15:45	0	44	16	0	1	0	0	1	0	0	0	0	0	0	0	62
16:00	0	37	8	0	4	0	0	0	0	0	0	0	0	0	0	49
Hourly Total	*0*	*161*	*55*	*1*	*9*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*227*
16:15	0	50	10	0	3	0	1	0	0	0	0	0	0	0	0	64
16:30	0	42	18	1	2	0	0	0	0	0	0	0	0	0	0	63
16:45	0	49	15	0	2	1	0	1	0	0	0	0	0	0	0	68
17:00	0	55	13	0	1	0	0	0	0	0	0	0	0	0	0	69
Hourly Total	*0*	*196*	*56*	*1*	*8*	*1*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*264*
17:15	0	73	17	1	6	0	0	0	0	0	0	0	0	1	0	98
17:30	0	61	13	0	0	0	0	0	0	0	0	0	0	2	0	76
17:45	0	41	20	0	1	0	0	1	0	0	0	0	0	0	0	63
18:00	0	39	11	0	0	0	0	0	0	0	0	0	0	0	0	50
Hourly Total	*0*	*214*	*61*	*1*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*287*
18:15	1	64	12	0	0	0	0	2	0	0	0	0	0	0	0	79
18:30	1	32	15	0	1	0	0	0	0	0	0	0	0	0	0	49
18:45	0	40	7	0	0	0	0	0	0	0	0	0	0	0	0	47
19:00	0	43	8	0	0	0	0	0	0	0	0	0	0	0	0	51
Hourly Total	*2*	*179*	*42*	*0*	*1*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*226*
19:15	0	32	11	0	0	0	0	0	0	0	0	0	0	0	0	43
19:30	0	42	6	0	2	0	0	0	0	0	0	0	0	0	0	50
19:45	0	17	4	0	2	0	0	0	0	0	0	0	0	0	0	23
20:00	0	35	10	0	0	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	*0*	*126*	*31*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*161*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	30	6	0	0	0	0	0	0	0	0	0	0	0	0	36
20:30	0	37	5	0	0	0	0	0	0	0	0	0	0	0	0	42
20:45	0	24	3	0	1	0	0	0	0	0	0	0	0	0	0	28
21:00	0	24	4	0	1	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*115*	*18*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*135*
21:15	0	32	3	0	0	0	0	0	0	0	0	0	0	0	0	35
21:30	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28
21:45	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
22:00	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*0*	*91*	*11*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*102*
22:15	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
22:30	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
22:45	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*51*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*58*
23:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
23:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	6	0	0	0	0	0	1	0	0	0	0	0	0	0	7
00:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	*0*	*27*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*30*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	4	2189	572	22	81	5	2	13	2	0	0	0	0	5	0	2895
Percentages	0.14	75.61	19.76	0.76	2.80	0.17	0.07	0.45	0.07	0.00	0.00	0.00	0.00	0.17	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	113	25	2	8	1	0	1	0	0	0	0	0	0	0	150
Percentages	0.00	75.33	16.67	1.33	5.33	0.67	0.00	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*5.18*
16:00-17:00	0	196	56	1	8	1	1	1	0	0	0	0	0	0	0	264
Percentages	0.00	74.24	21.21	0.38	3.03	0.38	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.12*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
01:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*2*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*3*
05:15	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*9*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*11*
06:15	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	10
06:30	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	10
06:45	0	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
07:00	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	*0*	*49*	*15*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*66*
07:15	0	34	7	2	1	0	0	1	0	0	0	0	0	0	0	45
07:30	0	18	9	0	1	0	0	0	0	0	0	0	0	0	0	28
07:45	0	17	1	0	1	0	0	0	0	0	0	0	0	0	0	19
08:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*84*	*21*	*2*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*111*
08:15	0	12	4	1	3	0	0	0	0	0	0	0	0	0	0	20
08:30	0	20	7	0	0	0	0	0	0	0	0	0	0	0	0	27
08:45	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
09:00	0	14	4	1	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*69*	*16*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*90*
09:15	0	17	6	2	2	0	0	0	0	0	0	0	0	0	0	27
09:30	0	14	6	0	2	0	0	0	1	0	0	0	0	0	0	23
09:45	0	19	0	0	1	0	0	1	0	0	0	0	0	0	0	27
10:00	0	16	5	1	3	1	0	1	0	0	0	0	0	0	0	27
Hourly Total	*0*	*66*	*23*	*3*	*8*	*1*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*104*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	18	4	0	3	0	0	0	0	0	0	0	0	0	0	25
10:30	0	10	4	0	1	0	0	0	1	0	0	0	0	0	0	16
10:45	0	12	12	1	1	1	0	0	0	0	0	0	0	0	0	27
11:00	0	18	6	0	1	0	0	0	0	0	0	0	0	0	0	25
Hourly Total	*0*	*58*	*26*	*1*	*6*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*93*
11:15	0	12	7	1	1	0	0	0	0	0	0	0	0	0	0	21
11:30	0	12	13	0	3	0	0	0	0	0	0	0	0	0	0	28
11:45	0	20	9	0	2	1	0	0	1	0	0	0	0	0	0	33
12:00	0	23	11	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*67*	*40*	*1*	*6*	*1*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*116*
12:15	0	30	16	0	4	0	0	0	0	0	0	0	0	0	0	50
12:30	0	34	7	0	1	0	0	0	1	0	0	0	0	0	0	43
12:45	0	23	6	0	2	0	0	1	0	0	0	0	0	0	0	32
13:00	0	12	3	0	4	0	0	1	0	0	0	0	0	0	0	20
Hourly Total	*0*	*99*	*32*	*0*	*11*	*0*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*145*
13:15	0	17	4	0	3	1	0	0	0	0	0	0	0	0	0	25
13:30	1	14	5	3	1	1	0	0	0	0	0	0	0	0	0	25
13:45	0	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
14:00	0	16	6	0	1	0	0	2	0	0	0	0	0	0	0	25
Hourly Total	*1*	*69*	*16*	*3*	*5*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*98*
14:15	0	20	3	0	2	0	0	0	1	0	0	0	0	0	0	26
14:30	0	24	10	0	0	0	0	0	0	0	0	0	0	0	0	34
14:45	0	41	17	3	2	0	0	0	0	0	0	0	0	0	0	63
15:00	0	20	9	0	0	0	0	0	0	0	0	0	0	0	0	29
Hourly Total	*0*	*105*	*39*	*3*	*4*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*152*
15:15	0	37	7	1	2	0	0	0	0	0	0	0	0	0	0	47
15:30	0	34	11	1	1	0	0	0	0	0	0	0	0	0	0	47
15:45	0	27	10	0	2	1	0	1	0	0	0	0	0	0	0	41
16:00	1	27	8	0	1	0	0	0	0	0	0	0	0	0	0	37
Hourly Total	*1*	*125*	*36*	*2*	*6*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*172*
16:15	0	29	11	1	2	0	0	0	0	0	0	0	0	0	0	43
16:30	1	36	9	1	2	0	0	0	0	0	0	0	0	0	0	49
16:45	0	37	11	0	2	0	0	0	0	0	0	0	0	0	0	50
17:00	0	37	13	1	1	0	0	0	0	0	0	0	0	0	0	52
Hourly Total	*1*	*139*	*44*	*3*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*194*
17:15	0	41	15	0	0	0	0	0	0	0	0	0	0	0	0	56
17:30	0	43	10	0	1	0	0	0	0	0	0	0	0	0	0	54
17:45	0	37	11	0	0	0	0	0	0	0	0	0	0	0	0	48
18:00	0	27	7	0	1	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	*0*	*148*	*43*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*193*
18:15	0	21	5	0	1	0	0	0	0	0	0	0	0	0	0	27
18:30	0	25	6	0	1	0	0	0	0	0	0	0	0	0	0	32
18:45	0	16	4	0	0	0	0	0	0	0	0	0	0	0	0	20
19:00	0	18	3	0	0	0	0	0	0	0	0	0	0	0	0	21
Hourly Total	*0*	*80*	*18*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*100*
19:15	0	21	3	0	0	0	0	0	0	0	0	0	0	0	0	24
19:30	0	24	4	0	0	0	0	0	0	0	0	0	0	0	0	28
19:45	0	22	6	0	1	0	0	0	0	0	0	0	0	0	0	29
20:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*83*	*15*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*99*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	19	0	0	1	0	0	0	0	0	0	0	0	0	0	20
20:30	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	28
20:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
21:00	1	15	2	1	1	0	0	0	0	0	0	0	0	0	0	20
Hourly Total	*1*	*77*	*8*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*89*
21:15	0	17	2	1	0	0	0	0	0	0	0	0	0	0	0	20
21:30	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
21:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
22:00	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	*0*	*54*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*59*
22:15	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
22:30	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
22:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
23:00	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*45*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
23:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
23:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23:45	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
00:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*22*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*25*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	4	1458	410	24	66	6	0	8	5	0	0	0	0	0	0	1981
Percentages	0.20	73.60	20.70	1.21	3.33	0.30	0.00	0.40	0.25	0.00	0.00	0.00	0.00	0.00	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	69	16	2	3	0	0	0	0	0	0	0	0	0	0	90
Percentages	0.00	76.67	17.78	2.22	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*4.54*
17:00-18:00	0	148	43	0	2	0	0	0	0	0	0	0	0	0	0	193
Percentages	0.00	76.68	22.28	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*9.74*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
00:30	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
00:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
01:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
06:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
06:15	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
06:30	0	6	4	2	0	0	0	0	0	0	0	0	0	0	0	12
06:45	0	13	4	0	0	0	0	0	0	0	0	0	0	0	0	17
07:00	0	23	3	1	1	0	0	0	0	0	0	0	0	0	0	28
Hourly Total	0	44	14	3	1	0	0	0	0	0	0	0	0	0	0	62
07:15	0	37	7	1	1	0	0	0	0	0	0	0	0	0	0	46
07:30	0	20	5	0	1	0	0	0	0	0	0	0	0	0	0	26
07:45	0	17	3	0	0	0	0	0	0	0	0	0	0	0	0	20
08:00	0	18	5	0	1	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	0	92	20	1	3	0	0	0	0	0	0	0	0	0	0	116
08:15	0	21	6	1	2	0	0	0	0	0	0	0	0	0	0	30
08:30	0	23	3	0	1	0	0	0	0	0	0	0	0	0	0	27
08:45	0	22	4	0	2	0	0	0	0	0	0	0	0	0	0	28
09:00	0	20	5	1	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	0	86	18	2	5	0	0	0	0	0	0	0	0	0	0	111
09:15	0	24	9	1	2	0	0	0	0	0	0	0	0	0	0	36
09:30	0	20	8	0	1	0	0	0	0	0	0	0	0	0	0	29
09:45	0	17	6	0	2	0	0	0	0	0	0	0	0	0	0	25
10:00	0	15	7	0	2	0	0	1	0	0	0	0	0	0	0	25
Hourly Total	0	76	30	1	7	0	0	1	0	0	0	0	0	0	0	115

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	21	7	0	2	0	0	0	0	0	0	0	0	0	0	30
10:30	0	16	7	0	1	0	0	1	0	0	0	0	0	0	0	25
10:45	0	20	10	0	1	0	0	0	0	0	0	0	0	0	0	31
11:00	0	23	8	0	1	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	80	32	0	5	0	0	1	0	0	0	0	0	0	0	118
11:15	0	21	7	1	1	0	0	1	0	0	0	0	0	0	0	31
11:30	0	16	10	0	2	0	0	0	0	0	0	0	0	0	0	28
11:45	0	25	11	0	1	0	0	0	0	0	0	0	0	0	0	37
12:00	0	28	9	0	2	1	0	0	0	0	0	0	0	0	0	40
Hourly Total	0	90	37	1	6	1	0	1	0	0	0	0	0	0	0	136
12:15	0	35	16	0	3	0	0	0	0	0	0	0	0	0	0	54
12:30	0	41	11	0	1	0	0	0	0	0	0	0	0	0	0	53
12:45	0	31	5	0	2	0	0	0	0	0	0	0	0	0	0	38
13:00	0	26	4	0	2	0	0	0	0	0	0	0	0	0	0	32
Hourly Total	0	133	36	0	8	0	0	0	0	0	0	0	0	0	0	177
13:15	0	29	7	0	2	0	0	0	0	0	0	0	0	0	0	38
13:30	0	25	5	1	1	0	0	0	0	0	0	0	0	0	0	32
13:45	0	36	7	1	0	0	0	0	0	0	0	0	0	0	0	44
14:00	1	27	9	0	1	0	0	1	0	0	0	0	0	0	0	39
Hourly Total	1	117	28	2	4	0	0	1	0	0	0	0	0	0	0	153
14:15	0	27	6	0	2	0	0	1	0	0	0	0	0	0	0	36
14:30	0	33	9	0	1	0	0	0	0	0	0	0	0	0	0	43
14:45	0	34	13	2	2	0	0	0	0	0	0	0	0	0	0	51
15:00	0	26	12	1	1	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	0	120	40	3	6	0	0	1	0	0	0	0	0	0	0	170
15:15	0	36	11	1	3	0	0	0	0	0	0	0	0	0	0	51
15:30	0	41	13	1	1	0	0	0	0	0	0	0	0	0	0	56
15:45	1	38	15	0	1	0	0	1	0	0	0	0	0	0	0	56
16:00	0	39	12	0	2	0	0	0	0	0	0	0	0	0	0	53
Hourly Total	1	154	51	2	7	0	0	1	0	0	0	0	0	0	0	216
16:15	0	41	9	0	2	0	0	0	0	0	0	0	0	0	0	52
16:30	0	46	11	1	2	0	0	0	0	0	0	0	0	0	0	60
16:45	0	48	13	0	2	0	0	0	0	0	0	0	0	0	0	63
17:00	0	50	13	1	1	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	0	185	46	2	7	0	0	0	0	0	0	0	0	0	0	240
17:15	0	59	17	1	2	0	0	0	0	0	0	0	0	0	0	79
17:30	0	52	11	0	1	0	0	0	0	0	0	0	0	1	0	65
17:45	0	39	15	0	1	0	0	0	0	0	0	0	0	0	0	55
18:00	0	35	11	0	1	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	0	185	54	1	5	0	0	0	0	0	0	0	0	1	0	246
18:15	0	43	9	0	1	0	0	1	0	0	0	0	0	0	0	54
18:30	0	36	11	0	1	0	0	0	0	0	0	0	0	0	0	48
18:45	0	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
19:00	0	30	5	0	0	0	0	0	0	0	0	0	0	0	0	35
Hourly Total	0	142	30	0	2	0	0	1	0	0	0	0	0	0	0	175
19:15	0	28	6	0	0	0	0	0	0	0	0	0	0	0	0	34
19:30	0	38	6	0	1	0	0	0	0	0	0	0	0	0	0	45
19:45	0	22	5	0	1	0	0	0	0	0	0	0	0	0	0	28
20:00	0	25	6	0	0	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	0	113	23	0	2	0	0	0	0	0	0	0	0	0	0	138

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Southbound

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
20:30	0	31	4	0	0	0	0	0	0	0	0	0	0	0	0	35
20:45	0	23	3	0	0	0	0	1	0	0	0	0	0	0	0	27
21:00	0	22	3	0	1	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	0	98	13	0	1	0	0	1	0	0	0	0	0	0	0	113
21:15	0	27	3	0	0	0	0	0	0	0	0	0	0	0	0	30
21:30	0	15	3	0	0	0	0	0	0	0	0	0	0	0	0	18
21:45	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
22:00	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	0	73	10	0	0	0	0	0	0	0	0	0	0	0	0	83
22:15	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
22:30	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
22:45	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
Hourly Total	0	44	3	0	0	0	0	0	0	0	0	0	0	0	0	47
23:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
23:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
00:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	6	1888	496	21	69	6	1	12	4	0	0	0	0	3	0	2506.00
Percentages	0.24	75.34	19.79	0.84	2.75	0.24	0.04	0.48	0.16	0.00	0.00	0.00	0.00	0.12	0.00	

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10
00:30	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
00:45	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	4
01:00	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
Hourly Total	*0*	*29*	*2*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*32*
01:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	7
Hourly Total	*0*	*11*	*3*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*15*
02:15	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	4
02:30	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*6*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*4*
04:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5
05:00	0	7	3	0	1	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*18*	*4*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
05:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
05:30	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
05:45	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	15
06:00	0	20	6	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*43*	*9*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*52*
06:15	0	10	5	0	0	0	0	0	0	0	0	0	0	0	0	15
06:30	0	23	11	2	1	0	0	0	0	0	0	0	0	0	0	37
06:45	0	47	23	0	2	0	0	0	0	0	0	0	0	0	0	72
07:00	0	81	23	1	4	1	0	0	0	0	0	0	0	0	0	110
Hourly Total	*0*	*161*	*62*	*3*	*7*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*234*
07:15	0	79	16	1	2	0	0	0	1	0	0	0	0	0	0	99
07:30	0	46	15	0	1	0	0	1	0	0	0	0	0	0	0	63
07:45	0	44	15	0	1	0	0	0	1	0	0	0	0	0	0	61
08:00	0	58	15	1	1	0	0	1	1	0	0	0	0	0	0	77
Hourly Total	*0*	*227*	*61*	*2*	*5*	*0*	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*300*
08:15	1	48	26	0	2	0	0	0	1	0	0	0	0	0	0	78
08:30	1	54	16	0	2	0	0	2	0	0	0	0	0	1	0	76
08:45	0	51	11	1	4	0	0	0	0	0	0	0	0	0	0	67
09:00	0	54	14	2	5	0	0	1	1	0	0	0	0	0	0	77
Hourly Total	*2*	*207*	*67*	*3*	*13*	*0*	*0*	*3*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*298*
09:15	0	47	17	1	4	0	0	0	0	0	0	0	0	2	0	71
09:30	0	57	13	0	1	0	0	0	0	0	0	0	0	0	0	71
09:45	0	49	20	2	5	0	0	0	0	0	0	0	0	0	0	76
10:00	0	49	6	0	0	1	0	1	0	0	0	0	0	0	0	57
Hourly Total	*0*	*202*	*56*	*3*	*10*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*2*	*0*	*275*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/09/2021 (Tue)

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	54	14	1	4	0	0	1	1	0	0	0	0	0	0	75
10:30	0	34	15	1	4	0	0	1	0	0	0	0	0	1	0	56
10:45	1	43	13	0	4	0	0	0	1	0	0	0	0	0	0	62
11:00	1	58	13	2	2	0	0	0	0	0	0	0	0	3	0	79
Hourly Total	*2*	*189*	*55*	*4*	*14*	*0*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*4*	*0*	*272*
11:15	0	58	14	1	3	0	0	2	1	0	0	0	0	0	0	79
11:30	0	45	19	0	1	0	0	0	0	0	0	0	0	0	0	65
11:45	0	51	19	1	1	1	0	0	0	0	0	0	0	0	0	73
12:00	1	58	11	0	6	2	0	0	0	0	0	0	0	0	0	78
Hourly Total	*1*	*212*	*63*	*2*	*11*	*3*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*295*
12:15	1	60	27	0	5	1	0	0	0	0	0	0	0	0	0	94
12:30	0	71	22	0	5	0	0	0	0	0	0	0	0	0	0	98
12:45	1	58	18	0	5	0	0	0	0	0	0	0	0	0	0	82
13:00	2	65	8	0	3	0	0	1	0	0	0	0	0	0	0	79
Hourly Total	*4*	*254*	*75*	*0*	*18*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*353*
13:15	0	69	18	0	2	0	1	1	0	0	0	0	0	0	0	91
13:30	0	50	12	1	0	0	0	0	0	0	0	0	0	0	0	63
13:45	0	56	19	0	1	0	0	0	2	0	0	0	0	0	0	78
14:00	2	73	18	1	2	0	0	0	1	0	0	0	0	0	0	97
Hourly Total	*2*	*248*	*67*	*2*	*5*	*0*	*1*	*1*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*329*
14:15	0	58	17	0	1	0	0	2	0	0	0	0	0	0	0	78
14:30	0	62	18	0	5	2	1	0	0	0	0	0	0	0	0	88
14:45	0	65	17	3	3	1	0	0	0	0	0	0	0	0	0	89
15:00	1	62	27	2	2	1	0	0	0	0	0	0	0	0	0	95
Hourly Total	*1*	*247*	*79*	*5*	*11*	*4*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*350*
15:15	0	69	22	1	6	0	0	2	0	0	0	0	0	0	0	100
15:30	1	70	20	1	0	1	0	0	0	0	0	0	0	0	0	93
15:45	2	89	29	1	3	0	0	0	0	0	0	0	0	0	0	124
16:00	0	85	30	0	0	0	0	1	0	0	0	0	0	1	0	117
Hourly Total	*3*	*313*	*101*	*3*	*9*	*1*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*434*
16:15	1	83	13	1	3	0	0	2	0	0	0	0	0	0	0	103
16:30	0	102	17	1	2	0	0	1	0	0	0	0	0	0	0	123
16:45	0	101	20	0	2	0	0	2	1	0	0	0	0	0	0	126
17:00	1	98	18	1	3	1	2	0	1	0	0	0	0	0	0	125
Hourly Total	*2*	*384*	*68*	*3*	*10*	*1*	*2*	*5*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*477*
17:15	1	110	23	1	2	1	0	0	1	0	0	0	0	0	0	139
17:30	1	105	12	0	2	0	0	1	0	0	0	0	0	1	0	122
17:45	0	83	24	0	2	0	0	0	0	0	0	0	0	0	0	109
18:00	1	91	24	0	5	0	0	0	0	0	0	0	0	1	0	122
Hourly Total	*3*	*389*	*83*	*1*	*11*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*492*
18:15	0	86	16	0	1	0	0	0	0	0	0	0	0	0	0	103
18:30	0	89	20	0	0	0	0	1	0	0	0	0	0	0	0	110
18:45	1	79	16	0	1	0	0	0	0	0	0	0	0	0	0	97
19:00	1	64	6	0	1	0	0	0	0	0	0	0	0	0	0	72
Hourly Total	*2*	*318*	*58*	*0*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*382*
19:15	0	56	7	0	0	0	0	1	0	0	0	0	0	0	0	64
19:30	0	67	13	0	2	0	0	0	0	0	0	0	0	0	0	82
19:45	1	47	5	0	1	0	0	0	0	0	0	0	0	0	0	54
20:00	0	39	5	0	1	0	0	0	0	0	0	0	0	0	0	45
Hourly Total	*1*	*209*	*30*	*0*	*4*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*245*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/09/2021 (Tue)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	32	6	0	0	0	0	0	0	0	0	0	0	0	0	38
20:30	0	47	3	0	0	0	0	0	0	0	0	0	0	0	0	50
20:45	0	44	8	0	0	0	0	2	0	0	0	0	0	0	0	54
21:00	0	35	4	0	1	0	0	0	0	0	0	0	0	0	0	40
Hourly Total	*0*	*158*	*21*	*0*	*1*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*182*
21:15	0	46	6	0	0	0	0	0	0	0	0	0	0	0	0	52
21:30	0	26	8	0	0	0	0	0	0	0	0	0	0	0	0	34
21:45	0	22	5	0	0	0	0	0	0	0	0	0	0	0	0	27
22:00	0	23	3	0	0	0	0	0	0	0	0	0	0	0	0	26
Hourly Total	*0*	*117*	*22*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*139*
22:15	0	19	1	0	0	0	0	0	0	0	0	0	0	0	0	20
22:30	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
22:45	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	18
23:00	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*63*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*67*
23:15	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
23:30	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
23:45	0	12	1	0	0	0	0	0	0	0	0	0	0	0	0	13
00:00	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	*0*	*59*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*62*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	23	4068	995	31	138	13	4	27	14	0	0	0	0	10	0	5323
Percentages	0.43	76.42	18.69	0.58	2.59	0.24	0.08	0.51	0.26	0.00	0.00	0.00	0.00	0.19	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
06:30-07:30	0	253	77	2	9	1	0	1	1	0	0	0	0	0	0	344
Percentages	0.00	73.55	22.38	0.58	2.62	0.29	0.00	0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	*6.46*
17:00-18:00	3	389	83	1	11	1	0	1	1	0	0	0	0	2	0	492
Percentages	0.61	79.07	16.87	0.20	2.24	0.20	0.00	0.20	0.20	0.00	0.00	0.00	0.00	0.41	0.00	*9.24*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
00:30	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
00:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	5
Hourly Total	*0*	*17*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*18*
01:15	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
01:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
01:45	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*12*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*14*
02:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	*0*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*7*
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*2*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*5*
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	7
04:45	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	11	3	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*17*	*7*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
05:15	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:30	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	8
05:45	0	5	3	0	0	0	0	0	0	0	0	0	0	0	0	8
06:00	0	17	6	1	0	0	0	0	0	0	0	0	0	0	0	24
Hourly Total	*0*	*34*	*13*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*48*
06:15	0	18	9	0	0	0	0	0	0	0	0	0	0	0	0	27
06:30	0	24	13	2	1	0	0	0	0	0	0	0	0	0	0	40
06:45	0	61	18	1	2	0	0	0	0	0	0	0	0	0	0	82
07:00	0	74	33	3	3	0	0	2	0	0	0	0	0	0	0	115
Hourly Total	*0*	*177*	*73*	*6*	*6*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*264*
07:15	0	88	19	1	4	0	0	2	0	0	0	0	0	0	0	114
07:30	0	61	14	1	2	0	0	2	0	0	0	0	0	0	0	80
07:45	0	65	16	0	2	0	0	0	0	0	0	0	0	0	0	83
08:00	0	73	19	0	5	0	0	0	0	0	0	0	0	0	0	97
Hourly Total	*0*	*287*	*68*	*2*	*13*	*0*	*0*	*4*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*374*
08:15	0	82	22	1	2	0	0	0	0	0	0	0	0	0	0	107
08:30	0	78	12	0	2	1	0	0	0	0	0	0	0	0	0	93
08:45	0	68	15	2	6	1	0	2	0	0	0	0	0	0	0	94
09:00	0	76	21	0	3	0	0	0	0	0	0	0	0	0	0	100
Hourly Total	*0*	*304*	*70*	*3*	*13*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*394*
09:15	0	71	17	0	3	0	0	2	0	0	0	0	0	0	0	93
09:30	1	71	21	1	3	0	0	0	0	0	0	0	0	0	0	97
09:45	0	49	9	1	3	0	0	0	0	0	0	0	0	0	0	62
10:00	0	39	13	0	3	0	0	1	0	0	0	0	0	0	0	56
Hourly Total	*1*	*230*	*60*	*2*	*12*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*308*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	35	15	0	2	0	0	1	0	0	0	0	0	0	0	53
10:30	1	51	19	1	2	0	0	2	0	0	0	0	0	0	0	76
10:45	0	59	21	1	4	0	0	0	0	0	0	0	0	0	0	85
11:00	0	49	20	0	2	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*1*	*194*	*75*	*2*	*10*	*0*	*0*	*3*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*285*
11:15	1	42	16	1	4	0	0	0	0	0	0	0	0	0	0	64
11:30	1	49	29	0	2	0	0	0	1	0	0	0	0	0	0	82
11:45	0	57	12	0	1	1	0	0	0	0	0	0	0	2	0	73
12:00	0	50	19	0	3	1	0	0	0	0	0	0	0	0	0	73
Hourly Total	*2*	*198*	*76*	*1*	*10*	*2*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*2*	*0*	*292*
12:15	0	68	23	0	7	0	0	0	1	0	0	0	0	0	0	99
12:30	0	75	23	1	3	1	0	1	1	0	0	0	0	0	0	105
12:45	0	77	14	1	6	0	0	0	0	0	0	0	0	1	0	99
13:00	1	68	21	1	1	0	1	0	0	0	0	0	0	0	0	93
Hourly Total	*1*	*288*	*81*	*3*	*17*	*1*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*1*	*0*	*396*
13:15	0	80	10	0	2	0	0	1	0	0	0	0	0	0	0	93
13:30	0	83	19	0	1	1	0	0	1	0	0	0	0	0	0	105
13:45	3	90	20	4	0	1	0	0	0	0	0	0	0	0	0	118
14:00	1	56	12	1	2	0	0	1	0	0	0	0	0	0	0	73
Hourly Total	*4*	*309*	*61*	*5*	*5*	*2*	*0*	*2*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*389*
14:15	0	65	13	1	4	0	0	1	0	0	0	0	0	0	0	84
14:30	0	77	10	1	2	0	0	1	0	0	0	0	0	0	0	91
14:45	0	57	21	1	4	0	0	0	0	0	0	0	0	0	0	83
15:00	0	54	14	1	2	0	0	0	0	0	0	0	0	0	0	71
Hourly Total	*0*	*253*	*58*	*4*	*12*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*329*
15:15	0	69	24	0	2	0	0	0	0	0	0	0	0	0	0	95
15:30	0	77	24	1	3	0	0	0	0	0	0	0	0	0	0	105
15:45	0	75	21	0	1	0	0	1	0	0	0	0	0	0	0	98
16:00	0	74	14	0	4	0	0	0	0	0	0	0	0	1	0	93
Hourly Total	*0*	*295*	*83*	*1*	*10*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*391*
16:15	0	96	32	0	3	1	1	0	0	0	0	0	0	0	0	133
16:30	0	94	31	1	2	0	0	0	0	0	0	0	0	0	0	128
16:45	1	90	22	0	2	1	0	2	0	0	0	0	0	0	0	118
17:00	0	110	21	0	3	0	0	0	0	0	0	0	0	0	0	134
Hourly Total	*1*	*390*	*106*	*1*	*10*	*2*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*513*
17:15	0	121	22	1	6	0	0	0	0	0	0	0	0	1	0	151
17:30	0	113	16	0	0	0	0	0	0	0	0	0	0	2	0	131
17:45	0	89	22	0	2	0	0	1	0	0	0	0	0	0	0	114
18:00	0	95	14	0	0	0	0	0	0	0	0	0	0	0	0	109
Hourly Total	*0*	*418*	*74*	*1*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*3*	*0*	*505*
18:15	1	106	16	0	1	0	0	2	0	0	0	0	0	0	0	126
18:30	1	63	20	0	2	0	0	0	0	0	0	0	0	0	0	86
18:45	0	76	13	0	0	0	0	0	0	0	0	0	0	0	0	89
19:00	0	84	11	0	0	0	0	0	0	0	0	0	0	0	0	95
Hourly Total	*2*	*329*	*60*	*0*	*3*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*396*
19:15	0	57	12	0	0	0	0	0	0	0	0	0	0	0	0	69
19:30	0	66	10	0	2	0	0	0	0	0	0	0	0	0	0	78
19:45	0	34	6	0	3	0	0	0	0	0	0	0	0	0	0	43
20:00	0	52	14	0	0	0	0	0	0	0	0	0	0	0	0	66
Hourly Total	*0*	*209*	*42*	*0*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*256*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/10/2021 (Wed)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	45	7	0	0	0	0	0	0	0	0	0	0	0	0	52
20:30	0	48	9	0	0	0	0	0	0	0	0	0	0	0	0	57
20:45	0	44	6	0	1	1	0	0	0	0	0	0	0	0	0	52
21:00	0	39	5	0	3	0	0	0	0	0	0	0	0	0	0	47
Hourly Total	*0*	*176*	*27*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*208*
21:15	0	45	3	0	0	0	0	0	0	0	0	0	0	0	0	48
21:30	0	41	4	0	0	0	0	0	0	0	0	0	0	0	0	45
21:45	0	29	4	0	0	0	0	0	0	0	0	0	0	0	0	33
22:00	0	32	4	0	0	0	0	0	0	0	0	0	0	0	0	36
Hourly Total	*0*	*147*	*15*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*162*
22:15	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
22:30	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0	22
22:45	0	19	4	0	0	0	0	0	0	0	0	0	0	0	0	23
23:00	0	15	4	0	0	0	0	0	0	0	0	0	0	0	0	19
Hourly Total	*0*	*82*	*12*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*94*
23:15	0	15	2	0	0	0	0	0	0	0	0	0	0	0	0	17
23:30	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	12
23:45	0	12	0	0	0	0	0	1	0	0	0	0	0	0	0	13
00:00	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	*0*	*50*	*4*	*0*	*0*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*55*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	12	4425	1069	33	138	10	2	26	4	0	0	0	0	8	0	5727
Percentages	0.21	77.27	18.67	0.58	2.41	0.17	0.03	0.45	0.07	0.00	0.00	0.00	0.00	0.14	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	304	70	3	13	2	0	2	0	0	0	0	0	0	0	394
Percentages	0.00	77.16	17.77	0.76	3.30	0.51	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.88*
16:00-17:00	1	390	106	1	10	2	1	2	0	0	0	0	0	0	0	513
Percentages	0.19	76.02	20.66	0.19	1.95	0.39	0.19	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.96*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
00:30	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	*0*	*16*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*22*
01:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*8*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*10*
02:15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:45	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	*0*	*8*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*9*
03:15	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
03:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	*0*	*4*	*1*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*6*
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
04:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
Hourly Total	*0*	*19*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*24*
05:15	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
05:45	0	3	3	0	1	0	0	0	0	0	0	0	0	0	0	7
06:00	0	17	1	0	0	0	0	0	0	0	0	0	0	0	0	18
Hourly Total	*0*	*33*	*8*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*42*
06:15	0	20	8	1	0	0	0	0	0	0	0	0	0	0	0	29
06:30	0	20	17	1	1	0	0	0	0	0	0	0	0	0	0	39
06:45	0	51	21	1	3	0	0	0	0	0	0	0	0	0	0	76
07:00	0	86	24	1	2	1	0	0	0	0	0	0	0	0	0	114
Hourly Total	*0*	*177*	*70*	*4*	*6*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*258*
07:15	0	72	20	2	1	0	0	1	0	0	0	0	0	0	0	96
07:30	1	51	18	0	2	0	0	0	0	0	0	0	0	0	0	72
07:45	0	53	16	0	3	0	0	0	0	0	0	0	0	0	0	72
08:00	1	46	13	0	2	0	0	0	0	0	0	0	0	0	0	62
Hourly Total	*2*	*222*	*67*	*2*	*8*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*302*
08:15	0	49	13	3	6	0	0	0	0	0	0	0	0	0	0	71
08:30	0	64	19	0	2	0	0	1	0	0	0	0	0	0	0	86
08:45	0	58	8	1	1	0	0	0	0	0	0	0	0	0	0	68
09:00	0	62	8	1	2	0	0	0	0	0	0	0	0	0	0	73
Hourly Total	*0*	*233*	*48*	*5*	*11*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*298*
09:15	0	46	15	2	2	0	0	0	1	0	0	0	0	2	0	68
09:30	0	51	14	0	4	1	0	0	1	0	0	0	0	0	0	71
09:45	0	41	14	0	4	1	1	1	0	0	0	0	0	0	0	62
10:00	0	45	13	1	6	1	0	1	0	0	0	0	0	0	0	67
Hourly Total	*0*	*183*	*56*	*3*	*16*	*3*	*1*	*2*	*2*	*0*	*0*	*0*	*0*	*2*	*0*	*268*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	40	13	0	4	0	0	0	0	0	0	0	0	0	0	57
10:30	0	34	13	0	3	0	0	0	1	0	0	0	0	0	0	51
10:45	0	39	20	2	3	1	0	0	0	0	0	0	0	0	0	65
11:00	0	44	14	0	2	2	0	0	0	0	0	0	0	0	0	62
Hourly Total	*0*	*157*	*60*	*2*	*12*	*3*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*235*
11:15	0	37	10	1	3	0	0	1	0	0	0	0	0	0	0	52
11:30	0	38	18	0	5	1	0	0	0	0	0	0	0	0	0	62
11:45	0	44	19	0	3	1	1	0	1	0	0	0	0	0	0	69
12:00	0	49	20	1	0	0	0	0	1	0	0	0	0	0	0	71
Hourly Total	*0*	*168*	*67*	*2*	*11*	*2*	*1*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*254*
12:15	0	66	27	0	6	0	0	0	1	0	0	0	0	0	0	100
12:30	0	68	17	1	2	1	0	0	1	0	0	0	0	0	0	90
12:45	0	56	17	1	4	0	0	1	0	0	0	0	0	0	0	79
13:00	0	45	11	0	7	1	0	1	0	0	0	0	0	0	0	65
Hourly Total	*0*	*235*	*72*	*2*	*19*	*2*	*0*	*2*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*334*
13:15	1	46	17	0	3	2	0	1	0	0	0	0	0	0	0	70
13:30	1	42	12	5	3	1	0	0	0	0	0	0	0	0	0	64
13:45	0	55	11	0	1	0	0	0	0	0	0	0	0	0	0	67
14:00	0	32	14	1	2	0	0	3	1	0	0	0	0	0	0	53
Hourly Total	*2*	*175*	*54*	*6*	*9*	*3*	*0*	*4*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*254*
14:15	0	55	12	1	2	0	0	1	1	0	0	0	0	0	0	72
14:30	1	49	15	0	0	1	0	0	0	0	0	0	0	0	0	66
14:45	1	79	26	3	2	0	0	0	0	0	0	0	0	0	0	111
15:00	0	51	14	0	0	0	0	0	0	0	0	0	0	0	0	65
Hourly Total	*2*	*234*	*67*	*4*	*4*	*1*	*0*	*1*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*314*
15:15	0	66	12	1	3	0	0	0	0	0	0	0	0	0	0	82
15:30	1	63	17	2	1	0	0	0	0	0	0	0	0	0	0	84
15:45	0	60	15	0	2	1	0	1	0	0	0	0	0	0	0	79
16:00	1	61	11	0	1	1	0	1	0	0	0	0	0	0	0	76
Hourly Total	*2*	*250*	*55*	*3*	*7*	*2*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*321*
16:15	0	65	16	1	2	0	0	1	0	0	0	0	0	0	0	85
16:30	1	68	15	1	3	0	0	1	0	0	0	0	0	0	0	89
16:45	0	69	14	0	2	0	0	0	0	0	0	0	0	0	0	85
17:00	0	86	22	1	2	0	0	0	0	0	0	0	0	1	0	112
Hourly Total	*1*	*288*	*67*	*3*	*9*	*0*	*0*	*2*	*0*	*0*	*0*	*0*	*0*	*1*	*0*	*371*
17:15	0	83	21	0	3	0	0	0	0	0	0	0	0	0	0	107
17:30	0	84	14	0	1	0	0	0	0	0	0	0	0	0	0	99
17:45	0	74	13	0	1	0	0	1	0	0	0	0	0	0	0	89
18:00	0	71	14	2	2	0	0	0	0	0	0	0	0	0	0	89
Hourly Total	*0*	*312*	*62*	*2*	*7*	*0*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*384*
18:15	0	54	10	0	3	0	0	0	0	0	0	0	0	0	0	67
18:30	0	47	9	0	2	0	0	0	0	0	0	0	0	0	0	58
18:45	0	41	7	0	1	0	0	0	0	0	0	0	0	0	0	49
19:00	0	48	7	0	0	0	0	0	0	0	0	0	0	0	0	55
Hourly Total	*0*	*190*	*33*	*0*	*6*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*229*
19:15	0	43	3	0	0	0	0	0	0	0	0	0	0	0	0	46
19:30	0	34	7	0	0	0	0	0	0	0	0	0	0	0	0	41
19:45	0	33	9	0	1	0	0	0	0	0	0	0	0	0	0	43
20:00	0	31	3	0	0	0	0	0	0	0	0	0	0	0	0	34
Hourly Total	*0*	*141*	*22*	*0*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*164*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

11/11/2021 (Thu)

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	37	2	0	1	0	0	0	0	0	0	0	0	0	0	40
20:30	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	47
20:45	0	38	3	0	0	0	0	0	0	0	0	0	0	0	0	41
21:00	1	32	3	1	1	0	0	0	0	0	0	0	0	0	0	38
Hourly Total	*1*	*148*	*14*	*1*	*2*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*166*
21:15	0	30	4	1	0	0	0	0	0	0	0	0	0	0	0	35
21:30	0	18	1	0	0	0	0	0	0	0	0	0	0	0	0	19
21:45	0	28	2	0	0	0	0	0	0	0	0	0	0	0	0	30
22:00	0	29	2	0	0	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	*0*	*105*	*9*	*1*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*115*
22:15	0	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
22:30	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
22:45	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	21
23:00	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Hourly Total	*0*	*77*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*82*
23:15	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	8
23:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
23:45	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	15
00:00	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	11
Hourly Total	*0*	*38*	*5*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*43*

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	10	3421	856	40	130	17	2	17	9	0	0	0	0	3	0	4505
Percentages	0.22	75.94	19.00	0.89	2.89	0.38	0.04	0.38	0.20	0.00	0.00	0.00	0.00	0.07	0.00	

Peak Hour Totals

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
08:00-09:00	0	233	48	5	11	0	0	1	0	0	0	0	0	0	0	298
Percentages	0.00	78.19	16.11	1.68	3.69	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*6.61*
17:00-18:00	0	312	62	2	7	0	0	1	0	0	0	0	0	0	0	384
Percentages	0.00	81.25	16.15	0.52	1.82	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*8.52*

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class / End Time	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
00:15	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
00:30	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9
00:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	22	3	0	0	0	0	0	0	0	0	0	0	0	0	25
01:15	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
01:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:45	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	10	2	0	0	0	0	0	0	0	0	0	0	0	0	12
02:15	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
02:30	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
02:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	7
03:15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:30	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
03:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
04:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
04:30	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
04:45	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	3
05:00	0	10	3	0	0	0	0	0	0	0	0	0	0	0	0	13
Hourly Total	0	17	6	0	0	0	0	0	0	0	0	0	0	0	0	23
05:15	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6
05:30	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	9
05:45	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	10
06:00	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0	22
Hourly Total	0	37	10	0	0	0	0	0	0	0	0	0	0	0	0	47
06:15	0	16	7	0	0	0	0	0	0	0	0	0	0	0	0	23
06:30	0	22	14	2	1	0	0	0	0	0	0	0	0	0	0	39
06:45	0	53	21	1	2	0	0	0	0	0	0	0	0	0	0	77
07:00	0	80	27	2	3	1	0	1	0	0	0	0	0	0	0	114
Hourly Total	0	171	69	5	6	1	0	1	0	0	0	0	0	0	0	253
07:15	0	80	18	1	2	0	0	1	0	0	0	0	0	0	0	102
07:30	0	53	16	0	2	0	0	1	0	0	0	0	0	0	0	72
07:45	0	54	16	0	2	0	0	0	0	0	0	0	0	0	0	72
08:00	0	59	16	0	3	0	0	0	0	0	0	0	0	0	0	78
Hourly Total	0	246	66	1	9	0	0	2	0	0	0	0	0	0	0	324
08:15	0	60	20	1	3	0	0	0	0	0	0	0	0	0	0	84
08:30	0	65	16	0	2	0	0	1	0	0	0	0	0	0	0	84
08:45	0	59	11	1	4	0	0	1	0	0	0	0	0	0	0	76
09:00	0	64	14	1	3	0	0	0	0	0	0	0	0	0	0	82
Hourly Total	0	248	61	3	12	0	0	2	0	0	0	0	0	0	0	326
09:15	0	55	16	1	3	0	0	1	0	0	0	0	0	1	0	77
09:30	0	60	16	0	3	0	0	0	0	0	0	0	0	0	0	79
09:45	0	46	14	1	4	0	0	0	0	0	0	0	0	0	0	65
10:00	0	44	11	0	3	1	0	1	0	0	0	0	0	0	0	60
Hourly Total	0	205	57	2	13	1	0	2	0	0	0	0	0	1	0	281

Roadway Count By Classification Bin Summary

Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
10:15	0	43	14	0	3	0	0	1	0	0	0	0	0	0	0	61
10:30	0	40	18	1	3	0	0	1	0	0	0	0	0	0	0	61
10:45	0	47	18	1	4	0	0	0	0	0	0	0	0	0	0	70
11:00	0	50	16	1	2	1	0	0	0	0	0	0	0	1	0	71
Hourly Total	0	180	64	3	12	1	0	2	0	0	0	0	0	1	0	263
11:15	0	46	13	1	3	0	0	1	0	0	0	0	0	0	0	64
11:30	0	44	22	0	3	0	0	0	0	0	0	0	0	0	0	69
11:45	0	51	17	0	2	1	0	0	0	0	0	0	0	1	0	72
12:00	0	52	17	0	3	1	0	0	0	0	0	0	0	0	0	73
Hourly Total	0	193	69	1	11	2	0	1	0	0	0	0	0	1	0	278
12:15	0	65	26	0	6	0	0	0	1	0	0	0	0	0	0	98
12:30	0	71	21	1	3	1	0	0	1	0	0	0	0	0	0	98
12:45	0	64	16	1	5	0	0	0	0	0	0	0	0	0	0	86
13:00	1	59	13	0	4	0	0	1	0	0	0	0	0	0	0	78
Hourly Total	1	259	76	2	18	1	0	1	2	0	0	0	0	0	0	360
13:15	0	65	15	0	2	1	0	1	0	0	0	0	0	0	0	84
13:30	0	58	14	2	1	1	0	0	0	0	0	0	0	0	0	76
13:45	1	67	17	1	1	0	0	0	1	0	0	0	0	0	0	88
14:00	1	54	15	1	2	0	0	1	1	0	0	0	0	0	0	75
Hourly Total	2	244	61	4	6	2	0	2	2	0	0	0	0	0	0	323
14:15	0	59	14	1	2	0	0	1	0	0	0	0	0	0	0	77
14:30	0	63	14	0	2	1	0	0	0	0	0	0	0	0	0	80
14:45	0	67	21	2	3	0	0	0	0	0	0	0	0	0	0	93
15:00	0	56	18	1	1	0	0	0	0	0	0	0	0	0	0	76
Hourly Total	0	245	67	4	8	1	0	1	0	0	0	0	0	0	0	326
15:15	0	68	19	1	4	0	0	1	0	0	0	0	0	0	0	93
15:30	1	70	20	1	1	0	0	0	0	0	0	0	0	0	0	93
15:45	1	75	22	0	2	0	0	1	0	0	0	0	0	0	0	101
16:00	0	73	18	0	2	0	0	1	0	0	0	0	0	1	0	95
Hourly Total	2	286	79	2	9	0	0	3	0	0	0	0	0	1	0	382
16:15	0	81	20	1	3	0	0	1	0	0	0	0	0	0	0	106
16:30	0	88	21	1	2	0	0	1	0	0	0	0	0	0	0	113
16:45	0	87	19	0	2	0	0	1	0	0	0	0	0	0	0	109
17:00	0	98	20	1	3	0	1	0	0	0	0	0	0	0	0	123
Hourly Total	0	354	80	3	10	0	1	3	0	0	0	0	0	0	0	451
17:15	0	105	22	1	4	0	0	0	0	0	0	0	0	0	0	132
17:30	0	101	14	0	1	0	0	0	0	0	0	0	0	1	0	117
17:45	0	82	20	0	2	0	0	1	0	0	0	0	0	0	0	105
18:00	0	86	17	1	2	0	0	0	0	0	0	0	0	0	0	106
Hourly Total	0	374	73	2	9	0	0	1	0	0	0	0	0	1	0	460
18:15	0	82	14	0	2	0	0	1	0	0	0	0	0	0	0	99
18:30	0	66	16	0	1	0	0	0	0	0	0	0	0	0	0	83
18:45	0	69	12	0	1	0	0	0	0	0	0	0	0	0	0	78
19:00	0	65	8	0	0	0	0	0	0	0	0	0	0	0	0	73
Hourly Total	0	278	50	0	4	0	0	1	0	0	0	0	0	0	0	333
19:15	0	52	7	0	0	0	0	0	0	0	0	0	0	0	0	59
19:30	0	56	10	0	1	0	0	0	0	0	0	0	0	0	0	67
19:45	0	38	7	0	2	0	0	0	0	0	0	0	0	0	0	47
20:00	0	41	7	0	0	0	0	0	0	0	0	0	0	0	0	48
Hourly Total	0	187	31	0	3	0	0	0	0	0	0	0	0	0	0	221

Roadway Count By Classification Bin Summary

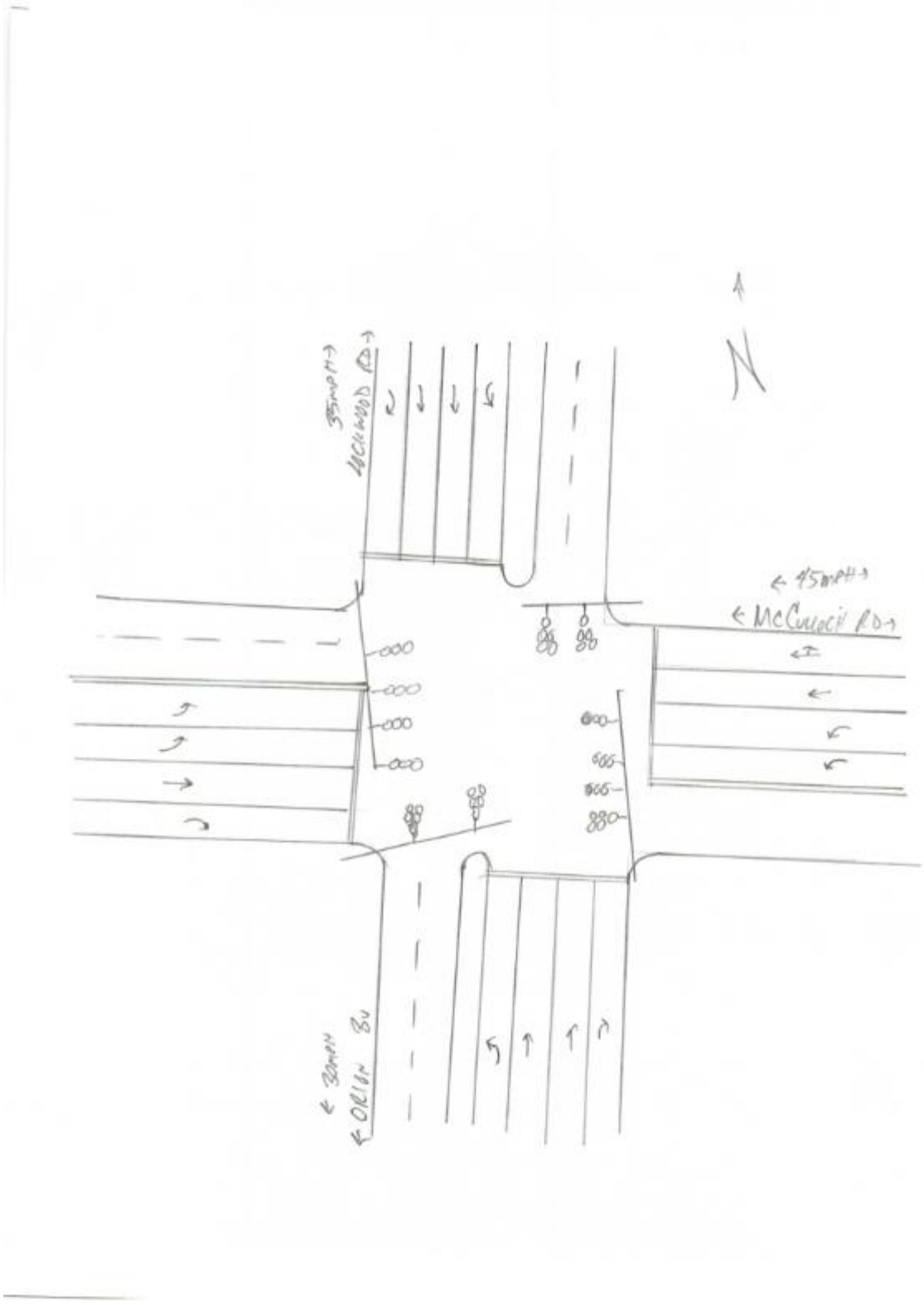
Start Date: November 09, 2021 (Tuesday) **Start Time:** 00:00
Stop Date: November 11, 2021 (Thursday) **Stop Time:** 24:00
County: Orange
Location: Old Lockwood Rd: Nof McCulloch Rd **Direction:** Total

3-Day Average

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
20:15	0	38	5	0	0	0	0	0	0	0	0	0	0	0	0	43
20:30	0	45	6	0	0	0	0	0	0	0	0	0	0	0	0	51
20:45	0	42	6	0	0	0	0	1	0	0	0	0	0	0	0	49
21:00	0	35	4	0	2	0	0	0	0	0	0	0	0	0	0	41
Hourly Total	0	160	21	0	2	0	0	1	0	0	0	0	0	0	0	184
21:15	0	40	4	0	0	0	0	0	0	0	0	0	0	0	0	44
21:30	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0	32
21:45	0	26	4	0	0	0	0	0	0	0	0	0	0	0	0	30
22:00	0	28	3	0	0	0	0	0	0	0	0	0	0	0	0	31
Hourly Total	0	122	15	0	0	0	0	0	0	0	0	0	0	0	0	137
22:15	0	23	1	0	0	0	0	0	0	0	0	0	0	0	0	24
22:30	0	19	2	0	0	0	0	0	0	0	0	0	0	0	0	21
22:45	0	18	2	0	0	0	0	0	0	0	0	0	0	0	0	20
23:00	0	14	2	0	0	0	0	0	0	0	0	0	0	0	0	16
Hourly Total	0	74	7	0	0	0	0	0	0	0	0	0	0	0	0	81
23:15	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0	14
23:30	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
23:45	0	13	1	0	0	0	0	0	0	0	0	0	0	0	0	14
00:00	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Hourly Total	0	50	4	0	0	0	0	0	0	0	0	0	0	0	0	54

Class	Cycle	Cars	2A-4T	Buses	2A-SU	3A-SU	4A-SU	4A-ST	5A-ST	6A-ST	5A-MT	6A-MT	7A-MT	Other	None	Total
End Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Grand Total	15	3971	973	35	135	13	3	23	9	0	0	0	0	7	0	5184.00
Percentages	0.29	76.60	18.77	0.68	2.60	0.25	0.06	0.44	0.17	0.00	0.00	0.00	0.00	0.14	0.00	

Turning Movement Counts


N
← 45mPH →
← McCulloch Rd →
← 30mPH
← ORION Bv

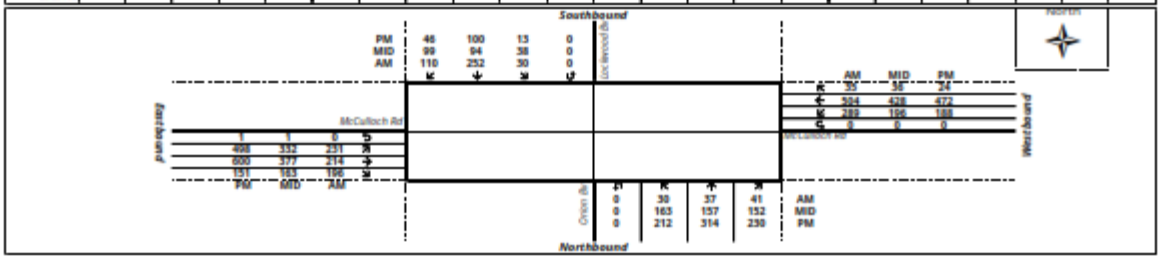
15 MINUTE TURNING MOVEMENT COUNTS

(Cars and Trucks)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: Orion Bv/Lockwood Bv & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	Orion Bv					Lockwood Bv						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	1	3	4	0	8	1	15	30	0	46	54	11	15	5	0	31	8	34	1	0	43	74	128
06:15 AM	1	3	3	0	7	0	17	27	0	44	51	21	23	5	0	49	14	47	2	0	63	112	163
06:30 AM	2	3	1	0	6	3	20	30	0	53	59	55	35	10	0	100	14	78	10	0	102	202	261
06:45 AM	3	2	4	0	9	2	25	36	0	63	72	70	27	18	0	115	17	88	41	0	146	261	333
TOTAL	7	11	12	0	30	6	77	123	0	206	236	157	100	38	0	295	53	247	54	0	354	649	885
07:00 AM	8	7	4	3	22	4	36	34	0	74	96	76	29	22	0	127	22	112	14	0	148	275	371
07:15 AM	11	5	5	0	21	5	36	30	0	71	92	20	40	33	0	93	40	134	4	0	178	271	363
07:30 AM	10	7	12	0	29	3	49	27	0	79	108	34	32	29	0	95	42	127	11	0	180	275	383
07:45 AM	12	5	6	0	23	4	60	17	0	81	104	58	33	27	0	118	50	147	15	0	212	330	434
TOTAL	41	24	27	3	95	16	181	108	0	305	400	188	134	111	0	433	154	520	44	0	718	1,151	1,551
08:00 AM	6	4	7	0	17	9	48	25	0	82	99	64	41	36	0	141	55	152	10	0	217	358	457
08:15 AM	10	7	7	0	24	11	68	27	0	106	130	60	58	45	0	163	74	129	9	0	212	375	505
08:30 AM	5	14	15	0	34	8	70	31	0	109	143	48	57	58	0	163	79	115	7	0	201	364	507
08:45 AM	9	12	12	0	33	2	66	27	0	95	128	59	58	57	0	174	81	108	9	0	198	372	500
TOTAL	30	37	41	0	108	30	252	110	0	392	500	231	214	196	0	641	289	504	35	0	828	1,469	1,969
12:00 PM	33	30	34	0	97	6	30	34	0	70	167	79	96	51	0	226	68	127	4	0	199	425	592
12:15 PM	33	28	24	0	85	2	14	26	0	42	127	64	61	35	0	160	35	67	1	0	103	263	390
12:30 PM	36	40	39	0	115	15	24	31	0	70	185	64	108	21	0	193	23	106	10	0	139	332	517
12:45 PM	29	32	35	0	96	7	26	21	0	54	150	77	110	43	0	230	44	90	4	0	138	368	518
TOTAL	131	130	132	0	393	30	94	112	0	236	629	284	375	150	0	809	170	390	19	0	579	1,388	2,017
01:00 PM	29	26	28	0	83	8	23	23	0	54	137	63	85	51	0	199	57	122	15	0	194	393	530
01:15 PM	51	53	46	0	150	9	24	22	0	55	205	104	99	43	0	246	56	113	10	0	179	425	630
01:30 PM	54	46	43	0	143	14	21	33	0	68	211	88	83	26	1	198	39	103	7	0	149	347	558
01:45 PM	27	27	30	0	84	2	14	23	0	39	123	62	98	21	0	181	31	119	8	0	158	339	462
TOTAL	161	152	147	0	460	33	82	101	0	216	676	317	365	141	1	824	183	457	40	0	680	1,504	2,180
04:00 PM	55	61	47	0	163	10	27	17	1	55	218	80	100	39	0	219	56	76	6	0	138	357	575
04:15 PM	59	57	46	0	162	5	14	11	0	30	192	109	156	36	0	301	36	134	11	0	181	482	674
04:30 PM	44	62	68	0	174	9	25	10	0	44	218	107	120	27	0	254	35	98	5	0	138	392	610
04:45 PM	35	58	41	0	134	4	23	15	0	42	176	108	130	25	0	263	28	110	6	0	144	407	583
TOTAL	193	238	202	0	633	28	89	53	1	171	804	404	506	127	0	1,037	155	418	28	0	601	1,638	2,442
05:00 PM	61	91	73	0	225	2	13	12	0	27	252	124	175	28	0	327	29	117	4	0	150	477	729
05:15 PM	51	84	58	0	193	5	25	10	0	40	233	127	139	43	0	309	55	107	5	0	167	476	709
05:30 PM	52	71	42	0	165	2	42	9	0	53	218	132	141	38	1	312	64	112	8	0	184	496	714
05:45 PM	48	68	57	0	173	4	20	15	0	39	212	115	145	42	0	302	40	136	7	0	183	485	697
TOTAL	212	314	230	0	756	13	100	46	0	159	915	498	600	151	1	1,250	188	472	24	0	684	1,934	2,849
06:00 PM	58	71	70	0	199	7	13	11	0	31	230	127	156	23	1	307	31	109	3	0	143	450	680
06:15 PM	37	46	36	0	119	2	21	9	0	32	151	105	140	21	0	266	30	124	5	0	159	425	576
06:30 PM	38	51	40	0	129	2	17	9	0	28	157	102	131	23	2	258	18	102	2	0	122	380	537
06:45 PM	20	26	28	0	74	7	7	8	2	24	98	94	119	28	0	241	33	89	3	0	125	366	464
TOTAL	153	194	174	0	521	18	58	37	2	115	636	428	546	95	3	1,072	112	424	13	0	549	1,621	2,257
AM Peak 08:00 AM to 09:00 AM	30	37	41	0	108	30	252	110	0	392	500	231	214	196	0	641	289	504	35	0	828	1,469	1,969
																					Peak Hour Factor:		0.971
Midday Peak 12:45 PM to 01:45 PM	163	157	152	0	472	38	94	99	0	231	703	332	377	163	1	873	196	428	36	0	660	1,533	2,236
																					Peak Hour Factor:		0.887
PM Peak 05:00 PM to 06:00 PM	212	314	230	0	756	13	100	46	0	159	915	498	600	151	1	1,250	188	472	24	0	684	1,934	2,849
																					Peak Hour Factor:		0.977



luke transportation engineering consultants

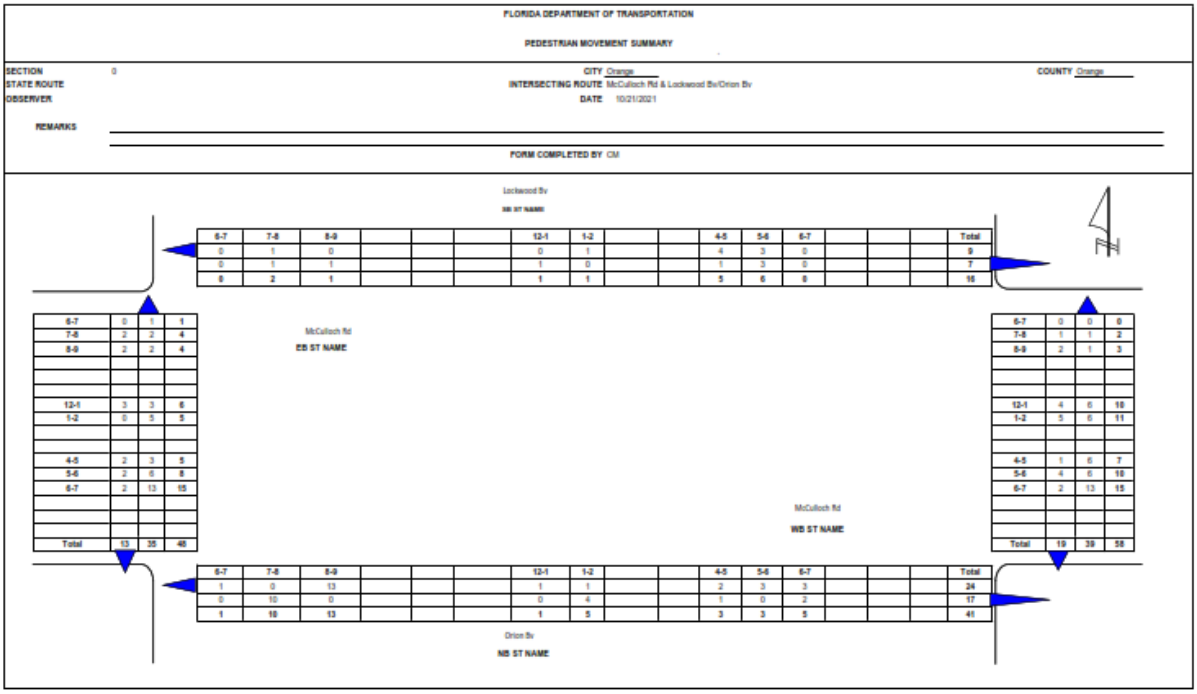
15 MINUTE TURNING MOVEMENT COUNTS

(Trucks Only)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: Orion Bv/Lockwood Bv & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	Orion Bv					Lockwood Bv						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	0	0	0	0	0	0	0	2	0	2	2	1	0	0	0	1	0	0	0	0	0	1	3
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	0	1	4	4
06:30 AM	0	1	1	0	2	0	0	1	0	1	3	0	2	3	0	5	1	0	0	0	1	6	9
06:45 AM	3	0	1	0	4	0	0	1	0	1	5	0	2	2	0	4	1	0	0	0	1	5	10
TOTAL	3	1	2	0	6	0	0	4	0	4	10	4	4	5	0	13	2	1	0	0	3	16	26
07:00 AM	2	1	0	0	3	0	0	0	0	0	3	0	1	2	0	3	1	1	0	0	2	5	8
07:15 AM	2	1	0	0	3	0	0	0	0	0	3	0	2	3	0	5	1	2	0	0	3	8	11
07:30 AM	2	1	0	0	3	0	0	0	0	0	3	0	0	2	0	2	1	2	0	0	3	5	8
07:45 AM	3	1	0	0	4	0	0	2	0	2	6	3	2	2	0	7	1	0	1	0	2	9	15
TOTAL	9	4	0	0	13	0	0	2	0	2	15	3	5	9	0	17	4	5	1	0	10	27	42
08:00 AM	2	1	0	0	3	0	1	0	0	1	4	0	0	2	0	2	1	1	0	0	2	4	8
08:15 AM	3	1	0	0	4	0	0	0	0	0	4	0	0	4	0	4	1	1	0	0	2	6	10
08:30 AM	3	2	0	0	5	0	0	3	0	3	8	0	0	2	0	2	1	0	0	0	1	3	11
08:45 AM	3	1	0	0	4	0	0	2	0	2	6	1	2	3	0	6	1	1	1	0	3	9	15
TOTAL	11	5	0	0	16	0	1	5	0	6	22	1	2	11	0	14	4	3	1	0	8	22	44
12:00 PM	3	2	0	0	5	0	0	0	0	0	5	0	1	2	0	3	1	1	0	0	2	5	10
12:15 PM	1	1	1	0	3	0	0	2	0	2	5	0	1	3	0	4	0	0	0	0	0	4	9
12:30 PM	3	1	0	0	4	0	0	1	0	1	5	0	1	2	0	3	1	2	0	0	3	6	11
12:45 PM	1	1	0	0	2	0	0	0	0	0	2	0	0	2	0	2	1	0	0	0	1	3	5
TOTAL	8	5	1	0	14	0	0	3	0	3	17	0	3	9	0	12	3	3	0	0	6	18	35
01:00 PM	4	1	0	0	5	1	0	1	0	2	7	1	1	2	0	4	2	0	0	0	2	6	13
01:15 PM	1	1	0	0	2	0	0	0	0	0	2	1	1	5	0	7	1	0	0	0	1	8	10
01:30 PM	4	1	0	0	5	0	0	1	0	1	6	3	0	1	0	4	1	2	0	0	3	7	13
01:45 PM	4	1	0	0	5	0	0	0	0	0	5	1	1	2	0	4	2	0	0	0	2	6	11
TOTAL	13	4	0	0	17	1	0	2	0	3	20	6	3	10	0	19	6	2	0	0	8	27	47
04:00 PM	2	1	0	0	3	0	0	0	0	0	3	0	0	2	0	2	0	0	0	0	0	2	5
04:15 PM	2	0	0	0	2	0	0	0	0	0	2	0	1	2	0	3	1	0	0	0	1	4	6
04:30 PM	3	1	0	0	4	0	0	0	0	0	4	0	1	2	0	3	1	0	0	0	1	4	8
04:45 PM	2	1	0	0	3	0	0	0	0	0	3	1	0	4	0	5	0	0	0	0	0	5	8
TOTAL	9	3	0	0	12	0	0	0	0	0	12	1	2	10	0	13	2	0	0	0	2	15	27
05:00 PM	5	6	1	0	12	0	0	0	0	0	12	0	0	0	0	0	1	0	0	0	1	1	13
05:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	0	3	0	3	1	0	0	0	1	4	5
05:30 PM	13	11	0	0	24	0	0	0	0	0	24	1	0	3	0	4	1	0	0	0	1	5	29
05:45 PM	3	2	0	0	5	0	0	0	0	0	5	0	1	1	0	2	0	0	0	0	0	2	7
TOTAL	21	20	1	0	42	0	0	0	0	0	42	1	1	7	0	9	3	0	0	0	3	12	54
06:00 PM	1	1	0	0	2	0	0	0	0	0	2	0	0	3	0	3	0	0	0	0	0	3	5
06:15 PM	2	0	0	0	2	0	0	1	0	1	3	0	0	2	0	2	1	0	0	0	1	3	6
06:30 PM	3	1	0	0	4	0	0	0	0	0	4	0	0	1	0	1	0	0	0	0	0	1	5
06:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	4	0	4	1	0	0	0	1	5	6
TOTAL	7	2	0	0	9	0	0	1	0	1	10	0	0	10	0	10	2	0	0	0	2	12	22
AM Peak 08:00 AM to 09:00 AM	11	5	0	0	16	0	1	5	0	6	22	1	2	11	0	14	4	3	1	0	8	22	44
Midday Peak 12:45 PM to 01:45 PM	10	4	0	0	14	1	0	2	0	3	17	5	2	10	0	17	5	2	0	0	7	24	41
PM Peak 05:00 PM to 06:00 PM	21	20	1	0	42	0	0	0	0	0	42	1	1	7	0	9	3	0	0	0	3	12	54



FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 0 | CITY Orange | COUNTY Orange

STATE ROUTE | INTERSECTING ROUTE McCulloch Rd & Lockwood Bv/Orion Bv

OBSERVER | DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Lockwood Bv

NB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	1	0				0	1			4	3	0				9
0	1	1				1	0			1	3	0				7
0	2	1				1	1			5	6	0				16

6-7	0	1	1
7-8	2	2	4
8-9	2	2	4
12-1	3	3	6
1-2	0	5	5
4-5	2	3	5
5-6	2	6	8
6-7	2	13	15
Total	13	35	48

McCulloch Rd

EB ST NAME

6-7	0	0	0
7-8	1	1	2
8-9	2	1	3
12-1	4	6	10
1-2	5	6	11
4-5	1	6	7
5-6	4	6	10
6-7	2	13	15
Total	19	39	58

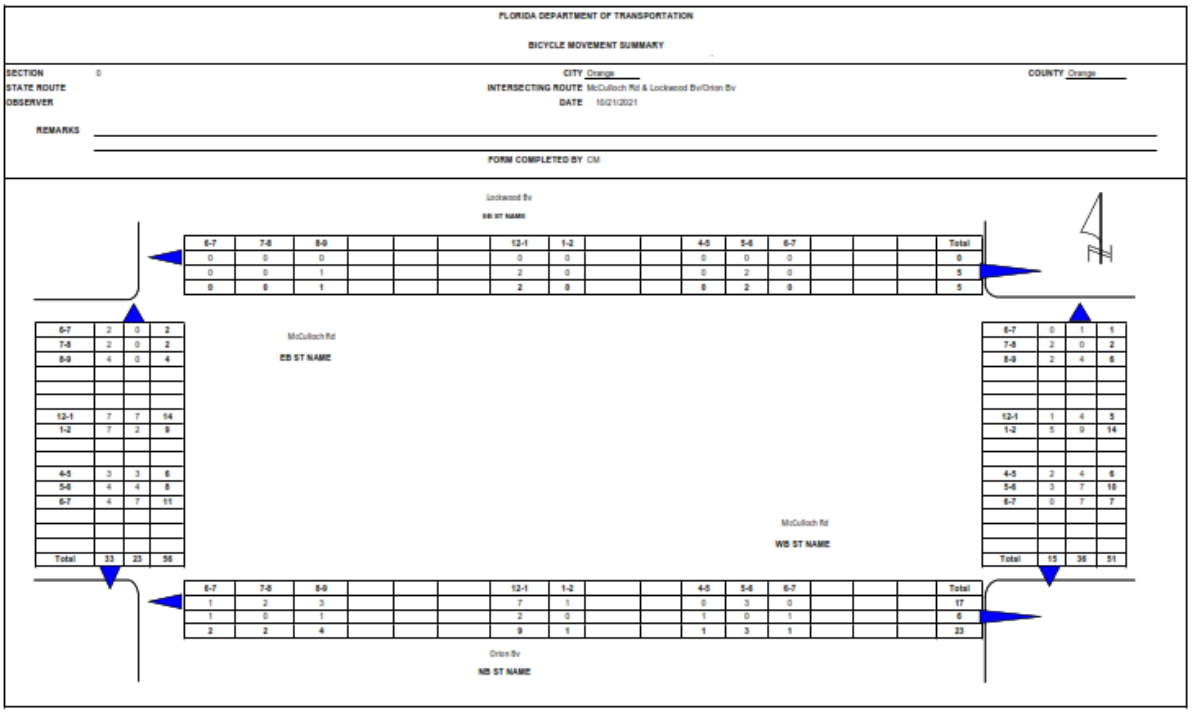
McCulloch Rd

WB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
1	0	13				1	1			2	3	3				24
0	10	0				0	4			1	0	2				17
1	10	13				1	5			3	3	5				41

Orion Bv

NB ST NAME



FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 0 | CITY Orange | COUNTY Orange

STATE ROUTE | INTERSECTING ROUTE McCulloch Rd & Lockwood Blv/Orion Blv

OBSERVER | DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Lockwood Blv

NB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	0	0				0	0			0	0	0				0
0	0	1				2	0			0	2	0				5
0	0	1				2	0			0	2	0				5

McCulloch Rd

EB ST NAME

6-7	2	0	2
7-8	2	0	2
8-9	4	0	4
12-1	7	7	14
1-2	7	2	9
4-5	3	3	6
5-6	4	4	8
6-7	4	7	11
Total	33	23	56

6-7	0	1	1
7-8	2	0	2
8-9	2	4	6
12-1	1	4	5
1-2	5	9	14
4-5	2	4	6
5-6	3	7	10
6-7	0	7	7
Total	15	36	51

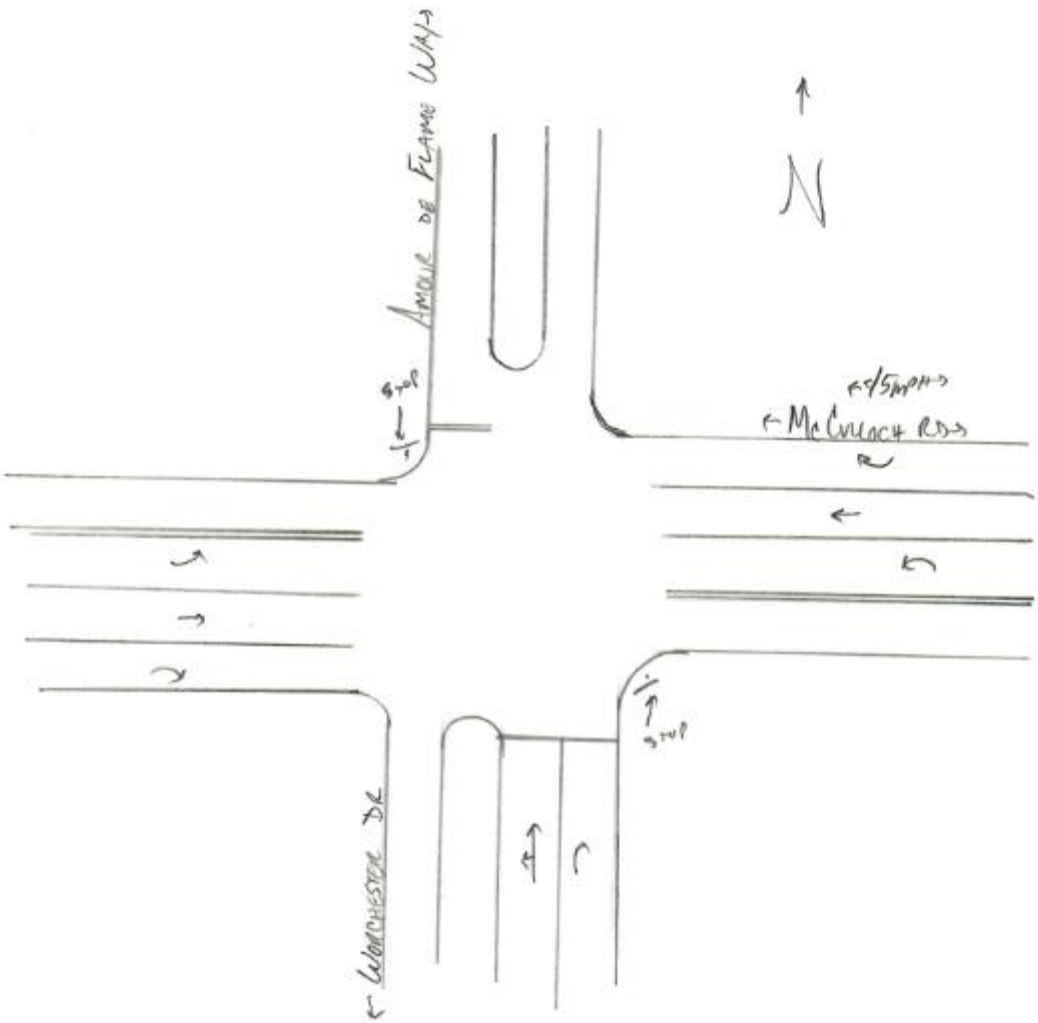
McCulloch Rd

WB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
1	2	3				7	1			0	3	0				17
1	0	1				2	0			1	0	1				6
2	2	4				9	1			1	3	1				23

Orion Blv

NB ST NAME


N
STOP
STOP

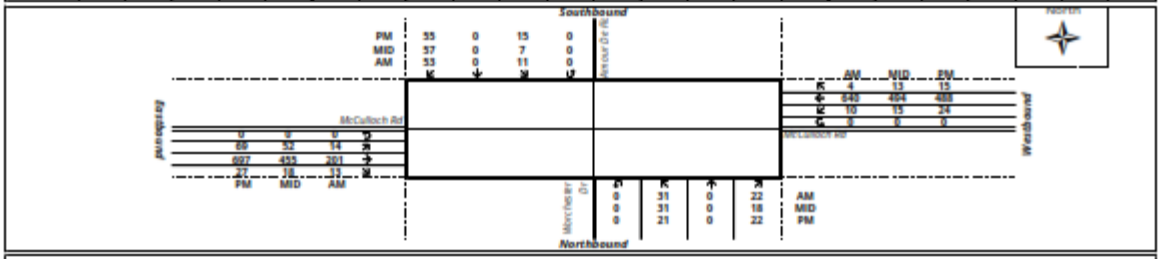
15 MINUTE TURNING MOVEMENT COUNTS

(Cars and Trucks)

DATE: October 21, 2021 (Thursday) **CITY:** Orlando **LATITUDE:** 0

LOCATION: Worchester Dr/Amour De Flame Wy & McCulloch Rd **COUNTY:** Seminole County **LONGITUDE:** 0

	Worchester Dr					Amour De Flame Wy						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	1	0	2	0	3	0	0	3	0	3	6	0	21	0	0	21	0	27	0	0	27	48	54
06:15 AM	5	0	2	0	7	2	0	0	0	2	9	0	21	1	0	22	0	47	0	0	47	69	78
06:30 AM	6	0	7	0	13	2	0	6	0	8	21	0	32	0	0	32	2	78	0	0	80	112	133
06:45 AM	4	0	6	0	10	4	0	9	0	13	23	2	37	0	0	39	1	104	1	0	106	145	168
TOTAL	16	0	17	0	33	8	0	18	0	26	59	2	111	1	0	114	3	256	1	0	260	374	433
07:00 AM	9	0	4	0	13	4	0	3	0	7	20	1	34	1	0	36	4	124	1	0	129	165	185
07:15 AM	7	0	1	0	8	2	0	12	0	14	22	3	35	1	0	39	1	147	3	0	151	190	212
07:30 AM	10	0	3	0	13	2	0	9	0	11	24	1	36	4	0	41	0	126	1	0	127	168	192
07:45 AM	11	0	4	0	15	4	0	13	0	17	32	4	31	1	0	36	3	169	2	0	174	210	242
TOTAL	37	0	12	0	49	12	0	37	0	49	98	9	136	7	0	152	8	566	7	0	581	733	831
08:00 AM	8	0	4	0	12	3	0	9	0	12	24	1	46	2	0	49	1	167	1	0	169	218	242
08:15 AM	5	0	5	0	10	3	0	17	0	20	30	3	57	6	0	66	4	151	1	0	156	222	252
08:30 AM	7	0	9	0	16	1	0	14	0	15	31	6	67	4	0	77	2	153	0	0	155	232	263
08:45 AM	7	0	6	0	13	2	0	10	1	13	26	2	42	5	0	49	4	149	0	0	153	202	228
TOTAL	27	0	24	0	51	9	0	50	1	60	111	12	212	17	0	241	11	620	2	0	633	874	985
12:00 PM	4	1	5	0	10	1	1	13	0	15	25	11	90	5	0	106	7	117	5	0	129	235	260
12:15 PM	7	0	4	0	11	2	0	11	0	13	24	10	80	5	0	95	4	89	5	0	98	193	217
12:30 PM	5	0	4	0	9	0	0	6	0	6	15	7	119	5	0	131	5	90	1	0	96	227	242
12:45 PM	12	0	3	0	15	3	0	10	0	13	28	12	123	5	0	140	3	111	2	0	116	256	284
TOTAL	28	1	16	0	45	6	1	40	0	47	92	40	412	20	0	472	19	407	13	0	439	911	1,003
01:00 PM	8	0	5	0	13	3	0	13	0	16	29	11	87	5	0	103	3	164	7	0	174	277	306
01:15 PM	5	0	4	0	9	0	0	19	0	19	28	14	118	5	0	137	2	116	3	0	121	258	286
01:30 PM	6	0	6	0	12	1	0	15	0	16	28	15	127	3	0	145	7	103	1	0	111	256	284
01:45 PM	5	0	1	0	6	1	0	9	0	10	16	10	92	7	0	109	1	118	5	0	124	233	249
TOTAL	24	0	16	0	40	5	0	56	0	61	101	50	424	20	0	494	13	501	16	0	530	1,024	1,125
04:00 PM	3	0	1	0	4	4	1	8	0	13	17	17	139	5	0	161	3	102	4	0	109	270	287
04:15 PM	7	0	1	1	9	1	1	23	0	25	34	22	153	9	0	184	5	125	5	0	135	319	353
04:30 PM	6	0	4	0	10	4	0	11	0	15	25	16	151	11	0	178	5	99	6	0	110	288	313
04:45 PM	4	0	1	0	5	5	0	15	0	20	25	11	145	6	0	162	2	92	5	0	99	261	286
TOTAL	20	0	7	1	28	14	2	57	0	73	101	66	588	31	0	685	15	418	20	0	453	1,138	1,239
05:00 PM	7	0	5	0	12	4	0	13	0	17	29	22	195	6	0	223	4	113	2	0	119	342	371
05:15 PM	5	0	7	0	12	0	0	9	0	9	21	15	170	9	0	194	10	116	6	0	132	326	347
05:30 PM	3	0	7	0	10	5	0	16	0	21	31	15	159	7	0	181	5	136	6	0	147	328	359
05:45 PM	6	0	3	0	9	6	0	17	0	23	32	17	173	5	0	195	5	123	1	0	129	324	356
TOTAL	21	0	22	0	43	15	0	55	0	70	113	69	697	27	0	793	24	488	15	0	527	1,320	1,433
06:00 PM	5	0	6	0	11	4	0	12	0	16	27	14	186	5	0	205	4	103	8	0	115	320	347
06:15 PM	4	0	7	0	11	5	0	14	0	19	30	20	136	7	0	163	4	113	3	0	120	283	313
06:30 PM	1	0	4	0	5	3	0	13	0	16	21	12	132	12	0	156	6	90	4	0	100	256	277
06:45 PM	3	0	3	0	6	3	0	12	0	15	21	19	117	5	0	141	4	93	4	0	101	242	263
TOTAL	13	0	20	0	33	15	0	51	0	66	99	65	571	29	0	665	18	399	19	0	436	1,101	1,200
AM Peak 07:45 AM to 08:45 AM	31	0	22	0	53	11	0	53	0	64	117	14	201	13	0	228	10	640	4	0	654	882	999
																					Peak Hour Factor:		0.950
Midday Peak 12:45 PM to 01:45 PM	31	0	18	0	49	7	0	57	0	64	113	52	455	18	0	525	15	494	13	0	522	1,047	1,160
																					Peak Hour Factor:		0.948
PM Peak 05:00 PM to 06:00 PM	21	0	22	0	43	15	0	55	0	70	113	69	697	27	0	793	24	488	15	0	527	1,320	1,433
																					Peak Hour Factor:		0.906



15 MINUTE TURNING MOVEMENT COUNTS

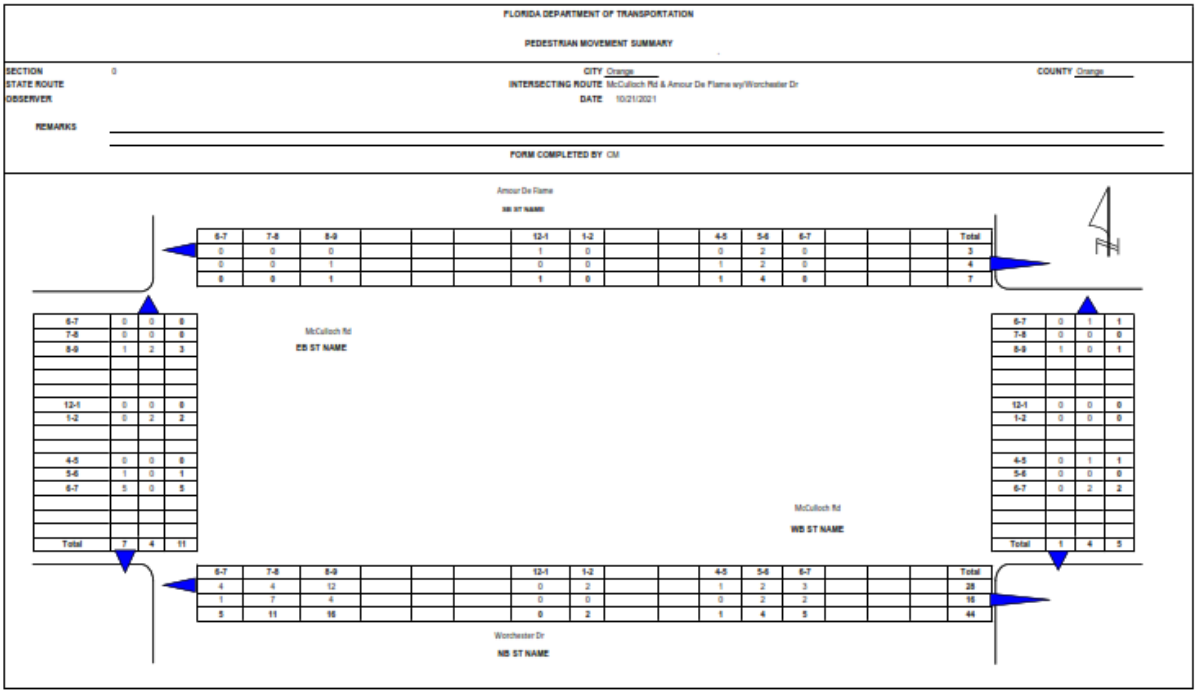
(Trucks Only)

DATE: October 21, 2021 (Thursday) **CITY:** Orlando **LATITUDE:** 0

LOCATION: Worchester Dr/Amour De Flame Wy & McCulloch Rd **COUNTY:** Seminole County **LONGITUDE:** 0

	Worchester Dr					Amour De Flame Wy						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL

06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
06:30 AM	0	0	1	0	1	0	0	0	0	0	1	0	3	0	0	3	0	1	0	0	1	4	5	5
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	2	2
TOTAL	0	0	1	0	1	0	0	0	0	0	1	0	5	0	0	5	0	2	0	0	2	7	8	8
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	3	3	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	3	0	0	3	5	5	5
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	4	4	4
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	4	4	4
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0	9	0	0	9	16	16	16
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2	2	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	2	2	3	3
TOTAL	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	1	1	4	0	0	5	6	7	7
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	2	2
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	3	3	3
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	4	4	4
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	2	2
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6	1	4	0	0	5	11	11	11
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2	2	2
01:30 PM	0	0	3	0	3	0	0	0	0	0	3	0	0	1	0	1	0	4	0	0	4	5	8	8
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	2	2
TOTAL	0	0	3	0	3	0	0	0	0	0	3	0	2	1	0	3	1	6	0	0	7	10	13	13
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3	3	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1	1
AM Peak 07:45 AM to 08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	1	3	0	0	4	8	8	8
Midday Peak 12:45 PM to 01:45 PM	0	0	3	0	3	0	0	0	0	0	3	0	3	1	0	4	1	5	0	0	6	10	13	13
PM Peak 05:00 PM to 06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1



FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 0 CITY Orange COUNTY Orange

STATE ROUTE INTERSECTING ROUTE McCulloch Rd & Amour De Flame wy/Worchester Dr

OBSERVER DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Amour De Flame

NB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	0	0				1	0			0	2	0				3
0	0	1				0	0			1	2	0				4
0	0	1				1	0			1	4	0				7

McCulloch Rd

EB ST NAME

6-7	0	0	0
7-8	0	0	0
8-9	1	2	3
12-1	0	0	0
1-2	0	2	2
4-5	0	0	0
5-6	1	0	1
6-7	5	0	5
Total	7	4	11

6-7	0	1	1
7-8	0	0	0
8-9	1	0	1
12-1	0	0	0
1-2	0	0	0
4-5	0	1	1
5-6	0	0	0
6-7	0	2	2
Total	1	4	5

McCulloch Rd

WB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
4	4	12				0	2			1	2	3				28
1	7	4				0	0			0	2	2				16
5	11	16				0	2			1	4	5				44

Worchester Dr

NB ST NAME

FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

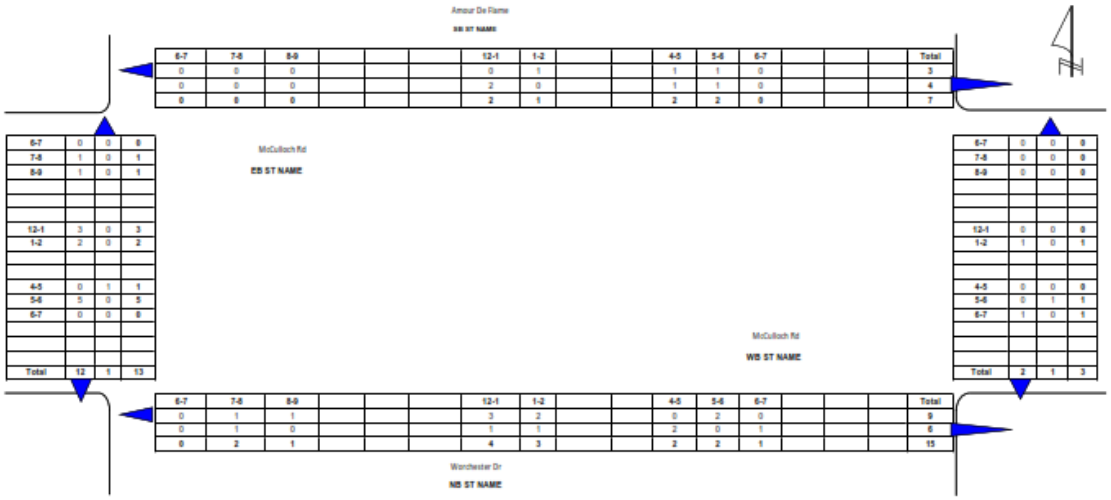
SECTION 0 CITY Orange COUNTY Orange

STATE ROUTE INTERSECTING ROUTE McCulloch Rd & Amour De Flame wy/Worchester Dr

OBSERVER DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

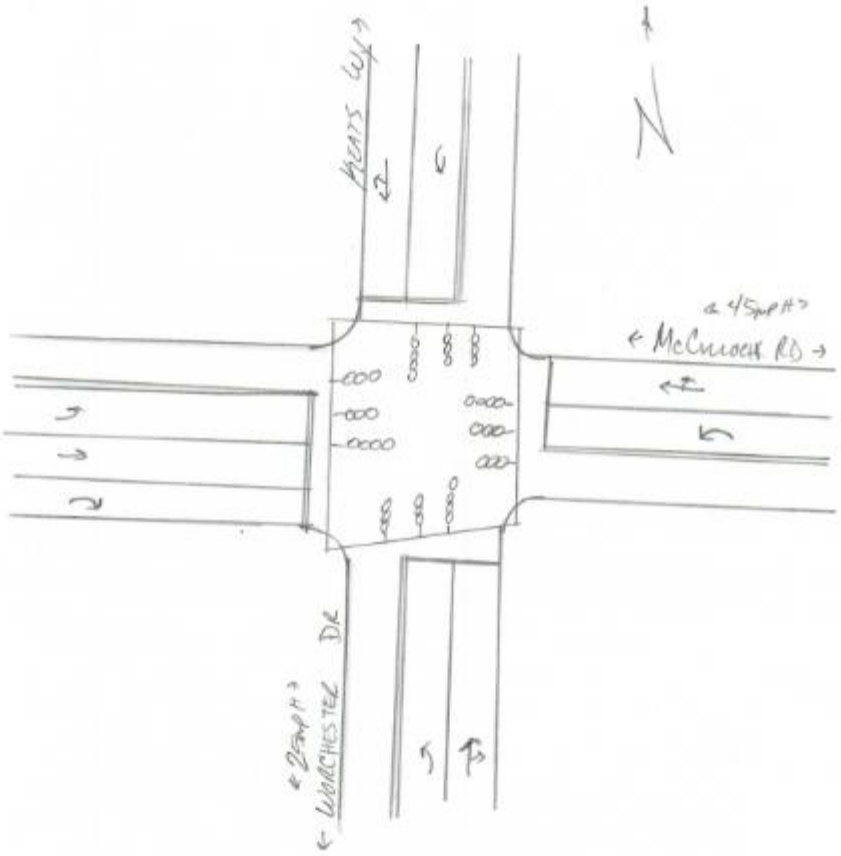


	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	0	0				0	1			1	1	0				3
	0	0	0				2	0			1	1	0				4
	0	0	0				2	1			2	2	0				7

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	1	1				3	2			0	2	0				9
	0	1	0				1	1			2	0	1				6
	0	2	1				4	3			2	2	1				15

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	1	1				3	2			0	2	0				9
	0	1	0				1	1			2	0	1				6
	0	2	1				4	3			2	2	1				15

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	0	0				0	0			0	0	0				0
	0	0	0				0	1			0	0	0				1
	0	0	0				0	1			0	0	0				1
	0	0	0				0	2			0	0	0				2


N
McCULLOCH RD

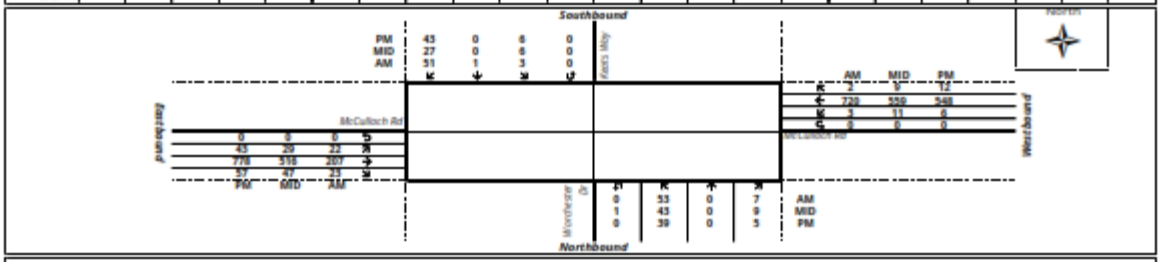
15 MINUTE TURNING MOVEMENT COUNTS

(Cars and Trucks)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: Worchester Dr/Keats Way & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	Worchester Dr					Keats Way						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	6	0	0	0	6	0	0	7	0	7	13	0	21	1	0	22	0	32	0	0	32	54	67
06:15 AM	3	0	0	0	3	0	0	6	0	6	9	0	24	1	0	25	0	51	0	0	51	76	85
06:30 AM	8	0	0	0	8	1	0	9	0	10	18	1	34	1	0	36	1	88	1	0	90	126	144
06:45 AM	12	0	2	0	14	1	0	16	0	17	31	4	32	0	0	36	0	118	0	0	118	154	185
TOTAL	29	0	2	0	31	2	0	38	0	40	71	5	111	3	0	119	1	289	1	0	291	410	481
07:00 AM	11	1	0	0	12	1	0	13	0	14	26	3	33	3	1	40	1	132	4	0	137	177	203
07:15 AM	9	0	2	0	11	1	0	16	0	17	28	4	38	2	0	44	2	160	2	0	164	208	236
07:30 AM	16	0	2	0	18	0	0	17	0	17	35	4	39	6	0	49	1	145	1	0	147	196	231
07:45 AM	9	0	0	0	9	0	0	12	0	12	21	6	33	5	0	44	1	192	0	0	193	237	258
TOTAL	45	1	4	0	50	2	0	58	0	60	110	17	143	16	1	177	5	629	7	0	641	818	928
08:00 AM	16	0	3	0	19	1	0	16	0	17	36	7	46	3	0	56	2	188	0	0	190	246	282
08:15 AM	11	0	1	0	12	2	1	10	0	13	25	6	63	4	0	73	0	166	2	0	168	241	266
08:30 AM	17	0	3	0	20	0	0	13	0	13	33	3	65	11	0	79	0	174	0	0	174	253	286
08:45 AM	13	0	1	0	14	1	0	7	0	8	22	5	56	6	0	67	1	163	0	0	164	231	253
TOTAL	57	0	8	0	65	4	1	46	0	51	116	21	230	24	0	275	3	691	2	0	696	971	1,087
12:00 PM	6	0	2	0	8	0	0	12	0	12	20	7	98	12	0	117	1	134	0	0	135	252	272
12:15 PM	11	0	1	0	12	0	0	9	0	9	21	7	102	5	0	114	3	99	0	0	102	216	237
12:30 PM	10	0	4	0	14	0	0	7	0	7	21	9	128	13	0	150	3	101	1	0	105	255	276
12:45 PM	13	0	2	0	15	1	0	4	0	5	20	5	135	15	0	155	2	129	3	0	134	289	309
TOTAL	40	0	9	0	49	1	0	32	0	33	82	28	463	45	0	536	9	463	4	0	476	1,012	1,094
01:00 PM	8	0	0	0	8	3	0	7	0	10	18	6	105	12	0	123	1	180	1	0	182	305	323
01:15 PM	7	0	2	1	10	0	0	11	0	11	21	8	136	13	0	157	7	131	2	0	140	297	318
01:30 PM	15	0	5	0	20	2	0	5	0	7	27	10	140	7	0	157	1	119	3	0	123	280	307
01:45 PM	11	1	1	0	13	1	0	11	0	12	25	4	104	12	0	120	0	134	3	0	137	257	282
TOTAL	41	1	8	1	51	6	0	34	0	40	91	28	485	44	0	557	9	564	9	0	582	1,139	1,230
04:00 PM	9	0	0	0	9	1	0	11	0	12	21	9	166	12	0	187	1	121	1	0	123	310	331
04:15 PM	15	0	3	1	19	1	0	8	0	9	28	10	180	14	0	204	3	148	3	0	154	358	386
04:30 PM	7	0	1	0	8	2	0	10	0	12	20	14	175	12	0	201	2	105	5	0	112	313	333
04:45 PM	11	0	0	0	11	4	0	6	0	10	21	6	156	17	0	179	1	104	1	0	106	285	306
TOTAL	42	0	4	1	47	8	0	35	0	43	90	39	677	55	0	771	7	478	10	0	495	1,266	1,356
05:00 PM	12	0	1	0	13	2	0	11	0	13	26	11	224	20	0	255	2	137	3	0	142	397	423
05:15 PM	8	0	0	0	8	0	0	9	0	9	17	9	189	11	0	209	0	132	4	0	136	345	362
05:30 PM	9	0	3	0	12	4	0	9	0	13	25	14	170	14	0	198	1	147	4	0	152	350	375
05:45 PM	10	0	1	0	11	0	0	14	0	14	25	9	195	12	0	216	3	132	1	0	136	352	377
TOTAL	39	0	5	0	44	6	0	43	0	49	93	43	778	57	0	878	6	548	12	0	566	1,444	1,537
06:00 PM	11	0	1	0	12	0	0	14	0	14	26	16	202	19	0	237	2	118	3	0	123	360	386
06:15 PM	9	0	3	0	12	1	0	7	0	8	20	13	157	16	0	186	3	121	2	0	126	312	332
06:30 PM	3	0	1	0	4	1	0	5	0	6	10	14	155	15	0	184	0	104	3	0	107	291	301
06:45 PM	7	0	0	0	7	0	0	8	0	8	15	16	142	9	0	167	1	101	3	0	105	272	287
TOTAL	30	0	5	0	35	2	0	34	0	36	71	59	656	59	0	774	6	444	11	0	461	1,235	1,306
AM Peak 07:45 AM to 08:45 AM	53	0	7	0	60	3	1	51	0	55	115	22	207	23	0	252	3	720	2	0	725	977	1,092
Peak Hour Factor: 0.955																							
Midday Peak 12:45 PM to 01:45 PM	43	0	9	1	53	6	0	27	0	33	86	29	516	47	0	592	11	559	9	0	579	1,171	1,257
Peak Hour Factor: 0.973																							
PM Peak 05:00 PM to 06:00 PM	39	0	5	0	44	6	0	43	0	49	93	43	778	57	0	878	6	548	12	0	566	1,444	1,537
Peak Hour Factor: 0.908																							



15 MINUTE TURNING MOVEMENT COUNTS

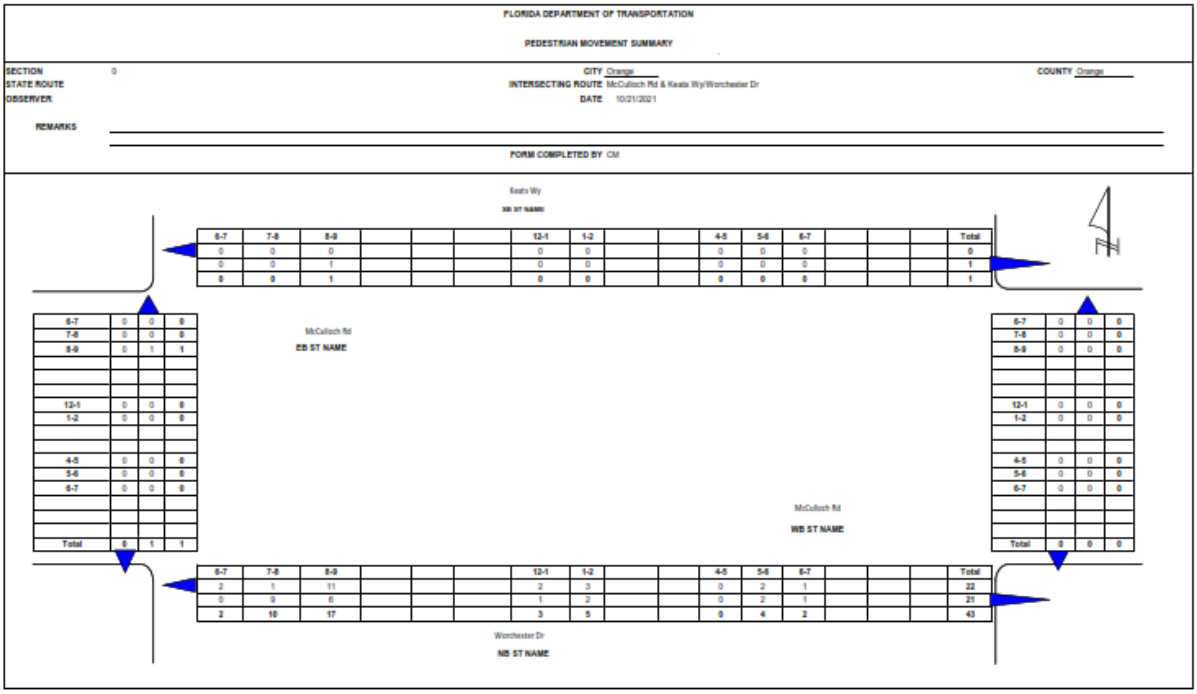
(Trucks Only)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: Worchester Dr/Keats Way & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	Worchester Dr					Keats Way						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL

06:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1
06:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	1	0	0	2	5	5
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	2
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	1	2	0	0	3	8	8
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	3	3
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	4	0	0	4	6	6
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	3	3	3
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	1	0	0	1	4	4
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	1	8	0	0	9	16	16
08:00 AM	1	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	2
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2	2
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	2	0	0	2	4	4
TOTAL	1	0	0	0	1	0	0	0	0	0	0	1	0	2	1	0	3	0	4	0	0	4	7	8
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	2
12:15 PM	0	0	1	0	1	0	0	0	0	0	0	1	1	2	0	0	3	0	0	0	0	0	3	4
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	3	3
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	2
TOTAL	0	0	1	0	1	0	0	0	0	0	0	1	1	5	0	0	6	0	4	0	0	4	10	11
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	2
01:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	2	2
01:30 PM	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	4	4	5
01:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	2	2
TOTAL	1	0	0	0	1	0	0	0	0	0	0	1	0	3	0	0	3	1	6	0	0	7	10	11
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	2	3	3
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
05:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
AM Peak 07:45 AM to 08:45 AM	1	0	0	0	1	0	0	0	0	0	1	0	4	0	0	4	0	3	0	0	3	7	8	
Midday Peak 12:45 PM to 01:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	4	0	0	4	1	5	0	0	6	10	11	
PM Peak 05:00 PM to 06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	



FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 0 CITY Orange COUNTY Orange

STATE ROUTE INTERSECTING ROUTE McCulloch Rd & Keats Wy/Worchester Dr

OBSERVER DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Keats Wy

NB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	0	0				0	0			0	0	0				0
0	0	1				0	0			0	0	0				1
0	0	1				0	0			0	0	0				1

6-7	0	0	0
7-8	0	0	0
8-9	0	1	1
12-1	0	0	0
1-2	0	0	0
4-5	0	0	0
5-6	0	0	0
6-7	0	0	0
Total	0	1	1

McCulloch Rd

EB ST NAME

6-7	0	0	0
7-8	0	0	0
8-9	0	0	0
12-1	0	0	0
1-2	0	0	0
4-5	0	0	0
5-6	0	0	0
6-7	0	0	0
Total	0	0	0

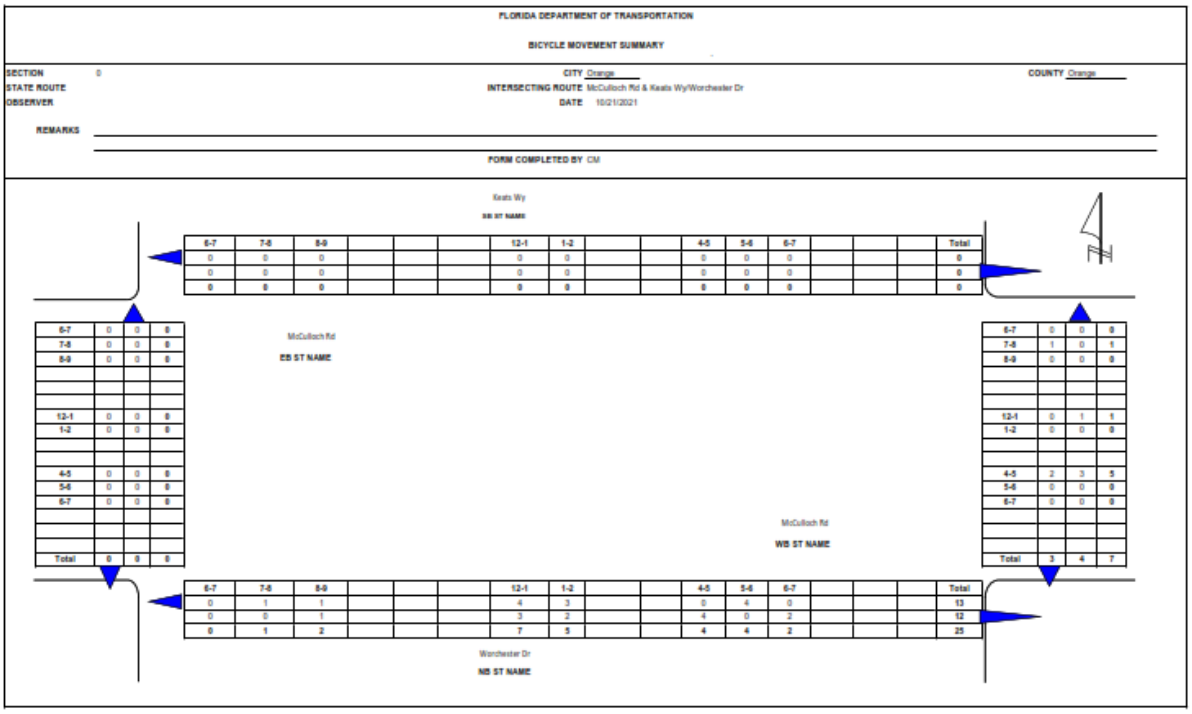
McCulloch Rd

WB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
2	1	11				2	3			0	2	1				22
0	9	6				1	2			0	2	1				21
2	10	17				3	5			0	4	2				43

Worchester Dr

NB ST NAME



FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 0 | CITY Orange | COUNTY Orange

STATE ROUTE | INTERSECTING ROUTE McCulloch Rd & Keats Wy/Worchester Dr

OBSERVER | DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Keats Wy

EB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	0	0				0	0			0	0	0				0
0	0	0				0	0			0	0	0				0
0	0	0				0	0			0	0	0				0

McCulloch Rd

EB ST NAME

6-7	0	0	0
7-8	0	0	0
8-9	0	0	0
12-1	0	0	0
1-2	0	0	0
4-5	0	0	0
5-6	0	0	0
6-7	0	0	0
Total	0	0	0

6-7	0	0	0
7-8	1	0	1
8-9	0	0	0
12-1	0	1	1
1-2	0	0	0
4-5	2	3	5
5-6	0	0	0
6-7	0	0	0
Total	3	4	7

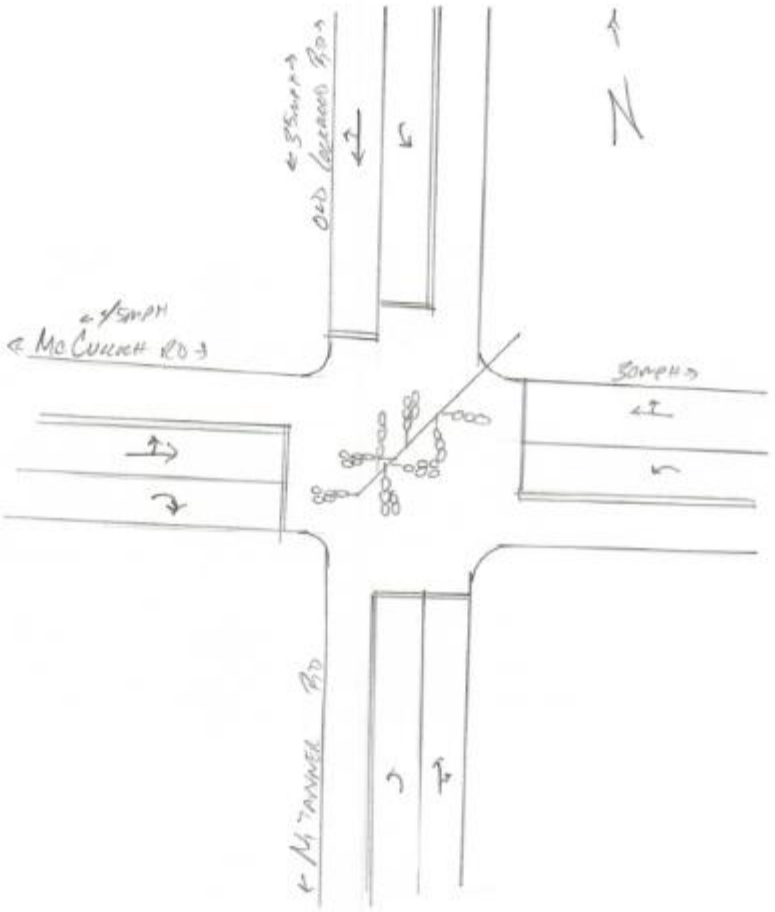
McCulloch Rd

WB ST NAME

6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
0	1	1				4	3			0	4	0				13
0	0	1				3	2			4	0	2				12
0	1	2				7	5			4	4	2				25

Worchester Dr

NB ST NAME


N
McCULLOCH RD
TANNER RD

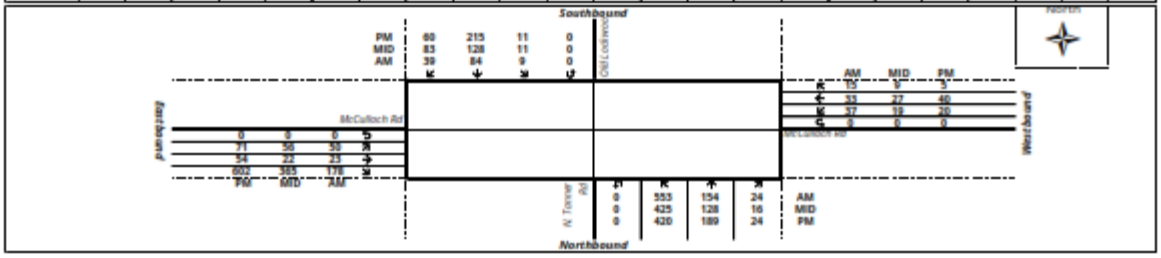
15 MINUTE TURNING MOVEMENT COUNTS

(Cars and Trucks)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	N. Tanner Rd					Old Lockwood Bv						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	24	18	0	0	42	0	5	1	0	6	48	3	3	15	0	21	2	3	0	0	5	26	74
06:15 AM	42	16	0	0	58	0	8	2	0	10	68	6	1	16	0	23	8	1	0	0	9	32	100
06:30 AM	62	40	2	0	104	0	13	8	0	21	125	17	0	26	0	43	10	7	4	0	21	64	189
06:45 AM	84	45	1	0	130	1	19	14	0	34	164	25	0	23	0	48	7	7	2	0	16	64	228
TOTAL	212	119	3	0	334	1	45	25	0	71	405	51	4	80	0	135	27	18	6	0	51	186	591
07:00 AM	87	43	2	0	132	2	30	38	0	70	202	14	0	25	0	39	8	8	3	0	19	58	260
07:15 AM	104	46	4	0	154	0	21	32	0	53	207	15	5	21	0	41	5	11	4	0	20	61	268
07:30 AM	104	35	3	0	142	1	16	15	0	32	174	8	0	32	0	40	9	13	3	0	25	65	239
07:45 AM	141	38	0	0	179	0	12	20	0	32	211	4	2	32	0	38	8	9	1	0	18	56	267
TOTAL	436	162	9	0	607	3	79	105	0	187	794	41	7	110	0	158	30	41	11	0	82	240	1,034
08:00 AM	139	25	4	0	168	0	17	7	0	24	192	8	3	41	0	52	9	13	4	0	26	78	270
08:15 AM	142	45	4	0	191	3	14	13	0	30	221	13	7	42	0	62	9	7	5	0	21	83	304
08:30 AM	137	36	8	0	181	4	30	8	0	42	223	16	4	51	0	71	12	7	4	0	23	94	317
08:45 AM	135	48	8	0	191	2	23	11	0	36	227	13	9	44	0	66	7	6	2	0	15	81	308
TOTAL	553	154	24	0	731	9	84	39	0	132	863	50	23	178	0	251	37	33	15	0	85	336	1,199
12:00 PM	87	29	4	0	120	0	35	27	0	62	182	15	2	77	0	94	1	14	0	0	15	109	291
12:15 PM	77	27	3	0	107	2	34	17	0	53	160	13	7	72	1	93	3	6	2	0	11	104	264
12:30 PM	75	23	5	0	103	3	35	14	0	52	155	21	6	94	0	121	4	6	1	0	11	132	287
12:45 PM	91	22	3	0	116	1	19	15	0	35	151	23	6	93	0	122	2	11	2	0	15	137	288
TOTAL	330	101	15	0	446	6	123	73	0	202	648	72	21	336	1	430	10	37	5	0	52	482	1,130
01:00 PM	132	30	4	0	166	4	21	23	0	48	214	16	1	79	0	96	6	9	2	0	17	113	327
01:15 PM	104	32	6	0	142	1	40	23	0	64	206	16	7	97	0	120	2	6	1	0	9	129	335
01:30 PM	92	32	3	0	127	4	34	22	0	60	187	15	10	106	0	131	6	4	2	0	12	143	330
01:45 PM	97	34	3	0	134	2	33	15	0	50	184	9	4	83	0	96	5	8	4	0	17	113	297
TOTAL	425	128	16	0	569	11	128	83	0	222	791	56	22	365	0	443	19	27	9	0	55	498	1,289
04:00 PM	88	29	9	0	126	4	45	10	0	59	185	9	10	123	0	142	4	6	3	0	13	155	340
04:15 PM	107	34	7	0	148	3	47	15	0	65	213	10	9	135	0	154	5	11	0	0	16	170	383
04:30 PM	79	41	7	0	127	1	74	23	0	98	225	9	9	142	0	160	7	8	2	0	17	177	402
04:45 PM	81	39	6	0	126	5	47	11	0	63	189	19	12	118	0	149	4	6	2	0	12	161	350
TOTAL	355	143	29	0	527	13	213	59	0	285	812	47	40	518	0	605	20	31	7	0	58	663	1,475
05:00 PM	91	35	8	0	134	3	64	16	0	83	217	18	13	165	0	196	8	11	0	0	19	215	432
05:15 PM	106	45	2	0	153	3	54	14	0	71	224	19	17	151	0	187	7	10	2	0	19	206	430
05:30 PM	113	52	11	0	176	2	40	19	0	61	237	20	12	135	0	167	4	11	2	0	17	184	421
05:45 PM	110	57	3	0	170	3	57	11	0	71	241	14	12	151	0	177	1	8	1	0	10	187	428
TOTAL	420	189	24	0	633	11	215	60	0	286	919	71	54	602	0	727	20	40	5	0	65	792	1,711
06:00 PM	102	45	7	0	154	3	36	11	0	50	204	14	19	165	0	198	4	2	2	0	8	206	410
06:15 PM	96	48	4	0	148	4	52	11	0	67	215	12	13	129	0	154	3	12	3	0	18	172	387
06:30 PM	80	30	8	0	118	3	39	9	0	51	169	11	14	106	0	131	4	5	2	0	11	142	311
06:45 PM	88	44	2	0	134	6	37	14	0	57	191	4	7	111	0	122	4	7	4	0	15	137	328
TOTAL	366	167	21	0	554	16	164	45	0	225	779	41	53	511	0	605	15	26	11	0	52	657	1,436
AM Peak 08:00 AM to 09:00 AM	553	154	24	0	731	9	84	39	0	132	863	50	23	178	0	251	37	33	15	0	85	336	1,199
Peak Hour Factor: 0.948																							
Midday Peak 01:00 PM to 02:00 PM	425	128	16	0	569	11	128	83	0	222	791	56	22	365	0	443	19	27	9	0	55	498	1,289
Peak Hour Factor: 0.962																							
PM Peak 05:00 PM to 06:00 PM	420	189	24	0	633	11	215	60	0	286	919	71	54	602	0	727	20	40	5	0	65	792	1,711
Peak Hour Factor: 0.990																							



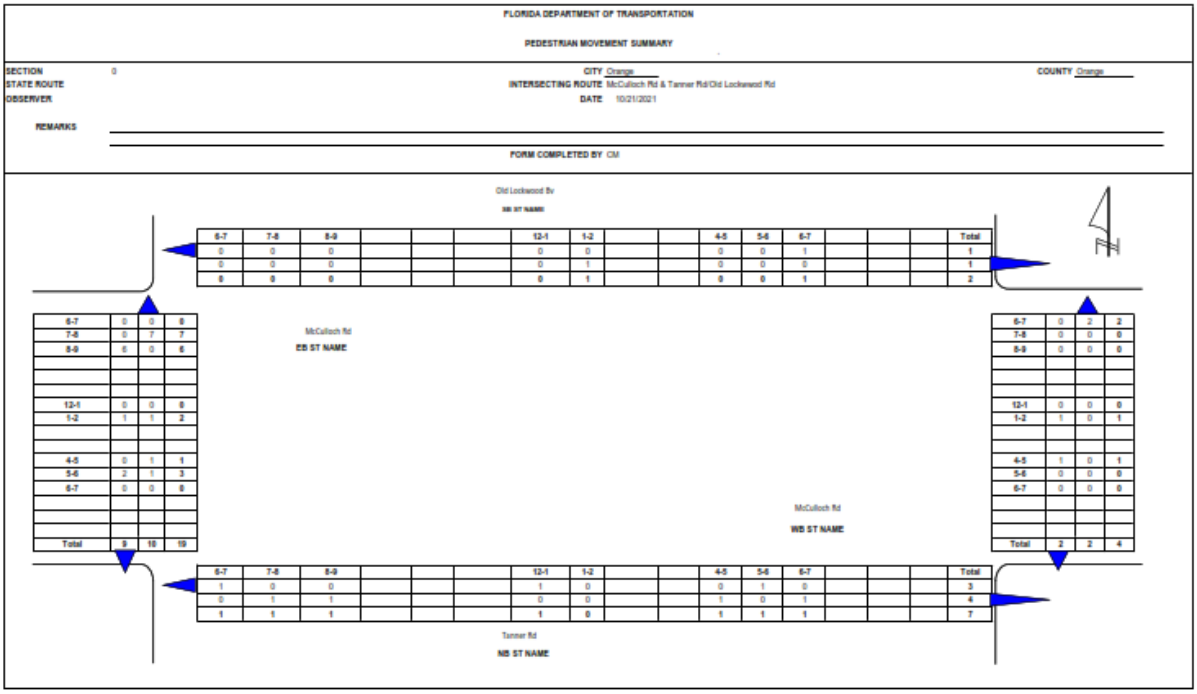
15 MINUTE TURNING MOVEMENT COUNTS

(Trucks Only)

DATE: October 21, 2021 (Thursday) CITY: Orlando LATITUDE: 0

LOCATION: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd COUNTY: Seminole County LONGITUDE: 0

	N. Tanner Rd					Old Lockwood Bv						McCulloch Rd					McCulloch Rd						
TIME	NORTHBOUND					SOUTHBOUND					N/S	EASTBOUND					WESTBOUND					E/W	GRAND
BEGIN	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	L	T	R	U-turn	TOTAL	L	T	R	U-turn	TOTAL	TOTAL	TOTAL
06:00 AM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:15 AM	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
06:30 AM	1	0	1	0	2	0	0	0	0	0	2	1	0	3	0	4	1	0	0	0	1	5	7
06:45 AM	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	2	2
TOTAL	1	1	1	0	3	0	0	1	0	1	4	3	0	3	0	6	1	0	0	0	1	7	11
07:00 AM	0	0	0	0	0	0	1	1	0	2	2	0	0	2	0	2	0	0	0	0	0	2	4
07:15 AM	2	1	0	0	3	0	0	1	0	1	4	1	0	1	0	2	0	0	0	0	0	2	6
07:30 AM	2	1	0	0	3	0	1	2	0	3	6	1	0	0	0	1	0	0	2	0	2	3	9
07:45 AM	0	0	0	0	0	0	0	1	0	1	1	1	0	1	0	2	0	0	0	0	0	2	3
TOTAL	4	2	0	0	6	0	2	5	0	7	13	3	0	4	0	7	0	0	2	0	2	9	22
08:00 AM	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	1	2
08:15 AM	1	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	1	0	0	0	1	1	3
08:30 AM	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:45 AM	1	2	2	0	5	0	2	1	0	3	8	0	0	1	0	1	1	0	0	0	1	2	10
TOTAL	3	3	2	0	8	0	2	2	0	4	12	0	1	1	0	2	2	0	0	0	2	4	16
12:00 PM	1	2	0	0	3	0	3	0	0	3	6	0	0	1	0	1	0	0	0	0	0	1	7
12:15 PM	0	0	0	0	0	1	0	0	0	1	1	0	0	2	0	2	0	0	0	0	0	2	3
12:30 PM	1	0	0	0	1	0	1	1	0	2	3	0	0	0	0	0	0	1	0	0	1	1	4
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1	0	0	1	3	3
TOTAL	2	2	0	0	4	1	4	1	0	6	10	0	0	5	0	5	0	2	0	0	2	7	17
01:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1
01:15 PM	1	0	0	0	1	0	1	0	0	1	2	1	0	0	0	1	0	0	0	0	0	1	3
01:30 PM	0	0	1	0	1	0	1	3	0	4	5	0	0	2	0	2	1	1	0	0	2	4	9
01:45 PM	1	0	0	0	1	0	0	0	0	0	1	1	0	1	0	2	0	0	0	0	0	2	3
TOTAL	2	0	1	0	3	0	2	3	0	5	8	2	0	3	0	5	1	2	0	0	3	8	16
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	1	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1
04:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	2	0	0	0	2	0	1	0	0	1	3	0	0	1	0	1	0	0	0	0	0	1	4
05:00 PM	1	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2
05:15 PM	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	0	0	1	0	2	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	3
06:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1
AM Peak 08:00 AM to 09:00 AM	3	3	2	0	8	0	2	2	0	4	12	0	1	1	0	2	2	0	0	0	2	4	16
Midday Peak 01:00 PM to 02:00 PM	2	0	1	0	3	0	2	3	0	5	8	2	0	3	0	5	1	2	0	0	3	8	16
PM Peak 05:00 PM to 06:00 PM	1	0	0	0	1	0	2	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	3



FLORIDA DEPARTMENT OF TRANSPORTATION

PEDESTRIAN MOVEMENT SUMMARY

SECTION 0 | CITY Orange | COUNTY Orange

STATE ROUTE | INTERSECTING ROUTE McCulloch Rd & Tanner Rd/Old Lockwood Rd

OBSERVER | DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Old Lockwood Rd

NB ST NAME

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	0	0				0	0			0	0	1				1
	0	0	0				0	1			0	0	0				1
	0	0	0				0	1			0	0	1				2

6-7	0	0	0
7-8	0	7	7
8-9	6	0	6
12-1	0	0	0
1-2	1	1	2
4-5	0	1	1
5-6	2	1	3
6-7	0	0	0
Total	9	10	19

McCulloch Rd

EB ST NAME

6-7	0	2	2
7-8	0	0	0
8-9	0	0	0
12-1	0	0	0
1-2	1	0	1
4-5	1	0	1
5-6	0	0	0
6-7	0	0	0
Total	2	2	4

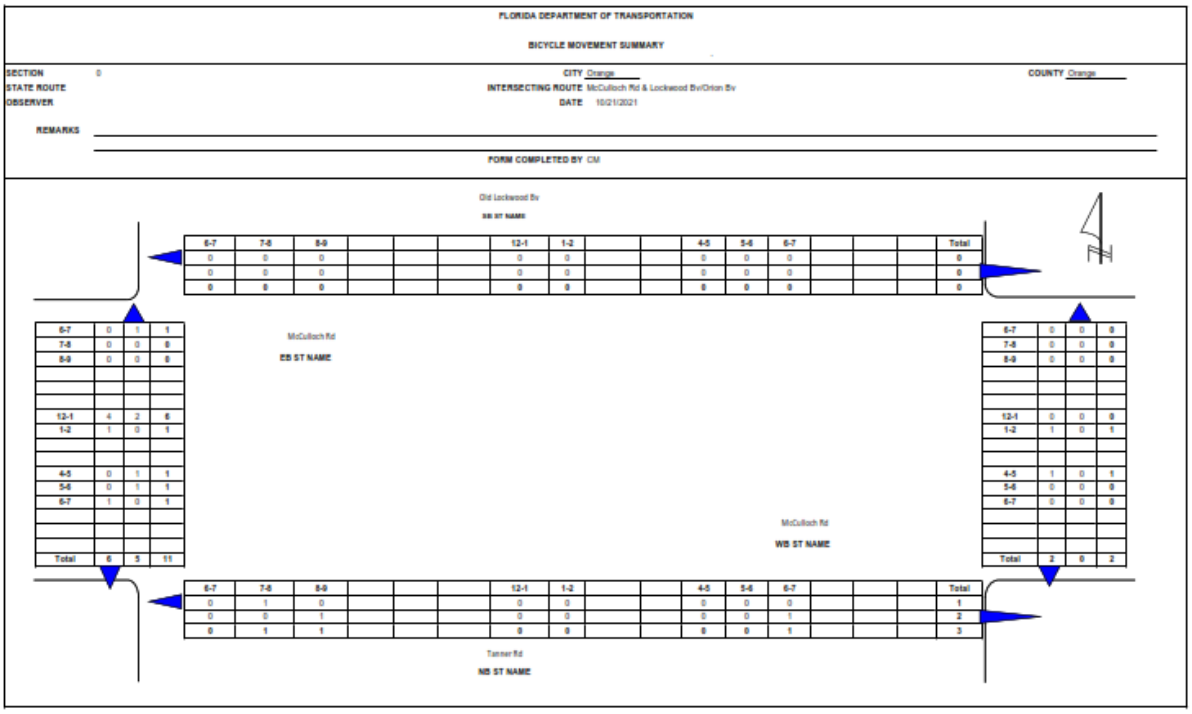
McCulloch Rd

WB ST NAME

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	1	0	0				1	0			0	1	0				3
	0	1	1				0	0			1	0	1				4
	1	1	1				1	0			1	1	1				7

Tanner Rd

NB ST NAME



FLORIDA DEPARTMENT OF TRANSPORTATION

BICYCLE MOVEMENT SUMMARY

SECTION 0 | CITY Orange | COUNTY Orange

STATE ROUTE | INTERSECTING ROUTE McCulloch Rd & Lockwood Blvd/Orion Blv

OBSERVER | DATE 10/21/2021

REMARKS

FORM COMPLETED BY CM

Old Lockwood Blv

NB ST NAME

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	0	0				0	0			0	0	0				0
	0	0	0				0	0			0	0	0				0
	0	0	0				0	0			0	0	0				0

McCulloch Rd

EB ST NAME

6-7	0	1	1
7-8	0	0	0
8-9	0	0	0
12-1	4	2	6
1-2	1	0	1
4-5	0	1	1
5-6	0	1	1
6-7	1	0	1
Total	6	5	11

6-7	0	0	0
7-8	0	0	0
8-9	0	0	0
12-1	0	0	0
1-2	1	0	1
4-5	1	0	1
5-6	0	0	0
6-7	0	0	0
Total	2	0	2

McCulloch Rd

WB ST NAME

	6-7	7-8	8-9				12-1	1-2			4-5	5-6	6-7				Total
	0	1	0				0	0			0	0	0				1
	0	0	1				0	0			0	0	1				2
	0	1	1				0	0			0	0	1				3

Tanner Rd

NB ST NAME

luke transportation engineering consultants

Appendix B – FDOT Seasonal Adjustment Factors

2020 PEAK SEASON FACTOR CATEGORY REPORT - REPORT TYPE: ALL
CATEGORY: 7500 ORANGE COUNTYWIDE

MOCF: 0.91

WEEK	DATES	SF	PSCF
* 1	01/01/2020 - 01/04/2020	0.98	1.08
* 2	01/05/2020 - 01/11/2020	0.92	1.01
* 3	01/12/2020 - 01/18/2020	0.86	0.95
* 4	01/19/2020 - 01/25/2020	0.85	0.93
* 5	01/26/2020 - 02/01/2020	0.85	0.93
* 6	02/02/2020 - 02/08/2020	0.84	0.92
* 7	02/09/2020 - 02/15/2020	0.84	0.92
* 8	02/16/2020 - 02/22/2020	0.87	0.96
* 9	02/23/2020 - 02/29/2020	0.90	0.99
*10	03/01/2020 - 03/07/2020	0.93	1.02
*11	03/08/2020 - 03/14/2020	0.96	1.05
*12	03/15/2020 - 03/21/2020	0.99	1.09
*13	03/22/2020 - 03/28/2020	1.10	1.21
14	03/29/2020 - 04/04/2020	1.21	1.33
15	04/05/2020 - 04/11/2020	1.31	1.44
16	04/12/2020 - 04/18/2020	1.42	1.56
17	04/19/2020 - 04/25/2020	1.35	1.48
18	04/26/2020 - 05/02/2020	1.27	1.40
19	05/03/2020 - 05/09/2020	1.19	1.31
20	05/10/2020 - 05/16/2020	1.11	1.22
21	05/17/2020 - 05/23/2020	1.10	1.21
22	05/24/2020 - 05/30/2020	1.08	1.19
23	05/31/2020 - 06/06/2020	1.06	1.16
24	06/07/2020 - 06/13/2020	1.04	1.14
25	06/14/2020 - 06/20/2020	1.03	1.13
26	06/21/2020 - 06/27/2020	1.03	1.13
27	06/28/2020 - 07/04/2020	1.04	1.14
28	07/05/2020 - 07/11/2020	1.04	1.14
29	07/12/2020 - 07/18/2020	1.05	1.15
30	07/19/2020 - 07/25/2020	1.03	1.13
31	07/26/2020 - 08/01/2020	1.02	1.12
32	08/02/2020 - 08/08/2020	1.01	1.11
33	08/09/2020 - 08/15/2020	1.00	1.10
34	08/16/2020 - 08/22/2020	1.00	1.10
35	08/23/2020 - 08/29/2020	1.00	1.10
36	08/30/2020 - 09/05/2020	1.00	1.10
37	09/06/2020 - 09/12/2020	1.00	1.10
38	09/13/2020 - 09/19/2020	1.00	1.10
39	09/20/2020 - 09/26/2020	0.99	1.09
40	09/27/2020 - 10/03/2020	0.98	1.08
41	10/04/2020 - 10/10/2020	0.97	1.07
42	10/11/2020 - 10/17/2020	0.97	1.07
43	10/18/2020 - 10/24/2020	0.97	1.07
44	10/25/2020 - 10/31/2020	0.97	1.07
45	11/01/2020 - 11/07/2020	0.98	1.08
46	11/08/2020 - 11/14/2020	0.98	1.08
47	11/15/2020 - 11/21/2020	0.99	1.09
48	11/22/2020 - 11/28/2020	0.99	1.09
49	11/29/2020 - 12/05/2020	0.98	1.08
50	12/06/2020 - 12/12/2020	0.98	1.08
51	12/13/2020 - 12/19/2020	0.98	1.08
52	12/20/2020 - 12/26/2020	0.92	1.01
53	12/27/2020 - 12/31/2020	0.86	0.95

* PEAK SEASON

27-FEB-2021 10:30:05 830UPD 5_7500_PKSEASON.TXT

Appendix C – Existing HCM/Synchro Analysis Reports

Existing AM Peak Hour Synchro Reports

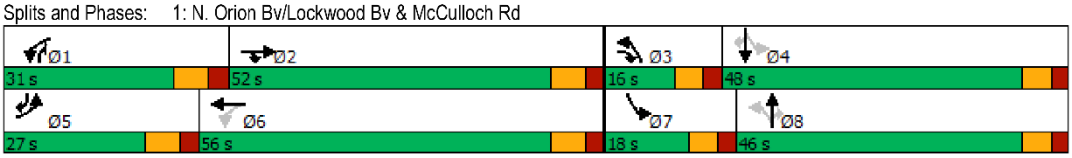
Lanes, Volumes, Timings
1: N. Orion Bv/Lockwood Bv & McCulloch Rd 12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	224	208	190	280	489	34	29	36	40	29	244	107
Future Volume (vph)	224	208	190	280	489	34	29	36	40	29	244	107
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.990				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1944	1574	3698	3770	0	1308	3167	1615	1805	3610	1538
Flt Permitted	0.950			0.615			0.534			0.732		
Satd. Flow (perm)	3618	1944	1574	2394	3770	0	735	3167	1615	1391	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			196		5				82			110
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	231	214	196	289	504	35	30	37	41	30	252	110
Shared Lane Traffic (%)												
Lane Group Flow (vph)	231	214	196	289	539	0	30	37	41	30	252	110
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	27.0	52.0		31.0	56.0		16.0	46.0	31.0	18.0	48.0	27.0
Total Split (%)	18.4%	35.4%		21.1%	38.1%		10.9%	31.3%	21.1%	12.2%	32.7%	18.4%
Maximum Green (s)	19.4	44.4		23.4	48.4		9.5	39.5	23.4	11.5	41.5	19.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	13.7	51.6	65.7	59.5	48.7		44.5	39.7	57.1	41.5	34.1	54.3
Actuated g/C Ratio	0.10	0.39	0.50	0.45	0.37		0.34	0.30	0.43	0.31	0.26	0.41
v/c Ratio	0.62	0.28	0.22	0.24	0.39		0.11	0.04	0.06	0.07	0.27	0.16
Control Delay	65.2	30.5	3.3	17.8	32.9		28.5	36.3	0.1	27.8	40.2	4.5
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	65.2	30.5	3.3	17.8	32.9		28.5	36.3	0.1	27.8	40.2	4.5
LOS	E	C	A	B	C		C	D	A	C	D	A
Approach Delay		34.7			27.6			20.4			29.2	
Approach LOS		C			C			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 147			
Actuated Cycle Length: 132.4			
Natural Cycle: 125			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.62			
Intersection Signal Delay: 29.8		Intersection LOS: C	
Intersection Capacity Utilization 56.2%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Queues

1: N. Orion Bv/Lockwood Bv & McCulloch Rd

12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	231	214	196	289	539	30	37	41	30	252	110
v/c Ratio	0.62	0.28	0.22	0.24	0.39	0.11	0.04	0.06	0.07	0.27	0.16
Control Delay	65.2	30.5	3.3	17.8	32.9	28.5	36.3	0.1	27.8	40.2	4.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	65.2	30.5	3.3	17.8	32.9	28.5	36.3	0.1	27.8	40.2	4.5
Queue Length 50th (ft)	103	134	0	69	188	17	12	0	17	91	0
Queue Length 95th (ft)	150	210	43	98	257	41	28	2	40	136	35
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	533	757	900	1490	1390	291	950	890	516	1138	758
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.43	0.28	0.22	0.19	0.39	0.10	0.04	0.05	0.06	0.22	0.15

Intersection Summary

HCM 6th Signalized Intersection Summary
1: N. Orion Bv/Lockwood Bv & McCulloch Rd 12/16/2021

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	224	208	190	280	489	34	29	36	40	29	244	107
Future Volume (veh/h)	224	208	190	280	489	34	29	36	40	29	244	107
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	231	214	196	289	504	35	30	37	41	30	252	110
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	296	748	657	970	1309	91	276	972	600	505	1091	593
Arrive On Green	0.08	0.38	0.38	0.07	0.37	0.37	0.03	0.30	0.30	0.03	0.30	0.30
Sat Flow, veh/h	3651	1961	1596	3622	3534	245	1273	3216	1610	1810	3610	1547
Grp Volume(v), veh/h	231	214	196	289	265	274	30	37	41	30	252	110
Grp Sat Flow(s),veh/h/ln	1825	1961	1596	1811	1863	1917	1273	1608	1610	1810	1805	1547
Q Serve(g_s), s	8.1	9.9	10.8	6.3	13.7	13.7	2.1	1.1	2.1	1.5	6.8	6.2
Cycle Q Clear(g_c), s	8.1	9.9	10.8	6.3	13.7	13.7	2.1	1.1	2.1	1.5	6.8	6.2
Prop In Lane	1.00		1.00	1.00		0.13	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	296	748	657	970	690	710	276	972	600	505	1091	593
V/C Ratio(X)	0.78	0.29	0.30	0.30	0.38	0.39	0.11	0.04	0.07	0.06	0.23	0.19
Avail Cap(c_a), veh/h	542	748	657	1365	690	710	330	972	600	609	1146	617
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	58.9	28.1	25.8	22.6	30.2	30.2	30.0	32.2	26.4	29.6	34.2	26.7
Incr Delay (d2), s/veh	4.5	1.0	1.2	0.2	1.6	1.6	0.2	0.1	0.2	0.0	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.9	4.7	4.3	2.6	6.3	6.5	0.7	0.4	0.9	0.6	3.0	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	63.4	29.0	26.9	22.7	31.8	31.8	30.2	32.3	26.6	29.6	34.3	26.9
LnGrp LOS	E	C	C	C	C	C	C	C	C	C	C	C
Approach Vol, veh/h		641			828			108			392	
Approach Delay, s/veh		40.8			28.6			29.5			31.9	
Approach LOS		D			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.8	57.4	10.5	46.0	18.2	56.0	10.5	46.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 23	* 44	9.5	41.5	* 19	* 48	11.5	39.5
Max Q Clear Time (g_c+I1), s	8.3	12.8	4.1	8.8	10.1	15.7	3.5	4.1
Green Ext Time (p_c), s	0.8	1.8	0.0	2.0	0.5	3.1	0.0	0.3

Intersection Summary	
HCM 6th Ctrl Delay	33.3
HCM 6th LOS	C

Notes

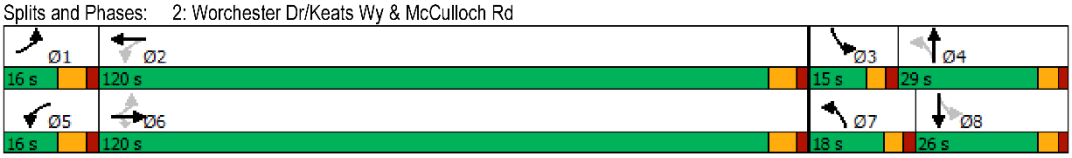
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	21	201	22	3	698	2	51	0	7	3	1	49
Future Volume (vph)	21	201	22	3	698	2	51	0	7	3	1	49
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.853	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	1557	1615	1805	1900	0	1770	1615	0	1805	1621	0
Flt Permitted	0.089			0.625			0.597			0.753		
Satd. Flow (perm)	166	1557	1615	1188	1900	0	1112	1615	0	1431	1621	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			88					762			52	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	22	212	23	3	735	2	54	0	7	3	1	52
Shared Lane Traffic (%)												
Lane Group Flow (vph)	22	212	23	3	737	0	54	7	0	3	53	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	16.0	120.0	120.0	16.0	120.0		18.0	29.0		15.0	26.0	
Total Split (%)	8.9%	66.7%	66.7%	8.9%	66.7%		10.0%	16.1%		8.3%	14.4%	
Maximum Green (s)	9.2	113.2	113.2	9.2	113.2		12.6	23.6		9.6	20.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	46.0	45.0	45.0	44.6	42.7		33.5	31.8		27.1	22.5	
Actuated g/C Ratio	0.49	0.48	0.48	0.48	0.46		0.36	0.34		0.29	0.24	
v/c Ratio	0.11	0.28	0.03	0.00	0.85		0.12	0.01		0.01	0.12	
Control Delay	11.9	15.9	0.0	10.3	34.0		27.5	0.0		29.7	13.3	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	11.9	15.9	0.0	10.3	34.0		27.5	0.0		29.7	13.3	
LOS	B	B	A	B	C		C	A		C	B	
Approach Delay		14.2			33.9			24.3			14.1	
Approach LOS		B			C			C			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 93.7			
Natural Cycle: 90			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.85			
Intersection Signal Delay: 27.8		Intersection LOS: C	
Intersection Capacity Utilization 56.5%		ICU Level of Service B	
Analysis Period (min) 15			
Description: McCulloch Rd at Worchester Dr-Keats Wy			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Queues

2: Worchester Dr/Keats Wy & McCulloch Rd

12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	22	212	23	3	737	54	7	3	53
v/c Ratio	0.11	0.28	0.03	0.00	0.85	0.12	0.01	0.01	0.12
Control Delay	11.9	15.9	0.0	10.3	34.0	27.5	0.0	29.7	13.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	11.9	15.9	0.0	10.3	34.0	27.5	0.0	29.7	13.3
Queue Length 50th (ft)	6	70	0	1	342	20	0	1	0
Queue Length 95th (ft)	18	149	0	5	652	67	0	10	38
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	254	1515	1573	643	1848	494	1061	496	429
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.14	0.01	0.00	0.40	0.11	0.01	0.01	0.12

Intersection Summary

Description: McCulloch Rd at Worchester Dr-Keats Wy

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	21	201	22	3	698	2	51	0	7	3	1	49
Future Volume (veh/h)	21	201	22	3	698	2	51	0	7	3	1	49
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	22	212	23	3	735	2	54	0	7	3	1	52
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	186	726	742	525	829	2	429	0	428	405	7	352
Arrive On Green	0.03	0.46	0.46	0.00	0.44	0.44	0.05	0.00	0.27	0.00	0.22	0.22
Sat Flow, veh/h	1781	1574	1610	1810	1894	5	1781	0	1610	1810	30	1584
Grp Volume(v), veh/h	22	212	23	3	0	737	54	0	7	3	0	53
Grp Sat Flow(s),veh/h/ln	1781	1574	1610	1810	0	1899	1781	0	1610	1810	0	1615
Q Serve(g_s), s	0.6	7.8	0.7	0.1	0.0	33.0	2.1	0.0	0.3	0.1	0.0	2.4
Cycle Q Clear(g_c), s	0.6	7.8	0.7	0.1	0.0	33.0	2.1	0.0	0.3	0.1	0.0	2.4
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.98
Lane Grp Cap(c), veh/h	186	726	742	525	0	831	429	0	428	405	0	359
V/C Ratio(X)	0.12	0.29	0.03	0.01	0.00	0.89	0.13	0.00	0.02	0.01	0.00	0.15
Avail Cap(c_a), veh/h	313	1923	1967	696	0	2320	585	0	428	583	0	359
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	19.5	15.6	13.7	14.6	0.0	23.9	25.0	0.0	25.1	27.7	0.0	29.0
Incr Delay (d2), s/veh	0.3	0.2	0.0	0.0	0.0	3.4	0.1	0.0	0.0	0.0	0.0	0.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.2	2.6	0.3	0.0	0.0	13.9	0.9	0.0	0.1	0.1	0.0	1.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.7	15.8	13.7	14.6	0.0	27.4	25.1	0.0	25.1	27.7	0.0	29.8
LnGrp LOS	B	B	B	B	A	C	C	A	C	C	A	C
Approach Vol, veh/h		257			740			61			56	
Approach Delay, s/veh		15.9			27.3			25.1			29.7	
Approach LOS		B			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	9.4	47.4	5.8	30.1	7.2	49.5	9.9	26.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	9.2	113.2	9.6	23.6	9.2	113.2	12.6	20.6
Max Q Clear Time (g_c+I1), s	2.6	35.0	2.1	2.3	2.1	9.8	4.1	4.4
Green Ext Time (p_c), s	0.0	5.5	0.0	0.0	0.0	1.3	0.1	0.2

Intersection Summary	
HCM 6th Ctrl Delay	24.7
HCM 6th LOS	C

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	14	195	13	10	621	4	30	0	21	11	0	51
Future Volume (vph)	14	195	13	10	621	4	30	0	21	11	0	51
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.890	
Flt Protected	0.950			0.950				0.950			0.991	
Satd. Flow (prot)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1676	0
Flt Permitted	0.950			0.950				0.950			0.991	
Satd. Flow (perm)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1676	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	15	205	14	11	654	4	32	0	22	12	0	54
Shared Lane Traffic (%)												
Lane Group Flow (vph)	15	205	14	11	654	4	0	32	22	0	66	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 49.8%		ICU Level of Service A	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	2.2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	14	195	13	10	621	4	30	0	21	11	0	51
Future Vol, veh/h	14	195	13	10	621	4	30	0	21	11	0	51
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	15	205	14	11	654	4	32	0	22	12	0	54

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	658	0	0	219	0	0	940	915	205	929	925	654
Stage 1	-	-	-	-	-	-	235	235	-	676	676	-
Stage 2	-	-	-	-	-	-	705	680	-	253	249	-
Critical Hdwy	4.1	-	-	4.2	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.29	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	939	-	-	1304	-	-	246	275	841	250	271	470
Stage 1	-	-	-	-	-	-	773	714	-	446	456	-
Stage 2	-	-	-	-	-	-	430	454	-	756	704	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	939	-	-	1304	-	-	214	268	841	239	264	470
Mov Cap-2 Maneuver	-	-	-	-	-	-	214	268	-	239	264	-
Stage 1	-	-	-	-	-	-	761	703	-	439	452	-
Stage 2	-	-	-	-	-	-	378	450	-	724	693	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.6	0.1	18.4	15.7
HCM LOS			C	C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	214	841	939	-	-	1304	-	-	401
HCM Lane V/C Ratio	0.148	0.026	0.016	-	-	0.008	-	-	0.163
HCM Control Delay (s)	24.7	9.4	8.9	-	-	7.8	-	-	15.7
HCM Lane LOS	C	A	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	0.5	0.1	0	-	-	0	-	-	0.6

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	67	676	26	23	473	15	20	0	21	15	0	53
Future Volume (vph)	67	676	26	23	473	15	20	0	21	15	0	53
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.894	
Flt Protected	0.950			0.950				0.950			0.989	
Satd. Flow (prot)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Flt Permitted	0.950			0.950				0.950			0.989	
Satd. Flow (perm)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	69	697	27	24	488	15	21	0	22	15	0	55
Shared Lane Traffic (%)												
Lane Group Flow (vph)	69	697	27	24	488	15	0	21	22	0	70	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 59.7%		ICU Level of Service B	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	67	676	26	23	473	15	20	0	21	15	0	53
Future Vol, veh/h	67	676	26	23	473	15	20	0	21	15	0	53
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	69	697	27	24	488	15	21	0	22	15	0	55

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	503	0	0	724	0	0	1406	1386	697	1396	1398	488
Stage 1	-	-	-	-	-	-	835	835	-	536	536	-
Stage 2	-	-	-	-	-	-	571	551	-	860	862	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1072	-	-	888	-	-	118	144	444	120	142	584
Stage 1	-	-	-	-	-	-	365	386	-	532	527	-
Stage 2	-	-	-	-	-	-	509	519	-	353	375	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1072	-	-	888	-	-	100	131	444	106	129	584
Mov Cap-2 Maneuver	-	-	-	-	-	-	100	131	-	106	129	-
Stage 1	-	-	-	-	-	-	342	361	-	498	513	-
Stage 2	-	-	-	-	-	-	449	505	-	314	351	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.7	0.4	31.4	21.1
HCM LOS			D	C

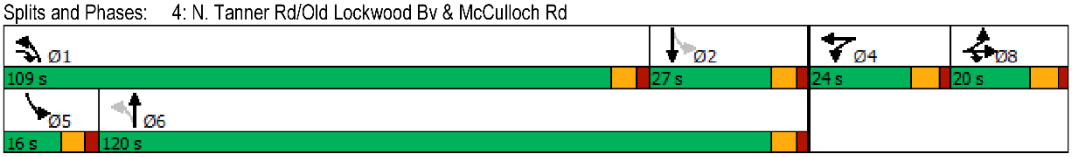
Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	100	444	1072	-	-	888	-	-	293
HCM Lane V/C Ratio	0.206	0.049	0.064	-	-	0.027	-	-	0.239
HCM Control Delay (s)	50.1	13.5	8.6	-	-	9.2	-	-	21.1
HCM Lane LOS	F	B	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	0.7	0.2	0.2	-	-	0.1	-	-	0.9

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	49	22	173	36	32	15	536	149	23	9	81	38
Future Volume (vph)	49	22	173	36	32	15	536	149	23	9	81	38
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.952			0.980			0.952	
Flt Protected		0.966		0.950			0.950			0.950		
Satd. Flow (prot)	0	1808	1599	1703	1809	0	1787	1809	0	1805	1757	0
Flt Permitted		0.966		0.950			0.633			0.643		
Satd. Flow (perm)	0	1808	1599	1703	1809	0	1191	1809	0	1222	1757	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			182		10			8			11	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	52	23	182	38	34	16	564	157	24	9	85	40
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	75	182	38	50	0	564	181	0	9	125	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	20.0	20.0		24.0	24.0		109.0	120.0		16.0	27.0	
Total Split (%)	11.1%	11.1%		13.3%	13.3%		60.6%	66.7%		8.9%	15.0%	
Maximum Green (s)	13.2	13.2		17.2	17.2		102.6	113.6		9.7	20.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		11.0	41.9	9.1	9.1		119.3	114.6		94.8	88.4	
Actuated g/C Ratio		0.07	0.27	0.06	0.06		0.76	0.73		0.61	0.56	
v/c Ratio		0.60	0.33	0.39	0.44		0.56	0.14		0.01	0.13	
Control Delay		92.8	6.8	85.9	73.5		9.8	8.1		9.0	18.2	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		92.8	6.8	85.9	73.5		9.8	8.1		9.0	18.2	
LOS		F	A	F	E		A	A		A	B	
Approach Delay		31.9			78.8			9.4			17.6	
Approach LOS		C			E			A			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 156.5			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.60			
Intersection Signal Delay: 20.0		Intersection LOS: C	
Intersection Capacity Utilization 57.9%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Queues

4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd

12/16/2021

Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	75	182	38	50	564	181	9	125
v/c Ratio	0.60	0.33	0.39	0.44	0.56	0.14	0.01	0.13
Control Delay	92.8	6.8	85.9	73.5	9.8	8.1	9.0	18.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	92.8	6.8	85.9	73.5	9.8	8.1	9.0	18.2
Queue Length 50th (ft)	74	0	38	40	198	46	2	57
Queue Length 95th (ft)	145	59	85	93	299	106	8	114
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	153	1258	188	209	1301	1326	803	997
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.49	0.14	0.20	0.24	0.43	0.14	0.01	0.13

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	49	22	173	36	32	15	536	149	23	9	81	38
Future Volume (veh/h)	49	22	173	36	32	15	536	149	23	9	81	38
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	52	23	182	38	34	16	564	157	24	9	85	40
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	100	44	369	69	49	23	992	1114	170	758	680	320
Arrive On Green	0.08	0.08	0.08	0.04	0.04	0.04	0.15	0.70	0.70	0.01	0.57	0.57
Sat Flow, veh/h	1224	541	1598	1725	1222	575	1795	1585	242	1810	1203	566
Grp Volume(v), veh/h	75	0	182	38	0	50	564	0	181	9	0	125
Grp Sat Flow(s),veh/h/ln	1765	0	1598	1725	0	1797	1795	0	1827	1810	0	1768
Q Serve(g_s), s	6.6	0.0	13.2	3.5	0.0	4.4	20.2	0.0	5.3	0.3	0.0	5.3
Cycle Q Clear(g_c), s	6.6	0.0	13.2	3.5	0.0	4.4	20.2	0.0	5.3	0.3	0.0	5.3
Prop In Lane	0.69		1.00	1.00		0.32	1.00		0.13	1.00		0.32
Lane Grp Cap(c), veh/h	144	0	369	69	0	72	992	0	1284	758	0	1000
V/C Ratio(X)	0.52	0.00	0.49	0.55	0.00	0.69	0.57	0.00	0.14	0.01	0.00	0.13
Avail Cap(c_a), veh/h	144	0	369	184	0	191	1864	0	1284	844	0	1000
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	71.2	0.0	53.9	76.1	0.0	76.6	9.1	0.0	7.9	14.5	0.0	16.4
Incr Delay (d2), s/veh	3.3	0.0	1.0	6.6	0.0	11.2	0.5	0.0	0.2	0.0	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.1	0.0	6.5	1.7	0.0	2.3	7.6	0.0	2.1	0.1	0.0	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	74.5	0.0	54.9	82.7	0.0	87.7	9.6	0.0	8.1	14.5	0.0	16.7
LnGrp LOS	E	A	D	F	A	F	A	A	A	B	A	B
Approach Vol, veh/h		257			88			745			134	
Approach Delay, s/veh		60.6			85.5			9.2			16.5	
Approach LOS		E			F			A			B	

Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	30.5	97.8		13.3	8.3	120.0		20.0				
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8				
Max Green Setting (Gmax), s	102.6	20.6		17.2	* 9.7	113.6		13.2				
Max Q Clear Time (g_c+I1), s	22.2	7.3		6.4	2.3	7.3		15.2				
Green Ext Time (p_c), s	1.9	0.4		0.2	0.0	1.1		0.0				

Intersection Summary	
HCM 6th Ctrl Delay	26.3
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

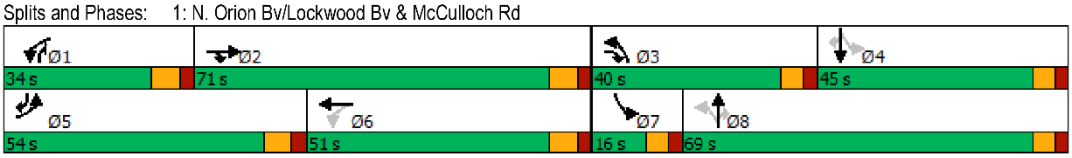
Existing PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	484	582	146	182	458	23	206	305	223	13	97	45
Future Volume (vph)	484	582	146	182	458	23	206	305	223	13	97	45
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.993				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1963	1589	3662	3824	0	1641	3406	1615	1805	3610	1615
Flt Permitted	0.950			0.192			0.604			0.563		
Satd. Flow (perm)	3618	1963	1589	740	3824	0	1043	3406	1615	1070	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			149		2				228			101
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	10%	6%	0%	0%	0%	0%
Adj. Flow (vph)	494	594	149	186	467	23	210	311	228	13	99	46
Shared Lane Traffic (%)												
Lane Group Flow (vph)	494	594	149	186	490	0	210	311	228	13	99	46
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	54.0	71.0		34.0	51.0		40.0	69.0	34.0	16.0	45.0	54.0
Total Split (%)	28.4%	37.4%		17.9%	26.8%		21.1%	36.3%	17.9%	8.4%	23.7%	28.4%
Maximum Green (s)	46.4	63.4		26.4	43.4		33.5	62.5	26.4	9.5	38.5	46.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	27.3	63.9	90.0	56.9	46.7		67.9	62.7	79.4	48.5	41.8	75.6
Actuated g/C Ratio	0.17	0.39	0.55	0.35	0.29		0.41	0.38	0.49	0.30	0.26	0.46
v/c Ratio	0.82	0.78	0.16	0.43	0.45		0.42	0.24	0.25	0.04	0.11	0.06
Control Delay	77.9	53.1	2.9	28.3	50.9		35.0	36.1	3.5	30.1	48.4	0.1
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	77.9	53.1	2.9	28.3	50.9		35.0	36.1	3.5	30.1	48.4	0.1
LOS	E	D	A	C	D		C	D	A	C	D	A
Approach Delay		56.9			44.7			25.9			32.8	
Approach LOS		E			D			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 163.7			
Natural Cycle: 135			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.82			
Intersection Signal Delay: 44.4		Intersection LOS: D	
Intersection Capacity Utilization 72.0%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Queues

1: N. Orion Bv/Lockwood Bv & McCulloch Rd

12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	494	594	149	186	490	210	311	228	13	99	46
v/c Ratio	0.82	0.78	0.16	0.43	0.45	0.42	0.24	0.25	0.04	0.11	0.06
Control Delay	77.9	53.1	2.9	28.3	50.9	35.0	36.1	3.5	30.1	48.4	0.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	77.9	53.1	2.9	28.3	50.9	35.0	36.1	3.5	30.1	48.4	0.1
Queue Length 50th (ft)	255	519	0	49	213	148	111	0	8	42	0
Queue Length 95th (ft)	345	800	35	84	323	226	178	50	24	76	0
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	1028	765	1063	803	1092	555	1304	1039	378	930	978
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.48	0.78	0.14	0.23	0.45	0.38	0.24	0.22	0.03	0.11	0.05

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	484	582	146	182	458	23	206	305	223	13	97	45
Future Volume (veh/h)	484	582	146	182	458	23	206	305	223	13	97	45
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1752	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	494	594	149	186	467	23	210	311	228	13	99	46
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	5	2	0	0	10	6	0	0	0	0
Cap, veh/h	564	758	779	444	1022	50	530	1301	692	331	1060	721
Arrive On Green	0.15	0.38	0.38	0.05	0.28	0.28	0.10	0.38	0.38	0.02	0.29	0.29
Sat Flow, veh/h	3651	1976	1609	3594	3642	179	1668	3441	1610	1810	3610	1610
Grp Volume(v), veh/h	494	594	149	186	240	250	210	311	228	13	99	46
Grp Sat Flow(s),veh/h/ln	1825	1976	1609	1797	1877	1944	1668	1721	1610	1810	1805	1610
Q Serve(g_s), s	21.9	43.8	8.7	6.0	17.5	17.5	14.1	10.2	15.6	0.8	3.3	2.7
Cycle Q Clear(g_c), s	21.9	43.8	8.7	6.0	17.5	17.5	14.1	10.2	15.6	0.8	3.3	2.7
Prop In Lane	1.00		1.00	1.00		0.09	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	564	758	779	444	527	545	530	1301	692	331	1060	721
V/C Ratio(X)	0.88	0.78	0.19	0.42	0.46	0.46	0.40	0.24	0.33	0.04	0.09	0.06
Avail Cap(c_a), veh/h	1025	758	779	832	527	545	700	1301	692	406	1060	721
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	68.3	44.9	24.2	41.4	49.1	49.1	33.4	35.2	31.3	39.7	42.4	25.9
Incr Delay (d2), s/veh	4.5	8.0	0.5	0.6	2.8	2.8	0.5	0.4	1.3	0.0	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	10.4	22.7	3.5	2.7	8.5	8.9	5.9	4.5	6.4	0.4	1.5	1.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	72.8	52.9	24.8	42.0	51.9	51.9	33.9	35.6	32.6	39.7	42.5	26.0
LnGrp LOS	E	D	C	D	D	D	C	D	C	D	D	C
Approach Vol, veh/h		1237			676			749			158	
Approach Delay, s/veh		57.5			49.2			34.2			37.4	
Approach LOS		E			D			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.1	71.0	23.2	55.0	33.2	54.0	9.2	69.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 26	* 63	33.5	38.5	* 46	* 43	9.5	62.5
Max Q Clear Time (g_c+I1), s	8.0	45.8	16.1	5.3	23.9	19.5	2.8	17.6
Green Ext Time (p_c), s	0.5	3.8	0.5	0.7	1.7	2.6	0.0	3.1

Intersection Summary	
HCM 6th Ctrl Delay	48.2
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

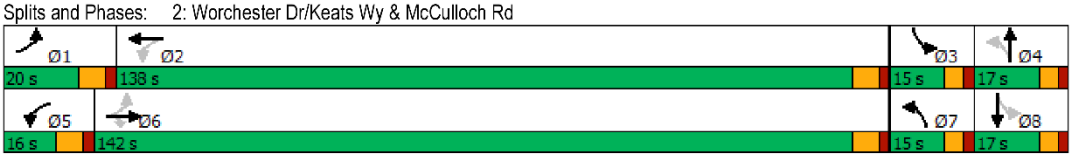
Lanes, Volumes, Timings
2: Worchester Dr/Keats Wy & McCulloch Rd 12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	42	755	55	6	532	12	38	0	5	6	0	42
Future Volume (vph)	42	755	55	6	532	12	38	0	5	6	0	42
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	1615	1805	1894	0	1805	1615	0	1805	1615	0
Flt Permitted	0.239			0.101			0.593			0.754		
Satd. Flow (perm)	454	1900	1615	192	1894	0	1127	1615	0	1433	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			84		1			339			424	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	46	830	60	7	585	13	42	0	5	7	0	46
Shared Lane Traffic (%)												
Lane Group Flow (vph)	46	830	60	7	598	0	42	5	0	7	46	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	20.0	142.0	142.0	16.0	138.0		15.0	17.0		15.0	17.0	
Total Split (%)	10.5%	74.7%	74.7%	8.4%	72.6%		7.9%	8.9%		7.9%	8.9%	
Maximum Green (s)	13.2	135.2	135.2	9.2	131.2		9.6	11.6		9.6	11.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	43.1	42.1	42.1	40.1	37.0		19.6	18.4		16.1	13.0	
Actuated g/C Ratio	0.56	0.54	0.54	0.52	0.48		0.25	0.24		0.21	0.17	
v/c Ratio	0.12	0.80	0.07	0.03	0.66		0.12	0.01		0.02	0.07	
Control Delay	8.2	22.3	1.4	7.8	21.4		28.8	0.0		29.8	0.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	8.2	22.3	1.4	7.8	21.4		28.8	0.0		29.8	0.2	
LOS	A	C	A	A	C		C	A		C	A	
Approach Delay		20.2			21.3			25.7			4.1	
Approach LOS		C			C			C			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 77.5			
Natural Cycle: 100			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.80			
Intersection Signal Delay: 20.3		Intersection LOS: C	
Intersection Capacity Utilization 58.7%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Queues

2: Worchester Dr/Keats Wy & McCulloch Rd 12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	46	830	60	7	598	42	5	7	46
v/c Ratio	0.12	0.80	0.07	0.03	0.66	0.12	0.01	0.02	0.07
Control Delay	8.2	22.3	1.4	7.8	21.4	28.8	0.0	29.8	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	8.2	22.3	1.4	7.8	21.4	28.8	0.0	29.8	0.2
Queue Length 50th (ft)	10	313	0	2	266	15	0	2	0
Queue Length 95th (ft)	23	646	11	7	391	58	0	17	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	515	1900	1615	318	1894	380	642	382	624
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.09	0.44	0.04	0.02	0.32	0.11	0.01	0.02	0.07

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	42	755	55	6	532	12	38	0	5	6	0	42
Future Volume (veh/h)	42	755	55	6	532	12	38	0	5	6	0	42
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	46	830	60	7	585	13	42	0	5	7	0	46
Peak Hour Factor	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	354	949	804	179	856	19	334	0	286	314	0	231
Arrive On Green	0.05	0.50	0.50	0.01	0.46	0.46	0.05	0.00	0.18	0.01	0.00	0.14
Sat Flow, veh/h	1810	1900	1610	1810	1851	41	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	46	830	60	7	0	598	42	0	5	7	0	46
Grp Sat Flow(s),veh/h/ln	1810	1900	1610	1810	0	1893	1810	0	1610	1810	0	1610
Q Serve(g_s), s	1.0	31.4	1.6	0.2	0.0	20.1	1.6	0.0	0.2	0.3	0.0	2.0
Cycle Q Clear(g_c), s	1.0	31.4	1.6	0.2	0.0	20.1	1.6	0.0	0.2	0.3	0.0	2.0
Prop In Lane	1.00		1.00	1.00		0.02	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	354	949	804	179	0	875	334	0	286	314	0	231
V/C Ratio(X)	0.13	0.87	0.07	0.04	0.00	0.68	0.13	0.00	0.02	0.02	0.00	0.20
Avail Cap(c_a), veh/h	562	3171	2688	365	0	3066	466	0	286	509	0	231
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	12.6	18.0	10.5	16.3	0.0	17.1	27.3	0.0	27.5	29.1	0.0	30.6
Incr Delay (d2), s/veh	0.2	2.7	0.0	0.1	0.0	1.0	0.2	0.0	0.0	0.0	0.0	1.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	12.1	0.5	0.1	0.0	7.7	0.7	0.0	0.1	0.1	0.0	0.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	12.8	20.7	10.6	16.4	0.0	18.1	27.5	0.0	27.5	29.1	0.0	32.5
LnGrp LOS	B	C	B	B	A	B	C	A	C	C	A	C
Approach Vol, veh/h		936			605			47			53	
Approach Delay, s/veh		19.7			18.0			27.5			32.1	
Approach LOS		B			B			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.7	44.3	6.3	19.8	7.7	47.3	9.1	17.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	13.2	131.2	9.6	11.6	9.2	135.2	9.6	11.6
Max Q Clear Time (g_c+I1), s	3.0	22.1	2.3	2.2	2.2	33.4	3.6	4.0
Green Ext Time (p_c), s	0.0	4.0	0.0	0.0	0.0	7.0	0.0	0.1

Intersection Summary	
HCM 6th Ctrl Delay	19.7
HCM 6th LOS	B

Notes

User approved pedestrian interval to be less than phase max green.

Lanes, Volumes, Timings
3: Worchester Dr/Amour de Flame Wy & McCulloch Rd 12/16/2021

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	67	676	26	23	473	15	20	0	21	15	0	53
Future Volume (vph)	67	676	26	23	473	15	20	0	21	15	0	53
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.894	
Flt Protected	0.950			0.950				0.950			0.989	
Satd. Flow (prot)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Flt Permitted	0.950			0.950				0.950			0.989	
Satd. Flow (perm)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	69	697	27	24	488	15	21	0	22	15	0	55
Shared Lane Traffic (%)												
Lane Group Flow (vph)	69	697	27	24	488	15	0	21	22	0	70	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 59.7%		ICU Level of Service B	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	2.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	67	676	26	23	473	15	20	0	21	15	0	53
Future Vol, veh/h	67	676	26	23	473	15	20	0	21	15	0	53
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	97	97	97	97	97	97	97	97	97	97	97	97
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	69	697	27	24	488	15	21	0	22	15	0	55

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	503	0	0	724	0	0	1406	1386	697	1396	1398	488
Stage 1	-	-	-	-	-	-	835	835	-	536	536	-
Stage 2	-	-	-	-	-	-	571	551	-	860	862	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	1072	-	-	888	-	-	118	144	444	120	142	584
Stage 1	-	-	-	-	-	-	365	386	-	532	527	-
Stage 2	-	-	-	-	-	-	509	519	-	353	375	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	1072	-	-	888	-	-	100	131	444	106	129	584
Mov Cap-2 Maneuver	-	-	-	-	-	-	100	131	-	106	129	-
Stage 1	-	-	-	-	-	-	342	361	-	498	513	-
Stage 2	-	-	-	-	-	-	449	505	-	314	351	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.7	0.4	31.4	21.1
HCM LOS			D	C

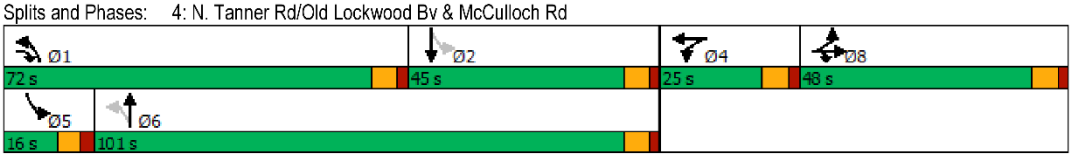
Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	100	444	1072	-	-	888	-	-	293
HCM Lane V/C Ratio	0.206	0.049	0.064	-	-	0.027	-	-	0.239
HCM Control Delay (s)	50.1	13.5	8.6	-	-	9.2	-	-	21.1
HCM Lane LOS	F	B	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	0.7	0.2	0.2	-	-	0.1	-	-	0.9

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	69	52	584	19	39	5	407	183	23	11	209	58
Future Volume (vph)	69	52	584	19	39	5	407	183	23	11	209	58
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.983			0.983			0.967	
Flt Protected		0.972		0.950			0.950			0.950		
Satd. Flow (prot)	0	1847	1615	1805	1868	0	1805	1868	0	1805	1823	0
Flt Permitted		0.972		0.950			0.500			0.628		
Satd. Flow (perm)	0	1847	1615	1805	1868	0	950	1868	0	1193	1823	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			463		3			5			7	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	70	53	590	19	39	5	411	185	23	11	211	59
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	123	590	19	44	0	411	208	0	11	270	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	48.0	48.0		25.0	25.0		72.0	101.0		16.0	45.0	
Total Split (%)	25.3%	25.3%		13.2%	13.2%		37.9%	53.2%		8.4%	23.7%	
Maximum Green (s)	41.2	41.2		18.2	18.2		65.6	94.6		9.7	38.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		20.0	47.8	8.7	8.7		101.1	96.7		79.8	73.4	
Actuated g/C Ratio		0.14	0.32	0.06	0.06		0.69	0.66		0.54	0.50	
v/c Ratio		0.49	0.70	0.18	0.39		0.53	0.17		0.02	0.30	
Control Delay		66.2	13.2	76.5	78.7		14.3	13.7		13.9	27.3	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		66.2	13.2	76.5	78.7		14.3	13.7		13.9	27.3	
LOS		E	B	E	E		B	B		B	C	
Approach Delay		22.4			78.0			14.1			26.8	
Approach LOS		C			E			B			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 147.1			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.70			
Intersection Signal Delay: 22.1		Intersection LOS: C	
Intersection Capacity Utilization 72.4%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	123	590	19	44	411	208	11	270
v/c Ratio	0.49	0.70	0.18	0.39	0.53	0.17	0.02	0.30
Control Delay	66.2	13.2	76.5	78.7	14.3	13.7	13.9	27.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	66.2	13.2	76.5	78.7	14.3	13.7	13.9	27.3
Queue Length 50th (ft)	107	96	17	37	151	65	3	144
Queue Length 95th (ft)	191	223	52	93	306	173	14	313
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	528	1193	228	238	1042	1229	717	912
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.23	0.49	0.08	0.18	0.39	0.17	0.02	0.30

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	69	52	584	19	39	5	407	183	23	11	209	58
Future Volume (veh/h)	69	52	584	19	39	5	407	183	23	11	209	58
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	70	53	590	19	39	5	411	185	23	11	211	59
Peak Hour Factor	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	254	193	619	62	56	7	668	920	114	577	605	169
Arrive On Green	0.24	0.24	0.24	0.03	0.03	0.03	0.14	0.56	0.56	0.01	0.43	0.43
Sat Flow, veh/h	1051	796	1610	1810	1650	212	1810	1657	206	1810	1417	396
Grp Volume(v), veh/h	123	0	590	19	0	44	411	0	208	11	0	270
Grp Sat Flow(s),veh/h/ln	1847	0	1610	1810	0	1862	1810	0	1863	1810	0	1814
Q Serve(g_s), s	9.2	0.0	41.2	1.7	0.0	4.0	21.0	0.0	9.5	0.6	0.0	17.1
Cycle Q Clear(g_c), s	9.2	0.0	41.2	1.7	0.0	4.0	21.0	0.0	9.5	0.6	0.0	17.1
Prop In Lane	0.57		1.00	1.00		0.11	1.00		0.11	1.00		0.22
Lane Grp Cap(c), veh/h	447	0	619	62	0	63	668	0	1035	577	0	774
V/C Ratio(X)	0.28	0.00	0.95	0.31	0.00	0.69	0.62	0.00	0.20	0.02	0.00	0.35
Avail Cap(c_a), veh/h	447	0	619	193	0	199	1107	0	1035	654	0	774
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	52.4	0.0	50.9	80.3	0.0	81.4	21.0	0.0	19.0	26.8	0.0	32.9
Incr Delay (d2), s/veh	0.3	0.0	25.0	2.8	0.0	12.7	0.9	0.0	0.4	0.0	0.0	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.3	0.0	28.1	0.9	0.0	2.2	9.0	0.0	4.3	0.3	0.0	7.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	52.8	0.0	76.0	83.1	0.0	94.1	22.0	0.0	19.4	26.8	0.0	34.2
LnGrp LOS	D	A	E	F	A	F	C	A	B	C	A	C
Approach Vol, veh/h		713			63			619			281	
Approach Delay, s/veh		72.0			90.7			21.1			33.9	
Approach LOS		E			F			C			C	

Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	30.7	79.0		12.6	8.7	101.0		48.0				
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8				
Max Green Setting (Gmax), s	65.6	38.6		18.2	* 9.7	94.6		41.2				
Max Q Clear Time (g_c+I1), s	23.0	19.1		6.0	2.6	11.5		43.2				
Green Ext Time (p_c), s	1.3	1.4		0.1	0.0	1.3		0.0				

Intersection Summary	
HCM 6th Ctrl Delay	47.5
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Appendix D – Trend Analysis Worksheets

Historical Traffic Counts - Linear Regression Calculations

Roadway Segment From	To	Data Source	Station Number	AADT (1) 2015	2016	2017	2018	2019	Linear Regression Projected 2027	2027 Growth Factor	Annual Growth Rate	Exponential Growth Projected 2027	2027 Growth Factor	Annual Growth Rate	Decaying Growth Projected 2027	2027 Growth Factor	Annual Growth Rate
McCulloch Rd																	
West of N. Orion Bv		Org Co	8050.0	31,522	31,851	29,747	29,941	31,341	28,600	0.94	-0.8%	28,500	0.94	-0.9%	29,700	0.98	-0.3%
N. Orion Bv / Lockwood Bv to Worchester Dr		Org Co	8060.0	23,143	22,273	22,518	24,153	24,784	28,500	1.17	2.4%	29,700	1.22	3.1%	25,100	1.05	0.7%
Side Street Characteristics																	
Lockwood Bv North of McCulloch Rd		Sem Co	161.0	15,529	15,588	15,951	15,749	15,931	16,700	1.05	0.7%	16,800	1.06	0.8%	16,200	1.02	0.3%
Old Lockwood Bv North of McCulloch Rd		Sem Co	381.0	4,892	5,188	5,924	5,988	5,307	7,100	1.22	3.2%	7,600	1.31	4.4%	6,300	1.09	1.2%
Average All Segments				*75,086*	*74,900*	*74,140*	*75,831*	*77,363*	80,900	1.06	0.8%	81,700	1.07	1.0%	77,300	1.01	0.2%
Average McCulloch Rd Segments				*54,665*	*54,124*	*52,265*	*54,094*	*56,125*	57,100	1.04	0.6%	57,400	1.05	0.7%	54,800	1.01	0.1%

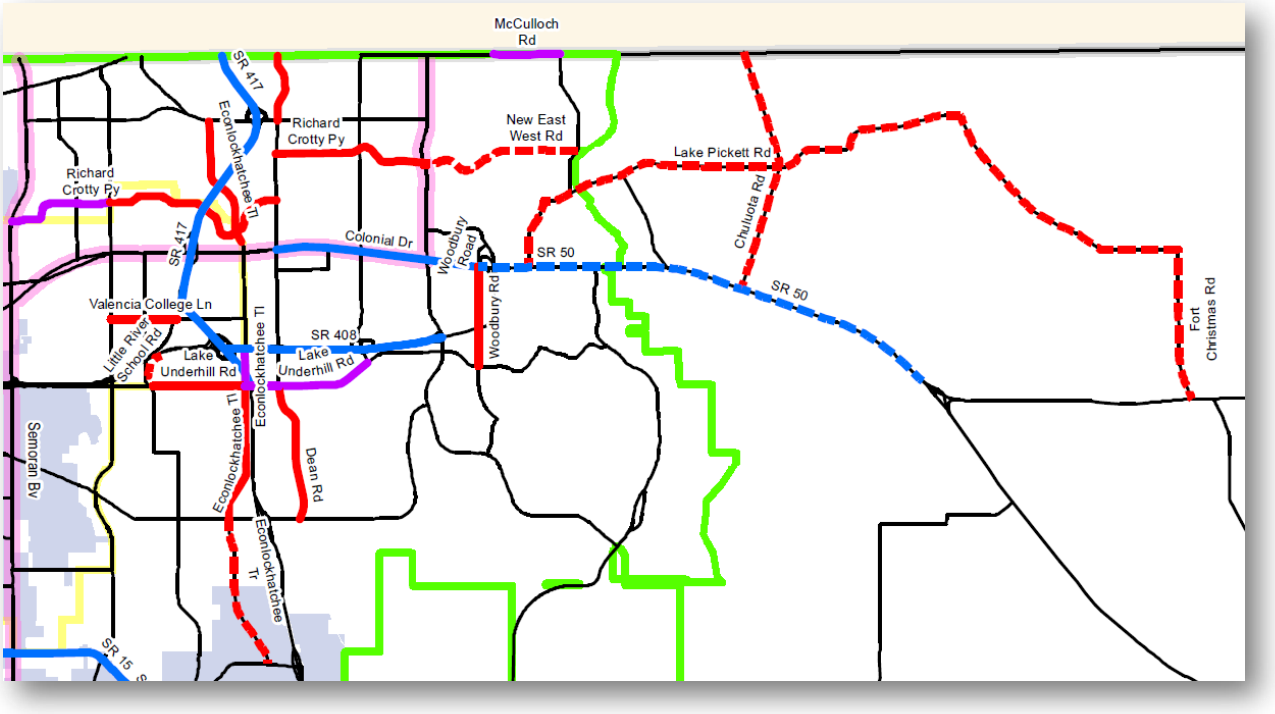
1. From 2018 AADT Orange County Annual Traffic Count Program

Luke Transportation Engineering Consultants, Inc., 2022

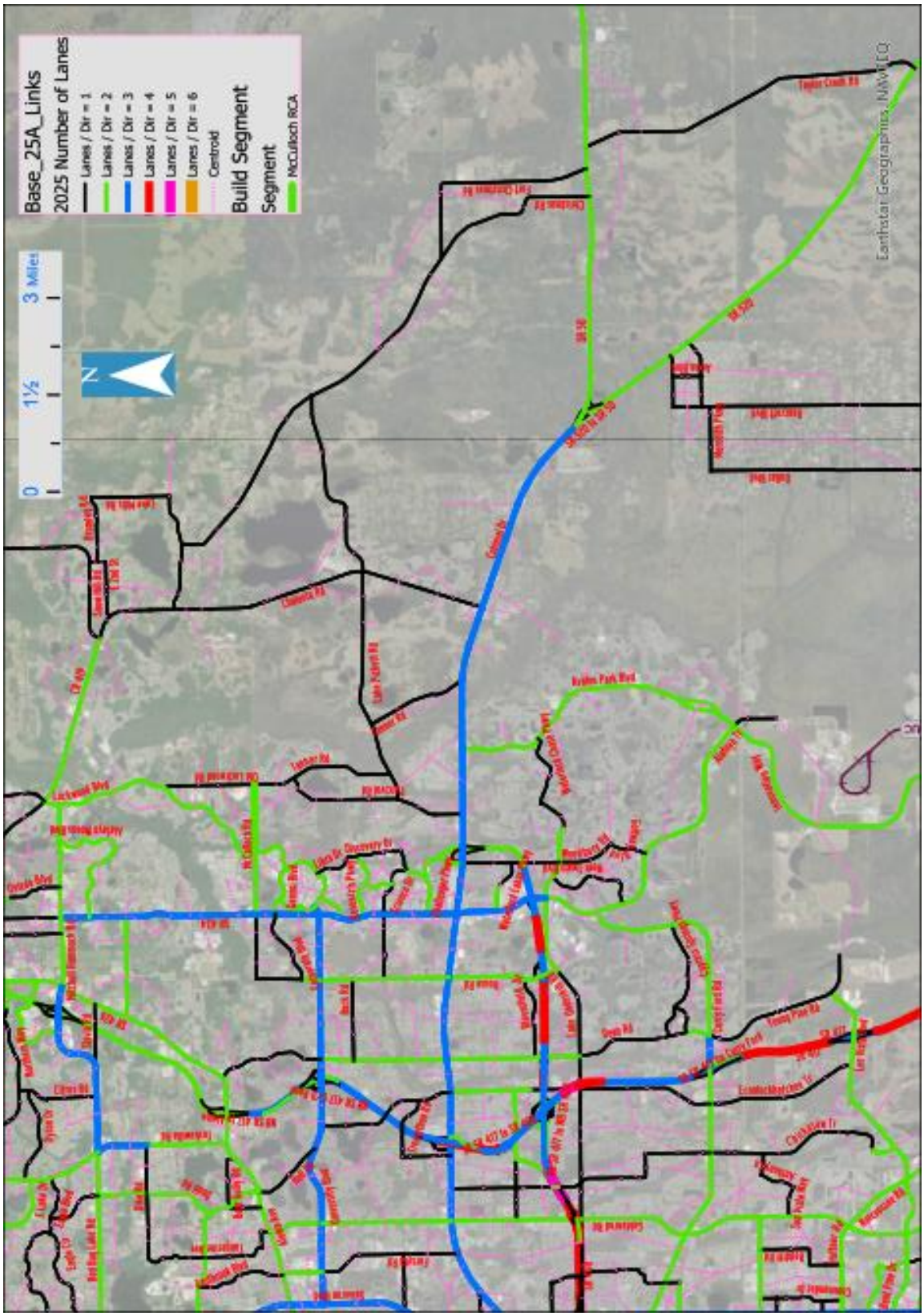
Appendix E – FSUTMS Model Assumptions and Plots

2028 Opening Year
2038 Mid-Year
2048 Design Year

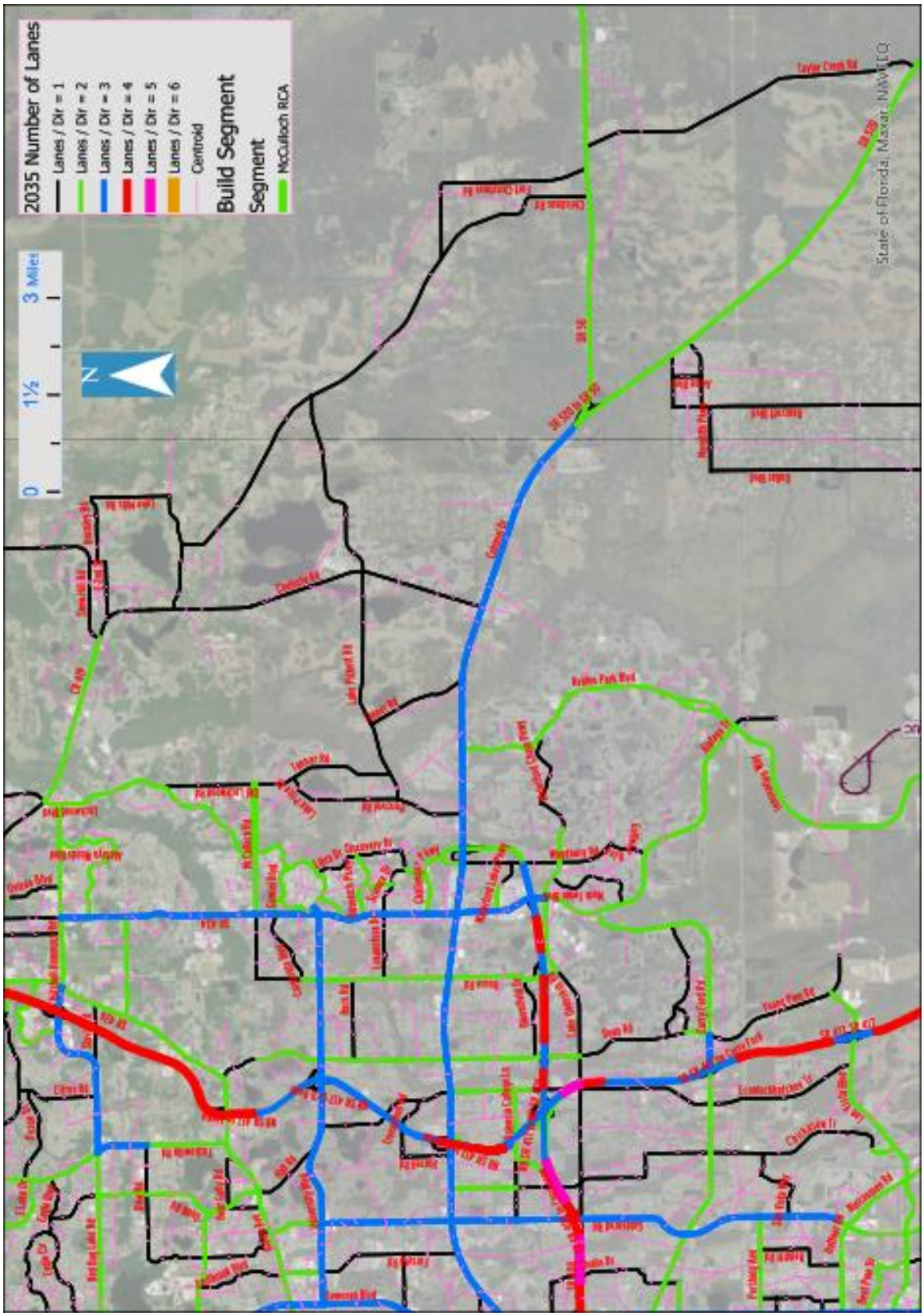
Road Name	From	To	Scheduled Construction Completion	Model Coding			Notes
				Opening Year	Mid-Year	Design Year	
SR 50	Old Cheney Highway	Chuluota Road	2026	X	X	X	CFL Roads
	Chuluota Road	SR 520	2027	X	X	X	CFL Roads
Chuluota Road	SR 50	Lake Pickett Road	2028	X	X	X	Funding Bar Chart
	Lake Pickett Road	Seminole CL	2048			X	Estimation
Fort Christms Road	SR 50	West Christmas Road	2048			X	Estimation
	West Christmas Road	Lake Pickett Road	2048			X	Estimation
Lake Pickett Road	SR 50	Percival Road	2038		X	X	Estimation
	Percival Road	South Tanner Road	2038		X	X	Estimation
	South Tanner Road	Chuluota Road	2048			X	Estimation
	Chuluota Road	Fort Christmas Road	2048			X	Estimation
Lake Underhill Road	Chickasaw Trail	Econ Trail	2048			X	Estimation
	Econ Trail	Rouse Road	2025	X	X	X	ProjectTrak Schedule
McCulloch Road	North Orion Boulevard	North Tanner Road	2025	X	X	X	Funding Bar Chart
Richard Crotty Parkway	SR 436	Goldenrod Road	2027	X	X	X	ProjectTrak Schedule
	Goldenrod Road	Dean Road	2038		X	X	Estimation
	Dean Road	Rouse Road	2048			X	Estimation
	Rouse Road	University Boulevard	2048			X	Estimation
	University Boulevard	North Tanner Road	2048			X	Estimation
Woodbury Road	Lake Underhill Road	SR 50	2028	X	X	X	Funding Bar Chart



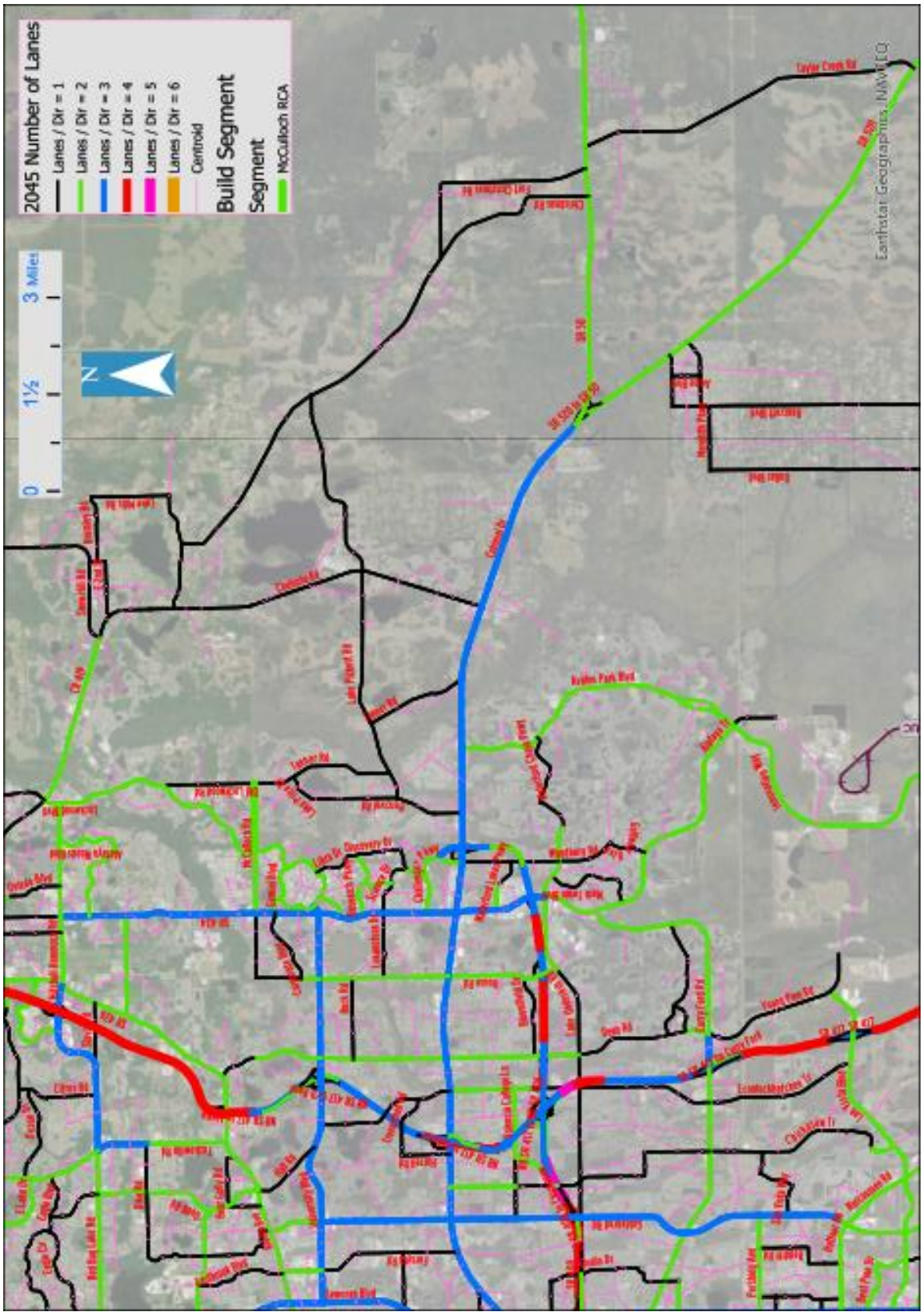
2025 CFRPM 7 Model Network – Number of Lanes



2035 CFRPM 7 Model Network – Number of Lanes



2045 CFRPM 7 Model Network – Number of Lanes



Appendix F – Future HCM/Synchro Analysis Reports

2028 No-Build Analysis

AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	271	252	230	339	592	41	35	44	48	35	295	129
Future Volume (vph)	271	252	230	339	592	41	35	44	48	35	295	129
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.990				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1944	1574	3698	3770	0	1308	3167	1615	1805	3610	1538
Flt Permitted	0.950			0.546			0.493			0.725		
Satd. Flow (perm)	3618	1944	1574	2125	3770	0	679	3167	1615	1377	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			242		5				82			133
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	285	265	242	357	623	43	37	46	51	37	311	133
Shared Lane Traffic (%)												
Lane Group Flow (vph)	285	265	242	357	666	0	37	46	51	37	311	133
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	27.0	52.0		31.0	56.0		16.0	46.0	31.0	18.0	48.0	27.0
Total Split (%)	18.4%	35.4%		21.1%	38.1%		10.9%	31.3%	21.1%	12.2%	32.7%	18.4%
Maximum Green (s)	19.4	44.4		23.4	48.4		9.5	39.5	23.4	11.5	41.5	19.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	15.8	51.9	66.3	61.1	48.6		46.2	39.7	58.7	44.7	36.8	59.1
Actuated g/C Ratio	0.11	0.38	0.48	0.44	0.35		0.34	0.29	0.43	0.33	0.27	0.43
v/c Ratio	0.69	0.36	0.27	0.33	0.50		0.14	0.05	0.07	0.08	0.32	0.18
Control Delay	68.1	33.9	3.3	19.2	37.2		29.5	38.2	1.6	28.4	41.5	4.1
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	68.1	33.9	3.3	19.2	37.2		29.5	38.2	1.6	28.4	41.5	4.1
LOS	E	C	A	B	D		C	D	A	C	D	A
Approach Delay		36.9			30.9			21.9			30.2	
Approach LOS		D			C			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 147			
Actuated Cycle Length: 137.4			
Natural Cycle: 125			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.69			
Intersection Signal Delay: 32.2		Intersection LOS: C	
Intersection Capacity Utilization 62.1%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	285	265	242	357	666	37	46	51	37	311	133
v/c Ratio	0.69	0.36	0.27	0.33	0.50	0.14	0.05	0.07	0.08	0.32	0.18
Control Delay	68.1	33.9	3.3	19.2	37.2	29.5	38.2	1.6	28.4	41.5	4.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	68.1	33.9	3.3	19.2	37.2	29.5	38.2	1.6	28.4	41.5	4.1
Queue Length 50th (ft)	130	175	0	87	251	21	16	0	21	117	0
Queue Length 95th (ft)	183	267	48	121	330	48	34	9	47	168	38
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	512	734	900	1364	1337	276	914	859	521	1095	775
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.56	0.36	0.27	0.26	0.50	0.13	0.05	0.06	0.07	0.28	0.17

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	271	252	230	339	592	41	35	44	48	35	295	129
Future Volume (veh/h)	271	252	230	339	592	41	35	44	48	35	295	129
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	285	265	242	357	623	43	37	46	51	37	311	133
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	349	736	653	913	1283	88	252	953	611	492	1070	606
Arrive On Green	0.10	0.38	0.38	0.08	0.36	0.36	0.03	0.30	0.30	0.03	0.30	0.30
Sat Flow, veh/h	3651	1961	1596	3622	3536	244	1273	3216	1610	1810	3610	1547
Grp Volume(v), veh/h	285	265	242	357	328	338	37	46	51	37	311	133
Grp Sat Flow(s),veh/h/ln	1825	1961	1596	1811	1863	1917	1273	1608	1610	1810	1805	1547
Q Serve(g_s), s	10.2	13.0	14.1	8.1	18.1	18.2	2.7	1.4	2.7	1.9	8.8	7.6
Cycle Q Clear(g_c), s	10.2	13.0	14.1	8.1	18.1	18.2	2.7	1.4	2.7	1.9	8.8	7.6
Prop In Lane	1.00		1.00	1.00		0.13	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	349	736	653	913	676	696	252	953	611	492	1070	606
V/C Ratio(X)	0.82	0.36	0.37	0.39	0.48	0.49	0.15	0.05	0.08	0.08	0.29	0.22
Avail Cap(c_a), veh/h	531	736	653	1248	676	696	300	953	611	587	1124	630
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	59.1	30.1	27.4	23.3	32.8	32.8	31.1	33.5	26.5	30.6	36.1	27.0
Incr Delay (d2), s/veh	5.8	1.4	1.6	0.3	2.5	2.4	0.3	0.1	0.3	0.1	0.1	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.9	6.3	5.7	3.4	8.4	8.7	0.9	0.6	1.1	0.8	3.9	2.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	65.0	31.4	29.0	23.6	35.3	35.3	31.4	33.6	26.8	30.6	36.3	27.1
LnGrp LOS	E	C	C	C	D	D	C	C	C	C	D	C
Approach Vol, veh/h		792			1023			134			481	
Approach Delay, s/veh		42.8			31.2			30.4			33.3	
Approach LOS		D			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	18.7	57.7	11.0	46.0	20.4	56.0	11.0	46.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 23	* 44	9.5	41.5	* 19	* 48	11.5	39.5
Max Q Clear Time (g_c+I1), s	10.1	16.1	4.7	10.8	12.2	20.2	3.9	4.7
Green Ext Time (p_c), s	1.0	2.2	0.0	2.5	0.5	3.9	0.0	0.4

Intersection Summary	
HCM 6th Ctrl Delay	35.3
HCM 6th LOS	D

Notes

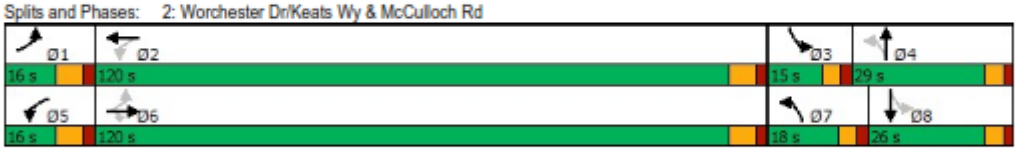
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	25	243	27	4	845	2	62	0	9	4	1	59
Future Volume (vph)	25	243	27	4	845	2	62	0	9	4	1	59
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.852	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	1557	1615	1805	1900	0	1770	1615	0	1805	1619	0
Flt Permitted	0.062			0.596			0.594			0.752		
Satd. Flow (perm)	115	1557	1615	1132	1900	0	1106	1615	0	1429	1619	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			88					709			62	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	26	256	28	4	889	2	65	0	9	4	1	62
Shared Lane Traffic (%)												
Lane Group Flow (vph)	26	256	28	4	891	0	65	9	0	4	63	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	16.0	120.0	120.0	16.0	120.0		18.0	29.0		15.0	26.0	
Total Split (%)	8.9%	66.7%	66.7%	8.9%	66.7%		10.0%	16.1%		8.3%	14.4%	
Maximum Green (s)	9.2	113.2	113.2	9.2	113.2		12.6	23.6		9.6	20.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	70.2	69.3	69.3	67.3	64.3		35.1	33.4		27.7	23.0	
Actuated g/C Ratio	0.59	0.58	0.58	0.56	0.54		0.29	0.28		0.23	0.19	
v/c Ratio	0.16	0.28	0.03	0.01	0.87		0.17	0.01		0.01	0.17	
Control Delay	10.9	13.2	0.0	8.2	34.8		42.7	0.0		46.5	16.5	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	10.9	13.2	0.0	8.2	34.8		42.7	0.0		46.5	16.5	
LOS	B	B	A	A	C		D	A		D	B	
Approach Delay		11.8			34.7			37.5			18.3	
Approach LOS		B			C			D			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 119.7			
Natural Cycle: 100			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.87			
Intersection Signal Delay: 28.8		Intersection LOS: C	
Intersection Capacity Utilization 64.9%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	26	256	28	4	891	65	9	4	63
v/c Ratio	0.16	0.28	0.03	0.01	0.87	0.17	0.01	0.01	0.17
Control Delay	10.9	13.2	0.0	8.2	34.8	42.7	0.0	46.5	16.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	10.9	13.2	0.0	8.2	34.8	42.7	0.0	46.5	16.5
Queue Length 50th (ft)	8	90	0	1	644	38	0	2	1
Queue Length 95th (ft)	19	172	0	5	863	112	0	16	52
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	209	1361	1423	709	1659	402	970	396	361
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.12	0.19	0.02	0.01	0.54	0.16	0.01	0.01	0.17

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	25	243	27	4	845	2	62	0	9	4	1	59
Future Volume (veh/h)	25	243	27	4	845	2	62	0	9	4	1	59
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	26	256	28	4	889	2	65	0	9	4	1	62
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	173	849	868	577	977	2	354	0	366	343	5	296
Arrive On Green	0.03	0.54	0.54	0.01	0.52	0.52	0.05	0.00	0.23	0.01	0.19	0.19
Sat Flow, veh/h	1781	1574	1610	1810	1895	4	1781	0	1610	1810	26	1588
Grp Volume(v), veh/h	26	256	28	4	0	891	65	0	9	4	0	63
Grp Sat Flow(s),veh/h/ln	1781	1574	1610	1810	0	1899	1781	0	1610	1810	0	1614
Q Serve(g_s), s	0.7	9.9	0.9	0.1	0.0	47.3	3.2	0.0	0.5	0.2	0.0	3.6
Cycle Q Clear(g_c), s	0.7	9.9	0.9	0.1	0.0	47.3	3.2	0.0	0.5	0.2	0.0	3.6
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.98
Lane Grp Cap(c), veh/h	173	849	868	577	0	980	354	0	366	343	0	301
V/C Ratio(X)	0.15	0.30	0.03	0.01	0.00	0.91	0.18	0.00	0.02	0.01	0.00	0.21
Avail Cap(c_a), veh/h	268	1613	1650	716	0	1947	474	0	366	489	0	301
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	22.1	14.0	11.9	12.9	0.0	24.4	32.9	0.0	33.2	36.1	0.0	38.0
Incr Delay (d2), s/veh	0.4	0.2	0.0	0.0	0.0	3.7	0.2	0.0	0.0	0.0	0.0	1.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	3.3	0.3	0.0	0.0	19.9	1.4	0.0	0.2	0.1	0.0	1.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	22.5	14.2	11.9	12.9	0.0	28.1	33.2	0.0	33.2	36.1	0.0	39.6
LnGrp LOS	C	B	B	B	A	C	C	A	C	D	A	D
Approach Vol, veh/h		310			895			74			67	
Approach Delay, s/veh		14.7			28.0			33.2			39.4	
Approach LOS		B			C			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.1	63.8	6.1	30.5	7.5	66.4	10.6	26.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	9.2	113.2	9.6	23.6	9.2	113.2	12.6	20.6
Max Q Clear Time (g_c+I1), s	2.7	49.3	2.2	2.5	2.1	11.9	5.2	5.6
Green Ext Time (p_c), s	0.0	7.7	0.0	0.0	0.0	1.6	0.1	0.2

Intersection Summary	
HCM 6th Ctrl Delay	25.8
HCM 6th LOS	C

Lanes, Volumes, Timings
3: Worchester Dr/Amour de Flame Wy & McCulloch Rd

2028 NB AM
05/05/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	17	236	16	12	751	5	36	0	25	13	0	62
Future Volume (vph)	17	236	16	12	751	5	36	0	25	13	0	62
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.889	
Flt Protected	0.950			0.950				0.950			0.991	
Satd. Flow (prot)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1674	0
Flt Permitted	0.950			0.950				0.950			0.991	
Satd. Flow (perm)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1674	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	18	248	17	13	791	5	38	0	26	14	0	65
Shared Lane Traffic (%)												
Lane Group Flow (vph)	18	248	17	13	791	5	0	38	26	0	79	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	57.4%	ICU Level of Service	B
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	2.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	17	236	16	12	751	5	36	0	25	13	0	62
Future Vol, veh/h	17	236	16	12	751	5	36	0	25	13	0	62
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	18	248	17	13	791	5	38	0	26	14	0	65

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	796	0	0	265	0	0	1136	1106	248	1123	1118	791
Stage 1	-	-	-	-	-	-	284	284	-	817	817	-
Stage 2	-	-	-	-	-	-	852	822	-	306	301	-
Critical Hdwy	4.1	-	-	4.2	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.29	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	835	-	-	1254	-	-	181	212	796	185	209	393
Stage 1	-	-	-	-	-	-	727	680	-	373	393	-
Stage 2	-	-	-	-	-	-	357	391	-	708	669	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	835	-	-	1254	-	-	147	205	796	175	202	393
Mov Cap-2 Maneuver	-	-	-	-	-	-	147	205	-	175	202	-
Stage 1	-	-	-	-	-	-	711	665	-	365	389	-
Stage 2	-	-	-	-	-	-	295	387	-	670	654	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.6	0.1	26.3	19.7
HCM LOS			D	C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	147	796	835	-	-	1254	-	-	323
HCM Lane V/C Ratio	0.258	0.033	0.021	-	-	0.01	-	-	0.244
HCM Control Delay (s)	37.8	9.7	9.4	-	-	7.9	-	-	19.7
HCM Lane LOS	E	A	A	-	-	A	-	-	C
HCM 95th %tile Q(veh)	1	0.1	0.1	-	-	0	-	-	0.9

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	81	818	31	28	572	18	24	0	25	18	0	64
Future Volume (vph)	81	818	31	28	572	18	24	0	25	18	0	64
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.895	
Flt Protected	0.950			0.950				0.950			0.989	
Satd. Flow (prot)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1682	0
Flt Permitted	0.950			0.950				0.950			0.989	
Satd. Flow (perm)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1682	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	85	861	33	29	602	19	25	0	26	19	0	67
Shared Lane Traffic (%)												
Lane Group Flow (vph)	85	861	33	29	602	19	0	25	26	0	86	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	68.0%	ICU Level of Service	C
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	4.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	81	818	31	28	572	18	24	0	25	18	0	64
Future Vol, veh/h	81	818	31	28	572	18	24	0	25	18	0	64
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	85	861	33	29	602	19	25	0	26	19	0	67

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	621	0	0	894	0	0	1734	1710	861	1721	1724	602
Stage 1	-	-	-	-	-	-	1031	1031	-	660	660	-
Stage 2	-	-	-	-	-	-	703	679	-	1061	1064	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	969	-	-	767	-	-	70	92	358	71	90	503
Stage 1	-	-	-	-	-	-	284	313	-	455	463	-
Stage 2	-	-	-	-	-	-	431	454	-	273	302	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	969	-	-	767	-	-	55	81	358	60	79	503
Mov Cap-2 Maneuver	-	-	-	-	-	-	55	81	-	60	79	-
Stage 1	-	-	-	-	-	-	259	285	-	415	445	-
Stage 2	-	-	-	-	-	-	359	437	-	231	275	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.8	0.4	65.5	38.2
HCM LOS			F	E

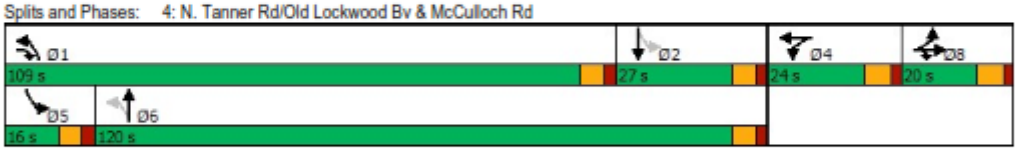
Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	55	358	969	-	-	767	-	-	192
HCM Lane V/C Ratio	0.459	0.074	0.088	-	-	0.038	-	-	0.45
HCM Control Delay (s)	117.1	15.9	9.1	-	-	9.9	-	-	38.2
HCM Lane LOS	F	C	A	-	-	A	-	-	E
HCM 95th %tile Q(veh)	1.7	0.2	0.3	-	-	0.1	-	-	2.1

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	59	27	209	44	39	18	649	180	28	11	98	46
Future Volume (vph)	59	27	209	44	39	18	649	180	28	11	98	46
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.952			0.980			0.952	
Flt Protected		0.967		0.950			0.950			0.950		
Satd. Flow (prot)	0	1809	1599	1703	1809	0	1787	1809	0	1805	1757	0
Flt Permitted		0.967		0.950			0.587			0.622		
Satd. Flow (perm)	0	1809	1599	1703	1809	0	1104	1809	0	1182	1757	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			220		10			8			11	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	62	28	220	46	41	19	683	189	29	12	103	48
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	90	220	46	60	0	683	218	0	12	151	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	20.0	20.0		24.0	24.0		109.0	120.0		16.0	27.0	
Total Split (%)	11.1%	11.1%		13.3%	13.3%		60.6%	66.7%		8.9%	15.0%	
Maximum Green (s)	13.2	13.2		17.2	17.2		102.6	113.6		9.7	20.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		11.9	64.0	9.9	9.9		118.8	114.0		73.0	66.7	
Actuated g/C Ratio		0.07	0.40	0.06	0.06		0.74	0.71		0.45	0.42	
v/c Ratio		0.68	0.29	0.44	0.50		0.68	0.17		0.02	0.21	
Control Delay		98.5	3.5	87.8	76.5		13.0	8.9		17.8	34.3	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		98.5	3.5	87.8	76.5		13.0	8.9		17.8	34.3	
LOS		F	A	F	E		B	A		B	C	
Approach Delay		31.0			81.4			12.0			33.1	
Approach LOS		C			F			B			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 160.6			
Natural Cycle: 130			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.68			
Intersection Signal Delay: 23.3		Intersection LOS: C	
Intersection Capacity Utilization 71.6%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	90	220	46	60	683	218	12	151
v/c Ratio	0.68	0.29	0.44	0.50	0.68	0.17	0.02	0.21
Control Delay	98.5	3.5	87.8	76.5	13.0	8.9	17.8	34.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	98.5	3.5	87.8	76.5	13.0	8.9	17.8	34.3
Queue Length 50th (ft)	90	0	46	50	283	61	3	94
Queue Length 95th (ft)	#181	44	98	108	410	130	16	198
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	149	1248	183	203	1254	1286	601	736
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.60	0.18	0.25	0.30	0.54	0.17	0.02	0.21

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	59	27	209	44	39	18	649	180	28	11	98	46
Future Volume (veh/h)	59	27	209	44	39	18	649	180	28	11	98	46
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	62	28	220	46	41	19	683	189	29	12	103	48
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	98	44	445	80	57	26	982	1103	169	679	620	289
Arrive On Green	0.08	0.08	0.08	0.05	0.05	0.05	0.20	0.70	0.70	0.02	0.51	0.51
Sat Flow, veh/h	1216	549	1598	1725	1228	569	1795	1584	243	1810	1207	562
Grp Volume(v), veh/h	90	0	220	46	0	60	683	0	218	12	0	151
Grp Sat Flow(s),veh/h/ln	1765	0	1598	1725	0	1798	1795	0	1827	1810	0	1769
Q Serve(g_s), s	8.1	0.0	13.2	4.3	0.0	5.4	27.7	0.0	6.7	0.5	0.0	7.4
Cycle Q Clear(g_c), s	8.1	0.0	13.2	4.3	0.0	5.4	27.7	0.0	6.7	0.5	0.0	7.4
Prop In Lane	0.69		1.00	1.00		0.32	1.00		0.13	1.00		0.32
Lane Grp Cap(c), veh/h	143	0	445	80	0	83	982	0	1272	679	0	909
V/C Ratio(X)	0.63	0.00	0.49	0.58	0.00	0.72	0.70	0.00	0.17	0.02	0.00	0.17
Avail Cap(c_a), veh/h	143	0	445	182	0	189	1756	0	1272	759	0	909
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	72.6	0.0	49.3	76.2	0.0	76.8	10.7	0.0	8.5	18.2	0.0	21.1
Incr Delay (d2), s/veh	8.6	0.0	0.9	6.4	0.0	11.2	0.9	0.0	0.3	0.0	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	0.0	7.5	2.0	0.0	2.8	10.6	0.0	2.7	0.2	0.0	3.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	81.2	0.0	50.1	82.7	0.0	87.9	11.6	0.0	8.8	18.2	0.0	21.5
LnGrp LOS	F	A	D	F	A	F	B	A	A	B	A	C
Approach Vol, veh/h		310			106			901			163	
Approach Delay, s/veh		59.1			85.6			10.9			21.3	
Approach LOS		E			F			B			C	

Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	38.6	90.2		14.3	8.8	120.0		20.0				
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8				
Max Green Setting (Gmax), s	102.6	20.6		17.2	* 9.7	113.6		13.2				
Max Q Clear Time (g_c+I1), s	29.7	9.4		7.4	2.5	8.7		15.2				
Green Ext Time (p_c), s	2.5	0.5		0.2	0.0	1.4		0.0				

Intersection Summary	
HCM 6th Ctrl Delay	27.5
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

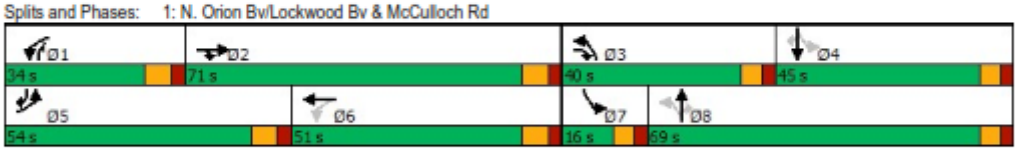
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	586	704	177	220	554	28	249	369	270	16	117	54
Future Volume (vph)	586	704	177	220	554	28	249	369	270	16	117	54
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.993				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1963	1589	3662	3824	0	1641	3406	1615	1805	3610	1615
Flt Permitted	0.950			0.090			0.585			0.522		
Satd. Flow (perm)	3618	1963	1589	347	3824	0	1010	3406	1615	992	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			186		2				187			101
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	10%	6%	0%	0%	0%	0%
Adj. Flow (vph)	617	741	186	232	583	29	262	388	284	17	123	57
Shared Lane Traffic (%)												
Lane Group Flow (vph)	617	741	186	232	612	0	262	388	284	17	123	57
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	54.0	71.0		34.0	51.0		40.0	69.0	34.0	16.0	45.0	54.0
Total Split (%)	28.4%	37.4%		17.9%	26.8%		21.1%	36.3%	17.9%	8.4%	23.7%	28.4%
Maximum Green (s)	46.4	63.4		26.4	43.4		33.5	62.5	26.4	9.5	38.5	46.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	34.4	66.6	97.5	56.7	44.5		70.8	62.8	81.7	46.8	39.9	80.8
Actuated g/C Ratio	0.20	0.39	0.57	0.33	0.26		0.41	0.37	0.48	0.27	0.23	0.47
v/c Ratio	0.85	0.97	0.19	0.66	0.62		0.52	0.31	0.33	0.06	0.15	0.07
Control Delay	78.2	78.0	2.4	48.6	60.7		39.7	41.3	10.8	33.8	55.2	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	78.2	78.0	2.4	48.6	60.7		39.7	41.3	10.8	33.8	55.2	0.2
LOS	E	E	A	D	E		D	D	B	C	E	A
Approach Delay		68.9			57.4			31.6			37.4	
Approach LOS		E			E			C			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 171.5			
Natural Cycle: 135			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.97			
Intersection Signal Delay: 54.5		Intersection LOS: D	
Intersection Capacity Utilization 81.9%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	617	741	186	232	612	262	388	284	17	123	57
v/c Ratio	0.85	0.97	0.19	0.66	0.62	0.52	0.31	0.33	0.06	0.15	0.07
Control Delay	78.2	78.0	2.4	48.6	60.7	39.7	41.3	10.8	33.8	55.2	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	78.2	78.0	2.4	48.6	60.7	39.7	41.3	10.8	33.8	55.2	0.2
Queue Length 50th (ft)	358	~862	0	81	335	204	171	63	11	58	0
Queue Length 95th (ft)	436	#1201	36	136	438	310	240	142	31	101	0
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	984	762	1059	656	992	541	1248	985	331	856	922
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.63	0.97	0.18	0.35	0.62	0.48	0.31	0.29	0.05	0.14	0.06

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	586	704	177	220	554	28	249	369	270	16	117	54
Future Volume (veh/h)	586	704	177	220	554	28	249	369	270	16	117	54
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1752	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	617	741	186	232	583	29	262	388	284	17	123	57
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	5	2	0	0	10	6	0	0	0	0
Cap, veh/h	689	756	820	325	933	46	520	1270	695	281	943	725
Arrive On Green	0.19	0.38	0.38	0.06	0.26	0.26	0.13	0.37	0.37	0.02	0.26	0.26
Sat Flow, veh/h	3651	1976	1609	3594	3640	181	1668	3441	1610	1810	3610	1610
Grp Volume(v), veh/h	617	741	186	232	300	312	262	388	284	17	123	57
Grp Sat Flow(s),veh/h/ln	1825	1976	1609	1797	1877	1943	1668	1721	1610	1810	1805	1610
Q Serve(g_s), s	27.9	62.8	10.9	8.0	24.0	24.1	18.9	13.6	20.6	1.2	4.4	3.4
Cycle Q Clear(g_c), s	27.9	62.8	10.9	8.0	24.0	24.1	18.9	13.6	20.6	1.2	4.4	3.4
Prop In Lane	1.00		1.00	1.00		0.09	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	689	756	820	325	481	498	520	1270	695	281	943	725
V/C Ratio(X)	0.90	0.98	0.23	0.71	0.62	0.63	0.50	0.31	0.41	0.06	0.13	0.08
Avail Cap(c_a), veh/h	1000	756	820	660	481	498	638	1270	695	347	943	725
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	67.1	51.7	23.0	47.5	55.8	55.8	36.3	38.0	33.2	44.2	47.8	26.6
Incr Delay (d2), s/veh	7.7	28.4	0.6	2.9	6.0	5.8	0.8	0.6	1.8	0.1	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	13.6	36.2	4.4	3.7	12.0	12.5	8.0	6.0	8.6	0.5	2.0	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	74.7	80.1	23.7	50.4	61.8	61.6	37.0	38.6	35.0	44.3	47.9	26.6
LnGrp LOS	E	F	C	D	E	E	D	D	C	D	D	C
Approach Vol, veh/h		1544			844			934			197	
Approach Delay, s/veh		71.1			58.6			37.1			41.4	
Approach LOS		E			E			D			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	18.2	72.4	28.0	50.8	39.6	51.0	9.8	69.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 26	* 63	33.5	38.5	* 46	* 43	9.5	62.5
Max Q Clear Time (g_c+I1), s	10.0	64.8	20.9	6.4	29.9	26.1	3.2	22.6
Green Ext Time (p_c), s	0.6	0.0	0.6	0.9	2.0	3.1	0.0	3.9

Intersection Summary	
HCM 6th Ctrl Delay	57.4
HCM 6th LOS	E

Notes

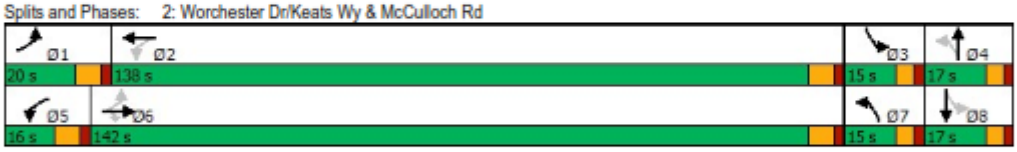
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	51	914	66	7	644	15	46	0	6	7	0	51
Future Volume (vph)	51	914	66	7	644	15	46	0	6	7	0	51
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	1615	1805	1894	0	1805	1615	0	1805	1615	0
Flt Permitted	0.189			0.072			0.552			0.754		
Satd. Flow (perm)	359	1900	1615	137	1894	0	1049	1615	0	1433	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			84		1			293			367	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	54	962	69	7	678	16	48	0	6	7	0	54
Shared Lane Traffic (%)												
Lane Group Flow (vph)	54	962	69	7	694	0	48	6	0	7	54	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	20.0	142.0	142.0	16.0	138.0		15.0	17.0		15.0	17.0	
Total Split (%)	10.5%	74.7%	74.7%	8.4%	72.6%		7.9%	8.9%		7.9%	8.9%	
Maximum Green (s)	13.2	135.2	135.2	9.2	131.2		9.6	11.6		9.6	11.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	60.6	59.8	59.8	55.4	50.6		24.5	23.4		18.8	13.9	
Actuated g/C Ratio	0.60	0.59	0.59	0.55	0.50		0.24	0.23		0.19	0.14	
v/c Ratio	0.17	0.85	0.07	0.04	0.73		0.15	0.01		0.02	0.10	
Control Delay	7.8	23.9	1.2	6.6	23.7		43.6	0.0		47.7	0.4	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	7.8	23.9	1.2	6.6	23.7		43.6	0.0		47.7	0.4	
LOS	A	C	A	A	C		D	A		D	A	
Approach Delay		21.7			23.5			38.7			5.8	
Approach LOS		C			C			D			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 100.7			
Natural Cycle: 110			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.85			
Intersection Signal Delay: 22.3		Intersection LOS: C	
Intersection Capacity Utilization 67.5%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	54	962	69	7	694	48	6	7	54
v/c Ratio	0.17	0.85	0.07	0.04	0.73	0.15	0.01	0.02	0.10
Control Delay	7.8	23.9	1.2	6.6	23.7	43.6	0.0	47.7	0.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	7.8	23.9	1.2	6.6	23.7	43.6	0.0	47.7	0.4
Queue Length 50th (ft)	12	426	0	2	341	19	0	3	0
Queue Length 95th (ft)	23	787	11	5	450	100	0	25	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	445	1794	1529	260	1787	341	600	348	539
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.12	0.54	0.05	0.03	0.39	0.14	0.01	0.02	0.10

Intersection Summary

2038 No-Build Analysis

AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	338	314	287	423	738	51	44	54	61	44	368	162
Future Volume (vph)	338	314	287	423	738	51	44	54	61	44	368	162
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.990				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1944	1574	3698	3770	0	1308	3167	1615	1805	3610	1538
Flt Permitted	0.950			0.452			0.419			0.718		
Satd. Flow (perm)	3618	1944	1574	1760	3770	0	577	3167	1615	1364	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			178		5				82			167
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	356	331	302	445	777	54	46	57	64	46	387	167
Shared Lane Traffic (%)												
Lane Group Flow (vph)	356	331	302	445	831	0	46	57	64	46	387	167
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	27.0	52.0		31.0	56.0		16.0	46.0	31.0	18.0	48.0	27.0
Total Split (%)	18.4%	35.4%		21.1%	38.1%		10.9%	31.3%	21.1%	12.2%	32.7%	18.4%
Maximum Green (s)	19.4	44.4		23.4	48.4		9.5	39.5	23.4	11.5	41.5	19.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	17.6	51.7	66.4	63.1	48.6		46.5	39.7	60.7	45.2	36.9	61.1
Actuated g/C Ratio	0.13	0.37	0.48	0.45	0.35		0.33	0.28	0.43	0.32	0.26	0.44
v/c Ratio	0.78	0.46	0.36	0.45	0.63		0.20	0.06	0.09	0.10	0.41	0.22
Control Delay	72.5	37.5	11.0	20.3	41.4		31.0	39.1	2.9	29.1	43.8	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	72.5	37.5	11.0	20.3	41.4		31.0	39.1	2.9	29.1	43.8	3.9
LOS	E	D	B	C	D		C	D	A	C	D	A
Approach Delay		42.0			34.1			23.0			31.6	
Approach LOS		D			C			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 147			
Actuated Cycle Length: 139.6			
Natural Cycle: 125			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.78			
Intersection Signal Delay: 35.5		Intersection LOS: D	
Intersection Capacity Utilization 70.3%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	356	331	302	445	831	46	57	64	46	387	167
v/c Ratio	0.78	0.46	0.36	0.45	0.63	0.20	0.06	0.09	0.10	0.41	0.22
Control Delay	72.5	37.5	11.0	20.3	41.4	31.0	39.1	2.9	29.1	43.8	3.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	72.5	37.5	11.0	20.3	41.4	31.0	39.1	2.9	29.1	43.8	3.9
Queue Length 50th (ft)	167	235	65	112	345	28	21	0	27	156	0
Queue Length 95th (ft)	227	350	145	152	430	57	41	18	56	207	42
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	504	719	855	1227	1315	244	899	846	510	1077	785
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.71	0.46	0.35	0.36	0.63	0.19	0.06	0.08	0.09	0.36	0.21

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	338	314	287	423	738	51	44	54	61	44	368	162
Future Volume (veh/h)	338	314	287	423	738	51	44	54	61	44	368	162
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	356	331	302	445	777	54	46	57	64	46	387	167
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	416	722	646	855	1252	87	223	930	626	475	1044	624
Arrive On Green	0.11	0.37	0.37	0.10	0.35	0.35	0.04	0.29	0.29	0.04	0.29	0.29
Sat Flow, veh/h	3651	1961	1596	3622	3533	246	1273	3216	1610	1810	3610	1547
Grp Volume(v), veh/h	356	331	302	445	409	422	46	57	64	46	387	167
Grp Sat Flow(s),veh/h/ln	1825	1961	1596	1811	1863	1916	1273	1608	1610	1810	1805	1547
Q Serve(g_s), s	13.1	17.5	19.0	10.4	24.9	24.9	3.5	1.8	3.5	2.4	11.7	9.9
Cycle Q Clear(g_c), s	13.1	17.5	19.0	10.4	24.9	24.9	3.5	1.8	3.5	2.4	11.7	9.9
Prop In Lane	1.00		1.00	1.00		0.13	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	416	722	646	855	660	679	223	930	626	475	1044	624
V/C Ratio(X)	0.85	0.46	0.47	0.52	0.62	0.62	0.21	0.06	0.10	0.10	0.37	0.27
Avail Cap(c_a), veh/h	518	722	646	1114	660	679	266	930	626	562	1096	646
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	59.4	32.8	29.9	24.4	36.5	36.5	32.8	35.2	26.6	31.9	38.7	27.3
Incr Delay (d2), s/veh	11.1	2.1	2.4	0.5	4.4	4.2	0.5	0.1	0.3	0.1	0.2	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.6	8.5	7.8	4.4	11.8	12.1	1.1	0.7	1.4	1.1	5.2	3.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	70.5	34.9	32.3	24.9	40.9	40.8	33.3	35.3	26.9	32.0	38.9	27.5
LnGrp LOS	E	C	C	C	D	D	C	D	C	C	D	C
Approach Vol, veh/h		989			1276			167			600	
Approach Delay, s/veh		46.9			35.3			31.5			35.2	
Approach LOS		D			D			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	21.2	57.9	11.5	46.0	23.2	56.0	11.5	46.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 23	* 44	9.5	41.5	* 19	* 48	11.5	39.5
Max Q Clear Time (g_c+I1), s	12.4	21.0	5.5	13.7	15.1	26.9	4.4	5.5
Green Ext Time (p_c), s	1.2	2.8	0.0	3.1	0.5	4.8	0.0	0.5

Intersection Summary	
HCM 6th Ctrl Delay	38.8
HCM 6th LOS	D

Notes

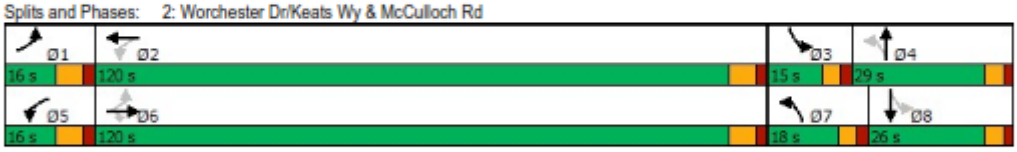
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	32	304	33	5	1054	3	77	0	11	5	1	74
Future Volume (vph)	32	304	33	5	1054	3	77	0	11	5	1	74
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.852	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	1557	1615	1805	1900	0	1770	1615	0	1805	1619	0
Flt Permitted	0.037			0.551			0.557			0.750		
Satd. Flow (perm)	69	1557	1615	1047	1900	0	1038	1615	0	1425	1619	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			88					639			78	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	34	320	35	5	1109	3	81	0	12	5	1	78
Shared Lane Traffic (%)												
Lane Group Flow (vph)	34	320	35	5	1112	0	81	12	0	5	79	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	16.0	120.0	120.0	16.0	120.0		18.0	29.0		15.0	26.0	
Total Split (%)	8.9%	66.7%	66.7%	8.9%	66.7%		10.0%	16.1%		8.3%	14.4%	
Maximum Green (s)	9.2	113.2	113.2	9.2	113.2		12.6	23.6		9.6	20.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	110.5	109.1	109.1	105.9	101.4		38.5	36.3		28.0	21.5	
Actuated g/C Ratio	0.68	0.67	0.67	0.65	0.62		0.24	0.22		0.17	0.13	
v/c Ratio	0.29	0.31	0.03	0.01	0.94		0.27	0.01		0.02	0.28	
Control Delay	14.9	11.8	0.1	7.6	43.2		59.0	0.0		55.6	16.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	14.9	11.8	0.1	7.6	43.2		59.0	0.0		55.6	16.7	
LOS	B	B	A	A	D		E	A		E	B	
Approach Delay		11.1			43.0			51.4			19.0	
Approach LOS		B			D			D			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 162.7			
Natural Cycle: 140			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.94			
Intersection Signal Delay: 34.9		Intersection LOS: C	
Intersection Capacity Utilization 76.8%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	34	320	35	5	1112	81	12	5	79
v/c Ratio	0.29	0.31	0.03	0.01	0.94	0.27	0.01	0.02	0.28
Control Delay	14.9	11.8	0.1	7.6	43.2	59.0	0.0	55.6	16.7
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	14.9	11.8	0.1	7.6	43.2	59.0	0.0	55.6	16.7
Queue Length 50th (ft)	11	125	0	2	1082	78	0	5	1
Queue Length 95th (ft)	25	221	0	6	#1505	133	0	19	58
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	147	1179	1245	741	1350	305	856	300	282
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.23	0.27	0.03	0.01	0.82	0.27	0.01	0.02	0.28

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	32	304	33	5	1054	3	77	0	11	5	1	74
Future Volume (veh/h)	32	304	33	5	1054	3	77	0	11	5	1	74
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	34	320	35	5	1109	3	81	0	12	5	1	78
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	145	1013	1036	637	1175	3	259	0	289	257	3	218
Arrive On Green	0.03	0.64	0.64	0.01	0.62	0.62	0.05	0.00	0.18	0.01	0.14	0.14
Sat Flow, veh/h	1781	1574	1610	1810	1894	5	1781	0	1610	1810	20	1593
Grp Volume(v), veh/h	34	320	35	5	0	1112	81	0	12	5	0	79
Grp Sat Flow(s),veh/h/ln	1781	1574	1610	1810	0	1899	1781	0	1610	1810	0	1613
Q Serve(g_s), s	1.0	13.7	1.2	0.2	0.0	80.6	5.7	0.0	0.9	0.4	0.0	6.7
Cycle Q Clear(g_c), s	1.0	13.7	1.2	0.2	0.0	80.6	5.7	0.0	0.9	0.4	0.0	6.7
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.99
Lane Grp Cap(c), veh/h	145	1013	1036	637	0	1179	259	0	289	257	0	221
V/C Ratio(X)	0.24	0.32	0.03	0.01	0.00	0.94	0.31	0.00	0.04	0.02	0.00	0.36
Avail Cap(c_a), veh/h	200	1184	1212	734	0	1429	319	0	289	358	0	221
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	32.5	12.0	9.8	10.8	0.0	26.1	50.7	0.0	51.0	55.2	0.0	58.9
Incr Delay (d2), s/veh	0.8	0.2	0.0	0.0	0.0	11.5	0.7	0.0	0.1	0.0	0.0	4.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.7	4.6	0.4	0.1	0.0	36.7	2.7	0.0	0.4	0.2	0.0	3.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	33.3	12.2	9.8	10.8	0.0	37.6	51.3	0.0	51.1	55.2	0.0	63.4
LnGrp LOS	C	B	A	B	A	D	D	A	D	E	A	E
Approach Vol, veh/h		389			1117			93			84	
Approach Delay, s/veh		13.8			37.5			51.3			62.9	
Approach LOS		B			D			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	11.4	100.2	6.5	32.4	7.9	103.6	12.9	26.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	9.2	113.2	9.6	23.6	9.2	113.2	12.6	20.6
Max Q Clear Time (g_c+I1), s	3.0	82.6	2.4	2.9	2.2	15.7	7.7	8.7
Green Ext Time (p_c), s	0.0	10.7	0.0	0.0	0.0	2.0	0.1	0.3

Intersection Summary	
HCM 6th Ctrl Delay	34.0
HCM 6th LOS	C

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	21	294	20	15	938	6	45	0	32	17	0	77
Future Volume (vph)	21	294	20	15	938	6	45	0	32	17	0	77
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.890	
Flt Protected	0.950			0.950				0.950			0.991	
Satd. Flow (prot)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1676	0
Flt Permitted	0.950			0.950				0.950			0.991	
Satd. Flow (perm)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1676	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	22	309	21	16	987	6	47	0	34	18	0	81
Shared Lane Traffic (%)												
Lane Group Flow (vph)	22	309	21	16	987	6	0	47	34	0	99	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 68.4%		ICU Level of Service C	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	5.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	21	294	20	15	938	6	45	0	32	17	0	77
Future Vol, veh/h	21	294	20	15	938	6	45	0	32	17	0	77
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	22	309	21	16	987	6	47	0	34	18	0	81

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	993	0	0	330	0	0	1416	1378	309	1400	1393	987
Stage 1	-	-	-	-	-	-	353	353	-	1019	1019	-
Stage 2	-	-	-	-	-	-	1063	1025	-	381	374	-
Critical Hdwy	4.1	-	-	4.2	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.29	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	704	-	-	1186	-	-	116	146	736	119	143	303
Stage 1	-	-	-	-	-	-	668	634	-	288	317	-
Stage 2	-	-	-	-	-	-	272	315	-	645	621	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	704	-	-	1186	-	-	82	140	736	110	137	303
Mov Cap-2 Maneuver	-	-	-	-	-	-	82	140	-	110	137	-
Stage 1	-	-	-	-	-	-	647	614	-	279	313	-
Stage 2	-	-	-	-	-	-	197	311	-	596	602	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.6	0.1	60.8	32
HCM LOS			F	D

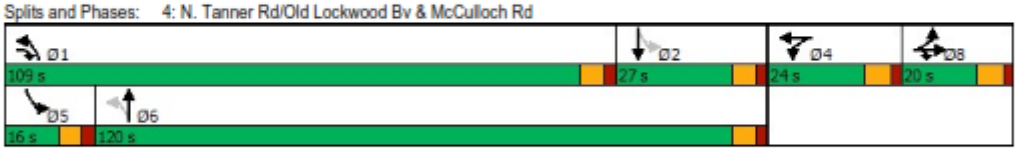
Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	82	736	704	-	-	1186	-	-	230
HCM Lane V/C Ratio	0.578	0.046	0.031	-	-	0.013	-	-	0.43
HCM Control Delay (s)	96.9	10.1	10.3	-	-	8.1	-	-	32
HCM Lane LOS	F	B	B	-	-	A	-	-	D
HCM 95th %tile Q(veh)	2.6	0.1	0.1	-	-	0	-	-	2

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	74	33	261	54	48	23	810	225	35	14	122	57
Future Volume (vph)	74	33	261	54	48	23	810	225	35	14	122	57
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.952			0.980			0.952	
Flt Protected		0.967		0.950			0.950			0.950		
Satd. Flow (prot)	0	1809	1599	1703	1809	0	1787	1809	0	1805	1757	0
Flt Permitted		0.967		0.950			0.430			0.591		
Satd. Flow (perm)	0	1809	1599	1703	1809	0	809	1809	0	1123	1757	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			275		10			8			11	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	78	35	275	57	51	24	853	237	37	15	128	60
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	113	275	57	75	0	853	274	0	15	188	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	20.0	20.0		24.0	24.0		109.0	120.0		16.0	27.0	
Total Split (%)	11.1%	11.1%		13.3%	13.3%		60.6%	66.7%		8.9%	15.0%	
Maximum Green (s)	13.2	13.2		17.2	17.2		102.6	113.6		9.7	20.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		12.9	100.1	11.4	11.4		123.5	119.0		42.6	36.4	
Actuated g/C Ratio		0.08	0.60	0.07	0.07		0.74	0.71		0.25	0.22	
v/c Ratio		0.82	0.26	0.49	0.57		0.80	0.21		0.05	0.48	
Control Delay		116.1	1.7	92.3	84.2		20.3	9.6		33.6	65.0	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		116.1	1.7	92.3	84.2		20.3	9.6		33.6	65.0	
LOS		F	A	F	F		C	A		C	E	
Approach Delay		35.0			87.7			17.7			62.7	
Approach LOS		D			F			B			E	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 168			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.82			
Intersection Signal Delay: 31.3		Intersection LOS: C	
Intersection Capacity Utilization 83.6%		ICU Level of Service E	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	113	275	57	75	853	274	15	188
v/c Ratio	0.82	0.26	0.49	0.57	0.80	0.21	0.05	0.48
Control Delay	116.1	1.7	92.3	84.2	20.3	9.6	33.6	65.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	116.1	1.7	92.3	84.2	20.3	9.6	33.6	65.0
Queue Length 50th (ft)	119	0	59	67	459	84	8	175
Queue Length 95th (ft)	#273	35	121	138	714	171	27	308
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	143	1233	175	195	1196	1283	348	388
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.79	0.22	0.33	0.38	0.71	0.21	0.04	0.48

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	74	33	261	54	48	23	810	225	35	14	122	57
Future Volume (veh/h)	74	33	261	54	48	23	810	225	35	14	122	57
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	78	35	275	57	51	24	853	237	37	15	128	60
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	97	44	590	95	67	32	981	1086	170	543	501	235
Arrive On Green	0.08	0.08	0.08	0.05	0.05	0.05	0.29	0.69	0.69	0.02	0.42	0.42
Sat Flow, veh/h	1218	547	1598	1725	1222	575	1795	1579	247	1810	1204	564
Grp Volume(v), veh/h	113	0	275	57	0	75	853	0	274	15	0	188
Grp Sat Flow(s),veh/h/ln	1765	0	1598	1725	0	1797	1795	0	1826	1810	0	1769
Q Serve(g_s), s	10.4	0.0	13.2	5.3	0.0	6.8	42.2	0.0	9.1	0.8	0.0	11.5
Cycle Q Clear(g_c), s	10.4	0.0	13.2	5.3	0.0	6.8	42.2	0.0	9.1	0.8	0.0	11.5
Prop In Lane	0.69		1.00	1.00		0.32	1.00		0.14	1.00		0.32
Lane Grp Cap(c), veh/h	141	0	590	95	0	99	981	0	1256	543	0	736
V/C Ratio(X)	0.80	0.00	0.47	0.60	0.00	0.76	0.87	0.00	0.22	0.03	0.00	0.26
Avail Cap(c_a), veh/h	141	0	590	180	0	187	1577	0	1256	617	0	736
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	74.7	0.0	39.7	76.3	0.0	77.0	14.4	0.0	9.5	26.7	0.0	31.5
Incr Delay (d2), s/veh	27.1	0.0	0.6	6.0	0.0	11.3	3.3	0.0	0.4	0.0	0.0	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.7	0.0	8.5	2.5	0.0	3.5	16.8	0.0	3.8	0.3	0.0	5.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	101.8	0.0	40.3	82.3	0.0	88.3	17.7	0.0	9.9	26.7	0.0	32.3
LnGrp LOS	F	A	D	F	A	F	B	A	A	C	A	C
Approach Vol, veh/h		388			132			1127			203	
Approach Delay, s/veh		58.2			85.7			15.8			31.9	
Approach LOS		E			F			B			C	

Timer - Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	54.2	75.1		15.9	9.3	120.0		20.0
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8
Max Green Setting (Gmax), s	102.6	20.6		17.2	* 9.7	113.6		13.2
Max Q Clear Time (g_c+I1), s	44.2	13.5		8.8	2.8	11.1		15.2
Green Ext Time (p_c), s	3.5	0.5		0.3	0.0	1.7		0.0

Intersection Summary	
HCM 6th Ctrl Delay	31.4
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

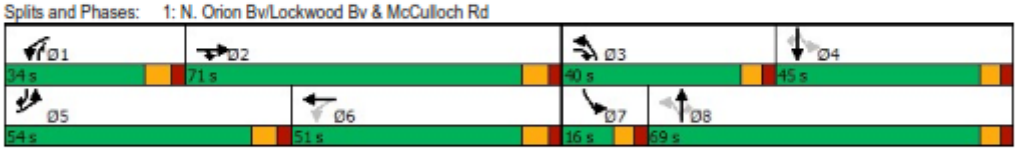
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	731	879	221	275	692	35	311	460	337	20	147	68
Future Volume (vph)	731	879	221	275	692	35	311	460	337	20	147	68
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.993				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1963	1589	3662	3824	0	1641	3406	1615	1805	3610	1615
Flt Permitted	0.950			0.092			0.553			0.476		
Satd. Flow (perm)	3618	1963	1589	355	3824	0	955	3406	1615	904	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			209		2				155			101
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	10%	6%	0%	0%	0%	0%
Adj. Flow (vph)	769	925	233	289	728	37	327	484	355	21	155	72
Shared Lane Traffic (%)												
Lane Group Flow (vph)	769	925	233	289	765	0	327	484	355	21	155	72
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	54.0	71.0		34.0	51.0		40.0	69.0	34.0	16.0	45.0	54.0
Total Split (%)	28.4%	37.4%		17.9%	26.8%		21.1%	36.3%	17.9%	8.4%	23.7%	28.4%
Maximum Green (s)	46.4	63.4		26.4	43.4		33.5	62.5	26.4	9.5	38.5	46.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	41.8	69.9	106.0	59.2	43.6		71.0	62.8	84.9	42.2	35.0	83.3
Actuated g/C Ratio	0.23	0.39	0.59	0.33	0.24		0.40	0.35	0.48	0.24	0.20	0.47
v/c Ratio	0.91	1.20	0.23	0.71	0.82		0.66	0.40	0.42	0.08	0.22	0.09
Control Delay	81.7	148.8	3.5	56.4	72.5		48.0	46.3	18.4	36.9	62.5	1.5
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.7	148.8	3.5	56.4	72.5		48.0	46.3	18.4	36.9	62.5	1.5
LOS	F	F	A	E	E		D	D	B	D	E	A
Approach Delay		104.4			68.1			38.3			42.7	
Approach LOS		F			E			D			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 178.3			
Natural Cycle: 145			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.20			
Intersection Signal Delay: 74.7		Intersection LOS: E	
Intersection Capacity Utilization 101.5%		ICU Level of Service G	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Queues
1: N. Orion Bv/Lockwood Bv & McCulloch Rd

2038 NB PM
05/05/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	769	925	233	289	765	327	484	355	21	155	72
v/c Ratio	0.91	1.20	0.23	0.71	0.82	0.66	0.40	0.42	0.08	0.22	0.09
Control Delay	81.7	148.8	3.5	56.4	72.5	48.0	46.3	18.4	36.9	62.5	1.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.7	148.8	3.5	56.4	72.5	48.0	46.3	18.4	36.9	62.5	1.5
Queue Length 50th (ft)	472	~1372	12	123	478	297	244	163	16	85	0
Queue Length 95th (ft)	562	#1743	55	176	573	402	307	245	37	124	12
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	946	769	1061	631	937	510	1200	940	273	783	849
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.81	1.20	0.22	0.46	0.82	0.64	0.40	0.38	0.08	0.20	0.08

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	731	879	221	275	692	35	311	460	337	20	147	68
Future Volume (veh/h)	731	879	221	275	692	35	311	460	337	20	147	68
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1752	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	769	925	233	289	728	37	327	484	355	21	155	72
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	5	2	0	0	10	6	0	0	0	0
Cap, veh/h	832	781	901	351	883	45	500	1204	684	218	748	701
Arrive On Green	0.23	0.40	0.40	0.08	0.24	0.24	0.16	0.35	0.35	0.02	0.21	0.21
Sat Flow, veh/h	3651	1976	1609	3594	3635	185	1668	3441	1610	1810	3610	1610
Grp Volume(v), veh/h	769	925	233	289	376	389	327	484	355	21	155	72
Grp Sat Flow(s),veh/h/ln	1825	1976	1609	1797	1877	1943	1668	1721	1610	1810	1805	1610
Q Serve(g_s), s	36.8	70.7	13.3	10.7	33.9	33.9	26.9	19.0	29.1	1.6	6.4	4.7
Cycle Q Clear(g_c), s	36.8	70.7	13.3	10.7	33.9	33.9	26.9	19.0	29.1	1.6	6.4	4.7
Prop In Lane	1.00		1.00	1.00		0.10	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	832	781	901	351	456	472	500	1204	684	218	748	701
V/C Ratio(X)	0.92	1.18	0.26	0.82	0.82	0.82	0.65	0.40	0.52	0.10	0.21	0.10
Avail Cap(c_a), veh/h	948	781	901	612	456	472	539	1204	684	275	778	714
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	67.5	54.0	20.3	50.4	64.0	64.0	42.6	44.0	37.9	53.7	58.7	29.8
Incr Delay (d2), s/veh	13.4	95.6	0.7	4.9	15.5	15.1	2.6	1.0	2.8	0.2	0.1	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	18.5	54.9	5.3	5.0	17.9	18.5	11.6	8.4	12.2	0.8	2.9	1.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	80.9	149.6	21.0	55.3	79.5	79.1	45.2	45.0	40.7	53.9	58.8	29.9
LnGrp LOS	F	F	C	E	E	E	D	D	D	D	E	C
Approach Vol, veh/h		1927			1054			1166			248	
Approach Delay, s/veh		106.6			72.7			43.7			50.0	
Approach LOS		F			E			D			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	21.0	78.3	35.8	43.5	48.3	51.0	10.4	69.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 26	* 63	33.5	38.5	* 46	* 43	9.5	62.5
Max Q Clear Time (g_c+I1), s	12.7	72.7	28.9	8.4	38.8	35.9	3.6	31.1
Green Ext Time (p_c), s	0.8	0.0	0.5	1.2	1.9	2.6	0.0	5.0

Intersection Summary	
HCM 6th Ctrl Delay	78.6
HCM 6th LOS	E

Notes

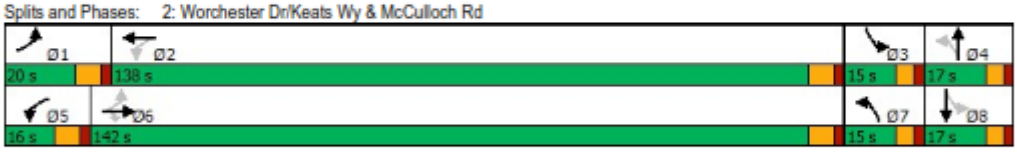
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	63	1140	83	9	804	18	57	0	7	9	0	63
Future Volume (vph)	63	1140	83	9	804	18	57	0	7	9	0	63
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	1615	1805	1894	0	1805	1615	0	1805	1615	0
Flt Permitted	0.176			0.044			0.626			0.753		
Satd. Flow (perm)	334	1900	1615	84	1894	0	1189	1615	0	1431	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			84		1			232			289	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	66	1200	87	9	846	19	60	0	7	9	0	66
Shared Lane Traffic (%)												
Lane Group Flow (vph)	66	1200	87	9	865	0	60	7	0	9	66	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	20.0	142.0	142.0	16.0	138.0		15.0	17.0		15.0	17.0	
Total Split (%)	10.5%	74.7%	74.7%	8.4%	72.6%		7.9%	8.9%		7.9%	8.9%	
Maximum Green (s)	13.2	135.2	135.2	9.2	131.2		9.6	11.6		9.6	11.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	97.0	94.8	94.8	92.9	88.1		21.4	19.8		19.2	13.0	
Actuated g/C Ratio	0.71	0.69	0.69	0.68	0.64		0.16	0.14		0.14	0.10	
v/c Ratio	0.21	0.91	0.08	0.06	0.71		0.26	0.02		0.04	0.16	
Control Delay	6.6	29.7	1.7	5.6	19.7		67.3	0.0		64.7	0.8	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	6.6	29.7	1.7	5.6	19.7		67.3	0.0		64.7	0.8	
LOS	A	C	A	A	B		E	A		E	A	
Approach Delay		26.8			19.6			60.3			8.5	
Approach LOS		C			B			E			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 136.8			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.91			
Intersection Signal Delay: 24.5		Intersection LOS: C	
Intersection Capacity Utilization 80.0%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	66	1200	87	9	865	60	7	9	66
v/c Ratio	0.21	0.91	0.08	0.06	0.71	0.26	0.02	0.04	0.16
Control Delay	6.6	29.7	1.7	5.6	19.7	67.3	0.0	64.7	0.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	6.6	29.7	1.7	5.6	19.7	67.3	0.0	64.7	0.8
Queue Length 50th (ft)	16	743	1	2	514	39	0	6	0
Queue Length 95th (ft)	27	1348	18	7	655	119	0	31	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	399	1688	1444	187	1679	234	437	257	414
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.17	0.71	0.06	0.05	0.52	0.26	0.02	0.04	0.16

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	63	1140	83	9	804	18	57	0	7	9	0	63
Future Volume (veh/h)	63	1140	83	9	804	18	57	0	7	9	0	63
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	66	1200	87	9	846	19	60	0	7	9	0	66
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	360	1292	1095	134	1207	27	190	0	183	200	0	139
Arrive On Green	0.04	0.68	0.68	0.01	0.65	0.65	0.04	0.00	0.11	0.01	0.00	0.09
Sat Flow, veh/h	1810	1900	1610	1810	1851	42	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	66	1200	87	9	0	865	60	0	7	9	0	66
Grp Sat Flow(s),veh/h/ln	1810	1900	1610	1810	0	1893	1810	0	1610	1810	0	1610
Q Serve(g_s), s	1.6	73.9	2.5	0.2	0.0	39.5	4.0	0.0	0.5	0.6	0.0	5.3
Cycle Q Clear(g_c), s	1.6	73.9	2.5	0.2	0.0	39.5	4.0	0.0	0.5	0.6	0.0	5.3
Prop In Lane	1.00		1.00	1.00		0.02	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	360	1292	1095	134	0	1234	190	0	183	200	0	139
V/C Ratio(X)	0.18	0.93	0.08	0.07	0.00	0.70	0.32	0.00	0.04	0.05	0.00	0.48
Avail Cap(c_a), veh/h	464	1905	1614	234	0	1841	246	0	183	305	0	139
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	13.0	18.7	7.3	26.3	0.0	15.0	53.1	0.0	53.2	55.0	0.0	58.7
Incr Delay (d2), s/veh	0.2	6.4	0.0	0.2	0.0	0.7	0.9	0.0	0.1	0.1	0.0	11.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.6	29.7	0.9	0.2	0.0	15.3	1.9	0.0	0.2	0.3	0.0	2.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	13.3	25.1	7.3	26.5	0.0	15.8	54.0	0.0	53.3	55.1	0.0	70.0
LnGrp LOS	B	C	A	C	A	B	D	A	D	E	A	E
Approach Vol, veh/h		1353			874			67			75	
Approach Delay, s/veh		23.4			15.9			54.0			68.2	
Approach LOS		C			B			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.3	94.7	7.1	20.7	8.5	98.5	10.8	17.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	13.2	131.2	9.6	11.6	9.2	135.2	9.6	11.6
Max Q Clear Time (g_c+I1), s	3.6	41.5	2.6	2.5	2.2	75.9	6.0	7.3
Green Ext Time (p_c), s	0.1	7.3	0.0	0.0	0.0	15.8	0.0	0.1

Intersection Summary	
HCM 6th Ctrl Delay	22.9
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	101	1021	39	35	714	23	30	0	32	23	0	80
Future Volume (vph)	101	1021	39	35	714	23	30	0	32	23	0	80
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.895	
Flt Protected	0.950			0.950				0.950			0.989	
Satd. Flow (prot)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1682	0
Flt Permitted	0.950			0.950				0.950			0.989	
Satd. Flow (perm)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1682	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	106	1075	41	37	752	24	32	0	34	24	0	84
Shared Lane Traffic (%)												
Lane Group Flow (vph)	106	1075	41	37	752	24	0	32	34	0	108	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	79.9%	ICU Level of Service	D
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	19.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	101	1021	39	35	714	23	30	0	32	23	0	80
Future Vol, veh/h	101	1021	39	35	714	23	30	0	32	23	0	80
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	106	1075	41	37	752	24	32	0	34	24	0	84

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	776	0	0	1116	0	0	2167	2137	1075	2151	2154	752
Stage 1	-	-	-	-	-	-	1287	1287	-	826	826	-
Stage 2	-	-	-	-	-	-	880	850	-	1325	1328	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	849	-	-	633	-	-	34	50	269	35	49	413
Stage 1	-	-	-	-	-	-	204	237	-	369	389	-
Stage 2	-	-	-	-	-	-	345	380	-	194	226	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	849	-	-	633	-	-	~ 23	41	269	26	40	413
Mov Cap-2 Maneuver	-	-	-	-	-	-	~ 23	41	-	26	40	-
Stage 1	-	-	-	-	-	-	179	207	-	323	366	-
Stage 2	-	-	-	-	-	-	259	358	-	149	198	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.9	0.5	285.1	212.7
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	23	269	849	-	-	633	-	-	96
HCM Lane V/C Ratio	1.373	0.125	0.125	-	-	0.058	-	-	1.129
HCM Control Delay (s)	$ 567.5	20.3	9.8	-	-	11	-	-	212.7
HCM Lane LOS	F	C	A	-	-	B	-	-	F
HCM 95th %tile Q(veh)	4	0.4	0.4	-	-	0.2	-	-	7.2

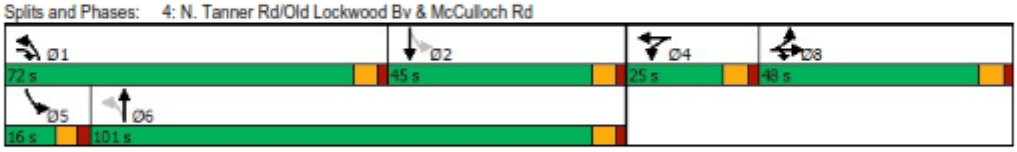
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	104	79	882	29	59	7	615	277	35	17	316	88
Future Volume (vph)	104	79	882	29	59	7	615	277	35	17	316	88
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.985			0.983			0.967	
Flt Protected		0.972		0.950			0.950			0.950		
Satd. Flow (prot)	0	1847	1615	1805	1872	0	1805	1868	0	1805	1823	0
Flt Permitted		0.972		0.950			0.084			0.562		
Satd. Flow (perm)	0	1847	1615	1805	1872	0	160	1868	0	1068	1823	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			316		2			5			7	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	109	83	928	31	62	7	647	292	37	18	333	93
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	192	928	31	69	0	647	329	0	18	426	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	48.0	48.0		25.0	25.0		72.0	101.0		16.0	45.0	
Total Split (%)	25.3%	25.3%		13.2%	13.2%		37.9%	53.2%		8.4%	23.7%	
Maximum Green (s)	41.2	41.2		18.2	18.2		65.6	94.6		9.7	38.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		41.2	111.8	11.9	11.9		109.2	101.6		45.2	38.6	
Actuated g/C Ratio		0.23	0.61	0.07	0.07		0.60	0.56		0.25	0.21	
v/c Ratio		0.46	0.83	0.26	0.56		0.96	0.32		0.06	1.09	
Control Delay		66.1	25.9	86.8	97.7		75.5	23.7		27.7	134.4	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		66.1	25.9	86.8	97.7		75.5	23.7		27.7	134.4	
LOS		E	C	F	F		E	C		C	F	
Approach Delay		32.8			94.3			58.0			130.0	
Approach LOS		C			F			E			F	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 182.4			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.09			
Intersection Signal Delay: 60.8		Intersection LOS: E	
Intersection Capacity Utilization 98.3%		ICU Level of Service F	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	192	928	31	69	647	329	18	426
v/c Ratio	0.46	0.83	0.26	0.56	0.96	0.32	0.06	1.09
Control Delay	66.1	25.9	86.8	97.7	75.5	23.7	27.7	134.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	66.1	25.9	86.8	97.7	75.5	23.7	27.7	134.4
Queue Length 50th (ft)	203	614	36	80	707	217	9	~572
Queue Length 95th (ft)	301	919	76	140	#1013	311	22	#836
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	417	1123	180	188	688	1042	322	391
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.46	0.83	0.17	0.37	0.94	0.32	0.06	1.09

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	104	79	882	29	59	7	615	277	35	17	316	88
Future Volume (veh/h)	104	79	882	29	59	7	615	277	35	17	316	88
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	109	83	928	31	62	7	647	292	37	18	333	93
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	246	187	936	88	82	9	669	904	115	312	311	87
Arrive On Green	0.23	0.23	0.23	0.05	0.05	0.05	0.35	0.55	0.55	0.02	0.22	0.22
Sat Flow, veh/h	1049	799	1610	1810	1677	189	1810	1653	209	1810	1418	396
Grp Volume(v), veh/h	192	0	928	31	0	69	647	0	329	18	0	426
Grp Sat Flow(s),veh/h/ln	1848	0	1610	1810	0	1866	1810	0	1862	1810	0	1814
Q Serve(g_s), s	15.6	0.0	41.2	2.9	0.0	6.4	57.7	0.0	17.1	1.3	0.0	38.6
Cycle Q Clear(g_c), s	15.6	0.0	41.2	2.9	0.0	6.4	57.7	0.0	17.1	1.3	0.0	38.6
Prop In Lane	0.57		1.00	1.00		0.10	1.00		0.11	1.00		0.22
Lane Grp Cap(c), veh/h	433	0	936	88	0	91	669	0	1019	312	0	398
V/C Ratio(X)	0.44	0.00	0.99	0.35	0.00	0.76	0.97	0.00	0.32	0.06	0.00	1.07
Avail Cap(c_a), veh/h	433	0	936	187	0	193	716	0	1019	375	0	398
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	57.5	0.0	36.4	80.9	0.0	82.6	49.8	0.0	21.9	51.3	0.0	68.6
Incr Delay (d2), s/veh	0.7	0.0	27.2	2.4	0.0	12.0	25.1	0.0	0.8	0.1	0.0	64.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.3	0.0	44.0	1.4	0.0	3.4	32.5	0.0	7.8	0.6	0.0	25.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	58.2	0.0	63.6	83.3	0.0	94.6	74.9	0.0	22.7	51.4	0.0	133.3
LnGrp LOS	E	A	E	F	A	F	E	A	C	D	A	F
Approach Vol, veh/h		1120			100			976			444	
Approach Delay, s/veh		62.7			91.1			57.3			130.0	
Approach LOS		E			F			E			F	

Timer - Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	67.4	45.0		15.4	9.8	102.6		48.0
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8
Max Green Setting (Gmax), s	65.6	38.6		18.2	* 9.7	94.6		41.2
Max Q Clear Time (g_c+I1), s	59.7	40.6		8.4	3.3	19.1		43.2
Green Ext Time (p_c), s	1.3	0.0		0.2	0.0	2.1		0.0

Intersection Summary	
HCM 6th Ctrl Delay	73.1
HCM 6th LOS	E

Notes

User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

2048 No-Build Analysis

AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	406	377	344	507	885	61	52	65	73	52	441	194
Future Volume (vph)	406	377	344	507	885	61	52	65	73	52	441	194
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.990				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1944	1574	3698	3770	0	1308	3167	1615	1805	3610	1538
Flt Permitted	0.950			0.349			0.351			0.710		
Satd. Flow (perm)	3618	1944	1574	1359	3770	0	483	3167	1615	1349	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			112		5				82			144
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	427	397	362	534	932	64	55	68	77	55	464	200
Shared Lane Traffic (%)												
Lane Group Flow (vph)	427	397	362	534	996	0	55	68	77	55	464	200
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	27.0	52.0		31.0	56.0		16.0	46.0	31.0	18.0	48.0	27.0
Total Split (%)	18.4%	35.4%		21.1%	38.1%		10.9%	31.3%	21.1%	12.2%	32.7%	18.4%
Maximum Green (s)	19.4	44.4		23.4	48.4		9.5	39.5	23.4	11.5	41.5	19.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	18.9	50.5	65.4	65.5	48.5		46.7	39.6	63.1	45.8	37.1	62.4
Actuated g/C Ratio	0.13	0.36	0.46	0.46	0.34		0.33	0.28	0.45	0.32	0.26	0.44
v/c Ratio	0.88	0.57	0.46	0.59	0.77		0.26	0.08	0.10	0.12	0.49	0.26
Control Delay	81.1	42.5	20.6	22.1	46.7		32.5	39.5	4.2	29.4	46.0	8.3
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.1	42.5	20.6	22.1	46.7		32.5	39.5	4.2	29.4	46.0	8.3
LOS	F	D	C	C	D		C	D	A	C	D	A
Approach Delay		49.7			38.1			24.0			34.2	
Approach LOS		D			D			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 147			
Actuated Cycle Length: 141.2			
Natural Cycle: 125			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.88			
Intersection Signal Delay: 40.4		Intersection LOS: D	
Intersection Capacity Utilization 78.7%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	427	397	362	534	996	55	68	77	55	464	200
v/c Ratio	0.88	0.57	0.46	0.59	0.77	0.26	0.08	0.10	0.12	0.49	0.26
Control Delay	81.1	42.5	20.6	22.1	46.7	32.5	39.5	4.2	29.4	46.0	8.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	81.1	42.5	20.6	22.1	46.7	32.5	39.5	4.2	29.4	46.0	8.3
Queue Length 50th (ft)	206	303	156	140	442	33	25	0	33	193	30
Queue Length 95th (ft)	#304	451	271	185	542	66	47	27	64	248	81
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	498	694	800	1081	1299	216	888	837	501	1064	766
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.86	0.57	0.45	0.49	0.77	0.25	0.08	0.09	0.11	0.44	0.26

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	406	377	344	507	885	61	52	65	73	52	441	194
Future Volume (veh/h)	406	377	344	507	885	61	52	65	73	52	441	194
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	427	397	362	534	932	64	55	68	77	55	464	200
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.97
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	479	708	640	811	1225	84	199	909	643	458	1014	637
Arrive On Green	0.13	0.36	0.36	0.12	0.35	0.35	0.04	0.28	0.28	0.04	0.28	0.28
Sat Flow, veh/h	3651	1961	1596	3622	3537	243	1273	3216	1610	1810	3610	1547
Grp Volume(v), veh/h	427	397	362	534	491	505	55	68	77	55	464	200
Grp Sat Flow(s),veh/h/ln	1825	1961	1596	1811	1863	1917	1273	1608	1610	1810	1805	1547
Q Serve(g_s), s	16.1	22.7	24.6	13.0	32.7	32.7	4.3	2.2	4.2	3.0	14.8	12.2
Cycle Q Clear(g_c), s	16.1	22.7	24.6	13.0	32.7	32.7	4.3	2.2	4.2	3.0	14.8	12.2
Prop In Lane	1.00		1.00	1.00		0.13	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	479	708	640	811	645	664	199	909	643	458	1014	637
V/C Ratio(X)	0.89	0.56	0.57	0.66	0.76	0.76	0.28	0.07	0.12	0.12	0.46	0.31
Avail Cap(c_a), veh/h	507	708	640	995	645	664	234	909	643	538	1072	662
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	59.7	35.8	32.4	26.1	40.5	40.5	34.6	36.7	26.5	33.5	41.5	27.7
Incr Delay (d2), s/veh	17.3	3.2	3.6	1.2	8.2	8.0	0.7	0.2	0.4	0.1	0.3	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	8.4	11.2	10.2	5.5	16.0	16.4	1.4	0.9	1.7	1.3	6.6	4.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	77.0	39.0	36.0	27.2	48.7	48.5	35.3	36.9	26.9	33.6	41.8	28.0
LnGrp LOS	E	D	D	C	D	D	D	D	C	C	D	C
Approach Vol, veh/h		1186			1530			200			719	
Approach Delay, s/veh		51.8			41.2			32.6			37.3	
Approach LOS		D			D			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	23.9	58.0	12.1	45.7	25.9	56.0	11.8	46.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 23	* 44	9.5	41.5	* 19	* 48	11.5	39.5
Max Q Clear Time (g_c+I1), s	15.0	26.6	6.3	16.8	18.1	34.7	5.0	6.2
Green Ext Time (p_c), s	1.3	3.3	0.0	3.8	0.2	4.9	0.0	0.7

Intersection Summary	
HCM 6th Ctrl Delay	43.4
HCM 6th LOS	D

Notes

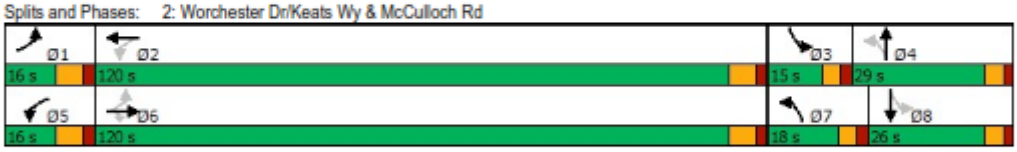
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	38	364	40	6	1264	3	92	0	13	6	2	89
Future Volume (vph)	38	364	40	6	1264	3	92	0	13	6	2	89
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.853	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	1557	1615	1805	1900	0	1770	1615	0	1805	1621	0
Flt Permitted	0.033			0.509			0.490			0.748		
Satd. Flow (perm)	61	1557	1615	967	1900	0	913	1615	0	1421	1621	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			88					579			94	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	40	383	42	6	1331	3	97	0	14	6	2	94
Shared Lane Traffic (%)												
Lane Group Flow (vph)	40	383	42	6	1334	0	97	14	0	6	96	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	16.0	120.0	120.0	16.0	120.0		18.0	29.0		15.0	26.0	
Total Split (%)	8.9%	66.7%	66.7%	8.9%	66.7%		10.0%	16.1%		8.3%	14.4%	
Maximum Green (s)	9.2	113.2	113.2	9.2	113.2		12.6	23.6		9.6	20.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	123.6	121.9	121.9	118.1	113.4		37.9	35.5		26.9	20.6	
Actuated g/C Ratio	0.71	0.70	0.70	0.68	0.65		0.22	0.20		0.15	0.12	
v/c Ratio	0.36	0.35	0.04	0.01	1.08		0.38	0.02		0.03	0.35	
Control Delay	23.3	12.2	0.1	7.5	80.7		62.2	0.1		56.0	16.4	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	23.3	12.2	0.1	7.5	80.7		62.2	0.1		56.0	16.4	
LOS	C	B	A	A	F		E	A		E	B	
Approach Delay		12.0			80.3			54.4			18.7	
Approach LOS		B			F			D			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 174.5			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.08			
Intersection Signal Delay: 60.1		Intersection LOS: E	
Intersection Capacity Utilization 88.6%		ICU Level of Service E	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	40	383	42	6	1334	97	14	6	96
v/c Ratio	0.36	0.35	0.04	0.01	1.08	0.38	0.02	0.03	0.35
Control Delay	23.3	12.2	0.1	7.5	80.7	62.2	0.1	56.0	16.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	23.3	12.2	0.1	7.5	80.7	62.2	0.1	56.0	16.4
Queue Length 50th (ft)	13	158	0	2	~1753	95	0	6	2
Queue Length 95th (ft)	42	273	0	7	#2060	157	0	21	63
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	133	1087	1154	712	1234	260	789	267	274
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.30	0.35	0.04	0.01	1.08	0.37	0.02	0.02	0.35

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	38	364	40	6	1264	3	92	0	13	6	2	89
Future Volume (veh/h)	38	364	40	6	1264	3	92	0	13	6	2	89
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	40	383	42	6	1331	3	97	0	14	6	2	94
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	94	1061	1085	613	1237	3	227	0	271	226	4	188
Arrive On Green	0.03	0.67	0.67	0.01	0.65	0.65	0.06	0.00	0.17	0.01	0.12	0.12
Sat Flow, veh/h	1781	1574	1610	1810	1895	4	1781	0	1610	1810	34	1582
Grp Volume(v), veh/h	40	383	42	6	0	1334	97	0	14	6	0	96
Grp Sat Flow(s),veh/h/ln	1781	1574	1610	1810	0	1899	1781	0	1610	1810	0	1615
Q Serve(g_s), s	1.3	18.2	1.5	0.2	0.0	113.2	8.1	0.0	1.3	0.5	0.0	9.7
Cycle Q Clear(g_c), s	1.3	18.2	1.5	0.2	0.0	113.2	8.1	0.0	1.3	0.5	0.0	9.7
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.98
Lane Grp Cap(c), veh/h	94	1061	1085	613	0	1240	227	0	271	226	0	192
V/C Ratio(X)	0.42	0.36	0.04	0.01	0.00	1.08	0.43	0.00	0.05	0.03	0.00	0.50
Avail Cap(c_a), veh/h	136	1061	1085	694	0	1240	253	0	271	311	0	192
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	45.9	12.2	9.5	10.6	0.0	30.1	60.8	0.0	60.5	66.2	0.0	71.6
Incr Delay (d2), s/veh	3.0	0.2	0.0	0.0	0.0	48.6	1.3	0.0	0.1	0.0	0.0	9.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	6.2	0.6	0.1	0.0	63.7	3.8	0.0	0.5	0.2	0.0	4.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	48.9	12.4	9.5	10.6	0.0	78.7	62.1	0.0	60.6	66.3	0.0	80.6
LnGrp LOS	D	B	A	B	A	F	E	A	E	E	A	F
Approach Vol, veh/h		465			1340			111			102	
Approach Delay, s/veh		15.3			78.4			61.9			79.7	
Approach LOS		B			E			E			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	11.9	120.0	6.9	34.5	8.3	123.6	15.5	26.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	9.2	113.2	9.6	23.6	9.2	113.2	12.6	20.6
Max Q Clear Time (g_c+I1), s	3.3	115.2	2.5	3.3	2.2	20.2	10.1	11.7
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.3

Intersection Summary	
HCM 6th Ctrl Delay	63.0
HCM 6th LOS	E

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	25	353	23	18	1124	7	54	0	38	20	0	92
Future Volume (vph)	25	353	23	18	1124	7	54	0	38	20	0	92
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.889	
Flt Protected	0.950			0.950				0.950			0.991	
Satd. Flow (prot)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1674	0
Flt Permitted	0.950			0.950				0.950			0.991	
Satd. Flow (perm)	1805	1863	1615	1641	1900	1615	0	1805	1615	0	1674	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	26	372	24	19	1183	7	57	0	40	21	0	97
Shared Lane Traffic (%)												
Lane Group Flow (vph)	26	372	24	19	1183	7	0	57	40	0	118	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	79.3%	ICU Level of Service	D
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	18.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	25	353	23	18	1124	7	54	0	38	20	0	92
Future Vol, veh/h	25	353	23	18	1124	7	54	0	38	20	0	92
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	26	372	24	19	1183	7	57	0	40	21	0	97

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1190	0	0	396	0	0	1697	1652	372	1677	1669	1183
Stage 1	-	-	-	-	-	-	424	424	-	1221	1221	-
Stage 2	-	-	-	-	-	-	1273	1228	-	456	448	-
Critical Hdwy	4.1	-	-	4.2	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.29	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	594	-	-	1120	-	-	74	100	678	76	97	233
Stage 1	-	-	-	-	-	-	612	590	-	222	255	-
Stage 2	-	-	-	-	-	-	207	253	-	588	576	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	594	-	-	1120	-	-	~ 41	94	678	68	91	233
Mov Cap-2 Maneuver	-	-	-	-	-	-	~ 41	94	-	68	91	-
Stage 1	-	-	-	-	-	-	585	564	-	212	251	-
Stage 2	-	-	-	-	-	-	119	249	-	529	551	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.7	0.1	256.4	70
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	41	678	594	-	-	1120	-	-	163
HCM Lane V/C Ratio	1.386	0.059	0.044	-	-	0.017	-	-	0.723
HCM Control Delay (s)	$ 429.4	10.6	11.3	-	-	8.3	-	-	70
HCM Lane LOS	F	B	B	-	-	A	-	-	F
HCM 95th %tile Q(veh)	5.7	0.2	0.1	-	-	0.1	-	-	4.4

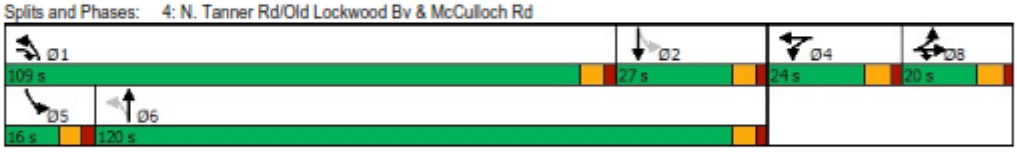
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	89	40	313	65	58	27	971	270	42	16	147	69
Future Volume (vph)	89	40	313	65	58	27	971	270	42	16	147	69
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.953			0.980			0.952	
Flt Protected		0.967		0.950			0.950			0.950		
Satd. Flow (prot)	0	1809	1599	1703	1811	0	1787	1809	0	1805	1757	0
Flt Permitted		0.967		0.950			0.268			0.562		
Satd. Flow (perm)	0	1809	1599	1703	1811	0	504	1809	0	1068	1757	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			298		10			8			11	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	94	42	329	68	61	28	1022	284	44	17	155	73
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	136	329	68	89	0	1022	328	0	17	228	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	20.0	20.0		24.0	24.0		109.0	120.0		16.0	27.0	
Total Split (%)	11.1%	11.1%		13.3%	13.3%		60.6%	66.7%		8.9%	15.0%	
Maximum Green (s)	13.2	13.2		17.2	17.2		102.6	113.6		9.7	20.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		13.3	116.4	12.8	12.8		132.3	125.0		35.5	29.2	
Actuated g/C Ratio		0.07	0.65	0.07	0.07		0.74	0.70		0.20	0.16	
v/c Ratio		1.01	0.29	0.56	0.64		0.96	0.26		0.07	0.77	
Control Delay		159.9	2.4	98.9	93.2		46.9	11.0		36.2	87.1	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		159.9	2.4	98.9	93.2		46.9	11.0		36.2	87.1	
LOS		F	A	F	F		D	B		D	F	
Approach Delay		48.4			95.7			38.2			83.6	
Approach LOS		D			F			D			F	

Intersection Summary			
Area Type:	Other		
Cycle Length: 180			
Actuated Cycle Length: 178.5			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.01			
Intersection Signal Delay: 49.4		Intersection LOS: D	
Intersection Capacity Utilization 95.8%		ICU Level of Service F	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	136	329	68	89	1022	328	17	228
v/c Ratio	1.01	0.29	0.56	0.64	0.96	0.26	0.07	0.77
Control Delay	159.9	2.4	98.9	93.2	46.9	11.0	36.2	87.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	159.9	2.4	98.9	93.2	46.9	11.0	36.2	87.1
Queue Length 50th (ft)	~177	12	81	94	963	143	12	258
Queue Length 95th (ft)	#342	51	139	162	#1388	208	29	#414
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	134	1193	164	184	1114	1269	273	296
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	1.01	0.28	0.41	0.48	0.92	0.26	0.06	0.77

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	89	40	313	65	58	27	971	270	42	16	147	69
Future Volume (veh/h)	89	40	313	65	58	27	971	270	42	16	147	69
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	94	42	329	68	61	28	1022	284	44	17	155	73
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	97	43	978	108	77	35	1051	1077	167	257	201	95
Arrive On Green	0.08	0.08	0.08	0.06	0.06	0.06	0.53	0.68	0.68	0.02	0.17	0.17
Sat Flow, veh/h	1220	545	1598	1725	1232	566	1795	1581	245	1810	1202	566
Grp Volume(v), veh/h	136	0	329	68	0	89	1022	0	328	17	0	228
Grp Sat Flow(s),veh/h/ln	1765	0	1598	1725	0	1798	1795	0	1826	1810	0	1768
Q Serve(g_s), s	12.8	0.0	13.2	6.4	0.0	8.1	82.7	0.0	11.7	1.3	0.0	20.6
Cycle Q Clear(g_c), s	12.8	0.0	13.2	6.4	0.0	8.1	82.7	0.0	11.7	1.3	0.0	20.6
Prop In Lane	0.69		1.00	1.00		0.31	1.00		0.13	1.00		0.32
Lane Grp Cap(c), veh/h	140	0	978	108	0	113	1051	0	1244	257	0	295
V/C Ratio(X)	0.97	0.00	0.34	0.63	0.00	0.79	0.97	0.00	0.26	0.07	0.00	0.77
Avail Cap(c_a), veh/h	140	0	978	178	0	185	1198	0	1244	327	0	295
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	76.6	0.0	15.8	76.3	0.0	77.1	29.1	0.0	10.3	55.7	0.0	66.4
Incr Delay (d2), s/veh	68.0	0.0	0.2	5.9	0.0	11.6	18.6	0.0	0.5	0.1	0.0	17.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	8.4	0.0	6.0	3.0	0.0	4.2	43.7	0.0	4.9	0.6	0.0	10.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	144.6	0.0	16.0	82.2	0.0	88.7	47.7	0.0	10.9	55.8	0.0	84.1
LnGrp LOS	F	A	B	F	A	F	D	A	B	E	A	F
Approach Vol, veh/h		465			157			1350			245	
Approach Delay, s/veh		53.6			85.9			38.7			82.1	
Approach LOS		D			F			D			F	

Timer - Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	95.3	34.3		17.3	9.6	120.0		20.0
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8
Max Green Setting (Gmax), s	102.6	20.6		17.2	* 9.7	113.6		13.2
Max Q Clear Time (g_c+I1), s	84.7	22.6		10.1	3.3	13.7		15.2
Green Ext Time (p_c), s	4.3	0.0		0.3	0.0	2.1		0.0

Intersection Summary	
HCM 6th Ctrl Delay	50.0
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

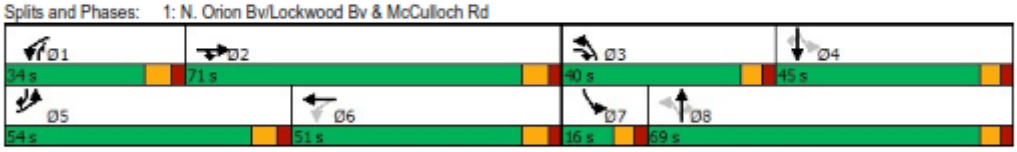
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	876	1054	265	329	829	42	373	552	403	23	176	81
Future Volume (vph)	876	1054	265	329	829	42	373	552	403	23	176	81
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	1		1	2		1	1		1	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	1.00	1.00	0.97	0.95	0.95	1.00	0.95	1.00	1.00	0.95	1.00
Frt			0.850		0.993				0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	1963	1589	3662	3824	0	1641	3406	1615	1805	3610	1615
Flt Permitted	0.950			0.092			0.503			0.433		
Satd. Flow (perm)	3618	1963	1589	355	3824	0	869	3406	1615	823	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			209		2				138			101
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	10%	6%	0%	0%	0%	0%
Adj. Flow (vph)	922	1109	279	346	873	44	393	581	424	24	185	85
Shared Lane Traffic (%)												
Lane Group Flow (vph)	922	1109	279	346	917	0	393	581	424	24	185	85
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1	7	4	5
Permitted Phases				6			8		8	4		4
Detector Phase	5	2	2 3	1	6		3	8	1	7	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0		6.0	8.0	6.0	6.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6		12.5	45.5	13.6	12.5	44.5	13.6
Total Split (s)	54.0	71.0		34.0	51.0		40.0	69.0	34.0	16.0	45.0	54.0
Total Split (%)	28.4%	37.4%		17.9%	26.8%		21.1%	36.3%	17.9%	8.4%	23.7%	28.4%
Maximum Green (s)	46.4	63.4		26.4	43.4		33.5	62.5	26.4	9.5	38.5	46.4
Yellow Time (s)	4.9	4.9		4.9	4.9		4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7		2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6		6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag	Lead	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max		None	Max	None	None	None	None
Walk Time (s)		7.0			7.0			7.0			7.0	
Flash Dont Walk (s)		36.0			36.0			32.0			31.0	
Pedestrian Calls (#/hr)		0			0			0			0	
Act Effct Green (s)	46.5	71.0	110.1	62.4	43.5		71.1	62.6	88.0	39.4	32.1	85.1
Actuated g/C Ratio	0.25	0.39	0.60	0.34	0.24		0.39	0.34	0.48	0.22	0.18	0.47
v/c Ratio	1.00	1.46	0.27	0.75	1.01		0.83	0.50	0.50	0.11	0.29	0.11
Control Delay	96.7	251.3	5.8	62.0	99.0		61.0	50.2	23.1	37.7	66.5	2.8
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	96.7	251.3	5.8	62.0	99.0		61.0	50.2	23.1	37.7	66.5	2.8
LOS	F	F	A	E	F		E	D	C	D	E	A
Approach Delay		159.9			88.8			45.0			45.7	
Approach LOS		F			F			D			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 182.8			
Natural Cycle: 145			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.46			
Intersection Signal Delay: 106.0		Intersection LOS: F	
Intersection Capacity Utilization 115.7%		ICU Level of Service H	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Queues
1: N. Orion Bv/Lockwood Bv & McCulloch Rd

2048 NB PM
05/05/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	922	1109	279	346	917	393	581	424	24	185	85
v/c Ratio	1.00	1.46	0.27	0.75	1.01	0.83	0.50	0.50	0.11	0.29	0.11
Control Delay	96.7	251.3	5.8	62.0	99.0	61.0	50.2	23.1	37.7	66.5	2.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	96.7	251.3	5.8	62.0	99.0	61.0	50.2	23.1	37.7	66.5	2.8
Queue Length 50th (ft)	~625	~1895	36	158	~636	379	305	243	18	103	0
Queue Length 95th (ft)	#776	#2278	96	213	#793	500	375	333	40	145	23
Internal Link Dist (ft)		2645			2605		898			862	
Turn Bay Length (ft)	500		475	260		235		370	275		225
Base Capacity (vph)	919	762	1047	614	910	479	1166	909	238	761	805
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	1.00	1.46	0.27	0.56	1.01	0.82	0.50	0.47	0.10	0.24	0.11

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	876	1054	265	329	829	42	373	552	403	23	176	81
Future Volume (veh/h)	876	1054	265	329	829	42	373	552	403	23	176	81
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1752	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	922	1109	279	346	873	44	393	581	424	24	185	85
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	5	2	0	0	10	6	0	0	0	0
Cap, veh/h	917	785	931	397	854	43	482	1164	688	183	650	694
Arrive On Green	0.25	0.40	0.40	0.09	0.23	0.23	0.18	0.34	0.34	0.02	0.18	0.18
Sat Flow, veh/h	3651	1976	1609	3594	3637	183	1668	3441	1610	1810	3610	1610
Grp Volume(v), veh/h	922	1109	279	346	451	466	393	581	424	24	185	85
Grp Sat Flow(s),veh/h/ln	1825	1976	1609	1797	1877	1943	1668	1721	1610	1810	1805	1610
Q Serve(g_s), s	46.4	73.4	16.3	13.5	43.4	43.4	33.5	24.8	37.8	2.0	8.2	5.9
Cycle Q Clear(g_c), s	46.4	73.4	16.3	13.5	43.4	43.4	33.5	24.8	37.8	2.0	8.2	5.9
Prop In Lane	1.00		1.00	1.00		0.09	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	917	785	931	397	441	456	482	1164	688	183	650	694
V/C Ratio(X)	1.01	1.41	0.30	0.87	1.02	1.02	0.81	0.50	0.62	0.13	0.28	0.12
Avail Cap(c_a), veh/h	917	785	931	592	441	456	482	1164	688	235	752	740
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	69.2	55.7	19.8	53.2	70.7	70.7	48.8	48.7	41.2	59.5	65.5	31.6
Incr Delay (d2), s/veh	31.1	193.1	0.8	9.3	48.5	47.8	10.3	1.5	4.1	0.3	0.2	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	25.3	77.8	6.5	6.5	26.5	27.3	16.5	11.1	16.0	0.9	3.8	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	100.2	248.8	20.7	62.5	119.2	118.5	59.1	50.2	45.3	59.8	65.7	31.6
LnGrp LOS	F	F	C	E	F	F	E	D	D	E	E	C
Approach Vol, veh/h		2310			1263			1398			294	
Approach Delay, s/veh		161.9			103.4			51.2			55.4	
Approach LOS		F			F			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	24.0	81.0	40.0	39.7	54.0	51.0	10.7	69.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5	6.5
Max Green Setting (Gmax), s	* 26	* 63	33.5	38.5	* 46	* 43	9.5	62.5
Max Q Clear Time (g_c+I1), s	15.5	75.4	35.5	10.2	48.4	45.4	4.0	39.8
Green Ext Time (p_c), s	0.9	0.0	0.0	1.4	0.0	0.0	0.0	5.8

Intersection Summary	
HCM 6th Ctrl Delay	112.5
HCM 6th LOS	F

Notes

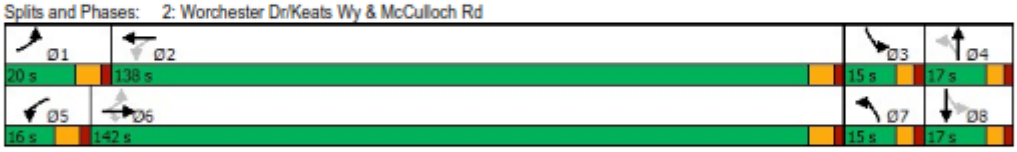
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	76	1367	99	11	963	22	69	0	9	11	0	76
Future Volume (vph)	76	1367	99	11	963	22	69	0	9	11	0	76
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	1615	1805	1894	0	1805	1615	0	1805	1615	0
Flt Permitted	0.132			0.031			0.429			0.752		
Satd. Flow (perm)	251	1900	1615	59	1894	0	815	1615	0	1429	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			84		1			191			226	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	80	1439	104	12	1014	23	73	0	9	12	0	80
Shared Lane Traffic (%)												
Lane Group Flow (vph)	80	1439	104	12	1037	0	73	9	0	12	80	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	20.0	142.0	142.0	16.0	138.0		15.0	17.0		15.0	17.0	
Total Split (%)	10.5%	74.7%	74.7%	8.4%	72.6%		7.9%	8.9%		7.9%	8.9%	
Maximum Green (s)	13.2	135.2	135.2	9.2	131.2		9.6	11.6		9.6	11.6	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	138.5	135.4	135.4	132.5	126.4		24.9	21.2		18.4	11.6	
Actuated g/C Ratio	0.77	0.76	0.76	0.74	0.71		0.14	0.12		0.10	0.06	
v/c Ratio	0.31	1.00	0.08	0.12	0.78		0.45	0.03		0.07	0.25	
Control Delay	7.6	45.7	2.1	6.8	22.2		78.5	0.1		69.2	1.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	7.6	45.7	2.1	6.8	22.2		78.5	0.1		69.2	1.9	
LOS	A	D	A	A	C		E	A		E	A	
Approach Delay		41.0			22.0			69.9			10.7	
Approach LOS		D			C			E			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 178.9			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.00			
Intersection Signal Delay: 33.9		Intersection LOS: C	
Intersection Capacity Utilization 92.6%		ICU Level of Service F	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	80	1439	104	12	1037	73	9	12	80
v/c Ratio	0.31	1.00	0.08	0.12	0.78	0.45	0.03	0.07	0.25
Control Delay	7.6	45.7	2.1	6.8	22.2	78.5	0.1	69.2	1.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	7.6	45.7	2.1	6.8	22.2	78.5	0.1	69.2	1.9
Queue Length 50th (ft)	19	1355	5	3	745	75	0	12	0
Queue Length 95th (ft)	32	#2174	25	8	960	140	0	36	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	311	1438	1242	134	1400	166	360	189	316
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	1.00	0.08	0.09	0.74	0.44	0.03	0.06	0.25

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	76	1367	99	11	963	22	69	0	9	11	0	76
Future Volume (veh/h)	76	1367	99	11	963	22	69	0	9	11	0	76
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	80	1439	104	12	1014	23	73	0	9	12	0	80
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	313	1408	1193	67	1339	30	144	0	154	157	0	102
Arrive On Green	0.03	0.74	0.74	0.01	0.72	0.72	0.05	0.00	0.10	0.01	0.00	0.06
Sat Flow, veh/h	1810	1900	1610	1810	1850	42	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	80	1439	104	12	0	1037	73	0	9	12	0	80
Grp Sat Flow(s),veh/h/ln	1810	1900	1610	1810	0	1892	1810	0	1610	1810	0	1610
Q Serve(g_s), s	2.1	135.2	3.3	0.3	0.0	61.1	6.7	0.0	0.9	1.1	0.0	8.9
Cycle Q Clear(g_c), s	2.1	135.2	3.3	0.3	0.0	61.1	6.7	0.0	0.9	1.1	0.0	8.9
Prop In Lane	1.00		1.00	1.00		0.02	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	313	1408	1193	67	0	1369	144	0	154	157	0	102
V/C Ratio(X)	0.26	1.02	0.09	0.18	0.00	0.76	0.51	0.00	0.06	0.08	0.00	0.78
Avail Cap(c_a), veh/h	385	1408	1193	131	0	1369	154	0	154	225	0	102
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	17.7	23.6	6.5	54.0	0.0	15.4	73.8	0.0	75.1	78.0	0.0	84.2
Incr Delay (d2), s/veh	0.4	29.7	0.0	1.3	0.0	2.5	2.8	0.0	0.2	0.2	0.0	43.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	63.7	1.2	0.4	0.0	25.0	3.3	0.0	0.4	0.5	0.0	5.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.1	53.4	6.6	55.3	0.0	17.9	76.5	0.0	75.2	78.2	0.0	127.8
LnGrp LOS	B	F	A	E	A	B	E	A	E	E	A	F
Approach Vol, veh/h		1623			1049			82			92	
Approach Delay, s/veh		48.6			18.3			76.4			121.3	
Approach LOS		D			B			E			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.7	138.8	8.1	22.8	9.5	142.0	13.9	17.0
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	13.2	131.2	9.6	11.6	9.2	135.2	9.6	11.6
Max Q Clear Time (g_c+I1), s	4.1	63.1	3.1	2.9	2.3	137.2	8.7	10.9
Green Ext Time (p_c), s	0.1	10.7	0.0	0.0	0.0	0.0	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	40.6
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	121	1224	47	42	856	27	36	0	38	27	0	96
Future Volume (vph)	121	1224	47	42	856	27	36	0	38	27	0	96
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	0		1	0		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850		0.894	
Flt Protected	0.950			0.950				0.950			0.989	
Satd. Flow (prot)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Flt Permitted	0.950			0.950				0.950			0.989	
Satd. Flow (perm)	1805	1900	1615	1805	1900	1615	0	1805	1615	0	1680	0
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	127	1288	49	44	901	28	38	0	40	28	0	101
Shared Lane Traffic (%)												
Lane Group Flow (vph)	127	1288	49	44	901	28	0	38	40	0	129	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	91.8%	ICU Level of Service	F
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	80.5

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	121	1224	47	42	856	27	36	0	38	27	0	96
Future Vol, veh/h	121	1224	47	42	856	27	36	0	38	27	0	96
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	-	-	0	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	95	95	95	95	95	95	95	95	95	95	95	95
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	127	1288	49	44	901	28	38	0	40	28	0	101

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	929	0	0	1337	0	0	2596	2559	1288	2576	2580	901
Stage 1	-	-	-	-	-	-	1542	1542	-	989	989	-
Stage 2	-	-	-	-	-	-	1054	1017	-	1587	1591	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.1	6.5	6.2	7.1	6.5	6.2
Critical Hdwy Stg 1	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.1	5.5	-	6.1	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	744	-	-	522	-	-	~ 17	27	202	~ 17	26	340
Stage 1	-	-	-	-	-	-	146	178	-	300	327	-
Stage 2	-	-	-	-	-	-	276	318	-	137	169	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	744	-	-	522	-	-	~ 10	20	202	~ 11	20	340
Mov Cap-2 Maneuver	-	-	-	-	-	-	~ 10	20	-	~ 11	20	-
Stage 1	-	-	-	-	-	-	121	148	-	249	300	-
Stage 2	-	-	-	-	-	-	178	291	-	91	140	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.9	0.6	$ 985.2	$ 1038.4
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1
Capacity (veh/h)	10	202	744	-	-	522	-	-	45
HCM Lane V/C Ratio	3.789	0.198	0.171	-	-	0.085	-	-	2.877
HCM Control Delay (s)	$ 1996.5	27.2	10.8	-	-	12.5	-	-	$ 1038.4
HCM Lane LOS	F	D	B	-	-	B	-	-	F
HCM 95th %tile Q(veh)	5.9	0.7	0.6	-	-	0.3	-	-	14

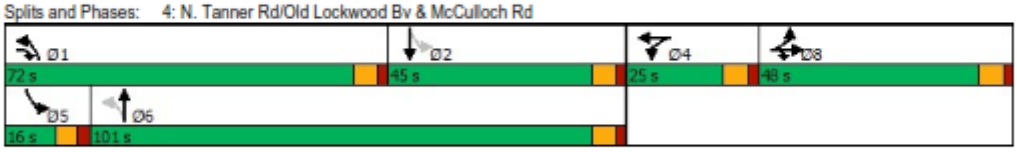
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	125	94	1057	35	70	9	737	332	42	20	378	105
Future Volume (vph)	125	94	1057	35	70	9	737	332	42	20	378	105
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	0		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.984			0.983			0.967	
Flt Protected		0.972		0.950			0.950			0.950		
Satd. Flow (prot)	0	1847	1615	1805	1870	0	1805	1868	0	1805	1823	0
Flt Permitted		0.972		0.950			0.084			0.530		
Satd. Flow (perm)	0	1847	1615	1805	1870	0	160	1868	0	1007	1823	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			267		3			5			7	
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	132	99	1113	37	74	9	776	349	44	21	398	111
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	231	1113	37	83	0	776	393	0	21	509	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		
Detector Phase	8	8	8 1	4	4		1	6		5	2	
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	
Total Split (s)	48.0	48.0		25.0	25.0		72.0	101.0		16.0	45.0	
Total Split (%)	25.3%	25.3%		13.2%	13.2%		37.9%	53.2%		8.4%	23.7%	
Maximum Green (s)	41.2	41.2		18.2	18.2		65.6	94.6		9.7	38.6	
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	
Lost Time Adjust (s)		0.0		0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)		6.8		6.8	6.8		6.4	6.4		6.3	6.4	
Lead/Lag							Lead	Lag		Lead	Lag	
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	None		None	None		Min	Max		None	Max	
Walk Time (s)	7.0	7.0									7.0	
Flash Dont Walk (s)	18.0	18.0									21.0	
Pedestrian Calls (#/hr)	0	0									0	
Act Effct Green (s)		41.2	113.2	13.2	13.2		110.6	102.8		45.2	38.6	
Actuated g/C Ratio		0.22	0.61	0.07	0.07		0.60	0.56		0.24	0.21	
v/c Ratio		0.56	1.02	0.29	0.61		1.14	0.38		0.08	1.32	
Control Delay		70.6	59.0	86.7	99.2		127.6	25.6		28.2	213.6	
Queue Delay		0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay		70.6	59.0	86.7	99.2		127.6	25.6		28.2	213.6	
LOS		E	E	F	F		F	C		C	F	
Approach Delay		61.0			95.4			93.3			206.2	
Approach LOS		E			F			F			F	

Intersection Summary			
Area Type:	Other		
Cycle Length: 190			
Actuated Cycle Length: 185			
Natural Cycle: 150			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 1.32			
Intersection Signal Delay: 98.6		Intersection LOS: F	
Intersection Capacity Utilization 113.4%		ICU Level of Service H	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	231	1113	37	83	776	393	21	509
v/c Ratio	0.56	1.02	0.29	0.61	1.14	0.38	0.08	1.32
Control Delay	70.6	59.0	86.7	99.2	127.6	25.6	28.2	213.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	70.6	59.0	86.7	99.2	127.6	25.6	28.2	213.6
Queue Length 50th (ft)	253	~1295	44	96	~1051	277	10	~792
Queue Length 95th (ft)	364	#1624	88	161	#1371	390	26	#1074
Internal Link Dist (ft)	1001			2147		1145		1062
Turn Bay Length (ft)		600	250		500		650	
Base Capacity (vph)	411	1092	177	186	678	1040	305	385
Starvation Cap Reductn	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.56	1.02	0.21	0.45	1.14	0.38	0.07	1.32

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	125	94	1057	35	70	9	737	332	42	20	378	105
Future Volume (veh/h)	125	94	1057	35	70	9	737	332	42	20	378	105
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	132	99	1113	37	74	9	776	349	44	21	398	111
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	239	179	945	102	93	11	692	912	115	292	301	84
Arrive On Green	0.23	0.23	0.23	0.06	0.06	0.06	0.36	0.55	0.55	0.02	0.21	0.21
Sat Flow, veh/h	1056	792	1610	1810	1662	202	1810	1654	209	1810	1418	396
Grp Volume(v), veh/h	231	0	1113	37	0	83	776	0	393	21	0	509
Grp Sat Flow(s),veh/h/ln	1847	0	1610	1810	0	1864	1810	0	1862	1810	0	1814
Q Serve(g_s), s	20.1	0.0	41.2	3.6	0.0	8.0	65.6	0.0	21.8	1.6	0.0	38.6
Cycle Q Clear(g_c), s	20.1	0.0	41.2	3.6	0.0	8.0	65.6	0.0	21.8	1.6	0.0	38.6
Prop In Lane	0.57		1.00	1.00		0.11	1.00		0.11	1.00		0.22
Lane Grp Cap(c), veh/h	418	0	945	102	0	105	692	0	1027	292	0	385
V/C Ratio(X)	0.55	0.00	1.18	0.36	0.00	0.79	1.12	0.00	0.38	0.07	0.00	1.32
Avail Cap(c_a), veh/h	418	0	945	181	0	186	692	0	1027	349	0	385
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	62.3	0.0	37.6	82.8	0.0	84.8	52.0	0.0	23.2	54.1	0.0	71.7
Incr Delay (d2), s/veh	1.6	0.0	91.3	2.2	0.0	12.4	72.9	0.0	1.1	0.1	0.0	162.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.6	0.0	63.6	1.8	0.0	4.3	45.5	0.0	10.1	0.8	0.0	35.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	63.8	0.0	128.9	84.9	0.0	97.3	124.9	0.0	24.3	54.2	0.0	234.4
LnGrp LOS	E	A	F	F	A	F	F	A	C	D	A	F
Approach Vol, veh/h		1344			120			1169			530	
Approach Delay, s/veh		117.7			93.5			91.1			227.2	
Approach LOS		F			F			F			F	

Timer - Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	72.0	45.0		17.0	10.2	106.8		48.0
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8
Max Green Setting (Gmax), s	65.6	38.6		18.2	* 9.7	94.6		41.2
Max Q Clear Time (g_c+I1), s	67.6	40.6		10.0	3.6	23.8		43.2
Green Ext Time (p_c), s	0.0	0.0		0.3	0.0	2.6		0.0

Intersection Summary	
HCM 6th Ctrl Delay	125.3
HCM 6th LOS	F

Notes

User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

2038 Build Analysis

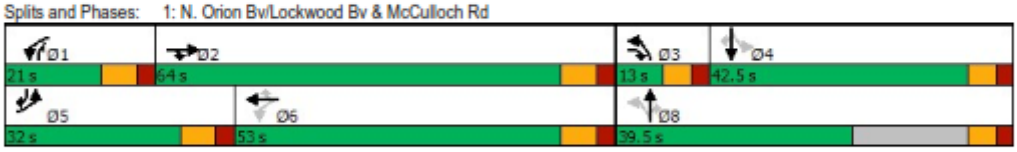
AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	296	275	251	370	647	45	38	48	53	38	323	141
Future Volume (vph)	296	275	251	370	647	45	38	48	53	38	323	141
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3693	2771	3698	3813	1672	2537	3167	2842	1805	3610	1538
Flt Permitted	0.950			0.575			0.357			0.722		
Satd. Flow (perm)	3618	3693	2771	2238	3813	1672	954	3167	2842	1372	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			264			196			95			148
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	312	289	264	389	681	47	40	51	56	40	340	148
Shared Lane Traffic (%)												
Lane Group Flow (vph)	312	289	264	389	681	47	40	51	56	40	340	148
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	32.0	64.0		21.0	53.0	53.0	13.0	39.5	21.0	42.5	42.5	32.0
Total Split (%)	22.8%	45.6%		14.9%	37.7%	37.7%	9.3%	28.1%	14.9%	30.2%	30.2%	22.8%
Maximum Green (s)	24.4	56.4		13.4	45.4	45.4	6.5	33.0	13.4	36.0	36.0	24.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	Max	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	16.3	56.4	69.3	63.2	51.7	51.7	39.0	39.0	57.1	26.1	26.1	49.0
Actuated g/C Ratio	0.13	0.44	0.54	0.49	0.40	0.40	0.30	0.30	0.44	0.20	0.20	0.38
v/c Ratio	0.68	0.18	0.16	0.32	0.45	0.06	0.11	0.05	0.04	0.14	0.46	0.22
Control Delay	61.4	22.6	1.9	13.7	29.6	0.2	33.1	32.5	0.8	44.4	47.8	4.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	61.4	22.6	1.9	13.7	29.6	0.2	33.1	32.5	0.8	44.4	47.8	4.6
LOS	E	C	A	B	C	A	C	C	A	D	D	A
Approach Delay		30.3			22.9			20.6			35.4	
Approach LOS		C			C			C			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 140.5			
Actuated Cycle Length: 128.7			
Natural Cycle: 125			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 0.68			
Intersection Signal Delay: 27.6		Intersection LOS: C	
Intersection Capacity Utilization 60.7%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	312	289	264	389	681	47	40	51	56	40	340	148
v/c Ratio	0.68	0.18	0.16	0.32	0.45	0.06	0.11	0.05	0.04	0.14	0.46	0.22
Control Delay	61.4	22.6	1.9	13.7	29.6	0.2	33.1	32.5	0.8	44.4	47.8	4.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	61.4	22.6	1.9	13.7	29.6	0.2	33.1	32.5	0.8	44.4	47.8	4.6
Queue Length 50th (ft)	129	76	0	73	215	0	12	15	0	28	132	0
Queue Length 95th (ft)	176	108	22	98	284	0	27	33	3	63	184	42
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	686	1618	1616	1283	1530	788	369	1205	1352	383	1010	764
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.45	0.18	0.16	0.30	0.45	0.06	0.11	0.04	0.04	0.10	0.34	0.19

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	296	275	251	370	647	45	38	48	53	38	323	141
Future Volume (veh/h)	296	275	251	370	647	45	38	48	53	38	323	141
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	312	289	264	389	681	47	40	51	56	40	340	148
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	390	1741	1416	1141	1638	719	333	880	1000	299	660	448
Arrive On Green	0.11	0.47	0.47	0.08	0.44	0.44	0.04	0.27	0.27	0.18	0.18	0.18
Sat Flow, veh/h	3651	3725	2809	3622	3725	1635	2470	3216	2834	1307	3610	1547
Grp Volume(v), veh/h	312	289	264	389	681	47	40	51	56	40	340	148
Grp Sat Flow(s),veh/h/ln	1825	1863	1405	1811	1863	1635	1235	1608	1417	1307	1805	1547
Q Serve(g_s), s	10.1	5.4	6.2	7.0	15.1	2.0	1.5	1.4	1.6	3.1	10.3	9.1
Cycle Q Clear(g_c), s	10.1	5.4	6.2	7.0	15.1	2.0	1.5	1.4	1.6	3.1	10.3	9.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	390	1741	1416	1141	1638	719	333	880	1000	299	660	448
V/C Ratio(X)	0.80	0.17	0.19	0.34	0.42	0.07	0.12	0.06	0.06	0.13	0.51	0.33
Avail Cap(c_a), veh/h	738	1741	1416	1257	1638	719	376	880	1000	450	1077	627
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	52.6	18.6	16.4	15.7	23.2	19.5	36.4	32.4	25.8	41.5	44.5	33.7
Incr Delay (d2), s/veh	3.8	0.2	0.3	0.2	0.8	0.2	0.2	0.1	0.1	0.2	0.6	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.7	2.3	2.1	2.8	6.5	0.8	0.5	0.6	0.6	1.0	4.6	3.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	56.4	18.8	16.7	15.8	23.9	19.7	36.6	32.5	25.9	41.8	45.1	34.1
LnGrp LOS	E	B	B	B	C	B	D	C	C	D	D	C
Approach Vol, veh/h		865			1117			147			528	
Approach Delay, s/veh		31.7			20.9			31.1			41.8	
Approach LOS		C			C			C			D	

Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	17.2	64.0	10.9	28.6	20.5	60.7		39.5				
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6		6.5				
Max Green Setting (Gmax), s	* 13	* 56	6.5	36.0	* 24	* 45		33.0				
Max Q Clear Time (g_c+I1), s	9.0	8.2	3.5	12.3	12.1	17.1		3.6				
Green Ext Time (p_c), s	0.6	2.9	0.0	2.8	0.8	4.7		0.5				

Intersection Summary	
HCM 6th Ctrl Delay	29.1
HCM 6th LOS	C

Notes

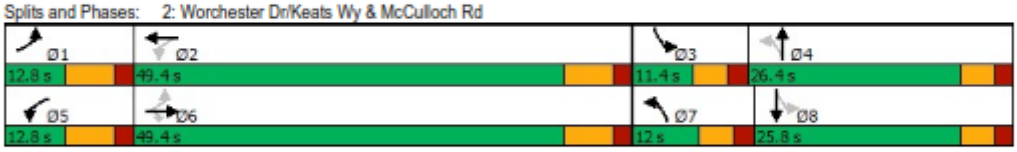
User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	28	266	29	4	923	3	67	0	9	4	1	65
Future Volume (vph)	28	266	29	4	923	3	67	0	9	4	1	65
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.852	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	2959	1615	1805	3610	0	1770	1615	0	1805	1619	0
Flt Permitted	0.141			0.585			0.615			0.752		
Satd. Flow (perm)	263	2959	1615	1112	3610	0	1146	1615	0	1429	1619	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			159					613			66	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	29	271	30	4	942	3	68	0	9	4	1	66
Shared Lane Traffic (%)												
Lane Group Flow (vph)	29	271	30	4	945	0	68	9	0	4	67	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	12.8	49.4	49.4	12.8	49.4		12.0	26.4		11.4	25.8	
Total Split (%)	12.8%	49.4%	49.4%	12.8%	49.4%		12.0%	26.4%		11.4%	25.8%	
Maximum Green (s)	6.0	42.6	42.6	6.0	42.6		6.6	21.0		6.0	20.4	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	30.2	29.2	29.2	29.0	27.1		29.9	28.9		26.2	21.7	
Actuated g/C Ratio	0.40	0.39	0.39	0.39	0.36		0.40	0.39		0.35	0.29	
v/c Ratio	0.12	0.23	0.04	0.01	0.72		0.13	0.01		0.01	0.13	
Control Delay	12.9	16.2	0.1	11.2	24.9		18.8	0.0		19.5	9.1	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	12.9	16.2	0.1	11.2	24.9		18.8	0.0		19.5	9.1	
LOS	B	B	A	B	C		B	A		B	A	
Approach Delay		14.4			24.8			16.6			9.7	
Approach LOS		B			C			B			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 100			
Actuated Cycle Length: 74.9			
Natural Cycle: 90			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.72			
Intersection Signal Delay: 21.2		Intersection LOS: C	
Intersection Capacity Utilization 46.2%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	29	271	30	4	945	68	9	4	67
v/c Ratio	0.12	0.23	0.04	0.01	0.72	0.13	0.01	0.01	0.13
Control Delay	12.9	16.2	0.1	11.2	24.9	18.8	0.0	19.5	9.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	12.9	16.2	0.1	11.2	24.9	18.8	0.0	19.5	9.1
Queue Length 50th (ft)	8	42	0	1	181	18	0	1	0
Queue Length 95th (ft)	21	85	0	6	308	59	0	9	34
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	234	1810	1050	489	2184	516	1002	532	516
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.12	0.15	0.03	0.01	0.43	0.13	0.01	0.01	0.13

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	28	266	29	4	923	3	67	0	9	4	1	65
Future Volume (veh/h)	28	266	29	4	923	3	67	0	9	4	1	65
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	29	271	30	4	942	3	68	0	9	4	1	66
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	215	1070	576	426	1212	4	506	0	508	479	6	417
Arrive On Green	0.04	0.36	0.36	0.01	0.33	0.33	0.06	0.00	0.32	0.01	0.26	0.26
Sat Flow, veh/h	1781	2991	1610	1810	3691	12	1781	0	1610	1810	24	1590
Grp Volume(v), veh/h	29	271	30	4	461	484	68	0	9	4	0	67
Grp Sat Flow(s),veh/h/ln	1781	1495	1610	1810	1805	1898	1781	0	1610	1810	0	1614
Q Serve(g_s), s	0.8	5.0	0.9	0.1	17.9	17.9	2.1	0.0	0.3	0.1	0.0	2.5
Cycle Q Clear(g_c), s	0.8	5.0	0.9	0.1	17.9	17.9	2.1	0.0	0.3	0.1	0.0	2.5
Prop In Lane	1.00		1.00	1.00		0.01	1.00		1.00	1.00		0.99
Lane Grp Cap(c), veh/h	215	1070	576	426	593	623	506	0	508	479	0	424
V/C Ratio(X)	0.13	0.25	0.05	0.01	0.78	0.78	0.13	0.00	0.02	0.01	0.00	0.16
Avail Cap(c_a), veh/h	288	1639	882	554	989	1040	551	0	508	607	0	424
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	18.1	17.6	16.3	17.3	23.5	23.5	18.2	0.0	18.3	20.8	0.0	22.1
Incr Delay (d2), s/veh	0.3	0.1	0.0	0.0	2.2	2.1	0.1	0.0	0.0	0.0	0.0	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.3	1.6	0.3	0.0	7.1	7.5	0.8	0.0	0.1	0.1	0.0	1.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.4	17.7	16.4	17.3	25.8	25.7	18.3	0.0	18.3	20.8	0.0	22.9
LnGrp LOS	B	B	B	B	C	C	B	A	B	C	A	C
Approach Vol, veh/h		330			949			77			71	
Approach Delay, s/veh		17.7			25.7			18.3			22.7	
Approach LOS		B			C			B			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	9.6	32.3	5.9	29.9	7.3	34.6	10.0	25.8
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	6.0	42.6	6.0	21.0	6.0	42.6	6.6	20.4
Max Q Clear Time (g_c+I1), s	2.8	19.9	2.1	2.3	2.1	7.0	4.1	4.5
Green Ext Time (p_c), s	0.0	5.6	0.0	0.0	0.0	1.8	0.0	0.3

Intersection Summary	
HCM 6th Ctrl Delay	23.3
HCM 6th LOS	C

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	18	258	17	13	821	5	40	0	28	15	0	67
Future Volume (vph)	18	258	17	13	821	5	40	0	28	15	0	67
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	18	263	17	13	838	5	41	0	29	15	0	68
Shared Lane Traffic (%)												
Lane Group Flow (vph)	18	263	17	13	838	5	41	0	29	0	15	68
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	40.2%	ICU Level of Service	A
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	2

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	18	258	17	13	821	5	40	0	28	15	0	67
Future Vol, veh/h	18	258	17	13	821	5	40	0	28	15	0	67
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	18	263	17	13	838	5	41	0	29	15	0	68

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	843	0	0	280	0	0	744	1168	132	1032	1180	419
Stage 1	-	-	-	-	-	-	299	299	-	864	864	-
Stage 2	-	-	-	-	-	-	445	869	-	168	316	-
Critical Hdwy	4.1	-	-	4.3	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.3	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	802	-	-	1223	-	-	307	195	899	190	192	589
Stage 1	-	-	-	-	-	-	691	670	-	319	374	-
Stage 2	-	-	-	-	-	-	567	372	-	823	659	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	802	-	-	1223	-	-	265	189	899	179	186	589
Mov Cap-2 Maneuver	-	-	-	-	-	-	265	189	-	179	186	-
Stage 1	-	-	-	-	-	-	676	655	-	312	370	-
Stage 2	-	-	-	-	-	-	496	368	-	779	645	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.6	0.1	16.1	14.7
HCM LOS			C	B

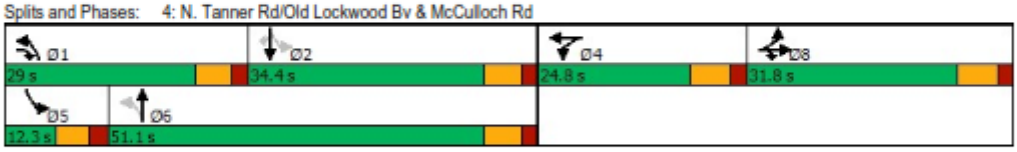
Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	265	-	899	802	-	-	1223	-	-	179	589
HCM Lane V/C Ratio	0.154	-	0.032	0.023	-	-	0.011	-	-	0.086	0.116
HCM Control Delay (s)	21	0	9.1	9.6	-	-	8	-	-	27	11.9
HCM Lane LOS	C	A	A	A	-	-	A	-	-	D	B
HCM 95th %tile Q(veh)	0.5	-	0.1	0.1	-	-	0	-	-	0.3	0.4

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	65	29	229	48	42	20	709	197	31	12	107	50
Future Volume (vph)	65	29	229	48	42	20	709	197	31	12	107	50
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.952			0.979				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1810	2814	1703	1809	0	3467	1807	0	1805	1863	1538
Flt Permitted	0.950			0.950			0.579			0.613		
Satd. Flow (perm)	1805	1810	2814	1703	1809	0	2113	1807	0	1165	1863	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			234		16			8				212
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	66	30	234	49	43	20	723	201	32	12	109	51
Shared Lane Traffic (%)												
Lane Group Flow (vph)	66	30	234	49	63	0	723	233	0	12	109	51
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		2
Detector Phase	8	8	8 1	4	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	31.8	31.8		24.8	24.8		29.0	51.1		12.3	34.4	34.4
Total Split (%)	26.5%	26.5%		20.7%	20.7%		24.2%	42.6%		10.3%	28.7%	28.7%
Maximum Green (s)	25.0	25.0		18.0	18.0		22.6	44.7		6.0	28.0	28.0
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag							Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	8.8	8.8	31.4	8.2	8.2		51.6	49.5		35.3	29.0	29.0
Actuated g/C Ratio	0.10	0.10	0.37	0.10	0.10		0.60	0.58		0.41	0.34	0.34
v/c Ratio	0.36	0.16	0.20	0.30	0.34		0.47	0.22		0.02	0.17	0.08
Control Delay	44.5	40.3	3.1	44.4	36.5		10.8	11.8		11.3	25.1	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	44.5	40.3	3.1	44.4	36.5		10.8	11.8		11.3	25.1	0.2
LOS	D	D	A	D	D		B	B		B	C	A
Approach Delay		14.7			40.0			11.0			16.8	
Approach LOS		B			D			B			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 85.7			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.47			
Intersection Signal Delay: 14.5		Intersection LOS: B	
Intersection Capacity Utilization 48.2%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	66	30	234	49	63	723	233	12	109	51
v/c Ratio	0.36	0.16	0.20	0.30	0.34	0.47	0.22	0.02	0.17	0.08
Control Delay	44.5	40.3	3.1	44.4	36.5	10.8	11.8	11.3	25.1	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	44.5	40.3	3.1	44.4	36.5	10.8	11.8	11.3	25.1	0.2
Queue Length 50th (ft)	35	15	0	26	25	101	55	3	43	0
Queue Length 95th (ft)	80	45	25	65	68	159	143	11	98	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	539	540	1393	366	401	1638	1048	525	631	661
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.12	0.06	0.17	0.13	0.16	0.44	0.22	0.02	0.17	0.08

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	65	29	229	48	42	20	709	197	31	12	107	50
Future Volume (veh/h)	65	29	229	48	42	20	709	197	31	12	107	50
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	66	30	234	49	43	20	723	201	32	12	109	51
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	184	186	749	111	79	37	1521	809	129	540	684	566
Arrive On Green	0.10	0.10	0.10	0.06	0.06	0.06	0.16	0.51	0.51	0.02	0.37	0.37
Sat Flow, veh/h	1810	1826	2812	1725	1227	571	3483	1575	251	1810	1870	1547
Grp Volume(v), veh/h	66	30	234	49	0	63	723	0	233	12	109	51
Grp Sat Flow(s),veh/h/ln	1810	1826	1406	1725	0	1797	1742	0	1825	1810	1870	1547
Q Serve(g_s), s	3.0	1.3	5.8	2.4	0.0	3.0	10.2	0.0	6.2	0.4	3.4	1.9
Cycle Q Clear(g_c), s	3.0	1.3	5.8	2.4	0.0	3.0	10.2	0.0	6.2	0.4	3.4	1.9
Prop In Lane	1.00		1.00	1.00		0.32	1.00		0.14	1.00		1.00
Lane Grp Cap(c), veh/h	184	186	749	111	0	116	1521	0	938	540	684	566
V/C Ratio(X)	0.36	0.16	0.31	0.44	0.00	0.54	0.48	0.00	0.25	0.02	0.16	0.09
Avail Cap(c_a), veh/h	520	525	1271	357	0	372	1853	0	938	634	684	566
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	36.4	35.7	25.5	39.2	0.0	39.5	11.2	0.0	11.8	16.7	18.6	18.1
Incr Delay (d2), s/veh	1.2	0.4	0.2	2.7	0.0	3.9	0.2	0.0	0.6	0.0	0.5	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.3	0.6	1.8	1.1	0.0	1.4	3.5	0.0	2.5	0.1	1.5	0.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	37.6	36.1	25.8	41.9	0.0	43.4	11.4	0.0	12.4	16.7	19.1	18.4
LnGrp LOS	D	D	C	D	A	D	B	A	B	B	B	B
Approach Vol, veh/h		330			112			956			172	
Approach Delay, s/veh		29.1			42.7			11.7			18.7	
Approach LOS		C			D			B			B	

Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	20.7	38.2		12.4	7.8	51.1		15.7				
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8				
Max Green Setting (Gmax), s	22.6	28.0		18.0	* 6	44.7		25.0				
Max Q Clear Time (g_c+I1), s	12.2	5.4		5.0	2.4	8.2		7.8				
Green Ext Time (p_c), s	2.1	0.7		0.3	0.0	1.4		1.1				

Intersection Summary	
HCM 6th Ctrl Delay	18.3
HCM 6th LOS	B

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

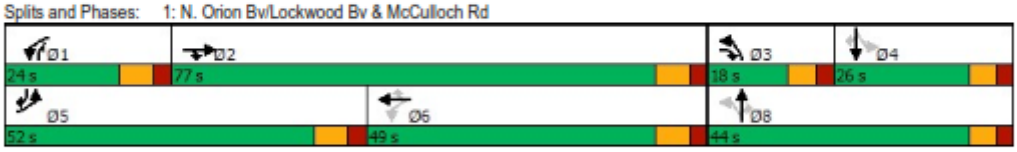
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	640	770	193	241	606	31	272	403	295	17	128	60
Future Volume (vph)	640	770	193	241	606	31	272	403	295	17	128	60
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3730	2797	3662	3851	1723	3242	3406	2842	1805	3610	1615
Flt Permitted	0.950			0.354			0.407			0.511		
Satd. Flow (perm)	3618	3730	2797	1365	3851	1723	1389	3406	2842	971	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			197			190			220			84
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	8%	6%	0%	0%	0%	0%
Adj. Flow (vph)	653	786	197	246	618	32	278	411	301	17	131	61
Shared Lane Traffic (%)												
Lane Group Flow (vph)	653	786	197	246	618	32	278	411	301	17	131	61
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	52.0	77.0		24.0	49.0	49.0	18.0	44.0	24.0	26.0	26.0	52.0
Total Split (%)	35.9%	53.1%		16.6%	33.8%	33.8%	12.4%	30.3%	16.6%	17.9%	17.9%	35.9%
Maximum Green (s)	44.4	69.4		16.4	41.4	41.4	11.5	37.5	16.4	19.5	19.5	44.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	None	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	28.4	69.4	87.3	58.5	49.8	49.8	28.0	28.0	43.2	10.1	10.1	45.0
Actuated g/C Ratio	0.22	0.54	0.68	0.46	0.39	0.39	0.22	0.22	0.34	0.08	0.08	0.35
v/c Ratio	0.81	0.39	0.10	0.32	0.41	0.04	0.59	0.55	0.27	0.22	0.46	0.10
Control Delay	55.8	18.0	1.2	12.7	30.6	0.1	48.5	47.6	9.1	62.7	61.8	2.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	55.8	18.0	1.2	12.7	30.6	0.1	48.5	47.6	9.1	62.7	61.8	2.5
LOS	E	B	A	B	C	A	D	D	A	E	E	A
Approach Delay		31.0			24.6			36.2			44.6	
Approach LOS		C			C			D			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 145			
Actuated Cycle Length: 127.9			
Natural Cycle: 135			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 0.81			
Intersection Signal Delay: 31.6		Intersection LOS: C	
Intersection Capacity Utilization 76.3%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	653	786	197	246	618	32	278	411	301	17	131	61
v/c Ratio	0.81	0.39	0.10	0.32	0.41	0.04	0.59	0.55	0.27	0.22	0.46	0.10
Control Delay	55.8	18.0	1.2	12.7	30.6	0.1	48.5	47.6	9.1	62.7	61.8	2.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	55.8	18.0	1.2	12.7	30.6	0.1	48.5	47.6	9.1	62.7	61.8	2.5
Queue Length 50th (ft)	267	190	0	34	193	0	102	160	26	13	55	0
Queue Length 95th (ft)	328	258	14	52	278	0	147	218	60	39	91	16
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	1256	2025	1974	1000	1497	786	470	999	1263	148	550	814
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.52	0.39	0.10	0.25	0.41	0.04	0.59	0.41	0.24	0.11	0.24	0.07

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	640	770	193	241	606	31	272	403	295	17	128	60
Future Volume (veh/h)	640	770	193	241	606	31	272	403	295	17	128	60
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1781	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	653	786	197	246	618	32	278	411	301	17	131	61
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	5	2	0	0	8	6	0	0	0	0
Cap, veh/h	756	2093	1841	802	1538	686	484	719	760	106	232	437
Arrive On Green	0.21	0.56	0.56	0.06	0.41	0.41	0.09	0.21	0.21	0.06	0.06	0.06
Sat Flow, veh/h	3651	3754	2832	3594	3754	1675	3291	3441	2834	750	3610	1610
Grp Volume(v), veh/h	653	786	197	246	618	32	278	411	301	17	131	61
Grp Sat Flow(s),veh/h/ln	1825	1877	1416	1797	1877	1675	1646	1721	1417	750	1805	1610
Q Serve(g_s), s	21.5	14.6	3.3	4.9	14.5	1.4	9.5	13.4	10.8	2.7	4.4	3.6
Cycle Q Clear(g_c), s	21.5	14.6	3.3	4.9	14.5	1.4	9.5	13.4	10.8	2.7	4.4	3.6
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	756	2093	1841	802	1538	686	484	719	760	106	232	437
V/C Ratio(X)	0.86	0.38	0.11	0.31	0.40	0.05	0.57	0.57	0.40	0.16	0.56	0.14
Avail Cap(c_a), veh/h	1302	2093	1841	1062	1538	686	484	1037	1022	175	565	586
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	47.6	15.4	8.2	18.8	26.0	22.1	46.7	44.2	37.3	55.8	56.6	34.3
Incr Delay (d2), s/veh	3.1	0.5	0.1	0.2	0.8	0.1	1.7	0.7	0.3	0.7	2.2	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.8	6.0	1.0	2.0	6.4	0.6	4.0	5.8	3.8	0.5	2.1	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	50.8	15.9	8.3	19.1	26.8	22.2	48.4	45.0	37.6	56.5	58.7	34.5
LnGrp LOS	D	B	A	B	C	C	D	D	D	E	E	C
Approach Vol, veh/h		1636			896			990			209	
Approach Delay, s/veh		28.9			24.5			43.7			51.5	
Approach LOS		C			C			D			D	

Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	15.0	77.0	18.0	14.5	33.4	58.6		32.5				
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6		6.5				
Max Green Setting (Gmax), s	* 16	* 69	11.5	19.5	* 44	* 41		37.5				
Max Q Clear Time (g_c+I1), s	6.9	16.6	11.5	6.4	23.5	16.5		15.4				
Green Ext Time (p_c), s	0.5	6.8	0.0	0.8	2.3	4.0		4.0				

Intersection Summary	
HCM 6th Ctrl Delay	33.0
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

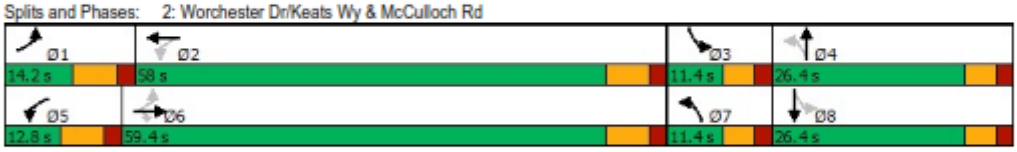
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	55	998	73	8	704	16	50	0	7	8	0	55
Future Volume (vph)	55	998	73	8	704	16	50	0	7	8	0	55
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	3610	1615	1805	3599	0	1805	1615	0	1805	1615	0
Flt Permitted	0.241			0.157			0.661			0.753		
Satd. Flow (perm)	458	3610	1615	298	3599	0	1256	1615	0	1431	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			145		3			254			293	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	56	1018	74	8	718	16	51	0	7	8	0	56
Shared Lane Traffic (%)												
Lane Group Flow (vph)	56	1018	74	8	734	0	51	7	0	8	56	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	14.2	59.4	59.4	12.8	58.0		11.4	26.4		11.4	26.4	
Total Split (%)	12.9%	54.0%	54.0%	11.6%	52.7%		10.4%	24.0%		10.4%	24.0%	
Maximum Green (s)	7.4	52.6	52.6	6.0	51.2		6.0	21.0		6.0	21.0	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	32.7	31.6	31.6	29.4	26.3		27.4	26.5		25.5	22.4	
Actuated g/C Ratio	0.44	0.42	0.42	0.39	0.35		0.37	0.35		0.34	0.30	
v/c Ratio	0.17	0.67	0.10	0.03	0.58		0.10	0.01		0.02	0.08	
Control Delay	12.7	20.2	0.2	11.6	23.2		19.6	0.0		20.0	0.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	12.7	20.2	0.2	11.6	23.2		19.6	0.0		20.0	0.2	
LOS	B	C	A	B	C		B	A		B	A	
Approach Delay		18.6			23.0			17.2			2.7	
Approach LOS		B			C			B			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 110			
Actuated Cycle Length: 74.7			
Natural Cycle: 90			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.67			
Intersection Signal Delay: 19.7		Intersection LOS: B	
Intersection Capacity Utilization 57.9%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	56	1018	74	8	734	51	7	8	56
v/c Ratio	0.17	0.67	0.10	0.03	0.58	0.10	0.01	0.02	0.08
Control Delay	12.7	20.2	0.2	11.6	23.2	19.6	0.0	20.0	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	12.7	20.2	0.2	11.6	23.2	19.6	0.0	20.0	0.2
Queue Length 50th (ft)	16	200	0	2	175	15	0	2	0
Queue Length 95th (ft)	34	337	0	9	230	50	0	14	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	342	2680	1236	246	2621	508	737	519	689
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.16	0.38	0.06	0.03	0.28	0.10	0.01	0.02	0.08

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	55	998	73	8	704	16	50	0	7	8	0	55
Future Volume (veh/h)	55	998	73	8	704	16	50	0	7	8	0	55
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	56	1018	74	8	718	16	51	0	7	8	0	56
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	306	1340	598	177	1191	27	504	0	484	486	0	421
Arrive On Green	0.05	0.37	0.37	0.01	0.33	0.33	0.05	0.00	0.30	0.01	0.00	0.26
Sat Flow, veh/h	1810	3610	1610	1810	3610	80	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	56	1018	74	8	359	375	51	0	7	8	0	56
Grp Sat Flow(s),veh/h/ln	1810	1805	1610	1810	1805	1886	1810	0	1610	1810	0	1610
Q Serve(g_s), s	1.6	19.8	2.4	0.2	13.3	13.3	1.6	0.0	0.2	0.3	0.0	2.1
Cycle Q Clear(g_c), s	1.6	19.8	2.4	0.2	13.3	13.3	1.6	0.0	0.2	0.3	0.0	2.1
Prop In Lane	1.00		1.00	1.00		0.04	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	306	1340	598	177	596	622	504	0	484	486	0	421
V/C Ratio(X)	0.18	0.76	0.12	0.05	0.60	0.60	0.10	0.00	0.01	0.02	0.00	0.13
Avail Cap(c_a), veh/h	377	2367	1056	290	1152	1203	547	0	484	600	0	421
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	16.9	22.1	16.6	19.2	22.5	22.5	19.5	0.0	19.7	21.2	0.0	22.7
Incr Delay (d2), s/veh	0.3	0.9	0.1	0.1	1.0	0.9	0.1	0.0	0.0	0.0	0.0	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.6	7.6	0.9	0.1	5.2	5.5	0.7	0.0	0.1	0.1	0.0	0.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	17.2	23.0	16.7	19.3	23.5	23.4	19.6	0.0	19.7	21.3	0.0	23.3
LnGrp LOS	B	C	B	B	C	C	B	A	B	C	A	C
Approach Vol, veh/h		1148			742			58			64	
Approach Delay, s/veh		22.3			23.4			19.6			23.0	
Approach LOS		C			C			B			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	11.1	33.3	6.4	29.5	7.8	36.6	9.5	26.4
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	7.4	51.2	6.0	21.0	6.0	52.6	6.0	21.0
Max Q Clear Time (g_c+I1), s	3.6	15.3	2.3	2.2	2.2	21.8	3.6	4.1
Green Ext Time (p_c), s	0.0	4.4	0.0	0.0	0.0	8.0	0.0	0.2

Intersection Summary	
HCM 6th Ctrl Delay	22.7
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	89	894	34	31	625	20	26	0	28	20	0	70
Future Volume (vph)	89	894	34	31	625	20	26	0	28	20	0	70
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	91	912	35	32	638	20	27	0	29	20	0	71
Shared Lane Traffic (%)												
Lane Group Flow (vph)	91	912	35	32	638	20	27	0	29	0	20	71
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	46.2%	ICU Level of Service	A
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	3

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	89	894	34	31	625	20	26	0	28	20	0	70
Future Vol, veh/h	89	894	34	31	625	20	26	0	28	20	0	70
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	91	912	35	32	638	20	27	0	29	20	0	71

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	658	0	0	947	0	0	1477	1816	456	1340	1831	319
Stage 1	-	-	-	-	-	-	1094	1094	-	702	702	-
Stage 2	-	-	-	-	-	-	383	722	-	638	1129	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	939	-	-	733	-	-	89	79	557	113	77	683
Stage 1	-	-	-	-	-	-	232	292	-	400	443	-
Stage 2	-	-	-	-	-	-	617	434	-	436	281	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	939	-	-	733	-	-	71	68	557	96	66	683
Mov Cap-2 Maneuver	-	-	-	-	-	-	71	68	-	96	66	-
Stage 1	-	-	-	-	-	-	209	264	-	361	424	-
Stage 2	-	-	-	-	-	-	528	415	-	374	254	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.8	0.5	46.2	20.1
HCM LOS			E	C

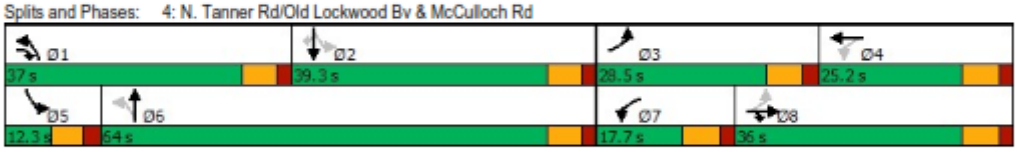
Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	71	-	557	939	-	-	733	-	-	96	683
HCM Lane V/C Ratio	0.374	-	0.051	0.097	-	-	0.043	-	-	0.213	0.105
HCM Control Delay (s)	83.3	0	11.8	9.2	-	-	10.1	-	-	52.4	10.9
HCM Lane LOS	F	A	B	A	-	-	B	-	-	F	B
HCM 95th %tile Q(veh)	1.4	-	0.2	0.3	-	-	0.1	-	-	0.8	0.3

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	91	69	772	25	51	7	538	242	31	15	276	77
Future Volume (vph)	91	69	772	25	51	7	538	242	31	15	276	77
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.982			0.983				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	2842	1805	1866	0	3502	1868	0	1805	1881	1615
Flt Permitted	0.500			0.711			0.457			0.588		
Satd. Flow (perm)	950	1900	2842	1351	1866	0	1685	1868	0	1117	1881	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			740		4			6				253
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	93	70	788	26	52	7	549	247	32	15	282	79
Shared Lane Traffic (%)												
Lane Group Flow (vph)	93	70	788	26	59	0	549	279	0	15	282	79
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	pt+ov	pm+pt	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	3	8	8 1	7	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	8			4			6			2		2
Detector Phase	3	8	8 1	7	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	28.5	36.0		17.7	25.2		37.0	64.0		12.3	39.3	39.3
Total Split (%)	21.9%	27.7%		13.6%	19.4%		28.5%	49.2%		9.5%	30.2%	30.2%
Maximum Green (s)	21.7	29.2		10.9	18.4		30.6	57.6		6.0	32.9	32.9
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	21.4	17.1	38.9	14.3	9.0		63.1	58.8		47.5	41.2	41.2
Actuated g/C Ratio	0.22	0.17	0.39	0.14	0.09		0.64	0.60		0.48	0.42	0.42
v/c Ratio	0.32	0.21	0.50	0.11	0.34		0.40	0.25		0.03	0.36	0.10
Control Delay	34.1	40.3	3.7	31.6	48.8		9.6	12.9		10.5	24.3	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	34.1	40.3	3.7	31.6	48.8		9.6	12.9		10.5	24.3	0.2
LOS	C	D	A	C	D		A	B		B	C	A
Approach Delay		9.3			43.5			10.7			18.7	
Approach LOS		A			D			B			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 130			
Actuated Cycle Length: 98.7			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.50			
Intersection Signal Delay: 12.7		Intersection LOS: B	
Intersection Capacity Utilization 63.2%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	93	70	788	26	59	549	279	15	282	79
v/c Ratio	0.32	0.21	0.50	0.11	0.34	0.40	0.25	0.03	0.36	0.10
Control Delay	34.1	40.3	3.7	31.6	48.8	9.6	12.9	10.5	24.3	0.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	34.1	40.3	3.7	31.6	48.8	9.6	12.9	10.5	24.3	0.2
Queue Length 50th (ft)	44	33	8	12	32	73	70	3	123	0
Queue Length 95th (ft)	96	91	54	37	81	124	178	13	237	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	440	573	1899	302	358	1652	1115	579	786	821
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.21	0.12	0.41	0.09	0.16	0.33	0.25	0.03	0.36	0.10

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	91	69	772	25	51	7	538	242	31	15	276	77
Future Volume (veh/h)	91	69	772	25	51	7	538	242	31	15	276	77
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	93	70	788	26	52	7	549	247	32	15	282	79
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	445	457	1029	287	383	52	1071	782	101	509	698	596
Arrive On Green	0.06	0.24	0.24	0.05	0.23	0.23	0.12	0.47	0.47	0.02	0.37	0.37
Sat Flow, veh/h	1810	1900	2834	1810	1640	221	3510	1648	214	1810	1885	1610
Grp Volume(v), veh/h	93	70	788	26	0	59	549	0	279	15	282	79
Grp Sat Flow(s),veh/h/ln	1810	1900	1417	1810	0	1860	1755	0	1862	1810	1885	1610
Q Serve(g_s), s	4.7	3.5	29.2	1.3	0.0	3.1	11.0	0.0	11.3	0.6	13.5	3.9
Cycle Q Clear(g_c), s	4.7	3.5	29.2	1.3	0.0	3.1	11.0	0.0	11.3	0.6	13.5	3.9
Prop In Lane	1.00		1.00	1.00		0.12	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	445	457	1029	287	0	434	1071	0	883	509	698	596
V/C Ratio(X)	0.21	0.15	0.77	0.09	0.00	0.14	0.51	0.00	0.32	0.03	0.40	0.13
Avail Cap(c_a), veh/h	667	457	1029	360	0	434	1525	0	883	562	698	596
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	32.3	36.4	34.1	31.7	0.0	36.9	18.7	0.0	19.8	22.8	28.3	25.3
Incr Delay (d2), s/veh	0.2	0.2	3.5	0.1	0.0	0.1	0.4	0.0	0.9	0.0	1.7	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.0	1.6	10.3	0.6	0.0	1.4	4.4	0.0	5.0	0.3	6.4	1.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	32.6	36.5	37.6	31.9	0.0	37.0	19.1	0.0	20.7	22.8	30.1	25.8
LnGrp LOS	C	D	D	C	A	D	B	A	C	C	C	C
Approach Vol, veh/h		951			85			828			376	
Approach Delay, s/veh		37.0			35.4			19.6			28.9	
Approach LOS		D			D			B			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	21.3	51.4	13.6	35.2	8.7	64.0	12.8	36.0
Change Period (Y+Rc), s	6.4	6.4	6.8	6.8	* 6.3	6.4	6.8	6.8
Max Green Setting (Gmax), s	30.6	32.9	21.7	18.4	* 6	57.6	10.9	29.2
Max Q Clear Time (g_c+I1), s	13.0	15.5	6.7	5.1	2.6	13.3	3.3	31.2
Green Ext Time (p_c), s	1.9	1.7	0.2	0.2	0.0	1.7	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	29.2
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

2038 Build Analysis

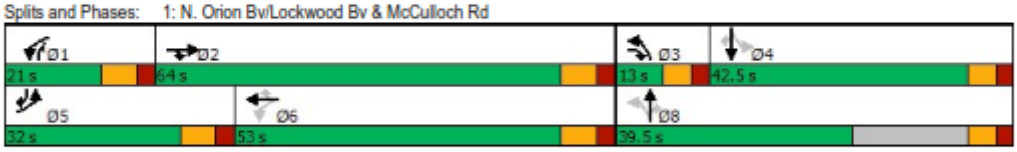
AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	400	371	339	499	872	60	52	64	71	52	435	191
Future Volume (vph)	400	371	339	499	872	60	52	64	71	52	435	191
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3693	2771	3698	3813	1672	2537	3167	2842	1805	3610	1538
Flt Permitted	0.950			0.521			0.251			0.711		
Satd. Flow (perm)	3618	3693	2771	2028	3813	1672	670	3167	2842	1351	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			171			196			95			98
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	421	391	357	525	918	63	55	67	75	55	458	201
Shared Lane Traffic (%)												
Lane Group Flow (vph)	421	391	357	525	918	63	55	67	75	55	458	201
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	32.0	64.0		21.0	53.0	53.0	13.0	39.5	21.0	42.5	42.5	32.0
Total Split (%)	22.8%	45.6%		14.9%	37.7%	37.7%	9.3%	28.1%	14.9%	30.2%	30.2%	22.8%
Maximum Green (s)	24.4	56.4		13.4	45.4	45.4	6.5	33.0	13.4	36.0	36.0	24.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	Max	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	20.1	56.4	69.3	62.2	49.3	49.3	39.5	39.5	59.0	26.6	26.6	53.2
Actuated g/C Ratio	0.15	0.43	0.53	0.48	0.38	0.38	0.30	0.30	0.45	0.20	0.20	0.41
v/c Ratio	0.76	0.25	0.23	0.46	0.64	0.08	0.19	0.07	0.06	0.20	0.62	0.29
Control Delay	62.1	24.3	8.7	15.6	36.5	0.2	34.2	32.8	2.3	45.6	51.7	13.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	24.3	8.7	15.6	36.5	0.2	34.2	32.8	2.3	45.6	51.7	13.5
LOS	E	C	A	B	D	A	C	C	A	D	D	B
Approach Delay		33.1			27.7			21.6			40.5	
Approach LOS		C			C			C			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 140.5			
Actuated Cycle Length: 130.6			
Natural Cycle: 125			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 0.76			
Intersection Signal Delay: 31.7		Intersection LOS: C	
Intersection Capacity Utilization 75.9%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	421	391	357	525	918	63	55	67	75	55	458	201
v/c Ratio	0.76	0.25	0.23	0.46	0.64	0.08	0.19	0.07	0.06	0.20	0.62	0.29
Control Delay	62.1	24.3	8.7	15.6	36.5	0.2	34.2	32.8	2.3	45.6	51.7	13.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	62.1	24.3	8.7	15.6	36.5	0.2	34.2	32.8	2.3	45.6	51.7	13.5
Queue Length 50th (ft)	177	108	43	103	331	0	17	21	0	39	188	55
Queue Length 95th (ft)	231	151	76	140	438	0	34	40	10	79	247	106
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	676	1595	1552	1144	1439	753	295	1188	1345	372	995	732
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.62	0.25	0.23	0.46	0.64	0.08	0.19	0.06	0.06	0.15	0.46	0.27

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	400	371	339	499	872	60	52	64	71	52	435	191
Future Volume (veh/h)	400	371	339	499	872	60	52	64	71	52	435	191
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	421	391	357	525	918	63	55	67	75	55	458	201
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	499	1702	1399	1050	1565	687	276	860	1041	278	626	480
Arrive On Green	0.14	0.46	0.46	0.10	0.42	0.42	0.04	0.27	0.27	0.17	0.17	0.17
Sat Flow, veh/h	3651	3725	2809	3622	3725	1635	2470	3216	2834	1266	3610	1547
Grp Volume(v), veh/h	421	391	357	525	918	63	55	67	75	55	458	201
Grp Sat Flow(s),veh/h/ln	1825	1863	1405	1811	1863	1635	1235	1608	1417	1266	1805	1547
Q Serve(g_s), s	13.9	7.9	9.0	10.0	23.4	2.9	2.2	1.9	2.1	4.6	14.8	12.7
Cycle Q Clear(g_c), s	13.9	7.9	9.0	10.0	23.4	2.9	2.2	1.9	2.1	4.6	14.8	12.7
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	499	1702	1399	1050	1565	687	276	860	1041	278	626	480
V/C Ratio(X)	0.84	0.23	0.26	0.50	0.59	0.09	0.20	0.08	0.07	0.20	0.73	0.42
Avail Cap(c_a), veh/h	722	1702	1399	1080	1565	687	304	860	1041	428	1053	663
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	52.0	20.3	17.8	16.7	27.5	21.6	38.6	33.8	25.4	44.1	48.3	33.8
Incr Delay (d2), s/veh	6.2	0.3	0.4	0.4	1.6	0.3	0.4	0.2	0.1	0.3	1.7	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.6	3.4	3.0	4.0	10.3	1.1	0.7	0.8	0.7	1.5	6.8	4.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	58.2	20.7	18.3	17.1	29.2	21.8	38.9	34.0	25.5	44.4	50.0	34.3
LnGrp LOS	E	C	B	B	C	C	D	C	C	D	D	C
Approach Vol, veh/h		1169			1506			197			714	
Approach Delay, s/veh		33.4			24.6			32.1			45.1	
Approach LOS		C			C			C			D	

Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	20.0	64.0	11.6	27.9	24.5	59.5		39.5				
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6		6.5				
Max Green Setting (Gmax), s	* 13	* 56	6.5	36.0	* 24	* 45		33.0				
Max Q Clear Time (g_c+I1), s	12.0	11.0	4.2	16.8	15.9	25.4		4.1				
Green Ext Time (p_c), s	0.3	4.1	0.0	3.7	1.0	6.1		0.7				

Intersection Summary	
HCM 6th Ctrl Delay	32.0
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

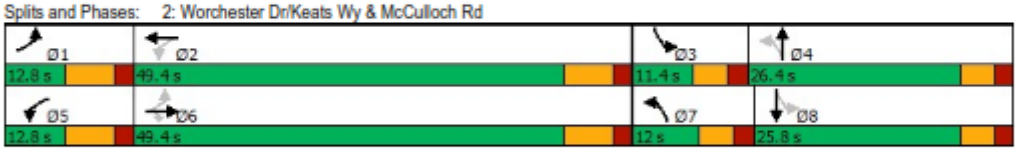
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	37	358	39	6	1245	3	91	0	13	6	2	87
Future Volume (vph)	37	358	39	6	1245	3	91	0	13	6	2	87
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.853	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	2959	1615	1805	3610	0	1770	1615	0	1805	1621	0
Flt Permitted	0.099			0.534			0.602			0.749		
Satd. Flow (perm)	184	2959	1615	1015	3610	0	1121	1615	0	1423	1621	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			159					517			89	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	38	365	40	6	1270	3	93	0	13	6	2	89
Shared Lane Traffic (%)												
Lane Group Flow (vph)	38	365	40	6	1273	0	93	13	0	6	91	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	12.8	49.4	49.4	12.8	49.4		12.0	26.4		11.4	25.8	
Total Split (%)	12.8%	49.4%	49.4%	12.8%	49.4%		12.0%	26.4%		11.4%	25.8%	
Maximum Green (s)	6.0	42.6	42.6	6.0	42.6		6.6	21.0		6.0	20.4	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	41.6	40.6	40.6	39.3	36.2		29.7	28.5		26.0	21.6	
Actuated g/C Ratio	0.48	0.47	0.47	0.46	0.42		0.34	0.33		0.30	0.25	
v/c Ratio	0.19	0.26	0.05	0.01	0.84		0.21	0.01		0.01	0.19	
Control Delay	12.7	14.8	0.1	10.3	29.4		24.5	0.0		23.3	9.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	12.7	14.8	0.1	10.3	29.4		24.5	0.0		23.3	9.2	
LOS	B	B	A	B	C		C	A		C	A	
Approach Delay		13.3			29.3			21.5			10.1	
Approach LOS		B			C			C			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 100			
Actuated Cycle Length: 86.2			
Natural Cycle: 90			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.84			
Intersection Signal Delay: 24.2		Intersection LOS: C	
Intersection Capacity Utilization 56.4%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	38	365	40	6	1273	93	13	6	91
v/c Ratio	0.19	0.26	0.05	0.01	0.84	0.21	0.01	0.01	0.19
Control Delay	12.7	14.8	0.1	10.3	29.4	24.5	0.0	23.3	9.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	12.7	14.8	0.1	10.3	29.4	24.5	0.0	23.3	9.2
Queue Length 50th (ft)	10	58	0	2	369	42	0	3	1
Queue Length 95th (ft)	25	112	0	7	462	80	0	12	42
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	205	1699	995	520	1887	438	882	458	472
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.21	0.04	0.01	0.67	0.21	0.01	0.01	0.19

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	37	358	39	6	1245	3	91	0	13	6	2	87
Future Volume (veh/h)	37	358	39	6	1245	3	91	0	13	6	2	87
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	38	365	40	6	1270	3	93	0	13	6	2	89
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	192	1299	699	451	1488	4	421	0	446	418	8	357
Arrive On Green	0.04	0.43	0.43	0.01	0.40	0.40	0.06	0.00	0.28	0.01	0.23	0.23
Sat Flow, veh/h	1781	2991	1610	1810	3695	9	1781	0	1610	1810	36	1580
Grp Volume(v), veh/h	38	365	40	6	620	653	93	0	13	6	0	91
Grp Sat Flow(s),veh/h/ln	1781	1495	1610	1810	1805	1898	1781	0	1610	1810	0	1616
Q Serve(g_s), s	1.1	7.1	1.3	0.2	28.2	28.2	3.5	0.0	0.5	0.2	0.0	4.2
Cycle Q Clear(g_c), s	1.1	7.1	1.3	0.2	28.2	28.2	3.5	0.0	0.5	0.2	0.0	4.2
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.98
Lane Grp Cap(c), veh/h	192	1299	699	451	727	765	421	0	446	418	0	365
V/C Ratio(X)	0.20	0.28	0.06	0.01	0.85	0.85	0.22	0.00	0.03	0.01	0.00	0.25
Avail Cap(c_a), veh/h	237	1411	760	554	852	896	445	0	446	522	0	365
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	19.1	16.4	14.8	15.8	24.5	24.5	23.6	0.0	23.8	26.5	0.0	28.6
Incr Delay (d2), s/veh	0.5	0.1	0.0	0.0	7.4	7.1	0.3	0.0	0.0	0.0	0.0	1.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.4	2.2	0.5	0.1	12.3	12.9	1.5	0.0	0.2	0.1	0.0	1.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.6	16.6	14.8	15.8	32.0	31.6	23.8	0.0	23.8	26.5	0.0	30.3
LnGrp LOS	B	B	B	B	C	C	C	A	C	C	A	C
Approach Vol, veh/h		443			1279			106			97	
Approach Delay, s/veh		16.7			31.7			23.8			30.0	
Approach LOS		B			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.5	43.2	6.2	30.4	7.6	46.0	10.8	25.8
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	6.0	42.6	6.0	21.0	6.0	42.6	6.6	20.4
Max Q Clear Time (g_c+I1), s	3.1	30.2	2.2	2.5	2.2	9.1	5.5	6.2
Green Ext Time (p_c), s	0.0	6.1	0.0	0.0	0.0	2.4	0.0	0.4

Intersection Summary	
HCM 6th Ctrl Delay	27.7
HCM 6th LOS	C

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	25	347	23	18	1107	7	53	0	37	20	0	91
Future Volume (vph)	25	347	23	18	1107	7	53	0	37	20	0	91
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	26	354	23	18	1130	7	54	0	38	20	0	93
Shared Lane Traffic (%)												
Lane Group Flow (vph)	26	354	23	18	1130	7	54	0	38	0	20	93
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	49.6%	ICU Level of Service	A
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	3.1

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	25	347	23	18	1107	7	53	0	37	20	0	91
Future Vol, veh/h	25	347	23	18	1107	7	53	0	37	20	0	91
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	26	354	23	18	1130	7	54	0	38	20	0	93

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1137	0	0	377	0	0	1007	1579	177	1395	1595	565
Stage 1	-	-	-	-	-	-	406	406	-	1166	1166	-
Stage 2	-	-	-	-	-	-	601	1173	-	229	429	-
Critical Hdwy	4.1	-	-	4.3	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.3	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	622	-	-	1123	-	-	198	110	842	103	108	473
Stage 1	-	-	-	-	-	-	598	601	-	209	270	-
Stage 2	-	-	-	-	-	-	459	268	-	759	587	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	622	-	-	1123	-	-	152	104	842	94	102	473
Mov Cap-2 Maneuver	-	-	-	-	-	-	152	104	-	94	102	-
Stage 1	-	-	-	-	-	-	573	576	-	200	266	-
Stage 2	-	-	-	-	-	-	363	264	-	695	562	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.7	0.1	28.2	21.5
HCM LOS			D	C

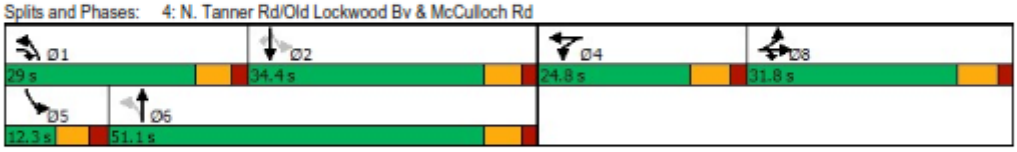
Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	152	-	842	622	-	-	1123	-	-	94	473
HCM Lane V/C Ratio	0.356	-	0.045	0.041	-	-	0.016	-	-	0.217	0.196
HCM Control Delay (s)	41.2	0	9.5	11	-	-	8.3	-	-	53.6	14.5
HCM Lane LOS	E	A	A	B	-	-	A	-	-	F	B
HCM 95th %tile Q(veh)	1.5	-	0.1	0.1	-	-	0.1	-	-	0.8	0.7

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	87	39	308	64	57	27	956	265	41	16	145	68
Future Volume (vph)	87	39	308	64	57	27	956	265	41	16	145	68
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.951			0.980				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1810	2814	1703	1807	0	3467	1809	0	1805	1863	1538
Flt Permitted	0.950			0.950			0.553			0.571		
Satd. Flow (perm)	1805	1810	2814	1703	1807	0	2018	1809	0	1085	1863	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			314		17			7				212
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	89	40	314	65	58	28	976	270	42	16	148	69
Shared Lane Traffic (%)												
Lane Group Flow (vph)	89	40	314	65	86	0	976	312	0	16	148	69
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		2
Detector Phase	8	8	8 1	4	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	31.8	31.8		24.8	24.8		29.0	51.1		12.3	34.4	34.4
Total Split (%)	26.5%	26.5%		20.7%	20.7%		24.2%	42.6%		10.3%	28.7%	28.7%
Maximum Green (s)	25.0	25.0		18.0	18.0		22.6	44.7		6.0	28.0	28.0
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag							Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	10.3	10.3	37.4	9.2	9.2		55.3	50.8		34.3	28.2	28.2
Actuated g/C Ratio	0.11	0.11	0.39	0.10	0.10		0.58	0.54		0.36	0.30	0.30
v/c Ratio	0.46	0.20	0.24	0.40	0.46		0.65	0.32		0.04	0.27	0.11
Control Delay	48.5	42.2	2.7	49.0	42.2		14.6	15.7		12.8	29.1	0.4
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	48.5	42.2	2.7	49.0	42.2		14.6	15.7		12.8	29.1	0.4
LOS	D	D	A	D	D		B	B		B	C	A
Approach Delay		15.5			45.1			14.9			19.5	
Approach LOS		B			D			B			B	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 94.9			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 17.7		Intersection LOS: B	
Intersection Capacity Utilization 62.7%		ICU Level of Service B	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	89	40	314	65	86	976	312	16	148	69
v/c Ratio	0.46	0.20	0.24	0.40	0.46	0.65	0.32	0.04	0.27	0.11
Control Delay	48.5	42.2	2.7	49.0	42.2	14.6	15.7	12.8	29.1	0.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	48.5	42.2	2.7	49.0	42.2	14.6	15.7	12.8	29.1	0.4
Queue Length 50th (ft)	52	23	0	38	40	161	85	4	69	0
Queue Length 95th (ft)	104	56	27	84	92	260	213	15	136	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	478	479	1353	325	358	1523	970	438	553	605
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.19	0.08	0.23	0.20	0.24	0.64	0.32	0.04	0.27	0.11

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	87	39	308	64	57	27	956	265	41	16	145	68
Future Volume (veh/h)	87	39	308	64	57	27	956	265	41	16	145	68
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	89	40	314	65	58	28	976	270	42	16	148	69
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	218	220	951	123	87	42	1470	791	123	447	568	470
Arrive On Green	0.12	0.12	0.12	0.07	0.07	0.07	0.22	0.50	0.50	0.02	0.30	0.30
Sat Flow, veh/h	1810	1826	2812	1725	1210	584	3483	1580	246	1810	1870	1547
Grp Volume(v), veh/h	89	40	314	65	0	86	976	0	312	16	148	69
Grp Sat Flow(s),veh/h/ln	1810	1826	1406	1725	0	1795	1742	0	1826	1810	1870	1547
Q Serve(g_s), s	4.2	1.8	7.7	3.4	0.0	4.3	16.4	0.0	9.5	0.6	5.5	3.0
Cycle Q Clear(g_c), s	4.2	1.8	7.7	3.4	0.0	4.3	16.4	0.0	9.5	0.6	5.5	3.0
Prop In Lane	1.00		1.00	1.00		0.33	1.00		0.13	1.00		1.00
Lane Grp Cap(c), veh/h	218	220	951	123	0	128	1470	0	914	447	568	470
V/C Ratio(X)	0.41	0.18	0.33	0.53	0.00	0.67	0.66	0.00	0.34	0.04	0.26	0.15
Avail Cap(c_a), veh/h	491	495	1375	337	0	350	1565	0	914	525	568	470
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	37.5	36.4	22.7	41.3	0.0	41.7	13.9	0.0	13.9	21.2	24.3	23.4
Incr Delay (d2), s/veh	1.2	0.4	0.2	3.5	0.0	5.9	1.0	0.0	1.0	0.0	1.1	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.8	0.8	2.4	1.5	0.0	2.1	6.0	0.0	3.9	0.2	2.5	1.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	38.7	36.8	22.9	44.7	0.0	47.6	14.9	0.0	14.9	21.2	25.4	24.0
LnGrp LOS	D	D	C	D	A	D	B	A	B	C	C	C
Approach Vol, veh/h		443			151			1288			233	
Approach Delay, s/veh		27.3			46.4			14.9			24.7	
Approach LOS		C			D			B			C	

Timer - Assigned Phs	1	2		4	5	6		8
Phs Duration (G+Y+Rc), s	26.5	34.4		13.4	8.3	52.6		17.9
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8
Max Green Setting (Gmax), s	22.6	28.0		18.0	* 6	44.7		25.0
Max Q Clear Time (g_c+I1), s	18.4	7.5		6.3	2.6	11.5		9.7
Green Ext Time (p_c), s	1.7	0.9		0.4	0.0	1.9		1.5

Intersection Summary	
HCM 6th Ctrl Delay	20.8
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

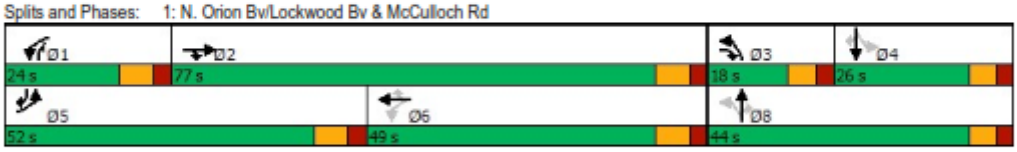
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	863	1038	261	324	817	41	367	544	397	23	173	80
Future Volume (vph)	863	1038	261	324	817	41	367	544	397	23	173	80
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3730	2797	3662	3851	1723	3242	3406	2842	1805	3610	1615
Flt Permitted	0.950			0.270			0.416			0.444		
Satd. Flow (perm)	3618	3730	2797	1041	3851	1723	1420	3406	2842	844	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			266			190			99			84
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	8%	6%	0%	0%	0%	0%
Adj. Flow (vph)	881	1059	266	331	834	42	374	555	405	23	177	82
Shared Lane Traffic (%)												
Lane Group Flow (vph)	881	1059	266	331	834	42	374	555	405	23	177	82
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	52.0	77.0		24.0	49.0	49.0	18.0	44.0	24.0	26.0	26.0	52.0
Total Split (%)	35.9%	53.1%		16.6%	33.8%	33.8%	12.4%	30.3%	16.6%	17.9%	17.9%	35.9%
Maximum Green (s)	44.4	69.4		16.4	41.4	41.4	11.5	37.5	16.4	19.5	19.5	44.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	None	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	37.4	71.5	89.6	55.1	44.6	44.6	30.5	30.5	47.5	12.5	12.5	56.4
Actuated g/C Ratio	0.28	0.53	0.67	0.41	0.33	0.33	0.23	0.23	0.35	0.09	0.09	0.42
v/c Ratio	0.87	0.53	0.14	0.52	0.65	0.06	0.78	0.72	0.38	0.29	0.53	0.11
Control Delay	56.8	22.2	1.2	18.7	42.5	0.2	58.8	54.1	24.9	67.8	64.4	4.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	56.8	22.2	1.2	18.7	42.5	0.2	58.8	54.1	24.9	67.8	64.4	4.3
LOS	E	C	A	B	D	A	E	D	C	E	E	A
Approach Delay		33.5			34.5			46.5			47.2	
Approach LOS		C			C			D			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 145			
Actuated Cycle Length: 134.3			
Natural Cycle: 145			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 0.87			
Intersection Signal Delay: 38.0		Intersection LOS: D	
Intersection Capacity Utilization 92.4%		ICU Level of Service F	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	881	1059	266	331	834	42	374	555	405	23	177	82
v/c Ratio	0.87	0.53	0.14	0.52	0.65	0.06	0.78	0.72	0.38	0.29	0.53	0.11
Control Delay	56.8	22.2	1.2	18.7	42.5	0.2	58.8	54.1	24.9	67.8	64.4	4.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	56.8	22.2	1.2	18.7	42.5	0.2	58.8	54.1	24.9	67.8	64.4	4.3
Queue Length 50th (ft)	369	304	0	49	324	0	145	233	108	19	77	0
Queue Length 95th (ft)	479	421	18	78	453	0	207	315	163	50	122	28
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	1199	1985	1953	794	1279	699	479	953	1191	122	525	808
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.73	0.53	0.14	0.42	0.65	0.06	0.78	0.58	0.34	0.19	0.34	0.10

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	863	1038	261	324	817	41	367	544	397	23	173	80
Future Volume (veh/h)	863	1038	261	324	817	41	367	544	397	23	173	80
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1781	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	881	1059	266	331	834	42	374	555	405	23	177	82
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	5	2	0	0	8	6	0	0	0	0
Cap, veh/h	985	2025	1781	686	1308	583	459	734	827	93	264	552
Arrive On Green	0.27	0.54	0.54	0.08	0.35	0.35	0.09	0.21	0.21	0.07	0.07	0.07
Sat Flow, veh/h	3651	3754	2832	3594	3754	1675	3291	3441	2834	594	3610	1610
Grp Volume(v), veh/h	881	1059	266	331	834	42	374	555	405	23	177	82
Grp Sat Flow(s),veh/h/ln	1825	1877	1416	1797	1877	1675	1646	1721	1417	594	1805	1610
Q Serve(g_s), s	29.9	23.3	4.9	7.5	23.9	2.2	11.5	19.5	15.2	4.9	6.1	4.5
Cycle Q Clear(g_c), s	29.9	23.3	4.9	7.5	23.9	2.2	11.5	19.5	15.2	6.3	6.1	4.5
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	985	2025	1781	686	1308	583	459	734	827	93	264	552
V/C Ratio(X)	0.89	0.52	0.15	0.48	0.64	0.07	0.82	0.76	0.49	0.25	0.67	0.15
Avail Cap(c_a), veh/h	1260	2025	1781	861	1308	583	459	1003	1049	139	547	678
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	45.2	19.0	9.8	23.3	35.1	28.0	50.6	47.5	37.6	58.9	58.1	29.3
Incr Delay (d2), s/veh	7.1	1.0	0.2	0.5	2.4	0.2	10.9	2.2	0.5	1.4	2.9	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	14.1	9.8	1.6	3.1	11.0	0.9	1.6	8.6	5.3	0.8	2.9	1.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	52.3	20.0	10.0	23.8	37.5	28.3	61.4	49.7	38.1	60.3	61.0	29.4
LnGrp LOS	D	B	A	C	D	C	E	D	D	E	E	C
Approach Vol, veh/h		2206			1207			1334			282	
Approach Delay, s/veh		31.7			33.4			49.5			51.8	
Approach LOS		C			C			D			D	

Timer - Assigned Phs	1	2	3	4	5	6		8				
Phs Duration (G+Y+Rc), s	17.7	77.0	18.0	15.9	42.3	52.4		33.9				
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6		6.5				
Max Green Setting (Gmax), s	* 16	* 69	11.5	19.5	* 44	* 41		37.5				
Max Q Clear Time (g_c+I1), s	9.5	25.3	13.5	8.3	31.9	25.9		21.5				
Green Ext Time (p_c), s	0.6	10.3	0.0	1.1	2.8	4.8		5.0				

Intersection Summary	
HCM 6th Ctrl Delay	37.9
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.

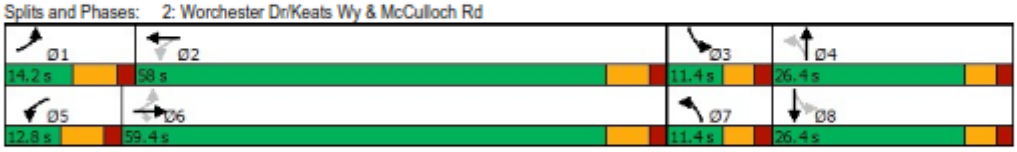
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	75	1346	98	10	949	21	68	0	9	10	0	75
Future Volume (vph)	75	1346	98	10	949	21	68	0	9	10	0	75
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	3610	1615	1805	3599	0	1805	1615	0	1805	1615	0
Flt Permitted	0.141			0.105			0.620			0.752		
Satd. Flow (perm)	268	3610	1615	200	3599	0	1178	1615	0	1429	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			145		3			219			222	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	77	1373	100	10	968	21	69	0	9	10	0	77
Shared Lane Traffic (%)												
Lane Group Flow (vph)	77	1373	100	10	989	0	69	9	0	10	77	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	14.2	59.4	59.4	12.8	58.0		11.4	26.4		11.4	26.4	
Total Split (%)	12.9%	54.0%	54.0%	11.6%	52.7%		10.4%	24.0%		10.4%	24.0%	
Maximum Green (s)	7.4	52.6	52.6	6.0	51.2		6.0	21.0		6.0	21.0	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	43.7	42.5	42.5	38.6	34.1		29.6	28.6		26.4	22.0	
Actuated g/C Ratio	0.50	0.48	0.48	0.44	0.39		0.34	0.33		0.30	0.25	
v/c Ratio	0.30	0.79	0.12	0.05	0.71		0.16	0.01		0.02	0.14	
Control Delay	13.8	23.1	1.2	10.8	26.5		24.4	0.0		24.4	0.5	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	13.8	23.1	1.2	10.8	26.5		24.4	0.0		24.4	0.5	
LOS	B	C	A	B	C		C	A		C	A	
Approach Delay		21.2			26.4			21.6			3.2	
Approach LOS		C			C			C			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 110			
Actuated Cycle Length: 87.8			
Natural Cycle: 90			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.79			
Intersection Signal Delay: 22.5		Intersection LOS: C	
Intersection Capacity Utilization 68.5%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	77	1373	100	10	989	69	9	10	77
v/c Ratio	0.30	0.79	0.12	0.05	0.71	0.16	0.01	0.02	0.14
Control Delay	13.8	23.1	1.2	10.8	26.5	24.4	0.0	24.4	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	13.8	23.1	1.2	10.8	26.5	24.4	0.0	24.4	0.5
Queue Length 50th (ft)	22	312	0	3	262	26	0	4	0
Queue Length 95th (ft)	42	510	11	10	327	71	0	18	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	268	2262	1066	202	2196	441	674	457	570
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.29	0.61	0.09	0.05	0.45	0.16	0.01	0.02	0.14

Intersection Summary

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	75	1346	98	10	949	21	68	0	9	10	0	75
Future Volume (veh/h)	75	1346	98	10	949	21	68	0	9	10	0	75
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	77	1373	100	10	968	21	69	0	9	10	0	77
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	291	1645	734	146	1501	33	415	0	417	417	0	355
Arrive On Green	0.05	0.46	0.46	0.01	0.42	0.42	0.05	0.00	0.26	0.01	0.00	0.22
Sat Flow, veh/h	1810	3610	1610	1810	3613	78	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	77	1373	100	10	484	505	69	0	9	10	0	77
Grp Sat Flow(s),veh/h/ln	1810	1805	1610	1810	1805	1886	1810	0	1610	1810	0	1610
Q Serve(g_s), s	2.2	31.8	3.4	0.3	20.4	20.4	2.7	0.0	0.4	0.4	0.0	3.7
Cycle Q Clear(g_c), s	2.2	31.8	3.4	0.3	20.4	20.4	2.7	0.0	0.4	0.4	0.0	3.7
Prop In Lane	1.00		1.00	1.00		0.04	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	291	1645	734	146	750	783	415	0	417	417	0	355
V/C Ratio(X)	0.26	0.83	0.14	0.07	0.64	0.64	0.17	0.00	0.02	0.02	0.00	0.22
Avail Cap(c_a), veh/h	333	1995	890	234	971	1014	433	0	417	505	0	355
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	16.5	22.8	15.0	19.8	22.2	22.2	26.0	0.0	26.3	28.0	0.0	30.4
Incr Delay (d2), s/veh	0.5	2.7	0.1	0.2	0.9	0.9	0.2	0.0	0.0	0.0	0.0	1.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.9	12.6	1.3	0.1	8.1	8.4	1.2	0.0	0.2	0.2	0.0	1.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	16.9	25.5	15.1	20.0	23.2	23.1	26.2	0.0	26.3	28.0	0.0	31.8
LnGrp LOS	B	C	B	B	C	C	C	A	C	C	A	C
Approach Vol, veh/h		1550			999			78			87	
Approach Delay, s/veh		24.4			23.1			26.2			31.3	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.0	46.3	6.8	30.0	8.2	50.2	10.4	26.4
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	7.4	51.2	6.0	21.0	6.0	52.6	6.0	21.0
Max Q Clear Time (g_c+I1), s	4.2	22.4	2.4	2.4	2.3	33.8	4.7	5.7
Green Ext Time (p_c), s	0.0	6.4	0.0	0.0	0.0	9.6	0.0	0.3

Intersection Summary	
HCM 6th Ctrl Delay	24.2
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

Lanes, Volumes, Timings
3: Worchester Dr/Amour de Flame Wy & McCulloch Rd

2038 PM Build
07/28/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	119	1206	46	41	843	27	36	0	37	27	0	95
Future Volume (vph)	119	1206	46	41	843	27	36	0	37	27	0	95
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	121	1231	47	42	860	28	37	0	38	28	0	97
Shared Lane Traffic (%)												
Lane Group Flow (vph)	121	1231	47	42	860	28	37	0	38	0	28	97
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 55.3%		ICU Level of Service B	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	11.7

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	119	1206	46	41	843	27	36	0	37	27	0	95
Future Vol, veh/h	119	1206	46	41	843	27	36	0	37	27	0	95
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	121	1231	47	42	860	28	37	0	38	28	0	97

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	888	0	0	1278	0	0	1987	2445	616	1802	2464	430
Stage 1	-	-	-	-	-	-	1473	1473	-	944	944	-
Stage 2	-	-	-	-	-	-	514	972	-	858	1520	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	771	-	-	550	-	-	37	32	438	51	31	579
Stage 1	-	-	-	-	-	-	135	193	-	286	344	-
Stage 2	-	-	-	-	-	-	517	333	-	322	183	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	771	-	-	550	-	-	~ 26	25	438	39	24	579
Mov Cap-2 Maneuver	-	-	-	-	-	-	~ 26	25	-	39	24	-
Stage 1	-	-	-	-	-	-	114	163	-	241	318	-
Stage 2	-	-	-	-	-	-	398	308	-	248	154	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.9	0.5	277	57.3
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	26	-	438	771	-	-	550	-	-	39	579
HCM Lane V/C Ratio	1.413	-	0.086	0.157	-	-	0.076	-	-	0.706	0.167
HCM Control Delay (s)	$ 547.3	0	14	10.5	-	-	12.1	-	-	214.9	12.5
HCM Lane LOS	F	A	B	B	-	-	B	-	-	F	B
HCM 95th %tile Q(veh)	4.4	-	0.3	0.6	-	-	0.2	-	-	2.6	0.6

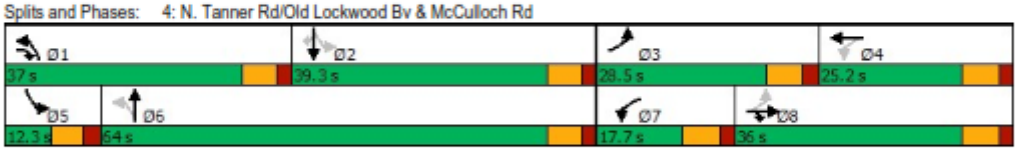
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	123	93	1041	34	69	9	726	327	41	20	373	103
Future Volume (vph)	123	93	1041	34	69	9	726	327	41	20	373	103
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.983			0.983				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	2842	1805	1868	0	3502	1868	0	1805	1881	1615
Flt Permitted	0.491			0.695			0.289			0.538		
Satd. Flow (perm)	933	1900	2842	1320	1868	0	1065	1868	0	1022	1881	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			576		4			6				253
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	126	95	1062	35	70	9	741	334	42	20	381	105
Shared Lane Traffic (%)												
Lane Group Flow (vph)	126	95	1062	35	79	0	741	376	0	20	381	105
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	pt+ov	pm+pt	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	3	8	8 1	7	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	8			4			6			2		2
Detector Phase	3	8	8 1	7	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	28.5	36.0		17.7	25.2		37.0	64.0		12.3	39.3	39.3
Total Split (%)	21.9%	27.7%		13.6%	19.4%		28.5%	49.2%		9.5%	30.2%	30.2%
Maximum Green (s)	21.7	29.2		10.9	18.4		30.6	57.6		6.0	32.9	32.9
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	31.6	24.4	54.6	21.5	15.7		65.3	61.0		41.4	35.1	35.1
Actuated g/C Ratio	0.28	0.22	0.49	0.19	0.14		0.59	0.55		0.37	0.32	0.32
v/c Ratio	0.34	0.23	0.63	0.12	0.30		0.65	0.37		0.05	0.64	0.15
Control Delay	31.9	39.7	10.4	29.2	44.8		16.6	19.0		16.7	43.3	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	31.9	39.7	10.4	29.2	44.8		16.6	19.0		16.7	43.3	0.5
LOS	C	D	B	C	D		B	B		B	D	A
Approach Delay		14.7			40.0			17.4			33.3	
Approach LOS		B			D			B			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 130			
Actuated Cycle Length: 111.3			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 19.8		Intersection LOS: B	
Intersection Capacity Utilization 77.7%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	126	95	1062	35	79	741	376	20	381	105
v/c Ratio	0.34	0.23	0.63	0.12	0.30	0.65	0.37	0.05	0.64	0.15
Control Delay	31.9	39.7	10.4	29.2	44.8	16.6	19.0	16.7	43.3	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	31.9	39.7	10.4	29.2	44.8	16.6	19.0	16.7	43.3	0.5
Queue Length 50th (ft)	69	61	144	18	50	158	151	7	267	0
Queue Length 95th (ft)	122	115	222	44	102	221	296	20	#442	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	462	511	1823	348	360	1313	1027	423	593	682
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.27	0.19	0.58	0.10	0.22	0.56	0.37	0.05	0.64	0.15

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	123	93	1041	34	69	9	726	327	41	20	373	103
Future Volume (veh/h)	123	93	1041	34	69	9	726	327	41	20	373	103
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	126	95	1062	35	70	9	741	334	42	20	381	105
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	433	455	1150	246	358	46	987	781	98	439	620	529
Arrive On Green	0.07	0.24	0.24	0.05	0.22	0.22	0.17	0.47	0.47	0.02	0.33	0.33
Sat Flow, veh/h	1810	1900	2834	1810	1650	212	3510	1655	208	1810	1885	1610
Grp Volume(v), veh/h	126	95	1062	35	0	79	741	0	376	20	381	105
Grp Sat Flow(s),veh/h/ln	1810	1900	1417	1810	0	1862	1755	0	1863	1810	1885	1610
Q Serve(g_s), s	6.5	4.9	29.2	1.8	0.0	4.2	15.9	0.0	16.3	0.9	20.8	5.7
Cycle Q Clear(g_c), s	6.5	4.9	29.2	1.8	0.0	4.2	15.9	0.0	16.3	0.9	20.8	5.7
Prop In Lane	1.00		1.00	1.00		0.11	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	433	455	1150	246	0	404	987	0	879	439	620	529
V/C Ratio(X)	0.29	0.21	0.92	0.14	0.00	0.20	0.75	0.00	0.43	0.05	0.61	0.20
Avail Cap(c_a), veh/h	625	455	1150	319	0	404	1283	0	879	484	620	529
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	33.3	37.2	34.5	33.5	0.0	39.1	22.1	0.0	21.3	25.8	34.5	29.4
Incr Delay (d2), s/veh	0.4	0.2	12.3	0.3	0.0	0.2	1.8	0.0	1.5	0.0	4.5	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.8	2.3	16.0	0.8	0.0	2.0	6.5	0.0	7.3	0.4	10.2	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	33.7	37.4	46.7	33.8	0.0	39.3	23.9	0.0	22.8	25.9	39.0	30.3
LnGrp LOS	C	D	D	C	A	D	C	A	C	C	D	C
Approach Vol, veh/h		1283			114			1117			506	
Approach Delay, s/veh		44.7			37.6			23.5			36.7	
Approach LOS		D			D			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	26.7	46.5	15.5	33.3	9.3	64.0	12.8	36.0
Change Period (Y+Rc), s	6.4	6.4	6.8	6.8	* 6.3	6.4	6.8	6.8
Max Green Setting (Gmax), s	30.6	32.9	21.7	18.4	* 6	57.6	10.9	29.2
Max Q Clear Time (g_c+I1), s	17.9	22.8	8.5	6.2	2.9	18.3	3.8	31.2
Green Ext Time (p_c), s	2.4	1.9	0.2	0.2	0.0	2.4	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	35.3
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

2048 Build Analysis

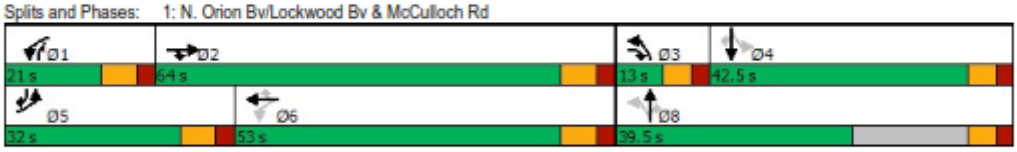
AM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	503	467	426	628	1097	76	65	81	90	65	547	240
Future Volume (vph)	503	467	426	628	1097	76	65	81	90	65	547	240
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3693	2771	3698	3813	1672	2537	3167	2842	1805	3610	1538
Flt Permitted	0.950			0.472			0.176			0.699		
Satd. Flow (perm)	3618	3693	2771	1837	3813	1672	470	3167	2842	1328	3610	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			86			196			95			86
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	6%	1%	1%	3%	38%	14%	0%	0%	0%	5%
Adj. Flow (vph)	529	492	448	661	1155	80	68	85	95	68	576	253
Shared Lane Traffic (%)												
Lane Group Flow (vph)	529	492	448	661	1155	80	68	85	95	68	576	253
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	32.0	64.0		21.0	53.0	53.0	13.0	39.5	21.0	42.5	42.5	32.0
Total Split (%)	22.8%	45.6%		14.9%	37.7%	37.7%	9.3%	28.1%	14.9%	30.2%	30.2%	22.8%
Maximum Green (s)	24.4	56.4		13.4	45.4	45.4	6.5	33.0	13.4	36.0	36.0	24.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	Max	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	22.9	56.4	69.4	60.3	46.9	46.9	41.9	41.9	61.8	29.0	29.0	58.5
Actuated g/C Ratio	0.17	0.42	0.52	0.45	0.35	0.35	0.31	0.31	0.46	0.22	0.22	0.44
v/c Ratio	0.85	0.32	0.30	0.65	0.86	0.11	0.28	0.09	0.07	0.24	0.73	0.35
Control Delay	67.6	26.8	15.5	21.2	48.7	0.3	34.8	32.2	3.7	45.1	54.8	16.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	67.6	26.8	15.5	21.2	48.7	0.3	34.8	32.2	3.7	45.1	54.8	16.9
LOS	E	C	B	C	D	A	C	C	A	D	D	B
Approach Delay		38.0			37.0			22.0			43.4	
Approach LOS		D			D			C			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 140.5			
Actuated Cycle Length: 133.5			
Natural Cycle: 135			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 0.86			
Intersection Signal Delay: 37.8		Intersection LOS: D	
Intersection Capacity Utilization 88.3%		ICU Level of Service E	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	529	492	448	661	1155	80	68	85	95	68	576	253
v/c Ratio	0.85	0.32	0.30	0.65	0.86	0.11	0.28	0.09	0.07	0.24	0.73	0.35
Control Delay	67.6	26.8	15.5	21.2	48.7	0.3	34.8	32.2	3.7	45.1	54.8	16.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	67.6	26.8	15.5	21.2	48.7	0.3	34.8	32.2	3.7	45.1	54.8	16.9
Queue Length 50th (ft)	223	143	92	138	484	0	21	27	0	49	246	90
Queue Length 95th (ft)	#325	207	150	203	#673	0	39	47	16	93	311	154
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	661	1561	1482	1016	1339	714	248	1163	1367	358	973	737
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.80	0.32	0.30	0.65	0.86	0.11	0.27	0.07	0.07	0.19	0.59	0.34

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	503	467	426	628	1097	76	65	81	90	65	547	240
Future Volume (veh/h)	503	467	426	628	1097	76	65	81	90	65	547	240
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1961	1884	1961	1961	1930	1337	1693	1900	1900	1900	1826
Adj Flow Rate, veh/h	529	492	448	661	1155	80	68	85	95	68	576	253
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Percent Heavy Veh, %	0	1	6	1	1	3	38	14	0	0	0	5
Cap, veh/h	596	1624	1344	911	1401	615	260	942	1123	301	723	563
Arrive On Green	0.16	0.44	0.44	0.10	0.38	0.38	0.04	0.29	0.29	0.20	0.20	0.20
Sat Flow, veh/h	3651	3725	2809	3622	3725	1635	2470	3216	2834	1223	3610	1547
Grp Volume(v), veh/h	529	492	448	661	1155	80	68	85	95	68	576	253
Grp Sat Flow(s),veh/h/ln	1825	1863	1405	1811	1863	1635	1235	1608	1417	1223	1805	1547
Q Serve(g_s), s	18.3	11.1	12.8	13.4	36.3	4.2	2.7	2.5	2.7	6.1	19.6	16.1
Cycle Q Clear(g_c), s	18.3	11.1	12.8	13.4	36.3	4.2	2.7	2.5	2.7	6.1	19.6	16.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	596	1624	1344	911	1401	615	260	942	1123	301	723	563
V/C Ratio(X)	0.89	0.30	0.33	0.73	0.82	0.13	0.26	0.09	0.08	0.23	0.80	0.45
Avail Cap(c_a), veh/h	688	1624	1344	911	1401	615	280	942	1123	396	1004	683
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	53.0	23.7	21.0	22.1	36.5	26.5	38.6	33.2	24.4	43.8	49.2	31.3
Incr Delay (d2), s/veh	12.2	0.5	0.7	2.9	5.6	0.4	0.5	0.2	0.1	0.4	3.1	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	9.2	4.8	4.4	6.5	16.9	1.7	0.8	1.0	0.9	1.9	9.1	6.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	65.1	24.2	21.6	25.1	42.1	26.9	39.1	33.4	24.5	44.2	52.4	31.9
LnGrp LOS	E	C	C	C	D	C	D	C	C	D	D	C
Approach Vol, veh/h		1469			1896			248			897	
Approach Delay, s/veh		38.2			35.5			31.6			46.0	
Approach LOS		D			D			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	8
Phs Duration (G+Y+Rc), s	21.0	64.0	12.0	32.4	28.7	56.3	44.4
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6	6.5
Max Green Setting (Gmax), s	* 13	* 56	6.5	36.0	* 24	* 45	33.0
Max Q Clear Time (g_c+I1), s	15.4	14.8	4.7	21.6	20.3	38.3	4.7
Green Ext Time (p_c), s	0.0	5.4	0.0	4.3	0.8	4.2	0.9

Intersection Summary	
HCM 6th Ctrl Delay	38.2
HCM 6th LOS	D

Notes

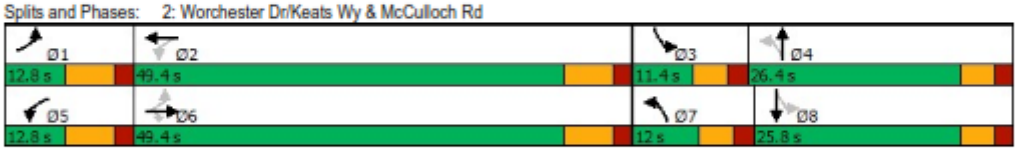
User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	47	451	49	7	1566	4	114	0	16	7	2	110
Future Volume (vph)	47	451	49	7	1566	4	114	0	16	7	2	110
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850					0.850			0.853	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1770	2959	1615	1805	3610	0	1770	1615	0	1805	1621	0
Flt Permitted	0.084			0.487			0.562			0.747		
Satd. Flow (perm)	156	2959	1615	925	3610	0	1047	1615	0	1419	1621	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			159					444			112	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	2%	22%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%
Adj. Flow (vph)	48	460	50	7	1598	4	116	0	16	7	2	112
Shared Lane Traffic (%)												
Lane Group Flow (vph)	48	460	50	7	1602	0	116	16	0	7	114	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	12.8	49.4	49.4	12.8	49.4		12.0	26.4		11.4	25.8	
Total Split (%)	12.8%	49.4%	49.4%	12.8%	49.4%		12.0%	26.4%		11.4%	25.8%	
Maximum Green (s)	6.0	42.6	42.6	6.0	42.6		6.6	21.0		6.0	20.4	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	48.8	47.7	47.7	46.2	42.8		31.6	30.4		26.5	20.5	
Actuated g/C Ratio	0.51	0.50	0.50	0.49	0.45		0.33	0.32		0.28	0.22	
v/c Ratio	0.26	0.31	0.06	0.01	0.98		0.29	0.02		0.02	0.26	
Control Delay	14.3	15.2	0.1	10.3	46.5		26.1	0.1		23.4	8.6	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	14.3	15.2	0.1	10.3	46.5		26.1	0.1		23.4	8.6	
LOS	B	B	A	B	D		C	A		C	A	
Approach Delay		13.8			46.4			22.9			9.5	
Approach LOS		B			D			C			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 100			
Actuated Cycle Length: 94.9			
Natural Cycle: 100			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.98			
Intersection Signal Delay: 35.7		Intersection LOS: D	
Intersection Capacity Utilization 66.6%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	48	460	50	7	1602	116	16	7	114
v/c Ratio	0.26	0.31	0.06	0.01	0.98	0.29	0.02	0.02	0.26
Control Delay	14.3	15.2	0.1	10.3	46.5	26.1	0.1	23.4	8.6
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	14.3	15.2	0.1	10.3	46.5	26.1	0.1	23.4	8.6
Queue Length 50th (ft)	13	76	0	2	~584	53	0	3	1
Queue Length 95th (ft)	30	143	0	8	#721	96	0	13	46
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	182	1486	890	506	1627	399	819	421	437
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.26	0.31	0.06	0.01	0.98	0.29	0.02	0.02	0.26

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	47	451	49	7	1566	4	114	0	16	7	2	110
Future Volume (veh/h)	47	451	49	7	1566	4	114	0	16	7	2	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1574	1900	1900	1900	1900	1870	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	48	460	50	7	1598	4	116	0	16	7	2	112
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	2	22	0	0	0	0	2	0	0	0	0	0
Cap, veh/h	153	1397	752	427	1600	4	380	0	424	387	6	329
Arrive On Green	0.04	0.47	0.47	0.01	0.43	0.43	0.07	0.00	0.26	0.01	0.21	0.21
Sat Flow, veh/h	1781	2991	1610	1810	3694	9	1781	0	1610	1810	28	1586
Grp Volume(v), veh/h	48	460	50	7	781	821	116	0	16	7	0	114
Grp Sat Flow(s),veh/h/ln	1781	1495	1610	1810	1805	1898	1781	0	1610	1810	0	1614
Q Serve(g_s), s	1.4	9.5	1.7	0.2	42.5	42.5	4.8	0.0	0.7	0.3	0.0	5.9
Cycle Q Clear(g_c), s	1.4	9.5	1.7	0.2	42.5	42.5	4.8	0.0	0.7	0.3	0.0	5.9
Prop In Lane	1.00		1.00	1.00		0.00	1.00		1.00	1.00		0.98
Lane Grp Cap(c), veh/h	153	1397	752	427	782	822	380	0	424	387	0	335
V/C Ratio(X)	0.31	0.33	0.07	0.02	1.00	1.00	0.31	0.00	0.04	0.02	0.00	0.34
Avail Cap(c_a), veh/h	182	1397	752	518	782	822	381	0	424	478	0	335
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	23.0	16.5	14.4	15.5	27.8	27.8	26.5	0.0	26.9	30.2	0.0	33.2
Incr Delay (d2), s/veh	1.2	0.1	0.0	0.0	31.7	31.0	0.4	0.0	0.0	0.0	0.0	2.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.6	3.0	0.6	0.1	23.3	24.3	2.1	0.0	0.3	0.1	0.0	2.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.2	16.6	14.4	15.5	59.6	58.9	27.0	0.0	27.0	30.2	0.0	36.0
LnGrp LOS	C	B	B	B	E	E	C	A	C	C	A	D
Approach Vol, veh/h		558			1609			132			121	
Approach Delay, s/veh		17.1			59.0			27.0			35.6	
Approach LOS		B			E			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	11.2	49.4	6.4	31.3	7.8	52.7	11.9	25.8
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	6.0	42.6	6.0	21.0	6.0	42.6	6.6	20.4
Max Q Clear Time (g_c+I1), s	3.4	44.5	2.3	2.7	2.2	11.5	6.8	7.9
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.4

Intersection Summary	
HCM 6th Ctrl Delay	46.4
HCM 6th LOS	D

Lanes, Volumes, Timings
3: Worchester Dr/Amour de Flame Wy & McCulloch Rd

2048 AM Build
07/28/2022

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	31	437	29	22	1393	9	67	0	47	25	0	114
Future Volume (vph)	31	437	29	22	1393	9	67	0	47	25	0	114
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3539	1615	1641	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	2%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	32	446	30	22	1421	9	68	0	48	26	0	116
Shared Lane Traffic (%)												
Lane Group Flow (vph)	32	446	30	22	1421	9	68	0	48	0	26	116
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization	59.3%	ICU Level of Service	B
Analysis Period (min)	15		

Intersection	
Int Delay, s/veh	7.4

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	31	437	29	22	1393	9	67	0	47	25	0	114
Future Vol, veh/h	31	437	29	22	1393	9	67	0	47	25	0	114
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	2	0	10	0	0	0	0	0	0	0	0
Mvmt Flow	32	446	30	22	1421	9	68	0	48	26	0	116

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1430	0	0	476	0	0	1265	1984	223	1752	2005	711
Stage 1	-	-	-	-	-	-	510	510	-	1465	1465	-
Stage 2	-	-	-	-	-	-	755	1474	-	287	540	-
Critical Hdwy	4.1	-	-	4.3	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.3	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	482	-	-	1028	-	-	128	62	787	56	60	380
Stage 1	-	-	-	-	-	-	519	541	-	137	194	-
Stage 2	-	-	-	-	-	-	371	192	-	702	524	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	482	-	-	1028	-	-	83	57	787	49	55	380
Mov Cap-2 Maneuver	-	-	-	-	-	-	83	57	-	49	55	-
Stage 1	-	-	-	-	-	-	485	505	-	128	190	-
Stage 2	-	-	-	-	-	-	252	188	-	615	489	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	0.8	0.1	87.3	40.5
HCM LOS			F	E

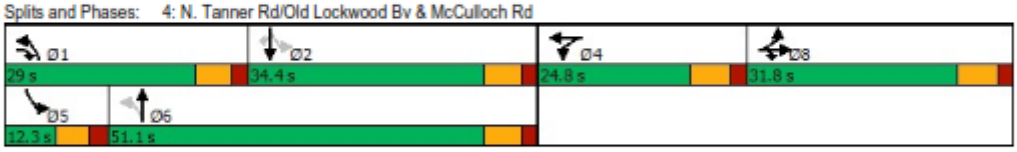
Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	83	-	787	482	-	-	1028	-	-	49	380
HCM Lane V/C Ratio	0.824	-	0.061	0.066	-	-	0.022	-	-	0.521	0.306
HCM Control Delay (s)	141.6	0	9.9	13	-	-	8.6	-	-	140.5	18.6
HCM Lane LOS	F	A	A	B	-	-	A	-	-	F	C
HCM 95th %tile Q(veh)	4.2	-	0.2	0.2	-	-	0.1	-	-	2	1.3

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	110	49	388	81	72	34	1203	334	52	20	182	85
Future Volume (vph)	110	49	388	81	72	34	1203	334	52	20	182	85
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.951			0.980				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1810	2814	1703	1807	0	3467	1809	0	1805	1863	1538
Flt Permitted	0.950			0.950			0.503			0.529		
Satd. Flow (perm)	1805	1810	2814	1703	1807	0	1836	1809	0	1005	1863	1538
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			396		17			7				212
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	5%	1%	6%	0%	0%	1%	2%	9%	0%	2%	5%
Adj. Flow (vph)	112	50	396	83	73	35	1228	341	53	20	186	87
Shared Lane Traffic (%)												
Lane Group Flow (vph)	112	50	396	83	108	0	1228	394	0	20	186	87
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Split	NA	pt+ov	Split	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	8	8	8 1	4	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases							6			2		2
Detector Phase	8	8	8 1	4	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	31.8	31.8		24.8	24.8		29.0	51.1		12.3	34.4	34.4
Total Split (%)	26.5%	26.5%		20.7%	20.7%		24.2%	42.6%		10.3%	28.7%	28.7%
Maximum Green (s)	25.0	25.0		18.0	18.0		22.6	44.7		6.0	28.0	28.0
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag							Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	12.2	12.2	41.3	10.5	10.5		57.2	52.7		34.2	28.1	28.1
Actuated g/C Ratio	0.12	0.12	0.41	0.10	0.10		0.57	0.53		0.34	0.28	0.28
v/c Ratio	0.51	0.23	0.28	0.47	0.53		0.86	0.41		0.05	0.36	0.15
Control Delay	49.8	42.5	2.5	51.8	46.0		24.2	18.7		14.3	32.7	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	49.8	42.5	2.5	51.8	46.0		24.2	18.7		14.3	32.7	0.5
LOS	D	D	A	D	D		C	B		B	C	A
Approach Delay		15.6			48.5			22.9			21.9	
Approach LOS		B			D			C			C	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 100			
Natural Cycle: 120			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.86			
Intersection Signal Delay: 23.1		Intersection LOS: C	
Intersection Capacity Utilization 73.0%		ICU Level of Service C	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	112	50	396	83	108	1228	394	20	186	87
v/c Ratio	0.51	0.23	0.28	0.47	0.53	0.86	0.41	0.05	0.36	0.15
Control Delay	49.8	42.5	2.5	51.8	46.0	24.2	18.7	14.3	32.7	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	49.8	42.5	2.5	51.8	46.0	24.2	18.7	14.3	32.7	0.5
Queue Length 50th (ft)	67	29	0	51	56	251	126	5	94	0
Queue Length 95th (ft)	127	66	30	103	115	#476	302	19	178	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	453	454	1394	307	340	1421	955	392	523	585
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.25	0.11	0.28	0.27	0.32	0.86	0.41	0.05	0.36	0.15

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	110	49	388	81	72	34	1203	334	52	20	182	85
Future Volume (veh/h)	110	49	388	81	72	34	1203	334	52	20	182	85
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1826	1885	1811	1900	1900	1885	1870	1767	1900	1870	1826
Adj Flow Rate, veh/h	112	50	396	83	73	35	1228	341	53	20	186	87
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	5	1	6	0	0	1	2	9	0	2	5
Cap, veh/h	256	258	1037	144	102	49	1375	766	119	402	527	436
Arrive On Green	0.14	0.14	0.14	0.08	0.08	0.08	0.23	0.48	0.48	0.03	0.28	0.28
Sat Flow, veh/h	1810	1826	2812	1725	1213	582	3483	1580	246	1810	1870	1547
Grp Volume(v), veh/h	112	50	396	83	0	108	1228	0	394	20	186	87
Grp Sat Flow(s),veh/h/ln	1810	1826	1406	1725	0	1795	1742	0	1826	1810	1870	1547
Q Serve(g_s), s	5.6	2.4	10.3	4.6	0.0	5.8	22.6	0.0	14.1	0.8	7.9	4.3
Cycle Q Clear(g_c), s	5.6	2.4	10.3	4.6	0.0	5.8	22.6	0.0	14.1	0.8	7.9	4.3
Prop In Lane	1.00		1.00	1.00		0.32	1.00		0.13	1.00		1.00
Lane Grp Cap(c), veh/h	256	258	1037	144	0	150	1375	0	885	402	527	436
V/C Ratio(X)	0.44	0.19	0.38	0.57	0.00	0.72	0.89	0.00	0.45	0.05	0.35	0.20
Avail Cap(c_a), veh/h	455	459	1347	312	0	325	1375	0	885	465	527	436
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	39.0	37.7	23.0	43.8	0.0	44.4	19.5	0.0	16.8	24.1	28.5	27.2
Incr Delay (d2), s/veh	1.2	0.4	0.2	3.6	0.0	6.3	7.8	0.0	1.6	0.1	1.9	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.5	1.1	3.2	2.1	0.0	2.8	10.8	0.0	6.0	0.3	3.7	1.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	40.2	38.0	23.3	47.4	0.0	50.7	27.3	0.0	18.4	24.1	30.3	28.2
LnGrp LOS	D	D	C	D	A	D	C	A	B	C	C	C
Approach Vol, veh/h		558			191			1622			293	
Approach Delay, s/veh		28.0			49.3			25.1			29.3	
Approach LOS		C			D			C			C	

Timer - Assigned Phs	1	2		4	5	6		8				
Phs Duration (G+Y+Rc), s	29.0	34.4		15.1	8.8	54.6		20.8				
Change Period (Y+Rc), s	6.4	6.4		6.8	* 6.3	6.4		6.8				
Max Green Setting (Gmax), s	22.6	28.0		18.0	* 6	44.7		25.0				
Max Q Clear Time (g_c+I1), s	24.6	9.9		7.8	2.8	16.1		12.3				
Green Ext Time (p_c), s	0.0	1.2		0.5	0.0	2.5		1.8				

Intersection Summary	
HCM 6th Ctrl Delay	27.9
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

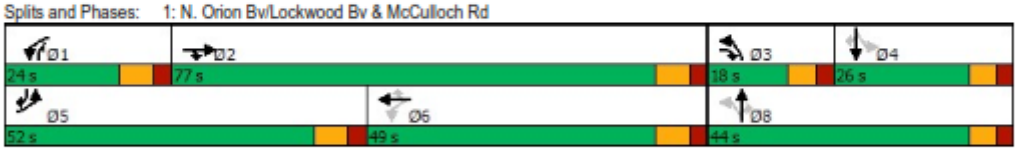
PM Peak Hour Synchro Reports

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	1086	1306	328	408	1028	52	462	684	500	29	218	101
Future Volume (vph)	1086	1306	328	408	1028	52	462	684	500	29	218	101
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Lane Width (ft)	13	13	13	14	14	14	12	12	12	12	12	12
Storage Length (ft)	500		475	260		300	235		370	275		225
Storage Lanes	2		2	2		1	2		2	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	0.97	0.95	0.88	0.97	0.95	1.00	0.97	0.95	0.88	1.00	0.95	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	3618	3730	2797	3662	3851	1723	3242	3406	2842	1805	3610	1615
Flt Permitted	0.950			0.172			0.374			0.302		
Satd. Flow (perm)	3618	3730	2797	663	3851	1723	1276	3406	2842	574	3610	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			147			190			92			84
Link Speed (mph)		45			45			30			35	
Link Distance (ft)		2725			2685			978			942	
Travel Time (s)		41.3			40.7			22.2			18.4	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	5%	2%	0%	0%	8%	6%	0%	0%	0%	0%
Adj. Flow (vph)	1108	1333	335	416	1049	53	471	698	510	30	222	103
Shared Lane Traffic (%)												
Lane Group Flow (vph)	1108	1333	335	416	1049	53	471	698	510	30	222	103
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	0.96	0.96	0.96	0.92	0.92	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2	1	1	2	1	1	2	1
Detector Template	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100	20	20	100	20	20	100	20
Trailing Detector (ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Position(ft)	0	0	0	0	0	0	0	0	0	0	0	0
Detector 1 Size(ft)	20	6	20	20	6	20	20	6	20	20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	Prot	NA	pt+ov	pm+pt	NA	Perm	pm+pt	NA	pm+ov	Perm	NA	pm+ov

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	2 3	1	6		3	8	1		4	5
Permitted Phases				6		6	8		8	4		4
Detector Phase	5	2	2 3	1	6	6	3	8	1	4	4	5
Switch Phase												
Minimum Initial (s)	6.0	15.0		6.0	15.0	15.0	6.0	8.0	6.0	8.0	8.0	6.0
Minimum Split (s)	13.6	50.6		13.6	50.6	50.6	12.5	45.5	13.6	44.5	44.5	13.6
Total Split (s)	52.0	77.0		24.0	49.0	49.0	18.0	44.0	24.0	26.0	26.0	52.0
Total Split (%)	35.9%	53.1%		16.6%	33.8%	33.8%	12.4%	30.3%	16.6%	17.9%	17.9%	35.9%
Maximum Green (s)	44.4	69.4		16.4	41.4	41.4	11.5	37.5	16.4	19.5	19.5	44.4
Yellow Time (s)	4.9	4.9		4.9	4.9	4.9	4.0	4.0	4.9	4.0	4.0	4.9
All-Red Time (s)	2.7	2.7		2.7	2.7	2.7	2.5	2.5	2.7	2.5	2.5	2.7
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Lost Time (s)	7.6	7.6		7.6	7.6	7.6	6.5	6.5	7.6	6.5	6.5	7.6
Lead/Lag	Lead	Lag		Lead	Lag	Lag	Lead		Lead	Lag	Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Recall Mode	None	Max		None	Max	Max	None	None	None	None	None	None
Walk Time (s)		7.0			7.0	7.0		7.0		7.0	7.0	
Flash Dont Walk (s)		36.0			36.0	36.0		32.0		31.0	31.0	
Pedestrian Calls (#/hr)		0			0	0		0		0	0	
Act Effct Green (s)	44.4	73.1	91.2	57.3	43.0	43.0	34.1	34.1	54.9	16.1	16.1	67.1
Actuated g/C Ratio	0.31	0.51	0.64	0.40	0.30	0.30	0.24	0.24	0.38	0.11	0.11	0.47
v/c Ratio	0.99	0.70	0.18	0.74	0.91	0.08	1.02	0.86	0.45	0.47	0.55	0.13
Control Delay	73.3	30.1	6.6	35.6	60.5	0.2	97.0	64.0	27.3	83.1	65.2	6.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	73.3	30.1	6.6	35.6	60.5	0.2	97.0	64.0	27.3	83.1	65.2	6.3
LOS	E	C	A	D	E	A	F	E	C	F	E	A
Approach Delay		44.5			51.6			62.1			49.6	
Approach LOS		D			D			E			D	

Intersection Summary			
Area Type:	Other		
Cycle Length: 145			
Actuated Cycle Length: 143.3			
Natural Cycle: 145			
Control Type: Actuated-Uncoordinated			
Maximum v/c Ratio: 1.02			
Intersection Signal Delay: 51.2		Intersection LOS: D	
Intersection Capacity Utilization 108.5%		ICU Level of Service G	
Analysis Period (min) 15			

Splits and Phases: 1: N. Orion Bv/Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Group Flow (vph)	1108	1333	335	416	1049	53	471	698	510	30	222	103
v/c Ratio	0.99	0.70	0.18	0.74	0.91	0.08	1.02	0.86	0.45	0.47	0.55	0.13
Control Delay	73.3	30.1	6.6	35.6	60.5	0.2	97.0	64.0	27.3	83.1	65.2	6.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	73.3	30.1	6.6	35.6	60.5	0.2	97.0	64.0	27.3	83.1	65.2	6.3
Queue Length 50th (ft)	~544	514	39	89	507	0	203	331	159	27	104	9
Queue Length 95th (ft)	#707	615	65	146	#643	0	#324	408	213	65	149	43
Internal Link Dist (ft)		2645			2605			898			862	
Turn Bay Length (ft)	500		475	260		300	235		370	275		225
Base Capacity (vph)	1121	1903	1832	618	1156	650	461	892	1187	78	491	800
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.99	0.70	0.18	0.67	0.91	0.08	1.02	0.78	0.43	0.38	0.45	0.13

Intersection Summary

~ Volume exceeds capacity, queue is theoretically infinite.
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	1086	1306	328	408	1028	52	462	684	500	29	218	101
Future Volume (veh/h)	1086	1306	328	408	1028	52	462	684	500	29	218	101
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1976	1976	1899	1945	1976	1976	1781	1811	1900	1900	1900	1900
Adj Flow Rate, veh/h	1108	1333	335	416	1049	53	471	698	510	30	222	103
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	5	2	0	0	8	6	0	0	0	0
Cap, veh/h	1118	1856	1624	579	1072	478	512	890	1009	83	485	710
Arrive On Green	0.31	0.49	0.49	0.10	0.29	0.29	0.08	0.26	0.26	0.13	0.13	0.13
Sat Flow, veh/h	3651	3754	2832	3594	3754	1675	3291	3441	2834	470	3610	1610
Grp Volume(v), veh/h	1108	1333	335	416	1049	53	471	698	510	30	222	103
Grp Sat Flow(s),veh/h/ln	1825	1877	1416	1797	1877	1675	1646	1721	1417	470	1805	1610
Q Serve(g_s), s	43.8	40.4	8.3	11.7	40.2	3.4	11.5	27.4	20.5	9.2	8.2	5.5
Cycle Q Clear(g_c), s	43.8	40.4	8.3	11.7	40.2	3.4	11.5	27.4	20.5	18.5	8.2	5.5
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	1118	1856	1624	579	1072	478	512	890	1009	83	485	710
V/C Ratio(X)	0.99	0.72	0.21	0.72	0.98	0.11	0.92	0.78	0.51	0.36	0.46	0.15
Avail Cap(c_a), veh/h	1118	1856	1624	635	1072	478	512	890	1009	83	485	710
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	50.1	28.8	15.0	32.4	51.4	38.2	55.6	50.0	36.7	67.0	57.9	24.2
Incr Delay (d2), s/veh	24.7	2.4	0.3	3.5	22.8	0.5	22.0	4.6	0.4	2.7	0.7	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	23.2	18.0	2.8	5.3	21.8	1.4	5.1	12.4	7.2	1.2	3.8	2.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	74.8	31.2	15.2	35.9	74.2	38.7	77.6	54.6	37.1	69.7	58.5	24.3
LnGrp LOS	E	C	B	D	E	D	E	D	D	E	E	C
Approach Vol, veh/h		2776			1518			1679			355	
Approach Delay, s/veh		46.7			62.4			55.7			49.6	
Approach LOS		D			E			E			D	

Timer - Assigned Phs	1	2	3	4	5	6		8
Phs Duration (G+Y+Rc), s	21.7	79.3	18.0	26.0	52.0	49.0		44.0
Change Period (Y+Rc), s	* 7.6	* 7.6	6.5	6.5	* 7.6	* 7.6		6.5
Max Green Setting (Gmax), s	* 16	* 69	11.5	19.5	* 44	* 41		37.5
Max Q Clear Time (g_c+I1), s	13.7	42.4	13.5	20.5	45.8	42.2		29.4
Green Ext Time (p_c), s	0.4	12.5	0.0	0.0	0.0	0.0		4.3

Intersection Summary	
HCM 6th Ctrl Delay	53.0
HCM 6th LOS	D

Notes

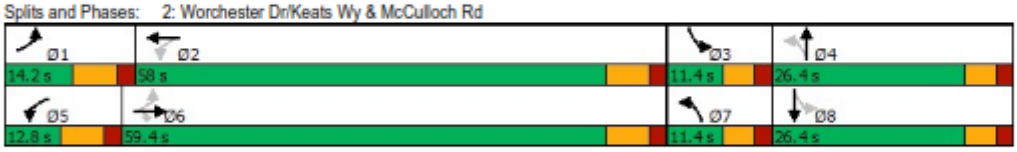
User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	94	1694	123	13	1194	27	85	0	11	13	0	94
Future Volume (vph)	94	1694	123	13	1194	27	85	0	11	13	0	94
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	120		290	175		0	0		0	0		0
Storage Lanes	1		1	1		0	1		0	1		0
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.997			0.850			0.850	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	3610	1615	1805	3599	0	1805	1615	0	1805	1615	0
Flt Permitted	0.097			0.080			0.608			0.750		
Satd. Flow (perm)	184	3610	1615	152	3599	0	1155	1615	0	1425	1615	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			145		3			205			184	
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		2685			1825			469			245	
Travel Time (s)		40.7			27.7			12.8			6.7	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	96	1729	126	13	1218	28	87	0	11	13	0	96
Shared Lane Traffic (%)												
Lane Group Flow (vph)	96	1729	126	13	1246	0	87	11	0	13	96	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		28			28			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	Perm	pm+pt	NA		pm+pt	NA		pm+pt	NA	
Protected Phases	1	6		5	2		7	4		3	8	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	6		6	2			4			8		
Detector Phase	1	6	6	5	2		7	4		3	8	
Switch Phase												
Minimum Initial (s)	6.0	15.0	15.0	6.0	15.0		6.0	8.0		6.0	8.0	
Minimum Split (s)	12.8	35.8	35.8	12.8	29.8		11.4	26.4		11.4	23.4	
Total Split (s)	14.2	59.4	59.4	12.8	58.0		11.4	26.4		11.4	26.4	
Total Split (%)	12.9%	54.0%	54.0%	11.6%	52.7%		10.4%	24.0%		10.4%	24.0%	
Maximum Green (s)	7.4	52.6	52.6	6.0	51.2		6.0	21.0		6.0	21.0	
Yellow Time (s)	4.8	4.8	4.8	4.8	4.8		3.4	3.4		3.4	3.4	
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Lost Time (s)	6.8	6.8	6.8	6.8	6.8		5.4	5.4		5.4	5.4	
Lead/Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes		Yes	Yes		Yes	Yes	
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0		3.0	3.0		3.0	3.0	
Recall Mode	None	Min	Min	None	Min		None	None		None	Max	
Walk Time (s)		7.0	7.0		7.0			7.0				
Flash Dont Walk (s)		22.0	22.0		16.0			14.0				
Pedestrian Calls (#/hr)		0	0		0			0				
Act Effct Green (s)	56.4	53.7	53.7	52.1	47.5		29.0	27.9		25.8	21.2	
Actuated g/C Ratio	0.56	0.53	0.53	0.52	0.47		0.29	0.28		0.26	0.21	
v/c Ratio	0.44	0.90	0.14	0.07	0.73		0.23	0.02		0.03	0.20	
Control Delay	17.1	30.5	2.3	10.5	26.2		29.4	0.1		27.4	0.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	
Total Delay	17.1	30.5	2.3	10.5	26.2		29.4	0.1		27.4	0.9	
LOS	B	C	A	B	C		C	A		C	A	
Approach Delay		28.1			26.0			26.1			4.1	
Approach LOS		C			C			C			A	

Intersection Summary			
Area Type:	Other		
Cycle Length: 110			
Actuated Cycle Length: 100.7			
Natural Cycle: 110			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.90			
Intersection Signal Delay: 26.5		Intersection LOS: C	
Intersection Capacity Utilization 79.0%		ICU Level of Service D	
Analysis Period (min) 15			

Splits and Phases: 2: Worchester Dr/Keats Wy & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT
Lane Group Flow (vph)	96	1729	126	13	1246	87	11	13	96
v/c Ratio	0.44	0.90	0.14	0.07	0.73	0.23	0.02	0.03	0.20
Control Delay	17.1	30.5	2.3	10.5	26.2	29.4	0.1	27.4	0.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	17.1	30.5	2.3	10.5	26.2	29.4	0.1	27.4	0.9
Queue Length 50th (ft)	27	468	0	4	366	40	0	6	0
Queue Length 95th (ft)	51	#810	24	12	452	86	0	21	0
Internal Link Dist (ft)		2605			1745		389		165
Turn Bay Length (ft)	120		290	175					
Base Capacity (vph)	223	1933	932	178	1851	371	595	388	485
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.43	0.89	0.14	0.07	0.67	0.23	0.02	0.03	0.20

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	94	1694	123	13	1194	27	85	0	11	13	0	94
Future Volume (veh/h)	94	1694	123	13	1194	27	85	0	11	13	0	94
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Adj Flow Rate, veh/h	96	1729	126	13	1218	28	87	0	11	13	0	96
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	0	0
Cap, veh/h	251	1797	801	110	1667	38	360	0	377	386	0	322
Arrive On Green	0.05	0.50	0.50	0.02	0.46	0.46	0.05	0.00	0.23	0.02	0.00	0.20
Sat Flow, veh/h	1810	3610	1610	1810	3607	83	1810	0	1610	1810	0	1610
Grp Volume(v), veh/h	96	1729	126	13	609	637	87	0	11	13	0	96
Grp Sat Flow(s),veh/h/ln	1810	1805	1610	1810	1805	1885	1810	0	1610	1810	0	1610
Q Serve(g_s), s	2.9	48.6	4.5	0.4	28.8	28.8	4.0	0.0	0.6	0.6	0.0	5.3
Cycle Q Clear(g_c), s	2.9	48.6	4.5	0.4	28.8	28.8	4.0	0.0	0.6	0.6	0.0	5.3
Prop In Lane	1.00		1.00	1.00		0.04	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	251	1797	801	110	834	871	360	0	377	386	0	322
V/C Ratio(X)	0.38	0.96	0.16	0.12	0.73	0.73	0.24	0.00	0.03	0.03	0.00	0.30
Avail Cap(c_a), veh/h	281	1806	805	181	879	918	368	0	377	456	0	322
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	18.0	25.5	14.4	24.4	23.0	23.0	30.9	0.0	31.0	32.4	0.0	35.8
Incr Delay (d2), s/veh	1.0	13.4	0.1	0.5	3.0	2.9	0.3	0.0	0.0	0.0	0.0	2.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.1	21.8	1.7	0.2	11.9	12.4	1.8	0.0	0.2	0.3	0.0	2.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.0	38.8	14.5	24.9	25.9	25.8	31.2	0.0	31.1	32.4	0.0	38.2
LnGrp LOS	B	D	B	C	C	C	C	A	C	C	A	D
Approach Vol, veh/h		1951			1259			98			109	
Approach Delay, s/veh		36.3			25.9			31.2			37.5	
Approach LOS		D			C			C			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	12.4	55.4	7.3	30.0	8.7	59.1	10.9	26.4
Change Period (Y+Rc), s	6.8	6.8	5.4	5.4	6.8	6.8	5.4	5.4
Max Green Setting (Gmax), s	7.4	51.2	6.0	21.0	6.0	52.6	6.0	21.0
Max Q Clear Time (g_c+I1), s	4.9	30.8	2.6	2.6	2.4	50.6	6.0	7.3
Green Ext Time (p_c), s	0.0	7.8	0.0	0.0	0.0	1.8	0.0	0.4

Intersection Summary	
HCM 6th Ctrl Delay	32.3
HCM 6th LOS	C

Notes

User approved pedestrian interval to be less than phase max green.

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	150	1517	58	52	1061	34	45	0	47	34	0	119
Future Volume (vph)	150	1517	58	52	1061	34	45	0	47	34	0	119
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	275		275	185		185	0		0	0		0
Storage Lanes	1		1	1		1	1		1	0		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850			0.850			0.850
Flt Protected	0.950			0.950			0.950				0.950	
Satd. Flow (prot)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Flt Permitted	0.950			0.950			0.950				0.950	
Satd. Flow (perm)	1805	3610	1615	1805	3610	1615	1805	1900	1615	0	1805	1615
Link Speed (mph)		45			45			25			25	
Link Distance (ft)		1825			1081			387			223	
Travel Time (s)		27.7			16.4			10.6			6.1	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adj. Flow (vph)	153	1548	59	53	1083	35	46	0	48	35	0	121
Shared Lane Traffic (%)												
Lane Group Flow (vph)	153	1548	59	53	1083	35	46	0	48	0	35	121
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Sign Control		Free			Free			Stop			Stop	

Intersection Summary			
Area Type:	Other		
Control Type: Unsignalized			
Intersection Capacity Utilization 64.4%		ICU Level of Service C	
Analysis Period (min) 15			

Intersection	
Int Delay, s/veh	57.8

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Vol, veh/h	150	1517	58	52	1061	34	45	0	47	34	0	119
Future Vol, veh/h	150	1517	58	52	1061	34	45	0	47	34	0	119
Conflicting Peds, #/hr	0	0	0	0	0	0	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Free	Free	Stop	Stop	Stop	Stop	Stop	Stop
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	275	-	275	185	-	185	0	-	0	-	-	0
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	98	98	98	98	98	98	98	98	98	98	98	98
Heavy Vehicles, %	0	0	0	0	0	0	0	0	0	0	0	0
Mvmt Flow	153	1548	59	53	1083	35	46	0	48	35	0	121

Major/Minor	Major1			Major2			Minor1			Minor2		
Conflicting Flow All	1118	0	0	1607	0	0	2502	3078	774	2269	3102	542
Stage 1	-	-	-	-	-	-	1854	1854	-	1189	1189	-
Stage 2	-	-	-	-	-	-	648	1224	-	1080	1913	-
Critical Hdwy	4.1	-	-	4.1	-	-	7.5	6.5	6.9	7.5	6.5	6.9
Critical Hdwy Stg 1	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Critical Hdwy Stg 2	-	-	-	-	-	-	6.5	5.5	-	6.5	5.5	-
Follow-up Hdwy	2.2	-	-	2.2	-	-	3.5	4	3.3	3.5	4	3.3
Pot Cap-1 Maneuver	632	-	-	412	-	-	~ 15	12	346	~ 23	12	490
Stage 1	-	-	-	-	-	-	78	125	-	203	264	-
Stage 2	-	-	-	-	-	-	430	254	-	236	117	-
Platoon blocked, %		-	-		-	-						
Mov Cap-1 Maneuver	632	-	-	412	-	-	~ 8	8	346	~ 15	8	490
Mov Cap-2 Maneuver	-	-	-	-	-	-	~ 8	8	-	~ 15	8	-
Stage 1	-	-	-	-	-	-	59	95	-	154	230	-
Stage 2	-	-	-	-	-	-	282	221	-	154	89	-

Approach	EB	WB	NB	SB
HCM Control Delay, s	1.1	0.7	$ 1494.7	260.6
HCM LOS			F	F

Minor Lane/Major Mvmt	NBLn1	NBLn2	NBLn3	EBL	EBT	EBR	WBL	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	8	-	346	632	-	-	412	-	-	15	490
HCM Lane V/C Ratio	5.74	-	0.139	0.242	-	-	0.129	-	-	2.313	0.248
HCM Control Delay (s)	$ 3037.9	0	17.1	12.5	-	-	15	-	-	-$ 1121	14.8
HCM Lane LOS	F	A	C	B	-	-	C	-	-	F	B
HCM 95th %tile Q(veh)	7.1	-	0.5	0.9	-	-	0.4	-	-	5	1

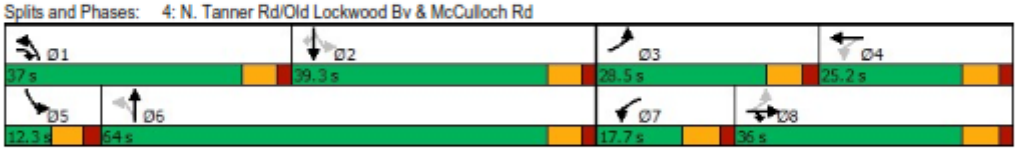
Notes			
~: Volume exceeds capacity	$: Delay exceeds 300s	+: Computation Not Defined	*: All major volume in platoon

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	155	117	1310	43	87	11	913	411	52	25	469	130
Future Volume (vph)	155	117	1310	43	87	11	913	411	52	25	469	130
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		600	250		0	500		0	650		0
Storage Lanes	1		2	1		0	2		0	1		1
Taper Length (ft)	25			25			25			25		
Lane Util. Factor	1.00	1.00	0.88	1.00	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.983			0.983				0.850
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1805	1900	2842	1805	1868	0	3502	1868	0	1805	1881	1615
Flt Permitted	0.527			0.681			0.101			0.493		
Satd. Flow (perm)	1001	1900	2842	1294	1868	0	372	1868	0	937	1881	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			470		4			6				253
Link Speed (mph)		45			30			35			35	
Link Distance (ft)		1081			2227			1225			1142	
Travel Time (s)		16.4			50.6			23.9			22.2	
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Heavy Vehicles (%)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%
Adj. Flow (vph)	158	119	1337	44	89	11	932	419	53	26	479	133
Shared Lane Traffic (%)												
Lane Group Flow (vph)	158	119	1337	44	100	0	932	472	0	26	479	133
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		24			24			24			24	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	2	1	1	2		1	2		1	2	1
Detector Template	Left	Thru	Right	Left	Thru		Left	Thru		Left	Thru	Right
Leading Detector (ft)	20	100	20	20	100		20	100		20	100	20
Trailing Detector (ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Position(ft)	0	0	0	0	0		0	0		0	0	0
Detector 1 Size(ft)	20	6	20	20	6		20	6		20	6	20
Detector 1 Type	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Queue (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 1 Delay (s)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Detector 2 Position(ft)		94			94			94			94	
Detector 2 Size(ft)		6			6			6			6	
Detector 2 Type		Cl+Ex			Cl+Ex			Cl+Ex			Cl+Ex	
Detector 2 Channel												
Detector 2 Extend (s)		0.0			0.0			0.0			0.0	
Turn Type	pm+pt	NA	pt+ov	pm+pt	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases	3	8	8 1	7	4		1	6		5	2	

Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Permitted Phases	8			4			6			2		2
Detector Phase	3	8	8 1	7	4		1	6		5	2	2
Switch Phase												
Minimum Initial (s)	6.0	6.0		6.0	6.0		6.0	8.0		6.0	8.0	8.0
Minimum Split (s)	31.8	31.8		24.8	24.8		24.4	24.4		12.3	34.4	34.4
Total Split (s)	28.5	36.0		17.7	25.2		37.0	64.0		12.3	39.3	39.3
Total Split (%)	21.9%	27.7%		13.6%	19.4%		28.5%	49.2%		9.5%	30.2%	30.2%
Maximum Green (s)	21.7	29.2		10.9	18.4		30.6	57.6		6.0	32.9	32.9
Yellow Time (s)	4.8	4.8		4.8	4.8		4.4	4.4		4.0	4.4	4.4
All-Red Time (s)	2.0	2.0		2.0	2.0		2.0	2.0		2.3	2.0	2.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.8	6.8		6.8	6.8		6.4	6.4		6.3	6.4	6.4
Lead/Lag	Lead	Lag		Lead	Lag		Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0		3.0	3.0		3.0	3.0		3.0	3.0	3.0
Recall Mode	None	None		None	None		Min	Max		None	Max	Max
Walk Time (s)	7.0	7.0									7.0	7.0
Flash Dont Walk (s)	18.0	18.0									21.0	21.0
Pedestrian Calls (#/hr)	0	0									0	0
Act Effct Green (s)	39.6	28.5	65.7	27.9	20.0		70.2	63.0		39.1	33.0	33.0
Actuated g/C Ratio	0.32	0.23	0.53	0.23	0.16		0.57	0.51		0.32	0.27	0.27
v/c Ratio	0.39	0.27	0.77	0.14	0.33		0.94	0.49		0.08	0.95	0.22
Control Delay	33.2	42.2	18.5	29.7	47.5		53.2	24.4		17.8	76.2	0.8
Queue Delay	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0
Total Delay	33.2	42.2	18.5	29.7	47.5		53.2	24.4		17.8	76.2	0.8
LOS	C	D	B	C	D		D	C		B	E	A
Approach Delay		21.7			42.0			43.5			58.1	
Approach LOS		C			D			D			E	

Intersection Summary			
Area Type:	Other		
Cycle Length: 130			
Actuated Cycle Length: 123.7			
Natural Cycle: 130			
Control Type: Semi Act-Uncoord			
Maximum v/c Ratio: 0.95			
Intersection Signal Delay: 36.6		Intersection LOS: D	
Intersection Capacity Utilization 92.2%		ICU Level of Service F	
Analysis Period (min) 15			

Splits and Phases: 4: N. Tanner Rd/Old Lockwood Bv & McCulloch Rd



Lane Group	EBL	EBT	EBR	WBL	WBT	NBL	NBT	SBL	SBT	SBR
Lane Group Flow (vph)	158	119	1337	44	100	932	472	26	479	133
v/c Ratio	0.39	0.27	0.77	0.14	0.33	0.94	0.49	0.08	0.95	0.22
Control Delay	33.2	42.2	18.5	29.7	47.5	53.2	24.4	17.8	76.2	0.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Delay	33.2	42.2	18.5	29.7	47.5	53.2	24.4	17.8	76.2	0.8
Queue Length 50th (ft)	93	81	332	24	68	339	274	9	393	0
Queue Length 95th (ft)	148	140	458	52	128	#491	393	24	#630	0
Internal Link Dist (ft)		1001			2147		1145		1062	
Turn Bay Length (ft)			600	250		500		650		
Base Capacity (vph)	467	450	1714	369	334	988	954	338	502	616
Starvation Cap Reductn	0	0	0	0	0	0	0	0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0	0	0
Reduced v/c Ratio	0.34	0.26	0.78	0.12	0.30	0.94	0.49	0.08	0.95	0.22

Intersection Summary

95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	155	117	1310	43	87	11	913	411	52	25	469	130
Future Volume (veh/h)	155	117	1310	43	87	11	913	411	52	25	469	130
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1885	1900
Adj Flow Rate, veh/h	158	119	1337	44	89	11	932	419	53	26	479	133
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Percent Heavy Veh, %	0	0	0	0	0	0	0	0	0	0	1	0
Cap, veh/h	413	446	1348	213	325	40	984	789	100	357	498	425
Arrive On Green	0.09	0.23	0.23	0.05	0.20	0.20	0.24	0.48	0.48	0.03	0.26	0.26
Sat Flow, veh/h	1810	1900	2834	1810	1658	205	3510	1653	209	1810	1885	1610
Grp Volume(v), veh/h	158	119	1337	44	0	100	932	0	472	26	479	133
Grp Sat Flow(s),veh/h/ln	1810	1900	1417	1810	0	1863	1755	0	1862	1810	1885	1610
Q Serve(g_s), s	8.5	6.4	29.2	2.3	0.0	5.7	27.5	0.0	22.1	1.3	31.2	8.2
Cycle Q Clear(g_c), s	8.5	6.4	29.2	2.3	0.0	5.7	27.5	0.0	22.1	1.3	31.2	8.2
Prop In Lane	1.00		1.00	1.00		0.11	1.00		0.11	1.00		1.00
Lane Grp Cap(c), veh/h	413	446	1348	213	0	365	984	0	889	357	498	425
V/C Ratio(X)	0.38	0.27	0.99	0.21	0.00	0.27	0.95	0.00	0.53	0.07	0.96	0.31
Avail Cap(c_a), veh/h	571	446	1348	284	0	365	1000	0	889	392	498	425
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	35.2	38.9	32.4	36.5	0.0	42.5	35.5	0.0	22.8	31.6	45.2	36.7
Incr Delay (d2), s/veh	0.6	0.3	22.5	0.5	0.0	0.4	17.1	0.0	2.3	0.1	31.8	1.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.7	2.9	22.7	1.1	0.0	2.7	11.1	0.0	10.0	0.6	18.8	3.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	35.8	39.2	55.0	37.0	0.0	43.0	52.6	0.0	25.0	31.7	77.0	38.7
LnGrp LOS	D	D	D	D	A	D	D	A	C	C	E	D
Approach Vol, veh/h		1614			144			1404			638	
Approach Delay, s/veh		51.9			41.1			43.3			67.2	
Approach LOS		D			D			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	36.4	39.3	17.6	31.2	9.9	65.9	12.8	36.0
Change Period (Y+Rc), s	6.4	6.4	6.8	6.8	* 6.3	6.4	6.8	6.8
Max Green Setting (Gmax), s	30.6	32.9	21.7	18.4	* 6	57.6	10.9	29.2
Max Q Clear Time (g_c+I1), s	29.5	33.2	10.5	7.7	3.3	24.1	4.3	31.2
Green Ext Time (p_c), s	0.5	0.0	0.3	0.3	0.0	3.2	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	50.9
HCM 6th LOS	D

Notes

User approved pedestrian interval to be less than phase max green.
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.