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Report #19 (formerly #18): Stanford University Annual Traffic Monitoring Report 2019

For
County of Santa Clara

Revised March 31, 2020

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List of Acronyms and Abbreviations

County	County of Santa Clara
EIR	Environmental Impact Report
GUP	General Use Permit

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FORWORD FROM THE COUNTY OF SANTA CLARA PLANNING OFFICE

Background

The purpose of this report is to compare the volumes of traffic entering and exiting the Stanford campus during the inbound AM commute peak hour and the outbound PM commute peak hour to a traffic baseline. This comparison is performed on an annual basis in the spring and the fall of each year. The requirements for establishing the traffic baseline and performing annual comparisons to the baseline are contained in the December 2000 Stanford Community Plan / General Use Permit (GUP) / Environmental Impact Report (EIR) and in the 2000 Stanford General Use Permit. These documents can be reviewed at the County of Santa Clara (County) website or at the County Planning Office. Essentially, Stanford is required to attain a "no net new commute trips" standard as defined in the 2000 GUP and EIR.

The Process

Following the adoption of the GUP by the County Board of Supervisors in December 2000, the County Planning Office selected AECOM to conduct the monitoring process outlined in the conditions of approval. Because of the type of data to be collected (particularly license plate numbers), the data could not be collected until after the start of daylight-saving time in the spring of 2001. The data collection involved three two-week intervals in the spring and one two-week interval in the fall of 2001.

Condition of Approval G.7. in the 2000 GUP outlines the process for establishing the baseline counts and for continuing monitoring in subsequent years. The approved process is summarized as follows:

- Weekday peak-hour traffic is counted at least three times per year for a two-week interval each time. The three counts are averaged to determine the annual traffic level.
- All counts are recorded at 16 campus entry and exit points, forming a cordon around the campus.
- License plate numbers are recorded for each vehicle entering and exiting to determine the volume of non-campus traffic.
- Cordon volumes are adjusted for parking lots within the cordon to account for hospital vehicles (these volumes are subtracted from the cordon line counts) and University vehicles using parking lots outside the cordon (these volumes are added to the cordon line counts).
- A peak hour is then established for the campus based on the cordon line counts, adjusted for cut-through traffic and parking.

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Condition of Approval G.6. in the 2000 GUP defines the peak commute directions as entering the campus in the morning peak commute hour and leaving the campus in the evening commute hour. The peak AM and PM commute hours are defined as the one-hour interval of time with the highest volume of traffic between 7 AM and 9 AM and between 4 PM and 6 PM, respectively, as defined by the counts. Therefore, the two peak hours are considered to be independent events. For example, an increase in AM peak traffic beyond the 1 percent trigger for two out of three years would trigger the additional elements of the monitoring program without a change, or even with a decrease, in the PM peak traffic. Also, a significant increase during one year in the AM and a sufficient increase (beyond the one percent trigger) in the PM for the following year would not trigger additional mitigation. Detailed information on the count results for each year from 2001 to the present is displayed in the Summary and Comparison of Previous Reports section of this report.

Activities Related to Traffic Baseline and Annual Monitoring Counts to Date

County Planning Office Project Management

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INTRODUCTION

This report presents the traffic and parking data collected at Stanford University by AECOM during the 2019 monitoring interval. Traffic volumes were collected for six weeks during the spring of 2019 and two weeks during the fall of 2019. Spring counts were conducted during the weeks of April 8, April 15, April 22, April 29, May 6, and May 13. Fall traffic counts were conducted during the weeks of October 14 and October 21, 2019. The data included vehicle counts at all access points to the campus and parking lots. Parking lot counts and cut-through percentages were used to adjust the raw traffic counts to determine the total amount of peak-hour traffic generated by Stanford University. In the original methodology, the parking data would provide information on the quantity of campus traffic that parked outside of the count area (to be added to the cordon counts) and hospital traffic parking inside the count area (subtracted from the cordon counts). License plate survey results were used to calculate the amount of traffic that cuts through the campus which was not considered University-generated traffic. However, because Stanford University changed its system of parking permits in 2018, it was necessary to change the parking permit data collection methodology. The above adjustments will need to be reexamined given the changes in transportation behavior and in the University's administrative systems. The established and revised data collection methodologies are described in greater detail in Task 1. A description of the data analysis procedures is presented in Task 2. The data collected in 2019 is compared to the baseline counts collected in calendar year 2001. The differences between the two years are then analyzed to determine if traffic increased to a significant degree.

Task 1.0 Traffic Monitoring Data Collection Methodology

Data collection is a critical component of the traffic monitoring program. The following work elements are conducted to collect all relevant traffic data for the monitoring program.

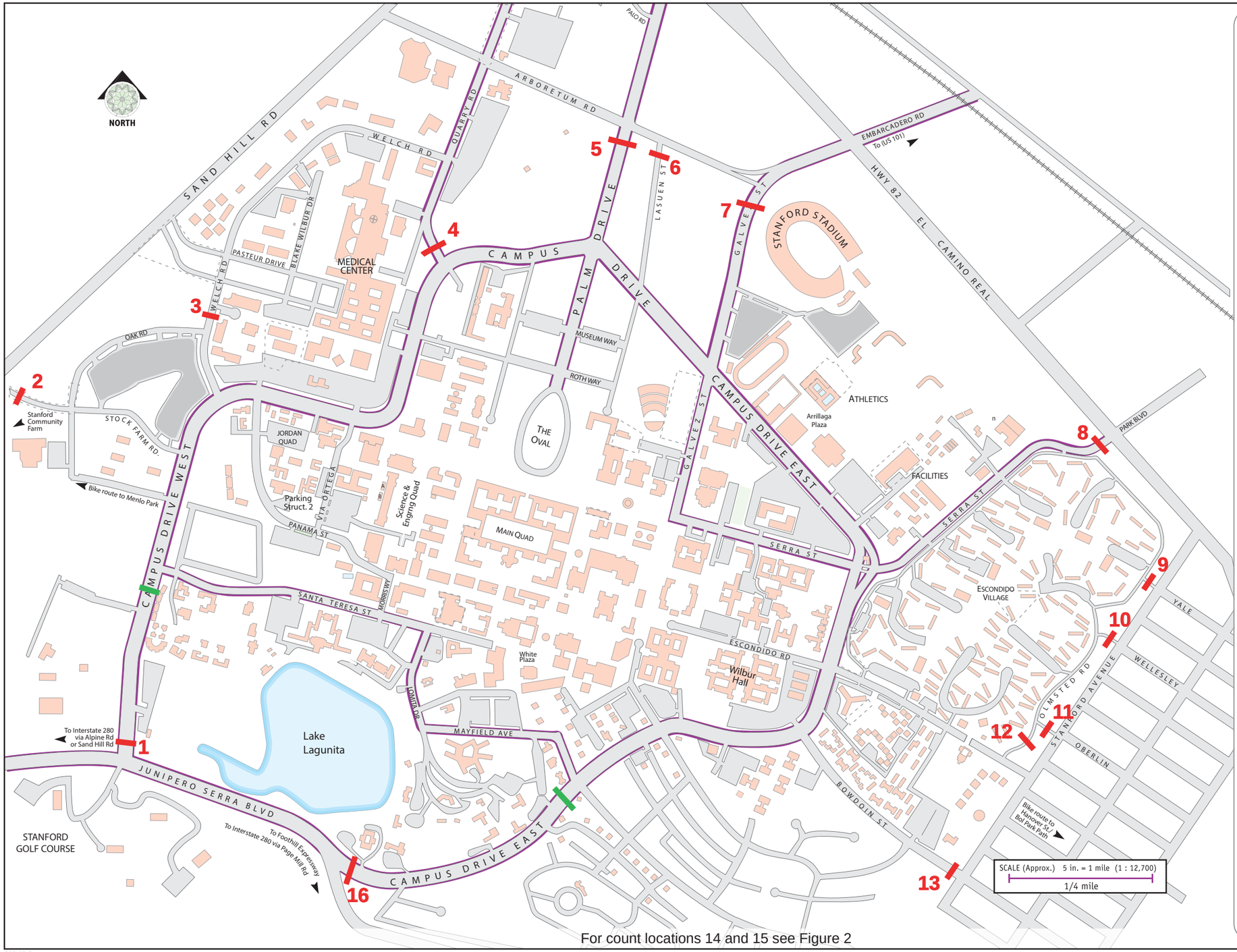
Task 1.1 Machine Cordon Line Traffic Counts

Directional traffic counts are collected at Stanford University for eight weeks each calendar year on each of the 16 roadways that provide access to and from the campus. The locations of the 16 cordon counts are listed below and shown graphically in Figure 1 and Figure 2.

1. Campus Drive West, north of Junipero Serra Boulevard
2. Stock Farm Road, east of Sand Hill Road
3. Welch Road, north of Oak Road
4. Quarry Road, north of Campus Drive West
5. Palm Drive, south of Arboretum Road
6. Lasuen Street, south of Arboretum Road[1]
7. Galvez Street, south of Arboretum Road
8. Serra Street, southwest of El Camino Real
9. Yale Street, west of Stanford Avenue
10. Wellesley Street, west of Stanford Avenue
11. Oberlin Street, west of Stanford Avenue
12. Olmsted Road, north of Escondido Road
13. Bowdoin Street, west of Stanford Avenue
14. Raimundo Way, west of Stanford Avenue
15. Santa Maria Avenue, north of Junipero Serra Boulevard
16. Campus Drive East, east of Junipero Serra Boulevard

[1] Lasuen Street was converted into a one-way northbound roadway from Campus Drive to Arboretum Road on May 5, 2012.

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For count locations 14 and 15 see Figure 2

Cordon Count Locations

1. Campus Drive West north of Junipero Serra Blvd.
2. Stock Farm Road east of Sand Hill Road
3. Welch Road north of Oak Road
4. Quarry Road north of Campus Drive
5. Palm Drive south of Arboretum Road
6. Lasuen Street south of Arboretum Road
7. Galvez Street south of Arboretum Road
8. Serra Street southwest of El Camino Real
9. Yale Street west of Stanford Avenue
10. Wellesley Street west of Stanford Avenue
11. Oberlin Street west of Stanford Avenue
12. Olmsted Road north of Escondido Road
13. Bowdoin west of Stanford Avenue
14. Raimundo west of Stanford Avenue
15. Santa Maria Avenue north of Junipero Serra Blvd.
16. Campus Drive East east of Junipero Serra Blvd.

NOTES

License plate survey for Location 1 and Location 16 shifted for more accurate recording. Cordon tube counts continued at campus boundary.

Escondido Drive no longer continuous street from Campus Drive East to Stanford Avenue.

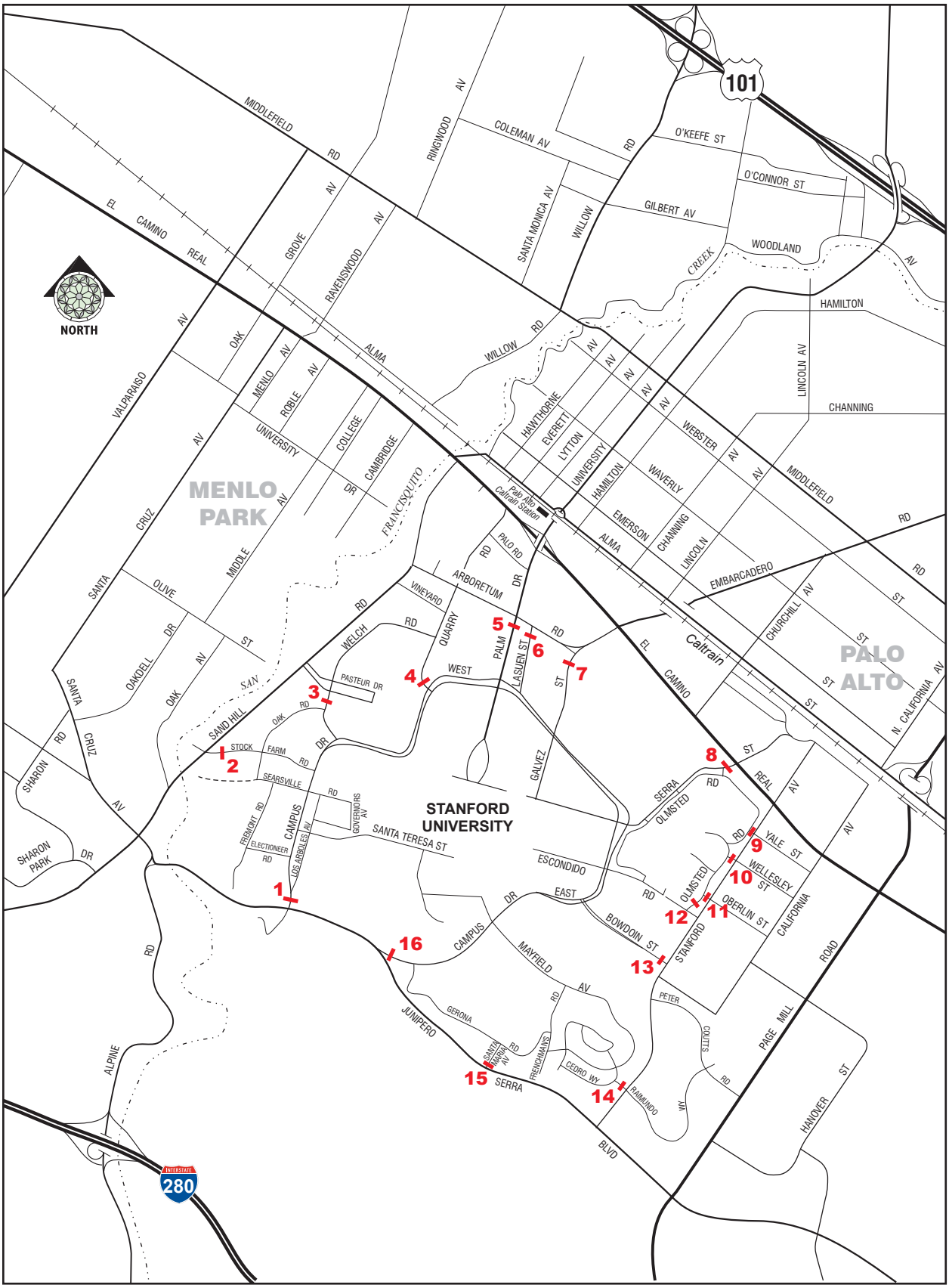
Lasuen Street has been converted into one-way northbound roadway from Campus Drive to Arboretum Road.

06/15/12

Figure 1

DAILY MACHINE CORDON COUNT LOCATIONS

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06/15/12

STANFORD UNIVERSITY TRAFFIC MONITORING REPORT

Figure 2

DAILY MACHINE CORDON COUNT LOCATIONS

The detailed traffic counts at the 16 cordon locations are presented in Appendix A and are summarized in Table 1. Table 1 shows the AM inbound and PM outbound peak-hour volumes for each day that the traffic is monitored. As indicated in Table 1, the AM peak hour usually occurred from 8:00 to 9:00, and the PM peak hour generally occurred from 5:00 to 6:00. The unadjusted AM inbound traffic volumes ranged from a low of 3,454 on Friday, October 25, to a high of 4589 on Tuesday, May 7. The PM peak-hour traffic volumes ranged from a low of 3,764 on Monday, October 14, to a high of 4,738 on Monday, May 13.

The 48th Annual Stanford Powwow on May 10-12, 2019, was held on the Stanford University campus which might have impacted traffic on Friday, May 10. A heavy rain storm hit the Bay Area during week six of data collection. While the storm impact on Stanford was less significant than other locations, media coverage of the storm may have influenced commuters' mode choice or decision to stay home. In addition, Stanford continued to install more roundabouts, which made the license plate data collection for the cut through traffic adjustment more challenging than when stop controls were used. Stanford held a football game in the afternoon on October 17, 2019; the game, does not appear to have affected the counts. The Hoover Institution's fall retreat and Reunion Homecoming took place between Saturday, Oct. 19, and Sunday, Oct. 27, 2019. Stanford Transportation issued a notice about increased parking demand campus-wide but particularly around Galvez Street near the Alumni Center, the Oval, and Roth Way, which could have influenced traffic on the Friday and Monday adjacent to the weekend. While there is no evidence that the University ever ran out of parking spaces, fear of not finding one's desired parking location could have influenced campus travel behavior around this time.

Task 1.2 Parking Lot Driveway Counts

In the context of ongoing intensive construction on campus, the number and location of the parking lots have fluctuated over the years. This year, three parking lots (L1 – Rectangle Lot, L2 – Quarry Lot, and the Arboretum/Childcare Lot) and one parking structure (PS-9) outside the cordon line (where the tube count locations are placed) served some campus uses. Parking Structure 9, also known as Hoover Pavilion Garage, is adjacent to parking lot L1. In the spring, Lot 2 (Quarry) was overrun by construction vehicles so much that the traffic counting system could not be relied upon to accurately collect data. Instead, AECOM's subconsultant, TRA, counted the number of nonconstruction vehicles in the lot, and AECOM staff extrapolated traffic flows based on the flows at the nearby and similarly-sized Arboretum/Childcare Lot. Program staff became aware this year that Stanford Transportation staff had different names for the parking lots than the traffic monitoring program currently called them. Parking lots formerly called L3, L5, and L-20 – Stock Farm Road Lot in the traffic monitoring reports are now called L-9, L-16, and L-17. Parking structures 1 (PS1) and 5 (formerly PS-3, now called PS-5). These parking lots and structures are inside the established cordon line but also serve some hospital uses. Lot 22 on Searsville Road is a relatively new lot inside the cordon and appears to always have available spaces. Traffic is counted by direction into and out of these parking lots during the entire count interval. Appendix B includes the detailed count sheets for the driveway traffic at these lots.

The driveway count locations are presented below and in Figure 3.

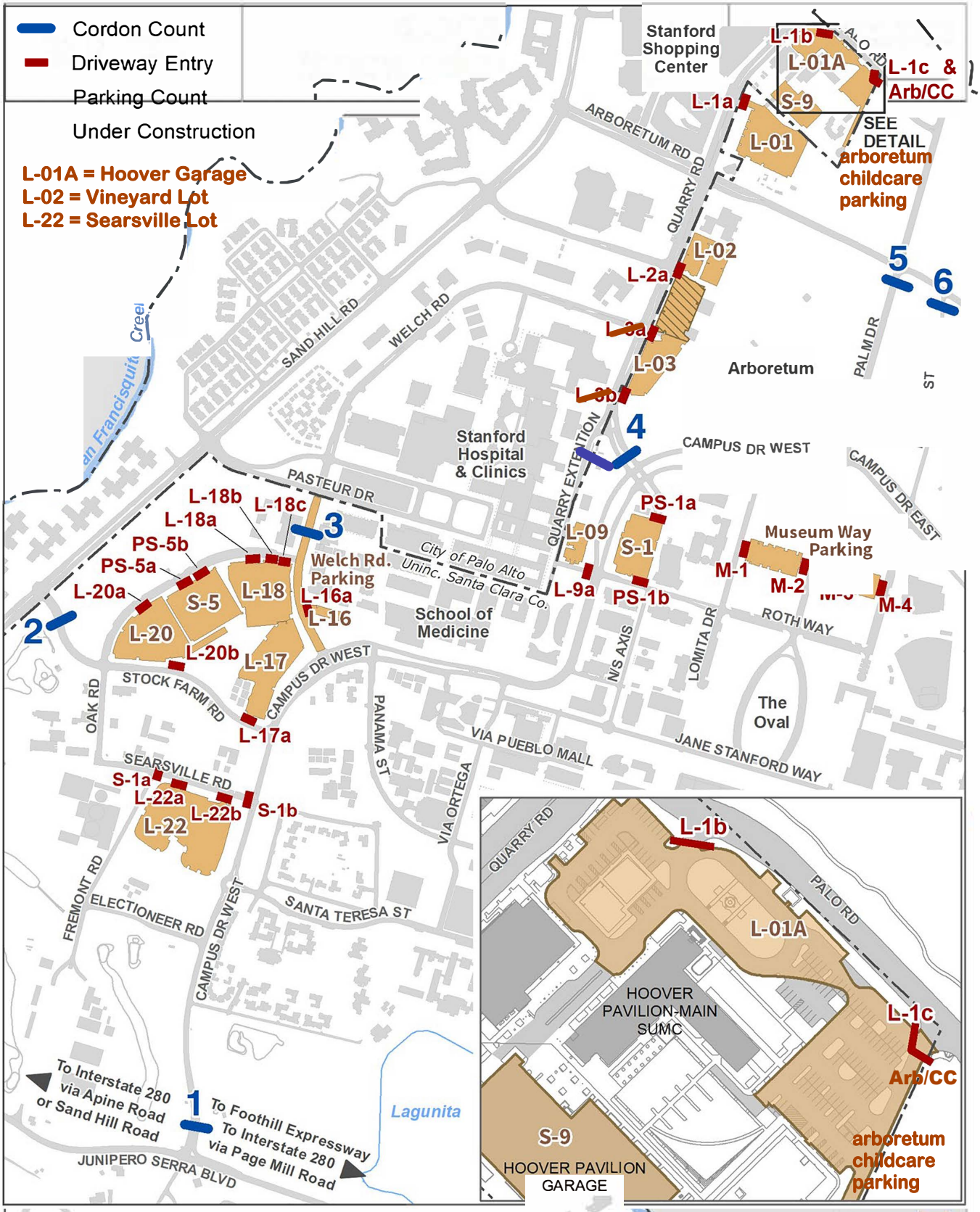
Table 2 summarizes the inventory of parking facilities relevant to this monitoring effort.

Table 1 2019 Raw Traffic Count Summary

Date	AM Inbound			PM Outbound		
	Weather	Volume	Period	Weather	Volume	Period
Week 1						
April 8, 2019	Broken Clouds	3,951	8:00 to 9:00	Broken Clouds	4,149	5:00 to 6:00
April 9, 2019	Passing Clouds	4,060	8:00 to 9:00	Passing Clouds	4,340	5:00 to 6:00
April 10, 2019	Sunny	3,999	8:00 to 9:00	Clear	4,275	5:00 to 6:00
April 11, 2019	Partly Sunny	4,120	8:00 to 9:00	Passing Clouds	4,397	5:00 to 6:00
April 12, 2019	Partly Sunny	4,047	8:00 to 9:00	Passing Clouds	4,340	4:45 to 5:45
Week 2						
April 15, 2019	Partly Sunny	4,275	7:45 to 8:45	Mostly Cloudy	4,655	5:00 to 6:00
April 16, 2019	Scattered Clouds	4,502	8:00 to 9:00	Passing Clouds	4,510	4:15 to 5:15
April 17, 2019	Passing Clouds	4,402	8:00 to 9:00	Passing Clouds	4,498	4:45 to 5:45
April 18, 2019	Scattered Clouds	4,510	7:45 to 8:45	Passing Clouds	4,350	5:00 to 6:00
April 19, 2019	Partly Sunny	3,909	7:45 to 8:45	Low Clouds	4,142	4:45 to 5:45
Week 3						
April 22, 2019	Sunny	4,312	8:00 to 9:00	Sunny	4,709	5:00 to 6:00
April 23, 2019	Passing Clouds	4,455	8:00 to 9:00	Scattered Clouds	4,354	5:00 to 6:00
April 24, 2019	Sunny	4,243	7:45 to 8:45	Passing Clouds	4,342	5:00 to 6:00
April 25, 2019	Passing Clouds	4,381	8:00 to 9:00	Sunny	4,390	4:30 to 5:30
April 26, 2019	Sunny	4,020	7:45 to 8:45	Sunny	4,248	4:45 to 5:45
Week 4						
April 29, 2019	Passing Clouds	4,176	8:00 to 9:00	Passing Clouds	4,536	5:00 to 6:00
April 30, 2019	Passing Clouds	4,533	8:00 to 9:00	Passing Clouds	4,446	5:00 to 6:00
May 1, 2019	Passing Clouds	4,353	8:00 to 9:00	Sunny	4,728	4:45 to 5:45
May 2, 2019	Sunny	4,523	8:00 to 9:00	Sunny	4,340	5:00 to 6:00
May 3, 2019	Passing Clouds	4,289	8:00 to 9:00	Sunny	4,109	4:30 to 5:30
Week 5						
May 6, 2019	Overcast	4,174	8:00 to 9:00	Broken Clouds	4,205	5:00 to 6:00
May 7, 2019	Partly Sunny	4,589	8:00 to 9:00	Passing Clouds	4,365	5:00 to 6:00
May 8, 2019	Overcast	4,292	7:45 to 8:45	Overcast	4,415	4:15 to 5:15
May 9, 2019	Overcast	4,352	7:45 to 8:45	Partly Sunny	4,264	4:30 to 5:30
May 10, 2019	Partly Sunny	4,294	7:45 to 8:45	Sunny	4,528	5:00 to 6:00
Week 6						
May 13, 2019	Scattered Clouds	4,209	8:00 to 9:00	Partly Sunny	4,738	4:45 to 5:45
May 14, 2019	Partly Sunny	4,491	8:00 to 9:00	Overcast	4,451	4:30 to 5:30
May 15, 2019	Scattered Showers	4,393	8:00 to 9:00	Overcast	4,445	4:15 to 5:15
May 16, 2019	Scattered Showers	4,395	8:00 to 9:00	Sunny	4,331	4:30 to 5:30
May 17, 2019	Overcast	4,127	8:00 to 9:00	Partly Sunny	4,643	5:00 to 6:00
Week 7						
October 14, 2019	Fair	3,860	8:00 to 9:00	Fair	3,764	5:00 to 6:00
October 15, 2019	Cloudy	3,756	8:00 to 9:00	Fair	4,047	5:00 to 6:00
October 16, 2019	Mostly Cloudy	3,649	8:00 to 9:00	Cloudy	3,874	5:00 to 6:00
October 17, 2019	Partly Cloudy	3,657	8:00 to 9:00	Partly Cloudy	4,083	5:00 to 6:00
October 18, 2019	Partly Cloudy	3,518	8:00 to 9:00	Partly Cloudy	3,918	5:00 to 6:00
Week 8						
October 21, 2019	Fair	3,529	8:00 to 9:00	Fair	3,841	5:00 to 6:00
October 22, 2019	Fair	3,753	8:00 to 9:00	Fair	3,857	5:00 to 6:00
October 23, 2019	Fair	3,602	8:00 to 9:00	Fair	3,917	5:00 to 6:00
October 24, 2019	Partly Cloudy	3,620	8:00 to 9:00	Cloudy	4,084	5:00 to 6:00
October 25, 2019	Partly Cloudy	3,454	8:00 to 9:00	Partly Cloudy	4,523	5:00 to 6:00
Average		4,119			4,304	

Table 2 List of Parking Facilities

2019 Name	Called in Previous Reports	Cordon Location	Description
L-1	L-1	Outside	Rectangular lot by Quarry Road and Arboretum Road Four count locations at access driveways
L-1A	L-1A	Outside	An n-shaped lot around the Medical Plaza by Quarry Road and Palo Road
Arb/CC	Arb/CC	Outside	Arboretum / Childcare is a linear cul-de-sac that has parking spaces along its sides
L-16	L-5	Inside	Medical school office lot with 42 spaces at Welch Road and Campus Drive East
L-17	L-5 L-5d = L-17a	Inside	West of Campus Drive west between Stock Farm and Welch
L-18	L-5 L-5 a,b,c	Inside	Off the corner of Welch and Oak Roads
L-20	L-6 a,b	Inside	At the northeast corner of Oak and Stock Farm Roads
L-22	L-22	Inside	Large temporary lot off Searsville between Campus Drive West and Fremont Road known as “Searsville Lot”
L-9	L-3	Inside	Northwest corner of Campus Drive West and Roth Way with the Quarry Extension to the west
Museum Lots	New lots not included in previous adjustments	Inside	Museum lots on Museum Way
Oak Rd & Welch Rd	Oak Rd & Welch Rd	Inside	On-street parking on Welch and Oak Roads
PS-1	PS-1	Inside	Parking Structure 1 north of Roth Way and east of Campus Drive West known as “Roth Way Garage”
PS-5	PS-3	Inside	Southeast of Oak Road between L-20 and L-18 known as “Stock Farm Garage”
PS-9	PS-9	Outside	Off Quarry Road surrounded by L-1 known as “Hoover Pavilion Garage”
L-2	L-2	Outside	Quarry Lot, east of Quarry Road between Vineyard and Arboretum, known as “Vineyard Lot”



Driveway and Parking Count Locations

Figure 3.

The parking permit data collection methodology changed in 2018. The methodology established in 2001 dictates that hospital trips from parking lots inside the cordon line are subtracted from the cordon counts, while campus trips from lots outside the cordon line are added to the cordon counts. This methodology was based on the sticker surveys, which identified campus and hospital trip vehicles as described later in this report. In this way, all trips generated by Stanford University can be accurately accounted for and differentiated from trips generated by other adjacent land uses, particularly the medical complex. However, Stanford changed their parking permit system in 2018, requiring AECOM and the County to reevaluate this aspect of the traffic monitoring methodology. This matter is described in greater detail in Appendix F.

Task 1.3 Parking Permit Scanning/Count

The driveways of each parking lot or garage, shown in Figure 3, are counted in the same way as the cordon locations, providing the total number of cars. In the original methodology, each vehicle permit was also scanned to determine whether it was related to campus or hospital uses. Campus and Medical Center vehicles were identified by windshield stickers stating “Campus” or “Hospital.”

Stanford Transportation permits were issued to construction crews involved in Stanford Hospital expansion activities. Vehicles displaying Stanford Transportation permits were treated as hospital-related vehicles. In the Hoover Pavilion Structure (S-9), vehicles without permits in the “Visitor Only” area were assumed to be hospital-related.

As shown in Figure 3, most parking facilities are on Stanford property. However, the cordon boundary is different than the property boundary for logistical reasons of where count tubes can be placed. Thus, L-2 and portions of L-1, which are on Stanford property, are actually outside of the cordon, while PS-9 is both off of Stanford lands and outside of the cordon boundary. All other parking facilities are inside the cordon and on Stanford property. If campus parking permits were observed in lots outside the cordon count area, they were added to the cordon count. If hospital-related vehicles were observed inside the cordon area, they were subtracted from the cordon count. All vehicles without a parking permit were assumed to be campus trips.

On-street parking on Oak Road, between Stock Farm Road and Welch Road, and on Welch Road, between Campus Drive West and the cordon station just north of Oak Road, are counted as part of the parking permit license plate recognition scanning. Because there is no other source of these data, fine-grained traffic flows cannot be determined. As such, the raw generalized number of the difference between the two data collection intervals is used instead. This approach may err on the side of having a higher-than-reality subtraction from the total, but since this number is relatively small (between three and seven cars), this is currently our best approach. AECOM recommends this adjustment be reviewed in the future. In addition, another difference from the previous methodology is that AECOM’s subcontractor TRA counted the buses in addition to the cars while Stanford did not count the buses. This discrepancy will need to be addressed with Stanford before the next count session begins.

AECOM used the parking counts described in Task 1.2 and Task 1.3 to adjust the raw traffic counts. The parking lot and on-street parking occupancy data are included in Appendix B, along with the parking counts.

The last time the process described above was followed, in a way that preserved the integrity of the monitoring process as designated in the 2000 GUP, was during the spring 2018 counts. Stanford changed its parking permit system by the fall of 2018. The County and Stanford agreed that Stanford’s new parking permit vendor would provide data on the proportion of campus and hospital cars parked at these locations to AECOM. However, no such data was provided. In the spring of 2019, Stanford instead collected the data on its own. However, the eventual data provided

by Stanford could not be used because it was collected before an appropriate validation process had been determined. See Appendix F for the County's response and more details on this transition.

For spring 2019, AECOM instead used the spring 2018 parking ratios for the calculation. In the fall 2019, AECOM and Stanford collaborated on the collection of the parking adjustment data. As previously mentioned, Appendix F displays recommendations for how to minimize Stanford's involvement in the monitoring effort while maintaining this adjustment to the traffic totals.

Task 1.4 License Plate Survey

The purpose of the license plate survey is to identify vehicles that are only passing through the Stanford campus, not beginning or ending their trip on campus. License plate numbers are recorded for vehicles entering and leaving each cordon location. Vehicles that enter the cordon and leave through any gateway within an interval of 20 minutes are considered to be "cut-through" vehicles. Surveys are performed one day each week for both of the peak hours. The 2019 license plate matching process showed that the average AM and PM cut-through percentages were 13.22 percent and 15.02 percent, respectively. These average percentages were used to adjust their respective vehicle counts.

Given the increased prevalence of commuters traveling to work using a Transportation Network Company such as Uber or Lyft, this methodology should be examined to make sure that these vehicles are in fact "cutting through" and not dropping off passengers (thus, adding cars to the road as the result of Stanford campus commuters). Appendix E displays the raw data. AECOM plans to conduct and include, as an appendix, a complete analysis including recommendations for going forward. Stanford will be provided with an opportunity to review and discuss the recommendations with the County and AECOM.

Task 2.0 Traffic Monitoring Data Analysis

Task 2.1 Daily Cordon Count Spreadsheets

First, the raw cordon count numbers are entered into spreadsheets. Two spreadsheets—one for the AM peak hours and one for the PM peak hours—are created for each weekday that a cordon count was conducted. Each spreadsheet shows the hourly AM inbound and PM outbound vehicles passing all 16 cordon locations during five sets of four 15-minute increments. For the AM peak, the hours are 7:00 to 8:00, 7:15 to 8:15, 7:30 to 8:30, 7:45 to 8:45, and 8:00 to 9:00. For the PM peak, the hours are 4:00 to 5:00, 4:15 to 5:15, 4:30 to 5:30, 4:45 to 5:45, and 5:00 to 6:00. Because cordon counts are collected for 8 weeks, there are 80 daily cordon count spreadsheets (40 AM and 40 PM). Appendix C displays these spreadsheets.

Task 2.2 Daily Parking Spreadsheets

The number of vehicles entering and exiting the parking lots and garages in the vicinity of the Stanford Medical Center is also monitored during the six-week interval in the spring and the two-week interval in the fall. The AM inbound and PM outbound volumes at all lot entrances are entered into spreadsheets for the AM and PM peak hours of each day, as described for the cordon counts in Task 2.1. All daily parking spreadsheets are included in Appendix D.

Task 2.3 Adjustments for Parking and Cut-Through Vehicles

As described earlier in this report, Stanford's parking permit system changed in 2018, requiring AECOM and the County to change their methodology for determining parking permit ratios. The

original system involved performing the parking sticker counts at the lots and using the counts to compute percentages of campus and hospital vehicles in each lot during the AM and PM peak hours. Because a sticker survey was done at the beginning and end of each two-hour peak interval count, the two values for every lot are averaged. Sticker surveys were completed for both peak hours on one day each week.

The parking lot AM inbound and PM outbound volumes are used, along with the averaged campus and hospital vehicle percentages, to adjust the cordon count spreadsheets. Because Lot 1, Lot 2, the Arboretum/Childcare lot and parking structure S-9 are outside of the cordon boundary, campus-related vehicles parking in these lots are not counted in the cordon count. To add these vehicles to the cordon count, the average percentage of campus vehicles in each of these lots was multiplied by the relevant volume (either AM inbound or PM outbound, depending on the peak interval) at each lot entrance (from Task 2.2) and the results were then added to the cordon counts.

Lots 9, 16, 17, 18, 20, 22, Museum Lots, on-street parking along Welch and Oak Roads as well as parking structures PS-1 and PS-5 are inside the cordon boundary.[2] Therefore, hospital-related vehicles parking in these locations are subtracted from the cordon counts. To do this, the average percentage of hospital-related vehicles in each lot was multiplied by the either the AM inbound or PM outbound volume (depending on the peak interval) at each lot entrance (from Task 2.2). The resulting values were then subtracted from the cordon counts.

From 2001 through the spring of 2018, a parking sticker survey was also conducted at two on-street locations during the same days as the surveys for the parking lots. Starting in the fall of 2018, Stanford's vendor was to provide the parking permit ratios. However, these data were not delivered. In the spring of 2019, Stanford staff collected the data and provided it from their server. Their action was considered improper, as the integrity of the monitoring program could be compromised. Due to the lack of credible data, AECOM used the previous count intervals' data (spring 2018) collected under the original system as a placeholder. In the fall of 2019, AECOM was able to work with Stanford on the data collection effort, which involved Stanford staff driving vehicles that scan the license plates of the parked vehicles together with an AECOM staff onboard acting as observers. This arrangement was to ensure that the integrity of the collected data would not be compromised. Appendix F describes this process and AECOM's recommendations for the future.

The average observed cut-through traffic percentages in 2019 are 13.22 percent in the AM peak hour and 15.02 percent in the PM peak hour. The observed average for the spring was 13.74%, and the observed average for the fall was 15.25%. The traffic counts are reduced by these percentages to account for vehicles lacking a destination in the Stanford University campus. Spreadsheets showing the detailed license plate matching data are shown in Appendix E.

The total of 80 cordon counts adjusted for parking lot factors and cut-through traffic are shown in Table 2, with the average AM inbound and PM outbound traffic volumes and the peak-hour time intervals. Table 3 shows the traffic data collected in the 2001 baseline Stanford Traffic Monitoring Program, including the baseline average and the 90 percent confidence interval.

[2] Note that these parking facilities' names are updated this year from previous years based on feedback received from Stanford University in fall 2019.

Table 3 2019 Adjusted Traffic Totals

Date	AM Inbound		PM Outbound	
	Volume	Period	Volume	Period
Week 1				
April 8, 2019	3,116	8:00 to 9:00	3,151	5:00 to 6:00
April 9, 2019	3,116	8:00 to 9:00	3,120	5:00 to 6:00
April 10, 2019	3,111	8:00 to 9:00	3,134	5:00 to 6:00
April 11, 2019	3,125	8:00 to 9:00	3,148	5:00 to 6:00
April 12, 2019	3,128	8:00 to 9:00	3,144	4:45 to 5:45
Week 2				
April 15, 2019	3,374	7:45 to 8:45	3,409	5:00 to 6:00
April 16, 2019	3,343	8:00 to 9:00	3,405	4:15 to 5:15
April 17, 2019	3,358	8:00 to 9:00	3,410	4:45 to 5:45
April 18, 2019	3,349	7:45 to 8:45	3,405	5:00 to 6:00
April 19, 2019	3,397	7:45 to 8:45	3,441	4:45 to 5:45
Week 3				
April 22, 2019	3,367	8:00 to 9:00	3,414	5:00 to 6:00
April 23, 2019	3,353	8:00 to 9:00	3,416	5:00 to 6:00
April 24, 2019	3,400	7:45 to 8:45	3,435	5:00 to 6:00
April 25, 2019	3,409	8:00 to 9:00	3,445	4:30 to 5:30
April 26, 2019	3,435	7:45 to 8:45	3,475	4:45 to 5:45
Week 4				
April 29, 2019	3,294	8:00 to 9:00	3,300	5:00 to 6:00
April 30, 2019	3,250	8:00 to 9:00	3,300	5:00 to 6:00
May 1, 2019	3,260	8:00 to 9:00	3,280	4:45 to 5:45
May 2, 2019	3,248	8:00 to 9:00	3,315	5:00 to 6:00
May 3, 2019	3,301	8:00 to 9:00	3,336	4:30 to 5:30
Week 5				
May 6, 2019	3,355	8:00 to 9:00	3,373	5:00 to 6:00
May 7, 2019	3,331	8:00 to 9:00	3,352	5:00 to 6:00
May 8, 2019	3,244	7:45 to 8:45	3,298	4:15 to 5:15
May 9, 2019	3,243	7:45 to 8:45	3,326	4:30 to 5:30
May 10, 2019	3,259	7:45 to 8:45	3,327	5:00 to 6:00
Week 6				
May 13, 2019	3,310	8:00 to 9:00	3,304	4:45 to 5:45
May 14, 2019	3,287	8:00 to 9:00	3,326	4:30 to 5:30
May 15, 2019	3,275	8:00 to 9:00	3,313	4:15 to 5:15
May 16, 2019	3,292	8:00 to 9:00	3,317	4:30 to 5:30
May 17, 2019	3,315	8:00 to 9:00	3,340	5:00 to 6:00
Week 7				
October 14, 2019	3,174	8:00 to 9:00	3,166	5:00 to 6:00
October 15, 2019	3,064	8:00 to 9:00	3,427	5:00 to 6:00
October 16, 2019	2,988	8:00 to 9:00	3,259	5:00 to 6:00
October 17, 2019	2,985	8:00 to 9:00	3,425	5:00 to 6:00
October 18, 2019	2,865	8:00 to 9:00	3,314	5:00 to 6:00
Week 8				
October 21, 2019	2,752	8:00 to 9:00	2,887	5:00 to 6:00
October 22, 2019	2,913	8:00 to 9:00	2,925	5:00 to 6:00
October 23, 2019	2,810	8:00 to 9:00	2,966	5:00 to 6:00
October 24, 2019	2,835	8:00 to 9:00	3,090	5:00 to 6:00
October 25, 2019	2,692	8:00 to 9:00	3,473	5:00 to 6:00
Average	3,193		3,292	

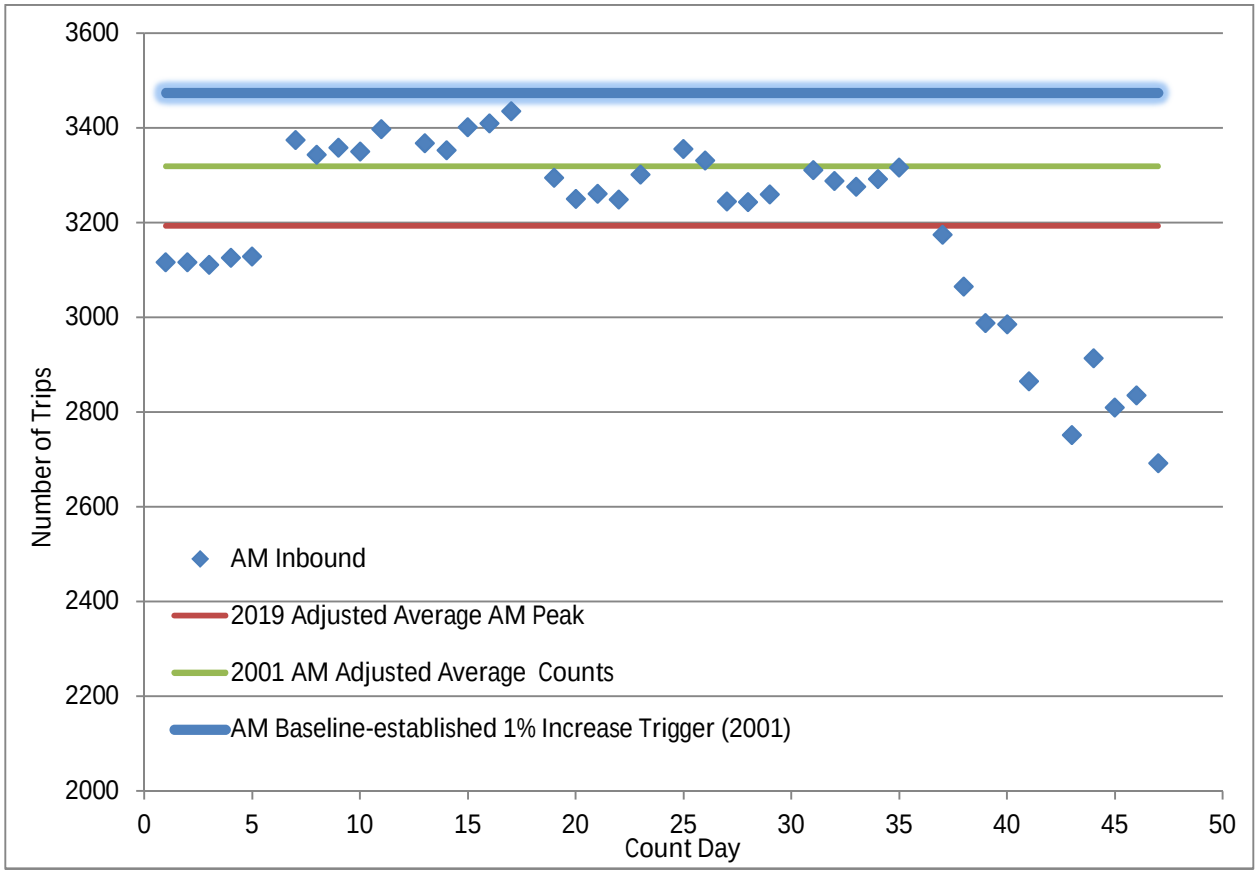
Table 4 2001 Baseline Adjusted Traffic Totals

Date	AM Inbound		PM Outbound	
	Volume	Hour	Volume	Hour
Week 1				
April 2, 2001	3,036	7:45 to 8:45	3,323	5:00 to 6:00
April 3, 2001	3,059	7:45 to 8:45	3,285	4:45 to 5:45
April 4, 2001	2,884	8:00 to 9:00	3,334	4:45 to 5:45
April 5, 2001	3,000	7:45 to 8:45	3,216	5:00 to 6:00
April 6, 2001	2,610	8:00 to 9:00	3,092	4:45 to 5:45
Week 2				
April 9, 2001	3,265	8:00 to 9:00	3,329	5:00 to 6:00
April 10, 2001	3,141	8:00 to 9:00	3,362	5:00 to 6:00
April 11, 2001	3,107	8:00 to 9:00	3,473	4:45 to 5:45
April 12, 2001	3,081	8:00 to 9:00	3,397	5:00 to 6:00
April 13, 2001	2,973	8:00 to 9:00	3,413	4:45 to 5:45
Week 3				
April 23, 2001	3,285	7:45 to 8:45	3,311	4:30 to 5:30
April 24, 2001	3,322	7:45 to 8:45	3,281	5:00 to 6:00
April 25, 2001	3,186	7:30 to 8:30	3,326	4:45 to 5:45
April 26, 2001	3,129	7:45 to 8:45	3,286	5:00 to 6:00
April 27, 2001	2,723	8:00 to 9:00	3,154	4:45 to 5:45
Week 4				
April 30, 2001	2,502	7:30 to 8:30	2,681	4:15 to 5:15
May 1, 2001	2,826	7:45 to 8:45	2,967	5:00 to 6:00
May 2, 2001	2,742	7:45 to 8:45	2,912	5:00 to 6:00
May 3, 2001	2,632	8:00 to 9:00	2,861	5:00 to 6:00
May 4, 2001	2,595	8:00 to 9:00	2,744	4:45 to 5:45
Week 5				
May 7, 2001	3,604	8:00 to 9:00	3,410	4:45 to 5:45
May 8, 2001	3,559	8:00 to 9:00	3,422	5:00 to 6:00
May 9, 2001	3,455	8:00 to 9:00	3,326	5:00 to 6:00
May 10, 2001	3,478	8:00 to 9:00	3,396	4:45 to 5:45
May 11, 2001	3,393	8:00 to 9:00	3,090	5:00 to 6:00
Week 6				
May 14, 2001	3,479	8:00 to 9:00	3,235	4:45 to 5:45
May 15, 2001	3,756	8:00 to 9:00	3,450	5:00 to 6:00
May 16, 2001	3,830	8:00 to 9:00	3,374	5:00 to 6:00
May 17, 2001	3,533	8:00 to 9:00	3,456	5:00 to 6:00
May 18, 2001	3,246	8:00 to 9:00	3,386	4:45 to 5:45
Week 7				
October 22, 2001	3,221	8:00 to 9:00	3,505	5:00 to 6:00
October 23, 2001	3,835	8:00 to 9:00	3,805	5:00 to 6:00
October 24, 2001	3,550	8:00 to 9:00	3,959	5:00 to 6:00
October 25, 2001	3,908	7:45 to 8:45	3,991	5:00 to 6:00
October 26, 2001	3,371	8:00 to 9:00	4,072	4:45 to 5:45
Week 8				
October 29, 2001	4,241	8:00 to 9:00	4,115	5:00 to 6:00
October 30, 2001	4,251	8:00 to 9:00	4,217	5:00 to 6:00
October 31, 2001	4,139	8:00 to 9:00	4,394	5:00 to 6:00
November 1, 2001	4,037	8:00 to 9:00	4,193	5:00 to 6:00
November 2, 2001	3,789	7:45 to 8:45	4,277	5:00 to 6:00
Average	3,319		3,446	
90% confidence interval	± 120		± 109	

INBOUND AM TRAFFIC

The 2001 baseline counts determined that an average of 3,439 inbound vehicles during the AM peak hour would constitute a significant increase in traffic at the 90 percent confidence level of the 2001 baseline counts (3,319 vehicles). The 2019 AM inbound adjusted average of 3,193 vehicles falls below the +90 percent confidence interval by 246 vehicles. The 1 percent significant increase trigger was developed from 2001 baseline counts of 3,319 vehicles. The average 2019 AM inbound volume is below the 1 percent significant increase trigger (3,474 vehicles) by 281 vehicles. Figure 4 graphically displays the 2019 AM inbound data, where the y-axis is the number of trips and the x-axis is the count day when the AECOM team counted the number of cars (on weekdays from April 8 through May 17, 2019, and October 14 through 25, 2019). Lines representing the baseline average, baseline 90 percent confidence interval, and 2019 average are also shown in this figure. As shown in Figure 4, the average 2019 AM inbound volume is lower than the 90 percent confidence interval boundary established in 2001.

Figure 4 2019 AM Peak Inbound vs. 2001 Baseline by Count Day (number of trips by day of count year)

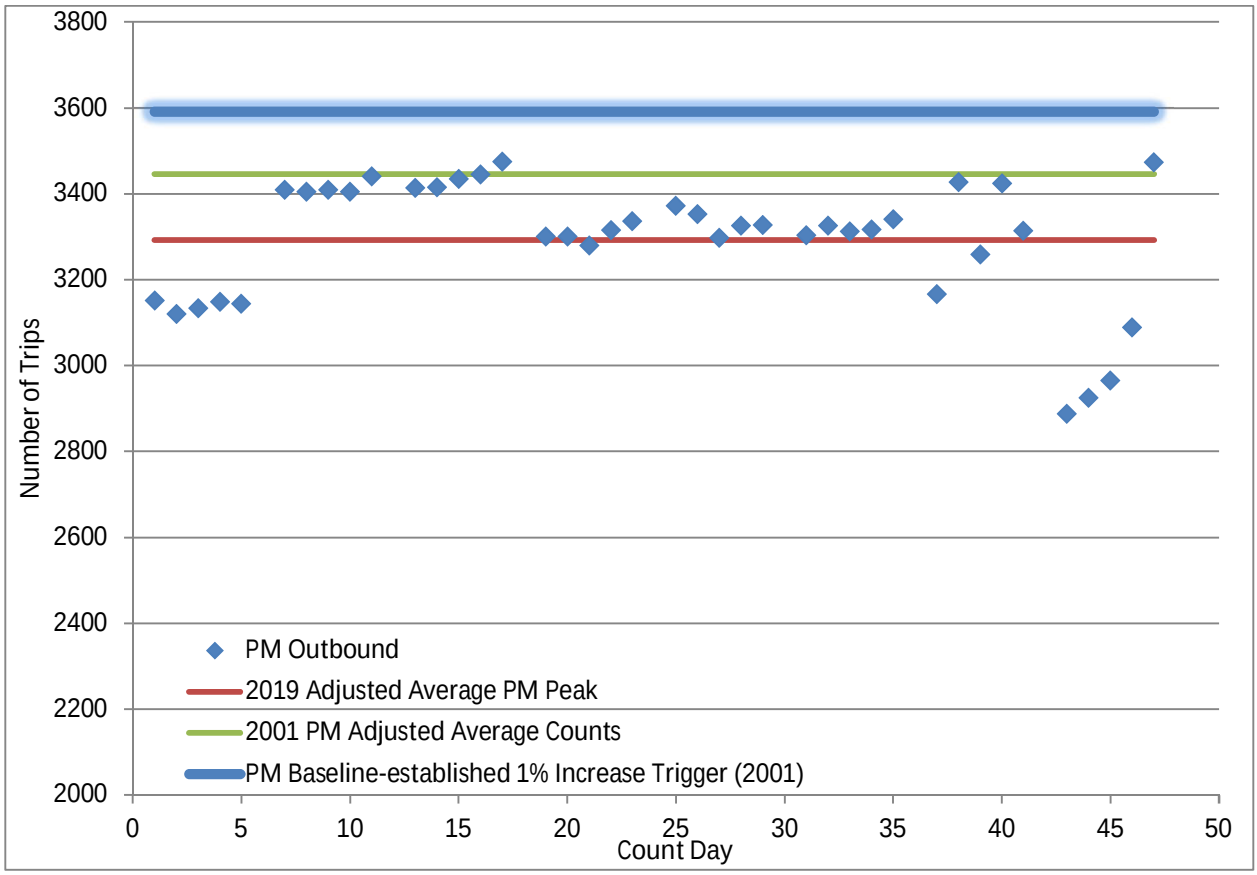


OUTBOUND PM TRAFFIC

The 2001 baseline counts determined that an average of 3,555 outbound vehicles during the PM peak hour would constitute a significant increase in traffic at the 90 percent confidence level of the 2001 baseline count of 3,446 vehicles. The 2019 PM outbound adjusted average of 3,292 vehicles falls below the +90 percent confidence interval by 263 vehicles. The 1 percent significant increase trigger was developed from 2001 baseline counts of 3,446 vehicles. The average 2019 PM outbound volume is below the 1 percent significant increase trigger (3,591 vehicles) by 299 vehicles. Figure 5 graphically displays the

2019 PM outbound data, where the y-axis is the number of trips and the x-axis is the day when the AECOM team counted the number of cars (on weekdays from April 8 through May 17, 2019, and October 14 through 25, 2019). Lines representing the baseline average, baseline 90 percent confidence interval, and 2019 average are also shown in this figure. As shown in Figure 5, the average 2019 PM outbound volume is above the +90 percent confidence interval boundary established in 2001.

Figure 5 2019 PM Peak Outbound vs. 2001 Baseline by Count Day (number of trips by day of count year)



CONCLUSION

The 2019 average AM inbound count of 3,193 vehicles is 126 vehicles lower than the baseline 2001 AM inbound count; 246 vehicles lower than the upper boundary of the 90 percent confidence interval; and 281 vehicles lower than the established 1 percent trigger. The established 1 percent increase trigger requirement is not met; as a result, no mitigation is required.

The 2019 PM outbound count of 3,292 vehicles is 154 vehicles below than the baseline 2001 PM outbound count; 263 vehicles lower than the upper boundary of the 90 percent confidence interval; and 299 vehicles lower than the established 1 percent trigger. The established 1 percent increase trigger requirement is not met; as a result, no mitigation is required.

Table 5 summarizes the comparison between the baseline 2001 counts and the 2019 monitoring counts.

Table 5 2019 Monitoring Comparison to Baseline

	Inbound AM	Outbound PM
Adjusted Average 2019 Counts	3,193	3,292
Baseline-established 90% Confidence Interval (2001)	±120	±109
Adjusted Average 2001 Counts	3,319	3,446
Baseline-established Significant Traffic Increase (2001) (+)	3,439	3,555
Baseline-established 1% Increase Trigger (2001)	3,474	3,591
Results Fall below the 90% Confidence Interval by	-246	-263
Results Falls below 1% Trigger by	-281	-299

SUMMARY AND COMPARISON OF PREVIOUS REPORTS

The purpose of the Stanford University Traffic Monitoring Program is to compare the volume of traffic entering and exiting the Stanford Campus during the weekday inbound AM peak and the outbound PM commute peak to a traffic baseline. This comparison is performed on an annual basis. The requirements for establishing the traffic baseline and performing annual comparisons to the baseline are contained in the December 2000 Stanford Community Plan / General Use Permit (GUP) / Environmental Impact Report (EIR) and in the 2000 Stanford General Use Permit. Stanford University is required to attain a “no net new commute trip” standard, as defined in the 2000 GUP and EIR.

Condition of Approval G.7. in the 2000 GUP outlines the process for establishing the baseline counts and for continuing monitoring in subsequent years. The approved process is summarized as follows:

- Peak-hour traffic is counted at least three times per year, for a two-week interval each time. The three counts are averaged to determine the annual traffic level.
- All counts are recorded at 16 campus entry and exit points forming a cordon around the campus.
- License plate numbers are recorded for each vehicle entering and exiting to determine the volume of cut through traffic.
- Cordon volumes are adjusted to account for parking lots within the cordon used by the hospital (these volumes are subtracted from the cordon line counts) and parking lots outside the cordon used by the University (these volumes are added to the cordon line counts).[3]
- A peak hour is then established for the campus based on the cordon line counts with the adjustments for cut-through traffic and parking.

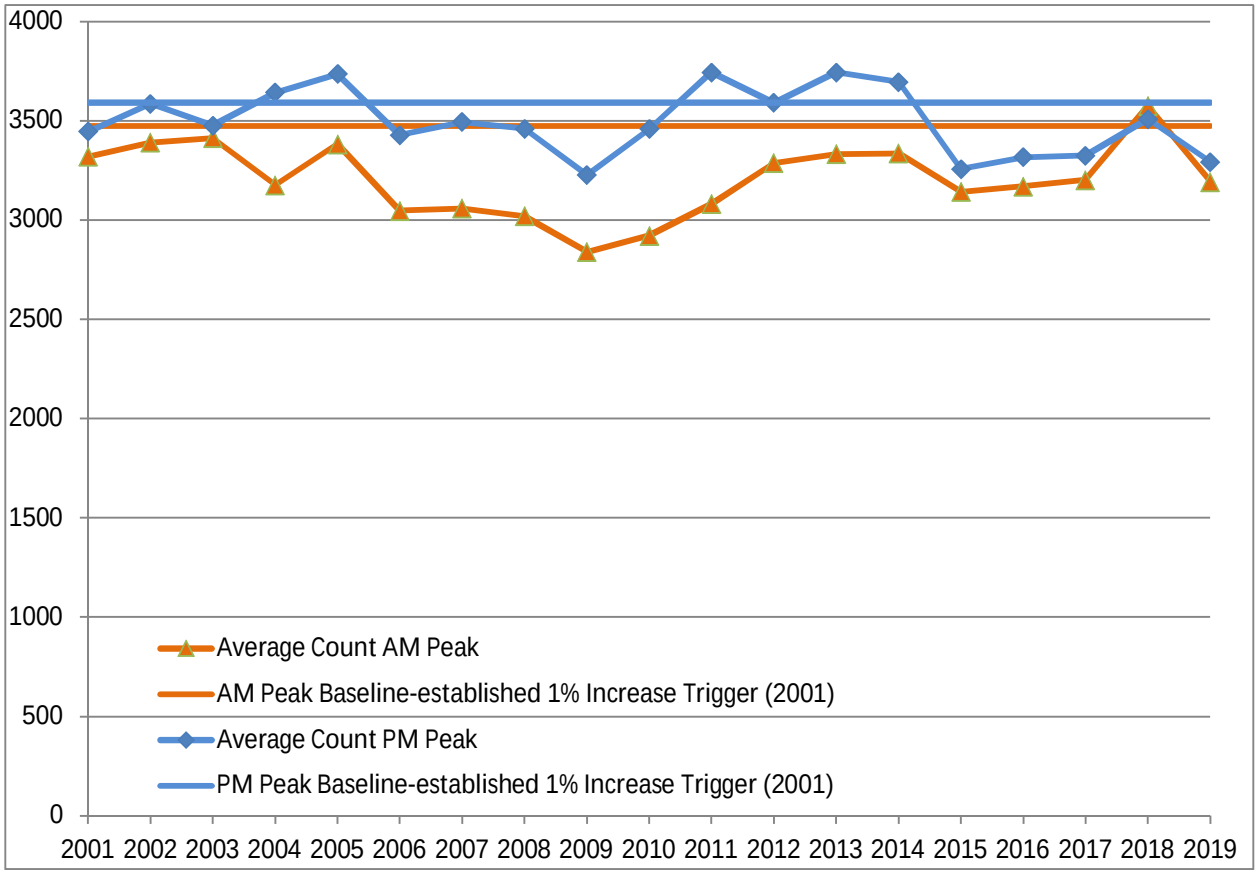
Condition of Approval G.6 in the 2000 GUP defines the peak commute directions as entering the campus in the morning peak commute hour and leaving the campus in the evening commute hour. The peak

[3] This methodology changed during 2018. These data were only available in the spring of 2018. In the fall of 2018, because Stanford’s contractor did not deliver the needed data for this portion of the calculation, AECOM instead used fall 2017 data as a placeholder. 2017 data was again used in the spring of 2019 because Stanford collected the data itself and it is inappropriate for it to monitor its own traffic for compliance with the GUP. But in the fall of 2019, AECOM and Stanford worked together to collect and summarize the required data. Appendix F provides a summary, discussion and recommendations for how this process should be conducted in the future based on our observations from fall 2019.

commute hour is defined as the one-hour interval of time with the highest volume of traffic between 7 AM and 9 AM and between 4 PM and 6 PM, as defined by the counts. Therefore, the two peak hours are considered to be independent events. For example, an increase in AM peak traffic beyond the 1 percent trigger for 2 out of 3 years would trigger the additional elements of the monitoring program without a change, or a decrease, in the PM peak traffic. Also, a significant increase during one year in the AM and a sufficient increase (beyond the 1 percent trigger) in the PM for the following year would not trigger additional mitigation. Detailed information on the count results for each year from 2001 to the present is displayed in the Summary and Comparison of Previous Reports section of this report.

These data collection efforts have taken place for the last 18 years, creating the opportunity to look for trends over time. Figure 6 displays the total traffic counts for the AM and PM peak hours from 2001 through 2019. As shown, volumes have remained relatively consistent over time—with a slight dip in 2009, likely due to an economic downturn—and increased in subsequent years.

Figure 6 Peak Hour (AM and PM) Traffic Volume Trends 2001- 2019



The following is a summary of the Baseline report prepared in 2001 and of the subsequent 18 years of monitoring from 2002 through 2019.

Traffic Baseline Report

The Traffic Baseline Report represents the first year of traffic monitoring. This report established the baseline conditions to which subsequent years are compared.

Stanford University Traffic Monitoring Report – 2001 GUP Baseline

The 2001 Baseline Report was originally issued on July 3, 2002. An update to that report was issued on October 15, 2003. In accordance with the provisions of the GUP, this original Traffic Baseline Report established the standard for measuring future traffic impacts to the "no net new commute" standard. No conclusions were drawn from this report.

The following were the count dates of the 2001 Baseline Report:

- Week of April 2, 2001
- Week of April 9, 2001
- Week of April 23, 2001
- Week of April 30, 2001
- Week of May 7, 2001
- Week of May 14, 2001
- Week of October 22, 2001
- Week of October 29, 2001

The following were the results of the 2001 Baseline Monitoring:

Inbound AM:	
Average count	3,319
90 percent confidence interval	± 120
Significant traffic increase	3,439
1 percent increase trigger	3,474
Outbound PM:	
Average	3,446
90 percent confidence interval	± 109
Significant traffic increase	3,555
1 percent increase trigger	3,591

Stanford University Traffic Monitoring Report – 2002 Monitoring Report #1

The 2002 Monitoring Report was originally issued in July 2003. The count dates for the 2002 Monitoring Report were as follows:

- Week of April 15, 2002
- Week of April 22, 2002
- Week of April 29, 2002
- Week of May 6, 2002
- Week of May 13, 2002
- Week of May 20, 2002
- Week of October 14, 2002
- Week of October 21, 2002

The 2002 Monitoring Report concluded that the adjusted AM inbound count totaled 3,390 vehicles. This represents an increase of 71 vehicles, which fell within the 90 percent confidence interval and did not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,678 vehicles, which was an increase of 232 vehicles from the baseline and was higher than the 90 percent confidence interval. This count exceeded the 1 percent trigger of 3,591 vehicles by 87. The following is a summary of the results of the 2002 Monitoring Report, contained in the July 2003 document.

Inbound AM:

Adjusted average 2002 count	3,390
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 1 percent trigger by 84)	-84

Outbound PM:

Adjusted average 2002 count	3,678
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (232 increase in vehicles exceeds the trigger by 87 vehicles)	+87

Adjustment 1 to 2002 Monitoring Report

An update to the original 2002 Monitoring Report was issued on October 15, 2003. Following the publication of the July 2003 report, Stanford and the County separately analyzed traffic data for the Stanford Homecoming Week. Based on consultation with Stanford and independent analysis of County consultant traffic data, the County determined that data collected for the week of Homecoming should not be included in the comparison data set. The rationale for this decision was that this event (Homecoming) had been ongoing for years, was not included in the baseline count, and would continue to be an annual event. The County communicated to Stanford that other future "large events" would not be excluded from future counts. The revised report substituted the week of October 28, 2002, for the previously counted week of October 14, 2002. The following are the results of the Revised 2002 Monitoring Report.

Inbound AM:

Adjusted average 2002 count	3,287
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 1 percent trigger by 187)	-187

Outbound PM:

Adjusted average 2002 count	3,598
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (152 increase in vehicles exceeds the trigger by seven vehicles)	+7

Adjustment 2 to the 2002 Monitoring Report

Subsequent to the first adjustment to the 2002 Monitoring Report, Stanford informed the County that additional Marguerite shuttle runs had been introduced to campus since the completion of the baseline count and thus were counted in the Year 1 (2002) comparison counts. This addition resulted in an increase of 12 vehicles in each peak hour. County staff determined that these new bus lines should be subtracted from the comparison count. This determination led to the following end result:

Inbound AM:

Adjusted average 2002 count	3,275
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 1 percent trigger by 199)	-199

Outbound PM:

Adjusted average 2002 count	3,586
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 1 percent trigger by five vehicles)	-5

The AM inbound adjusted average shows a decrease of 44 vehicles from the baseline; this decrease falls within the 90 percent confidence interval of ± 120. Because the established 1 percent increase trigger requirement is not met, no additional mitigation is required.

The PM outbound adjusted average shows an increase of 140 vehicles from the baseline count; this increase falls above the +90 percent confidence interval by 31 vehicles. This increase falls below the 1 percent increase trigger by five vehicles. Because the established 1 percent increased trigger requirement is not met, no additional mitigation is required. The 2002 volumes compared to 2001 baseline volumes do not constitute a statistically significant increase in either the AM or the PM peak hours and no mitigation measure is required.

Stanford University Traffic Monitoring Report – 2003 Monitoring Report #2

This section summarizes the 2003 Monitoring Report. The count dates for the 2003 Monitoring Report were as follows:

- Week of April 7, 2003
- Week of April 21, 2003
- Week of April 28, 2003
- Week of May 5, 2003
- Week of May 12, 2003
- Week of May 19, 2003
- Week of September 29, 2003
- Week of October 20, 2003

The 2003 Monitoring Report concluded that the adjusted AM inbound count totaled 3,413 vehicles. This represents an increase of 94 vehicles, which fell within the 90 percent confidence interval and did not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,476 vehicles, which was an increase of 30 vehicles from the baseline, and also fell within the 90 percent confidence interval. The following is a summary of the results of the 2003 Monitoring Report.

Inbound AM:

Adjusted average 2003 count	3,413
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 26)	-26
Result (falls below the 1 percent trigger by 61 vehicles)	-61

Outbound PM:

Adjusted average 2003 count	3,476
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 79 vehicles)	-79
Result (falls below the 1 percent trigger by 115 vehicles)	-115

Stanford University Traffic Monitoring Report – 2004 Monitoring Report #3

This section summarizes the 2004 Monitoring Report. The count dates for the 2004 Monitoring Report were as follows:

- Week of April 12, 2004
- Week of April 19, 2004
- Week of April 26, 2004
- Week of May 3, 2004
- Week of May 10, 2004
- Week of May 17, 2004
- Week of September 27, 2004
- Week of October 4, 2004

The 2004 Monitoring Report concluded that the adjusted AM inbound count totaled 3,176 vehicles. This represents a decrease of 143 vehicles, which fell within the 90 percent confidence interval and did not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,642 vehicles, which was an increase of 196 vehicles from the baseline; it is 87 vehicles above 90 percent confidence interval and 51 vehicles more than the 1 percent established trigger. The following is a summary of the results of the initial 2004 Monitoring Report.

Inbound AM:

Adjusted average 2004 count	3,176
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 263)	-263
Result (falls below the 1 percent trigger by 298 vehicles)	-298

Outbound PM:

Adjusted average 2004 count	3,642
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls above the 90 percent confidence interval by 87 vehicles)	+87
Result (falls above the 1 percent trigger by 51 vehicles)	+51

Outbound PM:

Adjusted average 2004 count	3,642
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls above the 90 percent confidence interval by 87 vehicles)	+87
Result (falls above the 1 percent trigger by 51 vehicles)	+51
2004 trip credit	-66
Result with trip credit (falls below the 1 percent trigger by 15 vehicles)	-15

Stanford University Traffic Monitoring Report – 2005 Monitoring Report #4

This section summarizes the 2005 Monitoring Report. The count dates for the 2005 Monitoring Report were as follows:

- Week of April 4, 2005
- Week of April 11, 2005
- Week of April 18, 2005
- Week of April 25, 2005
- Week of May 2, 2005
- Week of May 9, 2005
- Week of September 26, 2005
- Week of October 3, 2005

The 2005 Monitoring Report concluded that the adjusted AM inbound count totaled 3,383 vehicles. This represents an increase of 64 vehicles, which fell within the 90 percent confidence interval and did not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,735 vehicles, which was an increase of 289 vehicles from the baseline; it is above the 90 percent confidence interval by 180 vehicles and above the 1 percent increase trigger by 144 vehicles. The following is a summary of the results of the 2005 Monitoring Report.

Inbound AM:

Adjusted average 2005 count	3,383
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 56)	-56
Result (falls below the 1 percent trigger by 91 vehicles)	-91

Outbound PM:

Adjusted average 2005 count	3,735
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls above the 90 percent confidence interval by 180 vehicles)	+180
Result (falls above the 1 percent trigger by 144 vehicles)	+144

The 2000 Stanford GUP Condition G.8. specifies that the County will recognize and "credit" Stanford's off-campus trip reduction efforts within defined geographic boundaries. These credits will be applied to Stanford's attainment of the "no net new commute trip" standard. In 2003, Stanford and the County discussed potential methodologies for providing credits to Stanford. The County developed draft guidelines, which were reviewed by the Community Resource Group. The Planning Office approved the final guidelines on October 9, 2003. These guidelines are presented in the "Stanford Traffic Cordon Count Credit Guidelines," dated October 28, 2003.

On April 24, 2006, Stanford submitted a 2005 trip credit report that was reviewed by AECOM. This report documented a credit of 174 trips for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2005. Using the new Marguerite shuttle Automated Transportation Management System, the number of passengers getting on and off the shuttle at each stop was counted. Most of the trip credits claimed are for passengers (primarily Stanford Hospital employees) getting on the shuttle outside the cordon area and traveling to the Palo Alto Caltrain station. As outlined in the adopted guidelines, full credits are claimed for trips in the peak commute direction, and one-third credits are claimed for trips in the reverse direction. Pass-through credits are claimed for those passengers who board outside the cordon, pass through the campus, and then alight outside the campus, based on onboard surveys. As summarized

below, with the trip credit of 174 trips, Stanford did not exceed the no net new commute trip standard, based on the 2005 monitoring program.

Outbound PM:

Adjusted average 2005 count	3,735
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls above the 90 percent confidence interval by 180 vehicles)	+180
Result (falls above the 1 percent trigger by 144 vehicles)	+144
2005 trip credit	-174
Result with trip credit (falls below the 1 percent trigger by 30 vehicles)	-30

Stanford University Traffic Monitoring Report – 2006 Monitoring Report #5

This section summarizes the 2006 Monitoring Report. The count dates for the 2006 Monitoring Report were as follows:

- Week of April 17, 2006
- Week of April 24, 2006
- Week of May 1, 2006
- Week of May 8, 2006
- Week of May 15, 2006
- Week of May 22, 2006
- Week of October 16, 2006
- Week of October 23, 2006

The 2006 Monitoring Report concluded that the adjusted AM inbound count totaled 3,048 vehicles. This represents a decrease of 271 vehicles from baseline, falls within the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,427 vehicles, which was a decrease of 19 vehicles from the baseline; it is 128 vehicles below the 90 percent confidence interval and 164 vehicles below the 1 percent established trigger. The following is a summary of the results of the 2006 Monitoring Report.

Inbound AM:	
Adjusted average 2006 count	3,048
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 391 vehicles)	-391
Result (falls below the 1 percent increase trigger by 426 vehicles)	-426
Outbound PM:	
Adjusted average 2006 count	3,427
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 128 vehicles)	-128
Result (falls below the 1 percent trigger by 164 vehicles)	-164

Stanford University Traffic Monitoring Report – 2007 Monitoring Report #6

This section summarizes the 2007 Monitoring Report. The count dates for the 2007 Monitoring Report were as follows:

- Week of April 9, 2007
- Week of April 16, 2007
- Week of April 23, 2007
- Week of April 30, 2007
- Week of May 7, 2007
- Week of May 14, 2007
- Week of October 15, 2007
- Week of October 22, 2007

The 2007 Monitoring Report concluded that the adjusted AM inbound count totaled 3,058 vehicles. This represents a decrease of 261 vehicles from baseline. The PM outbound count totaled 3,494 vehicles, which is an increase of 48 vehicles from the baseline; it is 61 vehicles below the 90 percent confidence interval and 97 vehicles below the 1 percent established trigger. The following is a summary of the results of the 2007 Monitoring Report.

Inbound AM:

Adjusted average 2007 count	3,058
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 381 vehicles)	-381
Result (falls below the 1 percent increase trigger by 416 vehicles)	-416

Outbound PM:

Adjusted average 2007 count	3,494
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 61 vehicles)	-61
Result (falls below the 1 percent trigger by 97 vehicles)	-97

Stanford University Traffic Monitoring Report – 2008 Monitoring Report #7

This section summarizes the 2008 Monitoring Report. The count dates for the 2008 Monitoring Report were as follows:

- Week of April 7, 2008
- Week of April 14, 2008
- Week of April 21, 2008
- Week of April 28, 2008
- Week of May 5, 2008
- Week of May 12, 2008
- Week of October 13, 2008
- Week of October 20, 2008

The 2008 Monitoring Report concluded that the adjusted AM inbound count totaled 3,020 vehicles. This represents a decrease of 299 vehicles from baseline, falls within the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,460 vehicles, which is an increase of 14 vehicles from the baseline; it is 95 vehicles below the 90 percent confidence interval and 131 vehicles below the 1 percent established trigger. The following is a summary of the results of the 2008 Monitoring Report.

Inbound AM:	
Adjusted average 2008 count	3,020
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 419 vehicles)	-419
Result (falls below the 1 percent increase trigger by 454 vehicles)	-454
Outbound PM:	
Adjusted average 2008 count	3,460
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 95 vehicles)	-95
Result (falls below the 1 percent trigger by 131 vehicles)	-131

Stanford University Traffic Monitoring Report – 2009 Monitoring Report #8

This section summarizes the 2009 Monitoring Report. The count dates for the 2009 Monitoring Report were as follows:

- Week of April 13, 2009
- Week of April 20, 2009
- Week of April 27, 2009
- Week of May 4, 2009
- Week of May 11, 2009
- Week of May 18, 2009
- Week of October 5, 2009
- Week of October 12, 2009

The 2009 Monitoring Report concluded that the adjusted AM inbound count totaled 2,840 vehicles. This represents a decrease of 479 vehicles from baseline, falls within the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,227 vehicles, which is a decrease of 219 vehicles from the baseline; it is 328 vehicles below the 90 percent confidence interval and 364 vehicles below the 1 percent established trigger. The following is a summary of the results of the 2009 Monitoring Report.

Inbound AM:

Adjusted average 2009 count	2,840
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 599 vehicles)	-599
Result (falls below the 1 percent increase trigger by 634 vehicles)	-634

Outbound PM:

Adjusted average 2009 count	3,227
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 328 vehicles)	-328
Result (falls below the 1 percent increase trigger by 364 vehicles)	-364

Stanford University Traffic Monitoring Report – 2010 Monitoring Report #9

This section summarizes the 2010 Monitoring Report. The count dates for the 2010 Monitoring Report were as follows:

- Week of April 5, 2010
- Week of April 19, 2010
- Week of April 26, 2010
- Week of May 3, 2010
- Week of May 10, 2010
- Week of May 17, 2010
- Week of October 25, 2010
- Week of November 1, 2010

The 2010 Monitoring Report concluded that the adjusted AM inbound count totaled 2,921 vehicles. This represents a decrease of 398 vehicles from baseline falls below the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,459 vehicles, which is an increase of 13 vehicles from the baseline; it is 96 vehicles below the 90 percent confidence interval and 132 vehicles below the 1 percent established trigger. The following is a summary of the results of the 2010 Monitoring Report.

Inbound AM:

Adjusted average 2010 count	2,921
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 518 vehicles)	-518
Result (falls below the 1 percent increase trigger by 553 vehicles)	-553

Outbound PM:

Adjusted average 2010 count	3,459
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 96 vehicles)	-96
Result (falls below the 1 percent increase trigger by 132 vehicles)	-132

Stanford University Traffic Monitoring Report – 2011 Monitoring Report #10

This section summarizes the 2011 Monitoring Report. The count dates for the 2011 Monitoring Report were as follows:

- Week of April 18, 2011
- Week of April 25, 2011
- Week of May 2, 2011
- Week of May 9, 2011
- Week of May 16, 2011
- Week of May 23, 2011
- Week of October 24, 2011
- Week of October 31, 2011

The 2011 Monitoring Report concluded that the adjusted AM inbound count totaled 3,081 vehicles. This represents a decrease of 238 vehicles from baseline, falls within the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,743 vehicles, which is an increase of 297 vehicles from the baseline; it is above the 90 percent confidence interval by 188 vehicles and above the 1 percent increase trigger by 152 vehicles. The following is a summary of the results of the 2011 Monitoring Report.

Inbound AM:

Adjusted average 2011 count	3,081
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 358 vehicles)	-358
Result (falls below the 1 percent increase trigger by 393 vehicles)	-393

Outbound PM:

Adjusted average 2011 count	3,743
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 188 vehicles)	+188
Result (exceeds the 1 percent trigger by 152 vehicles)	+152

The 2000 Stanford GUP Condition G.8. specifies that the County will recognize and "credit" Stanford's off-campus trip reduction efforts within defined geographic boundaries. These credits will be applied to Stanford's attainment of the "no net new commute trip" standard. In 2003, Stanford and the County discussed potential methodologies for providing credits to Stanford. The County developed draft guidelines, which were reviewed by the Community Resource Group. The Planning Office approved the final guidelines on October 9, 2003. These guidelines are presented in the "Stanford Traffic Cordon Count Credit Guidelines," dated October 28, 2003.

On February 24, 2012, Stanford submitted a 2011 trip credit report that was reviewed by AECOM. This report documented a credit of 203 trips for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2011. As outlined in the adopted guidelines, full credits are claimed for trips in the peak commute direction, and one-third credits are claimed for trips in the reverse direction. As summarized below, with the trip credit of 203 trips, Stanford does not exceed the no net new commute trip standard, based on the 2011 monitoring program.

Outbound PM:

Adjusted average 2011 count	3,743
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 188 vehicles)	+188
Result (exceeds the 1 percent trigger by 152 vehicles)	+152
2011 trip credit	-203
Result with trip credit (falls below the 1 percent trigger by 51 vehicles)	-51

Stanford University Traffic Monitoring Report – 2012 Monitoring Report #11

This section summarizes the 2012 Monitoring Report. The count dates for the 2012 Monitoring Report were as follows:

- Week of April 9, 2012
- Week of April 16, 2012
- Week of April 23, 2012
- Week of April 30, 2012
- Week of May 7, 2012
- Week of May 14, 2012
- Week of October 22, 2012
- Week of October 29, 2012 (not used)

The 2012 Monitoring Report concluded that the adjusted AM inbound count totaled 3,287 vehicles. This represents a decrease of 32 vehicles from baseline, falls within the 90 percent confidence interval, and does not represent a significant AM inbound traffic increase. The PM outbound count totaled 3,590 vehicles, which is an increase of 144 vehicles from the baseline; it is above the 90 percent confidence interval by 35 vehicles and below the 1 percent established trigger by one vehicle. Count information for the week of October 29, 2012 (Week 8) was not used due to irregular traffic volumes caused by the construction on Junipero Serra Boulevard. As noted earlier, monitoring is only required for a minimum of 6 weeks per year. Therefore, the data collection for 2012 meets the requirements of Condition of Approval G.7.

The following is a summary of the results of the 2012 Monitoring Report.

Inbound AM:	
Adjusted average 2012 count	3,287
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 152 vehicles)	-152
Result (falls below the 1 percent increase trigger by 187 vehicles)	-187
Outbound PM:	
Adjusted average 2012 count	3,590
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 35 vehicles)	+35
Result (falls below the 1 percent trigger by one vehicle)	-1

The 2000 Stanford GUP Condition G.8. specifies that the County will recognize and "credit" Stanford's off-campus trip reduction efforts within defined geographic boundaries. These credits will be applied to Stanford's attainment of the "no net new commute trip" standard. In 2003, Stanford and the County discussed potential methodologies for providing credits to Stanford. The County developed draft guidelines, which were reviewed by the Community Resource Group. The Planning Office approved the final guidelines on October 9, 2003. These guidelines are presented in the "Stanford Traffic Cordon Count Credit Guidelines," dated October 28, 2003.

On January 22, 2013, Stanford submitted a 2012 trip credit report that was reviewed by AECOM. This report documented a credit of 301 trips for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2012. As outlined in the adopted guidelines, full credits are claimed for trips in the peak

commute direction and 1/3 credit claimed for trips in the reverse direction. The following is a summary of the 2012 Outbound PM results with the trip credit of 301 trips.

Outbound PM:

Adjusted average 2012 count	3,590
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 35 vehicles)	+35
Result (falls below the 1 percent trigger by one vehicle)	-1
2012 trip credit	-301
Result with trip credit (falls below the 1 percent trigger by 302 vehicles)	-302

Stanford University Traffic Monitoring Report – 2013 Monitoring Report #12

This section summarizes the 2013 Monitoring Report. The count dates for the 2013 Monitoring Report were as follows:

- Week of April 8, 2013
- Week of April 15, 2013
- Week of April 22, 2013
- Week of April 29, 2013
- Week of May 6, 2013
- Week of May 13, 2013
- Week of October 21, 2013
- Week of October 28, 2013

The 2013 Monitoring Report concluded that the adjusted AM inbound count totaled 3,332 vehicles. This represents an increase of 13 vehicles from baseline; it is 107 vehicles below the 90 percent confidence interval and 142 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,744 vehicles, which is an increase of 298 vehicles from the baseline and is above the 90 percent confidence interval by 189 vehicles and above the 1 percent increase trigger by 153 vehicles.

The following is a summary of the 2013 Monitoring Report results.

Inbound AM:	
Adjusted average 2013 count	3,332
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 107 vehicles)	-107
Result (falls below the 1 percent increase trigger by 142 vehicles)	-142
Outbound PM:	
Adjusted average 2013 count	3,744
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 189 vehicles)	+189
Result (exceeds the 1 percent trigger by 153 vehicles)	+153

The 2000 Stanford GUP Condition G.8. specifies that the County will recognize and "credit" Stanford's off-campus trip reduction efforts within defined geographic boundaries. These credits will be applied to Stanford's attainment of the "no net new commute trip" standard. In 2003, Stanford and the County discussed potential methodologies for providing credits to Stanford. The County developed draft guidelines, which were reviewed by the Community Resource Group. The Planning Office approved the final guidelines on October 9, 2003. These guidelines are presented in the "Stanford Traffic Cordon Count Credit Guidelines," dated October 28, 2003.

On January 31, 2014, Stanford submitted a 2013 trip credit report that was reviewed by AECOM. This report documented a credit of 339 trips for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2013. As outlined in the adopted guidelines, full credits are claimed for trips in the peak commute direction, and one-third credits are claimed for trips in the reverse direction. The following is a summary of the 2013 Outbound PM results with the trip credit of 339 trips.

Outbound PM:	
Adjusted average 2013 count	3,744
2001 baseline	3,446

Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 189 vehicles)	+189
Result (exceeds the 1 percent trigger by 153 vehicles)	+153
2013 trip credit	-339
Result with trip credit (falls below the 1 percent trigger by 186 vehicles)	-186

Stanford University Traffic Monitoring Report – 2014 Monitoring Report #13

This section summarizes the 2014 Monitoring Report. The count dates for the 2014 Monitoring Report were as follows:

- Week of April 7, 2014
- Week of April 14, 2014
- Week of April 21, 2014
- Week of April 28, 2014
- Week of May 5, 2014
- Week of May 12, 2014
- Week of September 29, 2014
- Week of October 6, 2014
  (October 10, 2014 data not used)

The 2014 Monitoring Report concluded that the adjusted AM inbound count totaled 3,336 vehicles. This represents an increase of 17 vehicles from baseline; it is 103 vehicles below the 90 percent confidence interval and 138 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,696 vehicles, which is an increase of 250 vehicles from the baseline and is above the 90 percent confidence interval by 141 vehicles and above the 1 percent increase trigger by 105 vehicles. Count information for Friday, October 10, 2014 (Week 8) was not used because of irregular traffic volumes likely attributable to the Palo Alto Unified School District not being in session due to a staff development day and to a Stanford home football game. As noted earlier, monitoring is required for a minimum of six weeks per year. Therefore, the data collection for 2014 meets the requirements of Condition of Approval G.7.

The following is a summary of the 2014 Monitoring Report results.

Inbound AM:

Adjusted average 2014 count	3,336
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 103 vehicles)	-103
Result (falls below the 1 percent increase trigger by 138 vehicles)	-138

Outbound PM:

Adjusted average 2014 count	3,696
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 141 vehicles)	+141
Result (exceeds the 1 percent trigger by 105 vehicles)	+105

The 2000 Stanford GUP Condition G.8. specifies that the County will recognize and "credit" Stanford's off-campus trip reduction efforts within defined geographic boundaries. These credits will be applied to Stanford's attainment of the "no net new commute trip" standard. In 2003, Stanford and the County discussed potential methodologies for providing credits to Stanford. The County developed draft guidelines, which were reviewed by the Community Resource Group. The Planning Office approved the final guidelines on October 9, 2003. These guidelines are presented in the "Stanford Traffic Cordon Count Credit Guidelines," dated October 28, 2003.

On March 5, 2015, Stanford submitted a 2014 trip credit report that was reviewed by AECOM. This report documented a credit of 402 trips for the increase in the number of bus trips across the cordon points and the number of transit passengers served outside the cordon area in the PM peak hour between the 2001 baseline and 2014. As outlined in the adopted guidelines, full credits are claimed for trips in the peak

commute direction and one third credits are claimed for trips in the reverse direction. The following is a summary of the 2014 Outbound PM results with the trip credit of 402 trips.

Outbound PM:

Adjusted average 2014 count	3,696
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (exceeds the 90 percent confidence interval by 141 vehicles)	+141
Result (exceeds the 1 percent trigger by 105 vehicles)	+105
2014 trip credit	-402
Result with trip credit (falls below the 1 percent trigger by 297 vehicles)	-297

Stanford University Traffic Monitoring Report – 2015 Monitoring Report #14

This section summarizes the 2015 Monitoring Report. The count dates for the 2015 Monitoring Report were as follows:

- Week of April 13, 2015
- Week of April 20, 2015
- Week of April 27, 2015
- Week of May 4, 2015
- Week of May 11, 2015
- Week of May 18, 2015
- Week of September 21, 2015
- Week of September 28, 2015

The 2015 Monitoring Report concluded that the adjusted AM inbound count totaled 3,142 vehicles. This represents a decrease of 177 vehicles from baseline; it is 297 vehicles below the 90 percent confidence interval and 332 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,257 vehicles, which is a decrease of 189 vehicles from the baseline; it is below the 90 percent confidence interval by 298 vehicles and below the 1 percent increase trigger by 334 vehicles.

The following is a summary of the 2015 Monitoring Report results.

<u>Inbound AM:</u>	
Adjusted average 2015 count	3,142
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 297 vehicles)	-297
Result (falls below the 1 percent increase trigger by 332 vehicles)	-332
<u>Outbound PM:</u>	
Adjusted average 2015 count	3,257
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 298 vehicles)	-298
Result (falls below the 1 percent trigger by 334 vehicles)	-334

Stanford University Traffic Monitoring Report – 2016 Monitoring Report #15

This section summarizes the 2016 Monitoring Report. The count dates for the 2016 Monitoring Report were as follows:

- Week of April 4, 2016
- Week of April 11, 2016
- Week of April 18, 2016
- Week of April 25, 2016
- Week of May 2, 2016
- Week of May 9, 2016
- Week of October 17, 2016
- Week of October 24, 2016

The 2016 Monitoring Report concluded that the adjusted AM inbound count totaled 3,170 vehicles. This represents a decrease of 149 vehicles from baseline and is 269 vehicles below the 90 percent confidence interval and 304 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,316 vehicles, which is a decrease of 130 vehicles from the baseline; it is below the 90 percent confidence interval by 239 vehicles and below the 1 percent increase trigger by 275 vehicles.

The following is a summary of the 2016 Monitoring Report results.

Inbound AM:	
Adjusted average 2016 count	3,170
2001 baseline adjusted average	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 269 vehicles)	-269
Result (falls below the 1 percent increase trigger by 304 vehicles)	-304
Outbound PM:	
Adjusted average 2016 count	3,316
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 239 vehicles)	-239
Result (falls below the 1 percent trigger by 275 vehicles)	-275

Stanford University Traffic Monitoring Report – 2017 Monitoring Report #16

This section summarizes the 2017 Monitoring Report. The count dates for the 2017 Monitoring Report were as follows:

- Week of April 10, 2017
- Week of April 17, 2017
- Week of April 24, 2017
- Week of May 1, 2017
- Week of May 8, 2017
- Week of May 15, 2017
- Week of October 2, 2017
- Week of October 9, 2017

The 2017 Monitoring Report concluded that the adjusted AM inbound count totaled 3,202 vehicles. This represents a decrease of 117 vehicles from baseline; it is 237 vehicles below the 90 percent confidence interval and 272 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,324 vehicles, which is a decrease of 122 vehicles from the baseline; it is below the 90 percent confidence interval by 231 vehicles and below the 1 percent increase trigger by 267 vehicles.

The following is a summary of the 2017 Monitoring Report results.

Inbound AM:	
Adjusted average 2017 count	3,202
2001 baseline	3,319
Baseline-established 90 percent confidence interval (2001)	± 120
Baseline-established significant traffic increase (2001)	3,439
Baseline-established 1 percent increase trigger (2001)	3,474
Result (falls below the 90 percent confidence interval by 237 vehicles)	-237
Result (falls below the 1 percent increase trigger by 272 vehicles)	-272
Outbound PM:	
Adjusted average 2017 count	3,324
2001 baseline	3,446
Baseline-established 90 percent confidence interval (2001)	± 109
Baseline-established significant traffic increase (2001)	3,555
Baseline-established 1 percent increase trigger (2001)	3,591
Result (falls below the 90 percent confidence interval by 231 vehicles)	-231
Result (falls below the 1 percent increase trigger by 267 vehicles)	-267

Stanford University Traffic Monitoring Report – 2018 Monitoring Report #17

This section summarizes the 2018 Monitoring Report. The count dates for the 2018 Monitoring Report were as follows:

- Week of April 9, 2018
- Week of April 16, 2018
- Week of April 23, 2018
- Week of April 30, 2018
- Week of May 7, 2018
- Week of May 14, 2018
- Week of October 1, 2018
- Week of October 8, 2018

The 2018 average AM inbound count of 3,575 vehicles is 256 vehicles higher than the baseline 2001 AM inbound count; 136 vehicles above than the upper boundary of the 90 percent confidence interval; and 101 vehicles above the established 1 percent trigger. Because the AM peak hour traffic is above the trigger, Stanford Trip Credits are applied to the total to bring the number into compliance with the metric. The post-audit 2018 Trip Credits total is 595 Trip Credits.

The 2018 PM outbound count of 3,509 vehicles is 63 vehicles higher than the baseline 2001 PM outbound count; 46 vehicles lower than the upper boundary of the 90 percent confidence interval; and 82 vehicles lower than the established 1 percent trigger. The established 1 percent increase trigger requirement is not met; as a result, no mitigation is required.

The following is a summary of the 2018 Monitoring Report results. Note that these numbers have been revised, as described in the revised 2018 report (October 2019), from what was originally reported in April 2019.

Inbound AM:	
Adjusted average 2018 count	3,575
Baseline-established 90% confidence interval (2001)	+/-120
Adjusted average 2001 counts	3,319
Baseline-established significant traffic increase (2001) (+)	3,439
Baseline-established 1% increase trigger (2001)	3,474
Results exceeded the 90% confidence interval by	136
Results exceed 1% trigger by	101
Trip credits	-595
Result of traffic performance metric	-494

Outbound PM:	
Adjusted average 2018 counts	3,509
Baseline-established 90% confidence interval (2001)	+/-109
Adjusted average 2001 counts	3,446
Baseline-established significant traffic increase (2001) (+)	3,555
Baseline-established 1% increase trigger (2001)	3,591
Results fall below the 90% confidence interval by	-46
Results falls below 1% trigger by	-82

Stanford University Traffic Monitoring Report – 2019 Monitoring Report #19 (formerly 18)

This section summarizes the 2019 Monitoring Report. The count dates for the 2019 Monitoring Report were as follows:

- Week of April 8, 2019
- Week of April 15, 2019
- Week of April 22, 2019
- Week of April 29, 2019
- Week of May 6, 2019
- Week of May 13, 2019
- Week of October 14, 2019
- Week of October 21, 2019

The 2019 Monitoring Report concluded that the adjusted AM inbound count totaled 3,194 vehicles. This represents a decrease of 125 vehicles from baseline; it is 245 vehicles below the 90 percent confidence interval and 280 vehicles below the 1 percent established trigger. The PM outbound count totaled 3,293 vehicles, which is a decrease of 153 vehicles from the baseline; it is below the 90 percent confidence interval by 262 vehicles and below the 1 percent increase trigger by 298 vehicles.

The following is a summary of the 2019 Monitoring Report results.

Inbound AM:

Adjusted Average 2019 Counts		3193
Baseline-established 90% Confidence Interval (2001)	+/-	120
Adjusted Average 2001 Counts		3319
Baseline-established Significant Traffic Increase (2001) (+)		3439
Baseline-established 1% Increase Trigger (2001)		3474
Results Fall below the 90% Confidence Interval by		-246
Results Falls below 1% Trigger by		-281

Outbound PM:

Adjusted Average 2019 Counts		3292
Baseline-established 90% Confidence Interval (2001)	+/-	109
Adjusted Average 2001 Counts		3446
Baseline-established Significant Traffic Increase (2001) (+)		3555
Baseline-established 1% Increase Trigger (2001)		3591
Results Fall below the 90% Confidence Interval by		-263
Results Falls below 1% Trigger by		-299

Appendix A

Detailed Daily Cordon Counts

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	12	69	12	61	8	101	6	78	12	80	10	78
00:15	15	82	7	88	4	87	8	73	13	97	9	85
00:30	13	86	3	88	6	84	12	91	7	86	8	87
00:45	8	85	7	90	4	85	9	71	6	82	7	83
01:00	9	50	3	74	4	47	9	89	9	90	7	70
01:15	3	60	4	69	5	73	5	61	3	96	4	72
01:30	4	58	3	60	5	70	5	65	6	58	5	62
01:45	2	68	3	59	5	68	6	77	4	68	4	68
02:00	2	53	3	66	5	62	2	72	2	69	3	64
02:15	4	68	1	78	1	78	5	63	3	88	3	75
02:30	1	59	0	66	2	68	3	89	12	69	4	70
02:45	4	59	4	49	6	62	6	71	6	67	5	62
03:00	1	54	5	65	5	76	6	58	11	68	6	64
03:15	3	43	1	57	1	69	1	65	1	71	1	61
03:30	2	56	1	58	3	77	1	61	2	54	2	61
03:45	1	63	2	54	0	68	2	56	1	60	1	60
04:00	2	63	1	49	2	70	2	61	2	62	2	61
04:15	1	53	0	59	2	56	2	52	3	68	2	58
04:30	1	45	2	70	4	64	2	71	4	58	3	62
04:45	4	61	5	57	1	49	4	91	7	60	4	64
05:00	3	76	4	78	3	74	4	88	2	82	3	80
05:15	6	76	9	66	11	90	7	92	9	77	8	80
05:30	16	47	12	63	13	76	19	84	13	78	15	70
05:45	17	73	21	104	16	117	20	90	14	102	18	97
06:00	34	77	34	101	40	112	25	91	20	88	31	94
06:15	41	75	39	113	38	114	40	81	40	121	40	101
06:30	40	86	52	104	53	112	62	75	50	74	51	90
06:45	82	91	88	114	73	125	70	108	66	88	76	105
07:00	65	76	68	105	73	124	86	103	62	100	71	102
07:15	110	89	88	107	103	132	111	111	96	74	102	103
07:30	109	56	145	72	124	97	120	73	112	103	122	80
07:45	132	61	123	77	140	81	126	61	111	61	126	68
08:00	128	49	142	72	120	62	122	75	109	62	124	64
08:15	147	48	137	53	149	57	157	46	134	64	145	54
08:30	155	32	153	39	164	45	142	32	167	48	156	39
08:45	168	27	142	27	173	37	181	40	198	28	172	32
09:00	190	24	206	39	189	38	166	40	186	48	187	38
09:15	181	26	163	38	191	36	191	22	179	36	181	32
09:30	166	20	180	22	182	34	201	34	189	27	184	27
09:45	175	22	229	24	211	31	188	19	181	25	197	24
10:00	143	18	186	16	153	28	127	36	116	35	145	27
10:15	143	29	153	18	126	36	146	21	118	25	137	26
10:30	126	18	152	27	136	25	118	24	154	27	137	24
10:45	135	16	123	19	125	27	127	32	129	29	128	25
11:00	116	20	138	12	116	14	98	15	109	29	115	18
11:15	118	16	112	19	108	14	102	13	93	30	107	18
11:30	87	11	86	12	104	20	90	11	80	18	89	14
11:45	106	7	78	14	70	10	93	7	70	11	83	10
Totals	**3031**	**2501**	**3130**	**2872**	**3077**	**3182**	**3035**	**2939**	**2921**	**3041**	**3039**	**2907**
Day Total	**5532**		**6002**		**6259**		**5974**		**5962**		**5946**	
AM Pct	54.8%		52.1%		49.2%		50.8%		49.0%		51.1%	
Peak Hour	9:00	18:30	9:00	18:15	9:00	18:30	9:00	18:30	8:45	17:30	9:00	18:30
Peak Volume	712	342	778	436	773	493	746	397	752	389	749	400
P.H.F	0.9368	0.9396	0.8493	0.9561	0.9159	0.9337	0.9279	0.8941	0.9495	0.8037	0.9512	0.9496

AECOM

7:00-8:00 AM	416	222	424	235	440	239	443	275	381	248	421	243.8
7:15-8:15 AM	479	235	498	264	487	243	479	302	428	268	474.2	262.4
7:30-8:30 AM	516	258	547	271	533	277	525	342	466	277	517.4	285
7:45-8:45 AM	562	260	555	264	573	289	547	355	521	297	551.6	293
8:00-9:00 AM	598	272	574	311	606	357	602	354	608	339	597.6	326.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	12	45	24	39	20	52	39	34	29	55	25	45
00:15	22	47	16	55	18	38	25	51	26	55	21	49
00:30	13	48	22	44	18	60	20	59	15	81	18	58
00:45	17	61	16	56	17	45	26	64	15	63	18	58
01:00	14	59	12	67	25	45	14	67	21	67	17	61
01:15	6	56	13	56	15	48	13	72	13	92	12	65
01:30	1	57	8	80	4	57	9	69	8	85	6	70
01:45	6	57	10	58	5	72	10	73	8	67	8	65
02:00	2	60	9	72	10	65	3	72	7	86	6	71
02:15	5	54	8	65	6	68	10	63	8	66	7	63
02:30	6	72	4	85	4	68	2	98	4	111	4	87
02:45	3	101	2	65	2	90	4	109	6	109	3	95
03:00	1	109	4	98	3	86	6	110	9	94	5	99
03:15	1	121	1	58	2	103	3	131	8	103	3	103
03:30	5	115	15	130	17	116	14	163	12	95	13	124
03:45	4	110	2	116	2	97	3	122	6	91	3	107
04:00	1	126	2	102	6	127	4	157	2	114	3	125
04:15	1	79	2	86	1	112	6	138	1	106	2	104
04:30	0	87	3	120	0	119	2	129	3	93	2	110
04:45	1	100	0	85	0	89	2	59	2	115	1	90
05:00	1	169	1	114	5	110	1	203	8	187	3	157
05:15	2	153	1	202	5	183	3	231	6	187	3	191
05:30	7	184	5	220	4	181	4	229	3	206	5	204
05:45	4	172	3	203	2	187	1	194	6	182	3	188
06:00	4	178	8	205	7	162	6	193	6	173	6	182
06:15	7	209	8	201	7	175	7	219	7	193	7	199
06:30	5	171	5	202	8	181	12	212	9	174	8	188
06:45	15	170	11	183	16	170	17	184	12	174	14	176
07:00	11	172	10	179	12	154	13	180	22	150	14	167
07:15	16	156	13	162	14	152	12	195	10	161	13	165
07:30	17	154	16	177	15	165	16	155	18	152	16	161
07:45	19	114	24	140	31	131	41	151	19	138	27	135
08:00	44	111	29	127	36	160	27	127	35	105	34	126
08:15	54	114	45	137	34	126	36	139	44	97	43	123
08:30	81	127	80	113	91	149	85	131	73	96	82	123
08:45	105	89	89	115	94	117	93	115	107	115	98	110
09:00	65	94	65	105	64	118	70	106	61	97	65	104
09:15	49	58	50	75	53	79	62	80	53	74	53	73
09:30	43	47	40	66	37	75	42	95	44	47	41	66
09:45	30	53	49	64	47	67	53	66	50	51	46	60
10:00	47	49	49	77	49	74	35	60	46	43	45	61
10:15	37	64	50	49	45	85	55	91	46	43	47	66
10:30	40	41	37	64	54	56	38	67	53	44	44	54
10:45	31	52	51	32	50	52	46	74	50	48	46	52
11:00	52	30	39	33	41	47	40	40	53	42	45	38
11:15	44	26	57	21	48	34	40	29	41	27	46	27
11:30	33	28	57	30	45	31	55	35	51	51	48	35
11:45	52	23	57	32	50	41	57	21	53	37	54	31
Totals	**1036**	**4572**	**1122**	**4865**	**1139**	**4819**	**1182**	**5462**	**1189**	**4842**	**1134**	**4912**
Day Total	**5608**		**5987**		**5958**		**6644**		**6031**		**6046**	
AM Pct	18.5%		18.7%		19.1%		17.8%		19.7%		18.8%	
Peak Hour	8:15	17:30	8:30	17:15	8:30	17:15	8:30	17:00	8:30	17:00	8:30	17:30
Peak Volume	305	743	284	830	302	713	310	857	294	762	298	773
P.H.F	0.7262	0.8888	0.7978	0.9432	0.8032	0.9532	0.8333	0.9275	0.6869	0.9248	0.7633	0.9475

AECOM

4:00-5:00 PM	63	392	63	393	72	447	82	483	69	428	70	428.6
4:15-5:15 PM	96	435	82	405	96	430	96	529	82	501	90.4	460
4:30-5:30 PM	134	509	114	521	116	501	120	622	116	582	120	547
4:45-5:45 PM	198	606	178	621	192	563	189	722	171	695	185.6	641.4
5:00-6:00 PM	284	678	243	739	255	661	241	857	259	762	256.4	739.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00		51	2	51	4	66	1	72	3	63	3	61
00:15		63	2	60	4	70	2	63	5	55	3	62
00:30		53	6	52	1	65	4	76	6	66	5	62
00:45		63	3	63	5	61	8	49	4	59	5	59
01:00	3	48	2	46	1	52	4	60	3	55	3	52
01:15	2	46	1	63	3	44	3	46	1	48	2	49
01:30	3	53	4	39	2	58	3	61	5	49	3	52
01:45	3	51	3	64	3	58	3	46	3	54	3	55
02:00	3	51	1	62	3	57	1	48	1	54	2	54
02:15	0	49	0	47	1	67	1	51	1	43	1	51
02:30	1	42	1	40	1	44	3	45	2	54	2	45
02:45	2	38	2	44	1	43	2	44	2	56	2	45
03:00	1	46	2	48	4	44	1	45	3	48	2	46
03:15	1	42	0	54	2	38	0	60	0	48	1	48
03:30	2	44	1	48	0	39	1	49	0	46	1	45
03:45	0	50	0	39	1	58	2	49	3	47	1	49
04:00	1	40	1	48	4	47	4	47	3	26	3	42
04:15	1	55	2	50	2	42	0	39	1	34	1	44
04:30	0	45	4	43	4	37	5	36	5	52	4	43
04:45	4	49	7	56	3	64	5	54	3	67	4	58
05:00	3	41	0	40	2	47	0	60	2	46	1	47
05:15	3	45	7	46	5	47	4	69	6	40	5	49
05:30	8	42	8	33	12	43	8	59	5	48	8	45
05:45	10	29	14	45	9	39	15	47	13	41	12	40
06:00	23	26	16	46	27	47	14	49	17	59	19	45
06:15	31	41	24	41	33	65	23	55	31	45	28	49
06:30	44	33	43	29	36	46	39	68	32	53	39	46
06:45	57	41	65	53	61	57	63	43	65	47	62	48
07:00	70	54	63	58	80	48	62	56	68	42	69	52
07:15	102	42	105	42	122	58	125	48	137	49	118	48
07:30	155	45	162	60	146	49	148	58	140	46	150	52
07:45	117	13	146	40	118	28	140	49	112	27	127	31
08:00	131	24	141	19	135	30	133	36	141	18	136	25
08:15	142	24	146	20	126	21	129	18	114	17	131	20
08:30	145	20	141	18	173	19	156	16	171	19	157	18
08:45	175	15	176	15	176	24	180	30	176	24	177	22
09:00	156	13	162	26	163	23	149	15	163	15	159	18
09:15	144	21	149	13	156	21	169	14	151	17	154	17
09:30	148	9	145	11	160	16	123	21	149	7	145	13
09:45	146	10	167	12	170	21	180	14	150	14	163	14
10:00	156	12	169	10	172	9	149	18	129	18	155	13
10:15	169	13	165	6	161	11	141	19	142	16	156	13
10:30	116	10	123	15	144	15	140	15	142	18	133	15
10:45	131	10	105	13	141	5	135	11	115	19	125	12
11:00	93	8	117	9	109	7	124	7	78	7	104	8
11:15	95	10	133	9	91	10	97	8	124	10	108	9
11:30	83	7	79	5	80	11	100	6	72	9	83	8
11:45	62	9	72	8	68	7	71	7	65	6	68	7
Totals	**2742**	**1646**	**2887**	**1759**	**2925**	**1878**	**2870**	**1956**	**2764**	**1801**	**2841**	**1808**
Day Total	**4388**		**4646**		**4803**		**4826**		**4565**		**4649**	
AM Pct	62.5%		62.1%		60.9%		59.5%		60.5%		61.1%	
Peak Hour	8:45	12:00	9:30	13:15	8:30	12:00	8:30	12:00	8:30	12:00	8:30	12:00
Peak Volume	623	230	646	228	668	262	654	260	661	243	646	244
P.H.F	0.8900	0.9127	0.9556	0.8906	0.9489	0.9357	0.9083	0.8553	0.9389	0.9205	0.9148	0.9784

AECOM

7:00-8:00 AM	444	189	476	197	466	190	475	176	457	179	464	186.2
7:15-8:15 AM	505	190	554	189	521	190	546	189	530	199	531.2	191.4
7:30-8:30 AM	545	180	595	185	525	195	550	219	507	205	544.4	196.8
7:45-8:45 AM	535	177	574	175	552	201	558	242	538	201	551.4	199.2
8:00-9:00 AM	593	157	604	164	610	176	598	235	602	175	601.4	181.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00		50	16	33	16	45	14	48	9	51	14	45
00:15		42	11	36	13	43	16	36	17	47	15	41
00:30		43	9	55	14	55	18	44	14	54	14	50
00:45		41	8	53	12	56	15	55	11	45	12	50
01:00	4	48	14	64	14	79	14	57	6	65	10	63
01:15	10	46	7	47	9	66	11	46	17	60	11	53
01:30	2	44	4	49	8	41	3	58	5	59	4	50
01:45	4	54	6	56	4	54	7	45	4	57	5	53
02:00	5	35	7	41	6	72	2	62	6	75	5	57
02:15	2	44	2	49	4	65	1	65	3	77	2	60
02:30	5	56	0	79	5	87	5	76	3	93	4	78
02:45	3	61	6	77	6	79	3	79	6	78	5	75
03:00	1	71	6	100	2	88	5	85	6	93	4	87
03:15	1	65	2	73	2	78	3	78	1	98	2	78
03:30	4	74	3	87	7	91	6	88	6	124	5	93
03:45	2	73	1	90	1	56	1	99	4	106	2	85
04:00	0	123	1	118	0	103	3	112	3	120	1	115
04:15	3	109	2	113	2	150	1	93	4	125	2	118
04:30	2	140	2	151	2	171	3	155	3	132	2	150
04:45	1	141	2	140	2	101	3	156	0	146	2	137
05:00	1	150	1	148	5	165	6	136	1	158	3	151
05:15	2	122	0	136	3	152	0	132	3	104	2	129
05:30	3	136	4	128	2	127	5	110	3	116	3	123
05:45	1	137	7	129	2	117	4	125	2	129	3	127
06:00	2	132	4	143	4	140	3	130	2	130	3	135
06:15	6	149	4	194	3	173	0	155	5	160	4	166
06:30	7	158	4	174	6	164	10	142	6	118	7	151
06:45	9	143	5	132	11	124	9	113	10	167	9	136
07:00	5	135	11	119	17	152	9	122	11	128	11	131
07:15	26	128	10	117	15	141	20	136	23	105	19	125
07:30	39	119	33	127	30	107	25	127	23	106	30	117
07:45	22	99	19	109	10	113	25	117	19	87	19	105
08:00	34	96	36	100	35	78	31	102	27	89	33	93
08:15	36	99	53	100	28	101	32	83	36	96	37	96
08:30	36	99	22	75	46	105	48	114	36	90	38	97
08:45	35	64	35	100	37	104	47	86	36	81	38	87
09:00	52	61	59	62	36	77	40	84	46	54	47	68
09:15	52	63	38	54	49	64	46	69	39	47	45	59
09:30	54	44	41	43	34	63	41	54	46	38	43	48
09:45	53	29	48	36	41	41	42	39	42	28	45	35
10:00	39	46	34	51	55	54	49	55	44	50	44	51
10:15	45	33	55	45	59	42	51	38	34	32	49	38
10:30	46	35	57	48	34	39	46	47	39	26	44	39
10:45	35	28	48	30	32	33	35	52	43	30	39	35
11:00	39	23	36	30	39	36	40	38	44	27	40	31
11:15	29	18	45	23	27	20	31	20	47	22	36	21
11:30	29	17	32	16	39	18	36	18	45	21	36	18
11:45	33	18	40	16	50	20	38	11	46	20	41	17
Totals	**819**	**3741**	**890**	**3996**	**878**	**4150**	**903**	**3992**	**886**	**3964**	**888**	**3969**
Day Total	**4560**		**4886**		**5028**		**4895**		**4850**		**4857**	
AM Pct	18.0%		18.2%		17.5%		18.4%		18.3%		18.3%	
Peak Hour	9:00	18:15	10:15	18:00	11:45	18:15	9:45	16:30	11:45	18:00	9:45	18:00
Peak Volume	211	585	196	643	193	613	188	579	198	575	183	588
P.H.F	0.9769	0.9256	0.8596	0.8286	0.8773	0.8858	0.9216	0.9279	0.9167	0.8608	0.9355	0.8848

AECOM

4:00-5:00 PM	92	513	73	522	72	525	79	516	76	523	78	519.8
4:15-5:15 PM	121	540	98	552	90	587	101	540	92	561	100.4	556
4:30-5:30 PM	131	553	141	575	103	589	113	579	105	540	118.6	567.2
4:45-5:45 PM	128	549	130	552	119	545	136	534	118	524	126.2	540.8
5:00-6:00 PM	141	545	146	541	146	561	158	503	135	507	145.2	531.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	34	2	35	8	32	6	28	4	40	4	34
00:15	3	31	3	20	7	23	2	17	6	27	4	24
00:30	2	24	9	26	6	36	8	26	0	29	5	28
00:45	3	25	4	32	4	38	3	38	5	19	4	30
01:00	0	24	4	34	3	32	2	37	2	40	2	33
01:15	2	25	0	19	4	25	5	31	5	33	3	27
01:30	0	29	5	41	1	23	1	32	2	39	2	33
01:45	3	30	0	29	3	36	0	27	1	35	1	31
02:00	1	29	1	26	1	37	3	35	1	37	1	33
02:15	0	29	3	39	1	33	1	23	1	33	1	31
02:30	0	26	2	32	3	27	0	34	3	47	2	33
02:45	0	25	3	31	2	35	2	41	1	39	2	34
03:00	0	30	3	33	3	38	2	40	2	31	2	34
03:15	0	47	3	23	3	39	2	46	6	28	3	37
03:30	1	29	2	32	4	38	1	50	2	41	2	38
03:45	1	32	3	32	0	28	2	36	2	41	2	34
04:00	0	44	0	52	1	40	0	57	0	36	0	46
04:15	1	44	3	46	2	40	3	45	1	37	2	42
04:30	2	27	2	43	1	52	2	42	3	37	2	40
04:45	5	47	4	43	1	37	1	42	1	40	2	42
05:00	1	39	1	46	2	59	1	55	2	50	1	50
05:15	3	46	6	55	6	42	5	64	3	57	5	53
05:30	7	40	7	53	7	52	6	44	5	35	6	45
05:45	7	35	7	48	5	61	8	51	5	41	6	47
06:00	9	39	11	51	11	44	10	38	8	57	10	46
06:15	18	45	25	39	22	53	16	53	22	43	21	47
06:30	24	45	23	51	19	47	20	53	28	31	23	45
06:45	20	29	26	37	24	35	22	48	25	38	23	37
07:00	22	30	19	49	23	50	18	47	25	37	21	43
07:15	19	32	31	33	24	35	35	33	27	19	27	30
07:30	31	23	29	29	27	24	20	29	31	20	28	25
07:45	32	14	35	23	27	25	33	19	32	28	32	22
08:00	38	13	31	14	39	14	33	21	22	20	33	16
08:15	29	14	31	15	33	16	47	22	35	17	35	17
08:30	36	22	36	19	33	25	43	20	37	11	37	19
08:45	43	16	43	17	41	23	34	20	46	15	41	18
09:00	42	10	39	9	46	12	32	16	42	12	40	12
09:15	42	9	46	12	46	18	34	11	40	12	42	12
09:30	37	16	58	6	50	14	54	16	40	8	48	12
09:45	49	12	54	15	46	7	54	16	40	9	49	12
10:00	52	7	57	9	57	15	36	17	55	12	51	12
10:15	35	10	50	10	51	11	42	9	46	8	45	10
10:30	39	14	37	3	40	12	35	8	42	10	39	9
10:45	32	13	33	9	35	8	40	13	40	14	36	11
11:00	31	1	46	13	33	11	20	5	38	12	34	8
11:15	23	6	30	6	26	7	37	4	28	9	29	6
11:30	21	8	32	8	23	8	38	3	36	6	30	7
11:45	28	2	40	7	19	10	28	3	38	6	31	6
Totals	**795**	**1221**	**939**	**1354**	**873**	**1427**	**847**	**1465**	**886**	**1346**	**868**	**1363**
Day Total	**2016**		**2293**		**2300**		**2312**		**2232**		**2231**	
AM Pct	39.4%		41.0%		38.0%		36.6%		39.7%		38.9%	
Peak Hour	9:15	16:45	9:30	17:15	9:30	17:00	9:30	17:00	9:45	17:15	9:30	17:00
Peak Volume	180	172	219	207	204	214	186	214	183	190	193	195
P.H.F	0.8654	0.9149	0.9440	0.9409	0.8947	0.8770	0.8611	0.8359	0.8318	0.8333	0.9368	0.9214

AECOM

7:00-8:00 AM	104	162	114	184	101	169	106	186	115	150	108	170.2
7:15-8:15 AM	120	157	126	178	117	188	121	184	112	164	119.2	174.2
7:30-8:30 AM	130	159	126	187	126	190	133	203	120	184	127	184.6
7:45-8:45 AM	135	172	133	197	132	190	156	205	126	182	136.4	189.2
8:00-9:00 AM	146	160	141	202	146	214	157	214	140	183	146	194.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	28	8	33	4	30	10	27	9	39	7	31
00:15	2	35	8	38	10	30	6	39	3	36	6	36
00:30	4	26	5	37	6	37	5	31	6	38	5	34
00:45	4	33	4	38	5	46	0	35	3	28	3	36
01:00	6	31	8	34	2	39	5	45	4	38	5	37
01:15	1	33	7	43	3	33	4	41	6	35	4	37
01:30	1	31	1	42	2	49	2	53	3	41	2	43
01:45	1	43	0	38	4	41	3	36	1	36	2	39
02:00	1	34	4	36	4	37	2	28	3	45	3	36
02:15	0	34	2	44	3	40	1	37	2	36	2	38
02:30	3	41	2	27	3	34	1	38	6	35	3	35
02:45	0	37	2	35	3	41	3	30	3	31	2	35
03:00	0	43	3	38	1	37	2	39	0	41	1	40
03:15	1	37	3	42	3	38	4	33	7	41	4	38
03:30	2	42	16	58	18	43	17	48	13	35	13	45
03:45	1	40	2	47	1	48	4	29	2	44	2	42
04:00	1	34	0	39	0	39	1	35	0	37	0	37
04:15	0	30	1	42	0	33	2	36	1	38	1	36
04:30	2	46	1	52	3	50	2	44	1	44	2	47
04:45	4	34	0	51	2	44	3	46	0	38	2	43
05:00	1	40	0	57	0	47	0	44	2	46	1	47
05:15	0	39	1	48	3	48	1	51	1	54	1	48
05:30	5	46	2	38	5	49	2	49	2	44	3	45
05:45	1	32	4	40	2	56	4	54	6	48	3	46
06:00	3	43	3	49	8	56	5	52	2	47	4	49
06:15	5	53	1	71	12	52	5	47	10	67	7	58
06:30	12	65	7	53	10	60	8	59	10	62	9	60
06:45	16	44	20	61	19	61	21	56	17	45	19	53
07:00	26	45	29	58	20	52	18	63	21	54	23	54
07:15	17	59	23	66	26	65	16	68	12	57	19	63
07:30	29	49	23	67	29	59	34	55	34	54	30	57
07:45	33	44	31	47	35	42	34	40	32	40	33	43
08:00	18	43	28	36	22	38	28	36	27	32	25	37
08:15	34	39	40	42	44	41	35	39	40	21	39	36
08:30	32	23	38	45	39	34	50	31	45	28	41	32
08:45	45	31	49	36	47	36	52	36	51	29	49	34
09:00	50	20	58	25	41	21	36	27	58	20	49	23
09:15	48	19	43	12	48	26	32	19	38	20	42	19
09:30	39	19	44	13	37	19	49	14	48	7	43	14
09:45	35	15	51	11	36	14	49	22	45	8	43	14
10:00	41	13	45	11	37	19	42	15	50	18	43	15
10:15	40	10	43	18	39	15	38	14	35	10	39	13
10:30	34	11	54	13	53	15	40	16	58	12	48	13
10:45	32	12	41	15	41	15	32	13	46	19	38	15
11:00	38	9	42	4	39	7	39	5	41	12	40	7
11:15	29	9	41	12	35	14	35	4	31	13	34	10
11:30	24	5	33	6	28	13	37	8	30	7	30	8
11:45	36	12	29	7	38	6	20	10	26	9	30	9
Totals	**763**	**1561**	**900**	**1775**	**870**	**1769**	**839**	**1697**	**891**	**1639**	**853**	**1688**
Day Total	**2324**		**2675**		**2639**		**2536**		**2530**		**2541**	
AM Pct	32.8%		33.6%		33.0%		33.1%		35.2%		33.6%	
Peak Hour	8:45	18:30	9:00	18:45	8:30	18:30	9:30	18:30	8:45	18:15	8:45	18:30
Peak Volume	182	213	196	252	175	238	178	246	195	228	183	231
P.H.F	0.9100	0.8192	0.8448	0.9403	0.9115	0.9154	0.9082	0.9044	0.8405	0.8507	0.9355	0.9151

AECOM

4:00-5:00 PM	105	144	106	184	110	166	102	161	99	157	104	162.4
4:15-5:15 PM	97	150	105	202	112	174	112	170	105	166	106.2	172.4
4:30-5:30 PM	114	159	122	208	130	189	131	185	133	182	126	184.6
4:45-5:45 PM	117	159	137	194	140	188	147	190	144	182	137	182.6
5:00-6:00 PM	129	157	155	183	152	200	165	198	163	192	152.8	186

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	29	5	37	7	49	5	40	13	38	7	39
00:15	6	23	5	36	8	49	8	38	4	39	6	37
00:30	7	36	8	42	10	30	5	35	5	40	7	37
00:45	5	38	3	41	4	53	7	26	4	38	5	39
01:00	4	26	3	49	7	57	1	41	5	39	4	42
01:15	1	33	4	37	2	45	3	28	8	41	4	37
01:30	2	36	5	33	4	42	4	35	5	41	4	37
01:45	3	35	6	56	2	33	2	49	6	50	4	45
02:00	3	48	2	35	1	51	0	26	0	42	1	40
02:15	6	38	3	30	2	53	3	42	4	37	4	40
02:30	0	54	4	42	2	40	4	50	2	40	2	45
02:45	2	40	0	35	4	35	2	50	4	60	2	44
03:00	0	55	0	39	2	57	4	55	3	48	2	51
03:15	1	50	0	47	3	56	2	61	2	49	2	53
03:30	5	47	3	47	3	47	3	56	2	52	3	50
03:45	3	48	2	54	4	52	0	49	3	45	2	50
04:00	1	42	3	49	4	58	2	50	1	57	2	51
04:15	3	41	1	39	0	31	5	45	2	38	2	39
04:30	2	43	4	48	1	47	0	57	3	44	2	48
04:45	4	45	4	74	7	43	7	55	1	53	5	54
05:00	2	48	3	48	4	36	7	39	9	43	5	43
05:15	4	35	6	48	1	45	4	54	3	50	4	46
05:30	4	36	8	50	10	49	6	60	8	53	7	50
05:45	6	33	8	41	7	38	11	44	6	39	8	39
06:00	11	53	7	50	13	49	11	54	7	44	10	50
06:15	12	37	11	62	9	54	10	43	8	42	10	48
06:30	13	37	19	70	20	44	18	40	11	52	16	49
06:45	30	48	28	61	24	47	20	54	35	59	27	54
07:00	28	45	32	52	24	63	29	54	27	45	28	52
07:15	34	41	45	52	44	64	37	67	50	52	42	55
07:30	38	34	38	52	54	46	49	48	41	41	44	44
07:45	34	29	32	37	54	28	37	34	31	31	38	32
08:00	36	29	27	23	32	33	32	32	45	33	34	30
08:15	34	30	39	41	57	37	38	21	39	30	41	32
08:30	36	24	39	36	36	25	34	34	44	26	38	29
08:45	43	18	33	27	47	22	54	23	38	25	43	23
09:00	41	18	26	19	23	23	39	19	38	22	33	20
09:15	26	10	45	17	41	24	30	20	44	15	37	17
09:30	38	21	44	20	27	19	41	25	32	13	36	20
09:45	43	19	39	25	51	21	38	23	38	29	42	23
10:00	41	17	48	20	43	22	38	21	48	16	44	19
10:15	33	13	36	24	35	27	53	19	41	28	40	22
10:30	44	7	51	16	41	12	39	12	42	15	43	12
10:45	34	6	38	4	29	14	31	20	37	4	34	10
11:00	21	20	34	10	38	16	29	9	33	18	31	15
11:15	31	9	30	11	48	12	41	9	34	15	37	11
11:30	46	10	30	14	41	13	40	11	51	9	42	11
11:45	23	9	42	10	36	11	24	17	38	13	33	12
Totals	**851**	**1543**	**903**	**1810**	**966**	**1822**	**907**	**1794**	**955**	**1753**	**916**	**1744**
Day Total	**2394**		**2713**		**2788**		**2701**		**2708**		**2661**	
AM Pct	35.5%		33.3%		34.6%		33.6%		35.3%		34.4%	
Peak Hour	9:45	15:00	9:15	18:15	7:30	18:45	9:30	18:45	9:45	14:45	9:45	18:30
Peak Volume	161	200	176	245	197	220	170	223	169	209	168	209
P.H.F	0.9148	0.9091	0.9167	0.8750	0.8640	0.8594	0.8019	0.8321	0.8802	0.8708	0.9656	0.9484

AECOM

7:00-8:00 AM	134	171	147	210	176	179	152	207	149	192	152	191.8
7:15-8:15 AM	142	177	142	209	184	157	155	196	167	178	158	183.4
7:30-8:30 AM	142	171	136	218	197	171	156	205	156	190	157.4	191
7:45-8:45 AM	140	164	137	220	179	173	141	208	159	199	151.2	192.8
8:00-9:00 AM	149	152	138	187	172	168	158	197	166	185	156.6	177.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	9	28	8	24	14	32	9	33	10	35	10	30
00:15	8	19	11	26	6	36	9	13	18	30	10	25
00:30	5	20	10	32	10	31	15	24	5	22	9	26
00:45	1	26	5	23	11	25	7	32	2	37	5	29
01:00	4	27	9	35	5	30	10	32	8	26	7	30
01:15	1	32	6	20	4	34	6	18	7	35	5	28
01:30	12	34	6	24	6	26	2	29	5	29	6	28
01:45	7	36	3	26	3	19	5	28	7	30	5	28
02:00	3	30	4	17	6	26	2	31	4	28	4	26
02:15	6	24	4	26	6	32	6	36	7	24	6	28
02:30	4	21	5	32	3	35	2	26	2	25	3	28
02:45	5	31	2	35	4	38	3	25	7	25	4	31
03:00	2	32	6	25	5	33	6	27	2	25	4	28
03:15	0	23	2	28	2	37	4	39	6	20	3	29
03:30	3	35	2	23	3	23	6	29	3	28	3	28
03:45	9	40	2	28	3	24	2	29	3	30	4	30
04:00	3	30	5	27	1	26	2	33	2	29	3	29
04:15	9	31	5	28	1	25	5	25	14	29	7	28
04:30	6	40	5	30	5	37	9	29	7	22	6	32
04:45	10	33	6	24	5	21	6	30	3	22	6	26
05:00	7	28	6	30	4	18	4	16	5	27	5	24
05:15	14	19	5	22	12	32	8	13	16	23	11	22
05:30	12	17	14	16	12	19	9	22	6	25	11	20
05:45	8	20	10	27	15	17	13	30	13	24	12	24
06:00	13	19	12	19	14	22	15	27	14	21	14	22
06:15	12	20	13	25	23	20	15	27	16	24	16	23
06:30	12	28	20	22	11	18	6	18	16	23	13	22
06:45	25	27	17	20	19	23	19	19	17	25	19	23
07:00	20	19	15	20	21	22	30	25	27	26	23	22
07:15	16	24	28	17	29	26	21	26	25	23	24	23
07:30	30	21	31	16	32	26	35	17	26	18	31	20
07:45	25	18	32	18	23	24	34	14	27	23	28	19
08:00	24	19	27	21	32	23	38	14	35	17	31	19
08:15	33	25	27	24	36	22	29	19	31	15	31	21
08:30	39	16	25	26	38	15	28	18	25	10	31	17
08:45	31	14	34	14	40	12	39	20	32	18	35	16
09:00	36	14	22	17	26	16	21	10	31	13	27	14
09:15	29	13	22	11	20	18	27	11	27	18	25	14
09:30	25	18	21	15	20	8	28	20	21	9	23	14
09:45	36	21	28	9	24	14	24	7	27	19	28	14
10:00	39	11	24	18	24	8	27	20	38	13	30	14
10:15	24	12	31	17	24	23	32	14	32	20	29	17
10:30	27	11	29	14	33	21	25	9	28	8	28	13
10:45	31	15	22	12	36	13	23	5	17	13	26	12
11:00	26	21	35	9	24	16	23	18	22	24	26	18
11:15	34	18	28	14	30	16	22	15	24	15	28	16
11:30	33	11	22	10	26	9	29	11	19	9	26	10
11:45	20	16	37	14	27	21	33	16	25	18	28	17
Totals	**788**	**1107**	**743**	**1030**	**778**	**1112**	**773**	**1049**	**764**	**1072**	**769**	**1074**
Day Total	**1895**		**1773**		**1890**		**1822**		**1836**		**1843**	
AM Pct	41.6%		41.9%		41.2%		42.4%		41.6%		41.7%	
Peak Hour	8:15	15:45	11:00	14:30	8:00	14:30	7:30	15:15	9:45	12:45	8:00	15:45
Peak Volume	139	141	122	120	146	143	136	130	125	127	129	118
P.H.F	0.8910	0.8813	0.8243	0.8571	0.9125	0.9408	0.8947	0.8333	0.8224	0.8581	0.9134	0.9367

AECOM

4:00-5:00 PM	91	134	106	109	105	109	120	117	105	102	105	114.2
4:15-5:15 PM	95	132	118	112	116	101	128	100	113	100	114	109
4:30-5:30 PM	112	120	117	106	123	108	136	88	119	94	121.4	103.2
4:45-5:45 PM	121	97	111	92	129	90	129	81	118	97	121.6	91.4
5:00-6:00 PM	127	84	113	95	146	86	134	81	123	99	128.6	89

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	13	47	14	45	16	50	19	39	21	38	17	44
00:15	21	32	18	46	16	55	14	33	19	43	18	42
00:30	19	43	12	52	22	48	26	29	22	49	20	44
00:45	10	48	16	67	21	47	13	37	10	42	14	48
01:00	12	37	17	58	14	58	20	60	11	49	15	52
01:15	1	58	10	51	6	58	12	44	7	48	7	52
01:30	5	37	8	40	9	46	8	54	9	66	8	49
01:45	7	40	6	36	4	48	9	49	11	51	7	45
02:00	0	44	9	43	5	48	5	45	4	70	5	50
02:15	5	56	7	53	6	49	4	52	3	43	5	51
02:30	5	46	9	50	11	56	6	42	8	53	8	49
02:45	2	66	7	51	5	45	4	49	7	54	5	53
03:00	5	40	2	49	3	65	7	49	4	52	4	51
03:15	6	47	0	45	4	41	1	40	3	44	3	43
03:30	2	59	2	50	3	60	7	53	5	61	4	57
03:45	4	54	2	49	2	49	5	60	5	59	4	54
04:00	4	50	3	42	3	51	0	45	6	51	3	48
04:15	11	65	5	49	4	38	0	54	8	69	6	55
04:30	6	62	7	60	7	77	6	73	7	60	7	66
04:45	12	52	8	59	4	61	4	59	3	51	6	56
05:00	5	72	4	55	6	58	13	51	6	67	7	61
05:15	7	55	6	55	8	61	15	36	3	60	8	53
05:30	11	46	15	59	18	52	7	64	13	60	13	56
05:45	10	64	12	58	19	53	11	56	16	54	14	57
06:00	14	63	13	74	20	78	15	66	9	74	14	71
06:15	7	59	17	130	19	58	16	55	17	54	15	71
06:30	17	49	10	102	20	54	15	71	16	56	16	66
06:45	20	58	18	53	23	60	23	56	17	48	20	55
07:00	17	66	26	53	30	58	29	58	23	49	25	57
07:15	27	52	26	54	32	44	34	57	37	46	31	51
07:30	29	44	34	37	22	61	19	53	35	51	28	49
07:45	29	44	42	40	35	45	42	45	33	40	36	43
08:00	23	39	35	50	39	49	33	45	32	41	32	45
08:15	48	32	45	30	50	38	36	48	46	35	45	37
08:30	46	50	58	49	53	53	47	41	46	50	50	49
08:45	48	31	45	51	52	28	38	40	40	30	45	36
09:00	51	40	51	40	41	40	51	38	43	33	47	38
09:15	30	32	33	26	36	42	37	36	39	30	35	33
09:30	42	24	36	30	32	22	29	30	36	22	35	26
09:45	44	17	39	16	39	14	38	21	32	27	38	19
10:00	29	26	47	23	41	32	41	21	38	31	39	27
10:15	41	27	35	29	44	26	35	30	41	26	39	28
10:30	37	15	36	26	39	26	32	27	34	16	36	22
10:45	35	12	42	13	46	30	31	15	36	22	38	18
11:00	40	18	47	16	42	19	38	14	38	15	41	16
11:15	39	14	42	14	39	14	32	20	31	22	37	17
11:30	46	22	40	13	51	12	34	14	43	20	43	16
11:45	48	12	50	11	31	13	47	13	29	15	41	13
Totals	**990**	**2066**	**1066**	**2202**	**1092**	**2190**	**1008**	**2087**	**1002**	**2147**	**1032**	**2138**
Day Total	**3056**		**3268**		**3282**		**3095**		**3149**		**3170**	
AM Pct	32.4%		32.6%		33.3%		32.6%		31.8%		32.5%	
Peak Hour	8:15	16:15	8:15	17:45	8:15	16:30	8:30	17:45	8:15	17:15	8:15	17:45
Peak Volume	193	251	199	364	196	257	173	248	175	248	187	266
P.H.F	0.9461	0.8715	0.8578	0.7000	0.9245	0.8344	0.8480	0.8732	0.9511	0.8378	0.9350	0.9326

AECOM

7:00-8:00 AM	102	229	128	210	119	227	124	231	128	231	120	225.6
7:15-8:15 AM	108	251	137	223	128	234	128	237	137	247	127.6	238.4
7:30-8:30 AM	129	241	156	229	146	257	130	219	146	238	141.4	236.8
7:45-8:45 AM	146	225	180	228	177	232	158	210	157	238	163.6	226.6
8:00-9:00 AM	165	237	183	227	194	224	154	207	164	241	172	227.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	76	5	79	6	87	8	83	13	85	7	82
00:15	2	61	9	68	9	79	10	72	11	89	8	74
00:30	6	59	8	64	5	67	9	84	9	85	7	72
00:45	3	74	2	95	2	74	6	91	13	92	5	85
01:00	1	70	11	74	4	83	6	84	12	76	7	77
01:15	1	77	2	80	2	77	7	91	15	93	5	84
01:30	1	62	1	85	1	52	3	69	7	75	3	69
01:45	0	77	1	68	1	68	5	82	11	91	4	77
02:00	2	56	2	67	3	76	4	100	10	95	4	79
02:15	1	51	3	68	2	70	4	112	3	96	3	79
02:30	1	62	1	70	4	66	4	93	3	86	3	75
02:45	1	62	2	65	4	78	3	72	3	76	3	71
03:00	1	59	1	70	0	68	0	71	6	67	2	67
03:15	3	68	6	68	1	62	2	80	5	80	3	72
03:30	3	78	5	80	6	67	3	89	5	81	4	79
03:45	4	65	6	91	9	67	8	80	10	112	7	83
04:00	11	79	13	90	7	86	12	91	10	82	11	86
04:15	17	72	7	98	17	93	11	110	9	93	12	93
04:30	17	72	18	64	17	83	17	77	11	89	16	77
04:45	35	72	39	78	31	86	33	78	31	80	34	79
05:00	27	71	32	95	29	69	28	75	26	89	28	80
05:15	41	72	49	202	41	102	42	98	46	75	44	110
05:30	48	84	51	197	58	100	54	109	52	81	53	114
05:45	69	89	57	120	66	106	69	102	73	98	67	103
06:00	58	125	75	105	59	117	62	123	60	106	63	115
06:15	71	108	86	112	90	113	88	137	89	98	85	114
06:30	98	94	119	101	92	107	98	124	95	109	100	107
06:45	80	82	113	84	93	110	87	114	85	94	92	97
07:00	89	59	64	74	84	77	72	98	85	88	79	79
07:15	94	47	84	55	106	75	101	74	89	75	95	65
07:30	100	43	97	52	119	66	111	69	109	88	107	64
07:45	101	38	100	52	113	53	115	67	97	49	105	52
08:00	107	46	101	44	107	68	96	69	100	59	102	57
08:15	116	33	125	43	124	43	138	46	113	44	123	42
08:30	125	39	111	42	129	45	177	55	127	62	134	49
08:45	140	50	158	58	147	53	139	39	131	52	143	50
09:00	115	33	103	38	126	34	104	51	133	48	116	41
09:15	98	45	148	36	145	40	133	72	121	46	129	48
09:30	107	37	105	39	128	55	108	34	118	62	113	45
09:45	86	38	100	34	93	56	91	62	95	63	93	51
10:00	79	26	93	36	103	30	97	41	113	66	97	40
10:15	94	24	113	42	93	47	99	40	96	47	99	40
10:30	86	15	81	19	92	34	63	23	80	40	80	26
10:45	81	17	74	20	95	28	79	21	80	34	82	24
11:00	79	11	70	7	78	12	74	35	86	23	77	18
11:15	61	10	95	12	89	13	81	20	76	22	80	15
11:30	74	14	91	10	74	16	101	19	95	25	87	17
11:45	83	8	80	9	87	4	90	12	91	25	86	12
Totals	**2522**	**2710**	**2717**	**3260**	**2791**	**3162**	**2752**	**3538**	**2758**	**3491**	**2708**	**3232**
Day Total	**5232**		**5977**		**5953**		**6290**		**6249**		**5940**	
AM Pct	48.2%		45.5%		46.9%		43.8%		44.1%		45.6%	
Peak Hour	8:15	17:45	8:30	17:15	8:30	18:00	8:15	18:00	8:30	17:45	8:30	17:30
Peak Volume	496	416	520	624	547	447	558	498	512	411	522	446
P.H.F	0.8857	0.8320	0.8228	0.7723	0.9303	0.9551	0.7881	0.9088	0.9624	0.9427	0.9126	0.9679

AECOM

4:00-5:00 PM	384	295	345	330	422	348	399	356	380	344	386	334.6
4:15-5:15 PM	402	287	382	335	445	331	423	340	395	351	409.4	328.8
4:30-5:30 PM	424	287	423	439	463	340	460	328	419	333	437.8	345.4
4:45-5:45 PM	449	299	437	572	473	357	526	360	437	325	464.4	382.6
5:00-6:00 PM	488	316	495	614	507	377	550	384	471	343	502.2	406.8

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	13	52	12	75	12	56	15	63	18	63	14	62
00:15	5	43	12	67	14	59	18	50	14	65	13	57
00:30	2	61	10	54	10	70	12	51	7	65	8	60
00:45	2	41	7	55	5	41	13	55	5	54	6	49
01:00	1	52	10	46	9	52	17	39	11	49	10	48
01:15	4	44	7	52	10	54	13	51	18	59	10	52
01:30	4	57	7	79	6	65	8	66	13	57	8	65
01:45	1	55	5	54	3	60	2	48	13	72	5	58
02:00	3	56	5	70	6	63	3	69	7	54	5	62
02:15	1	54	5	45	9	66	8	66	4	50	5	56
02:30	8	64	13	76	16	62	10	74	15	89	12	73
02:45	2	70	1	58	2	71	4	70	4	81	3	70
03:00	0	81	1	71	1	74	3	64	1	78	1	74
03:15	1	72	1	83	1	102	1	90	1	89	1	87
03:30	0	93	3	110	2	98	2	100	5	113	2	103
03:45	1	72	4	75	1	88	0	69	2	97	2	80
04:00	2	91	8	110	2	103	3	105	4	93	4	100
04:15	0	72	6	88	6	89	3	111	2	95	3	91
04:30	5	88	8	105	7	118	10	109	7	102	7	104
04:45	1	77	4	88	2	107	2	93	0	102	2	93
05:00	4	92	5	110	2	107	3	104	6	127	4	108
05:15	4	113	1	113	2	101	6	117	0	102	3	109
05:30	4	118	11	113	4	111	8	105	7	91	7	108
05:45	4	124	8	120	7	120	4	104	5	120	6	118
06:00	3	94	3	116	3	109	5	128	7	106	4	111
06:15	12	96	9	112	9	95	12	130	22	121	13	111
06:30	15	98	13	121	17	113	13	149	11	103	14	117
06:45	18	87	21	101	17	117	22	110	18	102	19	103
07:00	30	73	16	110	56	106	22	89	30	100	31	96
07:15	30	79	40	77	33	90	35	87	38	99	35	86
07:30	24	71	45	88	43	125	49	99	38	99	40	96
07:45	26	61	31	64	37	103	33	81	31	62	32	74
08:00	32	76	35	72	27	85	35	103	32	64	32	80
08:15	30	51	20	59	25	61	37	73	32	59	29	61
08:30	34	33	30	61	55	74	34	80	26	61	36	62
08:45	34	44	31	63	35	51	32	60	33	49	33	53
09:00	35	104	29	123	33	129	39	114	32	51	34	104
09:15	34	78	33	83	30	96	43	98	23	43	33	80
09:30	37	48	28	64	48	46	26	101	28	36	33	59
09:45	29	36	30	31	34	57	27	77	53	41	35	48
10:00	25	31	32	40	36	41	33	50	45	46	34	42
10:15	38	18	41	25	38	33	31	33	33	37	36	29
10:30	42	29	44	23	50	28	33	24	46	38	43	28
10:45	45	23	34	22	49	33	51	12	45	32	45	24
11:00	35	15	38	20	29	22	29	18	41	28	34	21
11:15	44	21	24	20	40	19	37	22	53	26	40	22
11:30	48	18	37	24	49	20	52	21	63	34	50	23
11:45	37	11	49	11	59	13	69	10	62	29	55	15
Totals	**809**	**3037**	**867**	**3447**	**991**	**3603**	**967**	**3642**	**1011**	**3433**	**929**	**3432**
Day Total	**3846**		**4314**		**4594**		**4609**		**4444**		**4361**	
AM Pct	21.0%		20.1%		21.6%		21.0%		22.7%		21.3%	
Peak Hour	11:45	17:15	11:45	17:45	11:45	17:15	11:30	18:00	11:45	17:45	11:45	17:45
Peak Volume	193	449	245	469	244	441	234	517	255	450	234	456
P.H.F	0.7910	0.9052	0.8167	0.9690	0.8714	0.9187	0.8478	0.8674	0.9808	0.9298	0.9466	0.9690

AECOM

4:00-5:00 PM	110	328	132	391	169	417	139	418	137	392	137	389.2
4:15-5:15 PM	112	329	151	391	140	421	152	417	139	426	138.8	396.8
4:30-5:30 PM	112	370	131	416	132	433	154	423	133	433	132.4	415
4:45-5:45 PM	122	400	116	424	144	426	139	419	121	422	128.4	418.2
5:00-6:00 PM	130	447	116	456	142	439	138	430	123	440	129.8	442.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	0	5	0	4	0	2	0	3	0	3
00:15	1	4	0	8	0	1	3	9	1	8	1	6
00:30	0	9	0	8	0	2	3	8	1	4	1	6
00:45	0	4	0	4	0	8	0	7	1	6	0	6
01:00	0	3	0	5	0	2	2	10	0	5	0	5
01:15	0	7	0	5	1	5	2	8	1	9	1	7
01:30	0	4	0	6	0	9	1	7	0	6	0	6
01:45	0	3	1	3	0	4	0	5	0	5	0	4
02:00	0	4	0	4	1	1	2	11	0	7	1	5
02:15	0	4	0	6	1	4	0	7	0	7	0	6
02:30	0	4	0	3	0	10	0	7	0	4	0	6
02:45	0	2	0	0	0	4	0	9	0	6	0	4
03:00	0	2	0	4	0	10	0	6	0	6	0	6
03:15	0	3	0	3	0	4	0	4	1	6	0	4
03:30	0	6	0	6	1	5	0	5	0	7	0	6
03:45	0	6	0	4	0	7	0	7	0	10	0	7
04:00	0	10	0	12	0	15	0	15	0	10	0	12
04:15	2	10	0	8	0	8	0	34	0	13	0	15
04:30	0	8	0	12	0	8	0	26	0	4	0	12
04:45	0	13	0	4	0	11	0	8	0	12	0	10
05:00	0	11	0	10	0	9	0	13	0	10	0	11
05:15	1	12	1	14	0	8	0	13	0	4	0	10
05:30	1	13	0	7	0	6	0	9	0	11	0	9
05:45	0	9	0	13	0	7	0	7	0	7	0	9
06:00	0	8	0	7	1	9	0	10	0	10	0	9
06:15	0	4	1	9	3	9	0	12	3	7	1	8
06:30	4	9	2	12	2	7	2	7	0	6	2	8
06:45	1	2	3	7	2	9	2	11	0	8	2	7
07:00	2	6	3	7	0	8	2	3	0	8	1	6
07:15	0	3	0	4	2	7	1	7	2	4	1	5
07:30	3	5	2	3	1	10	4	4	1	15	2	7
07:45	1	3	0	4	4	2	2	3	1	3	2	3
08:00	4	0	2	4	4	16	0	4	4	11	3	7
08:15	1	2	11	6	2	2	4	4	7	9	5	5
08:30	4	1	2	4	2	9	3	2	1	3	2	4
08:45	3	0	2	3	1	4	2	0	2	3	2	2
09:00	5	4	4	6	3	5	4	1	3	1	4	3
09:15	3	2	0	2	2	8	2	5	2	4	2	4
09:30	3	1	6	3	1	5	1	11	4	4	3	5
09:45	3	0	4	1	1	3	6	12	2	6	3	4
10:00	0	4	2	1	2	1	3	5	3	9	2	4
10:15	2	1	2	2	6	1	3	6	4	1	3	2
10:30	2	2	1	1	4	1	1	4	3	2	2	2
10:45	2	0	3	0	7	3	6	1	7	5	5	2
11:00	7	0	5	0	7	1	3	2	10	4	6	1
11:15	6	0	8	2	5	1	1	0	5	0	5	1
11:30	4	0	3	0	4	1	4	0	6	0	4	0
11:45	4	2	3	0	3	1	5	2	8	0	5	1
Totals	**69**	**212**	**71**	**242**	**73**	**275**	**74**	**353**	**83**	**293**	**74**	**275**
Day Total	**281**		**313**		**348**		**427**		**376**		**349**	
AM Pct	24.6%		22.7%		21.0%		17.3%		22.1%		21.2%	
Peak Hour	11:00	16:45	11:45	17:00	10:15	16:00	11:45	16:00	11:00	15:30	10:45	16:00
Peak Volume	21	49	24	44	24	42	24	83	29	40	21	48
P.H.F	0.7500	0.9423	0.7500	0.7857	0.8571	0.7000	0.6667	0.6103	0.7250	0.7692	0.8047	0.8253

AECOM

7:00-8:00 AM	6	41	5	36	7	42	9	83	4	39	6	48.2
7:15-8:15 AM	8	42	4	34	11	36	7	81	8	39	7.6	46.4
7:30-8:30 AM	9	44	15	40	11	36	10	60	13	30	11.6	42
7:45-8:45 AM	10	49	15	35	12	34	9	43	13	37	11.8	39.6
8:00-9:00 AM	12	45	17	44	9	30	9	42	14	32	12.2	38.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	3	74	3	71	3	91	2	81	4	96	3	83
00:15	5	60	1	57	2	56	5	84	4	66	3	65
00:30	2	79	3	56	0	59	4	77	5	65	3	67
00:45	4	67	1	66	3	49	3	76	3	74	3	66
01:00	2	63	1	60	1	75	3	61	4	79	2	68
01:15	1	67	4	72	3	70	2	58	3	81	3	70
01:30	3	54	0	63	3	70	2	63	3	57	2	61
01:45	3	56	2	58	1	66	2	78	2	56	2	63
02:00	2	61	1	35	1	59	2	77	3	85	2	63
02:15	1	59	0	67	2	60	1	64	2	71	1	64
02:30	1	67	1	65	0	60	1	68	0	76	1	67
02:45	2	61	0	62	1	70	1	78	0	86	1	71
03:00	2	47	2	57	3	52	4	52	2	65	3	55
03:15	4	54	2	59	2	60	2	58	1	75	2	61
03:30	4	61	2	65	3	65	4	63	3	79	3	67
03:45	2	84	8	63	5	66	4	64	3	69	4	69
04:00	3	76	3	57	2	70	2	56	8	72	4	66
04:15	6	60	4	70	5	57	4	77	6	97	5	72
04:30	13	77	27	66	13	87	21	61	20	84	19	75
04:45	14	56	41	68	16	72	33	59	30	104	27	72
05:00	48	59	45	57	41	72	44	74	37	79	43	68
05:15	35	75	36	83	45	88	44	79	48	99	42	85
05:30	54	82	53	96	61	108	53	90	76	115	59	98
05:45	88	124	112	115	86	133	105	109	107	131	100	122
06:00	64	86	60	143	82	109	87	113	87	136	76	117
06:15	79	60	106	112	89	117	94	111	98	104	93	101
06:30	114	95	129	74	118	91	121	104	111	106	119	94
06:45	129	79	143	83	128	82	126	106	142	110	134	92
07:00	126	63	134	59	148	66	136	90	147	93	138	74
07:15	130	61	152	46	122	65	153	82	128	73	137	65
07:30	118	46	128	51	132	57	130	54	94	68	120	55
07:45	115	74	112	65	118	64	143	56	123	51	122	62
08:00	97	56	103	63	116	57	116	69	102	53	107	60
08:15	102	37	148	64	119	58	137	72	115	50	124	56
08:30	126	25	125	36	141	37	144	31	130	32	133	32
08:45	131	38	152	55	131	41	147	44	138	42	140	44
09:00	118	33	135	35	162	32	122	39	114	34	130	35
09:15	108	21	104	21	124	27	94	31	93	23	105	25
09:30	107	19	112	26	96	16	119	22	98	42	106	25
09:45	93	19	81	24	96	19	83	24	96	24	90	22
10:00	85	16	75	21	79	9	92	18	81	31	82	19
10:15	83	20	71	15	91	14	71	16	94	21	82	17
10:30	57	12	69	11	89	5	70	15	89	16	75	12
10:45	59	6	79	9	93	4	72	8	100	16	81	9
11:00	61	10	75	7	74	7	58	8	81	15	70	9
11:15	68	10	68	3	66	8	55	7	93	11	70	8
11:30	58	6	74	4	79	7	83	10	77	11	74	8
11:45	78	6	77	9	86	5	92	5	101	17	87	8
Totals	**2608**	**2521**	**2864**	**2624**	**2881**	**2712**	**2893**	**2842**	**2906**	**3140**	**2830**	**2768**
Day Total	**5129**		**5488**		**5593**		**5735**		**6046**		**5598**	
AM Pct	50.8%		52.2%		51.5%		50.4%		48.1%		50.6%	
Peak Hour	6:45	17:15	8:15	17:30	8:30	17:30	7:00	17:45	6:30	17:30	6:45	17:30
Peak Volume	503	367	560	466	558	467	562	437	528	486	529	439
P.H.F	0.9673	0.7399	0.9211	0.8147	0.8611	0.8778	0.9183	0.9668	0.8980	0.8934	0.9573	0.8962

AECOM

4:00-5:00 PM	489	269	526	261	520	286	562	253	492	357	518	285.2
4:15-5:15 PM	460	252	495	261	488	288	542	271	447	364	486.4	287.2
4:30-5:30 PM	432	267	491	274	485	319	526	273	434	366	473.6	299.8
4:45-5:45 PM	440	272	488	304	494	340	540	302	470	397	486.4	323
5:00-6:00 PM	456	340	528	351	507	401	544	352	485	424	504	373.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	11	63	8	79	6	59	8	91	15	109	10	80
00:15	5	59	9	68	11	88	5	80	7	84	7	76
00:30	4	91	9	66	5	79	1	86	7	99	5	84
00:45	3	66	3	66	3	63	0	81	6	89	3	73
01:00	4	85	9	74	8	79	0	96	4	92	5	85
01:15	7	81	6	97	6	86	2	94	6	104	5	92
01:30	4	105	4	94	6	102	4	101	4	111	4	103
01:45	1	80	1	87	4	96	1	92	2	110	2	93
02:00	3	84	2	100	3	95	3	92	10	114	4	97
02:15	6	94	4	105	4	90	2	94	12	121	6	101
02:30	9	113	19	144	19	105	17	134	15	112	16	122
02:45	2	90	7	116	4	116	7	117	5	117	5	111
03:00	2	114	1	126	3	137	2	144	4	145	2	133
03:15	1	116	1	131	1	125	1	136	1	128	1	127
03:30	2	126	3	152	1	168	4	155	3	203	3	161
03:45	1	150	1	164	0	133	0	174	5	155	1	155
04:00	2	141	2	137	3	162	1	138	1	164	2	148
04:15	0	198	0	215	1	197	0	218	1	216	0	209
04:30	1	137	5	160	2	167	3	156	3	163	3	157
04:45	1	163	9	141	4	137	7	148	1	184	4	155
05:00	3	163	9	187	0	190	4	201	7	175	5	183
05:15	0	174	4	207	4	200	0	160	4	164	2	181
05:30	2	176	8	179	5	194	7	169	2	151	5	174
05:45	5	171	5	155	8	133	11	179	6	158	7	159
06:00	15	147	10	191	13	184	15	175	13	145	13	168
06:15	12	127	8	152	18	167	10	189	31	137	16	154
06:30	26	125	33	158	22	163	34	169	35	144	30	152
06:45	38	121	38	136	34	149	44	145	41	139	39	138
07:00	29	143	42	97	29	135	32	130	36	113	34	124
07:15	34	107	41	110	26	156	44	106	42	128	37	121
07:30	48	130	46	115	26	120	40	123	43	115	41	121
07:45	42	100	45	122	51	153	48	118	59	76	49	114
08:00	54	83	49	127	49	150	59	123	70	94	56	115
08:15	36	90	38	102	36	130	29	107	37	89	35	104
08:30	42	86	29	136	30	107	35	123	45	117	36	114
08:45	45	65	35	68	53	78	34	84	57	96	45	78
09:00	47	55	41	103	48	97	45	57	65	89	49	80
09:15	38	73	38	73	51	84	48	79	42	92	43	80
09:30	46	41	47	86	54	40	39	78	70	103	51	70
09:45	45	51	62	43	54	43	49	116	56	127	53	76
10:00	42	36	58	36	53	45	54	51	42	89	50	51
10:15	47	21	55	36	60	33	53	30	60	72	55	38
10:30	52	32	54	27	64	22	62	37	43	77	55	39
10:45	56	27	49	20	65	32	48	36	61	42	56	31
11:00	49	19	47	40	69	31	72	25	81	33	64	30
11:15	54	18	52	19	49	22	63	21	74	22	58	20
11:30	57	10	75	19	65	21	76	19	80	20	71	18
11:45	67	15	56	11	70	12	83	12	99	19	75	14
Totals	**1100**	**4562**	**1177**	**5077**	**1200**	**5175**	**1206**	**5289**	**1413**	**5446**	**1219**	**5110**
Day Total	**5662**		**6254**		**6375**		**6495**		**6859**		**6329**	
AM Pct	19.4%		18.8%		18.8%		18.6%		20.6%		19.3%	
Peak Hour	11:45	17:00	11:30	17:15	11:45	16:45	11:45	16:15	11:45	15:30	11:45	16:15
Peak Volume	280	684	278	732	296	721	340	723	391	738	315	703
P.H.F	0.7692	0.9716	0.8797	0.8841	0.8409	0.9013	0.9341	0.8291	0.8968	0.8542	0.9359	0.8420

AECOM

7:00-8:00 AM	153	639	174	653	132	663	164	660	180	727	161	668.4
7:15-8:15 AM	178	661	181	703	152	691	191	723	214	738	183.2	703.2
7:30-8:30 AM	180	637	178	695	162	694	176	665	209	686	181	675.4
7:45-8:45 AM	174	676	161	714	166	721	171	678	211	674	176.6	692.6
8:00-9:00 AM	177	684	151	728	168	717	157	709	209	648	172.4	697.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	0	6	49	8	59	14	44	8	51	9	41
00:15	8	0	6	55	4	35	5	50	7	48	6	38
00:30	5	0	2	54	3	49	3	58	5	55	4	43
00:45	8	0	5	41	1	43	4	48	9	65	5	39
01:00	5	0	2	44	5	37	10	42	11	51	7	35
01:15	1	0	2	49	3	44	2	51	11	68	4	42
01:30	5	0	3	39	5	41	2	37	17	50	6	33
01:45	2	0	4	43	3	46	5	45	22	53	7	37
02:00	3	0	5	33	2	41	3	33	8	51	4	32
02:15	2	0	1	47	2	38	3	47	7	63	3	39
02:30	3	0	0	43	0	45	1	46	3	42	1	35
02:45	1	0	3	46	0	46	1	46	4	65	2	41
03:00	1	0	0	35	1	44	1	45	1	52	1	35
03:15	2	0	2	41	2	43	3	43	4	62	3	38
03:30	2	0	2	43	4	50	5	46	8	46	4	37
03:45	5	0	2	42	5	36	2	45	2	63	3	37
04:00	0	0	2	43	3	50	6	39	7	62	4	39
04:15	3	0	2	39	6	50	3	56	4	79	4	45
04:30	1	0	6	46	4	59	4	41	3	70	4	43
04:45	12	0	16	55	9	48	12	58	7	67	11	46
05:00	9	29	8	58	13	38	18	53	12	49	12	45
05:15	14	58	18	45	18	42	17	54	16	92	17	58
05:30	0	44	42	57	8	69	30	69	28	64	22	61
05:45	0	60	33	59	0	53	38	71	44	77	23	64
06:00	0	36	19	64	0	67	10	51	21	81	10	60
06:15	0	55	21	57	0	55	28	53	24	74	15	59
06:30	0	51	45	37	0	47	35	60	34	69	23	53
06:45	0	49	44	36	0	46	44	59	30	62	24	50
07:00	0	38	36	31	0	39	42	48	43	57	24	43
07:15	0	47	54	42	0	49	56	36	62	71	34	49
07:30	0	45	58	31	0	52	60	39	55	52	35	44
07:45	0	32	73	45	0	48	82	31	59	60	43	43
08:00	0	42	82	35	0	39	81	57	63	43	45	43
08:15	0	35	75	34	0	30	77	47	77	55	46	40
08:30	0	32	92	27	0	49	71	50	70	48	47	41
08:45	0	50	74	38	0	54	71	44	63	40	42	45
09:00	0	32	67	33	0	34	55	48	58	32	36	36
09:15	0	27	59	30	0	31	56	30	61	50	35	34
09:30	0	28	58	30	0	35	60	39	67	63	37	39
09:45	0	30	58	42	0	36	66	36	58	53	36	39
10:00	0	24	48	23	38	38	47	33	52	56	37	35
10:15	0	23	42	24	51	35	42	24	47	36	36	28
10:30	0	13	36	16	49	25	43	19	39	21	33	19
10:45	0	16	44	18	51	22	49	13	40	32	37	20
11:00	0	14	52	18	50	17	46	11	39	29	37	18
11:15	0	4	55	13	60	16	43	20	44	15	40	14
11:30	0	9	43	16	51	13	40	11	55	26	38	15
11:45	0	7	51	17	56	11	48	16	72	19	45	14
Totals	**103**	**930**	**1458**	**1863**	**515**	**1994**	**1444**	**2042**	**1481**	**2589**	**1000**	**1884**
Day Total	**1033**		**3321**		**2509**		**3486**		**4070**		**2884**	
AM Pct	10.0%		43.9%		20.5%		41.4%		36.4%		34.7%	
Peak Hour	4:30	17:45	8:00	17:30	11:15	17:30	7:45	17:00	8:00	17:15	7:45	17:30
Peak Volume	36	202	323	237	226	244	311	247	273	314	180	243
P.H.F	0.6429	0.8417	0.8777	0.9258	0.9417	0.8841	0.9482	0.8697	0.8864	0.8533	0.9678	0.9500

AECOM

4:00-5:00 PM	0	0	221	183	0	207	240	194	219	278	136	172.4
4:15-5:15 PM	0	29	267	198	0	195	279	208	239	265	157	179
4:30-5:30 PM	0	87	288	204	0	187	300	206	254	278	168.4	192.4
4:45-5:45 PM	0	131	322	215	0	197	311	234	269	272	180.4	209.8
5:00-6:00 PM	0	191	323	219	0	202	300	247	273	282	179.2	228.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	14	0	14	68	14	71	14	56	18	71	15	53
00:15	10	0	11	69	13	70	9	61	14	66	11	53
00:30	8	0	9	48	6	71	9	60	16	71	10	50
00:45	5	0	6	70	6	62	14	52	15	68	9	50
01:00	7	0	7	62	6	57	13	69	14	81	9	54
01:15	5	0	6	50	9	55	13	51	11	74	9	46
01:30	7	0	6	64	5	64	7	62	21	74	9	53
01:45	4	0	6	59	5	60	6	60	13	82	7	52
02:00	3	0	3	64	0	59	1	57	12	66	4	49
02:15	4	0	6	57	7	42	9	50	11	73	7	44
02:30	3	0	3	80	7	94	1	84	7	94	4	70
02:45	4	0	4	63	2	79	4	70	10	76	5	58
03:00	1	0	2	66	1	67	5	75	5	108	3	63
03:15	3	0	0	81	2	77	2	89	1	98	2	69
03:30	1	0	4	96	4	96	1	69	3	111	3	74
03:45	2	0	2	80	3	112	5	84	6	88	4	73
04:00	3	0	4	94	6	113	5	76	2	110	4	79
04:15	2	0	0	96	1	98	3	96	5	91	2	76
04:30	2	0	3	105	3	113	4	102	8	110	4	86
04:45	2	0	5	84	5	93	7	86	4	101	5	73
05:00	4	64	4	83	4	103	8	95	6	105	5	90
05:15	5	81	9	84	6	81	9	92	9	123	8	92
05:30	0	82	6	105	3	94	9	103	8	90	5	95
05:45	0	82	18	91	0	100	19	109	9	107	9	98
06:00	0	113	9	108	0	101	11	119	11	116	6	111
06:15	0	85	9	100	0	84	10	96	11	111	6	95
06:30	0	82	11	80	0	77	10	107	16	105	7	90
06:45	0	76	33	75	0	94	25	93	17	116	15	91
07:00	0	85	19	65	0	93	24	84	17	93	12	84
07:15	0	65	19	81	0	73	35	77	24	105	16	80
07:30	0	63	38	68	0	62	31	85	34	82	21	72
07:45	0	54	63	63	0	76	52	60	47	81	32	67
08:00	0	59	75	74	0	66	70	67	55	92	40	72
08:15	0	55	71	62	0	64	52	87	66	80	38	70
08:30	0	45	70	55	0	69	52	69	66	78	38	63
08:45	0	42	54	73	0	49	66	61	65	60	37	57
09:00	0	58	62	58	0	46	60	54	49	73	34	58
09:15	0	39	48	54	0	67	48	47	61	94	31	60
09:30	0	45	53	54	0	68	55	34	58	115	33	63
09:45	0	44	56	40	0	49	65	58	56	130	35	64
10:00	0	48	49	39	30	53	56	48	54	112	38	60
10:15	0	25	60	36	57	31	58	43	41	97	43	46
10:30	0	46	47	33	53	28	52	18	49	52	40	35
10:45	0	27	33	23	47	24	46	32	60	45	37	30
11:00	0	28	49	27	51	27	59	31	60	42	44	31
11:15	0	9	49	28	58	25	57	35	50	38	43	27
11:30	0	17	51	20	64	8	47	29	66	33	46	21
11:45	0	10	54	26	58	13	51	24	54	30	43	21
Totals	**99**	**1529**	**1220**	**3161**	**536**	**3278**	**1269**	**3266**	**1315**	**4118**	**888**	**3070**
Day Total	**1628**		**4381**		**3814**		**4535**		**5433**		**3958**	
AM Pct	6.1%		27.8%		14.1%		28.0%		24.2%		22.4%	
Peak Hour	0:00	17:30	7:45	17:30	11:45	15:45	8:00	17:45	11:45	21:30	11:45	17:30
Peak Volume	37	362	279	404	270	436	240	431	262	454	200	399
P.H.F	0.6607	0.8009	0.9300	0.9352	0.9507	0.9646	0.8571	0.9055	0.9225	0.8731	0.9389	0.8959

AECOM

7:00-8:00 AM	0	0	139	379	0	417	142	360	122	412	81	313.6
7:15-8:15 AM	0	64	195	368	0	407	188	379	160	407	108.6	325
7:30-8:30 AM	0	145	247	356	0	390	205	375	202	439	130.8	341
7:45-8:45 AM	0	227	279	356	0	371	226	376	234	419	147.8	349.8
8:00-9:00 AM	0	309	270	363	0	378	240	399	252	425	152.4	374.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	10	0	4	1	12	1	2	1	5	1	7
00:15	2	2	1	3	1	10	4	15	8	3	3	7
00:30	1	6	2	6	0	6	0	9	1	6	1	7
00:45	0	6	0	5	1	6	1	12	0	6	0	7
01:00	1	5	1	7	1	3	0	6	1	7	1	6
01:15	0	5	0	12	1	7	0	8	0	6	0	8
01:30	0	12	0	7	2	6	1	10	0	7	1	8
01:45	0	9	1	8	1	3	1	7	0	10	1	7
02:00	0	9	1	4	1	8	0	5	0	7	0	7
02:15	1	6	0	6	0	9	0	9	1	9	0	8
02:30	1	13	0	9	1	13	1	10	0	8	1	11
02:45	0	10	0	11	0	6	0	12	0	7	0	9
03:00	0	13	0	7	0	8	1	11	0	8	0	9
03:15	0	9	0	7	0	8	0	13	0	10	0	9
03:30	0	13	0	5	0	8	0	9	0	10	0	9
03:45	0	8	0	11	0	6	0	11	0	15	0	10
04:00	0	11	0	7	0	8	0	15	0	10	0	10
04:15	1	14	1	15	0	21	1	22	0	19	1	18
04:30	0	9	0	14	1	9	0	15	0	12	0	12
04:45	1	14	1	13	1	12	0	19	1	19	1	15
05:00	2	16	0	10	0	14	2	21	0	22	1	17
05:15	0	14	2	12	1	15	1	11	0	12	1	13
05:30	1	17	1	19	0	16	1	22	1	19	1	19
05:45	4	17	4	13	3	21	4	16	3	14	4	16
06:00	4	27	4	17	4	19	2	18	1	16	3	19
06:15	5	24	2	13	7	16	3	17	5	10	4	16
06:30	1	17	5	15	2	15	2	9	2	13	2	14
06:45	6	14	10	8	7	20	7	16	9	16	8	15
07:00	7	15	8	11	9	18	9	8	8	9	8	12
07:15	4	11	2	14	8	15	8	14	9	10	6	13
07:30	7	13	11	18	11	14	9	14	5	13	9	14
07:45	10	13	16	15	18	11	17	12	12	13	15	13
08:00	14	5	14	14	20	7	16	12	18	11	16	10
08:15	17	14	23	12	20	15	24	11	19	18	21	14
08:30	17	15	16	9	16	14	13	16	17	15	16	14
08:45	19	8	13	13	13	16	14	11	10	18	14	13
09:00	19	6	11	9	14	10	11	12	19	14	15	10
09:15	19	8	11	14	13	15	15	15	11	10	14	12
09:30	5	7	10	8	9	11	13	14	10	12	9	10
09:45	7	10	17	8	20	8	8	10	6	11	12	9
10:00	12	4	3	7	7	10	7	6	13	14	8	8
10:15	10	5	9	3	6	3	6	11	9	4	8	5
10:30	7	3	7	7	9	4	6	5	6	2	7	4
10:45	3	5	6	2	9	6	5	2	8	7	6	4
11:00	7	2	7	5	4	4	4	3	4	8	5	4
11:15	12	4	6	0	6	2	4	4	8	9	7	4
11:30	5	1	5	3	11	4	3	7	10	2	7	3
11:45	5	3	8	2	3	4	7	2	10	4	7	3
Totals	**240**	**482**	**239**	**442**	**262**	**496**	**232**	**539**	**246**	**510**	**244**	**494**
Day Total	**722**		**681**		**758**		**771**		**756**		**738**	
AM Pct	33.2%		35.1%		34.6%		30.1%		32.5%		33.1%	
Peak Hour	8:30	17:30	7:45	17:30	7:45	17:30	7:45	16:15	7:45	16:15	7:45	17:30
Peak Volume	74	85	69	62	74	72	70	77	66	72	67	70
P.H.F	0.9737	0.7870	0.7500	0.8158	0.9250	0.8571	0.7292	0.8750	0.8684	0.8182	0.8180	0.9046

AECOM

4:00-5:00 PM	28	48	37	49	46	50	43	71	34	60	38	55.6
4:15-5:15 PM	35	53	43	52	57	56	50	77	44	72	45.8	62
4:30-5:30 PM	48	53	64	49	69	50	66	66	54	65	60.2	56.6
4:45-5:45 PM	58	61	69	54	74	57	70	73	66	72	67.4	63.4
5:00-6:00 PM	67	64	66	54	69	66	67	70	64	67	66.6	64.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	0	4	0	8	0	12	1	7	0	7
00:15	1	10	0	6	1	2	1	8	2	5	1	6
00:30	0	8	1	5	0	5	0	8	2	6	1	6
00:45	3	5	1	5	1	10	1	8	1	11	1	8
01:00	0	6	0	5	0	4	2	8	1	9	1	6
01:15	0	9	0	6	2	7	0	11	1	8	1	8
01:30	0	7	0	8	1	12	0	4	0	8	0	8
01:45	0	7	0	5	0	5	1	4	0	6	0	5
02:00	0	8	0	7	1	11	0	5	0	12	0	9
02:15	1	12	0	6	0	11	0	11	0	6	0	9
02:30	0	11	0	10	0	4	1	7	1	10	0	8
02:45	0	12	0	10	0	4	0	15	0	11	0	10
03:00	0	15	0	5	0	10	0	5	0	14	0	10
03:15	0	11	0	3	0	7	0	7	0	12	0	8
03:30	0	7	1	11	0	8	1	10	0	8	0	9
03:45	0	8	0	4	0	10	1	11	0	6	0	8
04:00	0	14	0	16	0	13	2	6	0	12	0	12
04:15	1	8	0	14	0	10	1	23	0	11	0	13
04:30	1	12	0	15	0	10	0	11	0	15	0	13
04:45	2	10	1	10	3	18	0	18	1	19	1	15
05:00	3	11	1	16	1	13	1	10	0	19	1	14
05:15	2	18	1	12	0	16	0	21	0	16	1	17
05:30	0	13	1	13	1	16	1	14	2	23	1	16
05:45	2	14	2	17	5	15	6	15	4	15	4	15
06:00	4	16	4	14	5	16	5	16	4	14	4	15
06:15	2	11	2	15	2	12	3	26	2	19	2	17
06:30	3	21	4	17	3	20	4	15	2	20	3	19
06:45	4	13	5	18	9	18	4	15	3	24	5	18
07:00	11	12	8	14	8	13	7	6	9	12	9	11
07:15	9	5	7	10	9	17	6	6	4	13	7	10
07:30	9	5	14	9	10	9	7	12	15	8	11	9
07:45	17	4	15	8	23	7	21	10	17	12	19	8
08:00	25	7	21	11	22	6	19	11	16	9	21	9
08:15	17	3	20	10	11	9	16	13	22	15	17	10
08:30	18	6	24	2	22	8	13	10	21	7	20	7
08:45	18	3	16	5	13	8	15	7	23	11	17	7
09:00	16	5	20	4	16	5	11	9	17	12	16	7
09:15	14	3	15	7	15	4	13	4	11	8	14	5
09:30	13	5	8	3	21	8	12	9	13	5	13	6
09:45	11	3	11	3	6	7	13	5	5	5	9	5
10:00	9	0	6	5	8	6	8	7	16	4	9	4
10:15	6	4	11	2	5	2	9	3	10	2	8	3
10:30	7	4	6	4	7	1	10	1	12	4	8	3
10:45	7	3	8	0	9	3	7	0	15	2	9	2
11:00	10	1	7	1	8	7	8	4	7	1	8	3
11:15	7	1	3	0	6	4	4	1	13	3	7	2
11:30	7	0	4	2	10	2	9	1	9	4	8	2
11:45	6	1	7	2	5	4	7	3	9	2	7	2
Totals	**267**	**375**	**255**	**379**	**269**	**425**	**250**	**446**	**291**	**485**	**266**	**422**
Day Total	**642**		**634**		**694**		**696**		**776**		**688**	
AM Pct	41.6%		40.2%		38.8%		35.9%		37.5%		38.7%	
Peak Hour	8:00	17:45	8:00	18:00	7:45	18:30	7:45	17:45	8:15	16:45	7:45	18:00
Peak Volume	78	62	81	64	78	68	69	72	83	77	76	68
P.H.F	0.7800	0.7381	0.8438	0.8889	0.8478	0.8500	0.8214	0.6923	0.9022	0.8370	0.9223	0.9140

AECOM

7:00-8:00 AM	46	44	44	55	50	51	41	58	45	57	45	53
7:15-8:15 AM	60	41	57	55	64	51	53	62	52	64	57.2	54.6
7:30-8:30 AM	68	51	70	53	66	57	63	60	70	69	67.4	58
7:45-8:45 AM	77	52	80	51	78	63	69	63	76	77	76	61.2
8:00-9:00 AM	78	56	81	58	68	60	63	60	82	73	74.4	61.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	2	3	3	4	7	4	3	2	6	4	4
00:15	1	3	1	6	3	5	5	4	2	6	2	5
00:30	3	0	2	4	2	5	2	3	6	3	3	3
00:45	2	5	4	5	2	4	2	5	3	6	3	5
01:00	2	7	2	4	1	4	3	4	2	4	2	5
01:15	3	9	2	2	2	2	1	4	3	5	2	4
01:30	3	3	2	5	0	11	2	6	1	5	2	6
01:45	1	1	1	2	0	2	1	8	0	9	1	4
02:00	0	4	1	8	2	7	3	6	1	6	1	6
02:15	1	2	1	1	0	5	1	1	3	3	1	2
02:30	0	4	0	4	0	8	0	4	1	6	0	5
02:45	0	2	0	0	0	7	0	6	2	4	0	4
03:00	0	4	0	1	0	3	0	4	0	5	0	3
03:15	0	1	0	3	0	3	0	5	1	5	0	3
03:30	0	6	0	7	0	3	1	6	0	3	0	5
03:45	0	4	0	2	0	2	0	6	2	6	0	4
04:00	0	9	0	6	0	4	0	5	0	0	0	5
04:15	0	4	0	3	0	1	0	3	0	7	0	4
04:30	0	1	0	6	0	1	1	1	0	6	0	3
04:45	0	3	0	7	0	2	0	4	1	4	0	4
05:00	0	1	0	4	0	2	0	2	0	2	0	2
05:15	0	6	0	7	2	2	0	6	0	6	0	5
05:30	0	7	1	4	0	9	0	8	0	9	0	7
05:45	0	4	0	5	0	7	0	8	1	12	0	7
06:00	0	10	0	2	0	8	0	5	0	9	0	7
06:15	0	7	0	6	0	11	0	10	0	8	0	8
06:30	1	7	0	10	1	7	1	8	1	9	1	8
06:45	0	7	2	11	2	7	0	12	2	7	1	9
07:00	1	10	1	8	0	14	1	9	1	14	1	11
07:15	3	13	3	7	2	14	1	15	3	12	2	12
07:30	3	6	0	9	1	4	2	10	0	22	1	10
07:45	6	10	1	15	2	11	1	11	0	16	2	13
08:00	1	11	2	12	0	8	1	7	1	9	1	9
08:15	1	13	0	8	1	13	2	8	1	13	1	11
08:30	3	8	1	10	3	8	2	10	3	9	2	9
08:45	3	8	5	17	6	11	4	12	6	13	5	12
09:00	7	13	7	12	3	10	8	8	6	13	6	11
09:15	4	6	2	16	2	15	1	8	4	12	3	11
09:30	3	2	4	8	4	9	3	10	4	15	4	9
09:45	4	8	4	10	6	11	5	11	3	8	4	10
10:00	3	8	3	6	4	11	3	9	5	7	4	8
10:15	4	5	4	8	3	11	2	8	5	10	4	8
10:30	4	2	1	8	4	9	3	8	6	8	4	7
10:45	9	6	4	6	5	8	2	6	4	8	5	7
11:00	5	9	6	4	4	8	4	7	4	14	5	8
11:15	3	4	2	2	8	2	1	5	1	7	3	4
11:30	4	5	3	2	3	4	3	1	5	6	4	4
11:45	4	1	2	6	4	5	3	3	4	15	3	6
Totals	**97**	**271**	**77**	**302**	**86**	**325**	**79**	**313**	**100**	**392**	**88**	**321**
Day Total	**368**		**379**		**411**		**392**		**492**		**408**	
AM Pct	26.4%		20.3%		20.9%		20.2%		20.3%		21.5%	
Peak Hour	10:15	19:45	8:45	20:30	11:15	21:15	9:00	18:45	11:30	19:00	8:45	19:00
Peak Volume	22	42	18	55	22	46	17	46	21	64	17	46
P.H.F	0.6111	0.8077	0.6429	0.8088	0.6875	0.7667	0.5313	0.7667	0.8750	0.7273	0.6935	0.9127

AECOM

4:00-5:00 PM	13	17	5	22	5	8	5	13	4	17	6	15.4
4:15-5:15 PM	13	9	6	20	5	6	5	10	4	19	6.6	12.8
4:30-5:30 PM	11	11	3	24	4	7	6	13	2	18	5.2	14.6
4:45-5:45 PM	11	17	4	22	6	15	6	20	5	21	6.4	19
5:00-6:00 PM	8	18	8	20	10	20	9	24	11	29	9.2	22.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	3	5	2	3	0	6	2	2	1	2	2	4
00:15	2	4	1	4	0	3	0	5	2	9	1	5
00:30	1	1	0	5	1	3	3	2	4	5	2	3
00:45	1	1	1	3	1	5	3	5	0	5	1	4
01:00	1	5	0	3	0	1	2	2	4	2	1	3
01:15	4	4	1	2	1	4	0	5	1	7	1	4
01:30	1	5	3	1	1	8	0	3	0	5	1	4
01:45	1	3	0	0	0	7	1	4	0	4	0	4
02:00	0	5	1	3	1	2	1	5	0	3	1	4
02:15	0	4	0	4	0	4	0	4	0	10	0	5
02:30	0	3	0	5	0	7	0	3	1	4	0	4
02:45	0	2	0	1	2	2	0	6	2	5	1	3
03:00	0	2	0	3	0	3	1	4	1	7	0	4
03:15	1	5	1	4	0	3	0	2	2	3	1	3
03:30	0	4	0	5	0	3	0	3	0	3	0	4
03:45	0	8	0	5	0	5	0	2	0	3	0	5
04:00	0	12	0	7	0	3	0	5	0	8	0	7
04:15	0	5	0	7	0	3	0	6	0	6	0	5
04:30	0	3	0	0	0	3	0	5	0	4	0	3
04:45	0	3	0	4	0	4	0	3	0	6	0	4
05:00	0	4	0	6	0	3	1	2	0	5	0	4
05:15	0	3	0	4	0	4	0	1	1	1	0	3
05:30	0	4	1	2	0	6	0	2	0	8	0	4
05:45	0	4	0	1	0	3	0	6	0	4	0	4
06:00	1	4	0	5	0	9	0	8	0	3	0	6
06:15	1	5	1	4	1	4	1	9	1	7	1	6
06:30	1	8	1	5	1	9	1	6	1	8	1	7
06:45	1	5	1	12	4	8	1	5	2	7	2	7
07:00	0	3	2	6	1	4	1	9	1	5	1	5
07:15	5	10	6	10	6	10	5	4	5	18	5	10
07:30	3	9	2	7	1	7	0	7	0	21	1	10
07:45	6	4	5	11	3	13	2	9	5	13	4	10
08:00	8	6	7	8	4	6	6	4	1	14	5	8
08:15	4	6	1	9	6	10	3	6	3	9	3	8
08:30	5	7	3	10	5	6	3	15	7	5	5	9
08:45	2	7	4	10	4	11	3	7	3	13	3	10
09:00	5	4	5	4	4	1	4	11	6	12	5	6
09:15	5	7	10	9	6	7	2	9	5	8	6	8
09:30	4	5	7	8	4	5	4	9	5	7	5	7
09:45	5	1	4	4	9	3	7	4	6	3	6	3
10:00	5	3	6	9	6	4	7	3	5	4	6	5
10:15	5	3	6	9	8	2	5	12	7	9	6	7
10:30	4	4	2	2	9	8	2	3	6	5	5	4
10:45	10	2	4	3	4	5	5	2	4	2	5	3
11:00	5	3	4	2	9	6	4	2	5	6	5	4
11:15	3	2	5	0	7	4	4	5	3	4	4	3
11:30	6	4	6	2	5	4	4	2	2	7	5	4
11:45	1	2	6	6	3	3	6	0	4	4	4	3
Totals	**110**	**213**	**109**	**237**	**117**	**244**	**94**	**238**	**106**	**313**	**107**	**249**
Day Total	**323**		**346**		**361**		**332**		**419**		**356**	
AM Pct	34.1%		31.5%		32.4%		28.3%		25.3%		30.1%	
Peak Hour	10:00	15:15	9:15	19:45	9:45	19:15	9:30	20:30	9:45	19:15	9:30	19:15
Peak Volume	24	29	27	38	32	36	23	42	24	66	23	38
P.H.F	0.6000	0.6042	0.6750	0.8636	0.8889	0.6923	0.8214	0.7000	0.8571	0.7857	0.9274	0.9183

AECOM

7:00-8:00 AM	14	23	15	18	11	13	8	19	11	24	12	19.4
7:15-8:15 AM	22	15	20	17	14	13	13	16	11	21	16	16.4
7:30-8:30 AM	21	13	15	14	14	14	11	11	9	16	14	13.6
7:45-8:45 AM	23	14	16	16	18	17	14	8	16	20	17.4	15
8:00-9:00 AM	19	15	15	13	19	16	15	11	14	18	16.4	14.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	4	2	1	4	3	3	3	0	1	2	2
00:15	0	3	0	2	0	3	2	1	2	4	1	3
00:30	2	2	0	2	0	3	1	1	1	5	1	3
00:45	0	4	0	1	1	1	0	0	1	2	0	2
01:00	1	4	0	2	0	5	0	3	0	3	0	3
01:15	2	2	0	1	1	3	1	2	0	2	1	2
01:30	0	2	1	0	1	4	1	2	2	3	1	2
01:45	0	1	0	2	1	2	0	1	0	2	0	2
02:00	0	5	0	3	1	10	0	1	2	2	1	4
02:15	0	2	1	4	1	8	0	3	0	5	0	4
02:30	0	3	0	1	0	10	1	1	1	1	0	3
02:45	0	5	0	1	0	1	0	1	0	3	0	2
03:00	0	3	0	4	0	4	0	4	0	10	0	5
03:15	0	12	0	9	0	3	0	7	0	7	0	8
03:30	0	9	0	7	1	6	0	10	0	10	0	8
03:45	0	10	0	11	0	3	0	12	0	10	0	9
04:00	0	3	0	5	0	1	0	5	0	3	0	3
04:15	0	5	0	2	0	2	0	3	0	1	0	3
04:30	0	2	0	3	0	3	0	1	0	4	0	3
04:45	0	7	0	2	0	3	0	4	0	7	0	5
05:00	0	1	0	3	0	4	0	4	1	5	0	3
05:15	0	0	0	2	0	0	0	3	0	2	0	1
05:30	0	3	0	4	0	3	0	1	0	6	0	3
05:45	0	2	0	5	0	4	0	7	0	3	0	4
06:00	0	2	0	2	0	6	0	9	0	2	0	4
06:15	0	4	1	6	0	8	0	13	0	11	0	8
06:30	0	6	0	2	0	2	0	9	0	4	0	5
06:45	0	3	0	4	0	4	0	13	0	3	0	5
07:00	1	2	0	8	1	3	1	11	0	2	1	5
07:15	2	3	4	7	1	4	1	11	2	11	2	7
07:30	2	6	1	5	1	7	3	2	1	7	2	5
07:45	2	5	1	1	3	4	1	4	1	3	2	3
08:00	2	2	2	2	2	3	0	3	2	5	2	3
08:15	2	3	1	5	4	3	3	5	3	7	3	5
08:30	7	4	6	4	7	2	7	4	8	6	7	4
08:45	27	5	25	2	31	1	27	6	27	8	27	4
09:00	27	3	42	2	36	2	42	3	41	2	38	2
09:15	3	1	0	2	3	3	3	7	4	0	3	3
09:30	5	0	5	2	4	5	5	7	4	1	5	3
09:45	3	0	6	3	4	3	6	5	1	8	4	4
10:00	4	2	2	3	2	3	3	2	2	4	3	3
10:15	2	2	2	1	4	4	1	7	3	3	2	3
10:30	2	2	3	3	2	2	3	2	2	2	2	2
10:45	3	1	1	3	0	2	5	0	3	1	2	1
11:00	3	1	1	0	1	1	2	3	1	1	2	1
11:15	4	1	6	1	4	1	1	1	2	4	3	2
11:30	1	0	0	4	2	3	3	1	3	4	2	2
11:45	4	3	1	1	5	3	2	2	6	3	4	2
Totals	**111**	**155**	**114**	**150**	**128**	**168**	**128**	**210**	**126**	**203**	**121**	**177**
Day Total	**266**		**264**		**296**		**338**		**329**		**299**	
AM Pct	41.7%		43.2%		43.2%		37.9%		38.3%		40.7%	
Peak Hour	8:30	15:00	8:15	15:15	8:15	13:45	8:15	18:15	8:30	15:00	8:15	15:00
Peak Volume	64	34	74	32	78	30	79	46	80	37	75	30
P.H.F	0.5926	0.7083	0.4405	0.7273	0.5417	0.7500	0.4702	0.8846	0.4878	0.9250	0.4960	0.8207

AECOM

4:00-5:00 PM	7	17	6	12	6	9	6	13	4	15	6	13.2
4:15-5:15 PM	8	15	8	10	7	12	5	12	6	17	6.8	13.2
4:30-5:30 PM	8	10	5	10	10	10	7	12	7	18	7.4	12
4:45-5:45 PM	13	11	10	11	16	10	11	12	14	20	12.8	12.8
5:00-6:00 PM	38	6	34	14	44	11	37	15	40	16	38.6	12.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	1	2	2	3	2	3	2	7	2	4
00:15	0	4	2	4	1	2	0	7	1	4	1	4
00:30	0	4	2	3	0	5	0	4	2	3	1	4
00:45	1	4	1	5	0	3	0	6	2	5	1	5
01:00	1	9	0	5	0	7	0	4	1	5	0	6
01:15	0	4	0	2	0	5	0	4	1	4	0	4
01:30	0	6	0	4	1	3	1	5	0	5	0	5
01:45	1	8	0	5	0	6	0	2	1	2	0	5
02:00	0	4	1	3	2	6	0	2	1	2	1	3
02:15	0	1	0	3	0	7	0	3	1	6	0	4
02:30	0	5	0	3	0	5	0	0	0	2	0	3
02:45	0	4	0	2	0	7	0	4	1	5	0	4
03:00	0	3	0	3	0	4	1	2	0	2	0	3
03:15	0	4	0	4	0	3	0	5	0	6	0	4
03:30	0	6	0	1	0	3	0	3	0	2	0	3
03:45	0	23	0	11	0	6	0	12	0	15	0	13
04:00	0	13	0	4	0	6	0	8	0	5	0	7
04:15	0	8	0	2	0	8	0	3	1	6	0	5
04:30	0	8	0	3	0	2	1	7	0	3	0	5
04:45	1	9	0	3	0	1	0	5	0	1	0	4
05:00	0	7	0	4	0	2	0	4	0	4	0	4
05:15	0	10	0	5	0	7	0	7	0	6	0	7
05:30	0	8	0	6	0	3	0	4	0	4	0	5
05:45	0	6	0	9	0	4	0	1	0	8	0	6
06:00	1	8	0	7	0	7	0	6	0	2	0	6
06:15	0	1	0	6	0	4	2	14	1	7	1	6
06:30	2	7	1	3	2	5	0	5	2	7	1	5
06:45	1	6	1	4	0	5	0	6	0	5	0	5
07:00	0	3	1	5	0	4	0	12	0	7	0	6
07:15	3	5	0	4	2	9	1	11	1	7	1	7
07:30	1	4	3	7	1	4	0	5	4	2	2	4
07:45	3	3	2	7	4	6	2	5	1	6	2	5
08:00	4	3	4	7	2	4	2	4	1	6	3	5
08:15	5	0	1	6	2	6	5	7	1	5	3	5
08:30	2	3	7	7	2	4	5	4	8	4	5	4
08:45	6	2	5	2	5	2	6	11	6	2	6	4
09:00	7	4	9	5	8	3	7	3	16	5	9	4
09:15	1	2	4	4	2	2	5	8	8	3	4	4
09:30	7	2	7	2	5	2	4	5	5	6	6	3
09:45	4	0	6	2	9	4	3	1	7	5	6	2
10:00	7	4	2	6	3	3	2	2	6	8	4	5
10:15	3	1	3	1	4	2	2	1	5	4	3	2
10:30	5	0	4	2	7	2	5	6	4	0	5	2
10:45	8	1	4	1	5	1	4	2	4	1	5	1
11:00	4	2	3	2	4	0	5	3	5	2	4	2
11:15	8	1	4	1	4	0	3	1	2	7	4	2
11:30	4	1	3	2	1	1	3	0	4	2	3	1
11:45	3	1	2	1	2	1	5	1	3	2	3	1
Totals	**94**	**225**	**83**	**190**	**80**	**189**	**76**	**228**	**108**	**217**	**88**	**210**
Day Total	**319**		**273**		**269**		**304**		**325**		**298**	
AM Pct	29.5%		30.4%		29.7%		25.0%		33.2%		29.6%	
Peak Hour	10:30	15:45	9:00	17:30	9:00	14:00	8:15	18:15	8:30	15:45	9:00	15:45
Peak Volume	25	52	26	28	24	25	23	37	38	29	25	31
P.H.F	0.7813	0.5652	0.7222	0.7778	0.6667	0.8929	0.8214	0.6607	0.5938	0.4833	0.6596	0.5709

AECOM

7:00-8:00 AM	7	38	6	12	7	17	3	23	6	15	6	21
7:15-8:15 AM	11	32	9	12	9	13	5	19	7	14	8.2	18
7:30-8:30 AM	13	34	10	15	9	12	9	23	7	14	9.6	19.6
7:45-8:45 AM	14	34	14	18	10	13	14	20	11	15	12.6	20
8:00-9:00 AM	17	31	17	24	11	16	18	16	16	22	15.8	21.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	15	0	10	2	6	0	3	2	10	1	9
00:15	3	10	0	11	2	10	1	13	0	13	1	11
00:30	3	10	1	18	1	8	1	8	1	9	1	11
00:45	2	6	1	9	1	5	0	3	1	6	1	6
01:00	1	4	4	4	3	4	2	4	0	4	2	4
01:15	0	7	0	3	3	3	1	6	0	6	1	5
01:30	2	4	1	2	0	5	1	1	1	7	1	4
01:45	0	10	0	17	1	7	0	9	2	7	1	10
02:00	0	9	0	6	0	12	1	1	0	8	0	7
02:15	0	4	0	5	0	11	0	0	1	0	0	4
02:30	0	9	0	4	2	15	0	5	0	1	0	7
02:45	1	7	0	3	1	5	0	5	0	3	0	5
03:00	0	6	0	6	1	5	1	4	0	12	0	7
03:15	1	18	0	11	1	3	2	8	0	9	1	10
03:30	0	23	0	7	0	14	0	12	0	11	0	13
03:45	2	40	0	19	0	6	0	14	1	22	1	20
04:00	1	17	0	6	2	3	0	7	0	7	1	8
04:15	0	6	0	5	0	6	0	4	0	3	0	5
04:30	3	12	0	2	0	3	0	7	0	5	1	6
04:45	0	30	0	5	0	9	0	17	0	10	0	14
05:00	0	11	0	6	0	3	0	7	0	9	0	7
05:15	0	11	0	4	0	6	0	10	0	11	0	8
05:30	0	11	1	7	0	4	0	5	0	6	0	7
05:45	0	3	0	6	0	2	0	6	2	3	0	4
06:00	0	10	1	5	0	7	1	10	0	8	0	8
06:15	0	7	0	3	0	8	0	9	0	2	0	6
06:30	1	9	0	4	1	4	1	14	1	3	1	7
06:45	1	3	1	5	1	9	1	25	1	5	1	9
07:00	1	6	0	4	1	6	1	19	0	9	1	9
07:15	1	9	3	3	3	7	2	26	2	9	2	11
07:30	3	3	2	11	2	5	2	18	3	4	2	8
07:45	4	5	3	6	2	10	0	15	2	3	2	8
08:00	1	4	10	1	2	5	4	10	3	6	4	5
08:15	3	4	4	7	2	6	4	9	2	4	3	6
08:30	4	1	7	7	4	4	4	10	6	4	5	5
08:45	15	4	18	0	21	5	27	8	18	3	20	4
09:00	35	3	37	5	35	1	39	9	27	3	35	4
09:15	8	9	4	2	11	0	9	1	13	2	9	3
09:30	3	0	10	3	2	4	3	2	8	3	5	2
09:45	3	7	11	4	5	1	1	3	9	2	6	3
10:00	4	0	4	2	4	3	5	1	5	0	4	1
10:15	0	1	2	2	3	3	2	3	3	1	2	2
10:30	2	1	5	3	2	4	1	6	3	1	3	3
10:45	4	9	2	1	1	0	4	0	2	1	3	2
11:00	1	2	5	2	2	2	5	3	7	1	4	2
11:15	6	0	4	1	5	1	4	1	3	2	4	1
11:30	3	3	5	1	2	0	3	0	1	0	3	1
11:45	3	0	12	1	2	1	3	1	9	2	6	1
Totals	**127**	**383**	**158**	**259**	**133**	**251**	**136**	**362**	**139**	**260**	**139**	**303**
Day Total	**510**		**417**		**384**		**498**		**399**		**442**	
AM Pct	24.9%		37.9%		34.6%		27.3%		34.8%		31.4%	
Peak Hour	8:30	15:15	8:45	12:00	8:30	13:45	8:30	18:45	8:45	15:00	8:45	15:15
Peak Volume	62	98	69	48	71	45	79	88	66	54	69	51
P.H.F	0.4429	0.6125	0.4662	0.6667	0.5071	0.7500	0.5064	0.8462	0.6111	0.6136	0.4957	0.6361

AECOM

4:00-5:00 PM	9	65	8	18	8	21	5	35	7	25	7	32.8
4:15-5:15 PM	9	59	18	18	9	21	8	35	10	27	10.8	32
4:30-5:30 PM	11	64	19	17	8	21	10	41	10	35	11.6	35.6
4:45-5:45 PM	12	63	24	22	10	22	12	39	13	36	14.2	36.4
5:00-6:00 PM	23	36	39	23	29	15	39	28	29	29	31.8	26.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	11	0	4	1	7	0	2	1	7	0	6
00:15	3	12	0	17	1	8	1	6	0	14	1	11
00:30	1	8	1	27	0	11	0	1	1	13	1	12
00:45	1	17	2	21	0	14	1	12	1	8	1	14
01:00	1	1	1	7	2	9	0	8	0	5	1	6
01:15	0	6	0	4	3	3	1	6	0	6	1	5
01:30	0	3	1	2	0	4	0	3	1	9	0	4
01:45	2	6	0	16	0	6	0	7	2	6	1	8
02:00	0	9	0	11	0	11	0	5	0	8	0	9
02:15	0	4	0	8	0	11	1	0	0	4	0	5
02:30	0	8	0	4	3	16	0	3	0	3	1	7
02:45	0	7	0	5	2	8	0	2	0	4	0	5
03:00	0	5	0	7	1	7	1	4	0	8	0	6
03:15	1	17	0	7	1	3	4	9	0	4	1	8
03:30	0	17	0	9	0	9	0	16	0	13	0	13
03:45	0	22	0	15	0	5	0	16	1	15	0	15
04:00	1	14	0	8	0	2	0	6	0	10	0	8
04:15	0	12	0	5	0	7	0	6	2	8	0	8
04:30	1	12	0	2	0	0	0	2	0	5	0	4
04:45	0	19	0	4	0	5	1	8	0	7	0	9
05:00	0	9	0	6	0	4	0	7	0	9	0	7
05:15	0	15	0	11	0	9	0	12	0	9	0	11
05:30	0	8	0	8	0	2	0	8	0	5	0	6
05:45	0	4	0	3	0	4	0	5	2	9	0	5
06:00	0	7	1	7	0	6	1	5	0	5	0	6
06:15	0	6	0	5	0	5	0	4	0	3	0	5
06:30	1	11	0	2	1	2	1	7	0	3	1	5
06:45	1	3	2	2	1	7	1	19	1	2	1	7
07:00	0	3	0	4	1	2	1	18	0	4	0	6
07:15	1	7	0	2	1	6	2	21	1	11	1	9
07:30	1	4	1	8	0	5	1	9	0	4	1	6
07:45	4	6	1	4	4	6	0	12	2	4	2	6
08:00	1	4	10	2	0	8	1	11	3	4	3	6
08:15	1	3	6	6	1	7	2	12	1	1	2	6
08:30	3	2	9	3	9	2	4	7	7	5	6	4
08:45	32	4	32	3	41	4	36	12	29	3	34	5
09:00	52	2	76	4	56	1	57	8	56	2	59	3
09:15	10	8	10	1	13	0	13	3	21	1	13	3
09:30	5	0	14	3	6	2	8	4	8	3	8	2
09:45	8	4	16	1	5	0	8	2	8	1	9	2
10:00	5	0	6	4	6	1	4	1	8	0	6	1
10:15	3	1	3	3	5	1	3	3	11	2	5	2
10:30	4	1	4	2	5	4	2	3	3	1	4	2
10:45	6	6	3	0	5	0	8	0	6	0	6	1
11:00	4	0	9	2	0	2	4	2	11	1	6	1
11:15	6	0	4	0	6	1	6	1	7	0	6	0
11:30	4	2	4	0	2	1	3	2	1	0	3	1
11:45	3	0	10	3	4	0	5	1	6	2	6	1
Totals	**166**	**330**	**226**	**282**	**186**	**238**	**181**	**321**	**201**	**251**	**192**	**284**
Day Total	**496**		**508**		**424**		**502**		**452**		**476**	
AM Pct	33.5%		44.5%		43.9%		36.1%		44.5%		40.3%	
Peak Hour	8:45	15:15	8:45	12:15	8:30	14:00	8:45	18:45	8:45	15:30	8:45	12:00
Peak Volume	99	70	132	72	119	46	114	67	114	46	115	44
P.H.F	0.4760	0.7955	0.4342	0.6667	0.5313	0.7188	0.5000	0.7976	0.5089	0.7667	0.4840	0.7639

AECOM

7:00-8:00 AM	6	57	2	19	6	14	4	22	3	30	4	28.4
7:15-8:15 AM	7	52	12	17	5	16	4	23	6	29	6.8	27.4
7:30-8:30 AM	7	55	18	23	5	18	4	29	6	30	8	31
7:45-8:45 AM	9	51	26	29	14	20	7	35	13	30	13.8	33
8:00-9:00 AM	37	36	57	28	51	19	43	32	40	32	45.6	29.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	69	9	65	14	75	24	53	25	74	15	67
00:15	11	45	8	61	5	61	17	65	20	61	12	59
00:30	11	76	8	66	7	83	15	71	14	57	11	71
00:45	7	77	8	74	5	82	14	68	13	77	9	76
01:00	5	46	3	70	4	70	6	78	13	66	6	66
01:15	10	53	3	46	10	61	5	54	10	53	8	53
01:30	7	58	8	59	8	57	2	64	7	59	6	59
01:45	3	53	0	55	2	68	7	55	3	63	3	59
02:00	5	57	3	44	4	55	1	71	4	78	3	61
02:15	4	55	2	54	3	75	1	58	4	78	3	64
02:30	5	57	1	48	4	71	1	91	5	66	3	67
02:45	3	46	1	49	3	57	4	69	7	65	4	57
03:00	1	49	4	36	4	54	2	59	2	55	3	51
03:15	1	40	2	48	1	58	2	55	5	53	2	51
03:30	1	48	0	65	4	56	6	80	0	63	2	62
03:45	1	60	1	60	1	63	3	76	2	64	2	65
04:00	1	51	0	67	0	65	2	67	1	72	1	64
04:15	2	60	1	58	3	61	1	70	2	62	2	62
04:30	0	70	0	54	1	86	3	82	1	63	1	71
04:45	6	85	1	63	0	69	0	88	3	68	2	75
05:00	2	53	4	95	5	84	5	78	1	76	3	77
05:15	3	61	5	83	2	69	4	73	9	71	5	71
05:30	1	51	4	67	5	56	9	75	5	78	5	65
05:45	9	74	6	83	9	74	17	83	14	68	11	76
06:00	17	74	23	80	19	83	6	91	18	79	17	81
06:15	14	80	16	106	16	92	17	112	13	93	15	97
06:30	24	78	35	114	24	83	26	136	26	114	27	105
06:45	57	95	41	114	47	111	57	129	53	104	51	111
07:00	40	79	41	102	42	112	43	92	49	79	43	93
07:15	52	80	47	92	61	116	62	97	48	101	54	97
07:30	47	53	70	93	62	103	71	105	76	92	65	89
07:45	93	70	102	80	95	76	95	89	97	87	96	80
08:00	115	54	94	76	102	80	117	86	94	74	104	74
08:15	94	58	100	62	103	53	115	74	92	70	101	63
08:30	97	32	124	57	119	60	103	65	112	62	111	55
08:45	114	39	115	62	122	74	131	61	118	43	120	56
09:00	135	34	128	56	133	68	142	57	138	69	135	57
09:15	115	29	129	53	124	35	125	54	110	51	121	44
09:30	116	33	143	55	126	43	133	62	131	52	130	49
09:45	118	24	111	71	124	34	124	42	125	37	120	42
10:00	86	39	119	48	125	42	122	48	91	49	109	45
10:15	92	32	92	46	101	37	102	58	91	38	96	42
10:30	105	23	87	43	93	36	86	45	76	40	89	37
10:45	91	30	81	31	99	37	89	44	73	32	87	35
11:00	89	18	89	26	74	24	65	28	83	24	80	24
11:15	74	18	68	19	107	19	72	28	66	30	77	23
11:30	53	11	58	17	68	17	66	19	79	36	65	20
11:45	60	10	71	12	67	17	70	15	63	18	66	14
Totals	**2002**	**2487**	**2066**	**2985**	**2157**	**3062**	**2190**	**3320**	**2092**	**3064**	**2101**	**2984**
Day Total	**4489**		**5051**		**5219**		**5510**		**5156**		**5085**	
AM Pct	44.6%		40.9%		41.3%		39.7%		40.6%		41.3%	
Peak Hour	9:00	18:15	8:45	18:15	9:00	18:45	8:45	18:15	9:00	18:30	9:00	18:30
Peak Volume	484	332	515	436	507	442	531	469	504	398	506	406
P.H.F	0.8963	0.8737	0.9003	0.9561	0.9530	0.9526	0.9349	0.8621	0.9130	0.8728	0.9357	0.9168

AECOM

4:00-5:00 PM	232	266	260	242	260	281	271	307	270	265	259	272.2
4:15-5:15 PM	307	268	313	270	320	300	345	318	315	269	320	285
4:30-5:30 PM	349	269	366	295	362	308	398	321	359	278	366.8	294.2
4:45-5:45 PM	399	250	420	308	419	278	430	314	395	293	412.6	288.6
5:00-6:00 PM	420	239	433	328	446	283	466	309	416	293	436.2	290.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	43	16	37	19	45	26	38	15	52	16	43
00:15	13	38	5	48	11	35	17	43	11	45	11	42
00:30	6	29	12	44	8	54	14	49	14	43	11	44
00:45	6	41	13	39	9	39	9	50	16	47	11	43
01:00	6	37	6	48	4	49	10	50	8	51	7	47
01:15	7	39	5	43	6	44	7	51	8	57	7	47
01:30	8	42	4	57	6	51	5	58	7	51	6	52
01:45	10	58	5	44	6	43	7	53	7	54	7	50
02:00	2	38	1	49	2	59	4	41	6	73	3	52
02:15	3	47	4	45	5	57	1	64	5	62	4	55
02:30	0	52	1	57	7	62	6	80	1	77	3	66
02:45	3	58	1	47	3	59	8	56	4	73	4	59
03:00	2	68	1	74	5	76	1	70	9	88	4	75
03:15	0	74	3	81	1	81	2	75	3	86	2	79
03:30	8	105	9	109	11	105	15	101	13	93	11	103
03:45	2	64	5	78	4	79	6	77	4	84	4	76
04:00	1	84	1	114	0	108	0	106	2	105	1	103
04:15	0	97	0	101	0	79	0	111	3	115	1	101
04:30	0	111	1	105	3	95	2	102	3	109	2	104
04:45	2	98	1	101	0	118	0	126	2	137	1	116
05:00	0	104	2	148	2	114	0	116	3	98	1	116
05:15	0	133	1	142	0	126	2	99	0	95	1	119
05:30	1	97	0	101	2	115	4	104	3	123	2	108
05:45	5	95	4	103	1	116	4	106	3	97	3	103
06:00	1	113	8	114	5	113	5	122	10	122	6	117
06:15	4	123	6	124	4	137	4	123	7	128	5	127
06:30	4	103	3	127	5	120	5	110	5	111	4	114
06:45	12	89	14	105	16	111	7	104	7	97	11	101
07:00	10	85	9	116	9	103	9	99	5	91	8	99
07:15	7	85	7	89	21	101	7	88	12	83	11	89
07:30	12	65	14	79	17	124	17	93	16	94	15	91
07:45	21	64	19	71	21	82	16	85	21	78	20	76
08:00	30	74	28	75	19	75	28	78	27	68	26	74
08:15	29	50	37	65	36	64	29	58	22	83	31	64
08:30	38	57	47	52	47	75	37	64	50	52	44	60
08:45	40	43	43	74	57	67	62	51	52	42	51	55
09:00	55	54	58	57	50	66	61	49	60	49	57	55
09:15	63	35	59	61	56	37	38	47	50	59	53	48
09:30	40	38	51	62	61	44	43	61	59	35	51	48
09:45	38	33	50	61	64	32	53	44	47	43	50	43
10:00	48	44	55	55	58	52	39	37	47	36	49	45
10:15	40	41	46	51	47	56	39	44	45	28	43	44
10:30	52	32	57	40	60	33	26	42	50	32	49	36
10:45	48	37	31	23	52	27	40	44	40	35	42	33
11:00	43	19	36	15	41	25	42	34	36	27	40	24
11:15	37	20	38	23	41	24	39	28	44	27	40	24
11:30	21	22	45	16	47	19	36	18	40	27	38	20
11:45	37	18	34	24	54	26	38	22	51	27	43	23
Totals	**821**	**2996**	**896**	**3394**	**1003**	**3422**	**870**	**3371**	**953**	**3389**	**909**	**3314**
Day Total	**3817**		**4290**		**4425**		**4241**		**4342**		**4223**	
AM Pct	21.5%		20.9%		22.7%		20.5%		21.9%		21.5%	
Peak Hour	8:45	16:30	9:00	16:30	9:15	17:45	8:45	17:45	8:45	17:30	8:45	17:45
Peak Volume	198	446	218	496	239	486	204	461	221	470	212	461
P.H.F	0.7857	0.8383	0.9237	0.8378	0.9336	0.8869	0.8226	0.9370	0.9208	0.9180	0.9313	0.9083

AECOM

7:00-8:00 AM	50	390	49	421	68	400	49	445	54	466	54	424.4
7:15-8:15 AM	70	410	68	455	78	406	68	455	76	459	72	437
7:30-8:30 AM	92	446	98	496	93	453	90	443	86	439	91.8	455.4
7:45-8:45 AM	118	432	131	492	123	473	110	445	120	453	120.4	459
8:00-9:00 AM	137	429	155	494	159	471	156	425	151	413	151.6	446.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	17	1	19	2	18	1	12	3	14	2	16
00:15	2	15	1	11	2	17	4	13	5	22	3	16
00:30	0	9	0	13	0	17	3	22	0	14	1	15
00:45	2	12	0	12	0	10	0	15	3	18	1	13
01:00	0	18	0	12	2	19	0	20	0	15	0	17
01:15	0	11	0	8	0	19	0	18	0	13	0	14
01:30	0	17	1	13	0	13	1	21	1	7	1	14
01:45	1	15	0	10	0	10	0	14	2	7	1	11
02:00	1	11	0	12	1	15	0	7	0	16	0	12
02:15	0	12	0	14	0	13	0	14	0	13	0	13
02:30	0	10	0	14	1	19	0	15	0	11	0	14
02:45	0	11	0	11	0	11	1	11	0	14	0	12
03:00	0	13	0	10	0	17	0	6	0	8	0	11
03:15	0	8	0	12	0	15	0	8	0	9	0	10
03:30	0	10	1	12	1	13	1	13	0	15	1	13
03:45	0	15	0	13	0	15	1	12	0	13	0	14
04:00	0	21	0	8	0	7	0	15	0	14	0	13
04:15	1	15	0	14	0	17	0	13	1	18	0	15
04:30	0	8	0	14	0	13	0	19	0	14	0	14
04:45	0	9	0	9	0	12	0	13	0	21	0	13
05:00	0	13	0	18	0	11	0	18	1	27	0	17
05:15	0	6	0	19	0	9	0	11	1	12	0	11
05:30	0	11	0	15	0	18	0	15	1	15	0	15
05:45	0	13	0	11	0	10	0	9	1	18	0	12
06:00	0	12	1	14	2	12	0	12	0	14	1	13
06:15	0	19	0	12	0	19	0	8	1	17	0	15
06:30	0	7	2	16	0	15	2	17	1	15	1	14
06:45	2	14	0	15	1	12	6	9	1	11	2	12
07:00	2	13	4	18	0	12	1	20	2	16	2	16
07:15	4	7	4	9	1	10	5	17	3	17	3	12
07:30	2	16	4	13	3	13	3	19	3	18	3	16
07:45	4	11	2	15	5	12	4	17	2	14	3	14
08:00	7	10	8	8	6	10	8	11	3	18	6	11
08:15	12	9	12	5	20	8	13	10	12	14	14	9
08:30	16	7	13	23	14	0	21	10	26	16	18	11
08:45	31	4	21	11	30	4	18	7	15	7	23	7
09:00	32	4	28	4	42	3	30	5	30	10	32	5
09:15	20	2	23	6	20	11	24	11	22	7	22	7
09:30	21	4	21	4	20	4	19	9	26	5	21	5
09:45	20	10	13	9	15	5	21	6	19	8	18	8
10:00	18	5	19	10	26	10	25	12	17	15	21	10
10:15	14	8	16	5	25	7	10	11	17	5	16	7
10:30	22	5	24	9	15	1	19	9	15	5	19	6
10:45	16	2	14	4	11	5	23	8	23	8	17	5
11:00	14	3	13	5	21	5	20	7	19	5	17	5
11:15	17	3	16	1	16	6	10	3	7	5	13	4
11:30	7	2	20	1	17	3	15	1	16	3	15	2
11:45	13	0	10	0	9	0	13	1	11	0	11	0
Totals	**303**	**477**	**292**	**521**	**328**	**525**	**322**	**574**	**310**	**601**	**311**	**540**
Day Total	**780**		**813**		**853**		**896**		**911**		**851**	
AM Pct	38.8%		35.9%		38.5%		35.9%		34.0%		36.6%	
Peak Hour	8:45	13:00	8:45	17:00	8:45	12:30	9:00	12:30	9:00	16:15	8:45	12:15
Peak Volume	104	61	93	63	112	65	94	75	97	80	99	61
P.H.F	0.8125	0.8472	0.8304	0.8289	0.6667	0.8553	0.7833	0.8523	0.8083	0.7407	0.7608	0.9048

AECOM

4:00-5:00 PM	12	53	14	45	9	49	13	60	10	67	12	54.8
4:15-5:15 PM	17	45	18	55	15	53	20	63	11	80	16.2	59.2
4:30-5:30 PM	25	36	26	60	34	45	28	61	20	74	26.6	55.2
4:45-5:45 PM	39	39	35	61	45	50	46	57	43	75	41.6	56.4
5:00-6:00 PM	66	43	54	63	70	48	60	53	56	72	61.2	55.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	9	1	15	3	18	1	9	4	12	2	13
00:15	2	17	1	17	2	15	1	13	3	16	2	16
00:30	1	13	0	11	1	20	1	11	5	19	2	15
00:45	0	11	0	11	2	13	1	13	1	13	1	12
01:00	1	17	0	19	1	14	0	12	2	18	1	16
01:15	0	12	1	12	5	16	2	13	0	14	2	13
01:30	0	16	0	10	0	17	0	18	1	14	0	15
01:45	0	10	0	7	1	18	0	16	2	11	1	12
02:00	0	12	0	15	0	24	0	5	1	13	0	14
02:15	0	14	0	15	0	24	0	12	2	21	0	17
02:30	1	10	0	18	0	12	0	18	0	11	0	14
02:45	0	11	0	8	0	14	0	17	2	16	0	13
03:00	0	17	0	24	0	14	0	21	0	19	0	19
03:15	0	22	1	23	1	12	1	17	0	16	1	18
03:30	1	14	2	24	2	24	2	13	2	24	2	20
03:45	0	21	0	16	0	16	0	17	0	28	0	20
04:00	0	23	0	20	0	16	0	26	0	23	0	22
04:15	0	25	0	16	0	28	0	23	0	18	0	22
04:30	0	22	0	19	1	25	0	14	0	14	0	19
04:45	0	18	0	21	1	22	0	22	0	27	0	22
05:00	0	20	0	25	0	24	0	24	1	24	0	23
05:15	2	17	0	18	0	15	2	23	0	15	1	18
05:30	1	15	1	12	0	21	0	23	1	26	1	19
05:45	0	15	0	20	0	9	0	15	2	17	0	15
06:00	0	13	3	15	0	17	1	21	0	25	1	18
06:15	1	25	1	19	0	20	1	18	0	21	1	21
06:30	1	18	3	23	0	18	1	20	2	31	1	22
06:45	0	17	1	16	0	19	2	13	1	18	1	17
07:00	0	12	3	16	0	15	0	18	0	15	1	15
07:15	1	15	3	18	1	21	0	14	2	18	1	17
07:30	2	14	6	17	4	17	5	14	3	11	4	15
07:45	1	13	5	10	5	15	7	19	5	15	5	14
08:00	8	11	8	7	8	12	11	16	7	14	8	12
08:15	6	13	8	8	8	11	8	16	3	14	7	12
08:30	15	7	17	11	27	5	16	11	15	11	18	9
08:45	38	10	31	10	28	3	25	11	29	17	30	10
09:00	21	6	22	5	23	7	20	9	19	10	21	7
09:15	17	3	19	7	15	6	17	12	21	8	18	7
09:30	12	4	6	4	10	6	12	7	13	3	11	5
09:45	12	7	8	5	13	8	21	4	16	6	14	6
10:00	14	6	10	5	22	5	18	9	17	12	16	7
10:15	10	5	9	6	20	6	16	3	17	4	14	5
10:30	18	3	16	3	19	4	17	5	18	1	18	3
10:45	14	9	18	3	8	4	18	8	15	4	15	6
11:00	11	3	4	5	18	1	18	5	12	11	13	5
11:15	19	1	15	1	14	2	13	4	16	3	15	2
11:30	14	4	14	1	18	5	17	4	15	9	16	5
11:45	12	3	20	2	14	3	24	2	9	4	16	3
Totals	**259**	**603**	**257**	**613**	**295**	**661**	**299**	**658**	**284**	**714**	**279**	**650**
Day Total	**862**		**870**		**956**		**957**		**998**		**929**	
AM Pct	30.0%		29.5%		30.9%		31.2%		28.5%		30.0%	
Peak Hour	8:30	15:45	8:30	15:00	8:30	16:15	8:30	16:45	8:30	18:00	8:30	16:15
Peak Volume	91	91	89	87	93	99	78	92	84	95	87	86
P.H.F	0.5987	0.9100	0.7177	0.9063	0.8304	0.8839	0.7800	0.9583	0.7241	0.7661	0.7202	0.9209

AECOM

7:00-8:00 AM	4	88	17	76	10	91	12	85	10	82	11	84.4
7:15-8:15 AM	12	85	22	81	18	99	23	83	17	83	18.4	86.2
7:30-8:30 AM	17	77	27	83	25	86	31	83	18	80	23.6	81.8
7:45-8:45 AM	30	70	38	76	48	82	42	92	30	92	37.6	82.4
8:00-9:00 AM	67	67	64	75	71	69	60	85	54	82	63.2	75.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	2	8	0	3	0	0	0	1	0	2	0	3
00:15	0	0	0	0	0	1	0	1	1	2	0	1
00:30	0	0	0	0	0	3	0	0	0	2	0	1
00:45	0	2	0	1	0	2	0	4	1	2	0	2
01:00	0	0	0	2	0	1	1	3	2	5	1	2
01:15	0	1	0	2	0	2	0	0	0	5	0	2
01:30	0	2	0	2	0	2	1	3	0	2	0	2
01:45	0	0	0	2	0	1	0	1	0	0	0	1
02:00	0	0	0	5	0	2	0	0	0	1	0	2
02:15	0	7	0	2	0	2	0	1	1	3	0	3
02:30	0	2	0	3	0	5	0	3	0	0	0	3
02:45	0	1	0	1	0	3	0	5	0	1	0	2
03:00	0	0	0	4	0	3	0	1	0	2	0	2
03:15	0	1	0	2	0	2	0	4	2	4	0	3
03:30	0	4	0	1	0	3	0	1	0	1	0	2
03:45	0	2	0	3	0	1	0	1	0	4	0	2
04:00	0	1	0	0	0	5	0	3	0	6	0	3
04:15	0	1	0	3	0	3	0	7	0	0	0	3
04:30	0	3	0	4	0	3	0	2	0	4	0	3
04:45	0	5	0	3	0	2	0	5	0	3	0	4
05:00	0	5	0	3	0	1	0	2	0	1	0	2
05:15	0	2	0	3	0	3	0	3	0	0	0	2
05:30	0	6	0	1	0	4	0	2	0	4	0	3
05:45	0	2	0	2	0	0	0	2	0	2	0	2
06:00	0	3	0	2	0	1	0	3	1	2	0	2
06:15	1	2	0	2	0	1	0	4	0	0	0	2
06:30	0	0	0	1	0	3	0	2	0	3	0	2
06:45	0	2	0	3	0	1	0	3	0	5	0	3
07:00	0	2	0	5	1	8	0	2	0	0	0	3
07:15	0	1	1	0	1	3	0	2	0	1	0	1
07:30	2	0	0	2	1	0	6	1	1	3	2	1
07:45	2	4	2	4	1	3	1	2	1	4	1	3
08:00	3	5	3	1	3	1	2	4	2	3	3	3
08:15	2	4	0	6	0	3	0	3	4	6	1	4
08:30	1	0	2	0	2	2	3	1	2	5	2	2
08:45	0	3	3	2	2	3	4	0	2	2	2	2
09:00	1	0	0	0	3	1	0	2	3	2	1	1
09:15	4	3	6	3	6	4	4	2	4	1	5	3
09:30	3	1	7	1	5	1	1	1	3	0	4	1
09:45	1	0	4	1	1	1	0	1	2	0	2	1
10:00	4	1	6	1	0	3	3	2	5	1	4	2
10:15	1	2	0	1	0	1	2	2	4	0	1	1
10:30	3	0	1	0	1	2	3	0	4	1	2	1
10:45	3	0	0	0	2	0	4	1	3	3	2	1
11:00	3	1	3	1	1	0	1	2	6	5	3	2
11:15	2	1	4	0	3	1	2	0	1	2	2	1
11:30	2	1	3	2	4	1	0	0	4	0	3	1
11:45	3	0	2	1	5	0	1	0	2	3	3	1
Totals	**43**	**91**	**47**	**91**	**42**	**98**	**39**	**95**	**61**	**108**	**46**	**97**
Day Total	**134**		**138**		**140**		**134**		**169**		**143**	
AM Pct	32.1%		34.1%		30.0%		29.1%		36.1%		32.4%	
Peak Hour	11:15	16:45	9:15	16:15	8:45	18:30	10:00	16:00	10:15	19:45	9:15	16:00
Peak Volume	15	18	23	13	16	15	12	17	17	18	14	13
P.H.F	0.4688	0.7500	0.8214	0.8125	0.6667	0.4688	0.7500	0.6071	0.7083	0.7500	0.7188	0.8750

AECOM

4:00-5:00 PM	4	10	3	10	4	13	7	17	2	13	4	12.6
4:15-5:15 PM	7	14	6	13	6	9	9	16	4	8	6.4	12
4:30-5:30 PM	9	15	5	13	5	9	9	12	8	8	7.2	11.4
4:45-5:45 PM	8	18	7	10	6	10	6	12	9	8	7.2	11.6
5:00-6:00 PM	6	15	8	9	7	8	9	9	10	7	8	9.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	6	0	3	0	0	0	0	0	2	0	2
00:15	0	3	0	3	0	3	0	0	1	1	0	2
00:30	0	0	0	1	0	1	0	0	0	3	0	1
00:45	0	1	0	1	0	2	0	4	0	3	0	2
01:00	0	1	0	3	0	0	0	3	2	2	0	2
01:15	0	1	0	2	0	2	0	0	0	10	0	3
01:30	0	2	0	3	0	2	0	1	0	2	0	2
01:45	0	0	0	0	0	1	0	2	0	0	0	1
02:00	0	1	0	2	0	1	0	1	0	0	0	1
02:15	0	2	0	0	0	2	0	2	1	1	0	1
02:30	0	0	0	1	0	1	0	2	0	2	0	1
02:45	0	0	0	2	0	3	0	2	0	0	0	1
03:00	0	2	0	4	0	4	0	5	0	2	0	3
03:15	0	2	0	2	0	1	0	2	2	3	0	2
03:30	0	4	0	2	0	0	0	1	0	2	0	2
03:45	0	2	0	1	0	1	0	0	0	2	0	1
04:00	0	0	0	0	0	3	0	3	0	3	0	2
04:15	0	0	0	3	0	0	0	4	0	4	0	2
04:30	0	4	0	4	0	1	0	0	0	2	0	2
04:45	0	2	0	1	0	2	0	5	0	1	0	2
05:00	0	0	0	3	0	3	0	1	0	0	0	1
05:15	0	1	0	0	0	3	0	3	0	0	0	1
05:30	0	4	0	1	0	3	0	3	0	6	0	3
05:45	0	4	0	4	0	0	0	2	0	1	0	2
06:00	1	2	0	2	1	5	0	5	1	3	1	3
06:15	1	1	1	1	0	0	0	3	0	0	0	1
06:30	0	0	0	0	0	2	0	0	0	2	0	1
06:45	0	6	0	3	0	2	0	2	0	5	0	4
07:00	0	1	0	3	1	4	0	1	0	0	0	2
07:15	0	0	0	0	0	3	0	0	1	0	0	1
07:30	1	0	0	3	1	0	3	2	1	6	1	2
07:45	2	2	3	9	1	2	4	1	2	3	2	3
08:00	1	3	3	2	4	2	1	2	2	1	2	2
08:15	3	1	0	3	3	2	2	3	3	3	2	2
08:30	3	0	0	1	0	1	4	0	1	3	2	1
08:45	2	2	3	1	1	2	4	0	2	2	2	1
09:00	2	2	1	0	3	1	1	2	2	1	2	1
09:15	2	7	3	3	2	4	1	5	2	0	2	4
09:30	2	0	4	0	3	1	1	1	2	0	2	0
09:45	1	0	6	1	4	2	2	1	2	0	3	1
10:00	3	1	3	1	1	4	3	2	4	1	3	2
10:15	2	2	1	2	0	0	1	2	4	1	2	1
10:30	4	0	0	0	1	1	4	0	2	1	2	0
10:45	3	0	0	1	1	0	2	0	2	4	2	1
11:00	2	1	1	3	2	0	1	3	4	6	2	3
11:15	1	1	1	0	0	2	2	0	0	1	1	1
11:30	4	1	2	0	3	1	0	0	3	0	2	0
11:45	3	0	2	1	4	0	3	0	5	2	3	1
Totals	**44**	**75**	**34**	**86**	**36**	**80**	**39**	**81**	**51**	**97**	**41**	**84**
Day Total	**119**		**120**		**116**		**120**		**148**		**125**	
AM Pct	37.0%		28.3%		31.0%		32.5%		34.5%		32.7%	
Peak Hour	11:30	17:15	9:15	19:30	9:00	16:45	7:45	17:15	9:30	12:30	9:15	17:15
Peak Volume	16	11	16	17	12	11	11	13	12	18	10	10
P.H.F	0.6667	0.6875	0.6667	0.4722	0.7500	0.9167	0.6875	0.6500	0.7500	0.4500	0.8500	0.7647

AECOM

7:00-8:00 AM	3	6	3	8	3	6	7	12	4	10	4	8.4
7:15-8:15 AM	4	6	6	11	6	6	8	10	6	7	6	8
7:30-8:30 AM	7	7	6	8	9	9	10	9	8	3	8	7.2
7:45-8:45 AM	9	7	6	5	8	11	11	12	8	7	8.4	8.4
8:00-9:00 AM	9	9	6	8	8	9	11	9	8	7	8.4	8.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	13	31	10	35	8	51	12	48	13	28	11	39
00:15	10	36	4	31	14	26	10	35	15	36	11	33
00:30	8	43	7	35	11	48	12	39	12	49	10	43
00:45	11	26	11	39	9	34	3	48	7	38	8	37
01:00	8	32	5	31	5	44	7	41	12	35	7	37
01:15	6	27	2	43	8	51	5	53	3	45	5	44
01:30	2	30	3	41	10	31	7	43	6	30	6	35
01:45	5	41	1	31	7	38	5	44	9	41	5	39
02:00	0	30	1	32	5	31	2	32	3	46	2	34
02:15	3	29	1	37	3	30	4	51	4	43	3	38
02:30	1	26	4	21	2	36	0	58	7	39	3	36
02:45	0	30	1	31	4	31	3	40	9	27	3	32
03:00	0	27	1	29	1	29	2	48	6	36	2	34
03:15	1	26	1	33	0	29	1	36	1	32	1	31
03:30	0	25	0	24	2	25	0	48	0	36	0	32
03:45	1	31	0	28	0	24	1	46	1	50	1	36
04:00	1	19	0	36	1	35	1	25	4	57	1	34
04:15	0	27	1	22	2	38	3	28	1	47	1	32
04:30	2	44	1	28	1	24	1	34	3	48	2	36
04:45	0	38	0	34	1	57	2	36	1	37	1	40
05:00	0	43	2	50	1	50	0	41	1	45	1	46
05:15	1	30	1	42	2	37	1	34	0	53	1	39
05:30	1	29	1	30	0	35	2	44	0	55	1	39
05:45	4	29	4	41	5	47	4	40	3	40	4	39
06:00	6	29	7	38	8	47	10	44	8	67	8	45
06:15	2	38	6	49	6	73	7	45	10	61	6	53
06:30	17	27	12	51	11	57	10	73	16	33	13	48
06:45	16	34	19	57	18	63	19	61	29	48	20	53
07:00	16	31	12	52	18	48	11	42	14	44	14	43
07:15	16	35	17	48	14	57	16	41	10	45	15	45
07:30	30	41	39	40	42	42	28	43	18	50	31	43
07:45	24	42	28	30	26	45	41	37	35	36	31	38
08:00	33	47	41	49	39	57	51	33	35	34	40	44
08:15	53	41	67	24	47	58	53	40	57	50	55	43
08:30	50	28	79	26	66	28	65	31	60	27	64	28
08:45	91	30	73	25	71	21	85	32	84	38	81	29
09:00	97	16	100	25	90	20	76	31	80	28	89	24
09:15	101	30	105	25	96	27	106	33	98	22	101	27
09:30	73	16	90	21	131	19	106	18	100	23	100	19
09:45	86	24	93	23	86	14	87	22	64	22	83	21
10:00	84	18	63	25	75	20	77	27	52	24	70	23
10:15	70	23	60	16	99	29	82	18	55	20	73	21
10:30	50	23	73	21	84	17	75	25	56	26	68	22
10:45	53	13	61	18	54	22	81	20	51	31	60	21
11:00	53	18	48	15	65	29	78	25	40	24	57	22
11:15	46	18	46	18	60	36	39	16	48	15	48	21
11:30	40	6	42	15	41	25	65	22	43	20	46	18
11:45	28	14	37	18	36	17	47	14	37	14	37	15
Totals	**1213**	**1391**	**1280**	**1533**	**1385**	**1752**	**1403**	**1785**	**1221**	**1795**	**1300**	**1651**
Day Total	**2604**		**2813**		**3137**		**3188**		**3016**		**2952**	
AM Pct	46.6%		45.5%		44.2%		44.0%		40.5%		44.1%	
Peak Hour	8:45	19:30	9:00	18:15	9:00	18:15	9:15	18:00	8:45	17:30	9:00	18:00
Peak Volume	362	171	388	209	403	241	376	223	362	223	373	199
P.H.F	0.8960	0.9096	0.9238	0.9167	0.7691	0.8253	0.8868	0.7637	0.9050	0.8321	0.9214	0.9352

AECOM

4:00-5:00 PM	86	128	96	120	100	154	96	123	77	189	91	142.8
4:15-5:15 PM	103	152	125	134	121	169	136	139	98	177	116.6	154.2
4:30-5:30 PM	140	155	175	154	154	168	173	145	145	183	157.4	161
4:45-5:45 PM	160	140	215	156	178	179	210	155	187	190	190	164
5:00-6:00 PM	227	131	260	163	223	169	254	159	236	193	240	163

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	18	17	13	19	10	37	10	23	11	31	12	25
00:15	18	23	10	30	8	33	11	30	19	18	13	27
00:30	13	33	6	30	4	28	15	36	12	36	10	33
00:45	8	31	8	27	4	27	13	35	17	43	10	33
01:00	8	33	7	35	8	29	11	44	17	42	10	37
01:15	4	28	2	27	5	32	8	34	9	32	6	31
01:30	9	35	8	23	5	28	7	40	10	44	8	34
01:45	4	26	2	34	8	40	5	40	4	52	5	38
02:00	1	37	4	40	7	36	2	50	0	49	3	42
02:15	1	32	3	43	4	37	6	32	3	50	3	39
02:30	3	40	1	50	3	38	4	50	6	53	3	46
02:45	2	41	3	36	2	55	3	51	11	54	4	47
03:00	0	41	2	50	3	44	2	43	8	64	3	48
03:15	3	40	2	42	1	59	1	62	0	68	1	54
03:30	0	47	1	47	4	45	2	56	3	57	2	50
03:45	2	38	0	47	1	40	2	51	0	59	1	47
04:00	1	52	0	50	0	68	0	52	2	61	1	57
04:15	0	55	1	82	2	72	3	61	1	73	1	69
04:30	1	72	0	65	0	62	0	73	0	55	0	65
04:45	0	50	2	59	0	64	2	42	3	62	1	55
05:00	2	63	1	69	0	90	1	80	3	65	1	73
05:15	3	68	0	85	2	85	0	80	1	84	1	80
05:30	1	62	5	68	0	72	1	83	0	71	1	71
05:45	1	59	1	68	5	97	3	91	1	72	2	77
06:00	2	54	4	81	6	102	2	77	7	76	4	78
06:15	4	72	1	79	1	85	5	83	4	87	3	81
06:30	4	75	2	66	3	66	6	71	2	81	3	72
06:45	9	65	2	75	4	69	6	74	6	55	5	68
07:00	6	66	4	79	2	72	5	89	5	66	4	74
07:15	6	47	7	74	7	64	10	77	10	69	8	66
07:30	16	55	4	49	10	80	11	84	10	65	10	67
07:45	5	51	9	62	17	78	12	65	9	56	10	62
08:00	12	41	14	58	11	70	8	67	15	59	12	59
08:15	17	49	22	44	20	63	17	50	20	49	19	51
08:30	23	42	15	46	22	52	22	50	26	45	22	47
08:45	24	32	23	41	26	61	30	49	21	47	25	46
09:00	31	44	22	34	30	45	19	49	29	43	26	43
09:15	22	22	26	35	28	49	39	57	42	37	31	40
09:30	14	34	30	34	25	39	19	35	28	35	23	35
09:45	24	37	21	48	26	39	20	44	26	26	23	39
10:00	15	39	22	42	22	46	24	39	24	40	21	41
10:15	22	45	27	40	27	48	19	24	36	34	26	38
10:30	20	42	20	36	30	31	29	24	27	41	25	35
10:45	16	39	21	28	23	39	24	21	32	44	23	34
11:00	24	20	17	25	36	22	26	31	32	34	27	26
11:15	30	15	23	30	25	19	35	35	33	33	29	26
11:30	21	12	20	20	26	18	16	25	40	25	25	20
11:45	22	15	29	11	31	11	35	14	32	20	30	14
Totals	**492**	**2036**	**467**	**2263**	**544**	**2486**	**551**	**2473**	**657**	**2462**	**542**	**2344**
Day Total	**2528**		**2730**		**3030**		**3024**		**3119**		**2886**	
AM Pct	19.5%		17.1%		18.0%		18.2%		21.1%		18.8%	
Peak Hour	8:30	18:15	11:45	17:15	11:45	17:15	11:45	17:00	10:45	17:45	11:45	17:45
Peak Volume	100	278	108	302	129	356	124	334	137	316	115	308
P.H.F	0.8065	0.9267	0.9000	0.8882	0.8716	0.8725	0.8611	0.9176	0.8562	0.9080	0.8788	0.9495

AECOM

4:00-5:00 PM	33	229	24	256	36	266	38	228	34	251	33	246
4:15-5:15 PM	39	240	34	275	45	288	41	256	44	255	40.6	262.8
4:30-5:30 PM	50	253	49	278	58	301	48	275	54	266	51.8	274.6
4:45-5:45 PM	57	243	60	281	70	311	59	285	70	282	63.2	280.4
5:00-6:00 PM	76	252	74	290	79	344	77	334	82	292	77.6	302.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	8	73	4	69	8	72	11	66	14	60	9	68
00:15	1	65	4	61	4	75	6	68	13	82	6	70
00:30	3	63	4	58	2	59	10	76	5	68	5	65
00:45	4	66	1	85	3	93	6	73	5	80	4	79
01:00	3	67	3	65	4	62	6	78	6	66	4	68
01:15	5	62	1	67	1	74	6	75	7	63	4	68
01:30	2	58	1	70	1	76	4	47	5	70	3	64
01:45	5	66	3	83	3	81	3	61	7	87	4	76
02:00	2	66	3	61	4	72	4	71	9	68	4	68
02:15	3	60	0	83	2	78	2	52	3	62	2	67
02:30	0	63	0	77	0	83	1	70	3	70	1	73
02:45	1	54	2	50	1	73	1	76	5	75	2	66
03:00	0	47	3	63	3	68	1	53	3	63	2	59
03:15	2	59	0	43	8	69	4	81	4	65	4	63
03:30	2	67	5	77	0	70	5	44	5	88	3	69
03:45	8	66	7	63	6	84	6	98	2	74	6	77
04:00	1	91	3	84	3	91	4	83	6	71	3	84
04:15	7	76	10	94	9	93	6	89	7	68	8	84
04:30	13	64	18	82	9	108	17	93	11	86	14	87
04:45	12	68	14	113	13	104	18	108	16	84	15	95
05:00	35	76	29	94	28	103	18	88	22	60	26	84
05:15	36	71	43	93	39	84	39	101	33	72	38	84
05:30	54	81	50	78	68	108	54	118	38	77	53	92
05:45	76	78	74	98	69	139	77	132	47	67	69	103
06:00	62	80	77	94	80	103	62	101	64	76	69	91
06:15	104	75	131	88	128	120	112	99	90	90	113	94
06:30	135	66	116	89	108	124	115	114	115	65	118	92
06:45	122	54	116	74	130	84	108	83	90	68	113	73
07:00	131	43	118	64	126	76	116	68	128	42	124	59
07:15	134	31	158	53	169	64	124	58	141	58	145	53
07:30	172	31	165	46	162	54	164	41	144	43	161	43
07:45	186	24	184	47	177	52	181	54	174	44	180	44
08:00	176	21	206	32	183	42	192	41	171	37	186	35
08:15	164	18	177	31	174	41	201	40	148	44	173	35
08:30	157	22	165	33	192	26	169	36	150	27	167	29
08:45	159	19	192	18	192	24	178	27	151	38	174	25
09:00	133	27	121	28	107	29	105	20	115	32	116	27
09:15	95	26	113	24	118	17	134	26	123	23	117	23
09:30	132	16	117	21	136	25	114	31	114	23	123	23
09:45	82	17	124	26	116	24	132	21	107	22	112	22
10:00	102	26	108	15	121	25	122	21	109	13	112	20
10:15	107	17	117	19	130	26	107	18	102	24	113	21
10:30	80	15	112	16	101	13	95	18	72	12	92	15
10:45	81	18	83	13	101	21	73	14	76	13	83	16
11:00	71	10	78	3	87	9	82	11	89	11	81	9
11:15	70	7	91	6	84	14	75	14	62	12	76	11
11:30	62	1	85	4	60	11	94	7	63	10	73	7
11:45	62	7	106	6	97	10	98	7	75	13	88	9
Totals	**3062**	**2278**	**3342**	**2661**	**3367**	**3053**	**3262**	**2871**	**2949**	**2566**	**3196**	**2686**
Day Total	**5340**		**6003**		**6420**		**6133**		**5515**		**5882**	
AM Pct	57.3%		55.7%		52.4%		53.2%		53.5%		54.3%	
Peak Hour	7:30	17:30	8:00	16:15	8:00	17:45	7:45	17:15	7:45	17:30	7:45	17:30
Peak Volume	698	314	740	383	741	486	743	452	643	310	705	380
P.H.F	0.9382	0.9691	0.8981	0.8473	0.9648	0.8741	0.9241	0.8561	0.9239	0.8611	0.9502	0.9251

AECOM

7:00-8:00 AM	623	299	625	373	634	396	585	373	587	309	611	350
7:15-8:15 AM	668	284	713	383	691	408	661	378	630	298	672.6	350.2
7:30-8:30 AM	698	279	732	382	696	399	738	390	637	302	700.2	350.4
7:45-8:45 AM	683	296	732	378	726	399	743	415	643	293	705.4	356.2
8:00-9:00 AM	656	306	740	363	741	434	740	439	620	276	699.4	363.6

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	11	27	13	68	16	70	22	66	14	72	15	61
00:15	3	61	6	58	9	81	12	76	12	96	8	74
00:30	6	66	10	65	6	69	14	62	12	85	10	69
00:45	5	57	8	63	5	95	18	53	7	98	9	73
01:00	8	71	7	63	15	82	8	81	11	84	10	76
01:15	5	68	1	73	5	92	8	86	7	72	5	78
01:30	6	79	3	89	3	102	5	102	6	102	5	95
01:45	2	81	5	104	3	102	4	112	4	80	4	96
02:00	0	105	1	126	4	102	3	115	3	106	2	111
02:15	6	90	0	116	4	122	3	103	5	104	4	107
02:30	3	138	13	131	12	148	13	124	16	131	11	134
02:45	1	112	4	136	2	142	2	112	4	107	3	122
03:00	1	120	2	123	4	130	3	130	7	127	3	126
03:15	2	119	2	111	5	114	2	128	1	107	2	116
03:30	1	67	6	158	0	104	6	154	2	150	3	141
03:45	4	96	1	155	1	157	1	128	0	158	1	139
04:00	2	177	4	214	2	146	1	181	5	177	3	179
04:15	2	189	1	230	12	207	2	176	1	175	4	195
04:30	6	190	2	205	6	219	8	197	6	168	6	196
04:45	4	193	7	197	8	238	8	180	5	186	6	199
05:00	12	198	10	211	8	201	9	173	7	185	9	194
05:15	10	173	8	210	11	210	14	192	12	173	11	192
05:30	13	184	12	174	20	193	15	208	14	165	15	185
05:45	25	170	17	177	24	169	25	166	11	142	20	165
06:00	15	163	19	161	29	183	32	150	24	149	24	161
06:15	29	161	16	196	33	177	35	184	21	124	27	168
06:30	50	150	26	166	30	192	40	179	37	138	37	165
06:45	46	118	33	142	46	126	45	146	26	114	39	129
07:00	53	139	49	128	45	165	51	157	41	79	48	134
07:15	55	132	49	127	64	137	57	141	51	104	55	128
07:30	91	94	93	118	109	141	97	128	106	119	99	120
07:45	111	99	102	122	105	103	86	120	127	74	106	104
08:00	69	69	64	79	87	115	68	100	92	67	76	86
08:15	59	70	54	82	60	98	61	84	52	55	57	78
08:30	38	57	49	77	61	75	54	85	55	35	51	66
08:45	66	50	47	82	68	60	70	68	57	52	62	62
09:00	61	64	47	57	64	54	39	71	52	28	53	55
09:15	43	43	44	46	59	69	54	77	60	48	52	57
09:30	52	33	49	60	46	55	35	65	37	52	44	53
09:45	38	35	63	52	63	57	54	49	52	32	54	45
10:00	43	52	29	37	49	46	47	46	46	44	43	45
10:15	37	22	48	37	67	36	51	32	45	19	50	29
10:30	43	22	58	23	52	43	52	38	51	32	51	32
10:45	48	19	40	38	45	36	57	24	64	22	51	28
11:00	51	19	46	17	64	24	52	24	53	35	53	24
11:15	48	28	51	30	74	23	63	21	60	19	59	24
11:30	55	16	60	12	60	28	54	26	87	22	63	21
11:45	60	11	73	13	74	15	91	13	61	19	72	14
Totals	**1399**	**4568**	**1352**	**5159**	**1639**	**5353**	**1551**	**5133**	**1529**	**4532**	**1494**	**4949**
Day Total	**5967**		**6511**		**6992**		**6684**		**6061**		**6443**	
AM Pct	23.4%		20.8%		23.4%		23.2%		25.2%		23.2%	
Peak Hour	7:30	16:15	7:30	16:00	7:15	16:30	7:30	16:45	7:30	16:15	7:30	16:15
Peak Volume	330	770	313	846	365	868	312	753	377	714	339	784
P.H.F	0.7432	0.9722	0.7672	0.9196	0.8372	0.9118	0.8041	0.9050	0.7421	0.9597	0.7971	0.9854

AECOM

4:00-5:00 PM	310	749	293	846	323	810	291	734	325	706	308	769
4:15-5:15 PM	326	770	308	843	365	865	308	726	376	714	336.6	783.6
4:30-5:30 PM	330	754	313	823	361	868	312	742	377	712	338.6	779.8
4:45-5:45 PM	277	748	269	792	313	842	269	753	326	709	290.8	768.8
5:00-6:00 PM	232	725	214	772	276	773	253	739	256	665	246.2	734.8

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	39	2	60	5	62	5	50	3	50	4	52
00:15	1	44	2	27	0	50	4	50	5	59	2	46
00:30	2	46	2	48	2	55	5	47	2	44	3	48
00:45	2	44	4	64	3	59	2	56	1	61	2	57
01:00	2	39	2	46	2	52	4	52	1	56	2	49
01:15	0	51	1	61	0	42	1	60	1	50	1	53
01:30	3	54	2	55	2	50	1	49	1	46	2	51
01:45	1	31	1	42	1	40	2	52	2	54	1	44
02:00	1	45	2	41	2	41	3	45	0	40	2	42
02:15	0	63	0	51	0	49	3	50	1	59	1	54
02:30	2	52	2	48	0	51	1	59	1	51	1	52
02:45	1	49	0	43	3	50	1	51	0	35	1	46
03:00	1	48	2	40	4	59	2	41	2	58	2	49
03:15	1	34	0	48	0	45	2	50	0	44	1	44
03:30	0	67	1	45	6	37	4	47	7	33	4	40
03:45	1	40	3	35	4	52	4	48	1	53	3	46
04:00	5	51	1	51	4	68	5	66	3	52	4	58
04:15	7	53	2	45	6	53	5	54	7	49	5	51
04:30	6	47	11	35	6	41	6	56	7	36	7	43
04:45	11	34	16	53	11	44	11	53	9	54	12	48
05:00	20	36	24	43	15	33	10	57	13	50	16	44
05:15	28	39	31	43	29	39	25	55	27	26	28	40
05:30	33	37	42	49	41	52	41	49	41	46	40	47
05:45	60	39	60	49	62	53	57	48	51	43	58	46
06:00	75	51	67	38	80	39	72	50	70	33	73	42
06:15	134	54	121	51	128	62	112	52	112	33	121	50
06:30	133	43	144	71	135	47	152	68	152	30	143	52
06:45	134	36	150	48	148	36	141	43	116	35	138	40
07:00	139	23	148	12	133	27	133	33	122	18	135	23
07:15	145	19	142	31	155	32	145	31	127	27	143	28
07:30	159	13	172	16	168	25	147	31	161	24	161	22
07:45	177	14	179	16	184	14	182	26	158	25	176	19
08:00	157	19	177	5	168	12	169	17	140	13	162	13
08:15	153	16	170	19	159	16	161	14	160	23	161	18
08:30	159	13	150	18	163	15	155	19	138	11	153	15
08:45	166	7	158	16	181	15	147	13	165	13	163	13
09:00	146	7	149	17	174	16	148	13	137	7	151	12
09:15	148	3	169	12	158	14	153	17	138	16	153	12
09:30	134	8	167	9	144	15	149	14	122	19	143	13
09:45	133	12	167	11	137	11	131	12	121	15	138	12
10:00	105	10	118	6	125	7	106	7	94	7	110	7
10:15	106	15	115	12	109	14	134	12	106	10	114	13
10:30	63	3	83	4	93	11	85	11	83	9	81	8
10:45	91	6	74	8	82	5	82	9	65	4	79	6
11:00	71	7	51	6	66	4	68	5	65	7	64	6
11:15	63	1	58	5	66	4	68	3	57	2	62	3
11:30	68	4	56	6	72	1	62	5	48	6	61	4
11:45	62	5	65	6	60	2	60	4	54	4	60	4
Totals	**3113**	**1443**	**3263**	**1565**	**3296**	**1621**	**3166**	**1754**	**2897**	**1540**	**3147**	**1585**
Day Total	**4556**		**4828**		**4917**		**4920**		**4437**		**4732**	
AM Pct	68.3%		67.6%		67.0%		64.3%		65.3%		66.5%	
Peak Hour	7:30	14:15	7:30	12:45	7:30	12:00	7:45	16:00	7:30	12:15	7:30	12:45
Peak Volume	646	212	698	226	679	226	667	229	619	220	660	209
P.H.F	0.9124	0.8413	0.9749	0.8828	0.9226	0.9113	0.9162	0.8674	0.9612	0.9016	0.9378	0.9217

AECOM

7:00-8:00 AM	620	185	641	184	640	206	607	229	568	191	615	199
7:15-8:15 AM	638	170	670	176	675	171	643	220	586	189	642.4	185.2
7:30-8:30 AM	646	156	698	174	679	157	659	221	619	166	660.2	174.8
7:45-8:45 AM	646	146	676	188	674	168	667	214	596	176	651.8	178.4
8:00-9:00 AM	635	151	655	184	671	177	632	209	603	165	639.2	177.2

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	51	11	55	12	53	9	78	13	55	10	58
00:15	9	39	7	42	7	44	11	61	9	66	9	50
00:30	3	53	6	54	5	41	9	43	6	71	6	52
00:45	4	37	5	42	5	41	7	40	7	55	6	43
01:00	10	41	6	67	10	55	2	59	4	74	6	59
01:15	6	49	5	41	3	53	4	52	1	62	4	51
01:30	6	63	4	79	2	82	0	60	2	77	3	72
01:45	2	66	1	70	3	83	3	72	2	52	2	69
02:00	2	89	6	66	3	89	5	84	0	84	3	82
02:15	1	67	1	83	1	78	2	65	4	72	2	73
02:30	3	100	2	90	2	90	3	98	7	89	3	93
02:45	1	78	0	79	0	68	1	87	0	87	0	80
03:00	1	95	2	102	0	88	1	102	1	104	1	98
03:15	2	100	4	113	2	105	4	83	2	110	3	102
03:30	0	67	5	135	2	120	1	111	2	114	2	124
03:45	3	116	0	99	2	112	0	125	3	101	2	111
04:00	0	137	2	116	4	137	1	117	1	123	2	126
04:15	0	121	2	134	2	128	0	127	0	128	1	128
04:30	4	134	2	148	3	135	4	136	7	120	4	135
04:45	0	144	2	152	1	128	2	121	3	103	2	130
05:00	4	138	4	149	2	152	3	143	1	103	3	137
05:15	2	143	3	160	2	152	3	172	5	128	3	151
05:30	3	148	1	147	4	150	6	163	7	142	4	150
05:45	4	139	5	127	4	146	7	113	5	100	5	125
06:00	9	124	3	134	13	144	8	129	6	109	8	128
06:15	22	113	18	121	13	121	19	125	27	124	20	121
06:30	23	115	29	140	10	116	27	116	40	99	26	117
06:45	24	92	32	120	18	106	23	94	23	91	24	101
07:00	30	92	39	106	28	92	29	128	30	85	31	101
07:15	37	76	43	89	18	102	37	109	32	89	33	93
07:30	39	122	27	88	26	126	36	103	48	72	35	102
07:45	35	76	36	91	35	99	49	86	45	63	40	83
08:00	41	51	56	67	44	96	40	97	50	53	46	73
08:15	46	40	41	65	42	80	39	63	47	57	43	61
08:30	36	44	40	61	33	54	42	40	42	42	39	48
08:45	49	40	33	58	40	47	41	47	44	31	41	45
09:00	41	59	29	64	30	52	35	44	35	33	34	50
09:15	27	44	39	48	44	54	29	58	41	25	36	46
09:30	31	34	31	36	29	38	36	39	30	37	31	37
09:45	30	34	31	39	37	34	37	42	30	40	33	38
10:00	31	29	40	23	34	26	49	30	40	19	39	25
10:15	23	17	32	41	29	23	38	29	32	30	31	28
10:30	26	14	31	20	36	29	40	21	37	15	34	20
10:45	45	19	40	14	37	21	42	14	35	30	40	20
11:00	33	12	32	16	44	15	51	12	50	15	42	14
11:15	48	15	33	12	40	22	38	21	49	14	42	17
11:30	57	15	44	15	43	15	46	11	50	13	48	14
11:45	48	9	49	10	36	8	51	13	54	13	48	11
Totals	**905**	**3574**	**914**	**3828**	**840**	**3850**	**970**	**3783**	**1009**	**3419**	**928**	**3691**
Day Total	**4479**		**4742**		**4690**		**4753**		**4428**		**4618**	
AM Pct	20.2%		19.3%		17.9%		20.4%		22.8%		20.1%	
Peak Hour	11:15	16:45	11:45	16:30	11:30	17:00	11:30	16:45	11:45	17:15	11:45	16:45
Peak Volume	204	573	200	609	176	600	236	599	246	479	209	568
P.H.F	0.8947	0.9679	0.9091	0.9516	0.8302	0.9868	0.7564	0.8706	0.8662	0.8433	0.8938	0.9397

AECOM

4:00-5:00 PM	141	536	145	550	107	528	151	501	155	474	140	517.8
4:15-5:15 PM	152	537	162	583	123	543	162	527	175	454	154.8	528.8
4:30-5:30 PM	161	559	160	609	147	567	164	572	190	454	164.4	552.2
4:45-5:45 PM	158	573	173	608	154	582	170	599	184	476	167.8	567.6
5:00-6:00 PM	172	568	170	583	159	600	162	591	183	473	169.2	563

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	0	28	0	35	4	33	2	33	2	34	2	33
00:15	1	17	4	33	0	32	6	34	4	28	3	29
00:30	1	21	2	27	5	33	2	23	4	36	3	28
00:45	0	30	1	29	1	37	3	27	4	29	2	30
01:00	0	34	1	33	2	33	3	30	0	32	1	32
01:15	1	35	4	29	2	31	1	21	0	22	2	28
01:30	0	25	0	27	0	32	1	32	2	33	1	30
01:45	1	27	0	27	1	20	1	34	3	32	1	28
02:00	0	31	6	36	5	35	3	34	0	25	3	32
02:15	1	32	1	46	3	35	4	28	8	23	3	33
02:30	1	32	5	31	0	47	2	47	1	40	2	39
02:45	1	32	0	52	0	27	0	33	1	33	0	35
03:00	0	35	1	45	1	39	1	38	1	31	1	38
03:15	2	32	1	34	0	44	0	43	1	35	1	38
03:30	2	67	4	46	4	36	5	42	2	39	3	39
03:45	1	45	2	55	0	42	2	41	3	41	2	45
04:00	1	51	1	71	1	48	0	43	3	40	1	51
04:15	8	55	3	63	5	71	5	40	3	39	5	54
04:30	4	37	5	55	7	48	6	56	2	43	5	48
04:45	4	32	9	41	11	42	8	41	7	36	8	38
05:00	6	37	9	64	7	47	11	41	9	29	8	44
05:15	11	40	20	62	17	47	17	58	15	35	16	48
05:30	18	24	19	49	23	45	26	40	20	37	21	39
05:45	21	26	20	25	26	37	19	37	11	34	19	32
06:00	24	27	35	42	25	34	29	30	24	25	27	32
06:15	19	20	24	28	27	29	20	22	24	15	23	23
06:30	29	26	31	30	26	24	28	31	26	27	28	28
06:45	29	19	28	19	24	20	28	17	20	23	26	20
07:00	33	15	25	20	25	19	30	20	29	15	28	18
07:15	29	20	35	24	32	18	34	17	25	13	31	18
07:30	36	22	43	16	46	20	38	10	33	9	39	15
07:45	30	13	45	20	56	19	41	16	38	12	42	16
08:00	28	20	40	9	46	19	37	16	49	6	40	14
08:15	38	11	46	7	43	16	44	17	42	13	43	13
08:30	47	13	52	9	43	11	46	14	45	10	47	11
08:45	42	11	54	12	49	12	33	19	47	8	45	12
09:00	51	18	57	10	59	11	35	18	46	13	50	14
09:15	40	3	37	7	43	12	40	4	44	9	41	7
09:30	43	11	52	12	45	7	44	12	40	10	45	10
09:45	30	5	35	12	26	9	36	13	23	7	30	9
10:00	23	4	27	8	25	10	34	11	28	8	27	8
10:15	29	6	25	3	25	4	40	4	26	0	29	3
10:30	21	4	29	6	29	4	26	8	26	10	26	6
10:45	25	5	22	3	33	7	31	6	20	2	26	5
11:00	26	4	29	4	36	7	32	8	33	3	31	5
11:15	24	5	26	6	19	5	23	2	29	6	24	5
11:30	38	6	34	9	32	3	28	6	37	10	34	7
11:45	24	2	24	7	28	0	27	2	21	3	25	3
Totals	**843**	**1078**	**973**	**1338**	**967**	**1261**	**932**	**1219**	**881**	**1063**	**919**	**1192**
Day Total	**1921**		**2311**		**2228**		**2151**		**1944**		**2111**	
AM Pct	43.9%		42.1%		43.4%		43.3%		45.3%		43.5%	
Peak Hour	8:30	15:45	8:15	15:45	8:45	15:45	7:45	16:30	8:00	15:45	8:15	15:45
Peak Volume	180	188	209	244	196	209	168	196	183	163	184	197
P.H.F	0.8824	0.8545	0.9167	0.8592	0.8305	0.7359	0.9130	0.8448	0.9337	0.9477	0.9264	0.9179

AECOM

7:00-8:00 AM	128	175	148	230	159	209	143	180	125	158	141	190.4
7:15-8:15 AM	123	161	163	223	180	208	150	178	145	147	152.2	183.4
7:30-8:30 AM	132	146	174	222	191	184	160	196	162	143	163.8	178.2
7:45-8:45 AM	143	133	183	216	188	181	168	180	174	137	171.2	169.4
8:00-9:00 AM	155	127	192	200	181	176	160	176	183	135	174.2	162.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	41	4	40	3	33	6	42	5	33	4	38
00:15	2	27	5	36	3	37	4	33	7	38	4	34
00:30	0	25	5	30	1	36	3	42	3	47	2	36
00:45	1	29	5	51	1	47	2	47	4	42	3	43
01:00	2	28	2	32	1	27	2	36	1	31	2	31
01:15	1	36	3	31	4	36	3	34	2	32	3	34
01:30	1	34	0	25	5	39	4	37	5	43	3	36
01:45	1	39	2	41	3	34	0	27	2	36	2	35
02:00	1	33	2	28	4	33	1	30	3	34	2	32
02:15	0	39	1	39	5	40	5	32	7	36	4	37
02:30	1	43	21	47	17	35	18	48	16	56	15	46
02:45	1	30	2	39	1	42	1	40	0	35	1	37
03:00	0	32	2	37	2	56	0	39	2	33	1	39
03:15	0	31	3	44	0	29	0	40	2	40	1	37
03:30	1	67	1	54	1	50	3	43	1	41	1	46
03:45	1	45	2	40	3	37	4	40	4	29	3	38
04:00	3	50	1	50	1	39	1	49	0	47	1	47
04:15	3	33	1	44	1	48	1	38	4	44	2	41
04:30	0	42	2	48	2	42	4	50	4	37	2	44
04:45	1	42	5	42	12	49	3	44	6	49	5	45
05:00	4	62	7	58	2	53	3	54	4	54	4	56
05:15	3	57	3	64	5	63	6	70	4	47	4	60
05:30	8	44	3	49	12	45	7	66	6	46	7	50
05:45	17	43	23	45	14	56	11	53	7	44	14	48
06:00	23	65	26	57	26	63	21	65	13	45	22	59
06:15	18	50	19	62	20	82	21	55	16	57	19	61
06:30	26	55	27	60	27	59	24	46	24	43	26	53
06:45	37	24	25	54	29	42	21	43	33	36	29	40
07:00	28	38	24	40	32	35	31	35	26	19	28	33
07:15	40	31	39	33	35	34	33	32	37	35	37	33
07:30	33	28	42	38	37	35	47	36	39	22	40	32
07:45	38	20	55	26	39	38	48	32	44	17	45	27
08:00	40	19	48	25	39	23	34	31	33	22	39	24
08:15	37	22	46	21	43	30	49	17	40	13	43	21
08:30	35	14	40	9	41	17	33	15	42	10	38	13
08:45	48	15	38	12	46	14	42	16	34	13	42	14
09:00	30	12	40	9	46	16	39	14	27	9	36	12
09:15	38	15	45	14	33	13	34	11	40	11	38	13
09:30	33	5	42	18	34	16	41	7	49	22	40	14
09:45	29	9	49	15	46	11	38	9	28	8	38	10
10:00	34	9	43	9	30	9	33	14	28	8	34	10
10:15	24	13	36	11	35	18	38	11	26	15	32	14
10:30	34	11	41	8	39	6	33	7	28	7	35	8
10:45	33	7	28	9	35	8	30	10	25	10	30	9
11:00	31	6	35	2	29	4	25	5	36	9	31	5
11:15	26	5	35	3	44	3	36	5	41	6	36	4
11:30	24	5	33	7	31	4	38	3	41	10	33	6
11:45	27	8	39	7	33	4	40	4	31	5	34	6
Totals	**821**	**1413**	**1000**	**1563**	**952**	**1590**	**921**	**1557**	**880**	**1426**	**915**	**1510**
Day Total	**2234**		**2563**		**2542**		**2478**		**2306**		**2425**	
AM Pct	36.8%		39.0%		37.5%		37.2%		38.2%		37.7%	
Peak Hour	8:00	17:45	7:30	18:00	8:15	17:45	7:30	17:15	7:45	16:45	7:30	17:45
Peak Volume	160	213	191	233	176	260	178	254	159	196	166	221
P.H.F	0.8333	0.8192	0.8682	0.9395	0.9565	0.7927	0.9082	0.9071	0.9034	0.9074	0.9275	0.9028

AECOM

4:00-5:00 PM	139	167	160	184	143	178	159	181	146	177	149	177.4
4:15-5:15 PM	151	179	184	192	150	192	162	186	153	184	160	186.6
4:30-5:30 PM	148	203	191	212	158	207	178	218	156	187	166.2	205.4
4:45-5:45 PM	150	205	189	213	162	210	164	234	159	196	164.8	211.6
5:00-6:00 PM	160	206	172	216	169	217	158	243	149	191	161.6	214.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	2	44	5	38	4	35	9	35	8	42	6	39
00:15	3	43	3	39	6	46	4	36	4	38	4	40
00:30	3	35	5	53	3	43	8	42	2	44	4	43
00:45	1	24	2	44	4	40	7	33	3	28	3	34
01:00	4	36	2	38	2	52	3	45	6	41	3	42
01:15	1	34	4	35	8	35	5	38	2	47	4	38
01:30	0	40	1	35	0	33	3	36	2	45	1	38
01:45	0	50	3	47	3	47	4	42	1	41	2	45
02:00	0	37	2	42	1	35	3	34	3	42	2	38
02:15	3	43	2	51	3	40	4	64	3	43	3	48
02:30	3	43	1	34	4	60	7	56	4	42	4	47
02:45	4	61	10	54	5	47	3	43	3	54	5	52
03:00	4	34	7	35	2	39	2	33	4	36	4	35
03:15	1	35	1	32	4	45	1	30	5	50	2	38
03:30	0	67	3	43	2	46	2	38	4	43	2	45
03:45	8	42	2	55	5	46	2	49	2	38	4	46
04:00	8	46	7	58	5	42	1	62	5	36	5	49
04:15	2	32	2	58	1	56	8	44	3	50	3	48
04:30	2	31	2	41	3	42	6	52	3	45	3	42
04:45	8	55	7	33	5	48	6	50	8	42	7	46
05:00	12	42	14	40	6	40	8	53	10	32	10	41
05:15	11	43	11	35	9	44	5	45	10	36	9	41
05:30	16	23	17	47	17	39	16	53	16	32	16	39
05:45	24	33	17	34	19	51	20	38	13	44	19	40
06:00	21	53	31	38	34	49	27	42	32	46	29	46
06:15	36	48	41	49	37	54	22	50	31	35	33	47
06:30	36	38	30	41	50	36	40	38	33	32	38	37
06:45	40	32	42	36	38	35	30	36	48	26	40	33
07:00	14	22	36	18	21	25	23	30	29	21	25	23
07:15	35	28	28	26	29	23	34	27	36	37	32	28
07:30	42	18	51	37	34	16	31	31	22	24	36	25
07:45	44	14	32	28	39	29	49	26	37	31	40	26
08:00	31	15	42	20	35	17	39	20	32	21	36	19
08:15	25	14	33	17	25	20	28	24	23	10	27	17
08:30	29	13	49	21	41	22	38	20	33	16	38	18
08:45	48	11	34	18	36	17	41	15	37	17	39	16
09:00	23	16	35	12	30	19	32	18	39	21	32	17
09:15	32	17	38	9	35	17	39	11	37	18	36	14
09:30	35	9	39	12	25	9	25	15	37	12	32	11
09:45	24	14	32	11	36	11	33	14	38	11	33	12
10:00	20	9	33	13	37	22	37	11	42	11	34	13
10:15	22	9	28	7	39	6	33	11	30	14	30	9
10:30	35	12	25	19	38	11	34	8	36	8	34	12
10:45	33	12	28	11	42	5	36	9	39	13	36	10
11:00	34	5	35	8	47	5	34	9	29	12	36	8
11:15	24	15	31	9	27	8	39	7	36	5	31	9
11:30	40	12	37	10	27	7	34	3	38	6	35	8
11:45	30	2	52	1	35	1	47	4	48	4	42	2
Totals	**873**	**1401**	**992**	**1492**	**958**	**1515**	**962**	**1530**	**966**	**1442**	**950**	**1476**
Day Total	**2274**		**2484**		**2473**		**2492**		**2408**		**2426**	
AM Pct	38.4%		39.9%		38.7%		38.6%		40.1%		39.2%	
Peak Hour	11:30	14:45	11:45	15:30	10:15	17:30	11:45	16:00	11:45	14:45	11:45	15:30
Peak Volume	157	187	182	214	166	193	160	208	172	183	165	188
P.H.F	0.8920	0.7664	0.8585	0.9224	0.8830	0.8935	0.8511	0.8387	0.8958	0.8472	0.9505	0.9641

AECOM

7:00-8:00 AM	135	164	147	190	123	188	137	208	124	173	133	184.6
7:15-8:15 AM	152	160	153	172	137	186	153	199	127	169	144.4	177.2
7:30-8:30 AM	142	171	158	149	133	174	147	200	114	155	138.8	169.8
7:45-8:45 AM	129	163	156	155	140	171	154	201	125	142	140.8	166.4
8:00-9:00 AM	133	141	158	156	137	174	146	189	125	144	139.8	160.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	21	86	12	90	11	65	20	64	36	50	20	71
00:15	2	62	21	48	3	71	6	66	15	81	9	66
00:30	11	79	7	63	14	77	27	79	16	48	15	69
00:45	11	45	17	78	24	68	34	69	16	60	20	64
01:00	4	67	14	50	0	68	11	56	21	56	10	59
01:15	9	59	22	67	11	52	11	74	14	53	13	61
01:30	9	63	7	67	3	70	21	63	14	49	11	62
01:45	8	61	13	69	6	67	9	63	16	62	10	64
02:00	7	59	9	58	7	78	10	88	17	83	10	73
02:15	11	65	4	65	14	74	13	81	15	83	11	74
02:30	8	50	5	75	10	60	14	68	12	76	10	66
02:45	5	54	18	70	12	63	14	89	3	81	10	71
03:00	0	75	17	50	10	61	5	81	11	65	9	66
03:15	9	56	5	53	15	68	6	69	9	66	9	62
03:30	15	67	4	65	9	72	12	60	11	121	10	82
03:45	21	58	19	39	7	51	22	55	20	50	18	51
04:00	17	67	10	66	10	63	2	79	13	50	10	65
04:15	23	31	17	55	22	46	18	58	36	49	23	48
04:30	19	46	16	63	21	50	20	79	22	56	20	59
04:45	11	44	35	47	22	49	26	60	27	57	24	51
05:00	42	74	13	34	19	59	33	63	39	69	29	60
05:15	25	77	14	45	23	77	27	58	21	60	22	63
05:30	32	42	42	55	37	47	43	53	44	54	40	50
05:45	53	43	35	34	42	45	43	45	51	51	45	44
06:00	32	73	43	44	74	46	70	71	56	59	55	59
06:15	64	49	51	68	74	58	69	35	58	36	63	49
06:30	76	33	65	46	70	29	94	61	94	75	80	49
06:45	71	35	71	40	67	40	60	42	95	46	73	41
07:00	60	45	59	38	76	53	86	53	64	38	69	45
07:15	65	27	76	55	75	45	89	45	63	63	74	47
07:30	80	47	74	54	74	51	74	54	68	62	74	54
07:45	58	63	77	30	62	40	46	41	67	29	62	41
08:00	46	27	49	54	63	44	53	51	64	34	55	42
08:15	51	37	86	33	42	25	80	29	37	27	59	30
08:30	64	28	63	37	64	19	56	23	63	27	62	27
08:45	52	29	53	35	49	42	60	31	71	38	57	35
09:00	65	23	53	25	62	49	52	26	46	42	56	33
09:15	54	34	58	19	60	38	63	26	67	42	60	32
09:30	57	31	50	27	83	35	53	42	62	35	61	34
09:45	62	26	84	26	67	35	66	32	51	22	66	28
10:00	48	32	57	29	34	18	68	39	38	42	49	32
10:15	41	39	61	23	55	36	52	39	66	16	55	31
10:30	55	23	46	31	93	35	64	41	71	34	66	33
10:45	58	33	63	33	51	23	62	54	78	34	62	35
11:00	59	25	69	38	48	46	51	23	64	36	58	34
11:15	70	16	34	42	74	19	68	27	61	36	61	28
11:30	48	25	32	12	54	20	70	18	49	19	51	19
11:45	54	8	55	17	60	23	78	12	70	16	63	15
Totals	**1763**	**2264**	**1805**	**2262**	**1883**	**2370**	**2031**	**2535**	**2022**	**2438**	**1901**	**2374**
Day Total	**4027**		**4067**		**4253**		**4566**		**4460**		**4275**	
AM Pct	43.8%		44.4%		44.3%		44.5%		45.3%		44.5%	
Peak Hour	11:45	15:00	7:00	12:00	6:45	13:30	6:30	14:00	6:30	14:45	6:30	14:00
Peak Volume	281	282	286	279	292	289	329	326	316	333	295	284
P.H.F	0.8169	0.7581	0.9286	0.7750	0.9605	0.9263	0.8750	0.9157	0.8316	0.6880	0.9248	0.9647

AECOM

4:00-5:00 PM	263	188	286	231	287	208	295	276	262	212	279	223
4:15-5:15 PM	249	195	276	199	274	204	262	260	262	231	264.6	217.8
4:30-5:30 PM	235	241	286	189	241	235	253	260	236	242	250.2	233.4
4:45-5:45 PM	219	237	275	181	231	232	235	234	231	240	238.2	224.8
5:00-6:00 PM	213	236	251	168	218	228	249	219	235	234	233.2	217

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	30	88	28	93	29	94	20	85	32	107	28	93
00:15	9	84	17	93	15	78	6	90	15	98	12	89
00:30	21	86	20	100	15	78	14	95	16	81	17	88
00:45	4	92	6	63	7	62	22	83	12	96	10	79
01:00	8	91	16	74	20	97	14	99	14	77	14	88
01:15	12	81	19	81	17	58	12	110	15	95	15	85
01:30	15	93	10	111	8	114	8	95	6	91	9	101
01:45	8	83	6	91	20	106	10	111	16	96	12	97
02:00	6	65	9	104	2	108	7	99	12	74	7	90
02:15	10	100	10	88	13	104	7	78	6	65	9	87
02:30	4	97	6	130	4	108	10	111	13	122	7	114
02:45	11	79	17	96	5	103	7	89	12	113	10	96
03:00	4	124	13	94	10	89	7	94	10	100	9	100
03:15	8	106	12	99	6	110	3	86	15	98	9	100
03:30	5	67	15	127	16	117	17	140	14	142	13	130
03:45	19	123	9	85	9	73	17	83	11	104	13	94
04:00	9	104	9	117	17	109	18	100	4	88	11	104
04:15	16	133	15	98	13	108	9	111	13	83	13	107
04:30	22	102	26	141	13	143	6	167	24	95	18	130
04:45	20	113	30	99	27	108	19	108	30	116	25	109
05:00	12	136	20	87	24	96	39	96	22	97	23	102
05:15	21	93	16	102	17	121	21	108	21	97	19	104
05:30	17	97	43	81	28	125	24	90	10	101	24	99
05:45	22	95	37	97	20	119	31	93	22	88	26	98
06:00	36	131	38	99	50	96	42	138	40	99	41	113
06:15	44	86	42	103	45	107	70	101	40	77	48	95
06:30	47	88	75	106	58	70	62	116	75	75	63	91
06:45	92	89	58	76	57	80	74	92	77	85	72	84
07:00	70	62	53	68	53	62	57	71	60	49	59	62
07:15	87	66	77	72	85	67	95	74	77	86	84	73
07:30	103	69	104	83	101	108	97	106	103	69	102	87
07:45	80	40	76	48	72	63	95	87	93	75	83	63
08:00	68	69	76	64	76	103	84	73	104	56	82	73
08:15	83	45	78	69	79	68	74	70	74	41	78	59
08:30	70	60	93	47	59	66	82	57	69	67	75	59
08:45	78	39	76	48	76	36	55	60	79	45	73	46
09:00	63	50	69	63	101	64	74	44	56	44	73	53
09:15	74	41	74	28	67	57	55	46	66	34	67	41
09:30	100	34	37	37	72	67	74	44	62	32	69	43
09:45	74	28	74	25	86	46	67	28	55	48	71	35
10:00	82	41	72	34	62	43	85	45	66	57	73	44
10:15	49	36	110	32	95	36	76	27	57	36	77	33
10:30	73	28	75	34	106	24	70	31	87	43	82	32
10:45	67	20	72	26	64	28	91	23	79	24	75	24
11:00	83	38	66	27	68	41	79	51	79	36	75	39
11:15	56	39	68	43	67	32	79	39	85	32	71	37
11:30	74	40	83	36	72	36	99	38	78	50	81	40
11:45	96	30	97	18	74	31	78	23	80	31	85	27
Totals	**2062**	**3658**	**2152**	**3637**	**2100**	**3859**	**2162**	**3905**	**2106**	**3615**	**2116**	**3735**
Day Total	**5720**		**5789**		**5959**		**6067**		**5721**		**5851**	
AM Pct	36.0%		37.2%		35.2%		35.6%		36.8%		36.2%	
Peak Hour	11:45	15:30	11:45	16:00	9:45	16:00	7:15	16:00	7:15	14:45	11:45	16:00
Peak Volume	354	484	383	455	349	468	371	486	377	453	355	449
P.H.F	0.9219	0.9098	0.9575	0.8067	0.8231	0.8182	0.9562	0.7275	0.9063	0.7975	0.9502	0.8654

AECOM

7:00-8:00 AM	340	452	310	455	311	468	344	486	333	382	328	448.6
7:15-8:15 AM	338	484	333	425	334	455	371	482	377	391	350.6	447.4
7:30-8:30 AM	334	444	334	429	328	468	350	479	374	405	344	445
7:45-8:45 AM	301	439	323	369	286	450	335	402	340	411	317	414.2
8:00-9:00 AM	299	421	323	367	290	461	295	387	326	383	306.6	403.8

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961 Washington Blvd., Suite 603
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Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	92	5	96	8	77	11	68	19	92	10	85
00:15	10	83	1	68	7	70	9	63	18	98	9	76
00:30	4	68	4	97	6	62	5	78	9	62	6	73
00:45	4	56	2	77	8	86	3	87	7	77	5	77
01:00	4	88	4	70	5	93	2	83	11	76	5	82
01:15	2	84	2	71	4	106	3	106	14	87	5	91
01:30	2	65	2	65	2	72	1	67	7	89	3	72
01:45	1	64	4	76	2	86	2	87	7	92	3	81
02:00	3	56	3	67	7	71	4	77	8	77	5	70
02:15	6	74	2	78	2	85	4	71	6	74	4	76
02:30	1	72	3	79	3	76	3	80	4	99	3	81
02:45	3	69	4	82	0	71	1	86	0	91	2	80
03:00	2	72	4	72	4	75	2	67	3	69	3	71
03:15	2	64	2	68	3	80	8	70	5	67	4	70
03:30	2	67	4	76	5	68	3	82	4	98	4	82
03:45	6	88	7	93	6	79	10	96	12	87	8	89
04:00	13	108	12	110	14	91	13	96	13	85	13	98
04:15	15	81	10	89	13	101	14	113	8	96	12	96
04:30	18	87	28	70	20	95	28	92	24	123	24	93
04:45	27	81	35	74	30	90	27	83	21	109	28	87
05:00	28	70	20	72	25	78	18	87	24	78	23	77
05:15	48	81	46	86	46	114	44	95	28	86	42	92
05:30	32	102	50	82	54	108	47	95	38	71	44	92
05:45	61	102	74	100	71	86	76	95	64	93	69	95
06:00	48	113	67	128	74	120	70	104	55	91	63	111
06:15	76	129	82	119	84	119	89	119	89	84	84	114
06:30	102	116	98	109	88	129	95	123	91	92	95	114
06:45	115	88	103	110	84	108	93	105	103	78	100	98
07:00	82	59	89	75	71	85	80	71	73	63	79	71
07:15	121	51	98	50	86	93	101	85	87	75	99	71
07:30	118	52	138	67	97	70	92	81	97	84	108	71
07:45	125	54	117	55	89	47	105	92	98	90	107	68
08:00	108	40	122	67	107	54	103	63	97	76	107	60
08:15	121	32	132	71	146	47	131	51	125	61	131	52
08:30	122	40	129	60	122	50	156	56	106	51	127	51
08:45	135	26	150	52	139	52	144	35	131	47	140	42
09:00	105	36	104	38	101	42	108	46	111	43	106	41
09:15	129	46	162	47	147	44	118	34	119	36	135	41
09:30	114	48	87	39	129	39	90	49	90	49	102	45
09:45	102	38	119	40	95	40	92	50	114	49	104	43
10:00	106	19	112	44	91	36	91	39	88	26	98	33
10:15	93	29	96	36	112	30	114	43	76	39	98	35
10:30	68	30	60	25	83	28	76	35	82	35	74	31
10:45	73	18	93	28	76	12	82	23	65	34	78	23
11:00	70	15	77	14	87	13	89	21	90	29	83	18
11:15	83	13	79	19	91	12	80	20	98	20	86	17
11:30	70	8	86	11	81	9	87	17	92	24	83	14
11:45	92	13	95	5	104	9	97	24	101	17	98	14
Totals	**2679**	**3005**	**2823**	**3227**	**2729**	**3308**	**2721**	**3410**	**2632**	**3369**	**2717**	**3264**
Day Total	**5684**		**6050**		**6037**		**6131**		**6001**		**5981**	
AM Pct	47.1%		46.7%		45.2%		44.4%		43.9%		45.4%	
Peak Hour	8:30	17:45	8:30	18:00	8:45	18:00	8:15	18:00	8:15	16:00	8:30	18:00
Peak Volume	491	460	545	466	516	476	539	451	473	413	508	437
P.H.F	0.9093	0.8915	0.8410	0.9102	0.8776	0.9225	0.8638	0.9167	0.9027	0.8394	0.9077	0.9579

AECOM

4:00-5:00 PM	446	357	442	343	343	377	378	384	355	413	393	374.8
4:15-5:15 PM	472	319	475	305	379	364	401	375	379	406	421.2	353.8
4:30-5:30 PM	472	319	509	302	439	377	431	357	417	396	453.6	350.2
4:45-5:45 PM	476	334	500	314	464	390	495	360	426	344	472.2	348.4
5:00-6:00 PM	486	355	533	340	514	386	534	372	459	328	505.2	356.2

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Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	15	72	23	55	13	55	15	62	13	64	16	62
00:15	7	63	21	51	8	58	16	59	14	63	13	59
00:30	5	46	6	49	15	69	11	51	8	83	9	60
00:45	9	48	10	55	5	48	4	46	9	57	7	51
01:00	7	45	6	53	10	54	7	55	20	56	10	53
01:15	8	54	9	46	14	56	13	60	14	65	12	56
01:30	4	64	6	70	6	68	2	55	9	60	5	63
01:45	4	65	6	66	6	67	3	64	5	67	5	66
02:00	1	68	4	77	3	60	7	57	6	53	4	63
02:15	3	63	4	53	15	59	15	56	5	64	8	59
02:30	10	83	16	54	11	60	8	81	11	84	11	72
02:45	1	52	1	73	4	65	4	77	2	57	2	65
03:00	0	68	2	65	0	77	0	74	0	64	0	70
03:15	4	67	2	89	4	96	0	79	0	100	2	86
03:30	2	67	4	98	4	86	5	100	2	108	3	95
03:45	0	78	0	63	1	71	1	80	6	90	2	76
04:00	0	86	2	87	4	97	0	84	2	88	2	88
04:15	1	91	2	105	2	115	2	92	0	67	1	94
04:30	10	93	4	113	6	93	6	108	7	89	7	99
04:45	1	103	7	99	5	101	4	78	2	95	4	95
05:00	4	113	4	120	7	84	5	104	1	105	4	105
05:15	1	125	5	111	1	114	7	117	3	106	3	115
05:30	8	112	10	105	10	132	15	127	7	123	10	120
05:45	6	110	4	116	7	121	7	117	5	118	6	116
06:00	3	94	12	133	6	122	3	131	8	132	6	122
06:15	5	91	14	116	7	123	6	108	13	130	9	114
06:30	13	92	13	88	12	84	9	137	18	124	13	105
06:45	20	74	29	100	24	94	21	101	16	101	22	94
07:00	35	100	36	81	37	81	38	90	16	86	32	88
07:15	28	81	39	75	42	94	44	97	37	76	38	85
07:30	42	85	43	92	30	108	45	112	40	97	40	99
07:45	29	61	22	67	20	96	24	76	33	78	26	76
08:00	28	62	27	79	29	112	20	72	26	53	26	76
08:15	20	43	30	89	31	72	27	65	18	49	25	64
08:30	37	37	45	47	28	64	33	78	40	50	37	55
08:45	35	63	26	89	27	67	31	63	27	43	29	65
09:00	40	140	38	128	29	132	32	95	28	58	33	111
09:15	39	90	37	74	32	100	41	95	35	31	37	78
09:30	36	57	31	75	38	52	45	82	30	60	36	65
09:45	34	51	36	62	34	36	27	63	36	51	33	53
10:00	38	43	49	69	27	48	32	49	40	31	37	48
10:15	31	23	28	35	29	32	35	39	20	33	29	32
10:30	47	24	43	25	37	21	30	36	35	25	38	26
10:45	31	31	32	17	40	20	33	28	43	47	36	29
11:00	29	16	42	22	38	24	28	20	34	26	34	22
11:15	34	13	35	22	51	24	39	26	42	26	40	22
11:30	44	27	38	22	50	20	59	28	57	29	50	25
11:45	48	9	52	6	56	18	50	12	48	14	51	12
Totals	**857**	**3260**	**955**	**3486**	**915**	**3550**	**909**	**3586**	**891**	**3376**	**905**	**3452**
Day Total	**4117**		**4441**		**4465**		**4495**		**4267**		**4357**	
AM Pct	20.8%		21.5%		20.5%		20.2%		20.9%		20.8%	
Peak Hour	11:45	17:00	11:45	17:30	11:45	17:30	11:30	17:45	11:45	17:45	11:45	17:15
Peak Volume	229	460	207	470	238	498	230	493	258	504	231	473
P.H.F	0.7951	0.9200	0.9409	0.8835	0.8623	0.9432	0.9274	0.8996	0.7771	0.9545	0.9367	0.9665

AECOM

4:00-5:00 PM	134	373	140	404	129	406	151	362	126	339	136	376.8
4:15-5:15 PM	127	400	131	437	121	393	133	382	136	356	129.6	393.6
4:30-5:30 PM	119	434	122	443	110	392	116	407	117	395	116.8	414.2
4:45-5:45 PM	114	453	124	435	108	431	104	426	117	429	113.4	434.8
5:00-6:00 PM	120	460	128	452	115	451	111	465	111	452	117	456

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Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	10	0	2	0	2	0	25	0	9	0	10
00:15	0	5	0	9	0	8	0	16	0	7	0	9
00:30	1	4	0	10	0	5	0	7	1	3	0	6
00:45	0	4	1	11	1	6	0	1	2	2	1	5
01:00	0	1	0	6	0	5	0	4	0	6	0	4
01:15	0	12	0	12	0	4	1	2	2	5	1	7
01:30	0	6	0	8	0	5	0	2	1	4	0	5
01:45	0	4	0	7	0	7	0	4	1	4	0	5
02:00	0	6	0	8	0	45	0	8	0	3	0	14
02:15	0	7	0	9	0	14	1	8	0	3	0	8
02:30	1	7	0	8	0	17	0	1	0	4	0	7
02:45	0	5	0	7	0	8	0	5	0	6	0	6
03:00	0	4	0	4	0	13	0	7	0	5	0	7
03:15	1	12	0	3	0	4	0	5	0	5	0	6
03:30	0	67	0	6	0	9	0	5	0	6	0	6
03:45	0	6	0	10	0	5	0	9	0	5	0	7
04:00	0	21	1	10	0	12	0	12	0	6	0	12
04:15	3	20	0	10	0	12	0	10	0	6	1	12
04:30	0	11	0	12	0	7	0	7	0	8	0	9
04:45	0	9	1	9	0	7	0	14	0	9	0	10
05:00	0	12	0	11	0	10	0	12	0	13	0	12
05:15	0	5	0	9	0	12	0	9	1	7	0	8
05:30	0	7	1	5	0	10	0	5	1	3	0	6
05:45	2	6	0	8	1	4	0	6	1	5	1	6
06:00	1	11	0	6	1	5	0	13	0	10	0	9
06:15	1	4	2	7	2	14	1	10	3	6	2	8
06:30	2	6	1	4	1	8	3	5	0	8	1	6
06:45	2	2	3	11	0	7	1	7	0	5	1	6
07:00	1	4	0	9	2	3	2	6	0	4	1	5
07:15	2	3	2	2	1	8	1	3	2	1	2	3
07:30	1	0	3	4	6	4	1	4	1	3	2	3
07:45	2	5	2	4	2	2	2	4	0	2	2	3
08:00	4	0	4	4	6	7	7	2	5	6	5	4
08:15	6	2	6	4	5	4	7	2	4	1	6	3
08:30	3	5	3	3	1	0	2	2	8	2	3	2
08:45	3	1	6	8	3	2	2	3	3	1	3	3
09:00	3	5	5	6	2	4	1	3	1	0	2	4
09:15	2	3	1	2	2	0	4	2	5	3	3	2
09:30	2	2	3	3	0	4	0	14	2	3	1	5
09:45	5	5	1	1	2	3	3	3	4	3	3	3
10:00	2	1	3	4	1	1	4	0	5	4	3	2
10:15	2	1	10	3	4	4	4	0	7	7	5	3
10:30	3	3	4	0	4	0	7	2	1	0	4	1
10:45	10	2	1	0	8	0	14	1	0	4	7	1
11:00	2	1	8	0	2	0	3	1	2	1	3	1
11:15	1	0	4	0	1	0	5	2	5	1	3	1
11:30	4	0	1	0	1	0	2	1	3	0	2	0
11:45	6	0	5	0	6	0	6	0	7	4	6	1
Totals	**79**	**255**	**82**	**279**	**65**	**311**	**84**	**274**	**78**	**213**	**78**	**266**
Day Total	**334**		**361**		**376**		**358**		**291**		**344**	
AM Pct	23.7%		22.7%		17.3%		23.5%		26.8%		22.6%	
Peak Hour	11:30	16:00	11:45	15:45	11:45	14:00	11:45	12:00	11:30	16:30	11:45	16:00
Peak Volume	25	61	26	42	21	84	54	49	26	37	30	42
P.H.F	0.6250	0.7262	0.6500	0.8750	0.6563	0.4667	0.5400	0.4900	0.7222	0.7115	0.7917	0.8689

AECOM

7:00-8:00 AM	6	61	7	41	11	38	6	43	3	29	7	42.4
7:15-8:15 AM	9	52	11	42	15	36	11	43	8	36	10.8	41.8
7:30-8:30 AM	13	37	15	41	19	36	17	42	10	37	14.8	38.6
7:45-8:45 AM	15	33	15	34	14	39	18	40	17	32	15.8	35.6
8:00-9:00 AM	16	30	19	33	15	36	18	32	20	28	17.6	31.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	66	2	80	3	54	6	66	5	79	4	69
00:15	2	71	6	65	4	70	2	79	4	69	4	71
00:30	0	63	3	77	3	65	3	65	4	58	3	66
00:45	1	79	3	75	5	69	2	71	5	60	3	71
01:00	3	70	1	83	2	75	1	88	5	73	2	78
01:15	3	72	2	75	3	66	1	65	2	72	2	70
01:30	0	82	0	72	3	59	2	64	0	84	1	72
01:45	1	49	0	59	0	62	3	69	2	81	1	64
02:00	0	62	3	65	3	65	1	58	1	65	2	63
02:15	3	52	0	60	1	64	1	60	0	75	1	62
02:30	0	55	1	68	0	58	3	73	1	75	1	66
02:45	0	67	2	62	2	74	1	69	2	73	1	69
03:00	2	63	2	71	2	71	1	73	0	66	1	69
03:15	4	68	2	64	4	75	3	79	2	88	3	75
03:30	3	67	2	69	4	72	2	71	2	60	3	70
03:45	6	62	5	80	1	57	9	66	6	58	5	65
04:00	5	63	2	76	3	79	3	82	3	74	3	75
04:15	8	52	5	88	3	77	4	83	3	71	5	74
04:30	13	73	23	84	6	81	28	56	25	85	19	76
04:45	20	72	25	87	18	64	34	67	27	105	25	79
05:00	51	64	54	82	50	79	47	67	39	90	48	76
05:15	31	78	42	74	44	111	42	73	31	85	38	84
05:30	45	79	58	90	69	91	55	79	49	67	55	81
05:45	93	143	92	111	80	141	93	111	71	99	86	121
06:00	77	90	69	124	88	97	79	99	70	86	77	99
06:15	98	84	94	103	98	106	102	105	78	72	94	94
06:30	101	92	129	103	138	115	129	97	99	79	119	97
06:45	135	74	148	99	139	80	153	83	117	68	138	81
07:00	159	70	152	75	154	57	134	69	122	60	144	66
07:15	147	53	142	68	147	81	154	79	108	74	140	71
07:30	127	49	150	62	118	61	139	64	105	50	128	57
07:45	123	54	139	62	116	57	160	63	110	48	130	57
08:00	94	41	113	64	97	58	106	49	85	52	99	53
08:15	119	41	123	48	124	52	160	56	112	57	128	51
08:30	124	32	142	50	148	46	137	44	99	34	130	41
08:45	121	24	166	42	148	55	139	33	110	41	137	39
09:00	104	21	127	26	128	38	127	33	102	42	118	32
09:15	101	22	91	25	111	21	111	31	98	24	102	25
09:30	110	19	97	22	96	23	103	23	80	39	97	25
09:45	107	21	109	13	121	22	90	42	97	51	105	30
10:00	81	12	86	13	110	12	85	19	74	56	87	22
10:15	96	5	82	10	106	9	92	18	91	58	93	20
10:30	84	4	75	8	116	15	76	17	83	30	87	15
10:45	74	10	91	5	67	6	74	9	82	13	78	9
11:00	62	8	57	6	73	3	72	10	79	14	69	8
11:15	68	6	77	5	78	7	70	9	83	13	75	8
11:30	69	6	70	6	84	5	72	9	83	10	76	7
11:45	83	4	76	4	82	8	95	9	94	6	86	6
Totals	**2761**	**2525**	**2940**	**2860**	**3000**	**2813**	**3006**	**2804**	**2550**	**2889**	**2851**	**2778**
Day Total	**5286**		**5800**		**5813**		**5810**		**5439**		**5630**	
AM Pct	52.2%		50.7%		51.6%		51.7%		46.9%		50.7%	
Peak Hour	6:45	17:45	6:45	17:45	6:30	17:45	7:00	17:45	6:45	16:30	6:45	17:45
Peak Volume	568	409	592	441	578	459	587	412	452	365	550	411
P.H.F	0.8931	0.7150	0.9737	0.8891	0.9383	0.8138	0.9172	0.9279	0.9262	0.8690	0.9535	0.8500

AECOM

4:00-5:00 PM	556	260	583	335	535	301	587	288	445	335	541	303.8
4:15-5:15 PM	491	261	544	341	478	301	559	273	408	351	496	305.4
4:30-5:30 PM	463	287	525	327	455	335	565	263	412	365	484	315.4
4:45-5:45 PM	460	293	517	333	485	345	563	286	406	347	486.2	320.8
5:00-6:00 PM	458	364	544	357	517	422	542	330	406	341	493.4	362.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	9	82	12	82	9	81	16	109	19	105	13	92
00:15	7	58	11	83	15	71	11	91	8	107	10	82
00:30	1	77	6	90	12	75	5	81	8	87	6	82
00:45	2	75	5	69	10	93	5	78	7	96	6	82
01:00	1	98	7	86	4	92	9	95	7	94	6	93
01:15	3	84	12	101	3	96	11	110	4	107	7	100
01:30	5	98	2	108	2	103	7	106	2	108	4	105
01:45	3	83	1	91	2	88	2	106	5	102	3	94
02:00	2	95	4	101	3	131	4	93	5	109	4	106
02:15	11	107	8	96	3	107	3	130	10	106	7	109
02:30	5	116	21	137	20	135	15	114	13	136	15	128
02:45	2	102	4	124	10	122	9	144	9	102	7	119
03:00	2	128	2	135	1	146	8	135	7	100	4	129
03:15	2	125	1	137	0	139	3	151	1	128	1	136
03:30	6	67	3	165	2	167	3	172	3	171	3	161
03:45	1	139	3	132	1	158	2	158	2	127	2	143
04:00	2	161	2	136	4	162	1	154	2	150	2	153
04:15	0	182	1	220	1	224	2	206	2	150	1	196
04:30	2	136	3	177	1	158	3	144	4	127	3	148
04:45	4	129	4	159	0	180	11	175	7	129	5	154
05:00	2	180	1	162	2	166	1	157	8	175	3	168
05:15	4	176	2	156	5	157	1	195	3	170	3	171
05:30	0	157	3	175	11	214	2	180	4	144	4	174
05:45	4	188	11	188	9	173	7	173	13	173	9	179
06:00	15	219	8	187	5	161	12	178	14	147	11	178
06:15	16	143	17	167	9	170	13	156	32	146	17	156
06:30	31	121	35	151	21	128	42	160	26	122	31	136
06:45	32	103	45	123	37	140	56	113	41	113	42	118
07:00	31	103	43	125	26	144	36	135	30	102	33	122
07:15	48	82	41	100	33	119	53	114	24	138	40	111
07:30	48	124	48	124	44	136	48	130	46	95	47	122
07:45	59	101	46	116	43	125	54	119	43	112	49	115
08:00	44	99	49	176	44	130	33	116	43	96	43	123
08:15	38	101	40	143	34	116	32	146	26	84	34	118
08:30	30	63	39	169	43	112	40	109	31	103	37	111
08:45	42	46	36	105	41	59	35	45	47	107	40	72
09:00	41	74	36	94	50	84	33	75	45	77	41	81
09:15	37	79	39	70	39	61	39	73	59	52	43	67
09:30	50	68	41	58	58	58	57	85	39	38	49	61
09:45	46	50	65	48	44	42	53	64	41	47	50	50
10:00	45	54	57	54	46	33	57	49	59	44	53	47
10:15	64	35	44	39	68	33	49	31	51	40	55	36
10:30	36	45	66	21	65	33	65	48	65	21	59	34
10:45	57	22	57	21	51	42	55	30	73	44	59	32
11:00	44	33	69	27	76	39	63	33	67	30	64	32
11:15	67	22	62	12	65	14	57	14	79	24	66	17
11:30	69	19	61	20	71	16	63	26	89	10	71	18
11:45	65	10	80	12	67	12	106	17	71	12	78	13
Totals	**1135**	**4724**	**1253**	**5272**	**1210**	**5245**	**1292**	**5323**	**1294**	**4807**	**1237**	**5074**
Day Total	**5859**		**6525**		**6455**		**6615**		**6101**		**6311**	
AM Pct	19.4%		19.2%		18.7%		19.5%		21.2%		19.6%	
Peak Hour	11:15	17:15	11:45	16:15	11:45	16:15	11:45	17:15	11:30	17:00	11:45	17:15
Peak Volume	283	740	335	718	294	728	387	726	372	662	334	702
P.H.F	0.8628	0.8447	0.9306	0.8159	0.9074	0.8125	0.8876	0.9308	0.8692	0.9457	0.9085	0.9807

AECOM

7:00-8:00 AM	186	608	178	692	146	724	191	679	143	556	169	651.8
7:15-8:15 AM	199	627	184	718	164	728	188	682	156	581	178.2	667.2
7:30-8:30 AM	189	621	183	654	165	661	167	671	158	601	172.4	641.6
7:45-8:45 AM	171	642	174	652	164	717	159	707	143	618	162.2	667.2
8:00-9:00 AM	154	701	164	681	162	710	140	705	147	662	153.4	691.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	8	50	10	34	7	50	6	47	20	56	10	47
00:15	5	48	5	42	13	58	10	43	8	46	8	47
00:30	6	43	8	39	9	47	3	52	19	53	9	47
00:45	7	36	5	44	4	43	4	42	10	55	6	44
01:00	6	55	1	39	5	56	7	52	11	42	6	49
01:15	4	40	5	51	1	37	5	44	8	57	5	46
01:30	3	47	2	39	3	39	6	40	9	51	5	43
01:45	3	41	3	33	3	45	5	55	12	41	5	43
02:00	4	39	5	40	0	37	1	34	5	46	3	39
02:15	1	46	2	37	1	47	2	42	5	46	2	44
02:30	2	51	3	38	0	41	2	34	1	56	2	44
02:45	1	40	1	40	2	41	1	49	1	52	1	44
03:00	2	47	2	37	1	37	2	26	1	58	2	41
03:15	5	53	3	43	0	41	4	45	4	66	3	50
03:30	6	67	3	33	4	44	3	36	5	49	4	42
03:45	5	39	1	35	3	29	1	35	2	43	2	36
04:00	4	48	6	46	4	59	3	62	3	46	4	52
04:15	1	55	3	39	2	57	5	58	4	40	3	50
04:30	5	34	4	59	4	57	7	46	8	55	6	50
04:45	15	53	14	51	13	54	14	48	8	57	13	53
05:00	9	47	15	48	18	43	18	41	15	41	15	44
05:15	25	53	18	40	16	56	20	57	14	51	19	51
05:30	28	67	34	42	30	55	32	51	24	74	30	58
05:45	38	62	38	58	39	47	33	66	32	51	36	57
06:00	18	56	22	34	30	59	20	58	24	43	23	50
06:15	28	47	22	38	30	46	28	51	26	62	27	49
06:30	33	51	37	47	37	47	45	47	34	51	37	49
06:45	46	44	37	44	53	62	42	61	43	33	44	49
07:00	40	35	57	41	38	52	44	39	40	39	44	41
07:15	52	47	59	44	58	33	68	42	59	48	59	43
07:30	64	36	55	44	45	49	61	51	44	57	54	47
07:45	71	35	75	43	68	53	95	46	68	45	75	44
08:00	75	40	83	37	81	31	69	41	69	59	75	42
08:15	85	39	70	45	71	46	67	38	68	36	72	41
08:30	56	28	76	37	87	32	83	40	87	51	78	38
08:45	72	21	71	30	61	27	57	31	54	31	63	28
09:00	62	24	63	33	67	41	50	44	63	58	61	40
09:15	66	24	52	31	53	32	62	34	47	36	56	31
09:30	49	20	55	42	65	33	57	41	44	49	54	37
09:45	59	16	50	33	66	31	59	39	47	46	56	33
10:00	47	25	40	35	58	12	33	31	55	34	47	27
10:15	49	23	54	24	49	20	51	35	38	22	48	25
10:30	43	17	47	17	57	18	55	19	38	30	48	20
10:45	50	15	39	9	42	21	49	14	46	21	45	16
11:00	40	15	50	15	48	13	43	24	45	18	45	17
11:15	40	12	50	9	54	12	45	18	35	22	45	15
11:30	38	7	41	9	44	19	45	16	39	13	41	13
11:45	57	7	46	11	41	12	49	24	53	19	49	15
Totals	**1433**	**1827**	**1442**	**1759**	**1485**	**1921**	**1471**	**1989**	**1395**	**2155**	**1445**	**1930**
Day Total	**3260**		**3201**		**3406**		**3460**		**3550**		**3375**	
AM Pct	44.0%		45.0%		43.6%		42.5%		39.3%		42.8%	
Peak Hour	7:30	17:15	7:45	16:30	7:45	16:00	7:45	17:15	7:45	14:30	7:45	17:15
Peak Volume	295	238	304	198	307	227	314	232	292	232	301	216
P.H.F	0.8676	0.8881	0.9157	0.8390	0.8822	0.9619	0.8263	0.8788	0.8391	0.8788	0.9666	0.9343

AECOM

4:00-5:00 PM	227	190	246	195	209	227	268	214	211	198	232	204.8
4:15-5:15 PM	262	189	272	197	252	211	293	193	240	193	263.8	196.6
4:30-5:30 PM	295	187	283	198	265	210	292	192	249	204	276.8	198.2
4:45-5:45 PM	287	220	304	181	307	208	314	197	292	223	300.8	205.8
5:00-6:00 PM	288	229	300	188	300	201	276	215	278	217	288.4	210

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	18	73	6	66	15	70	16	84	25	81	16	75
00:15	15	67	15	57	14	54	16	51	27	86	17	63
00:30	7	67	8	48	9	54	9	52	20	85	11	61
00:45	9	47	3	63	10	44	6	47	16	65	9	53
01:00	8	66	11	66	14	66	10	59	15	75	12	66
01:15	4	55	4	55	3	56	7	51	21	80	8	59
01:30	5	58	4	64	4	68	5	64	13	68	6	64
01:45	4	63	5	50	4	52	7	66	5	64	5	59
02:00	6	67	5	51	6	54	2	74	6	68	5	63
02:15	5	62	6	44	9	70	10	70	11	75	8	64
02:30	7	90	2	81	5	89	6	86	6	90	5	87
02:45	2	78	4	58	4	72	5	56	3	79	4	69
03:00	3	88	3	81	1	98	3	89	6	86	3	88
03:15	1	87	0	80	3	79	2	88	4	90	2	85
03:30	6	67	6	92	4	92	4	86	3	99	5	94
03:45	3	87	3	85	3	80	4	71	7	74	4	79
04:00	5	104	2	107	1	104	2	99	6	111	3	105
04:15	2	106	5	98	4	81	4	109	4	76	4	94
04:30	3	92	2	91	5	87	5	90	4	92	4	90
04:45	2	87	2	70	7	92	8	84	8	89	5	84
05:00	11	104	3	107	9	100	5	90	8	100	7	100
05:15	9	112	13	81	6	92	9	101	11	99	10	97
05:30	8	102	13	100	11	102	16	100	12	86	12	98
05:45	16	112	20	100	17	114	22	97	19	76	19	100
06:00	10	108	10	97	13	115	10	137	10	107	11	113
06:15	11	120	2	87	10	107	6	104	12	108	8	105
06:30	19	88	16	86	17	97	16	114	18	90	17	95
06:45	21	84	16	77	28	86	27	106	23	72	23	85
07:00	27	76	28	79	27	75	36	59	23	101	28	78
07:15	22	66	28	70	44	85	37	86	28	64	32	74
07:30	44	94	40	63	29	74	33	76	39	70	37	75
07:45	71	69	65	77	45	91	48	75	44	71	55	77
08:00	77	68	80	80	66	64	69	81	45	96	67	78
08:15	76	63	59	79	70	65	48	91	62	54	63	70
08:30	67	46	64	71	81	48	64	57	68	75	69	59
08:45	57	44	63	80	57	41	67	48	72	49	63	52
09:00	72	51	69	70	61	63	57	63	45	64	61	62
09:15	56	53	50	67	46	53	54	53	63	43	54	54
09:30	51	42	52	47	50	53	50	61	52	54	51	51
09:45	62	51	55	35	66	48	51	50	56	41	58	45
10:00	45	45	60	54	56	23	60	63	46	51	53	47
10:15	39	24	61	48	66	26	50	41	42	29	52	34
10:30	56	37	56	34	57	31	54	32	65	40	58	35
10:45	46	50	45	32	59	33	38	34	50	34	48	37
11:00	42	26	42	24	53	25	52	28	62	29	50	26
11:15	38	20	44	27	50	10	63	31	61	23	51	22
11:30	57	20	56	15	60	25	59	31	57	16	58	21
11:45	61	13	39	17	59	19	62	37	75	27	59	23
Totals	**1286**	**3331**	**1245**	**3211**	**1338**	**3227**	**1294**	**3422**	**1378**	**3402**	**1308**	**3319**
Day Total	**4617**		**4456**		**4565**		**4716**		**4780**		**4627**	
AM Pct	27.9%		27.9%		29.3%		27.4%		28.8%		28.3%	
Peak Hour	7:45	17:30	7:45	17:00	8:00	17:30	11:15	18:00	11:45	17:45	8:00	17:30
Peak Volume	291	442	268	388	274	438	268	461	327	381	262	416
P.H.F	0.9448	0.9208	0.8375	0.9065	0.8457	0.9522	0.7976	0.8412	0.9506	0.8819	0.9535	0.9215

AECOM

7:00-8:00 AM	164	389	161	366	145	364	154	382	134	368	152	373.8
7:15-8:15 AM	214	389	213	366	184	360	187	373	156	357	190.8	369
7:30-8:30 AM	268	395	244	349	210	371	198	365	190	380	222	372
7:45-8:45 AM	291	405	268	358	262	386	229	375	219	374	253.8	379.6
8:00-9:00 AM	277	430	266	388	274	408	248	388	247	361	262.4	395

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	7	2	8	3	8	2	9	2	4	3	7
00:15	2	6	1	12	1	9	1	12	0	10	1	10
00:30	0	8	1	5	0	11	0	8	4	8	1	8
00:45	2	8	0	10	1	11	2	6	1	8	1	9
01:00	1	10	0	6	1	7	0	12	0	8	0	9
01:15	0	9	0	9	0	10	0	12	2	9	0	10
01:30	0	7	0	8	0	9	2	7	0	10	0	8
01:45	0	6	1	7	0	7	1	7	2	5	1	6
02:00	0	6	0	7	0	3	0	5	0	4	0	5
02:15	2	5	0	12	1	7	0	6	1	14	1	9
02:30	0	14	0	6	0	4	1	13	1	8	0	9
02:45	2	12	0	5	0	7	0	10	0	12	0	9
03:00	0	10	0	15	0	6	0	8	0	18	0	11
03:15	0	8	0	11	0	9	0	12	0	5	0	9
03:30	1	67	1	5	0	6	0	10	0	9	0	8
03:45	0	10	0	4	1	8	0	10	0	17	0	10
04:00	0	12	0	9	0	9	0	8	0	13	0	10
04:15	0	12	0	11	0	16	0	16	0	7	0	12
04:30	0	17	0	16	1	11	0	12	1	9	0	13
04:45	2	16	0	15	0	17	0	11	1	14	1	15
05:00	1	15	1	11	3	14	0	17	1	15	1	14
05:15	1	17	2	19	5	20	3	16	0	22	2	19
05:30	2	14	0	16	1	19	1	27	0	20	1	19
05:45	1	19	4	20	0	13	0	18	1	16	1	17
06:00	2	18	2	15	5	19	2	12	1	11	2	15
06:15	7	17	6	18	6	7	4	14	3	12	5	14
06:30	3	19	1	16	3	9	5	10	4	21	3	15
06:45	9	12	7	17	5	14	7	8	7	15	7	13
07:00	8	10	9	11	15	14	7	12	9	11	10	12
07:15	5	6	8	15	9	15	11	18	7	10	8	13
07:30	6	12	8	12	12	9	11	20	9	11	9	13
07:45	13	12	11	12	11	17	15	19	9	12	12	14
08:00	9	13	12	10	15	17	13	2	23	13	14	11
08:15	25	13	19	11	22	11	18	11	24	17	22	13
08:30	12	15	11	10	13	9	15	18	17	12	14	13
08:45	19	7	16	11	14	14	18	10	10	22	15	13
09:00	12	6	13	10	11	10	13	6	16	11	13	9
09:15	14	12	10	3	15	8	18	12	13	14	14	10
09:30	11	9	11	9	9	10	6	9	8	10	9	9
09:45	9	11	8	14	9	8	13	13	12	7	10	11
10:00	8	5	5	3	7	9	8	9	9	9	7	7
10:15	17	4	12	8	9	8	10	6	10	6	12	6
10:30	10	4	13	5	10	5	8	2	7	4	10	4
10:45	6	3	5	4	7	3	3	4	8	7	6	4
11:00	6	4	6	3	11	7	8	8	7	6	8	6
11:15	12	3	5	4	3	9	9	5	7	4	7	5
11:30	7	5	7	1	12	3	8	2	14	11	10	4
11:45	9	1	8	0	8	2	5	0	8	2	8	1
Totals	**261**	**481**	**226**	**469**	**259**	**478**	**248**	**502**	**259**	**523**	**251**	**491**
Day Total	**742**		**695**		**737**		**750**		**782**		**741**	
AM Pct	35.2%		32.5%		35.1%		33.1%		33.1%		33.8%	
Peak Hour	8:15	17:45	8:15	17:15	8:00	17:15	8:00	17:00	8:00	17:00	8:00	17:15
Peak Volume	68	73	59	70	64	71	64	78	74	73	65	70
P.H.F	0.6800	0.9605	0.7763	0.8750	0.7273	0.8875	0.8889	0.7222	0.7708	0.8295	0.7523	0.9141

AECOM

4:00-5:00 PM	32	57	36	51	47	53	44	47	34	43	39	50.2
4:15-5:15 PM	33	60	39	53	47	58	50	56	48	45	43.4	54.4
4:30-5:30 PM	53	65	50	61	60	62	57	56	65	60	57	60.8
4:45-5:45 PM	59	62	53	61	61	70	61	71	73	71	61.4	67
5:00-6:00 PM	65	65	58	66	64	66	64	78	74	73	65	69.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	9	1	10	0	10	2	10	3	8	2	9
00:15	0	8	0	4	2	5	1	10	1	12	1	8
00:30	2	10	1	6	1	5	1	8	1	8	1	7
00:45	0	3	0	9	1	9	1	4	0	8	0	7
01:00	0	10	0	7	1	4	0	9	1	11	0	8
01:15	0	7	0	5	0	8	0	11	1	8	0	8
01:30	0	7	0	10	1	9	0	7	0	8	0	8
01:45	0	8	0	9	1	5	0	8	0	6	0	7
02:00	0	6	0	8	0	11	0	5	0	9	0	8
02:15	1	9	0	5	1	11	0	5	0	8	0	8
02:30	1	10	0	7	0	10	0	11	0	11	0	10
02:45	0	9	0	13	0	8	0	9	0	14	0	11
03:00	0	10	0	8	0	10	0	8	0	14	0	10
03:15	0	9	0	9	0	11	0	8	0	12	0	10
03:30	0	67	1	13	1	10	1	9	1	10	1	10
03:45	0	16	0	5	0	8	0	7	0	11	0	9
04:00	0	10	0	11	0	10	1	20	0	16	0	13
04:15	1	13	0	11	1	12	0	10	0	16	0	12
04:30	0	13	1	5	1	13	0	17	1	14	1	12
04:45	2	13	1	13	2	20	0	9	1	11	1	13
05:00	2	17	0	12	1	7	1	20	0	14	1	14
05:15	3	20	1	11	1	12	1	14	1	16	1	15
05:30	1	15	1	14	4	13	1	14	1	13	2	14
05:45	4	14	0	16	0	14	2	18	0	19	1	16
06:00	1	10	2	15	4	17	3	17	0	19	2	16
06:15	5	24	5	20	3	21	3	20	4	18	4	21
06:30	1	23	1	17	2	23	1	18	0	26	1	21
06:45	6	12	3	17	0	22	4	15	4	16	3	16
07:00	3	9	3	13	4	9	7	12	8	24	5	13
07:15	7	8	8	13	11	9	10	10	12	12	10	10
07:30	14	3	11	12	8	8	18	10	10	16	12	10
07:45	16	3	13	9	15	17	11	6	17	10	14	9
08:00	20	11	24	2	21	10	22	9	28	9	23	8
08:15	18	13	17	6	20	7	19	10	16	17	18	11
08:30	18	7	21	12	21	4	18	7	24	3	20	7
08:45	16	7	19	7	24	6	19	12	21	10	20	8
09:00	16	3	17	6	22	6	17	4	14	7	17	5
09:15	18	3	18	1	13	7	15	11	8	10	14	6
09:30	12	1	17	4	19	8	15	3	14	12	15	6
09:45	9	4	14	7	11	4	15	5	14	6	13	5
10:00	5	4	6	1	11	2	12	8	11	4	9	4
10:15	7	1	5	3	11	6	4	6	9	3	7	4
10:30	7	1	13	4	9	3	10	5	8	5	9	4
10:45	9	3	4	1	4	2	8	1	4	4	6	2
11:00	14	2	4	0	4	3	5	4	7	3	7	2
11:15	7	0	5	1	4	5	12	1	8	2	7	2
11:30	6	3	9	1	8	1	7	1	14	2	9	2
11:45	7	2	8	1	7	0	6	1	9	2	7	1
Totals	**262**	**409**	**254**	**394**	**275**	**435**	**273**	**447**	**276**	**517**	**268**	**440**
Day Total	**671**		**648**		**710**		**720**		**793**		**708**	
AM Pct	39.0%		39.2%		38.7%		37.9%		34.8%		37.8%	
Peak Hour	7:45	17:45	8:00	18:00	8:15	18:00	8:00	17:45	8:00	18:15	8:00	18:00
Peak Volume	72	71	81	69	87	83	78	73	89	84	81	74
P.H.F	0.9000	0.7396	0.8438	0.8625	0.9063	0.9022	0.8864	0.9125	0.7946	0.8077	0.8826	0.8645

AECOM

7:00-8:00 AM	40	49	35	40	38	55	46	56	47	57	41	51.4
7:15-8:15 AM	57	56	56	41	55	52	61	56	67	55	59.2	52
7:30-8:30 AM	68	63	65	41	64	52	70	60	71	55	67.6	54.2
7:45-8:45 AM	72	65	75	50	77	52	70	57	85	54	75.8	55.6
8:00-9:00 AM	72	66	81	53	86	46	78	66	89	62	81.2	58.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	7	0	4	3	3	0	3	4	3	2	4
00:15	0	3	1	4	2	6	2	3	1	6	1	4
00:30	1	7	1	3	4	5	3	8	1	4	2	5
00:45	2	3	1	3	2	5	1	4	0	3	1	4
01:00	2	6	0	6	1	6	0	1	4	4	1	5
01:15	0	10	2	3	0	5	1	7	0	8	1	7
01:30	1	3	1	4	0	2	0	6	0	0	0	3
01:45	0	2	0	3	1	3	0	5	0	2	0	3
02:00	0	2	1	7	0	3	0	1	0	0	0	3
02:15	0	7	0	3	1	4	0	6	1	1	0	4
02:30	0	5	0	4	1	2	0	9	0	1	0	4
02:45	0	4	1	5	0	1	0	4	0	5	0	4
03:00	1	7	0	3	0	6	1	7	0	10	0	7
03:15	0	2	0	3	0	3	0	8	0	4	0	4
03:30	0	67	0	3	1	8	0	5	0	4	0	5
03:45	0	6	0	3	0	5	0	8	0	4	0	5
04:00	0	10	0	3	0	5	0	9	0	13	0	8
04:15	0	6	0	5	0	3	0	9	0	11	0	7
04:30	0	10	0	8	0	7	0	7	0	3	0	7
04:45	0	6	0	8	2	6	0	8	0	7	0	7
05:00	0	5	1	2	1	16	1	9	1	6	1	8
05:15	1	4	1	4	1	3	0	12	0	12	1	7
05:30	0	4	0	7	2	5	1	9	0	13	1	8
05:45	1	9	2	12	0	9	1	11	1	7	1	10
06:00	2	7	2	12	0	8	1	11	1	13	1	10
06:15	2	8	2	14	1	9	2	12	2	9	2	10
06:30	1	10	0	14	0	14	1	9	2	12	1	12
06:45	0	12	1	9	4	6	3	10	1	11	2	10
07:00	0	15	2	8	0	6	6	13	3	14	2	11
07:15	0	15	3	11	2	10	0	15	2	6	1	11
07:30	2	4	3	9	4	12	5	5	4	6	4	7
07:45	3	13	5	12	4	10	6	9	8	16	5	12
08:00	10	10	9	12	8	13	11	12	4	17	8	13
08:15	6	9	4	18	3	11	4	13	4	13	4	13
08:30	3	7	1	6	3	8	2	15	4	13	3	10
08:45	3	6	3	6	2	11	3	10	0	13	2	9
09:00	6	9	4	8	5	8	3	10	4	11	4	9
09:15	4	6	4	6	6	13	5	10	2	12	4	9
09:30	7	7	1	8	6	9	5	8	5	17	5	10
09:45	4	5	6	8	3	9	5	5	7	9	5	7
10:00	2	7	4	12	7	4	4	8	6	10	5	8
10:15	5	6	6	3	4	6	1	7	1	14	3	7
10:30	8	3	1	7	5	6	4	5	6	11	5	6
10:45	3	1	2	1	2	4	3	10	0	3	2	4
11:00	8	4	1	2	5	5	3	5	6	2	5	4
11:15	6	3	1	0	2	3	1	5	4	4	3	3
11:30	1	2	5	4	4	2	3	1	5	5	4	3
11:45	3	0	5	1	5	2	4	2	8	6	5	2
Totals	**99**	**300**	**87**	**301**	**107**	**310**	**96**	**369**	**102**	**378**	**98**	**332**
Day Total	**399**		**388**		**417**		**465**		**480**		**430**	
AM Pct	24.8%		22.4%		25.7%		20.6%		21.3%		22.8%	
Peak Hour	10:30	18:30	7:30	17:45	9:15	19:30	7:30	20:00	11:00	19:45	7:30	19:45
Peak Volume	25	52	21	52	22	46	26	50	23	59	21	47
P.H.F	0.7813	0.8667	0.5833	0.9286	0.7857	0.8846	0.5909	0.8333	0.7188	0.8676	0.6369	0.9258

AECOM

4:00-5:00 PM	5	32	13	24	10	21	17	33	17	34	12	28.8
4:15-5:15 PM	15	27	20	23	18	32	22	33	18	27	18.6	28.4
4:30-5:30 PM	21	25	21	22	19	32	26	36	20	28	21.4	28.6
4:45-5:45 PM	22	19	19	21	18	30	23	38	20	38	20.4	29.2
5:00-6:00 PM	22	22	17	25	16	33	20	41	12	38	17.4	31.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	5	0	4	2	3	0	2	2	4	1	4
00:15	2	2	1	0	1	3	1	5	1	5	1	3
00:30	1	1	1	3	1	3	1	8	2	3	1	4
00:45	1	5	1	6	1	3	0	3	2	3	1	4
01:00	0	1	0	5	0	7	1	7	1	2	0	4
01:15	0	5	1	3	0	4	0	3	0	8	0	5
01:30	1	4	0	4	0	7	0	6	0	2	0	5
01:45	0	4	0	5	0	3	0	3	1	5	0	4
02:00	0	3	0	9	0	3	0	5	0	5	0	5
02:15	1	4	0	2	0	1	0	8	0	3	0	4
02:30	1	4	1	5	0	1	0	3	0	4	0	3
02:45	0	7	0	7	0	4	0	0	0	12	0	6
03:00	0	6	0	2	0	2	1	0	0	10	0	4
03:15	0	4	0	6	0	5	0	9	0	5	0	6
03:30	0	67	0	1	0	3	0	7	0	4	0	3
03:45	0	4	0	2	0	2	0	3	0	5	0	3
04:00	0	4	0	2	0	5	0	6	1	3	0	4
04:15	0	8	0	7	0	2	0	9	0	5	0	6
04:30	0	5	0	4	0	9	0	1	0	2	0	4
04:45	1	3	0	4	0	2	0	8	0	2	0	4
05:00	0	3	0	5	1	3	1	4	0	6	0	4
05:15	3	3	1	5	4	4	1	11	1	5	2	6
05:30	0	5	2	2	1	10	2	6	0	12	1	7
05:45	3	5	2	8	1	4	0	5	1	11	1	7
06:00	2	9	2	8	2	4	2	13	0	9	2	9
06:15	6	8	7	12	5	10	1	9	2	7	4	9
06:30	1	6	2	9	2	7	4	10	0	22	2	11
06:45	3	4	2	8	5	8	4	9	3	13	3	8
07:00	1	13	3	11	7	12	2	7	1	16	3	12
07:15	3	10	4	5	2	7	3	4	7	8	4	7
07:30	5	6	4	6	5	8	5	7	2	13	4	8
07:45	3	6	6	8	5	4	8	10	3	11	5	8
08:00	6	4	5	6	7	5	8	2	6	14	6	6
08:15	4	7	8	11	6	8	10	9	6	10	7	9
08:30	5	6	6	4	10	4	2	11	7	6	6	6
08:45	4	3	8	5	4	7	7	3	4	5	5	5
09:00	7	6	4	3	7	6	8	8	9	9	7	6
09:15	6	7	5	2	6	10	6	4	3	11	5	7
09:30	2	5	3	3	6	5	4	5	2	3	3	4
09:45	5	4	4	5	4	2	3	4	7	4	5	4
10:00	6	1	3	2	6	5	9	4	3	6	5	4
10:15	5	2	4	3	7	2	3	4	7	1	5	2
10:30	2	3	1	3	2	4	4	2	7	6	3	4
10:45	5	0	4	3	1	2	3	3	4	5	3	3
11:00	3	1	2	2	5	0	8	4	2	3	4	2
11:15	10	0	1	1	3	3	1	6	2	1	3	2
11:30	4	2	2	3	3	0	7	0	2	5	4	2
11:45	5	1	4	2	3	3	6	1	2	4	4	2
Totals	**117**	**210**	**104**	**226**	**125**	**219**	**126**	**261**	**103**	**318**	**115**	**247**
Day Total	**327**		**330**		**344**		**387**		**421**		**362**	
AM Pct	35.8%		31.5%		36.3%		32.6%		24.5%		31.8%	
Peak Hour	11:15	19:00	8:00	18:15	7:45	18:15	7:30	18:00	8:15	18:30	8:15	18:15
Peak Volume	24	35	27	40	28	37	31	41	26	59	25	40
P.H.F	0.6000	0.6731	0.8438	0.8333	0.7000	0.7708	0.7750	0.7885	0.7222	0.6705	0.9000	0.8517

AECOM

7:00-8:00 AM	12	20	17	17	19	18	18	24	13	12	16	18.2
7:15-8:15 AM	17	19	19	20	19	16	24	22	18	15	19.4	18.4
7:30-8:30 AM	18	14	23	18	23	18	31	24	17	15	22.4	17.8
7:45-8:45 AM	18	14	25	16	28	19	28	29	22	25	24.2	20.6
8:00-9:00 AM	19	16	27	20	27	21	27	26	23	34	24.6	23.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	4	1	3	2	1	0	2	2	4	1	3
00:15	0	0	0	2	0	2	1	1	1	3	0	2
00:30	1	3	0	4	0	2	1	5	0	3	0	3
00:45	0	4	0	4	1	4	1	2	1	2	1	3
01:00	0	3	0	6	0	8	2	2	0	2	0	4
01:15	0	3	0	4	0	11	0	3	0	0	0	4
01:30	0	2	0	1	0	11	1	5	0	7	0	5
01:45	1	2	0	5	0	2	0	5	0	3	0	3
02:00	1	7	0	2	0	5	0	2	0	6	0	4
02:15	0	9	0	7	0	8	0	8	0	8	0	8
02:30	0	13	0	12	0	3	0	11	0	11	0	10
02:45	0	8	0	9	0	4	0	5	0	7	0	7
03:00	0	1	0	3	0	5	0	2	0	3	0	3
03:15	0	3	0	3	0	5	0	1	0	4	0	3
03:30	0	67	0	3	0	3	0	4	0	2	0	4
03:45	0	3	0	1	0	3	0	5	0	5	0	3
04:00	0	3	0	3	0	1	0	5	1	6	0	4
04:15	0	4	0	3	0	0	0	7	0	5	0	4
04:30	0	6	0	2	0	3	0	2	0	3	0	3
04:45	0	3	0	3	0	7	0	3	0	7	0	5
05:00	0	4	0	5	0	4	0	4	0	4	0	4
05:15	0	3	0	4	0	6	0	2	0	8	0	5
05:30	0	1	1	4	0	2	0	1	0	7	0	3
05:45	0	3	1	4	0	5	1	5	0	4	0	4
06:00	1	7	1	4	0	3	2	7	1	4	1	5
06:15	1	5	2	3	2	4	3	7	3	7	2	5
06:30	2	4	0	5	2	1	0	5	0	5	1	4
06:45	2	4	0	5	1	2	0	1	0	3	1	3
07:00	1	0	1	5	1	3	2	3	4	4	2	3
07:15	3	5	2	2	3	5	1	4	1	4	2	4
07:30	6	2	7	2	11	7	5	4	7	4	7	4
07:45	33	2	31	6	30	6	27	5	33	7	31	5
08:00	35	1	41	2	30	5	35	3	32	5	35	3
08:15	2	1	3	7	4	2	1	7	4	4	3	4
08:30	6	3	4	7	4	3	6	5	8	1	6	4
08:45	1	6	3	2	4	5	6	3	1	3	3	4
09:00	5	4	1	1	4	0	5	4	4	6	4	3
09:15	3	5	4	1	3	3	2	3	1	0	3	2
09:30	1	3	1	2	1	4	1	3	1	7	1	4
09:45	2	3	2	3	0	2	4	4	3	4	2	3
10:00	2	4	3	0	2	1	3	3	1	0	2	2
10:15	1	3	4	1	11	0	3	2	2	2	4	2
10:30	1	2	2	2	5	0	2	0	3	2	3	1
10:45	3	1	1	2	2	2	1	3	3	6	2	3
11:00	1	0	0	2	1	1	6	0	1	1	2	1
11:15	3	0	2	2	0	0	3	1	6	3	3	1
11:30	2	2	4	0	1	3	2	0	1	1	2	1
11:45	3	4	0	2	4	2	4	1	6	4	3	3
Totals	**123**	**170**	**122**	**165**	**129**	**169**	**131**	**170**	**131**	**201**	**127**	**175**
Day Total	**293**		**287**		**298**		**301**		**332**		**302**	
AM Pct	42.0%		42.5%		43.3%		43.5%		39.5%		42.1%	
Peak Hour	7:15	14:00	7:30	14:15	7:30	12:45	7:45	13:45	7:45	14:00	7:30	14:00
Peak Volume	77	37	82	31	75	34	69	26	77	32	75	29
P.H.F	0.5500	0.7115	0.5000	0.6458	0.6250	0.7727	0.4929	0.5909	0.5833	0.7273	0.5448	0.7250

AECOM

4:00-5:00 PM	43	16	41	11	45	11	35	17	45	21	42	15.2
4:15-5:15 PM	77	17	81	13	74	14	68	16	73	19	74.6	15.8
4:30-5:30 PM	76	16	82	14	75	20	68	11	76	22	75.4	16.6
4:45-5:45 PM	76	11	79	16	68	19	69	10	77	26	73.8	16.4
5:00-6:00 PM	44	11	51	17	42	17	48	12	45	23	46	16

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	3	0	7	0	2	0	3	1	2	1	3
00:15	0	1	2	4	0	7	1	5	0	1	1	4
00:30	0	6	0	4	1	4	1	3	0	5	0	4
00:45	0	4	0	2	1	4	1	3	1	6	1	4
01:00	1	9	0	6	2	5	0	3	0	7	1	6
01:15	0	4	1	3	0	9	0	0	0	4	0	4
01:30	0	3	0	2	0	9	2	5	0	3	0	4
01:45	0	0	0	3	0	3	0	5	1	3	0	3
02:00	0	4	0	4	0	7	0	2	0	2	0	4
02:15	0	1	0	1	0	1	0	3	1	4	0	2
02:30	0	7	0	3	0	3	0	2	0	4	0	4
02:45	0	13	0	11	0	10	0	8	0	11	0	11
03:00	1	4	1	6	0	4	0	3	0	7	0	5
03:15	0	7	0	3	0	4	0	4	0	2	0	4
03:30	0	67	0	5	0	5	0	4	0	6	0	5
03:45	0	1	0	4	0	0	0	2	0	6	0	3
04:00	0	3	0	5	0	3	0	8	0	4	0	5
04:15	0	3	0	9	0	3	0	5	0	7	0	5
04:30	0	2	0	4	0	2	0	6	0	6	0	4
04:45	0	7	0	5	0	6	0	5	0	5	0	6
05:00	0	9	1	1	0	5	0	8	1	3	0	5
05:15	1	9	1	7	2	5	1	5	0	8	1	7
05:30	0	4	0	4	0	2	0	3	0	8	0	4
05:45	0	7	0	5	0	3	0	3	1	10	0	6
06:00	1	6	1	7	1	6	2	3	2	8	1	6
06:15	3	4	3	5	3	4	4	6	2	8	3	5
06:30	1	7	0	3	2	10	1	4	1	8	1	6
06:45	1	3	2	10	1	4	4	12	0	4	2	7
07:00	3	4	2	4	1	4	3	6	6	4	3	4
07:15	3	1	4	3	3	5	3	3	2	7	3	4
07:30	0	2	3	6	8	5	4	1	6	4	4	4
07:45	8	5	7	3	9	1	9	2	4	0	7	2
08:00	9	4	13	5	7	3	5	6	9	3	9	4
08:15	8	4	3	3	8	0	5	1	7	3	6	2
08:30	3	1	6	4	6	3	4	5	7	3	5	3
08:45	5	3	6	4	4	2	8	3	10	3	7	3
09:00	7	3	3	1	6	7	5	2	1	4	4	3
09:15	8	2	7	1	8	2	4	1	8	6	7	2
09:30	7	1	1	1	5	4	4	3	5	5	4	3
09:45	3	2	6	2	5	4	3	0	2	2	4	2
10:00	4	4	2	3	3	3	2	3	6	1	3	3
10:15	2	5	2	1	4	1	2	0	1	3	2	2
10:30	2	2	3	3	4	0	4	6	2	3	3	3
10:45	0	0	1	0	1	1	3	3	3	3	2	1
11:00	3	1	4	1	3	4	4	0	4	0	4	1
11:15	2	0	2	1	3	1	0	0	4	2	2	1
11:30	4	2	4	0	7	1	3	0	3	0	4	1
11:45	2	2	4	2	4	2	6	2	7	1	5	2
Totals	**94**	**183**	**95**	**181**	**112**	**183**	**98**	**170**	**108**	**209**	**101**	**185**
Day Total	**277**		**276**		**295**		**268**		**317**		**287**	
AM Pct	33.9%		34.4%		38.0%		36.6%		34.1%		35.4%	
Peak Hour	7:45	14:30	7:45	14:45	7:30	13:15	7:30	18:15	8:00	17:15	7:45	18:00
Peak Volume	28	31	29	25	32	28	23	28	33	34	27	24
P.H.F	0.7778	0.5962	0.5577	0.5682	0.8889	0.7778	0.6389	0.5833	0.8250	0.8500	0.7965	0.9242

AECOM

7:00-8:00 AM	14	15	16	23	21	14	19	24	18	22	18	19.6
7:15-8:15 AM	20	21	27	19	27	16	21	24	21	21	23.2	20.2
7:30-8:30 AM	25	27	26	17	32	18	23	24	26	22	26.4	21.6
7:45-8:45 AM	28	29	29	17	30	18	23	21	27	24	27.4	21.8
8:00-9:00 AM	25	29	28	17	25	15	22	19	33	29	26.6	21.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	1	0	4	0	1	0	3	1	3	0	2
00:15	0	1	2	0	1	1	0	2	0	3	1	1
00:30	0	4	1	5	0	5	1	1	3	4	1	4
00:45	0	3	0	4	0	7	1	5	1	3	0	4
01:00	0	6	1	4	0	14	0	1	0	2	0	5
01:15	0	1	0	1	0	5	0	5	1	2	0	3
01:30	0	2	0	1	1	14	0	5	1	1	0	5
01:45	0	3	0	2	1	5	0	0	0	2	0	2
02:00	0	2	1	2	0	5	1	3	0	9	0	4
02:15	0	3	0	5	0	1	0	4	0	11	0	5
02:30	1	9	0	12	1	9	0	10	0	8	0	10
02:45	0	15	0	12	0	6	0	8	0	13	0	11
03:00	0	2	0	0	0	5	0	5	0	5	0	3
03:15	0	0	0	3	0	1	0	2	0	1	0	1
03:30	0	67	0	5	0	2	0	0	0	4	0	3
03:45	0	9	0	6	0	6	0	6	0	5	0	6
04:00	0	2	0	3	0	8	0	6	0	4	0	5
04:15	0	3	0	4	0	5	0	4	0	3	0	4
04:30	0	1	0	4	0	2	0	4	0	5	0	3
04:45	0	1	0	6	0	4	0	2	0	3	0	3
05:00	0	3	0	3	0	3	0	2	0	8	0	4
05:15	0	2	0	4	0	4	0	3	0	5	0	4
05:30	1	3	0	9	0	5	0	4	0	6	0	5
05:45	1	6	1	5	1	5	0	4	1	4	1	5
06:00	0	1	1	9	0	9	1	11	1	7	1	7
06:15	3	5	0	2	2	5	3	6	1	1	2	4
06:30	0	1	4	3	2	6	1	4	1	2	2	3
06:45	2	1	3	7	1	5	1	2	3	2	2	3
07:00	3	5	1	2	1	1	4	1	1	3	2	2
07:15	4	0	4	1	2	5	2	8	1	3	3	3
07:30	0	1	3	3	1	2	2	4	4	4	2	3
07:45	9	1	9	2	5	4	5	2	5	2	7	2
08:00	11	2	18	5	16	3	14	8	15	1	15	4
08:15	7	4	1	3	3	3	5	1	4	0	4	2
08:30	2	2	3	3	1	4	0	2	6	2	2	3
08:45	3	3	1	2	2	1	3	1	7	2	3	2
09:00	1	2	1	1	2	4	0	4	0	0	1	2
09:15	0	3	0	1	2	4	0	2	1	4	1	3
09:30	3	1	0	1	0	1	1	2	1	1	1	1
09:45	3	1	2	1	1	2	3	1	1	1	2	1
10:00	0	0	0	1	2	1	1	1	2	1	1	1
10:15	4	1	0	1	0	0	0	3	2	2	1	1
10:30	4	1	2	1	3	2	1	1	1	2	2	1
10:45	1	1	0	2	2	1	0	2	1	0	1	1
11:00	6	0	2	0	9	2	2	3	6	0	5	1
11:15	8	2	6	2	7	1	3	0	4	1	6	1
11:30	3	0	3	0	7	0	5	2	11	0	6	0
11:45	0	0	0	2	4	0	6	1	1	2	2	1
Totals	**80**	**122**	**70**	**159**	**80**	**189**	**66**	**161**	**88**	**157**	**77**	**158**
Day Total	**202**		**229**		**269**		**227**		**245**		**234**	
AM Pct	39.6%		30.6%		29.7%		29.1%		35.9%		32.8%	
Peak Hour	7:45	14:00	7:15	14:00	11:00	12:45	7:30	14:15	8:00	14:00	7:45	14:00
Peak Volume	29	29	34	31	27	40	26	27	32	41	28	29
P.H.F	0.6591	0.4833	0.4722	0.6458	0.7500	0.7143	0.4643	0.6750	0.5333	0.7885	0.4696	0.6806

AECOM

4:00-5:00 PM	16	7	17	17	9	19	13	16	11	15	13	14.8
4:15-5:15 PM	24	8	34	17	24	14	23	12	25	19	26	14
4:30-5:30 PM	27	7	31	17	25	13	26	11	28	21	27.4	13.8
4:45-5:45 PM	29	9	31	22	25	16	24	11	30	22	27.8	16
5:00-6:00 PM	23	14	23	21	22	17	22	13	32	23	24.4	17.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	3	2	4	0	2	0	4	1	6	1	4
00:15	1	4	0	5	0	3	0	5	0	4	0	4
00:30	0	2	0	4	1	2	0	3	2	1	1	2
00:45	0	3	1	1	0	2	0	3	0	4	0	3
01:00	1	2	0	5	0	9	0	2	0	3	0	4
01:15	0	4	0	5	0	13	0	1	0	3	0	5
01:30	1	1	0	1	0	12	0	7	0	3	0	5
01:45	0	2	0	2	0	5	0	2	0	2	0	3
02:00	1	5	0	4	0	3	0	3	1	2	0	3
02:15	0	8	0	4	0	7	0	1	0	4	0	5
02:30	1	7	0	4	0	6	0	11	1	12	0	8
02:45	0	13	0	17	0	3	0	11	0	15	0	12
03:00	0	4	0	5	0	6	0	6	0	6	0	5
03:15	0	5	1	4	0	8	0	9	0	4	0	6
03:30	0	67	0	6	0	2	1	4	0	1	0	4
03:45	0	3	0	4	0	2	0	10	0	5	0	5
04:00	0	7	0	4	0	3	0	2	0	3	0	4
04:15	0	9	0	6	0	6	0	5	0	7	0	7
04:30	0	2	0	2	0	2	0	2	0	1	0	2
04:45	0	2	0	2	0	1	0	4	0	5	0	3
05:00	0	2	1	4	1	4	0	2	0	4	0	3
05:15	0	2	0	0	1	4	0	4	0	3	0	3
05:30	1	1	0	2	0	1	0	1	0	0	0	1
05:45	0	4	1	2	0	3	1	1	2	4	1	3
06:00	0	0	0	4	0	2	0	1	0	1	0	2
06:15	0	0	0	3	0	5	1	2	0	1	0	2
06:30	2	0	0	3	2	1	0	2	1	4	1	2
06:45	0	3	4	1	0	1	0	2	0	1	1	2
07:00	0	1	0	2	1	1	0	0	0	1	0	1
07:15	1	0	4	1	2	3	1	1	0	2	2	1
07:30	4	1	5	1	5	2	5	0	3	2	4	1
07:45	23	1	35	0	25	1	24	2	28	1	27	1
08:00	29	0	38	0	45	0	28	2	31	0	34	0
08:15	9	1	9	3	11	0	6	1	13	0	10	1
08:30	8	2	10	1	6	2	6	1	10	1	8	1
08:45	1	0	10	0	2	3	7	1	6	3	5	1
09:00	6	2	1	0	4	0	3	0	3	2	3	1
09:15	5	2	10	0	7	1	2	0	2	3	5	1
09:30	4	1	3	0	3	2	9	3	2	1	4	1
09:45	4	3	4	0	6	0	6	1	7	2	5	1
10:00	1	1	5	1	4	1	2	1	2	2	3	1
10:15	2	1	4	1	5	0	3	1	2	0	3	1
10:30	3	1	3	0	2	0	2	0	4	0	3	0
10:45	6	1	3	0	4	0	4	0	6	1	5	0
11:00	2	0	1	1	3	0	5	0	2	1	3	0
11:15	3	0	4	0	8	1	2	0	4	0	4	0
11:30	5	0	4	0	7	0	3	0	6	0	5	0
11:45	4	0	6	2	14	0	9	0	7	2	8	1
Totals	**128**	**122**	**169**	**121**	**169**	**135**	**130**	**124**	**146**	**133**	**148**	**127**
Day Total	**250**		**290**		**304**		**254**		**279**		**275**	
AM Pct	51.2%		58.3%		55.6%		51.2%		52.3%		53.9%	
Peak Hour	7:45	14:00	7:45	14:45	7:45	13:00	7:45	14:30	7:45	14:15	7:45	14:30
Peak Volume	69	33	92	32	87	39	64	37	82	37	79	31
P.H.F	0.5948	0.6346	0.6053	0.4706	0.4833	0.7500	0.5714	0.8409	0.6613	0.6167	0.5760	0.6610

AECOM

7:00-8:00 AM	28	20	44	14	33	12	30	13	31	16	33	15
7:15-8:15 AM	57	15	82	14	77	13	58	13	62	17	67.2	14.4
7:30-8:30 AM	65	8	87	8	86	11	63	12	75	13	75.2	10.4
7:45-8:45 AM	69	7	92	8	87	10	64	11	82	12	78.8	9.6
8:00-9:00 AM	47	9	67	8	64	12	47	8	60	11	57	9.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	50	4	56	14	77	8	69	5	71	7	65
00:15	6	55	6	58	3	45	5	53	7	52	5	53
00:30	4	51	2	66	1	65	7	50	8	58	4	58
00:45	3	67	4	59	0	52	2	75	7	49	3	60
01:00	2	48	1	63	3	55	2	53	8	56	3	55
01:15	1	56	2	49	3	54	3	56	8	63	3	56
01:30	1	49	2	50	2	61	2	66	3	58	2	57
01:45	0	56	2	43	1	53	3	51	7	46	3	50
02:00	1	67	2	55	1	44	1	41	4	58	2	53
02:15	2	45	1	44	2	47	2	48	0	55	1	48
02:30	0	90	1	66	0	50	2	61	1	65	1	66
02:45	0	58	1	73	0	57	3	65	3	67	1	64
03:00	1	63	2	52	1	47	2	44	2	58	2	53
03:15	1	77	2	57	2	44	2	52	1	50	2	56
03:30	2	67	2	43	3	56	4	56	1	54	2	59
03:45	1	79	2	78	2	59	4	67	5	61	3	69
04:00	3	73	2	70	0	58	2	63	1	71	2	67
04:15	3	84	3	76	2	49	4	80	2	60	3	70
04:30	3	84	8	64	4	56	11	55	12	66	8	65
04:45	13	80	10	74	8	62	10	61	4	82	9	72
05:00	20	106	15	81	21	97	10	70	15	81	16	87
05:15	12	93	17	79	14	76	19	75	6	60	14	77
05:30	29	96	31	81	31	95	28	74	25	63	29	82
05:45	53	112	45	98	49	104	57	78	52	95	51	97
06:00	55	82	45	85	46	119	53	78	47	78	49	88
06:15	62	88	68	83	48	74	55	69	51	68	57	76
06:30	76	75	59	97	73	83	74	67	52	79	67	80
06:45	85	74	84	87	97	70	88	77	84	63	88	74
07:00	104	55	106	58	99	70	82	68	80	66	94	63
07:15	97	56	112	50	89	56	96	58	79	57	95	55
07:30	98	59	104	35	98	62	115	55	112	67	105	56
07:45	132	45	133	48	119	48	134	58	99	47	123	49
08:00	147	51	128	57	134	67	128	46	132	35	134	51
08:15	122	49	117	66	131	34	138	52	109	54	123	51
08:30	138	42	114	43	107	48	107	39	86	44	110	43
08:45	124	21	129	59	105	57	126	39	85	49	114	45
09:00	87	46	119	55	95	38	78	32	79	46	92	43
09:15	89	34	91	42	90	39	106	43	98	30	95	38
09:30	88	34	86	22	91	33	71	27	63	33	80	30
09:45	90	35	102	34	78	34	86	36	64	26	84	33
10:00	77	26	79	21	77	22	73	29	77	31	77	26
10:15	60	23	69	19	97	22	74	27	75	29	75	24
10:30	65	22	60	13	78	24	58	13	57	19	64	18
10:45	67	12	58	10	75	14	54	15	63	28	63	16
11:00	60	10	50	14	65	12	53	10	60	16	58	12
11:15	68	11	69	8	64	14	56	10	64	23	64	13
11:30	75	10	69	9	62	17	74	14	46	20	65	14
11:45	72	7	74	8	60	12	66	9	64	19	67	11
Totals	**2304**	**2691**	**2292**	**2558**	**2245**	**2532**	**2238**	**2434**	**2013**	**2526**	**2218**	**2548**
Day Total	**4995**		**4850**		**4777**		**4672**		**4539**		**4767**	
AM Pct	46.1%		47.3%		47.0%		47.9%		44.3%		46.5%	
Peak Hour	7:45	17:00	7:45	17:45	7:45	17:15	7:30	17:15	7:30	17:45	7:45	17:15
Peak Volume	539	407	492	363	491	394	515	305	452	320	491	344
P.H.F	0.9167	0.9085	0.9248	0.9260	0.9160	0.8277	0.9330	0.9776	0.8561	0.8421	0.9174	0.8835

AECOM

4:00-5:00 PM	431	321	455	284	405	225	427	259	370	279	418	273.6
4:15-5:15 PM	474	354	477	295	440	264	473	266	422	289	457.2	293.6
4:30-5:30 PM	499	363	482	298	482	291	515	261	452	289	486	300.4
4:45-5:45 PM	539	375	492	315	491	330	507	280	426	286	491	317.2
5:00-6:00 PM	531	407	488	339	477	372	499	297	412	299	481.4	342.8

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(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	37	2	54	13	34	11	52	15	50	10	45
00:15	7	31	5	47	7	47	9	53	7	57	7	47
00:30	6	46	7	56	1	46	4	49	5	52	5	50
00:45	3	51	2	56	4	55	9	36	3	58	4	51
01:00	8	52	5	55	5	66	3	55	5	61	5	58
01:15	2	48	2	42	3	66	2	54	4	84	3	59
01:30	0	71	5	59	2	69	3	69	5	76	3	69
01:45	2	59	2	81	3	51	3	86	1	77	2	71
02:00	2	73	0	64	1	87	1	77	1	82	1	77
02:15	2	48	3	87	3	81	4	71	3	83	3	74
02:30	5	122	8	113	8	113	9	109	12	96	8	111
02:45	2	76	4	77	5	87	0	84	3	91	3	83
03:00	0	94	4	97	1	95	2	91	2	91	2	94
03:15	1	102	0	98	2	90	3	92	2	106	2	98
03:30	0	67	0	98	2	102	1	117	1	97	1	103
03:45	1	103	1	103	0	109	1	101	3	95	1	102
04:00	0	122	1	131	0	105	2	119	3	98	1	115
04:15	0	94	1	123	0	96	2	101	1	103	1	103
04:30	2	117	2	111	1	113	0	101	1	95	1	107
04:45	2	89	5	93	2	124	5	96	5	107	4	102
05:00	5	112	4	97	2	149	5	110	1	117	3	117
05:15	1	110	5	133	4	99	3	96	2	112	3	110
05:30	5	91	7	101	4	110	5	102	3	80	5	97
05:45	10	100	12	99	8	101	11	98	8	96	10	99
06:00	13	81	9	114	10	88	10	105	12	102	11	98
06:15	12	89	15	103	8	118	12	110	5	92	10	102
06:30	14	65	11	99	11	92	20	90	11	73	13	84
06:45	22	67	15	78	25	75	14	86	20	86	19	78
07:00	29	47	26	66	15	79	27	82	21	88	24	72
07:15	29	54	32	72	29	71	31	80	22	53	29	66
07:30	35	61	43	44	42	83	39	66	39	65	40	64
07:45	64	56	63	42	52	59	51	68	58	52	58	55
08:00	61	32	66	46	56	76	55	64	55	46	59	53
08:15	38	51	53	73	50	48	49	53	45	46	47	54
08:30	52	34	43	62	47	49	46	55	46	34	47	47
08:45	46	31	65	75	55	42	39	41	43	40	50	46
09:00	46	49	47	62	33	53	35	54	44	45	41	53
09:15	37	50	40	43	50	44	51	50	37	28	43	43
09:30	51	38	45	34	43	43	51	43	53	30	49	38
09:45	47	35	46	34	42	29	37	30	56	36	46	33
10:00	46	41	38	22	40	14	39	33	36	25	40	27
10:15	40	27	48	25	38	27	35	32	36	29	39	28
10:30	39	22	39	23	49	20	35	16	45	19	41	20
10:45	38	24	38	17	41	19	43	27	33	29	39	23
11:00	40	7	35	17	32	9	54	12	45	15	41	12
11:15	42	10	41	10	38	15	42	17	35	26	40	16
11:30	53	9	46	9	38	9	42	10	41	14	44	10
11:45	39	11	41	7	49	14	50	14	48	10	45	11
Totals	**1006**	**2942**	**1032**	**3252**	**974**	**3271**	**1005**	**3257**	**982**	**3147**	**1000**	**3174**
Day Total	**3948**		**4284**		**4245**		**4262**		**4129**		**4174**	
AM Pct	25.5%		24.1%		22.9%		23.6%		23.8%		24.0%	
Peak Hour	7:45	15:45	8:00	15:45	8:00	16:30	11:45	15:30	11:45	16:30	7:45	16:30
Peak Volume	215	436	227	468	208	485	204	438	207	431	210	436
P.H.F	0.8398	0.8934	0.8598	0.8931	0.9286	0.8138	0.9623	0.9202	0.9079	0.9209	0.8959	0.9321

AECOM

7:00-8:00 AM	157	422	164	458	138	438	148	417	140	403	149	427.6
7:15-8:15 AM	189	412	204	424	179	482	176	408	174	422	184.4	429.6
7:30-8:30 AM	198	428	225	434	200	485	194	403	197	431	202.8	436.2
7:45-8:45 AM	215	402	225	424	205	482	201	404	204	416	210	425.6
8:00-9:00 AM	197	413	227	430	208	459	189	406	189	405	202	422.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	15	0	14	1	14	0	13	0	10	0	13
00:15	1	16	0	6	0	17	1	12	0	9	0	12
00:30	0	16	0	10	0	10	1	7	0	13	0	11
00:45	1	11	2	9	1	10	1	13	0	16	1	12
01:00	0	10	1	7	0	14	0	12	1	15	0	12
01:15	0	15	0	10	2	22	0	10	0	10	0	13
01:30	0	14	0	22	0	9	0	10	0	18	0	15
01:45	1	9	0	9	0	12	0	14	0	8	0	10
02:00	0	11	0	15	1	14	0	14	0	20	0	15
02:15	0	9	0	18	2	19	0	8	0	13	0	13
02:30	0	19	0	10	0	12	0	18	0	19	0	16
02:45	0	22	0	7	0	12	1	13	0	13	0	13
03:00	1	7	0	13	1	14	0	11	0	13	0	12
03:15	0	17	0	16	0	14	0	10	0	17	0	15
03:30	0	67	0	15	0	10	0	16	0	10	0	12
03:45	0	14	0	12	0	13	0	18	0	16	0	15
04:00	0	17	0	16	0	10	0	19	1	11	0	15
04:15	0	8	0	16	1	10	0	8	0	14	0	11
04:30	0	12	0	14	1	15	0	9	0	12	0	12
04:45	0	8	0	10	0	11	0	14	0	13	0	11
05:00	1	12	0	15	0	12	0	17	0	15	0	14
05:15	0	18	1	19	0	14	1	15	0	8	0	15
05:30	2	19	0	18	0	20	1	19	0	15	1	18
05:45	3	12	1	16	0	21	4	19	1	13	2	16
06:00	3	19	0	20	0	18	1	14	2	18	1	18
06:15	2	9	5	7	3	12	2	13	3	14	3	11
06:30	3	8	2	13	3	18	3	7	3	17	3	13
06:45	3	8	5	20	6	10	5	14	0	15	4	13
07:00	7	15	7	9	6	14	8	8	5	12	7	12
07:15	12	14	8	14	13	5	5	10	10	11	10	11
07:30	14	6	12	12	18	9	18	8	17	11	16	9
07:45	26	5	20	8	21	12	27	7	17	5	22	7
08:00	39	7	30	7	30	4	28	10	31	8	32	7
08:15	25	17	17	5	23	10	17	11	18	5	20	10
08:30	18	11	17	6	21	6	20	15	15	5	18	9
08:45	16	10	19	6	22	7	11	5	15	7	17	7
09:00	17	4	19	6	11	14	13	7	18	7	16	8
09:15	15	3	19	4	15	12	16	6	14	10	16	7
09:30	13	4	15	3	18	9	16	9	15	10	15	7
09:45	12	4	16	3	21	7	13	7	13	11	15	6
10:00	11	3	12	3	14	6	18	6	15	4	14	4
10:15	13	2	11	0	23	2	14	3	11	4	14	2
10:30	4	2	16	3	13	1	14	4	19	8	13	4
10:45	10	0	11	2	18	2	11	2	13	7	13	3
11:00	11	1	9	1	7	3	11	0	13	2	10	1
11:15	6	2	16	1	10	1	15	7	15	1	12	2
11:30	13	0	18	0	18	1	11	0	15	1	15	0
11:45	15	0	12	2	11	1	10	2	26	1	15	1
Totals	**319**	**475**	**321**	**472**	**355**	**513**	**317**	**494**	**326**	**515**	**328**	**494**
Day Total	**794**		**793**		**868**		**811**		**841**		**821**	
AM Pct	40.2%		40.5%		40.9%		39.1%		38.8%		39.9%	
Peak Hour	7:45	17:15	7:45	17:15	8:00	17:15	7:45	17:00	7:30	14:00	7:45	17:15
Peak Volume	108	68	84	73	96	73	92	70	83	65	92	67
P.H.F	0.6923	0.8947	0.7000	0.9125	0.8000	0.8690	0.8214	0.9211	0.6694	0.8125	0.7278	0.9203

AECOM

4:00-5:00 PM	59	45	47	56	58	46	58	50	49	50	54	49.4
4:15-5:15 PM	91	40	70	55	82	48	78	48	75	54	79.2	49
4:30-5:30 PM	104	50	79	58	92	52	90	55	83	48	89.6	52.6
4:45-5:45 PM	108	57	84	62	95	57	92	65	81	51	92	58.4
5:00-6:00 PM	98	61	83	68	96	67	76	70	79	51	86.4	63.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	10	0	10	1	21	0	13	0	15	1	14
00:15	0	4	0	11	2	10	3	11	0	10	1	9
00:30	1	15	2	6	1	19	1	11	3	15	2	13
00:45	1	19	0	8	2	13	0	8	0	16	1	13
01:00	0	14	0	7	0	15	1	15	1	21	0	14
01:15	1	9	0	12	0	15	0	18	0	17	0	14
01:30	0	14	0	12	0	16	0	13	0	14	0	14
01:45	0	15	0	16	0	9	1	11	0	13	0	13
02:00	0	16	0	30	0	18	0	21	0	21	0	21
02:15	2	23	2	23	2	13	2	17	1	21	2	19
02:30	0	26	2	17	3	24	4	15	2	14	2	19
02:45	0	10	1	15	0	26	0	19	0	19	0	18
03:00	0	15	0	19	0	18	0	9	0	19	0	16
03:15	0	15	0	19	0	11	0	16	0	17	0	16
03:30	0	67	0	15	0	19	0	27	0	19	0	19
03:45	0	27	0	29	0	23	0	22	0	16	0	23
04:00	0	18	0	17	0	21	0	26	0	21	0	21
04:15	0	15	0	21	1	20	0	16	0	19	0	18
04:30	1	11	0	12	0	15	1	14	0	21	0	15
04:45	0	16	1	21	0	19	0	11	0	18	0	17
05:00	0	14	1	24	0	19	2	17	0	17	1	18
05:15	0	20	0	15	0	18	2	16	1	13	1	16
05:30	0	21	0	16	0	21	1	18	4	19	1	19
05:45	0	11	2	17	1	24	1	17	1	24	1	19
06:00	1	18	0	21	0	19	1	22	1	12	1	18
06:15	1	21	2	14	5	20	1	21	4	18	3	19
06:30	1	15	5	13	2	19	2	20	1	16	2	17
06:45	3	19	6	10	8	15	6	21	6	10	6	15
07:00	8	10	9	10	8	18	5	4	6	10	7	10
07:15	7	11	5	10	11	11	2	13	9	5	7	10
07:30	22	10	22	9	15	4	15	8	14	9	18	8
07:45	28	9	28	9	29	8	29	6	33	6	29	8
08:00	28	7	31	5	27	13	24	10	17	6	25	8
08:15	10	6	18	5	18	8	14	6	18	7	16	6
08:30	8	8	10	6	11	7	16	6	13	8	12	7
08:45	14	3	6	3	11	5	12	3	12	8	11	4
09:00	14	4	13	6	17	5	8	3	15	5	13	5
09:15	13	7	9	9	8	5	13	4	11	6	11	6
09:30	19	5	18	1	18	4	25	4	18	3	20	3
09:45	12	3	15	2	11	7	18	8	11	9	13	6
10:00	13	7	10	1	15	3	13	3	18	13	14	5
10:15	10	3	15	5	9	4	9	1	15	5	12	4
10:30	8	1	12	0	9	3	16	2	16	4	12	2
10:45	13	5	17	3	15	2	16	1	19	4	16	3
11:00	16	4	17	1	11	2	9	4	15	2	14	3
11:15	11	3	16	1	16	4	16	1	10	2	14	2
11:30	11	1	16	1	12	1	8	5	10	1	11	2
11:45	12	0	13	0	13	2	8	0	15	4	12	1
Totals	**291**	**554**	**324**	**537**	**312**	**616**	**305**	**557**	**320**	**592**	**310**	**571**
Day Total	**845**		**861**		**928**		**862**		**912**		**882**	
AM Pct	34.4%		37.6%		33.6%		35.4%		35.1%		35.2%	
Peak Hour	7:30	13:45	7:30	13:45	7:30	17:30	7:45	15:15	7:30	16:00	7:30	15:30
Peak Volume	88	80	99	86	89	84	83	91	82	79	88	81
P.H.F	0.7857	0.7692	0.7984	0.7167	0.7672	0.8750	0.7155	0.8426	0.6212	0.9405	0.7483	0.8697

AECOM

7:00-8:00 AM	65	60	64	71	63	75	51	67	62	79	61	70.4
7:15-8:15 AM	85	56	86	78	82	73	70	58	73	75	79.2	68
7:30-8:30 AM	88	61	99	72	89	71	82	58	82	69	88	66.2
7:45-8:45 AM	74	71	87	76	85	77	83	62	81	67	82	70.6
8:00-9:00 AM	60	66	65	72	67	82	66	68	60	73	63.6	72.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	4	0	0	0	3	0	3	0	2	0	2
00:15	0	2	0	1	0	1	1	0	0	3	0	1
00:30	0	0	1	4	0	4	0	2	0	2	0	2
00:45	1	3	0	2	0	4	0	2	0	0	0	2
01:00	0	1	0	2	0	4	0	1	0	2	0	2
01:15	0	3	0	1	0	2	0	1	0	2	0	2
01:30	0	5	0	1	0	3	0	3	0	3	0	3
01:45	0	2	0	1	0	0	0	4	0	4	0	2
02:00	0	0	0	4	0	3	0	3	0	4	0	3
02:15	0	2	0	4	0	3	0	7	0	1	0	3
02:30	0	5	0	4	0	4	1	4	0	3	0	4
02:45	0	7	1	1	0	2	0	4	0	2	0	3
03:00	0	2	0	2	1	3	0	2	0	0	0	2
03:15	0	2	0	1	0	3	0	4	0	5	0	3
03:30	0	67	0	1	0	4	0	4	0	3	0	3
03:45	0	3	0	4	0	1	0	1	0	5	0	3
04:00	0	1	0	5	0	3	0	4	0	2	0	3
04:15	0	3	0	2	0	1	0	1	1	6	0	3
04:30	0	0	0	3	0	3	0	4	0	5	0	3
04:45	0	7	0	3	0	1	0	2	0	1	0	3
05:00	1	1	0	2	0	3	1	1	0	1	0	2
05:15	0	3	1	5	0	1	0	3	0	2	0	3
05:30	0	4	0	1	0	3	0	3	0	4	0	3
05:45	0	1	0	1	0	2	0	3	1	4	0	2
06:00	0	2	0	2	0	5	0	1	0	5	0	3
06:15	0	0	0	1	1	9	0	4	1	2	0	3
06:30	1	2	0	4	1	3	0	6	0	5	0	4
06:45	5	1	2	1	1	2	5	3	2	5	3	2
07:00	2	0	1	1	3	2	1	1	5	1	2	1
07:15	2	0	4	2	3	4	1	2	0	3	2	2
07:30	3	0	3	0	4	3	4	0	3	1	3	1
07:45	3	0	5	1	4	2	6	0	5	1	5	1
08:00	1	0	2	1	0	2	2	2	4	3	2	2
08:15	4	3	4	3	2	1	6	2	3	2	4	2
08:30	6	0	3	1	5	3	2	0	4	0	4	1
08:45	3	2	5	2	2	0	1	0	5	3	3	1
09:00	2	1	0	0	3	0	1	1	8	1	3	1
09:15	1	0	0	1	1	1	7	1	1	1	2	1
09:30	6	2	1	2	4	1	2	0	2	2	3	1
09:45	0	0	3	1	7	1	2	1	3	1	3	1
10:00	2	0	2	0	1	2	3	1	3	2	2	1
10:15	3	0	2	1	4	2	4	0	4	0	3	1
10:30	1	2	2	0	5	1	0	0	1	0	2	1
10:45	1	0	2	0	0	0	0	2	5	1	2	1
11:00	1	0	1	0	3	3	4	0	8	0	3	1
11:15	4	1	1	0	1	2	3	0	6	1	3	1
11:30	6	0	1	0	4	0	5	2	2	0	4	0
11:45	1	0	4	0	4	0	2	0	4	1	3	0
Totals	**60**	**80**	**51**	**79**	**64**	**110**	**64**	**95**	**81**	**107**	**64**	**94**
Day Total	**140**		**130**		**174**		**159**		**188**		**158**	
AM Pct	42.9%		39.2%		36.8%		40.3%		43.1%		40.5%	
Peak Hour	8:15	14:15	7:15	15:45	9:45	17:30	7:30	13:45	10:45	15:45	7:45	14:00
Peak Volume	15	16	14	14	17	19	18	18	21	18	14	13
P.H.F	0.6250	0.5714	0.7000	0.7000	0.6071	0.5278	0.7500	0.6429	0.6563	0.7500	0.7717	0.8375

AECOM

4:00-5:00 PM	10	11	13	13	14	8	12	11	13	14	12	11.4
4:15-5:15 PM	9	11	14	10	11	8	13	8	12	13	11.8	10
4:30-5:30 PM	11	11	14	13	10	8	18	10	15	9	13.6	10.2
4:45-5:45 PM	14	15	14	11	11	8	16	9	16	8	14.2	10.2
5:00-6:00 PM	14	9	14	9	9	9	11	10	16	11	12.8	9.6

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	3	0	0	0	2	0	5	0	3	0	3
00:15	0	0	0	2	0	0	1	1	0	2	0	1
00:30	0	1	0	1	0	2	0	2	0	3	0	2
00:45	1	2	0	1	0	2	0	0	0	1	0	1
01:00	0	2	1	1	0	2	0	1	0	2	0	2
01:15	0	1	0	1	0	3	0	0	0	3	0	2
01:30	0	5	0	1	0	0	0	4	0	4	0	3
01:45	0	5	0	0	0	0	0	0	0	3	0	2
02:00	0	1	0	3	0	1	0	3	0	2	0	2
02:15	0	0	0	2	0	0	0	2	0	1	0	1
02:30	0	4	0	2	0	1	0	2	0	1	0	2
02:45	0	6	0	2	0	1	0	1	0	0	0	2
03:00	0	3	0	1	1	1	0	3	0	0	0	2
03:15	0	2	0	0	0	2	0	2	0	8	0	3
03:30	0	67	0	2	0	3	0	3	0	2	0	3
03:45	0	4	0	4	0	1	0	2	0	2	0	3
04:00	0	2	0	6	0	3	0	3	0	2	0	3
04:15	0	3	0	2	0	2	0	1	1	4	0	2
04:30	0	0	0	2	0	3	0	2	0	2	0	2
04:45	0	7	0	0	0	2	0	4	0	2	0	3
05:00	1	2	0	1	1	2	2	1	1	1	1	1
05:15	0	2	1	5	0	2	0	1	0	2	0	2
05:30	0	3	0	1	0	2	0	1	0	1	0	2
05:45	0	1	0	1	0	0	0	2	1	5	0	2
06:00	0	1	0	4	0	2	1	2	0	5	0	3
06:15	0	1	0	1	1	6	0	2	3	2	1	2
06:30	0	2	0	6	1	3	3	3	0	2	1	3
06:45	4	1	2	2	0	2	7	2	1	6	3	3
07:00	2	0	0	1	3	0	1	2	5	1	2	1
07:15	3	0	1	2	1	4	1	2	2	3	2	2
07:30	2	0	2	1	2	2	3	2	2	0	2	1
07:45	5	0	5	1	1	0	5	0	5	1	4	0
08:00	1	0	1	2	0	3	2	2	1	2	1	2
08:15	2	3	0	2	3	1	3	1	2	1	2	2
08:30	5	0	3	1	3	1	1	0	3	1	3	1
08:45	3	2	2	2	3	0	2	0	2	2	2	1
09:00	3	3	3	0	1	0	3	0	5	1	3	1
09:15	1	0	2	2	1	0	7	2	1	0	2	1
09:30	3	1	2	1	2	1	3	0	0	0	2	1
09:45	0	0	2	1	3	1	1	2	4	1	2	1
10:00	0	0	2	0	1	1	4	0	3	1	2	0
10:15	4	0	3	1	3	2	2	0	6	0	4	1
10:30	1	2	3	0	4	0	0	0	0	0	2	0
10:45	2	0	2	0	2	0	1	2	7	1	3	1
11:00	1	0	3	0	5	2	0	0	7	1	3	1
11:15	2	1	0	0	1	1	1	0	2	2	1	1
11:30	4	0	0	0	5	0	1	1	1	0	2	0
11:45	0	0	3	0	4	0	2	0	3	1	2	0
Totals	**50**	**79**	**43**	**71**	**52**	**69**	**57**	**71**	**68**	**90**	**54**	**76**
Day Total	**129**		**114**		**121**		**128**		**158**		**130**	
AM Pct	38.8%		37.7%		43.0%		44.5%		43.0%		41.5%	
Peak Hour	7:45	14:30	10:15	15:30	11:00	18:00	8:45	15:00	10:15	18:00	10:15	15:15
Peak Volume	13	15	11	14	15	13	15	10	20	15	11	11
P.H.F	0.6500	0.6250	0.9167	0.5833	0.7500	0.5417	0.5357	0.8333	0.7143	0.6250	0.7778	0.8750

AECOM

7:00-8:00 AM	12	12	8	10	7	10	10	10	14	10	10	10.4
7:15-8:15 AM	11	12	9	5	4	9	11	8	10	9	9	8.6
7:30-8:30 AM	10	11	8	8	6	9	13	8	10	7	9.4	8.6
7:45-8:45 AM	13	14	9	7	7	8	11	7	11	6	10.2	8.4
8:00-9:00 AM	11	8	6	8	9	6	8	5	8	9	8.4	7.2

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	14	32	8	34	7	37	9	51	10	48	10	40
00:15	9	50	5	28	5	43	2	45	8	47	6	43
00:30	3	32	4	33	8	27	10	34	4	30	6	31
00:45	8	35	4	44	2	37	4	34	9	30	5	36
01:00	2	51	4	31	3	45	8	31	6	41	5	40
01:15	2	36	2	38	3	32	5	29	9	47	4	36
01:30	4	31	0	31	5	44	4	36	4	38	3	36
01:45	4	32	1	32	2	45	0	36	1	39	2	37
02:00	2	26	1	31	2	24	1	35	2	47	2	33
02:15	1	20	0	38	1	40	2	34	1	36	1	34
02:30	2	38	0	30	2	29	4	41	0	24	2	32
02:45	0	34	1	43	0	42	2	33	1	48	1	40
03:00	0	34	1	26	0	33	1	27	0	42	0	32
03:15	2	33	1	35	0	27	2	35	2	45	1	35
03:30	0	67	1	36	1	44	0	40	1	31	1	39
03:45	1	33	0	24	0	47	0	48	2	25	1	35
04:00	0	45	1	31	1	45	0	52	3	60	1	47
04:15	1	36	1	45	0	54	0	51	2	50	1	47
04:30	4	24	0	36	2	25	2	36	1	42	2	33
04:45	7	43	6	37	2	55	4	57	5	32	5	45
05:00	6	37	4	36	8	50	6	43	1	43	5	42
05:15	6	48	10	54	6	46	13	55	7	38	8	48
05:30	13	30	12	46	17	57	13	47	13	42	14	44
05:45	13	42	21	58	26	54	25	70	16	39	20	53
06:00	16	35	15	52	20	59	15	52	7	39	15	47
06:15	23	38	13	53	17	44	19	41	20	43	18	44
06:30	29	40	40	52	27	55	21	63	24	54	28	53
06:45	24	50	42	42	33	48	42	57	25	32	33	46
07:00	42	41	41	19	44	47	54	57	40	50	44	43
07:15	51	46	65	29	58	47	70	44	54	33	60	40
07:30	68	32	76	33	77	31	80	35	71	22	74	31
07:45	92	32	92	22	86	27	104	48	83	27	91	31
08:00	91	24	102	23	86	19	86	31	79	32	89	26
08:15	108	21	95	25	103	31	97	27	71	26	95	26
08:30	94	26	96	25	96	39	92	31	60	26	88	29
08:45	86	19	102	29	112	33	87	23	75	26	92	26
09:00	52	14	57	17	70	26	55	22	49	22	57	20
09:15	72	14	78	18	74	23	73	24	59	18	71	19
09:30	62	18	55	19	58	24	70	25	43	30	58	23
09:45	61	18	69	18	59	21	50	26	48	28	57	22
10:00	54	16	43	14	47	16	61	21	58	28	53	19
10:15	43	10	67	16	41	9	53	24	35	14	48	15
10:30	55	12	39	12	57	16	42	27	45	28	48	19
10:45	46	10	44	8	40	8	37	26	33	17	40	14
11:00	44	5	31	11	33	12	27	12	34	17	34	11
11:15	33	5	39	12	44	14	45	15	42	14	41	12
11:30	29	4	39	9	41	11	59	14	40	16	42	11
11:45	43	2	50	7	40	9	39	14	44	14	43	9
Totals	**1422**	**1400**	**1478**	**1442**	**1466**	**1651**	**1495**	**1759**	**1247**	**1620**	**1422**	**1574**
Day Total	**2822**		**2920**		**3117**		**3254**		**2867**		**2996**	
AM Pct	50.4%		50.6%		47.0%		45.9%		43.5%		47.4%	
Peak Hour	7:45	18:30	8:00	17:45	8:00	17:15	7:45	17:45	7:30	16:00	8:00	17:45
Peak Volume	385	177	395	215	397	216	379	226	304	184	364	197
P.H.F	0.8912	0.8850	0.9681	0.9267	0.8862	0.9153	0.9111	0.8071	0.9157	0.7667	0.9589	0.9309

AECOM

4:00-5:00 PM	253	148	274	149	265	179	308	196	248	184	270	171.2
4:15-5:15 PM	302	140	335	154	307	184	340	187	287	167	314.2	166.4
4:30-5:30 PM	359	152	365	163	352	176	367	191	304	155	349.4	167.4
4:45-5:45 PM	385	158	385	173	371	208	379	202	293	155	362.6	179.2
5:00-6:00 PM	379	157	395	194	397	207	362	215	285	162	363.6	187

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Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	7	30	2	28	7	40	12	32	18	37	9	33
00:15	8	30	8	45	7	35	8	39	14	55	9	41
00:30	3	23	6	23	5	40	8	36	9	51	6	35
00:45	7	33	3	28	6	28	7	41	9	50	6	36
01:00	7	36	2	30	5	33	8	30	6	55	6	37
01:15	5	32	1	38	1	39	6	40	7	61	4	42
01:30	2	37	2	36	3	48	5	43	7	53	4	43
01:45	3	44	1	40	2	48	3	48	6	49	3	46
02:00	1	44	0	31	1	46	3	63	2	58	1	48
02:15	3	39	3	52	2	54	1	38	4	64	3	49
02:30	0	41	1	47	2	65	2	67	2	65	1	57
02:45	1	56	1	56	0	45	1	46	1	65	1	54
03:00	0	58	0	75	2	60	2	61	0	60	1	63
03:15	1	50	1	60	0	48	1	56	0	65	1	56
03:30	1	67	0	75	1	58	2	46	0	62	1	59
03:45	1	60	2	62	1	69	0	52	0	56	1	60
04:00	1	65	1	71	1	84	0	66	2	73	1	72
04:15	1	68	0	83	1	75	4	77	1	85	1	78
04:30	3	72	1	82	0	67	1	69	3	73	2	73
04:45	1	64	1	74	3	94	1	71	1	65	1	74
05:00	2	78	1	64	1	90	2	83	4	73	2	78
05:15	3	57	4	74	2	79	2	90	5	77	3	75
05:30	2	62	2	67	6	84	3	55	5	78	4	69
05:45	5	54	2	53	7	65	4	74	4	66	4	62
06:00	6	75	5	57	5	72	7	73	7	62	6	68
06:15	3	62	6	60	7	69	7	85	8	63	6	68
06:30	5	55	6	70	9	68	12	82	13	49	9	65
06:45	8	46	12	62	20	64	10	56	8	56	12	57
07:00	11	47	15	64	9	72	11	81	17	40	13	61
07:15	16	42	18	54	18	64	15	55	18	33	17	50
07:30	17	56	10	49	19	51	25	71	20	50	18	55
07:45	30	28	36	42	30	56	29	65	26	39	30	46
08:00	29	40	26	58	27	50	22	64	30	41	27	51
08:15	30	28	24	43	37	48	40	57	31	29	32	41
08:30	26	24	25	52	18	28	22	57	23	31	23	38
08:45	25	24	24	40	22	42	30	47	25	31	25	37
09:00	29	38	32	52	36	45	32	46	31	24	32	41
09:15	26	28	24	36	26	39	25	43	29	29	26	35
09:30	28	20	20	29	32	35	37	41	29	36	29	32
09:45	28	54	16	35	22	33	36	43	20	24	24	38
10:00	27	39	28	20	26	26	29	34	48	25	32	29
10:15	22	22	33	10	34	27	32	39	24	26	29	25
10:30	28	16	23	14	32	11	27	26	34	25	29	18
10:45	21	19	27	14	24	18	29	30	19	28	24	22
11:00	35	12	25	4	35	16	22	23	21	19	28	15
11:15	19	11	30	16	34	16	38	14	38	16	32	15
11:30	22	6	35	12	21	7	33	14	48	13	32	10
11:45	27	13	36	10	28	14	36	14	38	21	33	14
Totals	**586**	**1991**	**581**	**2197**	**637**	**2365**	**692**	**2483**	**715**	**2306**	**642**	**2268**
Day Total	**2577**		**2778**		**3002**		**3175**		**3021**		**2911**	
AM Pct	22.7%		20.9%		21.2%		21.8%		23.7%		22.1%	
Peak Hour	7:45	16:15	11:30	16:00	11:45	16:45	11:45	17:45	11:45	16:00	11:45	16:15
Peak Volume	115	282	144	310	143	347	143	314	181	296	142	301
P.H.F	0.9583	0.9038	0.8000	0.9337	0.8938	0.9229	0.9167	0.9235	0.8227	0.8706	0.8689	0.9710

AECOM

4:00-5:00 PM	74	269	79	310	76	320	80	283	81	296	78	295.6
4:15-5:15 PM	92	282	90	303	94	326	91	300	94	296	92.2	301.4
4:30-5:30 PM	106	271	96	294	113	330	116	313	107	288	107.6	299.2
4:45-5:45 PM	115	261	111	279	112	347	113	299	110	293	112.2	295.8
5:00-6:00 PM	110	251	99	258	104	318	114	302	109	294	107.2	284.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	64	8	56	11	59	8	71	4	64	7	63
00:15	3	49	4	55	6	49	5	59	9	44	5	51
00:30	2	57	2	55	2	64	9	60	4	63	4	60
00:45	3	61	2	56	7	44	2	51	6	55	4	53
01:00	1	54	3	54	1	63	4	58	8	75	3	61
01:15	3	60	2	62	2	58	4	43	4	70	3	59
01:30	3	55	1	42	2	70	8	61	6	44	4	54
01:45	3	46	3	81	2	53	8	49	4	56	4	57
02:00	2	66	5	47	3	48	5	56	7	62	4	56
02:15	2	46	0	57	4	70	1	42	1	69	2	57
02:30	1	39	0	56	2	71	1	65	1	41	1	54
02:45	2	51	3	50	2	58	0	42	2	57	2	52
03:00	2	42	2	52	1	51	0	53	6	41	2	48
03:15	3	65	2	61	4	38	3	50	9	54	4	54
03:30	3	62	4	69	2	65	3	44	4	48	3	58
03:45	4	81	2	79	4	69	3	54	4	57	3	68
04:00	5	67	6	70	3	72	5	42	7	77	5	66
04:15	5	68	5	96	6	88	9	54	7	56	6	72
04:30	18	61	14	71	14	61	17	83	11	73	15	70
04:45	15	84	16	62	19	78	14	66	17	59	16	70
05:00	29	67	26	77	18	90	26	73	20	69	24	75
05:15	44	76	39	83	41	97	46	64	42	85	42	81
05:30	50	94	52	89	63	113	63	88	51	78	56	92
05:45	89	96	83	102	78	96	68	102	67	95	77	98
06:00	77	98	83	96	78	112	74	89	69	96	76	98
06:15	125	104	126	110	111	119	99	125	117	78	116	107
06:30	109	85	128	100	137	81	106	80	101	62	116	82
06:45	126	63	125	69	124	74	130	68	123	70	126	69
07:00	128	48	109	61	130	59	128	68	112	58	121	59
07:15	131	35	152	45	172	47	146	54	140	60	148	48
07:30	138	35	161	58	189	31	157	41	156	48	160	43
07:45	193	24	181	38	178	43	195	46	158	45	181	39
08:00	195	38	187	37	170	35	178	43	175	40	181	39
08:15	159	23	200	23	188	24	164	45	145	31	171	29
08:30	202	28	197	26	212	23	191	19	197	33	200	26
08:45	168	24	203	17	189	27	221	19	170	33	190	24
09:00	78	20	85	17	95	24	123	26	95	29	95	23
09:15	110	21	112	21	90	37	127	28	103	20	108	25
09:30	91	33	75	20	100	33	94	20	89	21	90	25
09:45	91	16	97	26	100	15	90	17	80	24	92	20
10:00	83	12	89	15	87	16	93	18	98	22	90	17
10:15	99	19	109	27	68	22	123	18	94	26	99	22
10:30	91	12	107	11	99	15	68	19	75	29	88	17
10:45	88	15	85	16	83	17	68	12	60	25	77	17
11:00	70	6	60	4	83	16	86	8	76	12	75	9
11:15	74	9	74	6	61	8	74	16	66	11	70	10
11:30	67	5	68	12	57	11	72	9	57	10	64	9
11:45	60	6	72	2	58	4	59	3	74	11	65	5
Totals	**3048**	**2290**	**3169**	**2439**	**3156**	**2518**	**3178**	**2321**	**2931**	**2386**	**3096**	**2391**
Day Total	**5338**		**5608**		**5674**		**5499**		**5317**		**5487**	
AM Pct	57.1%		56.5%		55.6%		57.8%		55.1%		56.4%	
Peak Hour	7:45	17:30	8:00	17:45	8:00	17:30	8:00	17:30	8:00	17:15	8:00	17:30
Peak Volume	749	392	787	408	759	440	754	404	687	354	742	396
P.H.F	0.9270	0.9423	0.9692	0.9273	0.8950	0.9244	0.8529	0.8080	0.8718	0.9219	0.9287	0.9235

AECOM

7:00-8:00 AM	590	280	603	299	669	299	626	245	566	265	611	277.6
7:15-8:15 AM	657	280	681	306	709	317	676	276	629	257	670.4	287.2
7:30-8:30 AM	685	288	729	293	725	326	694	286	634	286	693.4	295.8
7:45-8:45 AM	749	321	765	311	748	378	728	291	675	291	733	318.4
8:00-9:00 AM	724	333	787	351	759	396	754	327	687	327	742.2	346.8

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	42	10	52	16	56	15	57	15	85	13	58
00:15	5	42	12	53	3	56	7	51	11	82	8	57
00:30	4	51	11	50	5	53	5	74	7	60	6	58
00:45	2	46	6	46	12	68	10	44	6	78	7	56
01:00	6	53	7	67	7	75	6	67	11	66	7	66
01:15	5	64	4	51	5	58	5	52	9	83	6	62
01:30	2	51	4	88	6	66	4	95	5	82	4	76
01:45	6	77	0	86	5	68	2	73	3	87	3	78
02:00	2	77	1	108	7	93	3	56	5	104	4	88
02:15	3	103	2	99	4	95	4	111	6	84	4	98
02:30	0	102	12	98	15	93	14	93	12	126	11	102
02:45	0	81	2	97	5	91	3	109	8	99	4	95
03:00	3	82	2	115	2	106	5	63	8	100	4	93
03:15	2	91	0	130	3	107	1	98	3	101	2	105
03:30	1	97	1	172	4	148	2	120	2	80	2	123
03:45	1	82	1	147	2	147	2	73	2	134	2	117
04:00	2	160	3	193	2	172	2	115	3	164	2	161
04:15	3	163	3	161	0	159	1	47	2	164	2	139
04:30	3	183	5	215	2	197	3	191	10	175	5	192
04:45	2	156	0	191	5	171	3	190	0	162	2	174
05:00	1	202	5	172	3	196	2	205	6	162	3	187
05:15	4	214	2	163	4	175	7	185	7	182	5	184
05:30	3	187	7	154	6	172	5	179	5	151	5	169
05:45	8	170	9	167	12	175	7	129	10	147	9	158
06:00	6	181	12	152	7	138	7	143	8	154	8	154
06:15	10	184	12	135	9	165	10	169	11	150	10	161
06:30	15	156	20	150	9	163	17	148	13	123	15	148
06:45	15	117	19	152	22	122	20	128	27	109	21	126
07:00	36	122	25	119	32	148	27	148	19	124	28	132
07:15	29	124	35	140	41	118	27	128	39	111	34	124
07:30	48	108	77	111	58	137	62	138	69	92	63	117
07:45	89	89	71	109	88	134	75	105	68	107	78	109
08:00	40	77	48	119	50	98	57	108	58	82	51	97
08:15	41	74	32	77	40	82	35	67	44	56	38	71
08:30	34	68	36	64	34	59	28	80	36	57	34	66
08:45	46	66	35	56	36	56	33	85	38	61	38	65
09:00	43	78	39	93	48	67	52	61	40	66	44	73
09:15	27	51	31	55	51	69	33	56	37	50	36	56
09:30	51	43	28	55	28	56	34	48	37	60	36	52
09:45	27	31	27	40	36	36	25	50	37	44	30	40
10:00	31	49	33	41	39	32	35	51	37	30	35	41
10:15	29	20	21	29	34	27	42	30	39	32	33	28
10:30	37	36	31	34	34	42	46	33	41	39	38	37
10:45	32	20	28	19	45	28	38	21	42	36	37	25
11:00	41	14	36	17	41	24	47	26	53	24	44	21
11:15	41	17	51	13	49	16	52	19	47	26	48	18
11:30	35	20	58	20	57	21	43	25	61	18	51	21
11:45	44	22	44	13	46	12	51	19	57	17	48	17
Totals	**922**	**4343**	**958**	**4688**	**1069**	**4647**	**1014**	**4363**	**1114**	**4426**	**1015**	**4493**
Day Total	**5265**		**5646**		**5716**		**5377**		**5540**		**5509**	
AM Pct	17.5%		17.0%		18.7%		18.9%		20.1%		18.4%	
Peak Hour	7:30	17:00	7:15	16:00	7:15	16:30	11:45	16:30	11:30	16:30	7:30	16:30
Peak Volume	218	773	231	760	237	739	233	771	285	681	230	737
P.H.F	0.6124	0.9030	0.7500	0.8837	0.6733	0.9378	0.7872	0.9402	0.8382	0.9354	0.7353	0.9592

AECOM

4:00-5:00 PM	202	662	208	760	219	699	191	543	195	665	203	665.8
4:15-5:15 PM	206	704	231	739	237	723	221	633	234	663	225.8	692.4
4:30-5:30 PM	218	755	228	741	236	739	229	771	239	681	230	737.4
4:45-5:45 PM	204	759	187	680	212	714	195	759	206	657	200.8	713.8
5:00-6:00 PM	161	773	151	656	160	718	153	698	176	642	160.2	697.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	52	3	55	3	61	1	78	4	44	3	58
00:15	3	63	2	57	1	55	3	61	2	62	2	60
00:30	2	45	3	56	3	51	2	37	5	53	3	48
00:45	1	37	3	56	0	68	3	57	12	57	4	55
01:00	2	67	3	50	3	53	2	61	6	51	3	56
01:15	1	47	3	43	3	51	2	62	4	47	3	50
01:30	2	34	1	45	2	41	1	54	4	58	2	46
01:45	3	57	2	50	2	41	2	52	4	57	3	51
02:00	2	60	2	47	2	41	2	56	2	42	2	49
02:15	0	61	1	34	2	57	0	55	3	60	1	53
02:30	2	49	0	56	0	47	2	54	0	53	1	52
02:45	1	54	0	53	1	47	1	53	1	45	1	50
03:00	0	37	2	31	2	40	4	52	6	40	3	40
03:15	3	46	3	42	3	48	0	51	4	56	3	49
03:30	2	46	4	47	3	54	6	40	11	57	5	49
03:45	4	43	4	38	6	45	2	59	8	73	5	52
04:00	1	49	0	51	2	67	1	39	1	41	1	49
04:15	5	48	6	45	8	71	9	58	5	50	7	54
04:30	7	33	12	35	11	45	9	40	14	55	11	42
04:45	10	52	11	39	14	49	14	46	9	44	12	46
05:00	12	40	17	53	18	52	19	44	22	48	18	47
05:15	35	49	35	55	33	39	27	50	24	45	31	48
05:30	42	51	40	76	41	43	33	47	36	45	38	52
05:45	72	50	66	72	66	61	72	49	57	51	67	57
06:00	70	51	67	48	66	52	68	46	78	52	70	50
06:15	107	75	130	63	127	66	134	79	98	46	119	66
06:30	144	63	133	75	162	45	134	59	141	31	143	55
06:45	137	44	153	47	128	28	142	28	136	21	139	34
07:00	133	36	133	28	134	27	140	32	97	30	127	31
07:15	163	20	155	23	154	23	111	23	126	21	142	22
07:30	158	11	151	16	149	19	152	22	152	25	152	19
07:45	170	18	193	19	167	15	165	25	142	20	167	19
08:00	159	14	167	17	163	18	145	25	140	14	155	18
08:15	173	17	171	19	138	15	191	20	149	18	164	18
08:30	161	14	162	14	165	15	152	18	145	13	157	15
08:45	174	16	171	6	162	20	192	24	151	17	170	17
09:00	163	18	158	10	150	17	184	20	158	19	163	17
09:15	179	12	183	16	192	13	178	12	173	19	181	14
09:30	148	11	139	12	169	10	166	7	142	16	153	11
09:45	147	14	159	12	170	10	159	15	115	15	150	13
10:00	107	6	108	7	123	11	123	15	86	8	109	9
10:15	105	11	124	6	142	7	101	10	101	13	115	9
10:30	85	6	96	11	120	8	88	10	95	5	97	8
10:45	92	5	76	8	80	9	92	5	80	8	84	7
11:00	59	3	72	5	65	3	92	5	69	10	71	5
11:15	65	4	90	3	54	5	78	6	72	3	72	4
11:30	59	4	73	3	73	4	52	8	63	2	64	4
11:45	59	4	58	6	70	6	58	5	67	4	62	5
Totals	**3235**	**1647**	**3345**	**1660**	**3352**	**1673**	**3314**	**1774**	**3020**	**1664**	**3253**	**1684**
Day Total	**4882**		**5005**		**5025**		**5088**		**4684**		**4937**	
AM Pct	66.3%		66.8%		66.7%		65.1%		64.5%		65.9%	
Peak Hour	8:30	17:45	7:45	17:30	9:00	15:30	8:45	12:45	8:30	15:15	8:30	17:45
Peak Volume	677	239	693	259	681	237	720	234	627	227	671	227
P.H.F	0.9455	0.7967	0.8977	0.8520	0.8867	0.8345	0.9375	0.9435	0.9061	0.7774	0.9262	0.8617

AECOM

7:00-8:00 AM	624	182	632	170	604	232	568	183	517	190	589	191.4
7:15-8:15 AM	650	173	666	172	633	217	573	188	560	197	616.4	189.4
7:30-8:30 AM	660	174	682	182	617	185	653	180	583	192	639	182.6
7:45-8:45 AM	663	192	693	223	633	183	653	187	576	182	643.6	193.4
8:00-9:00 AM	667	190	671	256	628	195	680	190	585	189	646.2	204

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	55	14	52	7	56	12	59	11	63	10	57
00:15	3	49	14	50	12	59	8	46	9	51	9	51
00:30	3	49	5	47	4	43	8	47	6	74	5	52
00:45	5	54	5	54	5	66	6	52	6	57	5	57
01:00	4	41	4	57	6	58	4	64	3	51	4	54
01:15	0	51	7	71	3	74	3	58	2	80	3	67
01:30	4	70	2	91	2	91	3	96	5	86	3	87
01:45	2	89	4	84	1	88	2	78	3	79	2	84
02:00	3	82	3	86	7	92	3	98	4	84	4	88
02:15	2	61	6	63	1	92	2	69	1	90	2	75
02:30	3	75	1	78	5	101	1	91	3	100	3	89
02:45	1	76	1	87	2	93	4	96	2	85	2	87
03:00	0	105	2	111	2	87	1	110	0	89	1	100
03:15	4	116	3	103	4	100	1	124	3	101	3	109
03:30	3	144	2	127	3	123	2	138	4	132	3	133
03:45	2	139	1	113	0	121	2	130	3	126	2	126
04:00	5	167	2	122	2	116	1	159	1	138	2	140
04:15	1	124	3	130	3	111	2	141	0	129	2	127
04:30	0	139	4	123	4	134	2	167	7	97	3	132
04:45	1	143	0	141	3	117	2	119	2	127	2	129
05:00	3	145	3	155	5	155	4	147	1	141	3	149
05:15	4	156	1	182	3	186	5	162	3	145	3	166
05:30	6	147	11	156	4	138	5	155	6	134	6	146
05:45	10	131	9	116	12	144	11	122	7	101	10	123
06:00	11	135	14	113	12	151	14	139	14	97	13	127
06:15	25	130	20	153	18	128	24	130	12	121	20	132
06:30	18	121	24	123	28	131	29	122	19	98	24	119
06:45	17	108	24	113	26	106	26	103	19	94	22	105
07:00	24	90	26	108	31	104	39	129	26	80	29	102
07:15	40	99	34	78	44	114	32	101	31	76	36	94
07:30	35	98	40	108	36	121	44	110	32	85	37	104
07:45	33	85	54	98	39	104	24	109	37	68	37	93
08:00	64	62	53	60	49	77	52	90	52	70	54	72
08:15	56	70	45	72	40	74	36	59	39	38	43	63
08:30	41	45	35	49	48	35	38	53	42	32	41	43
08:45	31	46	45	41	33	44	39	40	48	30	39	40
09:00	33	80	41	82	31	47	40	43	37	38	36	58
09:15	27	54	37	58	49	55	39	53	35	45	37	53
09:30	35	42	35	42	38	37	35	37	37	40	36	40
09:45	55	27	42	32	33	32	29	26	41	37	40	31
10:00	32	31	34	24	44	24	44	35	29	27	37	28
10:15	60	18	37	21	29	25	31	15	31	25	38	21
10:30	35	32	34	15	35	25	55	26	40	26	40	25
10:45	48	11	29	13	34	17	48	18	39	16	40	15
11:00	42	20	30	17	50	15	35	16	37	26	39	19
11:15	48	13	42	20	45	10	47	26	49	17	46	17
11:30	54	9	42	17	48	12	46	16	56	17	49	14
11:45	40	8	38	12	44	9	58	16	51	15	46	12
Totals	**978**	**3842**	**962**	**3868**	**984**	**3942**	**998**	**4040**	**945**	**3578**	**973**	**3854**
Day Total	**4820**		**4830**		**4926**		**5038**		**4523**		**4827**	
AM Pct	20.3%		19.9%		20.0%		19.8%		20.9%		20.2%	
Peak Hour	11:30	16:45	7:30	16:45	11:30	17:00	11:15	15:45	11:45	16:45	11:45	16:45
Peak Volume	198	591	192	634	207	623	210	597	239	547	206	590
P.H.F	0.9000	0.9471	0.8889	0.8709	0.8771	0.8374	0.8898	0.8937	0.8074	0.9431	0.9044	0.8878

AECOM

4:00-5:00 PM	132	573	154	516	150	478	139	586	126	491	140	528.8
4:15-5:15 PM	172	551	181	549	168	517	152	574	152	494	165	537
4:30-5:30 PM	188	583	192	601	164	592	156	595	160	510	172	576.2
4:45-5:45 PM	194	591	187	634	176	596	150	583	170	547	175.4	590.2
5:00-6:00 PM	192	579	178	609	170	623	165	586	181	521	177.2	583.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	34	6	25	3	26	1	27	4	33	3	29
00:15	1	36	1	30	0	36	1	18	1	20	1	28
00:30	2	30	1	32	1	28	2	34	4	25	2	30
00:45	2	32	3	29	3	38	3	29	0	27	2	31
01:00	0	25	0	32	0	38	1	25	2	39	1	32
01:15	1	21	0	29	1	30	0	27	1	37	1	29
01:30	1	25	1	38	0	34	2	40	3	34	1	34
01:45	2	21	2	31	2	29	2	20	2	23	2	25
02:00	0	34	2	34	3	31	4	41	4	24	3	33
02:15	1	32	2	36	1	39	0	27	0	26	1	32
02:30	1	35	1	37	1	30	2	28	5	24	2	31
02:45	1	32	1	41	1	30	0	30	0	45	1	36
03:00	1	41	0	33	0	33	0	37	0	39	0	37
03:15	2	38	2	43	3	38	0	40	1	40	2	40
03:30	2	37	2	67	3	45	2	43	2	43	2	47
03:45	2	39	2	44	2	47	2	44	3	57	2	46
04:00	1	41	2	63	1	47	0	46	1	51	1	50
04:15	1	38	2	36	4	39	3	38	6	36	3	37
04:30	6	34	5	50	5	49	7	48	4	41	5	44
04:45	6	38	9	54	8	45	10	42	8	36	8	43
05:00	7	36	7	53	12	36	10	52	8	42	9	44
05:15	9	37	20	43	13	47	14	39	18	42	15	42
05:30	20	39	16	31	24	34	20	48	21	31	20	37
05:45	21	50	22	40	23	48	19	41	26	31	22	42
06:00	22	46	23	46	25	36	26	27	15	30	22	37
06:15	26	31	27	30	26	31	23	25	30	18	26	27
06:30	25	33	24	34	25	30	26	37	27	23	25	31
06:45	20	20	22	34	35	20	32	38	25	26	27	28
07:00	39	19	29	23	23	17	32	31	24	26	29	23
07:15	25	19	33	9	27	24	24	19	40	16	30	17
07:30	40	16	34	18	39	15	45	21	37	15	39	17
07:45	39	11	29	10	41	11	36	14	44	8	38	11
08:00	37	10	40	16	48	14	41	15	38	15	41	14
08:15	36	11	48	9	52	15	41	12	35	11	42	12
08:30	43	12	51	9	47	11	42	7	41	22	45	12
08:45	60	21	60	13	47	16	46	8	50	9	53	13
09:00	46	9	43	9	49	13	54	13	32	9	45	11
09:15	39	9	38	10	53	14	48	12	38	12	43	11
09:30	42	7	44	13	46	14	39	11	49	20	44	13
09:45	31	7	35	8	47	8	29	13	35	4	35	8
10:00	24	4	32	6	43	7	28	7	35	4	32	6
10:15	36	4	36	3	24	4	33	7	25	7	31	5
10:30	23	5	22	8	24	8	31	4	20	4	24	6
10:45	26	2	20	6	30	5	28	7	30	7	27	5
11:00	22	1	20	2	32	8	35	5	31	5	28	4
11:15	24	5	27	3	26	2	18	2	31	4	25	3
11:30	28	6	23	4	21	12	32	8	34	6	28	7
11:45	31	1	24	4	29	3	42	2	31	4	31	3
Totals	**874**	**1134**	**893**	**1278**	**973**	**1235**	**936**	**1209**	**921**	**1151**	**919**	**1201**
Day Total	**2008**		**2171**		**2208**		**2145**		**2072**		**2121**	
AM Pct	43.5%		41.1%		44.1%		43.6%		44.4%		43.4%	
Peak Hour	8:30	17:15	8:15	15:15	8:30	15:45	8:30	16:30	8:45	15:15	8:30	15:15
Peak Volume	188	172	202	217	196	182	190	181	169	191	185	183
P.H.F	0.7833	0.8600	0.8417	0.8097	0.9245	0.9286	0.8796	0.8702	0.8450	0.8377	0.8812	0.9204

AECOM

7:00-8:00 AM	143	151	125	203	130	180	137	174	145	164	136	174.4
7:15-8:15 AM	141	146	136	193	155	169	146	180	159	155	147.4	168.6
7:30-8:30 AM	152	145	151	200	180	177	163	181	154	161	160	172.8
7:45-8:45 AM	155	150	168	181	188	162	160	181	158	151	165.8	165
8:00-9:00 AM	176	162	199	167	194	165	170	180	164	146	180.6	164

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	41	8	39	10	40	1	35	0	26	4	36
00:15	2	33	4	42	2	37	7	32	4	32	4	35
00:30	2	48	2	36	3	33	2	36	6	34	3	37
00:45	4	28	4	39	4	40	3	33	7	32	4	34
01:00	0	31	4	36	1	19	3	34	6	28	3	30
01:15	1	36	3	34	1	35	3	43	3	42	2	38
01:30	2	42	2	32	2	35	0	43	2	34	2	37
01:45	1	31	0	46	0	34	2	24	3	34	1	34
02:00	0	39	1	42	2	49	1	32	0	45	1	41
02:15	0	34	4	39	6	35	7	38	5	37	4	37
02:30	1	58	17	47	14	47	16	40	15	32	13	45
02:45	0	38	2	36	0	32	2	37	1	39	1	36
03:00	0	37	0	39	1	28	0	50	4	34	1	38
03:15	2	42	0	43	0	48	1	30	1	35	1	40
03:30	0	47	0	43	2	48	1	49	2	42	1	46
03:45	2	42	1	44	3	45	1	38	1	26	2	39
04:00	2	36	1	49	3	42	2	31	0	47	2	41
04:15	0	45	2	53	0	43	1	44	5	38	2	45
04:30	3	44	2	46	3	54	5	50	2	41	3	47
04:45	4	53	4	44	5	55	8	33	4	47	5	46
05:00	2	54	3	59	3	58	3	47	2	45	3	53
05:15	2	52	5	59	6	56	3	66	7	60	5	59
05:30	8	62	7	53	9	67	7	59	9	51	8	58
05:45	22	47	19	54	14	56	15	55	22	39	18	50
06:00	20	69	23	59	27	64	17	54	18	66	21	62
06:15	20	58	16	59	19	65	12	65	22	54	18	60
06:30	21	47	24	63	24	58	15	49	23	33	21	50
06:45	22	33	23	46	23	31	26	50	22	51	23	42
07:00	32	36	22	39	32	32	29	38	33	35	30	36
07:15	51	40	33	35	58	36	39	32	30	30	42	35
07:30	46	36	46	28	37	38	38	31	23	20	38	31
07:45	45	25	50	26	48	25	37	29	42	18	44	25
08:00	47	21	39	24	41	19	48	39	41	12	43	23
08:15	40	11	50	20	44	22	46	25	34	22	43	20
08:30	49	12	40	17	32	22	43	16	37	18	40	17
08:45	48	22	50	17	51	14	52	16	43	18	49	17
09:00	34	16	35	13	41	20	41	18	40	14	38	16
09:15	43	13	34	15	38	27	33	14	46	12	39	16
09:30	45	13	34	11	44	13	42	13	37	18	40	14
09:45	41	16	39	13	42	10	46	15	45	4	43	12
10:00	30	9	37	6	36	18	36	7	19	6	32	9
10:15	26	9	34	6	48	9	24	8	29	5	32	7
10:30	39	9	50	9	34	10	34	9	29	11	37	10
10:45	36	6	37	8	22	7	40	7	32	8	33	7
11:00	31	10	34	6	31	19	28	7	25	6	30	10
11:15	23	7	38	7	41	8	33	11	23	3	32	7
11:30	36	8	29	7	35	9	39	7	26	4	33	7
11:45	30	6	45	3	34	2	40	9	37	3	37	5
Totals	**916**	**1552**	**957**	**1591**	**976**	**1614**	**932**	**1548**	**867**	**1391**	**930**	**1539**
Day Total	**2468**		**2548**		**2590**		**2480**		**2258**		**2469**	
AM Pct	37.1%		37.6%		37.7%		37.6%		38.4%		37.7%	
Peak Hour	7:15	17:30	7:30	17:45	7:15	17:30	8:00	17:15	9:00	17:15	8:00	17:30
Peak Volume	189	236	185	235	184	252	189	234	168	216	175	231
P.H.F	0.9265	0.8551	0.9250	0.9325	0.7931	0.9403	0.9087	0.8864	0.9130	0.8182	0.8965	0.9263

AECOM

4:00-5:00 PM	174	178	151	192	175	194	143	158	128	173	154	179
4:15-5:15 PM	189	196	168	202	184	210	162	174	136	171	167.8	190.6
4:30-5:30 PM	178	203	185	208	170	223	169	196	140	193	168.4	204.6
4:45-5:45 PM	181	221	179	215	165	236	174	205	154	203	170.6	216
5:00-6:00 PM	184	215	179	225	168	237	189	227	155	195	175	219.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	48	0	36	6	35	4	42	3	44	4	41
00:15	4	39	1	37	3	41	5	44	4	38	3	40
00:30	3	38	6	50	3	45	2	34	5	42	4	42
00:45	3	30	5	36	5	57	6	49	3	47	4	44
01:00	2	43	5	44	2	52	4	38	4	44	3	44
01:15	2	49	3	30	1	28	4	39	0	46	2	38
01:30	2	37	5	39	1	46	1	51	1	41	2	43
01:45	2	44	1	50	5	51	2	32	6	36	3	43
02:00	1	39	3	40	0	43	3	50	0	54	1	45
02:15	4	47	2	38	1	52	4	49	11	61	4	49
02:30	2	45	5	40	3	56	4	43	1	49	3	47
02:45	1	44	2	44	3	43	1	65	2	45	2	48
03:00	1	50	2	42	3	46	2	51	5	55	3	49
03:15	4	37	3	59	3	33	2	42	2	55	3	45
03:30	0	42	2	55	2	52	3	49	0	36	1	47
03:45	4	50	5	39	5	49	0	52	1	38	3	46
04:00	4	52	2	54	5	40	2	54	0	50	3	50
04:15	2	37	4	49	0	41	4	45	4	45	3	43
04:30	7	50	5	42	9	42	5	47	12	40	8	44
04:45	5	48	6	42	9	41	5	55	5	38	6	45
05:00	10	52	10	51	15	54	12	46	9	46	11	50
05:15	11	47	9	42	11	36	13	40	7	33	10	40
05:30	17	47	11	51	17	49	14	41	13	46	14	47
05:45	31	51	18	51	10	43	17	46	29	55	21	49
06:00	32	50	18	52	27	48	29	35	21	42	25	45
06:15	37	49	42	67	39	43	30	64	37	42	37	53
06:30	29	42	29	38	36	40	44	41	43	37	36	40
06:45	45	30	33	41	27	38	28	37	39	48	34	39
07:00	30	23	33	30	27	39	32	34	30	40	30	33
07:15	30	29	33	35	43	29	31	22	26	31	33	29
07:30	41	18	37	32	38	22	40	17	43	26	40	23
07:45	38	14	40	25	53	26	38	26	53	15	44	21
08:00	49	21	46	15	33	24	43	28	36	34	41	24
08:15	42	16	34	20	36	16	28	31	38	16	36	20
08:30	53	23	47	25	42	18	52	25	24	27	44	24
08:45	43	22	44	24	38	18	42	24	41	21	42	22
09:00	40	24	44	22	40	18	43	28	37	20	41	22
09:15	30	13	31	23	38	17	42	16	39	13	36	16
09:30	35	23	36	16	56	13	49	15	38	18	43	17
09:45	40	12	29	17	41	9	40	20	39	11	38	14
10:00	22	14	26	21	25	19	32	16	28	17	27	17
10:15	41	13	37	15	45	11	34	5	41	10	40	11
10:30	38	8	38	10	35	16	38	11	41	9	38	11
10:45	33	4	40	9	25	10	31	9	36	14	33	9
11:00	28	7	27	18	46	5	27	6	45	15	35	10
11:15	40	7	29	13	38	4	34	8	31	6	34	8
11:30	43	8	47	13	33	14	51	3	42	13	43	10
11:45	37	5	42	2	42	1	41	4	35	8	39	4
Totals	**1024**	**1541**	**977**	**1644**	**1025**	**1573**	**1018**	**1629**	**1010**	**1617**	**1011**	**1601**
Day Total	**2565**		**2621**		**2598**		**2647**		**2627**		**2612**	
AM Pct	39.9%		37.3%		39.5%		38.5%		38.4%		38.7%	
Peak Hour	8:00	16:30	8:00	17:30	9:00	13:45	8:30	14:15	7:30	14:15	7:45	17:30
Peak Volume	187	197	171	221	175	202	179	208	170	210	165	194
P.H.F	0.8821	0.9471	0.9096	0.8246	0.7813	0.9018	0.8606	0.8000	0.8019	0.8607	0.9291	0.9170

AECOM

7:00-8:00 AM	139	187	143	187	161	164	141	201	152	173	147	182.4
7:15-8:15 AM	158	187	156	184	167	178	152	193	158	169	158.2	182.2
7:30-8:30 AM	170	197	157	177	160	173	149	188	170	157	161.2	178.4
7:45-8:45 AM	182	194	167	186	164	180	161	182	151	163	165	181
8:00-9:00 AM	187	197	171	195	149	182	165	173	139	180	162.2	185.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	55	13	39	7	70	9	57	8	41	10	52
00:15	4	33	8	54	13	55	5	46	4	37	7	45
00:30	10	41	8	37	5	53	9	50	5	53	7	47
00:45	10	43	6	35	15	55	9	31	10	52	10	43
01:00	1	38	9	49	9	56	4	50	4	41	5	47
01:15	9	46	11	30	10	56	4	32	5	49	8	43
01:30	3	52	9	40	7	50	5	48	1	46	5	47
01:45	2	53	7	38	7	45	6	52	5	54	5	48
02:00	6	50	8	36	7	51	18	32	15	42	11	42
02:15	4	38	3	49	3	39	8	34	11	41	6	40
02:30	4	46	7	42	10	51	8	34	6	51	7	45
02:45	4	48	8	45	5	56	6	55	6	41	6	49
03:00	11	44	11	49	8	47	0	42	2	47	6	46
03:15	0	45	0	36	3	43	5	37	5	41	3	40
03:30	7	44	9	33	4	47	9	46	9	37	8	41
03:45	15	37	6	47	7	28	4	43	12	31	9	37
04:00	20	34	16	40	12	35	2	50	7	37	11	39
04:15	16	50	8	42	11	38	15	38	22	28	14	39
04:30	9	35	5	35	18	41	8	28	34	27	15	33
04:45	12	39	15	29	20	28	15	39	25	31	17	33
05:00	25	46	29	36	27	34	15	30	19	37	23	37
05:15	28	47	15	41	24	49	14	40	14	24	19	40
05:30	17	46	20	57	22	38	25	32	26	35	22	42
05:45	31	24	24	38	26	27	32	41	31	27	29	31
06:00	33	39	31	32	35	35	24	23	36	33	32	32
06:15	45	41	48	37	35	39	43	28	49	39	44	37
06:30	46	43	44	28	33	37	32	43	32	29	37	36
06:45	39	22	39	33	48	16	40	28	51	19	43	24
07:00	36	32	51	31	36	33	39	21	43	29	41	29
07:15	54	33	32	34	47	26	42	27	48	28	45	30
07:30	45	32	50	32	44	21	41	22	52	22	46	26
07:45	53	24	31	28	40	32	50	25	39	27	43	27
08:00	39	21	49	20	30	25	23	32	27	29	34	25
08:15	66	25	43	30	48	28	28	41	39	29	45	31
08:30	45	16	42	26	31	18	48	30	46	19	42	22
08:45	49	33	40	29	54	24	38	23	46	19	45	26
09:00	27	27	48	27	55	20	53	24	37	22	44	24
09:15	43	31	25	39	47	21	32	11	50	10	39	22
09:30	28	24	33	13	37	19	35	18	25	24	32	20
09:45	33	22	42	14	47	13	43	18	45	19	42	17
10:00	39	15	43	26	36	32	31	20	37	20	37	23
10:15	57	20	43	31	48	22	38	20	45	17	46	22
10:30	65	22	68	16	38	16	22	12	37	9	46	15
10:45	39	13	52	22	44	19	41	20	35	20	42	19
11:00	45	18	35	20	43	11	36	12	47	21	41	16
11:15	48	14	33	13	36	17	41	14	34	19	38	15
11:30	55	7	39	6	50	8	44	13	45	17	47	10
11:45	50	9	41	20	69	24	55	3	30	12	49	14
Totals	**1338**	**1617**	**1257**	**1584**	**1311**	**1648**	**1154**	**1515**	**1261**	**1482**	**1264**	**1569**
Day Total	**2955**		**2841**		**2959**		**2669**		**2743**		**2833**	
AM Pct	45.3%		44.2%		44.3%		43.2%		46.0%		44.6%	
Peak Hour	11:15	13:15	10:00	14:15	11:45	12:00	11:45	12:00	6:45	12:30	11:45	12:00
Peak Volume	208	201	206	185	247	233	208	184	194	195	193	187
P.H.F	0.9455	0.9481	0.7574	0.9439	0.8821	0.8321	0.9123	0.8070	0.9327	0.9198	0.9218	0.8941

AECOM

4:00-5:00 PM	188	158	164	146	167	142	172	155	182	123	175	144.8
4:15-5:15 PM	191	170	162	142	161	141	156	135	166	123	167.2	142.2
4:30-5:30 PM	203	167	173	141	162	152	142	137	157	119	167.4	143.2
4:45-5:45 PM	203	178	165	163	149	149	149	141	151	127	163.4	151.6
5:00-6:00 PM	199	163	174	172	163	148	137	143	158	123	166.2	149.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	15	68	14	74	24	84	18	64	15	50	17	68
00:15	12	61	7	46	6	68	5	52	10	60	8	57
00:30	9	43	5	62	10	47	16	58	3	56	9	53
00:45	7	54	13	57	10	54	12	50	6	58	10	55
01:00	0	50	7	54	6	52	13	53	7	57	7	53
01:15	14	44	5	63	5	64	2	64	6	48	6	57
01:30	5	40	10	55	7	66	13	52	6	70	8	57
01:45	2	67	5	64	6	69	9	63	4	47	5	62
02:00	1	52	1	40	6	71	9	42	7	45	5	50
02:15	4	53	5	49	2	53	5	58	7	44	5	51
02:30	3	56	6	57	10	63	2	60	3	63	5	60
02:45	7	55	1	52	7	63	3	52	7	67	5	58
03:00	4	62	5	60	4	50	4	70	4	63	4	61
03:15	5	47	5	57	9	73	6	60	1	72	5	62
03:30	4	69	10	72	7	80	9	107	11	64	8	78
03:45	4	61	3	63	9	60	5	51	4	52	5	57
04:00	10	51	5	70	11	57	9	72	7	67	8	63
04:15	6	64	10	82	5	52	4	61	6	61	6	64
04:30	15	69	7	69	10	72	15	64	21	74	14	70
04:45	12	59	12	64	14	51	10	74	14	63	12	62
05:00	17	76	25	89	24	81	24	81	16	74	21	80
05:15	11	80	13	76	16	67	16	89	9	65	13	75
05:30	14	82	15	67	29	79	13	48	16	67	17	69
05:45	22	77	17	64	20	58	24	69	24	69	21	67
06:00	24	54	25	67	33	50	18	60	22	55	24	57
06:15	29	69	35	68	35	60	31	61	41	42	34	60
06:30	47	47	48	52	29	58	40	72	30	42	39	54
06:45	34	48	32	55	45	50	45	59	49	37	41	50
07:00	36	42	32	50	32	50	35	50	44	42	36	47
07:15	53	46	46	42	43	55	42	48	56	51	48	48
07:30	34	62	54	62	57	63	53	54	53	45	50	57
07:45	36	44	40	50	58	46	47	46	43	39	45	45
08:00	56	45	48	45	54	58	50	45	50	46	52	48
08:15	46	30	42	43	39	38	42	56	34	38	41	41
08:30	46	35	36	39	32	23	30	30	49	28	39	31
08:45	46	34	49	21	43	22	33	22	43	28	43	25
09:00	39	42	46	30	48	34	45	38	40	17	44	32
09:15	25	18	27	37	47	21	41	25	39	35	36	27
09:30	41	31	35	37	40	30	50	20	38	27	41	29
09:45	42	27	36	18	48	26	54	27	40	17	44	23
10:00	44	18	33	21	44	24	64	13	38	23	45	20
10:15	43	22	49	15	45	18	45	22	46	24	46	20
10:30	58	16	33	19	48	20	39	9	42	19	44	17
10:45	35	15	43	23	46	19	46	10	42	13	42	16
11:00	59	23	52	23	49	23	38	20	44	15	48	21
11:15	44	22	54	16	37	27	60	17	44	25	48	21
11:30	61	14	55	17	46	22	49	31	62	30	55	23
11:45	68	11	58	19	62	20	53	17	48	20	58	17
Totals	**1249**	**2255**	**1214**	**2375**	**1317**	**2391**	**1296**	**2366**	**1251**	**2214**	**1265**	**2320**
Day Total	**3504**		**3589**		**3708**		**3662**		**3465**		**3586**	
AM Pct	35.6%		33.8%		35.5%		35.4%		36.1%		35.3%	
Peak Hour	11:30	17:00	11:15	16:15	11:45	17:00	11:45	16:30	11:30	16:30	11:30	17:00
Peak Volume	258	315	241	304	261	285	227	308	220	276	238	292
P.H.F	0.9485	0.9604	0.8142	0.8539	0.7768	0.8796	0.8867	0.8652	0.8871	0.9324	0.8743	0.9090

AECOM

7:00-8:00 AM	159	243	172	285	190	232	177	271	196	265	179	259.2
7:15-8:15 AM	179	268	188	304	212	256	192	280	202	272	194.6	276
7:30-8:30 AM	172	284	184	298	208	271	192	308	180	276	187.2	287.4
7:45-8:45 AM	184	297	166	296	183	278	169	292	176	269	175.6	286.4
8:00-9:00 AM	194	315	175	296	168	285	155	287	176	275	173.6	291.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	63	7	67	5	85	7	94	16	102	8	82
00:15	2	86	3	76	7	77	6	93	17	89	7	84
00:30	4	82	3	70	4	90	5	89	11	70	5	80
00:45	1	83	1	66	3	85	8	78	14	71	5	77
01:00	3	87	2	67	4	76	4	93	18	89	6	82
01:15	1	78	3	67	5	85	10	96	15	77	7	81
01:30	2	66	1	58	3	77	5	81	14	101	5	77
01:45	3	79	1	88	5	72	3	71	12	81	5	78
02:00	1	56	3	78	2	72	4	72	11	79	4	71
02:15	4	74	2	57	4	68	3	94	4	89	3	76
02:30	0	59	3	64	4	72	4	95	5	82	3	74
02:45	2	76	3	66	2	86	2	83	4	83	3	79
03:00	2	62	3	72	4	74	3	75	4	84	3	73
03:15	5	67	5	65	5	72	3	80	6	73	5	71
03:30	2	78	6	79	1	76	7	90	13	83	6	81
03:45	10	83	8	91	11	83	11	79	7	88	9	85
04:00	13	87	20	87	14	106	14	96	13	72	15	90
04:15	12	76	9	96	8	79	15	106	12	109	11	93
04:30	23	76	29	63	22	81	19	73	21	84	23	75
04:45	29	75	27	71	27	81	28	101	27	93	28	84
05:00	26	82	26	103	22	94	23	98	29	79	25	91
05:15	45	80	51	85	58	101	46	102	43	108	49	95
05:30	45	106	47	99	44	102	56	110	54	87	49	101
05:45	64	125	68	104	79	85	88	110	72	94	74	104
06:00	84	127	74	121	67	143	67	131	71	113	73	127
06:15	77	150	88	113	99	138	91	139	99	101	91	128
06:30	88	118	92	119	95	120	91	92	85	89	90	108
06:45	84	118	95	126	78	96	83	97	69	78	82	103
07:00	73	73	86	66	82	75	70	70	74	103	77	77
07:15	94	61	79	57	91	78	96	76	79	74	88	69
07:30	89	46	97	62	112	66	109	58	102	70	102	60
07:45	94	51	113	55	97	77	105	76	107	57	103	63
08:00	101	46	115	45	121	63	95	64	118	69	110	57
08:15	129	56	136	48	116	57	138	52	141	52	132	53
08:30	139	45	148	50	132	70	162	50	129	52	142	53
08:45	122	52	150	64	147	41	150	48	148	54	143	52
09:00	124	49	136	30	137	37	149	45	130	53	135	43
09:15	147	40	138	59	136	37	145	56	147	40	143	46
09:30	107	36	102	34	114	51	124	55	102	48	110	45
09:45	87	34	98	39	95	40	130	35	104	41	103	38
10:00	98	30	99	33	97	35	110	43	100	46	101	37
10:15	93	28	116	29	100	37	111	41	92	37	102	34
10:30	89	23	89	28	86	29	73	29	91	50	86	32
10:45	84	22	72	12	95	20	80	30	90	34	84	24
11:00	75	16	83	17	90	12	96	29	87	28	86	20
11:15	72	9	92	8	75	13	83	14	81	35	81	16
11:30	72	9	71	11	74	6	100	19	92	32	82	15
11:45	81	10	98	15	80	10	116	7	96	20	94	12
Totals	**2607**	**3135**	**2798**	**3080**	**2759**	**3330**	**2948**	**3515**	**2876**	**3443**	**2798**	**3301**
Day Total	**5742**		**5878**		**6089**		**6463**		**6319**		**6098**	
AM Pct	45.4%		47.6%		45.3%		45.6%		45.5%		45.9%	
Peak Hour	8:30	17:45	8:30	18:00	8:30	18:00	8:30	17:30	8:30	17:15	8:30	17:45
Peak Volume	532	520	572	479	552	497	606	490	554	402	563	466
P.H.F	0.9048	0.8667	0.9533	0.9504	0.9388	0.8689	0.9352	0.8813	0.9358	0.8894	0.9819	0.9095

AECOM

4:00-5:00 PM	350	314	375	317	382	347	380	376	362	358	370	342.4
4:15-5:15 PM	378	309	404	333	421	335	405	378	406	365	402.8	344
4:30-5:30 PM	413	313	461	322	446	357	447	374	468	364	447	346
4:45-5:45 PM	463	343	512	358	466	378	500	411	495	367	487.2	371.4
5:00-6:00 PM	491	393	549	391	516	382	545	420	536	368	527.4	390.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	54	19	51	18	59	14	67	21	74	15	61
00:15	4	47	8	49	16	56	11	63	15	61	11	55
00:30	6	48	11	60	5	58	9	46	12	60	9	54
00:45	3	48	2	39	11	51	9	62	15	64	8	53
01:00	1	46	10	39	16	65	10	58	13	68	10	55
01:15	4	48	8	57	12	52	10	68	16	79	10	61
01:30	2	66	4	70	4	66	5	75	11	88	5	73
01:45	3	49	3	75	4	55	3	62	6	73	4	63
02:00	3	62	7	66	5	63	3	64	3	79	4	67
02:15	2	64	5	51	4	66	5	56	5	79	4	63
02:30	7	71	15	69	13	64	20	75	18	86	15	73
02:45	2	66	2	50	5	89	1	83	5	68	3	71
03:00	0	71	0	73	3	62	1	95	1	71	1	74
03:15	0	59	2	78	3	86	0	85	4	92	2	80
03:30	0	96	2	77	2	102	3	94	4	121	2	98
03:45	0	84	3	75	2	68	1	79	3	92	2	80
04:00	1	81	1	74	3	85	0	97	4	103	2	88
04:15	1	84	5	111	4	86	3	112	1	89	3	96
04:30	5	108	10	103	7	103	4	115	5	90	6	104
04:45	4	99	1	107	2	96	1	100	2	117	2	104
05:00	2	125	6	123	4	122	3	101	2	114	3	117
05:15	1	118	4	114	2	117	6	93	2	108	3	110
05:30	7	93	13	109	8	119	8	102	9	120	9	109
05:45	7	110	4	137	6	109	6	112	7	116	6	117
06:00	4	116	8	131	6	104	2	117	12	114	6	116
06:15	17	91	13	109	12	114	10	124	7	113	12	110
06:30	8	113	10	115	14	130	20	126	19	112	14	119
06:45	16	89	25	92	20	106	25	120	23	92	22	100
07:00	26	84	19	78	41	92	29	112	17	86	26	90
07:15	28	84	34	87	35	99	36	110	33	92	33	94
07:30	42	76	30	95	40	96	34	128	37	110	37	101
07:45	17	63	33	60	28	105	35	107	27	70	28	81
08:00	36	66	31	94	29	91	29	108	32	68	31	85
08:15	32	63	29	82	30	81	35	95	23	65	30	77
08:30	28	65	45	62	39	65	26	79	34	62	34	67
08:45	25	110	25	56	31	52	32	57	38	66	30	68
09:00	33	166	31	147	40	95	27	124	35	85	33	123
09:15	27	74	43	79	27	78	37	69	37	66	34	73
09:30	43	58	32	75	43	60	38	51	42	51	40	59
09:45	28	28	30	38	36	49	34	38	32	33	32	37
10:00	36	38	26	40	36	41	46	41	45	39	38	40
10:15	38	24	33	20	37	34	44	29	38	25	38	26
10:30	42	27	31	22	48	29	34	28	39	27	39	27
10:45	29	21	43	33	45	27	34	28	42	27	39	27
11:00	29	16	35	16	39	19	35	26	46	29	37	21
11:15	36	20	39	31	48	27	53	23	48	23	45	25
11:30	42	19	63	19	66	14	55	24	52	24	56	20
11:45	43	11	50	12	63	19	69	18	66	29	58	18
Totals	**774**	**3319**	**903**	**3450**	**1012**	**3526**	**955**	**3746**	**1008**	**3620**	**930**	**3532**
Day Total	**4093**		**4353**		**4538**		**4701**		**4628**		**4463**	
AM Pct	18.9%		20.7%		22.3%		20.3%		21.8%		20.8%	
Peak Hour	11:45	16:30	11:30	17:45	11:30	17:00	11:30	18:00	11:45	17:30	11:30	17:45
Peak Volume	192	450	213	492	244	467	254	487	261	463	230	463
P.H.F	0.8889	0.9000	0.8452	0.8978	0.9242	0.9570	0.9203	0.9663	0.8818	0.9646	0.9426	0.9702

AECOM

4:00-5:00 PM	113	372	116	395	144	370	134	424	114	399	124	392
4:15-5:15 PM	123	416	128	444	132	407	134	428	129	410	129.2	421
4:30-5:30 PM	127	450	123	447	127	438	133	409	119	429	125.8	434.6
4:45-5:45 PM	113	435	138	453	126	454	125	396	116	459	123.6	439.4
5:00-6:00 PM	121	446	130	483	129	467	122	408	127	458	125.8	452.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	6	0	5	1	8	0	13	2	17	1	10
00:15	0	6	0	3	0	7	0	8	1	11	0	7
00:30	0	7	0	1	1	9	0	11	1	4	0	6
00:45	0	4	0	3	0	4	1	5	1	6	0	4
01:00	1	4	0	5	0	3	1	23	0	9	0	9
01:15	0	7	0	6	0	5	1	12	0	11	0	8
01:30	1	6	0	7	0	3	0	14	1	8	0	8
01:45	0	5	0	14	0	5	0	11	0	6	0	8
02:00	0	8	0	6	0	5	0	14	0	9	0	8
02:15	0	5	0	8	0	5	0	10	1	10	0	8
02:30	0	6	0	5	0	2	0	4	0	10	0	5
02:45	0	2	0	3	0	5	1	8	1	13	0	6
03:00	0	2	0	9	0	7	0	10	0	10	0	8
03:15	0	7	0	9	0	11	0	17	0	10	0	11
03:30	0	8	0	4	0	9	1	12	0	10	0	9
03:45	0	8	0	6	0	7	0	21	0	15	0	11
04:00	0	6	0	12	0	11	0	43	0	14	0	17
04:15	2	13	0	14	0	11	0	33	0	18	0	18
04:30	0	6	0	17	0	6	0	28	0	10	0	13
04:45	0	10	0	10	0	5	0	14	0	10	0	10
05:00	0	13	0	6	0	7	0	25	0	22	0	15
05:15	0	7	0	6	0	8	1	17	1	10	0	10
05:30	0	8	1	13	0	9	1	17	0	17	0	13
05:45	2	10	1	10	0	10	1	17	2	8	1	11
06:00	0	6	1	10	1	8	0	17	0	11	0	10
06:15	4	9	1	6	1	6	1	25	5	4	2	10
06:30	1	9	1	6	1	9	6	17	2	11	2	10
06:45	1	4	2	5	1	6	1	32	2	5	1	10
07:00	1	8	0	8	1	7	1	7	0	8	1	8
07:15	1	3	3	2	1	4	1	8	2	10	2	5
07:30	4	1	2	4	3	4	3	11	2	13	3	7
07:45	2	5	3	3	3	4	4	10	0	5	2	5
08:00	7	0	5	3	3	5	2	10	5	7	4	5
08:15	15	2	11	7	8	2	8	26	7	12	10	10
08:30	7	4	3	3	4	2	6	26	5	8	5	9
08:45	2	18	1	1	1	2	3	15	6	14	3	10
09:00	1	22	1	8	1	3	0	12	4	5	1	10
09:15	4	3	3	0	0	5	3	3	6	5	3	3
09:30	3	0	6	4	1	1	5	6	9	7	5	4
09:45	6	1	2	2	3	0	8	2	5	3	5	2
10:00	4	0	5	4	6	2	4	1	5	5	5	2
10:15	3	0	4	2	11	0	10	4	4	3	6	2
10:30	3	0	12	0	3	0	4	3	2	4	5	1
10:45	2	0	1	0	8	0	5	1	6	5	4	1
11:00	8	2	9	0	4	0	5	4	4	2	6	2
11:15	4	0	5	0	4	1	8	2	5	1	5	1
11:30	3	0	11	1	4	0	7	0	7	1	6	0
11:45	6	2	9	0	3	0	18	1	4	1	8	1
Totals	**98**	**263**	**103**	**261**	**78**	**233**	**121**	**630**	**108**	**418**	**102**	**361**
Day Total	**361**		**364**		**311**		**751**		**526**		**463**	
AM Pct	27.1%		28.3%		25.1%		16.1%		20.5%		22.0%	
Peak Hour	7:45	20:30	11:00	16:00	10:00	15:15	11:45	15:45	11:30	16:15	11:30	15:45
Peak Volume	31	47	34	53	28	38	50	125	39	60	31	60
P.H.F	0.5167	0.5341	0.7727	0.7794	0.6364	0.8636	0.6944	0.7267	0.5735	0.6818	0.7959	0.8399

AECOM

7:00-8:00 AM	8	35	8	53	8	33	9	118	4	52	7	58.2
7:15-8:15 AM	14	42	13	47	10	29	10	100	9	60	11.2	55.6
7:30-8:30 AM	28	36	21	39	17	26	17	84	14	52	19.4	47.4
7:45-8:45 AM	31	38	22	35	18	29	20	73	17	59	21.6	46.8
8:00-9:00 AM	31	38	20	35	16	34	19	76	23	57	21.8	48

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	5	56	4	73	5	60	4	88	9	62	5	68
00:15	2	71	6	64	1	74	1	96	7	64	3	74
00:30	2	74	5	58	4	76	3	77	6	52	4	67
00:45	1	95	2	66	4	67	5	88	10	51	4	73
01:00	5	80	0	72	1	73	2	106	8	58	3	78
01:15	3	90	0	67	0	67	2	98	3	43	2	73
01:30	4	90	3	70	3	62	1	108	5	76	3	81
01:45	2	68	3	57	4	46	4	78	6	77	4	65
02:00	2	73	2	55	2	71	1	64	5	78	2	68
02:15	1	75	0	60	3	73	2	67	10	76	3	70
02:30	2	63	3	56	2	51	4	79	6	74	3	65
02:45	0	46	2	53	2	79	3	74	6	80	3	66
03:00	4	56	0	60	3	60	1	63	10	68	4	61
03:15	4	77	2	81	0	63	1	58	9	56	3	67
03:30	2	73	1	61	1	59	4	73	6	62	3	66
03:45	4	55	2	72	4	72	1	70	6	75	3	69
04:00	4	58	4	69	2	63	4	65	2	76	3	66
04:15	3	78	3	86	3	54	4	101	4	68	3	77
04:30	13	79	31	73	12	57	12	72	14	81	16	72
04:45	25	70	34	81	25	73	18	92	22	108	25	85
05:00	51	75	52	58	45	69	53	64	46	73	49	68
05:15	39	101	35	69	34	75	38	77	41	96	37	84
05:30	63	107	64	116	57	92	70	98	63	108	63	104
05:45	106	147	116	136	121	140	111	115	100	137	111	135
06:00	93	132	104	131	115	129	105	100	106	117	105	122
06:15	105	146	118	116	117	98	109	91	113	86	112	107
06:30	117	129	117	115	121	94	123	84	81	77	112	100
06:45	124	111	147	90	136	102	133	89	101	91	128	97
07:00	149	62	158	59	152	62	163	79	101	73	145	67
07:15	127	48	133	68	138	76	188	70	90	77	135	68
07:30	101	55	150	57	126	83	176	76	87	70	128	68
07:45	115	68	131	68	117	70	179	78	110	68	130	70
08:00	80	59	113	56	116	59	94	60	87	42	98	55
08:15	112	48	121	49	115	59	164	52	117	46	126	51
08:30	113	41	122	36	109	42	165	57	127	58	127	47
08:45	125	47	114	61	113	53	166	47	127	57	129	53
09:00	138	30	135	41	127	39	163	34	116	32	136	35
09:15	99	29	107	32	100	35	122	28	89	27	103	30
09:30	102	24	115	16	117	26	142	26	71	25	109	23
09:45	75	22	109	22	91	23	124	17	90	25	98	22
10:00	96	24	85	29	92	20	109	20	68	17	90	22
10:15	95	17	98	8	103	26	109	12	88	16	99	16
10:30	81	13	90	9	71	9	82	20	70	16	79	13
10:45	77	6	73	13	83	13	90	14	76	35	80	16
11:00	74	15	65	19	81	11	91	16	47	27	72	18
11:15	87	7	78	6	63	7	99	19	50	21	75	12
11:30	79	3	86	9	59	10	86	21	50	18	72	12
11:45	97	6	105	8	101	7	96	11	59	12	92	9
Totals	**2808**	**2999**	**3048**	**2831**	**2901**	**2829**	**3427**	**3092**	**2525**	**2932**	**2942**	**2937**
Day Total	**5807**		**5879**		**5730**		**6519**		**5457**		**5878**	
AM Pct	48.4%		51.8%		50.6%		52.6%		46.3%		50.0%	
Peak Hour	6:30	17:45	6:45	17:30	6:45	17:45	7:00	17:30	8:15	17:15	7:00	17:30
Peak Volume	517	554	588	499	552	461	706	404	487	458	538	468
P.H.F	0.8674	0.9422	0.9304	0.9173	0.9079	0.8232	0.9388	0.8783	0.9587	0.8358	0.9305	0.8674

AECOM

4:00-5:00 PM	492	285	572	309	533	247	706	330	388	333	538	300.8
4:15-5:15 PM	423	302	527	298	497	253	637	329	374	330	491.6	302.4
4:30-5:30 PM	408	325	515	281	474	274	613	305	401	358	482.2	308.6
4:45-5:45 PM	420	353	487	324	457	309	602	331	441	385	481.4	340.4
5:00-6:00 PM	430	430	470	379	453	376	589	354	458	414	480	390.6

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(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	84	6	85	11	68	16	101	11	18	11	71
00:15	3	75	6	89	5	66	9	84	8	20	6	67
00:30	6	91	7	63	12	82	8	92	5	11	8	68
00:45	6	74	4	59	5	85	4	82	7	16	5	63
01:00	7	92	9	76	4	82	9	94	12	19	8	73
01:15	2	98	8	85	4	83	6	95	7	15	5	75
01:30	7	107	5	109	3	89	2	95	6	99	5	100
01:45	7	91	5	90	6	74	5	103	7	109	6	93
02:00	2	89	1	118	5	87	5	95	5	106	4	99
02:15	10	96	5	83	11	86	12	104	7	112	9	96
02:30	6	117	19	120	11	116	12	129	23	157	14	128
02:45	3	114	4	105	5	96	3	115	4	124	4	111
03:00	0	114	4	114	1	145	4	129	2	138	2	128
03:15	0	144	1	115	2	151	1	146	5	148	2	141
03:30	1	145	2	156	2	166	3	154	7	174	3	159
03:45	2	155	2	155	3	127	1	169	0	176	2	156
04:00	6	161	2	163	1	148	1	186	0	148	2	161
04:15	1	254	3	211	3	229	1	244	0	184	2	224
04:30	1	155	4	158	1	151	1	183	2	187	2	167
04:45	4	153	7	178	2	156	2	161	2	146	3	159
05:00	1	190	6	174	7	163	3	189	5	188	4	181
05:15	3	195	3	185	4	160	1	163	2	198	3	180
05:30	4	175	5	190	5	181	4	189	3	136	4	174
05:45	10	172	12	173	18	172	7	177	13	140	12	167
06:00	13	160	13	198	20	196	24	190	24	145	19	178
06:15	15	138	27	168	18	140	20	160	15	145	19	150
06:30	35	138	36	165	22	143	26	173	18	119	27	148
06:45	35	137	34	120	42	111	33	146	8	112	30	125
07:00	29	129	43	127	29	149	58	154	11	113	34	134
07:15	36	127	42	116	32	102	73	129	8	100	38	115
07:30	33	129	51	111	49	136	93	134	8	112	47	124
07:45	42	93	49	130	42	136	81	146	9	79	45	117
08:00	39	124	70	140	56	166	64	139	10	83	48	130
08:15	68	99	54	113	42	104	65	120	15	102	49	108
08:30	56	106	53	112	53	100	66	131	18	93	49	108
08:45	46	165	29	98	48	84	63	81	15	101	40	106
09:00	45	208	44	124	40	117	60	127	19	136	42	142
09:15	48	77	41	70	53	83	64	84	17	141	45	91
09:30	47	81	50	85	44	76	53	49	20	150	43	88
09:45	35	42	52	64	62	54	67	35	10	105	45	60
10:00	43	32	59	68	59	38	67	50	7	45	47	47
10:15	55	26	74	31	74	39	78	50	7	46	58	38
10:30	67	41	56	28	57	25	79	32	10	39	54	33
10:45	70	33	61	34	42	34	65	27	11	48	50	35
11:00	53	20	69	25	61	36	64	32	8	30	51	29
11:15	57	16	78	11	64	27	63	28	7	22	54	21
11:30	72	16	68	17	75	14	87	19	7	32	62	20
11:45	90	12	78	15	79	16	112	16	17	19	75	16
Totals	**1232**	**5290**	**1361**	**5224**	**1294**	**5089**	**1645**	**5531**	**442**	**4886**	**1195**	**5204**
Day Total	**6522**		**6585**		**6383**		**7176**		**5328**		**6399**	
AM Pct	18.9%		20.7%		20.3%		22.9%		8.3%		18.7%	
Peak Hour	11:45	16:15	11:30	17:15	11:45	17:15	11:45	15:45	8:45	16:30	11:45	16:15
Peak Volume	340	752	320	746	295	709	389	782	71	719	281	731
P.H.F	0.9341	0.7402	0.8989	0.9419	0.8994	0.9043	0.8683	0.8012	0.8875	0.9078	0.9342	0.8142

AECOM

7:00-8:00 AM	140	723	185	710	152	684	305	774	36	665	164	711.2
7:15-8:15 AM	150	752	212	721	179	699	311	777	35	705	177.4	730.8
7:30-8:30 AM	182	693	224	695	189	630	303	696	42	719	188	686.6
7:45-8:45 AM	205	713	226	727	193	660	276	702	52	668	190.4	694
8:00-9:00 AM	209	732	206	722	199	676	258	718	58	662	186	702

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	4	46	4	48	7	60	8	39	8	35	6	46
00:15	7	41	10	38	9	46	7	52	13	42	9	44
00:30	6	50	4	39	6	51	8	52	10	57	7	50
00:45	5	38	3	36	6	45	10	53	18	69	8	48
01:00	6	49	6	46	6	44	6	52	22	54	9	49
01:15	2	45	3	53	6	40	3	49	5	55	4	48
01:30	4	41	4	40	5	47	3	51	2	48	4	45
01:45	5	44	2	43	3	42	3	43	8	53	4	45
02:00	2	34	1	32	2	36	2	44	4	41	2	37
02:15	4	46	2	37	2	39	3	45	5	53	3	44
02:30	1	31	1	39	1	45	0	43	11	51	3	42
02:45	0	46	1	33	2	40	2	53	6	50	2	44
03:00	1	34	0	33	4	40	2	42	11	40	4	38
03:15	3	39	2	37	3	43	4	58	11	44	5	44
03:30	4	35	4	34	3	51	5	40	6	48	4	42
03:45	5	39	2	39	7	47	2	57	3	55	4	47
04:00	4	48	5	43	2	57	3	48	6	52	4	50
04:15	1	34	1	52	3	53	4	53	1	50	2	48
04:30	5	47	6	38	8	39	4	48	5	60	6	46
04:45	5	45	7	43	6	49	11	48	11	50	8	47
05:00	10	52	16	32	14	51	12	51	8	60	12	49
05:15	26	52	18	40	21	46	24	47	19	52	22	47
05:30	33	51	31	60	33	63	31	54	29	65	31	59
05:45	39	57	33	49	41	57	41	60	46	71	40	59
06:00	21	60	20	46	17	47	13	52	23	59	19	53
06:15	30	54	32	41	26	60	37	52	29	62	31	54
06:30	37	44	43	35	34	44	33	52	46	53	39	46
06:45	41	42	42	43	49	53	32	78	46	58	42	55
07:00	34	43	37	50	54	36	41	52	37	59	41	48
07:15	45	42	49	44	73	47	51	44	52	52	54	46
07:30	49	33	57	34	62	42	58	49	60	48	57	41
07:45	66	49	74	36	78	47	90	50	66	44	75	45
08:00	66	53	71	43	62	35	53	38	66	30	64	40
08:15	82	44	80	35	75	38	80	36	74	45	78	40
08:30	63	28	62	38	79	49	72	49	61	53	67	43
08:45	67	36	65	43	53	33	62	37	77	42	65	38
09:00	65	45	39	40	63	34	62	49	59	40	58	42
09:15	56	28	52	37	57	38	51	27	52	46	54	35
09:30	36	27	68	30	46	27	58	35	68	53	55	34
09:45	46	18	50	28	55	35	64	37	82	45	59	33
10:00	61	21	43	30	53	23	55	37	50	47	52	32
10:15	45	16	56	19	44	25	46	37	54	30	49	25
10:30	39	13	48	17	41	15	38	34	46	36	42	23
10:45	54	14	38	17	48	22	42	29	38	49	44	26
11:00	33	11	38	18	44	21	50	28	43	37	42	23
11:15	46	16	39	10	40	15	51	23	62	33	48	19
11:30	41	9	45	11	42	13	51	16	53	14	46	13
11:45	49	12	52	12	61	12	41	22	62	19	53	15
Totals	**1354**	**1802**	**1366**	**1741**	**1456**	**1942**	**1429**	**2145**	**1574**	**2309**	**1436**	**1988**
Day Total	**3156**		**3107**		**3398**		**3574**		**3883**		**3424**	
AM Pct	42.9%		44.0%		42.8%		40.0%		40.5%		41.9%	
Peak Hour	8:00	17:30	7:45	17:30	7:45	17:30	7:45	18:00	8:00	17:30	7:45	17:30
Peak Volume	278	222	287	196	294	227	295	234	278	257	284	224
P.H.F	0.8476	0.9250	0.8969	0.8167	0.9304	0.9008	0.8194	0.7500	0.9026	0.9049	0.9079	0.9524

AECOM

4:00-5:00 PM	194	174	217	176	267	198	240	197	215	212	227	191.4
4:15-5:15 PM	226	178	251	165	275	192	252	200	244	220	249.6	191
4:30-5:30 PM	263	196	282	153	277	185	281	194	266	222	273.8	190
4:45-5:45 PM	277	200	287	175	294	209	295	200	267	227	284	202.2
5:00-6:00 PM	278	212	278	181	269	217	267	212	278	248	274	214

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	20	45	16	60	13	75	16	49	17	75	16	61
00:15	13	51	10	50	10	56	11	57	23	79	13	59
00:30	11	70	7	45	7	58	10	60	10	79	9	62
00:45	11	68	6	53	6	57	8	54	14	45	9	55
01:00	6	58	6	51	7	60	9	58	18	87	9	63
01:15	6	58	6	67	9	88	6	71	13	66	8	70
01:30	7	67	5	66	7	65	4	84	9	80	6	72
01:45	7	69	3	53	3	53	8	65	4	61	5	60
02:00	4	62	4	70	4	59	7	69	12	66	6	65
02:15	6	51	8	63	10	48	9	57	10	89	9	62
02:30	0	82	4	76	4	79	4	87	15	85	5	82
02:45	4	54	4	65	5	73	7	78	10	68	6	68
03:00	1	93	1	71	4	92	3	71	3	97	2	85
03:15	2	64	3	72	5	81	4	88	13	110	5	83
03:30	2	94	3	76	4	98	2	91	5	98	3	91
03:45	3	81	3	74	6	90	3	83	4	96	4	85
04:00	10	77	3	94	2	103	3	98	1	111	4	97
04:15	3	84	2	73	3	106	4	88	2	97	3	90
04:30	5	98	2	99	5	90	4	93	7	105	5	97
04:45	7	85	2	76	4	81	2	85	3	101	4	86
05:00	4	91	7	100	5	89	5	84	3	89	5	91
05:15	19	94	11	104	4	90	5	73	8	108	9	94
05:30	19	97	12	86	11	93	6	99	12	104	12	96
05:45	29	79	21	101	22	96	28	90	18	97	24	93
06:00	13	100	10	119	9	103	13	108	11	111	11	108
06:15	16	76	7	102	16	101	7	98	20	113	13	98
06:30	17	88	16	89	15	81	16	115	18	101	16	95
06:45	34	82	25	87	22	85	21	110	29	115	26	96
07:00	30	74	24	76	32	79	20	92	23	84	26	81
07:15	32	80	19	81	41	80	35	75	29	94	31	82
07:30	37	64	41	59	46	74	45	74	47	82	43	71
07:45	55	64	59	74	67	84	64	72	40	65	57	72
08:00	73	59	65	54	72	75	70	83	69	62	70	67
08:15	53	63	56	76	57	67	44	90	54	70	53	73
08:30	72	54	65	59	86	59	53	82	69	76	69	66
08:45	63	52	52	79	65	56	63	56	59	70	60	63
09:00	55	59	46	66	61	68	60	85	51	80	55	72
09:15	45	45	49	49	43	55	64	59	65	71	53	56
09:30	51	52	54	46	59	48	57	58	56	94	55	60
09:45	52	55	71	38	61	44	46	46	75	68	61	50
10:00	43	41	39	47	50	35	56	52	57	64	49	48
10:15	49	36	49	37	51	34	53	73	59	62	52	48
10:30	47	36	53	27	59	41	54	58	61	43	55	41
10:45	43	33	54	37	59	39	46	46	53	54	51	42
11:00	51	26	40	29	58	31	53	34	55	64	51	37
11:15	47	17	41	19	45	19	45	30	67	30	49	23
11:30	54	13	41	16	51	21	64	24	62	23	54	19
11:45	46	17	61	20	61	14	70	30	65	27	61	22
Totals	**1277**	**3058**	**1186**	**3131**	**1346**	**3273**	**1287**	**3482**	**1428**	**3816**	**1305**	**3352**
Day Total	**4335**		**4317**		**4619**		**4769**		**5244**		**4657**	
AM Pct	29.5%		27.5%		29.1%		27.0%		27.2%		28.0%	
Peak Hour	8:00	17:15	7:45	17:45	7:45	15:30	8:45	18:00	11:45	18:00	8:00	18:00
Peak Volume	261	370	245	411	282	397	244	431	298	440	252	397
P.H.F	0.8938	0.9250	0.9423	0.8634	0.8198	0.9363	0.9531	0.9370	0.9430	0.9565	0.9026	0.9168

AECOM

7:00-8:00 AM	154	344	143	342	186	380	164	364	139	414	157	368.8
7:15-8:15 AM	197	358	184	348	226	366	214	350	185	392	201.2	362.8
7:30-8:30 AM	218	368	221	379	242	350	223	335	210	403	222.8	367
7:45-8:45 AM	253	367	245	366	282	353	231	341	232	402	248.6	365.8
8:00-9:00 AM	261	361	238	391	280	368	230	346	251	398	252	372.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	13	0	7	4	12	2	8	2	12	2	10
00:15	2	11	3	10	2	8	4	9	3	5	3	9
00:30	0	8	0	7	3	7	2	8	3	12	2	8
00:45	2	8	0	10	0	11	0	8	0	8	0	9
01:00	0	11	0	8	0	10	0	9	2	4	0	8
01:15	0	6	2	8	1	10	1	8	2	12	1	9
01:30	0	4	0	3	0	11	1	8	0	8	0	7
01:45	0	7	0	10	0	9	0	9	0	8	0	9
02:00	1	8	0	5	1	9	0	11	0	14	0	9
02:15	0	7	2	7	0	4	0	3	1	12	1	7
02:30	0	9	0	8	0	8	1	10	0	12	0	9
02:45	0	11	1	8	0	10	0	12	2	7	1	10
03:00	0	3	0	10	0	9	1	7	2	11	1	8
03:15	0	4	0	11	2	11	0	8	0	5	0	8
03:30	0	13	0	5	0	5	0	14	0	10	0	9
03:45	0	9	1	9	0	10	0	12	0	11	0	10
04:00	0	8	0	13	0	17	0	10	0	12	0	12
04:15	0	17	0	16	0	22	0	9	0	17	0	16
04:30	1	8	0	13	0	15	0	9	0	17	0	12
04:45	1	16	1	20	1	20	0	9	0	16	1	16
05:00	0	12	1	22	0	20	2	15	1	21	1	18
05:15	1	20	1	19	4	17	0	15	0	21	1	18
05:30	2	17	0	17	1	19	0	20	0	16	1	18
05:45	2	21	2	15	3	12	1	16	2	20	2	17
06:00	3	24	3	15	2	18	4	20	1	24	3	20
06:15	1	18	3	16	5	14	4	12	5	15	4	15
06:30	2	17	6	16	3	20	1	11	4	13	3	15
06:45	8	13	8	13	7	17	4	15	12	14	8	14
07:00	10	19	10	17	8	7	9	16	6	7	9	13
07:15	6	13	11	15	11	13	8	11	5	13	8	13
07:30	7	10	10	17	8	19	8	5	6	4	8	11
07:45	8	14	13	10	12	12	10	17	18	17	12	14
08:00	18	10	14	11	15	12	16	13	18	13	16	12
08:15	16	8	22	14	14	13	15	9	18	10	17	11
08:30	16	9	17	7	14	19	18	9	16	14	16	12
08:45	18	14	13	20	16	9	10	10	15	11	14	13
09:00	21	12	20	8	17	12	22	12	12	16	18	12
09:15	12	8	15	7	13	10	14	9	11	6	13	8
09:30	13	3	15	8	10	12	12	7	11	13	12	9
09:45	8	11	8	3	9	8	10	10	9	7	9	8
10:00	12	8	8	5	7	5	4	9	4	11	7	8
10:15	5	5	5	7	4	3	5	7	9	5	6	5
10:30	12	1	11	8	10	11	9	7	7	6	10	7
10:45	5	3	7	5	8	1	5	9	6	9	6	5
11:00	2	5	5	3	6	5	3	4	10	7	5	5
11:15	5	2	4	4	3	4	7	3	5	6	5	4
11:30	9	1	7	4	4	1	4	0	6	4	6	2
11:45	6	0	4	2	12	6	4	2	5	1	6	2
Totals	**239**	**479**	**253**	**496**	**240**	**537**	**221**	**474**	**239**	**537**	**238**	**505**
Day Total	**718**		**749**		**777**		**695**		**776**		**743**	
AM Pct	33.3%		33.8%		30.9%		31.8%		30.8%		32.1%	
Peak Hour	8:15	17:15	8:15	16:45	8:15	16:15	8:15	17:15	7:45	17:15	8:15	17:15
Peak Volume	71	82	72	78	61	77	65	71	70	81	66	73
P.H.F	0.8452	0.8542	0.8182	0.8864	0.8971	0.8750	0.7386	0.8875	0.9722	0.8438	0.8967	0.9059

AECOM

4:00-5:00 PM	31	49	44	62	39	74	35	37	35	62	37	56.8
4:15-5:15 PM	39	53	48	71	46	77	42	42	47	71	44.4	62.8
4:30-5:30 PM	49	56	59	74	49	72	49	48	60	75	53.2	65
4:45-5:45 PM	58	65	66	78	55	76	59	59	70	74	61.6	70.4
5:00-6:00 PM	68	70	66	73	59	68	59	66	67	78	63.8	71

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	8	0	7	0	14	1	11	0	9	0	10
00:15	1	10	0	7	1	9	0	6	2	10	1	8
00:30	1	6	0	9	2	13	1	10	1	8	1	9
00:45	1	10	1	6	2	7	0	10	2	8	1	8
01:00	0	12	0	3	0	4	0	10	0	7	0	7
01:15	0	7	1	10	1	11	0	3	1	10	1	8
01:30	0	8	0	5	0	10	0	11	0	7	0	8
01:45	0	11	0	6	0	9	2	9	0	5	0	8
02:00	0	8	1	5	1	12	0	5	0	14	0	9
02:15	0	5	0	9	0	8	0	6	1	7	0	7
02:30	0	8	0	8	0	9	1	7	0	13	0	9
02:45	0	11	0	8	0	17	0	12	0	18	0	13
03:00	0	5	0	10	0	8	0	17	0	7	0	9
03:15	0	7	0	8	0	8	0	8	0	11	0	8
03:30	2	5	1	16	1	15	0	8	1	14	1	12
03:45	0	10	1	4	0	12	1	9	0	7	0	8
04:00	1	22	0	21	0	9	1	12	0	13	0	15
04:15	0	12	1	10	0	11	1	10	0	10	0	11
04:30	0	11	0	9	0	11	0	15	1	11	0	11
04:45	1	14	1	12	1	17	0	16	0	11	1	14
05:00	2	19	1	19	2	13	1	12	0	12	1	15
05:15	0	14	1	12	1	16	1	13	0	23	1	16
05:30	2	14	2	15	0	16	2	15	3	20	2	16
05:45	3	16	5	22	3	15	1	11	2	27	3	18
06:00	3	17	4	18	3	11	3	20	3	22	3	18
06:15	2	14	2	11	1	25	2	15	1	19	2	17
06:30	5	20	3	26	4	22	1	20	4	18	3	21
06:45	2	13	5	13	8	17	7	17	4	23	5	17
07:00	7	15	8	7	7	15	10	8	4	15	7	12
07:15	6	7	3	8	10	9	5	6	9	13	7	9
07:30	16	12	12	10	12	12	11	12	10	10	12	11
07:45	20	9	23	13	12	12	12	10	13	14	16	12
08:00	27	6	18	7	20	11	25	14	30	8	24	9
08:15	20	10	24	7	17	6	14	7	16	13	18	9
08:30	19	7	15	9	19	4	11	4	16	3	16	5
08:45	22	4	27	11	12	7	11	6	15	8	17	7
09:00	10	8	9	5	19	3	12	6	15	8	13	6
09:15	15	4	12	6	13	6	11	8	11	9	12	7
09:30	20	4	14	4	12	8	15	3	12	7	15	5
09:45	12	6	8	3	6	3	11	1	9	4	9	3
10:00	8	3	6	3	14	4	7	4	13	6	10	4
10:15	6	2	8	2	3	7	7	5	13	6	7	4
10:30	10	4	8	0	10	4	10	3	8	3	9	3
10:45	6	4	1	3	4	0	10	2	10	2	6	2
11:00	10	0	7	2	10	0	4	3	7	4	8	2
11:15	8	1	8	1	3	2	5	3	11	3	7	2
11:30	7	1	10	2	15	0	13	2	11	1	11	1
11:45	10	1	7	3	11	0	7	1	6	1	8	1
Totals	**286**	**425**	**258**	**415**	**260**	**462**	**237**	**426**	**265**	**502**	**261**	**446**
Day Total	**711**		**673**		**722**		**663**		**767**		**707**	
AM Pct	40.2%		38.3%		36.0%		35.7%		34.6%		36.9%	
Peak Hour	8:00	17:45	8:00	17:45	7:45	18:15	7:30	18:00	8:00	17:15	8:00	17:45
Peak Volume	88	67	84	77	68	79	62	72	77	92	76	74
P.H.F	0.8148	0.8375	0.7778	0.7404	0.8500	0.7900	0.6200	0.9000	0.6417	0.8519	0.7875	0.8703

AECOM

7:00-8:00 AM	49	59	46	52	41	48	38	53	36	45	42	51.4
7:15-8:15 AM	69	56	56	50	54	52	53	53	62	44	58.8	51
7:30-8:30 AM	83	58	77	52	61	57	62	56	69	57	70.4	56
7:45-8:45 AM	86	61	80	58	68	62	62	56	75	66	74.2	60.6
8:00-9:00 AM	88	63	84	68	68	60	61	51	77	82	75.6	64.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	1	1	6	1	3	0	3	2	7	2	4
00:15	3	4	2	4	2	4	1	5	3	8	2	5
00:30	1	8	1	5	3	8	0	1	1	6	1	6
00:45	1	4	0	5	5	5	0	4	3	2	2	4
01:00	1	4	0	8	1	2	1	6	0	7	1	5
01:15	1	7	2	3	2	2	1	4	1	3	1	4
01:30	0	2	2	3	0	10	1	6	0	3	1	5
01:45	0	6	0	1	0	8	0	5	4	4	1	5
02:00	0	3	1	3	0	5	0	5	1	8	0	5
02:15	1	3	0	5	1	9	0	2	3	5	1	5
02:30	0	4	1	6	0	0	0	3	0	6	0	4
02:45	0	2	0	4	0	4	0	8	1	7	0	5
03:00	0	8	1	4	0	4	0	10	0	6	0	6
03:15	0	6	0	4	0	6	0	5	0	9	0	6
03:30	1	5	0	1	0	6	0	5	1	4	0	4
03:45	0	2	1	3	0	1	0	5	1	4	0	3
04:00	1	4	0	3	0	5	0	6	0	9	0	5
04:15	0	9	0	3	0	7	2	7	0	11	0	7
04:30	0	8	0	7	0	5	0	9	1	9	0	8
04:45	0	4	0	7	0	5	0	4	0	13	0	7
05:00	0	6	1	6	0	8	0	7	1	11	0	8
05:15	2	7	0	3	1	10	0	6	0	10	1	7
05:30	0	3	0	8	2	9	1	9	1	18	1	9
05:45	1	5	1	14	0	9	1	4	1	10	1	8
06:00	3	5	1	11	2	9	1	9	0	9	1	9
06:15	1	8	1	5	2	11	2	8	3	15	2	9
06:30	0	8	1	6	0	7	0	12	1	14	0	9
06:45	1	16	3	13	2	13	1	6	1	9	2	11
07:00	1	15	1	12	2	12	1	11	1	10	1	12
07:15	1	3	2	15	3	9	1	11	2	12	2	10
07:30	8	13	2	7	5	9	3	17	5	9	5	11
07:45	7	10	2	11	3	12	6	9	4	6	4	10
08:00	9	10	8	11	7	8	7	7	5	11	7	9
08:15	6	9	5	9	5	12	4	7	8	9	6	9
08:30	10	5	3	12	2	11	3	7	5	10	5	9
08:45	4	4	2	9	7	12	4	11	2	9	4	9
09:00	4	6	5	5	10	5	6	10	1	12	5	8
09:15	7	10	4	7	3	7	8	15	6	11	6	10
09:30	4	6	5	9	0	2	8	6	3	13	4	7
09:45	4	5	6	11	6	7	2	4	5	9	5	7
10:00	8	4	4	10	8	9	1	13	0	10	4	9
10:15	1	2	7	4	7	9	2	2	5	6	4	5
10:30	10	2	0	4	3	6	6	4	2	9	4	5
10:45	0	2	4	7	1	6	4	6	6	6	3	5
11:00	8	4	7	3	7	5	3	3	3	11	6	5
11:15	6	2	4	5	3	3	5	3	4	9	4	4
11:30	4	2	1	3	1	2	7	4	6	4	4	3
11:45	2	2	2	2	6	1	5	2	7	5	4	2
Totals	**127**	**268**	**94**	**307**	**113**	**322**	**98**	**316**	**110**	**408**	**108**	**324**
Day Total	**395**		**401**		**435**		**414**		**518**		**433**	
AM Pct	32.2%		23.4%		26.0%		23.7%		21.2%		25.1%	
Peak Hour	7:45	18:15	9:30	18:45	8:15	18:15	8:45	19:00	11:30	16:45	7:30	18:45
Peak Volume	32	47	22	47	24	43	26	48	28	52	22	44
P.H.F	0.8000	0.7344	0.7857	0.7833	0.6000	0.8269	0.8125	0.7059	0.8750	0.7222	0.7569	0.9250

AECOM

4:00-5:00 PM	17	25	7	20	13	22	11	26	12	42	12	27
4:15-5:15 PM	25	27	14	23	18	25	17	27	16	44	18	29.2
4:30-5:30 PM	30	25	17	23	20	28	20	26	22	43	21.8	29
4:45-5:45 PM	32	20	18	24	17	32	20	26	22	52	21.8	30.8
5:00-6:00 PM	29	21	18	31	21	36	18	26	20	49	21.2	32.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	2	6	2	4	0	3	0	1	0	7	1	4
00:15	2	2	1	6	5	3	1	2	2	3	2	3
00:30	1	1	1	5	1	2	0	5	1	2	1	3
00:45	1	1	0	4	2	3	0	4	0	6	1	4
01:00	0	5	0	3	0	5	1	4	2	2	1	4
01:15	1	4	1	1	1	0	0	5	1	4	1	3
01:30	0	4	1	4	0	7	0	3	0	3	0	4
01:45	0	5	0	4	0	5	0	4	1	5	0	5
02:00	0	4	0	2	1	1	0	2	1	6	0	3
02:15	0	3	1	4	0	2	0	2	0	3	0	3
02:30	0	6	0	3	0	4	0	4	0	9	0	5
02:45	0	1	0	4	1	3	0	6	1	5	0	4
03:00	0	5	0	3	0	5	0	2	0	10	0	5
03:15	0	2	0	4	0	7	0	6	0	7	0	5
03:30	0	1	0	2	0	7	0	5	0	5	0	4
03:45	0	1	0	6	0	2	0	4	1	5	0	4
04:00	0	3	0	2	0	3	0	4	0	6	0	4
04:15	0	4	0	1	0	6	1	6	0	10	0	5
04:30	0	6	0	2	0	2	0	7	1	5	0	4
04:45	0	0	0	4	0	4	1	4	0	8	0	4
05:00	0	4	0	1	0	5	0	5	1	13	0	6
05:15	5	3	1	6	3	5	0	5	1	8	2	5
05:30	0	9	0	7	2	7	1	6	0	6	1	7
05:45	1	5	2	7	1	6	0	3	4	10	2	6
06:00	2	6	0	8	2	5	2	5	0	12	1	7
06:15	5	8	3	11	6	8	6	7	6	14	5	10
06:30	1	10	2	10	1	4	2	6	2	15	2	9
06:45	4	6	5	11	5	9	2	5	3	10	4	8
07:00	5	8	4	7	4	7	3	7	3	12	4	8
07:15	3	7	3	9	5	1	6	8	4	10	4	7
07:30	5	5	4	8	5	6	1	7	4	6	4	6
07:45	11	9	1	6	5	5	7	5	8	10	6	7
08:00	6	12	4	8	6	7	10	4	6	9	6	8
08:15	5	8	6	5	5	6	7	7	7	8	6	7
08:30	6	4	8	5	4	8	3	9	5	8	5	7
08:45	6	3	7	7	8	9	10	1	6	5	7	5
09:00	7	2	5	4	8	4	11	3	9	11	8	5
09:15	7	5	5	3	6	5	7	9	9	7	7	6
09:30	4	3	2	5	6	1	5	4	4	10	4	5
09:45	5	6	5	3	8	3	5	3	7	3	6	4
10:00	3	2	5	4	0	4	7	6	4	6	4	4
10:15	5	2	8	1	4	3	2	4	8	9	5	4
10:30	6	0	3	2	3	2	4	2	4	6	4	2
10:45	2	1	2	5	3	4	7	2	7	6	4	4
11:00	5	0	4	2	4	1	3	1	7	9	5	3
11:15	4	0	5	3	5	0	6	1	3	4	5	2
11:30	2	1	1	3	4	0	6	3	4	2	3	2
11:45	1	1	1	1	3	1	2	1	8	4	3	2
Totals	**123**	**194**	**103**	**220**	**127**	**200**	**129**	**209**	**145**	**344**	**125**	**233**
Day Total	**317**		**323**		**327**		**338**		**489**		**359**	
AM Pct	38.8%		31.9%		38.8%		38.2%		29.7%		34.9%	
Peak Hour	7:45	19:30	8:15	18:00	8:45	20:00	8:45	18:45	8:30	17:45	8:30	18:15
Peak Volume	28	34	26	40	28	30	33	27	29	51	27	35
P.H.F	0.6364	0.7083	0.8125	0.9091	0.8750	0.8333	0.7500	0.8438	0.8056	0.8500	0.8562	0.9115

AECOM

7:00-8:00 AM	24	13	12	9	19	15	17	21	19	29	18	17.4
7:15-8:15 AM	25	14	12	8	21	17	24	22	22	36	20.8	19.4
7:30-8:30 AM	27	13	15	13	21	16	25	21	25	34	22.6	19.4
7:45-8:45 AM	28	16	19	18	20	21	27	20	26	35	24	22
8:00-9:00 AM	23	21	25	21	23	23	30	19	24	37	25	24.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	6	0	2	0	6	1	5	1	2	1	4
00:15	2	1	0	2	1	1	2	2	2	1	1	1
00:30	0	3	1	3	0	5	0	2	1	1	0	3
00:45	1	1	1	2	0	7	1	5	0	5	1	4
01:00	0	1	0	3	0	6	0	1	2	4	0	3
01:15	2	0	1	3	1	11	0	0	2	0	1	3
01:30	0	3	0	4	1	9	0	4	0	1	0	4
01:45	0	2	0	3	0	3	2	6	0	6	0	4
02:00	0	4	0	4	0	4	0	4	0	7	0	5
02:15	0	8	0	12	0	5	0	9	0	10	0	9
02:30	0	8	0	10	0	1	0	5	0	17	0	8
02:45	0	7	0	5	1	1	0	15	0	6	0	7
03:00	0	5	1	0	0	4	0	3	1	5	0	3
03:15	0	3	0	4	0	3	0	2	0	3	0	3
03:30	0	5	0	6	0	7	0	3	0	2	0	5
03:45	0	3	1	4	0	4	0	7	0	3	0	4
04:00	0	1	0	4	0	0	0	1	0	5	0	2
04:15	0	1	0	3	0	5	0	7	0	6	0	4
04:30	0	6	0	2	0	2	0	3	0	3	0	3
04:45	0	2	0	2	1	4	0	6	0	3	0	3
05:00	0	5	0	1	0	6	0	3	0	5	0	4
05:15	0	6	0	1	0	5	0	6	0	4	0	4
05:30	0	2	0	4	0	5	0	4	0	7	0	4
05:45	0	5	0	4	0	5	0	4	0	2	0	4
06:00	1	2	3	4	2	4	2	3	2	5	2	4
06:15	0	5	1	1	2	5	3	8	1	10	1	6
06:30	5	5	1	7	1	4	1	7	1	10	2	7
06:45	1	6	1	5	1	5	0	1	0	11	1	6
07:00	0	3	1	3	0	5	2	5	1	8	1	5
07:15	2	5	2	5	4	3	2	2	1	9	2	5
07:30	9	6	9	6	6	6	7	2	7	3	8	5
07:45	37	5	27	4	29	5	26	2	40	3	32	4
08:00	35	6	38	2	49	8	38	2	41	8	40	5
08:15	5	1	7	2	5	4	6	6	5	5	6	4
08:30	5	3	5	2	8	3	8	3	6	5	6	3
08:45	3	1	8	2	4	4	4	5	3	4	4	3
09:00	2	0	4	5	0	2	4	0	0	3	2	2
09:15	2	3	3	5	5	5	3	4	3	4	3	4
09:30	6	2	4	1	2	2	2	0	0	4	3	2
09:45	2	2	1	1	1	0	1	1	3	3	2	1
10:00	3	0	1	1	1	2	2	5	0	1	1	2
10:15	0	1	2	1	1	2	1	0	5	5	2	2
10:30	2	1	3	2	5	1	5	2	1	3	3	2
10:45	4	2	4	1	2	2	3	0	3	2	3	1
11:00	3	3	6	1	2	0	5	2	2	2	4	2
11:15	2	1	2	0	6	1	2	2	4	4	3	2
11:30	3	1	0	2	2	0	5	1	2	3	2	1
11:45	4	0	2	0	9	0	0	1	1	3	3	1
Totals	**143**	**152**	**140**	**151**	**152**	**182**	**138**	**171**	**141**	**226**	**143**	**176**
Day Total	**295**		**291**		**334**		**309**		**367**		**319**	
AM Pct	48.5%		48.1%		45.5%		44.7%		38.4%		44.7%	
Peak Hour	7:30	14:15	7:30	14:00	7:45	12:45	7:45	14:00	7:30	13:45	7:30	14:00
Peak Volume	86	28	81	31	91	33	78	33	93	40	85	28
P.H.F	0.5811	0.8750	0.5329	0.6458	0.4643	0.7500	0.5132	0.5500	0.5671	0.5882	0.5299	0.8068

AECOM

4:00-5:00 PM	48	10	39	11	39	11	37	17	49	17	42	13.2
4:15-5:15 PM	83	14	76	8	88	17	73	19	89	17	81.8	15
4:30-5:30 PM	86	19	81	6	89	17	77	18	93	15	85.2	15
4:45-5:45 PM	82	15	77	8	91	20	78	19	92	19	84	16.2
5:00-6:00 PM	48	18	58	10	66	21	56	17	55	18	56.6	16.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	1	5	1	2	0	5	0	1	0	3
00:15	1	0	0	2	0	2	2	4	0	4	1	2
00:30	0	3	0	2	0	8	1	4	2	5	1	4
00:45	0	2	0	6	1	8	0	8	0	4	0	6
01:00	1	5	0	5	0	7	0	3	1	9	0	6
01:15	0	1	0	3	0	7	0	4	1	3	0	4
01:30	0	5	1	1	0	11	0	3	0	0	0	4
01:45	0	1	0	2	0	2	1	3	0	4	0	2
02:00	0	4	0	4	0	7	0	3	0	5	0	5
02:15	0	4	0	3	0	3	0	2	1	8	0	4
02:30	0	5	0	4	0	4	0	3	0	1	0	3
02:45	0	8	0	17	0	2	0	12	0	11	0	10
03:00	0	3	1	5	0	5	0	6	0	10	0	6
03:15	0	6	0	2	1	6	0	4	0	5	0	5
03:30	0	7	0	3	0	3	1	9	0	5	0	5
03:45	0	5	0	4	0	3	0	3	0	6	0	4
04:00	0	1	1	3	0	5	0	1	0	6	0	3
04:15	0	8	0	9	0	5	0	4	0	8	0	7
04:30	0	3	1	2	0	4	0	3	1	9	0	4
04:45	0	4	0	4	0	3	0	7	0	2	0	4
05:00	0	2	0	6	0	3	0	5	0	6	0	4
05:15	1	6	1	6	1	7	1	8	0	6	1	7
05:30	0	7	1	3	0	8	0	5	0	9	0	6
05:45	1	7	1	6	0	7	0	7	1	12	1	8
06:00	0	6	2	6	0	7	0	6	0	3	0	6
06:15	3	4	4	6	0	7	3	7	0	9	2	7
06:30	0	6	0	3	2	5	1	5	2	5	1	5
06:45	3	1	3	2	2	11	2	7	0	7	2	6
07:00	2	8	2	6	2	4	3	9	1	10	2	7
07:15	6	4	4	3	5	1	2	6	2	3	4	3
07:30	3	2	4	5	3	5	3	6	2	10	3	6
07:45	7	3	6	3	3	5	7	3	3	8	5	4
08:00	7	3	6	2	5	2	9	2	4	3	6	2
08:15	7	0	8	4	8	3	3	0	5	2	6	2
08:30	7	3	3	6	3	3	3	1	7	5	5	4
08:45	9	2	5	2	7	3	5	1	7	5	7	3
09:00	1	2	5	3	2	3	5	2	5	3	4	3
09:15	5	4	2	0	5	4	5	3	1	2	4	3
09:30	4	1	9	3	9	3	6	1	8	5	7	3
09:45	5	0	4	0	4	3	6	1	5	0	5	1
10:00	2	1	2	2	5	2	2	1	3	2	3	2
10:15	2	2	5	1	2	3	1	3	2	4	2	3
10:30	4	2	4	1	0	1	5	2	2	5	3	2
10:45	4	0	0	2	3	2	3	3	2	2	2	2
11:00	2	1	4	1	4	0	3	0	7	4	4	1
11:15	6	0	4	0	4	1	2	2	2	2	4	1
11:30	5	1	6	0	5	2	3	0	6	2	5	1
11:45	5	0	4	0	2	0	8	0	5	2	5	0
Totals	**103**	**155**	**104**	**168**	**89**	**202**	**96**	**187**	**88**	**242**	**96**	**191**
Day Total	**258**		**272**		**291**		**283**		**330**		**287**	
AM Pct	39.9%		38.2%		30.6%		33.9%		26.7%		33.5%	
Peak Hour	8:00	17:15	7:30	14:15	8:00	12:45	7:30	14:45	8:15	17:00	8:00	17:15
Peak Volume	30	26	24	29	23	33	22	31	24	33	24	26
P.H.F	0.8333	0.9286	0.7500	0.4265	0.7188	0.7500	0.6111	0.6458	0.8571	0.6875	0.8939	0.8462

AECOM

7:00-8:00 AM	18	16	16	18	13	17	15	15	8	25	14	18.2
7:15-8:15 AM	23	17	20	21	16	15	21	19	11	25	18.2	19.4
7:30-8:30 AM	24	15	24	18	19	17	22	23	14	23	20.6	19.2
7:45-8:45 AM	28	19	23	19	19	21	22	25	19	23	22.2	21.4
8:00-9:00 AM	30	22	22	21	23	25	20	25	23	33	23.6	25.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	5	1	5	0	1	1	1	0	2	0	3
00:15	0	3	0	5	1	1	2	3	0	2	1	3
00:30	2	2	0	7	0	4	1	0	1	3	1	3
00:45	0	6	2	10	1	11	0	3	0	8	1	8
01:00	0	3	0	0	0	10	0	3	0	3	0	4
01:15	0	1	0	2	0	9	0	1	0	3	0	3
01:30	0	8	0	0	0	15	1	3	1	4	0	6
01:45	1	3	0	2	0	3	0	1	0	1	0	2
02:00	0	3	0	7	0	1	0	5	0	8	0	5
02:15	0	7	0	3	0	4	0	2	0	2	0	4
02:30	0	5	0	7	0	4	0	9	0	5	0	6
02:45	0	10	0	11	0	3	1	13	0	12	0	10
03:00	0	2	1	2	0	2	0	2	0	8	0	3
03:15	0	1	0	0	0	0	0	3	0	3	0	1
03:30	0	6	0	4	0	1	0	7	0	3	0	4
03:45	0	6	0	8	0	7	0	10	0	10	0	8
04:00	0	4	0	7	0	6	0	2	0	5	0	5
04:15	0	5	0	4	0	3	0	3	0	3	0	4
04:30	0	4	0	3	0	3	0	4	0	2	0	3
04:45	0	3	0	5	0	4	0	2	0	6	0	4
05:00	0	9	1	2	0	0	0	2	0	3	0	3
05:15	0	5	0	6	0	5	0	14	0	5	0	7
05:30	0	8	0	7	0	3	0	5	0	10	0	7
05:45	1	7	1	3	1	7	1	4	1	2	1	5
06:00	1	7	1	6	1	4	1	6	1	1	1	5
06:15	1	3	0	7	2	5	1	8	1	6	1	6
06:30	1	8	1	9	2	9	1	2	1	5	1	7
06:45	0	4	1	3	1	3	3	6	1	6	1	4
07:00	4	2	3	4	3	3	3	3	1	13	3	5
07:15	3	2	4	0	2	5	1	3	3	12	3	4
07:30	1	6	1	1	2	1	5	8	1	4	2	4
07:45	2	2	8	3	5	4	7	1	6	4	6	3
08:00	13	4	16	5	11	5	25	2	19	2	17	4
08:15	2	4	7	5	8	1	7	0	8	3	6	3
08:30	2	3	1	2	1	3	4	1	0	3	2	2
08:45	2	2	2	0	2	1	6	2	2	2	3	1
09:00	1	0	1	3	0	4	5	3	1	3	2	3
09:15	2	1	0	1	1	4	1	3	3	4	1	3
09:30	0	4	0	5	3	3	3	1	3	1	2	3
09:45	2	2	2	2	1	3	2	1	1	0	2	2
10:00	3	0	0	5	3	1	3	3	1	1	2	2
10:15	1	0	2	0	0	4	0	0	2	4	1	2
10:30	2	0	3	2	1	0	2	1	2	2	2	1
10:45	8	1	0	0	4	2	0	0	8	1	4	1
11:00	7	2	4	0	9	2	3	0	7	0	6	1
11:15	5	1	7	2	7	4	8	1	6	1	7	2
11:30	8	2	3	2	6	0	5	2	6	1	6	1
11:45	1	1	0	3	1	0	0	1	4	1	1	1
Totals	**76**	**177**	**73**	**180**	**79**	**178**	**103**	**160**	**91**	**193**	**84**	**178**
Day Total	**253**		**253**		**257**		**263**		**284**		**262**	
AM Pct	30.0%		28.9%		30.7%		39.2%		32.0%		32.2%	
Peak Hour	10:45	17:00	7:30	14:00	7:30	12:45	7:30	14:00	7:30	18:30	7:30	14:00
Peak Volume	28	29	32	28	26	45	44	29	34	36	31	24
P.H.F	0.8750	0.8056	0.5000	0.6364	0.5909	0.7500	0.4400	0.5577	0.4474	0.6923	0.4583	0.6173

AECOM

4:00-5:00 PM	10	16	16	19	12	16	16	11	11	16	13	15.6
4:15-5:15 PM	19	21	29	14	20	10	38	11	29	14	27	14
4:30-5:30 PM	18	21	32	16	26	12	44	22	34	16	30.8	17.4
4:45-5:45 PM	19	25	32	20	25	12	43	23	33	24	30.4	20.8
5:00-6:00 PM	19	29	26	18	22	15	42	25	29	20	27.6	21.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	5	0	7	0	7	0	4	0	3	0	5
00:15	0	6	0	3	0	3	1	2	1	4	0	4
00:30	1	1	0	3	1	2	1	1	1	4	1	2
00:45	0	3	1	6	1	7	0	6	0	7	0	6
01:00	0	3	0	9	0	10	0	4	0	5	0	6
01:15	0	4	1	5	0	10	0	4	1	4	0	5
01:30	0	4	0	1	1	14	0	2	0	2	0	5
01:45	0	3	0	4	0	3	0	4	0	3	0	3
02:00	0	1	0	2	0	6	0	5	0	7	0	4
02:15	0	5	0	8	0	5	0	6	1	5	0	6
02:30	0	4	0	8	0	6	0	5	0	6	0	6
02:45	0	8	0	11	0	3	0	16	0	11	0	10
03:00	0	7	1	2	1	2	1	4	0	5	1	4
03:15	0	9	0	6	0	6	0	6	0	6	0	7
03:30	0	7	0	6	0	4	0	2	1	2	0	4
03:45	0	3	0	2	0	3	0	4	0	1	0	3
04:00	0	3	0	2	0	1	0	5	0	3	0	3
04:15	0	8	0	9	0	5	0	4	0	4	0	6
04:30	0	3	0	4	0	5	0	1	0	2	0	3
04:45	0	2	0	4	1	1	0	1	0	2	0	2
05:00	0	7	0	4	0	7	0	6	0	3	0	5
05:15	1	6	0	4	1	5	0	4	0	3	0	4
05:30	0	2	0	4	0	2	0	1	0	3	0	2
05:45	1	2	1	2	1	2	1	1	0	5	1	2
06:00	0	2	1	0	0	2	0	4	1	4	0	2
06:15	0	3	0	1	2	1	1	1	0	9	1	3
06:30	0	4	0	1	1	2	0	2	0	4	0	3
06:45	0	3	2	2	0	2	3	1	2	3	1	2
07:00	0	1	0	1	0	1	2	0	0	0	0	1
07:15	2	1	1	0	0	1	1	2	1	6	1	2
07:30	5	1	6	0	9	0	8	1	3	1	6	1
07:45	34	0	25	3	27	4	31	3	27	0	29	2
08:00	32	0	34	2	38	0	42	2	48	3	39	1
08:15	12	2	9	0	18	0	14	2	11	2	13	1
08:30	9	2	10	1	10	1	14	0	8	3	10	1
08:45	8	0	8	1	4	0	12	2	5	2	7	1
09:00	5	1	8	1	6	1	4	0	1	2	5	1
09:15	5	1	5	1	9	2	4	3	6	2	6	2
09:30	4	2	3	0	2	4	2	1	4	3	3	2
09:45	6	1	3	1	4	0	2	1	7	5	4	2
10:00	3	1	2	1	4	1	2	0	1	6	2	2
10:15	0	2	3	0	3	1	3	0	6	5	3	2
10:30	3	1	1	0	4	1	5	3	1	3	3	2
10:45	5	0	2	0	3	1	1	1	4	0	3	0
11:00	1	2	5	2	5	0	3	1	2	1	3	1
11:15	4	0	11	1	7	0	4	0	4	0	6	0
11:30	5	0	6	1	14	0	7	0	9	1	8	0
11:45	14	0	8	1	13	0	6	0	7	1	10	0
Totals	**160**	**136**	**157**	**137**	**190**	**144**	**175**	**128**	**163**	**166**	**169**	**142**
Day Total	**296**		**294**		**334**		**303**		**329**		**311**	
AM Pct	54.1%		53.4%		56.9%		57.8%		49.5%		54.3%	
Peak Hour	7:45	14:45	7:45	14:00	7:45	12:45	7:45	14:00	7:45	14:00	7:45	14:30
Peak Volume	87	31	78	29	93	41	101	32	94	29	91	26
P.H.F	0.6397	0.8611	0.5735	0.6591	0.6118	0.7321	0.6012	0.5000	0.4896	0.6591	0.5838	0.6684

AECOM

7:00-8:00 AM	41	16	32	19	36	12	42	11	31	11	36	13.8
7:15-8:15 AM	73	20	66	21	74	18	82	12	79	11	74.8	16.4
7:30-8:30 AM	83	18	74	16	92	18	95	12	89	10	86.6	14.8
7:45-8:45 AM	87	17	78	16	93	15	101	12	94	11	90.6	14.2
8:00-9:00 AM	61	17	61	14	70	16	82	12	72	14	69.2	14.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	70	7	68	5	57	10	57	9	66	7	64
00:15	4	50	6	56	5	60	8	64	4	58	5	58
00:30	9	44	3	53	6	48	11	65	6	61	7	54
00:45	8	55	2	43	6	54	3	66	8	76	5	59
01:00	4	61	2	41	3	58	1	50	3	56	3	53
01:15	1	42	1	47	3	57	4	59	6	55	3	52
01:30	2	44	1	41	2	72	2	41	4	44	2	48
01:45	1	58	1	54	3	41	1	59	2	67	2	56
02:00	1	39	3	47	0	50	1	46	4	55	2	47
02:15	1	49	0	47	0	39	1	60	8	45	2	48
02:30	0	57	1	53	1	54	1	50	5	54	2	54
02:45	0	60	2	62	1	62	3	79	2	67	2	66
03:00	1	50	1	52	1	46	0	46	6	63	2	51
03:15	0	41	2	45	2	60	1	46	4	66	2	52
03:30	1	46	2	56	1	54	4	55	1	66	2	55
03:45	2	66	0	50	3	60	2	63	2	70	2	62
04:00	7	59	3	51	1	71	1	70	6	61	4	62
04:15	5	53	4	45	5	55	4	74	8	67	5	59
04:30	3	56	5	59	6	60	8	62	9	53	6	58
04:45	12	61	11	55	13	57	11	76	22	80	14	66
05:00	20	67	16	55	15	71	12	88	10	88	15	74
05:15	18	69	20	79	15	67	17	84	15	81	17	76
05:30	34	64	33	77	27	62	34	81	30	79	32	73
05:45	47	95	52	97	59	109	55	98	48	77	52	95
06:00	42	80	58	79	43	103	45	104	60	109	50	95
06:15	62	85	74	67	62	82	66	72	52	87	63	79
06:30	65	74	59	74	73	87	73	83	85	72	71	78
06:45	87	86	100	65	82	68	82	82	90	78	88	76
07:00	85	72	86	52	100	62	103	60	92	61	93	61
07:15	94	69	97	35	112	56	99	68	100	46	100	55
07:30	99	41	107	45	99	74	102	59	104	49	102	54
07:45	120	52	116	40	109	46	113	61	126	40	117	48
08:00	126	39	135	41	123	75	136	50	136	48	131	51
08:15	138	32	122	59	127	46	107	52	112	46	121	47
08:30	126	36	122	40	108	32	127	38	99	36	116	36
08:45	113	36	104	31	103	40	132	32	103	48	111	37
09:00	88	51	96	37	108	47	103	36	106	54	100	45
09:15	97	36	88	33	95	36	101	38	82	47	93	38
09:30	90	23	82	27	100	37	113	24	83	44	94	31
09:45	78	26	103	24	77	26	85	21	97	34	88	26
10:00	91	13	67	23	66	22	86	28	76	36	77	24
10:15	94	21	64	13	69	39	88	19	84	39	80	26
10:30	79	20	58	11	84	16	79	19	54	33	71	20
10:45	68	7	61	14	51	22	61	18	55	25	59	17
11:00	63	14	53	11	53	10	63	12	73	23	61	14
11:15	67	12	63	11	54	10	57	15	49	15	58	13
11:30	75	3	62	14	60	8	84	10	60	23	68	12
11:45	50	4	64	10	60	10	54	11	70	11	60	9
Totals	**2284**	**2288**	**2219**	**2189**	**2201**	**2478**	**2354**	**2551**	**2270**	**2659**	**2266**	**2433**
Day Total	**4572**		**4408**		**4679**		**4905**		**4929**		**4699**	
AM Pct	50.0%		50.3%		47.0%		48.0%		46.1%		48.2%	
Peak Hour	7:45	17:45	7:45	17:15	7:45	17:45	8:00	17:15	7:30	17:30	7:45	17:45
Peak Volume	510	334	495	332	467	381	502	367	478	352	486	347
P.H.F	0.9239	0.8789	0.9167	0.8557	0.9193	0.8739	0.9228	0.8822	0.8787	0.8073	0.9253	0.9107

AECOM

4:00-5:00 PM	398	229	406	210	420	243	417	282	422	261	413	245
4:15-5:15 PM	439	237	455	214	443	243	450	300	466	288	450.6	256.4
4:30-5:30 PM	483	253	480	248	458	255	458	310	478	302	471.4	273.6
4:45-5:45 PM	510	261	495	266	467	257	483	329	473	328	485.6	288.2
5:00-6:00 PM	503	295	483	308	461	309	502	351	450	325	479.8	317.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	49	10	46	8	61	9	55	12	58	9	54
00:15	8	34	6	47	9	53	10	62	9	47	8	49
00:30	9	49	5	48	6	58	9	39	9	65	8	52
00:45	7	47	10	41	4	61	10	57	8	58	8	53
01:00	3	50	3	48	4	76	3	62	6	67	4	61
01:15	5	54	2	56	8	64	6	53	6	68	5	59
01:30	4	68	3	58	1	67	5	67	2	59	3	64
01:45	2	57	4	51	5	57	2	71	6	88	4	65
02:00	0	60	2	81	1	65	0	68	3	77	1	70
02:15	2	99	4	89	2	63	3	83	5	103	3	87
02:30	7	95	14	101	12	97	13	108	14	94	12	99
02:45	1	97	2	83	4	78	4	83	4	90	3	86
03:00	0	88	2	98	1	88	1	107	4	90	2	94
03:15	0	90	1	90	0	79	1	93	0	97	0	90
03:30	0	105	1	100	0	105	2	98	3	113	1	104
03:45	0	90	2	99	1	110	2	107	1	125	1	106
04:00	2	113	2	122	2	122	2	118	3	100	2	115
04:15	2	101	1	107	3	117	0	128	1	119	1	114
04:30	1	88	3	84	2	117	3	130	2	117	2	107
04:45	2	105	5	100	3	87	4	105	4	104	4	100
05:00	0	120	6	109	3	113	3	117	3	120	3	116
05:15	5	104	5	98	2	117	7	114	2	123	4	111
05:30	5	105	4	121	8	86	3	113	6	101	5	105
05:45	8	83	8	127	11	100	11	104	12	95	10	102
06:00	11	100	15	141	7	108	10	92	7	93	10	107
06:15	8	83	10	130	13	95	16	83	13	90	12	96
06:30	16	68	8	115	16	97	10	95	19	80	14	91
06:45	18	61	23	72	23	101	19	75	13	83	19	78
07:00	29	76	29	72	26	91	24	87	23	75	26	80
07:15	34	68	28	62	33	70	23	75	31	68	30	69
07:30	53	62	38	70	45	68	56	65	46	57	48	64
07:45	55	50	54	50	58	68	56	59	60	52	57	56
08:00	51	46	57	64	71	68	44	90	62	46	57	63
08:15	55	41	64	51	54	55	56	71	46	49	55	53
08:30	52	35	48	46	57	56	47	54	43	48	49	48
08:45	48	62	52	55	49	43	54	47	55	39	52	49
09:00	43	87	37	49	56	58	57	56	34	56	45	61
09:15	46	48	30	53	33	53	53	47	43	50	41	50
09:30	46	48	50	44	45	50	50	41	43	36	47	44
09:45	60	34	47	30	52	24	30	25	47	27	47	28
10:00	45	38	40	25	42	27	41	21	33	35	40	29
10:15	28	15	38	21	29	25	30	33	43	27	34	24
10:30	45	20	39	20	37	28	33	19	38	23	38	22
10:45	36	15	44	14	40	22	39	20	27	31	37	20
11:00	37	22	36	11	31	22	42	12	46	19	38	17
11:15	42	5	45	16	36	14	44	14	49	22	43	14
11:30	41	8	45	9	52	9	55	5	41	23	47	11
11:45	45	5	46	4	44	6	49	5	36	11	44	6
Totals	**1023**	**3048**	**1028**	**3228**	**1049**	**3299**	**1051**	**3333**	**1023**	**3318**	**1035**	**3245**
Day Total	**4071**		**4256**		**4348**		**4384**		**4341**		**4280**	
AM Pct	25.1%		24.2%		24.1%		24.0%		23.6%		24.2%	
Peak Hour	7:30	16:45	7:45	17:30	7:45	15:45	11:30	15:45	7:30	16:30	7:45	15:45
Peak Volume	214	434	223	519	240	466	221	483	214	464	218	443
P.H.F	0.9727	0.9042	0.8711	0.9202	0.8451	0.9549	0.8911	0.9288	0.8629	0.9431	0.9561	0.9626

AECOM

7:00-8:00 AM	171	407	149	413	162	443	159	481	160	440	160	436.8
7:15-8:15 AM	193	414	177	400	207	434	179	480	199	460	191	437.6
7:30-8:30 AM	214	417	213	391	228	434	212	466	214	464	216.2	434.4
7:45-8:45 AM	213	434	223	428	240	403	203	449	211	448	218	432.4
8:00-9:00 AM	206	412	221	455	231	416	201	448	206	439	213	434

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	17	1	5	1	7	1	10	0	12	1	10
00:15	0	14	2	13	0	14	1	8	0	10	1	12
00:30	0	7	1	10	0	14	1	5	2	9	1	9
00:45	0	13	1	8	0	9	1	11	1	9	1	10
01:00	0	11	0	16	1	8	0	9	1	15	0	12
01:15	0	13	1	9	0	19	0	13	0	10	0	13
01:30	0	10	0	12	0	11	0	11	1	15	0	12
01:45	0	8	1	19	0	10	0	15	1	12	0	13
02:00	1	9	0	9	0	18	1	17	0	13	0	13
02:15	2	15	0	17	0	11	0	17	0	9	0	14
02:30	0	19	1	16	1	7	0	14	0	15	0	14
02:45	0	17	0	9	1	15	0	12	2	16	1	14
03:00	0	12	0	10	0	13	0	16	0	14	0	13
03:15	0	25	0	11	0	12	0	18	0	14	0	16
03:30	1	17	0	13	0	13	0	14	0	6	0	13
03:45	0	5	0	15	0	21	0	17	0	14	0	14
04:00	0	18	0	8	0	12	0	15	0	15	0	14
04:15	0	9	0	20	1	16	0	14	1	13	0	14
04:30	0	10	0	11	0	13	1	11	0	13	0	12
04:45	0	5	0	15	0	12	0	9	1	14	0	11
05:00	0	6	0	12	0	16	1	14	0	22	0	14
05:15	1	14	0	10	0	18	0	15	0	10	0	13
05:30	1	19	1	13	0	15	0	16	1	23	1	17
05:45	1	15	1	14	1	28	0	14	0	26	1	19
06:00	3	11	1	15	2	13	3	22	1	17	2	16
06:15	4	19	3	21	4	12	0	16	1	19	2	17
06:30	1	11	4	18	2	17	3	14	1	11	2	14
06:45	2	8	4	12	4	10	3	11	5	12	4	11
07:00	3	18	2	5	8	14	9	8	7	11	6	11
07:15	6	9	12	14	16	18	7	8	10	9	10	12
07:30	21	5	16	10	13	12	21	10	13	15	17	10
07:45	31	8	19	10	20	3	19	12	19	7	22	8
08:00	28	5	27	11	23	16	28	10	20	4	25	9
08:15	23	12	19	7	23	10	21	6	14	9	20	9
08:30	22	5	24	7	16	9	21	11	19	7	20	8
08:45	18	4	12	2	17	5	18	8	19	7	17	5
09:00	19	7	15	6	11	10	14	4	12	4	14	6
09:15	12	4	22	4	21	9	14	7	13	8	16	6
09:30	15	3	13	5	18	8	20	8	14	2	16	5
09:45	23	6	16	4	18	4	12	6	13	8	16	6
10:00	17	7	13	5	20	6	12	2	14	5	15	5
10:15	12	1	19	2	14	1	19	6	13	2	15	2
10:30	17	2	13	1	15	0	10	2	19	2	15	1
10:45	7	1	12	2	8	1	15	2	16	4	12	2
11:00	5	3	11	2	12	1	12	2	13	3	11	2
11:15	8	4	12	2	11	1	14	2	13	0	12	2
11:30	12	0	11	0	11	0	13	0	16	2	13	0
11:45	18	0	18	0	11	2	18	0	19	1	17	1
Totals	**335**	**461**	**328**	**460**	**324**	**514**	**333**	**492**	**315**	**498**	**327**	**485**
Day Total	**796**		**788**		**838**		**825**		**813**		**812**	
AM Pct	42.1%		41.6%		38.7%		40.4%		38.7%		40.3%	
Peak Hour	7:45	14:30	7:45	17:45	7:45	17:00	7:30	17:30	7:45	17:30	7:45	17:30
Peak Volume	104	73	89	68	82	77	89	68	72	85	87	70
P.H.F	0.8387	0.7300	0.8241	0.8095	0.8913	0.6875	0.7946	0.7727	0.9000	0.8173	0.8651	0.8969

AECOM

4:00-5:00 PM	61	42	49	54	57	53	56	49	49	55	54	50.6
4:15-5:15 PM	86	30	74	58	72	57	75	48	62	62	73.8	51
4:30-5:30 PM	103	35	81	48	79	59	89	49	66	59	83.6	50
4:45-5:45 PM	104	44	89	50	82	61	89	54	72	69	87.2	55.6
5:00-6:00 PM	91	54	82	49	79	77	88	59	72	81	82.4	64

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	15	0	12	2	8	1	12	0	13	1	12
00:15	2	15	1	7	0	10	0	9	0	13	1	11
00:30	0	9	0	15	1	12	1	13	2	16	1	13
00:45	0	10	1	11	1	9	0	11	0	20	0	12
01:00	0	12	0	15	1	16	3	12	1	24	1	16
01:15	0	14	0	9	0	17	0	18	0	7	0	13
01:30	0	18	1	15	0	23	0	17	0	11	0	17
01:45	0	13	0	12	0	8	0	18	0	18	0	14
02:00	1	12	0	15	0	16	1	16	1	21	1	16
02:15	0	25	0	26	0	9	0	20	1	12	0	18
02:30	1	15	2	20	3	14	5	19	2	19	3	17
02:45	0	17	1	21	1	21	0	18	0	19	0	19
03:00	0	21	0	11	0	19	0	22	1	18	0	18
03:15	1	24	0	21	0	19	0	17	0	16	0	19
03:30	0	17	0	14	0	18	0	18	0	20	0	17
03:45	0	15	0	19	0	11	0	18	1	19	0	16
04:00	0	23	1	17	0	14	0	23	0	16	0	19
04:15	0	15	0	18	0	23	0	18	1	17	0	18
04:30	0	19	1	31	0	17	0	24	0	16	0	21
04:45	2	27	1	16	1	25	0	21	0	16	1	21
05:00	0	10	0	29	0	10	0	28	1	20	0	19
05:15	0	16	1	18	0	27	0	17	0	22	0	20
05:30	0	19	2	23	2	17	1	12	0	18	1	18
05:45	1	23	2	20	2	21	1	15	1	15	1	19
06:00	0	16	2	35	1	16	1	22	1	17	1	21
06:15	1	16	1	20	3	13	2	24	1	15	2	18
06:30	3	12	5	13	2	16	2	12	3	19	3	14
06:45	0	9	6	14	7	12	4	14	7	20	5	14
07:00	6	10	10	11	8	20	6	7	7	10	7	12
07:15	3	14	6	7	7	20	3	8	10	17	6	13
07:30	23	11	22	12	20	10	17	15	18	11	20	12
07:45	40	11	34	11	26	9	33	3	27	19	32	11
08:00	14	5	21	6	20	15	20	11	20	8	19	9
08:15	23	10	19	7	14	6	23	7	15	8	19	8
08:30	6	9	12	4	7	9	12	6	8	5	9	7
08:45	13	6	10	3	16	7	12	8	13	5	13	6
09:00	14	6	12	4	15	5	12	5	8	5	12	5
09:15	15	8	11	7	15	7	10	1	14	9	13	6
09:30	22	1	18	2	13	4	20	1	14	5	17	3
09:45	15	4	14	5	15	2	12	3	17	4	15	4
10:00	11	5	21	2	10	2	14	4	11	3	13	3
10:15	9	3	13	3	15	4	6	3	12	5	11	4
10:30	20	2	15	2	10	1	15	0	7	2	13	1
10:45	10	2	16	2	12	2	13	3	16	2	13	2
11:00	13	4	14	0	16	3	13	0	16	1	14	2
11:15	9	1	13	0	14	0	10	2	8	1	11	1
11:30	13	1	14	1	18	0	15	0	11	3	14	1
11:45	16	1	11	0	22	4	12	0	17	2	16	1
Totals	**308**	**571**	**334**	**586**	**320**	**571**	**300**	**575**	**293**	**602**	**311**	**581**
Day Total	**879**		**920**		**891**		**875**		**895**		**892**	
AM Pct	35.0%		36.3%		35.9%		34.3%		32.7%		34.9%	
Peak Hour	7:30	16:00	7:30	17:30	7:30	17:15	7:30	16:15	7:30	16:45	7:30	16:30
Peak Volume	100	84	96	98	80	81	93	91	80	76	90	82
P.H.F	0.6250	0.7778	0.7059	0.7000	0.7692	0.7500	0.7045	0.8125	0.7407	0.8636	0.7016	0.9556

AECOM

7:00-8:00 AM	72	84	72	82	61	79	59	86	62	65	65	79.2
7:15-8:15 AM	80	71	83	94	73	75	73	91	75	69	76.8	80
7:30-8:30 AM	100	72	96	94	80	79	93	90	80	74	89.8	81.8
7:45-8:45 AM	83	72	86	86	67	79	88	78	70	76	78.8	78.2
8:00-9:00 AM	56	68	62	90	57	75	67	72	56	75	59.6	76

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	3	1	3	1	1	1	4	0	4	1	3
00:15	0	2	1	1	0	3	0	2	0	4	0	2
00:30	1	2	0	1	0	3	0	1	0	2	0	2
00:45	0	2	0	0	0	4	0	2	0	1	0	2
01:00	0	2	0	2	0	2	0	3	0	1	0	2
01:15	0	1	0	1	0	4	0	2	0	1	0	2
01:30	0	2	1	3	0	8	0	8	0	6	0	5
01:45	0	4	0	2	0	0	0	0	0	6	0	2
02:00	0	1	0	1	0	1	0	2	0	1	0	1
02:15	0	0	0	3	0	1	0	2	1	2	0	2
02:30	0	3	0	2	0	1	0	0	1	4	0	2
02:45	0	1	0	3	0	2	0	2	0	0	0	2
03:00	0	2	0	6	0	3	0	3	0	3	0	3
03:15	0	2	0	4	0	2	1	3	0	1	0	2
03:30	0	1	0	5	0	3	0	5	0	6	0	4
03:45	0	4	0	3	0	5	0	8	0	4	0	5
04:00	0	4	0	2	0	2	0	1	0	5	0	3
04:15	0	3	0	1	1	3	0	3	0	1	0	2
04:30	1	3	1	0	1	0	0	5	0	2	1	2
04:45	0	2	0	0	0	4	0	5	0	3	0	3
05:00	0	3	0	1	0	2	0	0	0	2	0	2
05:15	0	1	1	4	0	1	0	1	0	2	0	2
05:30	0	0	1	2	0	3	0	4	0	0	0	2
05:45	0	2	0	0	0	1	0	1	1	5	0	2
06:00	1	2	0	2	0	2	0	4	1	0	0	2
06:15	1	1	0	7	0	6	1	1	1	1	1	3
06:30	1	2	2	2	1	1	1	2	1	2	1	2
06:45	2	0	4	3	2	1	4	1	2	0	3	1
07:00	1	2	3	1	6	2	8	1	4	2	4	2
07:15	3	1	6	2	4	2	4	2	2	4	4	2
07:30	2	2	2	1	1	3	2	1	5	1	2	2
07:45	4	2	4	2	4	0	2	1	2	0	3	1
08:00	1	1	5	0	3	1	3	2	4	2	3	1
08:15	2	2	3	4	6	1	3	4	4	1	4	2
08:30	3	1	5	1	4	2	2	3	2	2	3	2
08:45	2	4	2	1	2	0	1	0	1	1	2	1
09:00	3	0	5	2	3	1	7	2	4	1	4	1
09:15	2	0	2	2	2	1	2	1	6	1	3	1
09:30	4	1	1	0	2	0	0	0	2	2	2	1
09:45	5	1	3	0	2	1	3	0	4	0	3	0
10:00	2	1	1	0	4	0	2	0	5	1	3	0
10:15	1	2	2	0	2	0	3	0	0	1	2	1
10:30	0	1	5	1	7	3	1	3	3	2	3	2
10:45	1	0	0	0	4	4	5	0	1	0	2	1
11:00	1	1	2	1	1	1	2	2	3	0	2	1
11:15	5	0	3	0	3	0	3	0	4	1	4	0
11:30	2	0	3	0	5	0	4	0	3	0	3	0
11:45	0	0	2	0	1	0	3	0	4	1	2	0
Totals	**51**	**77**	**71**	**82**	**72**	**91**	**68**	**97**	**71**	**92**	**67**	**88**
Day Total	**128**		**153**		**163**		**165**		**163**		**154**	
AM Pct	39.8%		46.4%		44.2%		41.2%		43.6%		43.1%	
Peak Hour	9:00	15:45	7:15	14:45	7:45	12:45	6:45	15:00	9:15	15:15	7:00	15:00
Peak Volume	14	14	17	18	17	18	18	19	17	16	14	15
P.H.F	0.7000	0.8750	0.7083	0.7500	0.7083	0.5625	0.5625	0.5938	0.7083	0.6667	0.7841	0.7604

AECOM

4:00-5:00 PM	10	12	15	3	15	9	16	14	13	11	14	9.8
4:15-5:15 PM	10	11	17	2	12	9	11	13	13	8	12.6	8.6
4:30-5:30 PM	9	9	14	5	14	7	10	11	15	9	12.4	8.2
4:45-5:45 PM	10	6	17	7	17	10	10	10	12	7	13.2	8
5:00-6:00 PM	8	6	15	7	15	7	9	6	11	9	11.6	7

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(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	0	0	2	1	0	0	0	0	1	0	1
00:15	0	3	1	0	0	2	0	0	0	2	0	1
00:30	0	3	0	0	0	3	0	1	0	0	0	1
00:45	0	1	0	0	0	1	0	0	0	1	0	1
01:00	0	1	0	0	0	0	0	2	0	2	0	1
01:15	0	1	0	1	0	1	0	0	0	0	0	1
01:30	0	0	0	0	0	3	0	3	0	0	0	1
01:45	0	3	0	1	0	1	0	1	0	2	0	2
02:00	0	3	0	2	0	1	0	2	0	1	0	2
02:15	0	2	0	2	0	0	0	0	1	1	0	1
02:30	0	3	0	3	0	0	0	0	1	2	0	2
02:45	0	2	0	2	0	0	0	2	0	0	0	1
03:00	0	3	0	1	0	0	0	0	0	5	0	2
03:15	0	4	0	2	0	5	0	2	0	0	0	3
03:30	0	0	0	1	0	0	0	2	0	3	0	1
03:45	0	0	0	1	0	1	0	4	0	2	0	2
04:00	0	0	0	0	0	3	0	1	0	1	0	1
04:15	0	2	0	0	0	1	0	2	0	1	0	1
04:30	0	0	1	3	1	3	0	1	0	2	0	2
04:45	0	1	0	1	0	2	0	4	0	2	0	2
05:00	1	2	0	1	0	1	0	0	0	1	0	1
05:15	0	0	0	1	0	2	0	1	0	4	0	2
05:30	0	2	0	1	0	1	0	1	0	0	0	1
05:45	0	3	0	1	0	1	0	2	0	1	0	2
06:00	1	1	0	1	1	1	0	1	0	2	0	1
06:15	1	2	0	1	0	1	0	1	0	1	0	1
06:30	2	2	0	2	0	0	1	2	1	5	1	2
06:45	0	0	4	3	2	2	4	0	1	1	2	1
07:00	0	0	0	0	0	1	1	1	1	1	0	1
07:15	2	0	2	0	0	2	2	2	1	1	1	1
07:30	1	0	0	0	2	0	1	0	1	1	1	0
07:45	2	0	0	0	3	1	1	0	3	0	2	0
08:00	1	0	1	0	1	0	2	0	2	0	1	0
08:15	0	2	0	0	0	0	1	1	1	0	0	1
08:30	1	0	2	1	0	1	1	1	0	1	1	1
08:45	1	1	1	0	4	0	3	0	0	1	2	0
09:00	2	1	1	1	3	0	1	0	1	1	2	1
09:15	0	0	2	2	2	0	1	0	0	0	1	0
09:30	1	0	1	0	2	0	0	1	2	0	1	0
09:45	1	1	1	0	1	1	1	0	0	0	1	0
10:00	1	0	0	0	1	0	1	0	1	0	1	0
10:15	0	2	0	0	1	0	0	0	1	0	0	0
10:30	2	0	0	0	0	0	2	0	0	0	1	0
10:45	0	0	2	0	2	0	1	0	0	2	1	0
11:00	1	0	0	0	3	0	2	0	2	0	2	0
11:15	7	0	2	0	2	1	2	1	2	1	3	1
11:30	3	0	0	0	1	0	1	0	1	0	1	0
11:45	1	0	0	0	2	0	2	0	0	0	1	0
Totals	**32**	**51**	**21**	**37**	**35**	**43**	**31**	**42**	**23**	**52**	**28**	**45**
Day Total	**83**		**58**		**78**		**73**		**75**		**73**	
AM Pct	38.6%		36.2%		44.9%		42.5%		30.7%		38.7%	
Peak Hour	11:00	14:30	6:30	14:00	8:45	15:15	6:30	15:15	7:15	15:00	10:45	14:30
Peak Volume	12	12	6	9	11	9	8	9	7	10	7	7
P.H.F	0.4286	0.7500	0.3750	0.7500	0.6875	0.4500	0.5000	0.5625	0.5833	0.5000	0.5667	0.6923

AECOM

7:00-8:00 AM	5	3	2	4	5	9	5	8	6	6	5	6
7:15-8:15 AM	6	5	3	5	6	7	6	7	7	6	5.6	6
7:30-8:30 AM	4	3	1	6	6	8	5	6	7	9	4.6	6.4
7:45-8:45 AM	4	5	3	4	4	6	5	6	6	7	4.4	5.6
8:00-9:00 AM	3	7	4	4	5	5	7	4	3	6	4.4	5.2

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Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	4	47	4	32	3	53	5	45	13	42	6	44
00:15	5	50	3	43	5	41	5	34	10	49	6	43
00:30	2	24	2	30	3	35	3	21	10	34	4	29
00:45	5	37	5	33	2	47	6	35	5	32	5	37
01:00	4	32	5	29	4	40	5	38	12	46	6	37
01:15	2	24	3	40	1	34	2	19	5	45	3	32
01:30	2	41	1	36	1	35	3	41	2	49	2	40
01:45	0	39	2	40	2	55	3	31	1	38	2	41
02:00	0	31	1	28	0	32	2	25	6	42	2	32
02:15	1	29	1	28	1	37	0	37	6	37	2	34
02:30	0	41	1	27	2	38	0	37	7	44	2	37
02:45	1	37	0	34	1	32	4	39	4	44	2	37
03:00	1	33	1	24	2	32	0	38	4	36	2	33
03:15	1	34	2	35	2	38	1	38	3	43	2	38
03:30	0	28	0	42	1	37	3	35	2	42	1	37
03:45	0	54	0	35	0	30	0	43	1	48	0	42
04:00	0	17	0	33	0	48	0	50	1	45	0	39
04:15	0	36	0	39	0	40	2	40	1	46	1	40
04:30	1	36	1	37	3	48	0	33	3	46	2	40
04:45	2	29	4	49	2	54	5	48	4	51	3	46
05:00	6	35	9	46	8	42	5	46	8	54	7	45
05:15	7	43	4	59	2	51	8	50	9	58	6	52
05:30	12	49	7	56	18	54	15	44	15	69	13	54
05:45	15	51	22	81	16	51	21	62	17	62	18	61
06:00	11	51	12	72	26	47	14	58	15	76	16	61
06:15	13	35	13	67	21	54	9	48	15	67	14	54
06:30	24	45	26	51	26	45	27	48	24	47	25	47
06:45	41	54	43	38	28	48	37	50	25	47	35	47
07:00	51	51	50	34	48	44	41	43	35	50	45	44
07:15	60	46	54	37	54	36	49	38	50	38	53	39
07:30	66	36	75	29	58	29	78	28	67	25	69	29
07:45	88	23	68	21	90	33	86	29	86	37	84	29
08:00	102	27	113	30	96	30	86	31	86	31	97	30
08:15	110	33	92	21	108	35	94	38	82	18	97	29
08:30	73	25	109	24	96	29	101	27	78	29	91	27
08:45	109	28	94	19	61	32	99	31	60	24	85	27
09:00	77	26	62	24	58	31	73	31	64	29	67	28
09:15	90	19	74	18	53	31	88	17	66	31	74	23
09:30	97	17	91	15	63	22	73	27	49	26	75	21
09:45	56	12	76	21	49	9	56	22	71	19	62	17
10:00	71	15	69	16	52	11	55	26	49	28	59	19
10:15	40	14	56	12	69	16	54	20	53	24	54	17
10:30	57	17	46	12	50	12	48	18	46	25	49	17
10:45	36	14	36	14	48	12	35	15	43	31	40	17
11:00	38	8	42	13	53	10	44	10	43	15	44	11
11:15	48	11	35	4	30	7	44	16	49	12	41	10
11:30	37	11	48	8	42	8	60	7	51	24	48	12
11:45	28	20	51	4	39	6	55	14	61	12	47	11
Totals	**1494**	**1515**	**1513**	**1540**	**1397**	**1641**	**1504**	**1621**	**1417**	**1867**	**1465**	**1637**
Day Total	**3009**		**3053**		**3038**		**3125**		**3284**		**3102**	
AM Pct	49.7%		49.6%		46.0%		48.1%		43.1%		47.2%	
Peak Hour	8:00	18:30	8:00	17:30	7:45	17:30	8:00	17:45	7:45	17:30	8:00	17:30
Peak Volume	394	196	408	276	390	206	380	216	332	274	370	231
P.H.F	0.8955	0.9074	0.9027	0.8519	0.9028	0.9537	0.9406	0.8710	0.9651	0.9013	0.9511	0.9397

AECOM

4:00-5:00 PM	265	118	247	158	250	190	254	171	238	188	251	165
4:15-5:15 PM	316	136	310	171	298	184	299	167	289	197	302.4	171
4:30-5:30 PM	366	143	348	191	352	195	344	177	321	209	346.2	183
4:45-5:45 PM	373	156	382	210	390	201	367	188	332	232	368.8	197.4
5:00-6:00 PM	394	178	408	242	361	198	380	202	306	243	369.8	212.6

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Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	9	34	6	34	9	33	11	29	13	42	10	34
00:15	4	21	6	25	1	33	6	29	11	44	6	30
00:30	5	31	7	28	4	25	1	30	11	47	6	32
00:45	3	18	4	31	4	37	1	41	8	42	4	34
01:00	3	39	1	36	1	33	10	45	10	39	5	38
01:15	0	44	1	42	2	35	6	61	4	44	3	45
01:30	1	39	1	26	2	53	11	38	4	62	4	44
01:45	4	37	4	37	3	42	5	41	5	60	4	43
02:00	1	33	1	41	2	43	2	39	2	42	2	40
02:15	1	41	1	40	1	61	1	50	2	79	1	54
02:30	1	39	1	51	1	58	0	55	1	71	1	55
02:45	1	45	1	55	0	47	3	42	4	43	2	46
03:00	0	67	1	56	2	72	0	72	3	70	1	67
03:15	0	56	0	54	1	49	0	63	7	51	2	55
03:30	2	39	2	68	0	54	2	58	2	50	2	54
03:45	1	55	0	62	1	59	3	77	0	65	1	64
04:00	1	69	1	74	0	73	0	66	3	65	1	69
04:15	0	65	4	60	3	74	0	98	0	56	1	71
04:30	2	71	2	84	2	68	3	79	5	67	3	74
04:45	2	68	1	78	3	82	2	75	2	70	2	75
05:00	1	76	1	78	2	83	4	80	5	71	3	78
05:15	2	79	3	68	3	88	1	88	3	71	2	79
05:30	4	63	2	50	4	69	3	80	2	75	3	67
05:45	7	58	5	68	3	74	2	69	7	69	5	68
06:00	5	66	5	65	6	70	9	75	8	65	7	68
06:15	6	55	1	65	6	73	10	64	9	73	6	66
06:30	6	68	13	57	9	72	7	73	14	62	10	66
06:45	7	62	8	55	15	62	6	77	10	61	9	63
07:00	16	40	9	53	16	77	16	66	10	38	13	55
07:15	16	51	19	51	22	61	24	56	21	50	20	54
07:30	16	57	23	44	31	54	29	62	25	40	25	51
07:45	28	41	31	37	30	45	26	59	19	41	27	45
08:00	34	33	23	41	26	67	36	77	32	41	30	52
08:15	26	39	25	30	22	46	24	52	27	38	25	41
08:30	26	47	29	37	25	43	13	51	23	32	23	42
08:45	21	36	28	34	29	49	30	47	19	35	25	40
09:00	32	58	31	41	30	64	26	37	30	70	30	54
09:15	24	46	33	37	26	62	24	38	30	56	27	48
09:30	30	47	16	34	39	41	26	35	31	52	28	42
09:45	31	38	16	23	16	32	25	34	30	34	24	32
10:00	22	46	25	24	27	30	14	41	36	29	25	34
10:15	26	19	31	20	29	25	32	31	32	32	30	25
10:30	27	25	24	15	22	23	30	31	28	29	26	25
10:45	39	9	20	18	21	19	21	25	28	27	26	20
11:00	25	17	26	6	21	14	25	22	28	29	25	18
11:15	28	12	25	9	17	17	31	19	33	24	27	16
11:30	24	5	34	9	35	7	35	13	32	21	32	11
11:45	21	9	25	7	37	8	25	12	52	12	32	10
Totals	**591**	**2113**	**576**	**2058**	**611**	**2406**	**621**	**2502**	**721**	**2386**	**624**	**2293**
Day Total	**2704**		**2634**		**3017**		**3123**		**3107**		**2917**	
AM Pct	21.9%		21.9%		20.3%		19.9%		23.2%		21.4%	
Peak Hour	10:30	16:30	8:30	16:30	11:30	16:45	11:15	16:15	11:45	16:45	11:45	16:30
Peak Volume	119	294	121	308	138	322	120	332	185	287	129	305
P.H.F	0.7628	0.9304	0.9167	0.9167	0.9324	0.9148	0.8571	0.8469	0.8894	0.9567	0.9375	0.9670

AECOM

4:00-5:00 PM	76	273	82	296	99	297	95	318	75	258	85	288.4
4:15-5:15 PM	94	280	96	300	109	307	115	332	97	264	102.2	296.6
4:30-5:30 PM	104	294	102	308	109	321	115	322	103	279	106.6	304.8
4:45-5:45 PM	114	286	108	274	103	322	99	323	101	287	105	298.4
5:00-6:00 PM	107	276	105	264	102	314	103	317	101	286	103.6	291.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	5	55	8	53	8	60	9	57	8	69	8	59
00:15	4	56	4	60	7	57	4	54	12	52	6	56
00:30	4	64	7	55	6	53	7	54	5	58	6	57
00:45	6	52	5	71	6	44	9	54	2	67	6	58
01:00	1	45	3	64	4	64	6	63	8	54	4	58
01:15	5	53	4	51	2	54	1	53	14	61	5	54
01:30	3	55	1	68	1	55	1	47	1	51	1	55
01:45	1	52	2	56	6	62	5	40	3	70	3	56
02:00	3	48	5	54	7	63	4	51	7	55	5	54
02:15	3	41	3	50	2	58	1	45	1	65	2	52
02:30	0	46	0	59	0	49	1	47	2	59	1	52
02:45	1	41	2	56	1	74	4	50	3	58	2	56
03:00	1	59	0	57	0	50	1	44	7	55	2	53
03:15	2	51	1	45	2	55	0	36	0	51	1	48
03:30	1	46	3	63	2	60	4	51	4	52	3	54
03:45	5	48	5	35	5	62	2	35	6	43	5	45
04:00	5	42	2	82	5	48	5	57	4	76	4	61
04:15	6	87	6	76	11	51	10	38	10	65	9	63
04:30	17	56	20	64	11	37	18	41	9	86	15	57
04:45	18	84	16	85	28	87	26	44	36	71	25	74
05:00	37	67	34	67	41	55	29	23	36	76	35	58
05:15	38	82	39	84	36	35	38	46	41	63	38	62
05:30	57	73	63	76	62	74	51	46	45	81	56	70
05:45	71	81	76	90	70	61	76	54	80	96	75	76
06:00	74	86	80	78	80	40	73	71	70	99	75	75
06:15	110	74	121	91	131	73	112	90	99	97	115	85
06:30	123	67	134	85	123	73	101	62	124	99	121	77
06:45	118	53	132	78	129	68	145	71	119	71	129	68
07:00	114	51	126	66	120	47	95	59	115	60	114	57
07:15	149	56	166	54	161	58	147	42	147	42	154	50
07:30	171	34	164	40	157	42	147	47	168	48	161	42
07:45	176	34	177	29	173	31	155	42	159	36	168	34
08:00	180	33	198	37	191	44	180	33	191	43	188	38
08:15	199	29	167	31	181	26	169	34	132	42	170	32
08:30	181	15	217	19	189	29	218	25	196	23	200	22
08:45	169	20	187	19	163	16	225	21	157	28	180	21
09:00	93	26	96	21	101	25	90	17	94	31	95	24
09:15	100	31	91	26	97	23	101	18	100	30	98	26
09:30	84	22	92	19	89	18	122	27	104	27	98	23
09:45	111	16	104	19	108	24	122	18	80	28	105	21
10:00	81	15	87	21	113	21	93	21	72	20	89	20
10:15	98	25	87	16	63	21	95	18	79	27	84	21
10:30	93	12	66	17	111	15	95	15	67	21	86	16
10:45	61	10	90	11	95	12	77	12	65	10	78	11
11:00	67	13	71	6	62	7	67	14	68	15	67	11
11:15	68	8	89	8	69	5	83	14	75	14	77	10
11:30	71	5	74	7	74	8	54	13	61	13	67	9
11:45	61	5	58	3	72	3	61	7	58	15	62	7
Totals	**3046**	**2124**	**3183**	**2322**	**3175**	**2097**	**3139**	**1921**	**2944**	**2473**	**3097**	**2187**
Day Total	**5170**		**5505**		**5272**		**5060**		**5417**		**5285**	
AM Pct	58.9%		57.8%		60.2%		62.0%		54.3%		58.6%	
Peak Hour	7:45	17:15	8:00	17:45	7:45	18:15	8:00	18:00	7:45	17:45	8:00	17:45
Peak Volume	736	322	769	344	734	261	792	294	678	391	738	313
P.H.F	0.9246	0.9360	0.8859	0.9451	0.9607	0.8938	0.8800	0.8167	0.8648	0.9874	0.9216	0.9218

AECOM

7:00-8:00 AM	610	269	633	307	611	223	544	180	589	298	597	255.4
7:15-8:15 AM	676	294	705	292	682	230	629	146	665	298	671.4	252
7:30-8:30 AM	726	289	706	300	702	214	651	154	650	296	687	250.6
7:45-8:45 AM	736	306	759	312	734	251	722	159	678	291	725.8	263.8
8:00-9:00 AM	729	303	769	317	724	225	792	169	676	316	738	266

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	15	53	15	61	16	47	18	40	22	74	17	55
00:15	6	48	7	53	6	48	12	66	13	67	9	56
00:30	7	55	11	55	8	51	14	54	13	64	11	56
00:45	7	54	6	66	7	48	15	47	7	63	8	56
01:00	7	66	8	55	6	57	6	53	4	75	6	61
01:15	2	63	3	38	3	42	3	61	6	80	3	57
01:30	3	80	1	88	2	89	3	79	3	96	2	86
01:45	6	63	3	84	6	77	4	75	2	80	4	76
02:00	3	114	1	103	1	67	1	110	3	90	2	97
02:15	2	86	5	101	5	104	5	71	4	125	4	97
02:30	2	150	12	94	14	72	12	100	16	97	11	103
02:45	2	73	2	111	5	64	2	55	6	116	3	84
03:00	4	135	1	124	3	129	5	71	5	122	4	116
03:15	0	102	3	102	0	65	4	99	5	50	2	84
03:30	1	119	0	135	1	94	2	47	4	86	2	96
03:45	1	72	1	95	0	101	1	82	0	96	1	89
04:00	4	59	4	183	3	93	4	79	3	121	4	107
04:15	2	186	1	181	3	71	1	38	3	161	2	127
04:30	2	171	3	238	6	51	7	104	9	148	5	142
04:45	0	164	5	187	2	47	3	54	1	163	2	123
05:00	2	218	2	173	3	94	4	52	2	168	3	141
05:15	2	200	5	169	3	108	2	89	3	147	3	143
05:30	3	193	5	201	7	60	6	61	5	158	5	135
05:45	10	140	10	199	10	31	4	94	7	143	8	121
06:00	6	140	8	186	5	101	9	81	10	128	8	127
06:15	9	164	21	183	10	49	10	101	11	140	12	127
06:30	21	127	21	160	17	45	15	121	23	115	19	114
06:45	26	132	16	144	24	98	23	97	18	130	21	120
07:00	34	116	28	161	44	92	33	105	27	105	33	116
07:15	38	119	32	136	38	86	23	104	42	89	35	107
07:30	67	95	62	152	62	61	67	113	67	115	65	107
07:45	79	89	87	120	76	78	60	106	67	85	74	96
08:00	49	97	43	105	51	112	56	91	44	65	49	94
08:15	33	62	34	80	33	75	33	87	33	50	33	71
08:30	37	64	34	82	36	76	34	65	31	58	34	69
08:45	39	43	41	68	33	60	29	66	30	56	34	59
09:00	32	65	40	94	34	76	30	66	51	49	37	70
09:15	33	59	28	68	36	52	30	53	28	49	31	56
09:30	41	40	37	53	40	44	32	50	37	34	37	44
09:45	35	49	41	31	25	32	42	34	38	36	36	36
10:00	26	48	40	32	27	31	35	32	34	62	32	41
10:15	39	24	40	32	29	35	41	33	25	44	35	34
10:30	30	38	45	40	30	34	34	38	29	65	34	43
10:45	38	19	47	15	40	34	40	27	49	41	43	27
11:00	45	26	36	22	54	27	49	17	38	49	44	28
11:15	47	22	39	20	43	20	38	27	52	40	44	26
11:30	45	25	75	17	44	13	38	25	61	40	53	24
11:45	44	12	47	12	45	21	39	16	70	24	49	17
Totals	**986**	**4339**	**1056**	**4909**	**996**	**3062**	**978**	**3236**	**1061**	**4259**	**1015**	**3961**
Day Total	**5325**		**5965**		**4058**		**4214**		**5320**		**4976**	
AM Pct	18.5%		17.7%		24.5%		23.2%		19.9%		20.4%	
Peak Hour	7:15	16:45	11:30	16:00	7:15	15:00	7:30	19:00	11:45	16:15	7:15	16:30
Peak Volume	233	775	236	789	227	389	216	428	275	640	222	549
P.H.F	0.7373	0.8888	0.7867	0.8288	0.7467	0.7539	0.8060	0.9469	0.9291	0.9524	0.7520	0.9625

AECOM

4:00-5:00 PM	218	580	209	789	220	262	183	275	203	593	207	499.8
4:15-5:15 PM	233	739	224	779	227	263	206	248	220	640	222	533.8
4:30-5:30 PM	228	753	226	767	222	300	216	299	211	626	220.6	549
4:45-5:45 PM	198	775	198	730	196	309	183	256	175	636	190	541.2
5:00-6:00 PM	158	751	152	742	153	293	152	296	138	616	150.6	539.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	3	63	3	44	2	58	3	56	3	56	3	55
00:15	2	45	1	39	1	55	3	50	1	53	2	48
00:30	6	44	3	53	2	64	3	52	2	62	3	55
00:45	1	39	3	76	2	83	2	56	4	76	2	66
01:00	4	35	1	55	4	58	1	60	4	46	3	51
01:15	1	48	0	52	1	57	1	70	0	59	1	57
01:30	2	44	3	47	2	49	1	51	4	65	2	51
01:45	2	44	2	44	1	60	2	46	2	62	2	51
02:00	2	41	1	45	2	47	1	52	3	64	2	50
02:15	0	51	3	53	0	49	1	57	2	58	1	54
02:30	2	51	1	55	3	66	4	58	2	56	2	57
02:45	2	50	2	49	1	60	1	64	1	57	1	56
03:00	1	39	2	52	2	53	2	47	2	50	2	48
03:15	2	53	2	58	1	60	0	60	2	32	1	53
03:30	5	44	2	32	5	47	5	56	4	52	4	46
03:45	3	44	6	51	2	59	5	65	3	49	4	54
04:00	5	40	0	47	3	49	4	55	8	53	4	49
04:15	5	47	6	57	8	71	7	58	2	59	6	58
04:30	8	42	8	45	12	54	10	43	10	62	10	49
04:45	11	35	16	64	8	53	16	39	13	39	13	46
05:00	23	38	26	47	25	44	20	64	25	48	24	48
05:15	36	43	24	65	33	71	26	82	24	49	29	62
05:30	38	28	46	50	41	55	39	57	36	48	40	48
05:45	57	49	58	60	60	57	64	70	56	36	59	54
06:00	62	34	73	49	72	58	76	58	64	49	69	50
06:15	119	48	132	63	134	69	130	72	135	65	130	63
06:30	166	47	134	57	148	60	139	59	109	52	139	55
06:45	124	36	142	38	137	32	143	52	134	55	136	43
07:00	139	38	146	35	129	34	138	29	129	34	136	34
07:15	129	25	141	30	146	31	144	18	133	28	139	26
07:30	156	10	151	23	134	27	137	21	137	14	143	19
07:45	154	17	182	12	173	19	163	22	161	17	167	17
08:00	150	15	155	16	164	18	192	21	164	8	165	16
08:15	146	10	160	13	176	14	189	28	153	19	165	17
08:30	148	12	167	12	147	23	168	11	168	20	160	16
08:45	154	14	171	15	174	16	149	18	175	15	165	16
09:00	167	7	163	17	208	12	160	9	148	11	169	11
09:15	161	10	166	15	171	17	162	8	157	22	163	14
09:30	176	18	183	11	160	5	150	14	152	25	164	15
09:45	155	16	153	8	161	14	160	13	127	8	151	12
10:00	118	7	129	10	139	7	108	9	98	14	118	9
10:15	107	3	124	7	106	13	128	14	96	15	112	10
10:30	73	15	82	7	87	9	99	4	95	14	87	10
10:45	85	7	80	6	97	7	82	10	58	8	80	8
11:00	48	5	84	2	77	3	87	12	85	9	76	6
11:15	68	4	74	1	76	2	62	3	82	5	72	3
11:30	46	4	69	2	73	3	71	6	69	6	66	4
11:45	47	5	42	4	63	4	76	6	64	7	58	5
Totals	**3119**	**1464**	**3322**	**1693**	**3373**	**1876**	**3334**	**1885**	**3106**	**1811**	**3251**	**1746**
Day Total	**4583**		**5015**		**5249**		**5219**		**4917**		**4997**	
AM Pct	68.1%		66.2%		64.3%		63.9%		63.2%		65.1%	
Peak Hour	9:00	14:00	8:45	12:30	8:45	12:30	7:45	17:00	8:00	13:15	8:45	12:30
Peak Volume	659	193	683	236	713	262	712	273	660	250	661	229
P.H.F	0.9361	0.9461	0.9331	0.7763	0.8570	0.7892	0.9271	0.8323	0.9429	0.9615	0.9772	0.8674

AECOM

7:00-8:00 AM	578	164	620	213	582	227	582	195	560	213	584	202.4
7:15-8:15 AM	589	162	629	213	617	222	636	204	595	208	613.2	201.8
7:30-8:30 AM	606	158	648	221	647	222	681	228	615	198	639.4	205.4
7:45-8:45 AM	598	144	664	226	660	223	712	242	646	184	656	203.8
8:00-9:00 AM	598	158	653	222	661	227	698	273	660	181	654	212.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	17	51	12	69	11	61	11	61	10	61	12	61
00:15	4	51	11	47	7	46	11	65	11	64	9	55
00:30	2	48	10	47	5	57	7	56	5	58	6	53
00:45	4	36	4	48	5	48	3	46	3	49	4	45
01:00	3	33	6	55	2	49	8	64	4	61	5	52
01:15	4	54	5	50	6	67	3	63	8	68	5	60
01:30	2	65	2	76	2	83	1	102	9	85	3	82
01:45	2	64	7	70	5	84	3	72	2	75	4	73
02:00	2	55	3	94	6	95	3	81	4	94	4	84
02:15	1	52	2	72	3	108	5	98	1	79	2	82
02:30	2	106	4	95	3	90	3	90	7	87	4	94
02:45	4	92	2	82	1	115	4	98	0	87	2	95
03:00	1	91	2	123	1	111	0	105	1	87	1	103
03:15	3	93	2	88	2	108	0	109	3	133	2	106
03:30	4	124	3	149	2	151	3	153	4	124	3	140
03:45	1	135	4	96	2	141	1	160	4	143	2	135
04:00	3	143	4	161	0	162	4	155	1	153	2	155
04:15	1	142	1	126	2	185	1	157	0	126	1	147
04:30	4	109	6	122	3	175	9	172	2	146	5	145
04:45	1	127	1	153	2	194	0	189	2	135	1	160
05:00	2	131	4	170	2	222	4	198	1	140	3	172
05:15	1	150	2	174	4	217	4	194	4	145	3	176
05:30	6	143	10	145	10	199	3	195	6	119	7	160
05:45	8	135	8	134	12	209	19	186	7	126	11	158
06:00	11	142	10	124	12	201	18	153	16	104	13	145
06:15	21	122	27	142	28	186	27	167	20	110	25	145
06:30	42	112	21	134	35	204	42	116	27	86	33	130
06:45	24	107	30	118	32	162	35	116	26	105	29	122
07:00	27	107	32	101	37	144	44	117	25	99	33	114
07:15	41	90	40	95	41	146	50	110	28	101	40	108
07:30	41	80	38	105	45	127	37	105	48	81	42	100
07:45	45	91	36	121	44	162	43	114	34	68	40	111
08:00	43	60	54	64	63	83	69	98	57	59	57	73
08:15	52	51	40	43	49	63	53	75	54	53	50	57
08:30	48	34	42	62	44	55	56	62	39	43	46	51
08:45	30	27	35	50	44	50	47	44	45	35	40	41
09:00	33	66	43	66	47	58	47	46	43	30	43	53
09:15	23	38	43	52	34	51	37	47	32	29	34	43
09:30	36	27	35	32	39	35	36	49	47	31	39	35
09:45	35	37	47	38	40	26	46	36	39	30	41	33
10:00	44	34	30	25	36	46	32	27	31	36	35	34
10:15	31	29	37	25	31	22	43	28	32	37	35	28
10:30	41	13	54	15	47	23	44	12	43	49	46	22
10:45	40	18	29	15	41	21	37	20	39	35	37	22
11:00	42	20	26	8	46	16	40	17	39	27	39	18
11:15	34	16	27	13	33	19	45	17	54	31	39	19
11:30	44	11	44	14	49	12	41	14	43	21	44	14
11:45	47	8	48	10	66	10	32	20	69	19	52	13
Totals	**957**	**3570**	**983**	**3918**	**1081**	**4899**	**1111**	**4479**	**1029**	**3764**	**1032**	**4126**
Day Total	**4527**		**4901**		**5980**		**5590**		**4793**		**5158**	
AM Pct	21.1%		20.1%		18.1%		19.9%		21.5%		20.0%	
Peak Hour	11:45	17:15	11:45	16:45	11:45	17:00	8:00	16:45	11:45	15:45	11:45	16:45
Peak Volume	197	570	211	642	230	847	225	776	252	568	221	668
P.H.F	0.9657	0.9500	0.7645	0.9224	0.8712	0.9538	0.8152	0.9798	0.9130	0.9281	0.9109	0.9489

AECOM

4:00-5:00 PM	154	521	146	562	167	716	174	673	135	560	155	606.4
4:15-5:15 PM	170	509	168	571	193	776	199	716	167	547	179.4	623.8
4:30-5:30 PM	181	517	168	619	201	808	202	753	193	566	189	652.6
4:45-5:45 PM	188	551	172	642	200	832	221	776	184	539	193	668
5:00-6:00 PM	173	559	171	623	200	847	225	773	195	530	192.8	666.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	26	2	29	1	23	0	39	2	33	1	30
00:15	3	27	2	28	3	21	2	21	1	30	2	25
00:30	1	22	1	27	3	25	1	30	3	29	2	27
00:45	1	30	5	37	0	20	4	28	2	28	2	29
01:00	0	29	2	28	1	30	3	28	0	28	1	29
01:15	0	26	2	23	1	38	2	21	3	20	2	26
01:30	0	27	2	33	2	27	1	29	1	37	1	31
01:45	0	38	3	33	3	39	1	26	0	22	1	32
02:00	0	29	3	40	5	30	2	36	5	32	3	33
02:15	1	52	3	40	1	32	1	35	0	25	1	37
02:30	1	41	2	33	1	56	1	43	3	30	2	41
02:45	0	32	2	31	0	37	0	17	0	33	0	30
03:00	0	46	2	35	1	35	2	26	0	28	1	34
03:15	1	23	1	49	0	42	2	33	3	41	1	38
03:30	2	47	1	45	1	37	1	41	4	37	2	41
03:45	2	38	3	52	1	40	3	43	0	59	2	46
04:00	3	45	1	51	2	50	2	43	2	33	2	44
04:15	1	29	6	59	3	50	5	27	3	54	4	44
04:30	8	32	3	49	5	39	6	36	7	41	6	39
04:45	6	32	7	43	8	35	12	42	10	36	9	38
05:00	7	51	9	41	8	48	7	38	9	36	8	43
05:15	15	43	18	47	16	49	17	50	23	30	18	44
05:30	21	41	18	47	19	47	19	34	23	33	20	40
05:45	21	41	19	63	23	41	18	42	23	32	21	44
06:00	30	35	28	40	24	38	20	29	25	30	25	34
06:15	21	24	34	34	27	32	25	21	29	23	27	27
06:30	28	20	23	21	29	33	31	28	24	29	27	26
06:45	31	14	29	31	23	16	25	19	31	25	28	21
07:00	31	22	36	18	27	22	39	25	31	17	33	21
07:15	24	20	20	31	37	23	22	25	30	21	27	24
07:30	43	18	43	24	42	12	39	16	28	17	39	17
07:45	40	10	36	21	37	15	35	10	30	11	36	13
08:00	30	9	40	17	57	13	42	17	41	11	42	13
08:15	41	12	40	12	40	13	40	15	34	13	39	13
08:30	42	14	50	17	52	17	46	15	32	11	44	15
08:45	44	7	48	15	58	16	52	10	54	10	51	12
09:00	36	9	49	13	52	11	48	13	40	12	45	12
09:15	38	9	27	5	38	9	45	3	31	6	36	6
09:30	35	9	50	11	40	16	42	10	34	7	40	11
09:45	42	5	38	9	38	5	49	7	36	8	41	7
10:00	27	9	30	2	38	4	32	7	27	5	31	5
10:15	30	2	38	6	27	2	28	3	25	5	30	4
10:30	31	4	29	4	42	4	33	8	41	5	35	5
10:45	23	7	22	6	32	3	35	7	20	3	26	5
11:00	30	4	27	2	30	6	26	7	26	3	28	4
11:15	18	3	33	4	11	7	22	3	18	5	20	4
11:30	28	7	28	2	28	4	23	6	36	8	29	5
11:45	28	3	30	4	33	7	14	5	26	4	26	5
Totals	**865**	**1123**	**945**	**1312**	**970**	**1219**	**925**	**1117**	**876**	**1096**	**916**	**1173**
Day Total	**1988**		**2257**		**2189**		**2042**		**1972**		**2090**	
AM Pct	43.5%		41.9%		44.3%		45.3%		44.4%		43.8%	
Peak Hour	8:15	17:00	8:15	15:45	8:00	17:00	8:30	16:30	8:00	15:45	8:15	15:30
Peak Volume	163	176	187	211	207	185	191	166	161	187	180	176
P.H.F	0.9261	0.8627	0.9350	0.8941	0.8922	0.9439	0.9183	0.8300	0.7454	0.7924	0.8770	0.9483

AECOM

7:00-8:00 AM	138	138	135	202	143	174	135	148	119	164	134	165.2
7:15-8:15 AM	137	144	139	192	173	172	138	143	129	167	143.2	163.6
7:30-8:30 AM	154	158	159	180	176	171	156	166	133	143	155.6	163.6
7:45-8:45 AM	153	167	166	178	186	179	163	164	137	135	161	164.6
8:00-9:00 AM	157	176	178	198	207	185	180	164	161	131	176.6	170.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	26	3	35	8	26	6	42	4	22	5	30
00:15	4	25	7	40	2	42	1	36	5	38	4	36
00:30	1	22	3	39	5	42	1	27	0	44	2	35
00:45	3	32	5	38	1	35	5	43	2	48	3	39
01:00	1	30	3	45	3	30	4	38	6	37	3	36
01:15	1	33	1	36	2	30	1	31	3	26	2	31
01:30	1	39	1	42	0	30	3	27	2	39	1	35
01:45	1	26	2	53	2	41	3	34	0	24	2	36
02:00	1	39	1	32	1	37	1	34	3	34	1	35
02:15	0	36	4	34	6	35	5	44	4	44	4	39
02:30	2	33	15	45	14	39	14	41	16	44	12	40
02:45	2	40	3	46	0	35	1	49	1	35	1	41
03:00	0	26	1	43	1	39	2	37	1	46	1	38
03:15	1	31	0	46	0	30	1	45	1	45	1	39
03:30	0	59	0	45	0	44	3	41	1	36	1	45
03:45	2	33	3	44	1	38	1	37	0	38	1	38
04:00	2	47	1	69	6	41	1	44	1	46	2	49
04:15	1	39	0	56	0	43	2	50	2	52	1	48
04:30	0	52	2	40	1	59	3	53	2	43	2	49
04:45	2	47	7	42	5	54	6	44	4	45	5	46
05:00	3	58	3	55	7	66	4	68	4	43	4	58
05:15	8	51	5	57	6	69	6	72	7	47	6	59
05:30	8	53	12	51	8	59	12	49	6	47	9	52
05:45	22	53	20	48	15	78	14	54	17	46	18	56
06:00	19	42	24	71	19	73	20	55	20	53	20	59
06:15	11	56	17	85	23	82	19	62	18	49	18	67
06:30	19	43	25	75	24	80	21	53	26	45	23	59
06:45	29	38	34	63	27	48	20	37	20	27	26	43
07:00	27	32	28	49	30	47	30	36	35	28	30	38
07:15	30	40	41	41	37	34	42	29	30	30	36	35
07:30	42	34	31	36	37	44	32	39	28	29	34	36
07:45	53	38	39	32	35	35	34	20	41	29	40	31
08:00	37	25	33	32	42	29	38	21	37	17	37	25
08:15	48	19	47	17	34	34	48	27	38	33	43	26
08:30	37	21	41	14	39	24	54	16	46	15	43	18
08:45	36	12	42	11	41	23	56	16	43	7	44	14
09:00	35	12	45	11	37	29	33	10	48	13	40	15
09:15	33	10	38	19	36	20	26	21	30	10	33	16
09:30	40	13	37	11	45	8	43	13	39	17	41	12
09:45	30	10	31	10	45	6	50	10	45	9	40	9
10:00	32	10	35	9	39	12	32	12	30	13	34	11
10:15	30	8	29	9	38	15	35	9	35	7	33	10
10:30	28	9	30	11	32	6	48	9	29	10	33	9
10:45	39	8	34	9	41	9	32	6	33	8	36	8
11:00	23	5	41	9	45	11	28	8	21	7	32	8
11:15	34	5	39	5	37	6	35	1	22	0	33	3
11:30	24	1	33	5	35	5	29	5	42	1	33	3
11:45	31	6	38	9	42	5	28	3	28	9	33	6
Totals	**837**	**1427**	**934**	**1724**	**954**	**1727**	**933**	**1558**	**876**	**1435**	**907**	**1574**
Day Total	**2264**		**2658**		**2681**		**2491**		**2311**		**2481**	
AM Pct	37.0%		35.1%		35.6%		37.5%		37.9%		36.5%	
Peak Hour	7:30	17:00	8:15	18:00	9:30	17:45	8:00	17:00	8:15	17:30	8:15	17:45
Peak Volume	180	215	175	294	167	313	196	243	175	195	170	241
P.H.F	0.8491	0.9267	0.9309	0.8647	0.9278	0.9543	0.8750	0.8438	0.9115	0.9198	0.9725	0.9004

AECOM

4:00-5:00 PM	152	185	139	207	139	197	138	191	134	186	140	193.2
4:15-5:15 PM	162	196	144	193	151	222	146	215	136	183	147.8	201.8
4:30-5:30 PM	180	208	150	194	148	248	152	237	144	178	154.8	213
4:45-5:45 PM	175	209	160	205	150	248	174	233	162	182	164.2	215.4
5:00-6:00 PM	158	215	163	211	156	272	196	243	164	183	167.4	224.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	5	36	4	37	10	41	5	34	8	40	6	38
00:15	2	30	9	29	4	36	1	34	5	31	4	32
00:30	0	43	7	36	6	43	0	32	6	42	4	39
00:45	5	40	5	47	2	42	4	49	1	49	3	45
01:00	3	34	8	40	2	43	3	54	3	47	4	44
01:15	0	31	4	30	2	39	4	34	1	67	2	40
01:30	0	36	3	40	1	46	4	35	4	43	2	40
01:45	0	29	2	49	2	39	4	56	2	34	2	41
02:00	5	53	0	48	1	37	1	42	4	56	2	47
02:15	3	39	1	51	4	38	0	52	1	49	2	46
02:30	0	57	5	46	3	53	5	47	2	49	3	50
02:45	4	37	5	49	4	47	6	49	0	58	4	48
03:00	3	51	5	39	7	56	1	42	4	60	4	50
03:15	1	50	0	55	1	42	2	38	1	46	1	46
03:30	0	46	4	53	7	40	1	46	1	46	3	46
03:45	7	41	3	50	1	41	2	48	4	48	3	46
04:00	5	45	5	37	1	51	4	55	6	47	4	47
04:15	8	41	1	68	3	40	4	49	5	60	4	52
04:30	4	44	10	67	9	50	7	39	10	42	8	48
04:45	5	59	8	41	9	63	13	54	1	39	7	51
05:00	7	50	7	56	11	55	6	48	11	42	8	50
05:15	13	39	6	58	7	35	7	55	11	46	9	47
05:30	17	48	18	44	13	35	13	51	18	36	16	43
05:45	15	47	24	44	26	37	20	56	17	55	20	48
06:00	35	37	21	39	38	53	32	45	27	57	31	46
06:15	26	42	28	56	34	47	29	64	24	41	28	50
06:30	41	31	37	46	43	45	38	33	41	37	40	38
06:45	36	38	54	37	46	32	34	43	47	37	43	37
07:00	38	24	29	27	22	33	19	39	33	33	28	31
07:15	27	26	40	29	44	37	39	36	34	33	37	32
07:30	35	34	26	26	34	26	33	24	38	29	33	28
07:45	32	25	46	25	37	22	37	22	49	21	40	23
08:00	34	19	30	16	34	22	31	23	30	20	32	20
08:15	35	20	42	19	45	22	29	22	34	24	37	21
08:30	32	15	31	21	36	17	48	21	38	17	37	18
08:45	40	37	41	17	34	21	30	16	37	23	36	23
09:00	35	22	39	23	47	23	42	23	39	17	40	22
09:15	47	21	45	18	41	16	32	14	24	24	38	19
09:30	26	9	38	15	41	17	35	8	38	14	36	13
09:45	32	7	31	11	23	12	30	12	27	21	29	13
10:00	31	16	32	11	37	13	34	16	32	12	33	14
10:15	39	9	29	12	33	6	30	13	20	13	30	11
10:30	34	5	37	10	33	11	40	12	39	7	37	9
10:45	33	9	32	12	44	8	36	11	41	8	37	10
11:00	43	9	25	5	47	11	37	6	28	12	36	9
11:15	26	4	43	8	32	5	50	8	39	10	38	7
11:30	34	6	48	11	34	5	35	1	42	11	39	7
11:45	29	2	43	5	44	3	42	11	37	8	39	6
Totals	**932**	**1493**	**1011**	**1613**	**1039**	**1556**	**959**	**1622**	**964**	**1661**	**981**	**1589**
Day Total	**2425**		**2624**		**2595**		**2581**		**2625**		**2570**	
AM Pct	38.4%		38.5%		40.0%		37.2%		36.7%		38.2%	
Peak Hour	8:30	16:45	11:15	16:15	11:45	16:15	11:00	17:30	11:15	14:15	11:15	16:15
Peak Volume	154	196	171	232	164	208	164	216	158	216	153	201
P.H.F	0.8191	0.8305	0.8906	0.8529	0.9318	0.8254	0.8200	0.8438	0.9405	0.9000	0.9821	0.9758

AECOM

7:00-8:00 AM	132	189	141	213	137	204	128	197	154	188	138	198.2
7:15-8:15 AM	128	194	142	232	149	208	140	190	151	183	142	201.4
7:30-8:30 AM	136	192	144	222	150	203	130	196	151	169	142.2	196.4
7:45-8:45 AM	133	196	149	199	152	188	145	208	151	163	146	190.8
8:00-9:00 AM	141	184	144	202	149	162	138	210	139	179	142.2	187.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	31	53	27	87	15	94	6	56	18	69	19	72
00:15	0	68	12	74	15	49	23	55	19	69	14	63
00:30	19	69	18	93	9	75	13	81	16	79	15	79
00:45	9	67	19	66	19	57	21	77	9	99	15	73
01:00	12	61	25	83	3	83	3	89	2	62	9	76
01:15	6	70	21	68	7	74	20	83	13	99	13	79
01:30	5	93	10	78	7	84	17	73	16	59	11	77
01:45	17	72	21	61	9	71	8	82	11	76	13	72
02:00	5	65	9	58	13	67	6	74	7	55	8	64
02:15	6	78	18	72	17	52	14	45	12	72	13	64
02:30	5	70	11	62	14	47	21	80	9	69	12	66
02:45	0	83	5	76	8	43	6	81	9	74	6	71
03:00	0	87	23	70	17	87	10	99	9	70	12	83
03:15	0	78	0	84	12	52	3	66	5	60	4	68
03:30	14	57	22	77	21	74	25	60	19	108	20	75
03:45	20	68	12	52	28	67	16	57	31	55	21	60
04:00	9	73	8	53	5	66	0	73	23	67	9	66
04:15	49	48	21	68	22	42	29	57	10	48	26	53
04:30	17	66	30	85	20	38	32	67	31	59	26	63
04:45	23	68	32	63	30	69	36	28	48	52	34	56
05:00	20	63	19	57	43	65	21	90	24	81	25	71
05:15	47	62	22	48	38	50	45	73	16	64	34	59
05:30	32	56	36	46	38	74	38	49	46	49	38	55
05:45	39	30	36	86	45	39	49	82	49	75	44	62
06:00	48	46	38	35	67	66	42	65	43	43	48	51
06:15	70	44	82	49	80	45	85	63	47	37	73	48
06:30	87	55	91	58	105	87	84	42	107	49	95	58
06:45	65	57	98	51	65	51	68	39	103	34	80	46
07:00	78	46	61	51	60	71	52	53	62	60	63	56
07:15	70	36	71	39	93	39	95	50	85	50	83	43
07:30	37	63	50	48	81	46	79	42	111	16	72	43
07:45	65	34	68	40	55	43	59	37	55	24	60	36
08:00	93	47	61	37	72	52	66	24	62	46	71	41
08:15	62	42	60	40	67	42	58	35	66	48	63	41
08:30	51	23	65	37	63	44	44	57	49	65	54	45
08:45	42	41	69	46	71	52	78	39	64	54	65	46
09:00	72	59	58	49	66	27	56	34	51	43	61	42
09:15	46	33	48	40	71	40	68	43	54	44	57	40
09:30	56	26	66	28	58	27	86	43	102	32	74	31
09:45	38	29	64	43	50	22	55	42	63	23	54	32
10:00	55	32	53	39	61	34	70	42	60	53	60	40
10:15	80	19	71	32	59	33	56	28	67	13	67	25
10:30	77	37	78	40	108	52	110	38	53	26	85	39
10:45	56	49	46	38	73	42	85	35	64	42	65	41
11:00	59	33	49	33	62	41	96	24	53	18	64	30
11:15	78	24	49	27	63	37	60	21	59	37	62	29
11:30	69	26	92	42	46	30	60	31	39	25	61	31
11:45	68	11	81	19	54	2	82	19	85	20	74	14
Totals	**1907**	**2517**	**2026**	**2628**	**2105**	**2544**	**2156**	**2623**	**2056**	**2572**	**2050**	**2577**
Day Total	**4424**		**4654**		**4649**		**4779**		**4628**		**4627**	
AM Pct	43.1%		43.5%		45.3%		45.1%		44.4%		44.3%	
Peak Hour	6:15	14:15	11:45	12:00	6:30	13:00	10:30	12:30	6:45	12:30	6:30	12:30
Peak Volume	300	318	335	320	323	312	351	330	361	339	320	307
P.H.F	0.8621	0.9138	0.9005	0.8602	0.7690	0.9286	0.7977	0.9270	0.8131	0.8561	0.8439	0.9666

AECOM

4:00-5:00 PM	250	255	250	269	289	215	285	225	313	226	277	238
4:15-5:15 PM	265	245	250	273	301	214	299	242	313	240	285.6	242.8
4:30-5:30 PM	257	259	239	253	275	222	262	258	294	256	265.4	249.6
4:45-5:45 PM	271	249	254	214	257	258	227	240	232	246	248.2	241.4
5:00-6:00 PM	248	211	255	237	273	228	246	294	241	269	252.6	247.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	14	57	16	73	13	70	13	73	25	82	16	71
00:15	15	47	10	69	12	59	7	78	7	55	10	62
00:30	10	59	7	66	7	55	15	60	11	64	10	61
00:45	6	63	9	51	9	59	9	62	9	55	8	58
01:00	5	68	9	69	5	70	15	66	5	61	8	67
01:15	5	43	15	64	12	68	13	60	4	68	10	61
01:30	2	68	6	76	6	55	6	64	11	77	6	68
01:45	5	68	4	63	5	69	2	61	5	65	4	65
02:00	2	60	7	48	3	61	7	64	3	72	4	61
02:15	2	53	4	39	7	60	10	50	4	57	5	52
02:30	11	69	5	71	5	72	6	69	15	80	8	72
02:45	0	68	9	59	6	65	3	69	5	64	5	65
03:00	8	67	3	68	7	60	11	74	8	59	7	66
03:15	7	93	2	86	7	92	6	84	6	82	6	87
03:30	8	99	12	70	12	91	13	78	4	81	10	84
03:45	6	52	8	88	6	64	4	64	10	60	7	66
04:00	15	70	5	93	10	80	11	84	6	82	9	82
04:15	10	68	6	70	11	56	14	91	8	82	10	73
04:30	11	67	14	95	12	68	18	83	13	53	14	73
04:45	25	53	15	76	15	72	20	83	19	70	19	71
05:00	9	96	12	94	21	95	22	94	33	92	19	94
05:15	11	84	17	94	14	72	20	85	12	85	15	84
05:30	17	85	19	79	22	88	18	62	18	53	19	73
05:45	22	80	25	83	24	81	25	81	21	81	23	81
06:00	25	52	20	81	34	61	23	82	26	69	26	69
06:15	32	64	33	65	30	82	43	87	45	54	37	70
06:30	37	68	45	60	55	58	48	76	47	42	46	61
06:45	40	37	52	54	47	54	41	55	57	34	47	47
07:00	34	52	44	58	49	67	30	62	52	39	42	56
07:15	62	76	45	52	47	63	62	65	51	41	53	59
07:30	54	61	63	64	63	65	75	63	58	54	63	61
07:45	55	45	47	51	49	63	62	64	76	49	58	54
08:00	55	41	73	44	51	56	59	60	59	44	59	49
08:15	47	54	46	38	40	37	49	36	63	38	49	41
08:30	43	27	52	33	43	45	47	53	50	34	47	38
08:45	41	37	49	44	43	24	68	36	39	28	48	34
09:00	36	28	52	34	52	35	46	56	42	19	46	34
09:15	28	27	35	33	49	34	51	19	55	29	44	28
09:30	47	35	48	17	51	22	68	25	51	29	53	26
09:45	40	26	51	15	49	19	59	18	57	29	51	21
10:00	40	25	41	19	64	22	61	25	42	28	50	24
10:15	44	15	53	12	56	15	64	31	53	20	54	19
10:30	56	27	50	22	59	20	60	11	42	19	53	20
10:45	54	18	52	31	67	28	62	19	53	7	58	21
11:00	45	28	47	25	49	31	77	29	52	19	54	26
11:15	46	24	79	18	59	20	69	20	73	24	65	21
11:30	45	30	52	32	65	23	61	28	52	22	55	27
11:45	56	23	64	20	54	13	55	14	69	16	60	17
Totals	**1288**	**2557**	**1432**	**2666**	**1476**	**2639**	**1628**	**2773**	**1526**	**2467**	**1470**	**2620**
Day Total	**3845**		**4098**		**4115**		**4401**		**3993**		**4090**	
AM Pct	33.5%		34.9%		35.9%		37.0%		38.2%		35.9%	
Peak Hour	7:15	17:00	11:45	16:30	11:15	17:00	10:45	16:15	11:15	17:00	11:45	17:00
Peak Volume	226	345	272	359	248	336	269	351	276	311	253	333
P.H.F	0.9113	0.8984	0.9315	0.9447	0.8857	0.8842	0.8734	0.9335	0.8415	0.8451	0.8908	0.8832

AECOM

7:00-8:00 AM	205	258	199	334	208	276	229	341	237	287	216	299.2
7:15-8:15 AM	226	284	228	335	210	291	258	351	244	297	233.2	311.6
7:30-8:30 AM	211	300	229	359	203	307	245	345	256	300	228.8	322.2
7:45-8:45 AM	200	318	218	343	183	327	217	324	248	300	213.2	322.4
8:00-9:00 AM	186	345	220	350	177	336	223	322	211	311	203.4	332.8

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	3	56	6	86	9	94	3	77	15	81	7	79
00:15	4	77	3	82	5	65	5	76	15	102	6	80
00:30	3	75	5	65	5	74	2	89	17	63	6	73
00:45	2	63	2	94	6	73	5	85	14	88	6	81
01:00	3	70	4	87	3	77	7	76	16	92	7	80
01:15	2	71	1	72	7	88	4	90	14	97	6	84
01:30	2	63	2	72	2	64	1	71	9	81	3	70
01:45	2	80	1	66	3	61	0	95	6	78	2	76
02:00	2	71	2	80	2	77	2	81	6	76	3	77
02:15	3	69	2	60	4	89	4	62	1	95	3	75
02:30	3	75	5	83	5	90	5	90	4	88	4	85
02:45	5	63	1	69	0	97	2	81	2	93	2	81
03:00	2	67	2	49	3	127	0	67	6	63	3	75
03:15	2	82	2	56	1	109	1	65	3	87	2	80
03:30	9	63	4	74	4	105	5	87	4	93	5	84
03:45	4	64	10	89	13	97	9	90	12	77	10	83
04:00	10	94	7	86	10	86	7	113	15	96	10	95
04:15	8	77	16	95	13	99	12	97	10	105	12	95
04:30	25	67	26	57	22	81	22	85	15	99	22	78
04:45	27	57	33	86	32	101	37	85	39	103	34	86
05:00	21	67	36	92	28	91	30	94	23	86	28	86
05:15	43	81	38	99	60	112	58	101	41	79	48	94
05:30	50	88	66	98	63	97	60	113	46	90	57	97
05:45	75	111	70	112	73	93	68	108	60	96	69	104
06:00	56	73	69	93	64	114	55	116	66	110	62	101
06:15	70	121	90	106	97	114	84	141	79	118	84	120
06:30	81	122	104	101	94	94	83	132	107	104	94	111
06:45	85	113	113	117	79	107	90	107	85	84	90	106
07:00	81	67	76	81	66	86	87	80	72	88	76	80
07:15	94	52	97	54	83	69	99	83	102	65	95	65
07:30	93	48	107	53	116	77	111	67	102	43	106	58
07:45	114	62	116	66	91	49	128	60	103	61	110	60
08:00	98	59	105	51	119	46	111	58	106	52	108	53
08:15	118	53	123	51	125	53	140	54	130	58	127	54
08:30	135	39	139	42	134	48	151	57	150	61	142	49
08:45	145	50	136	54	146	47	134	43	145	54	141	50
09:00	131	41	119	49	118	57	108	41	110	41	117	46
09:15	126	38	129	43	137	40	123	46	113	52	126	44
09:30	96	48	105	44	123	32	105	50	100	57	106	46
09:45	85	42	90	41	97	52	83	61	83	50	88	49
10:00	93	28	103	26	89	38	98	45	111	61	99	40
10:15	107	36	119	42	102	45	85	45	117	51	106	44
10:30	69	30	79	20	84	22	101	31	107	49	88	30
10:45	76	24	86	25	81	26	95	28	75	30	83	27
11:00	52	13	65	20	90	17	87	12	68	26	72	18
11:15	81	12	89	18	68	9	77	15	90	20	81	15
11:30	72	8	71	12	74	20	89	16	91	15	79	14
11:45	87	5	88	17	96	9	101	9	84	14	91	11
Totals	**2555**	**2935**	**2762**	**3135**	**2746**	**3418**	**2774**	**3475**	**2789**	**3472**	**2725**	**3287**
Day Total	**5490**		**5897**		**6164**		**6249**		**6261**		**6012**	
AM Pct	46.5%		46.8%		44.5%		44.4%		44.5%		45.3%	
Peak Hour	8:30	18:00	8:30	18:00	8:30	14:45	8:00	17:45	8:15	17:45	8:15	18:00
Peak Volume	537	429	523	417	535	438	536	497	535	428	527	437
P.H.F	0.9259	0.8791	0.9406	0.8910	0.9161	0.8622	0.8874	0.8812	0.8917	0.9068	0.9298	0.9112

AECOM

4:00-5:00 PM	382	295	396	324	356	367	425	380	379	403	388	353.8
4:15-5:15 PM	399	268	425	330	409	372	449	361	413	393	419	344.8
4:30-5:30 PM	423	272	451	334	451	385	490	365	441	367	451.2	344.6
4:45-5:45 PM	465	293	483	375	469	401	530	393	489	358	487.2	364
5:00-6:00 PM	496	347	503	401	524	393	536	416	531	351	518	381.6

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Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	11	51	12	62	16	49	16	69	17	64	14	59
00:15	3	37	17	51	11	50	18	46	13	74	12	52
00:30	4	49	5	55	9	54	7	47	15	73	8	56
00:45	2	48	9	57	9	47	13	55	6	61	8	54
01:00	4	37	12	53	12	58	16	53	18	71	12	54
01:15	4	48	13	56	9	54	17	53	17	62	12	55
01:30	2	67	11	70	6	56	4	64	3	78	5	67
01:45	3	56	2	56	3	71	3	81	8	68	4	66
02:00	1	61	3	54	3	57	2	61	3	66	2	60
02:15	0	53	0	61	4	58	3	48	2	64	2	57
02:30	6	72	17	67	11	59	16	71	19	86	14	71
02:45	2	60	2	63	4	55	3	74	7	61	4	63
03:00	0	66	3	85	0	74	0	81	2	77	1	77
03:15	1	65	1	77	0	80	1	101	2	89	1	82
03:30	3	92	3	93	3	113	3	88	5	99	3	97
03:45	2	62	0	84	0	88	3	91	3	88	2	83
04:00	3	98	3	90	1	88	1	94	1	89	2	92
04:15	1	92	7	105	3	125	1	116	4	88	3	105
04:30	4	86	3	90	5	110	5	116	4	117	4	104
04:45	3	88	4	109	2	111	4	123	0	107	3	108
05:00	4	102	2	115	3	134	2	100	2	125	3	115
05:15	3	105	3	111	2	149	4	115	2	93	3	115
05:30	4	119	6	120	8	150	15	112	9	100	8	120
05:45	7	98	6	103	3	114	7	104	4	118	5	107
06:00	8	110	6	114	6	98	8	116	8	83	7	104
06:15	9	95	13	101	13	128	8	125	10	100	11	110
06:30	20	102	20	93	14	114	13	120	26	88	19	103
06:45	19	92	16	117	28	108	29	135	20	94	22	109
07:00	28	92	29	100	44	99	25	94	25	100	30	97
07:15	30	80	38	106	36	100	26	109	36	82	33	95
07:30	31	79	35	90	43	126	61	101	56	91	45	97
07:45	30	63	29	67	30	109	26	86	42	67	31	78
08:00	20	74	29	61	18	78	33	92	32	68	26	75
08:15	36	58	29	67	37	73	35	83	33	70	34	70
08:30	36	65	29	46	29	56	37	90	39	74	34	66
08:45	36	67	35	88	36	55	28	84	30	57	33	70
09:00	42	144	43	147	26	131	23	109	40	59	35	118
09:15	30	72	21	86	32	93	36	98	42	61	32	82
09:30	30	37	28	66	45	54	35	54	25	38	33	50
09:45	39	59	44	34	30	44	34	38	46	47	39	44
10:00	31	41	36	38	55	41	35	48	39	51	39	44
10:15	43	41	47	40	32	25	33	36	44	29	40	34
10:30	33	25	38	30	46	27	43	25	30	38	38	29
10:45	46	27	32	16	49	15	39	21	51	37	43	23
11:00	58	20	33	11	45	9	41	24	38	19	43	17
11:15	30	19	43	29	38	25	39	18	54	34	41	25
11:30	60	19	52	29	66	19	51	25	88	26	63	24
11:45	45	12	59	6	57	10	69	17	67	20	59	13
Totals	**867**	**3205**	**928**	**3469**	**982**	**3641**	**971**	**3711**	**1087**	**3451**	**967**	**3495**
Day Total	**4072**		**4397**		**4623**		**4682**		**4538**		**4462**	
AM Pct	21.3%		21.1%		21.2%		20.7%		24.0%		21.7%	
Peak Hour	10:45	17:15	11:45	16:45	11:30	17:00	11:30	18:00	11:30	16:30	11:30	16:45
Peak Volume	194	432	227	455	222	547	235	496	293	442	233	458
P.H.F	0.8083	0.9076	0.9153	0.9479	0.8409	0.9117	0.8514	0.9185	0.8324	0.8840	0.9203	0.9517

AECOM

4:00-5:00 PM	119	364	131	394	153	434	138	449	159	401	140	408.4
4:15-5:15 PM	111	368	131	419	127	480	146	455	166	437	136.2	431.8
4:30-5:30 PM	117	381	122	425	128	504	155	454	163	442	137	441.2
4:45-5:45 PM	122	414	116	455	114	544	131	450	146	425	125.8	457.6
5:00-6:00 PM	128	424	122	449	120	547	133	431	134	436	127.4	457.4

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961 Washington Blvd., Suite 603
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Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	8	0	5	0	6	1	6	0	9	0	7
00:15	1	1	0	8	0	10	0	3	1	0	0	4
00:30	1	9	0	7	0	5	0	8	0	9	0	8
00:45	0	3	0	2	0	4	0	6	1	5	0	4
01:00	0	3	0	4	0	6	0	3	0	5	0	4
01:15	0	6	0	6	1	4	0	6	0	7	0	6
01:30	1	3	0	7	1	4	0	8	0	7	0	6
01:45	0	2	0	15	0	2	0	9	0	9	0	7
02:00	0	7	0	8	0	7	0	6	0	14	0	8
02:15	0	3	0	1	2	2	0	8	1	7	1	4
02:30	0	3	0	9	0	6	0	10	0	5	0	7
02:45	0	8	1	7	0	3	0	5	0	11	0	7
03:00	0	3	0	5	0	5	0	9	0	10	0	6
03:15	1	7	0	9	0	11	0	6	0	3	0	7
03:30	0	5	2	5	0	3	0	11	0	7	0	6
03:45	0	6	0	4	0	6	0	4	0	3	0	5
04:00	0	6	0	9	0	17	1	15	0	15	0	12
04:15	2	11	0	8	0	14	0	18	0	8	0	12
04:30	0	5	0	6	0	9	0	4	0	5	0	6
04:45	0	3	0	11	0	10	0	6	0	10	0	8
05:00	0	8	0	8	0	12	0	6	0	14	0	10
05:15	1	9	0	8	1	15	0	12	0	14	0	12
05:30	0	5	1	7	0	19	0	6	1	6	0	9
05:45	0	9	1	8	0	14	0	11	0	10	0	10
06:00	1	6	0	8	0	7	0	6	2	8	1	7
06:15	0	7	0	7	4	13	1	11	6	8	2	9
06:30	1	3	2	12	3	14	3	5	1	7	2	8
06:45	4	6	1	8	3	7	4	4	0	7	2	6
07:00	0	7	2	6	1	8	3	4	2	6	2	6
07:15	0	2	0	6	3	5	1	6	4	3	2	4
07:30	0	4	5	4	2	14	7	2	3	5	3	6
07:45	3	4	3	6	2	16	2	10	7	2	3	8
08:00	5	3	9	3	5	7	7	3	6	5	6	4
08:15	5	1	5	2	5	1	11	2	5	6	6	2
08:30	2	0	5	4	5	0	6	7	5	5	5	3
08:45	2	1	3	3	5	2	4	4	2	5	3	3
09:00	2	1	2	5	7	6	3	4	1	4	3	4
09:15	3	0	5	3	3	3	3	0	6	3	4	2
09:30	4	2	0	3	3	2	6	7	2	7	3	4
09:45	3	1	3	1	4	3	3	9	5	9	4	5
10:00	1	1	3	4	3	1	0	11	0	10	1	5
10:15	4	1	7	2	3	1	3	5	2	5	4	3
10:30	6	2	1	2	1	1	0	1	6	3	3	2
10:45	4	3	3	1	3	2	0	1	4	3	3	2
11:00	7	0	1	0	3	2	0	0	3	1	3	1
11:15	6	0	5	2	2	0	5	2	2	0	4	1
11:30	6	0	4	0	8	0	7	1	5	3	6	1
11:45	7	1	6	0	4	1	2	0	1	0	4	0
Totals	**84**	**189**	**80**	**259**	**87**	**310**	**83**	**291**	**84**	**308**	**84**	**271**
Day Total	**273**		**339**		**397**		**374**		**392**		**355**	
AM Pct	30.8%		23.6%		21.9%		22.2%		21.4%		23.5%	
Peak Hour	11:15	17:00	11:45	13:15	11:30	17:00	8:00	15:30	7:45	16:45	11:45	17:00
Peak Volume	27	31	26	36	28	60	28	48	23	44	23	40
P.H.F	0.8438	0.8611	0.8125	0.6000	0.7000	0.7895	0.6364	0.6667	0.8214	0.7857	0.7500	0.8664

AECOM

7:00-8:00 AM	3	25	10	34	8	50	13	43	16	38	10	38
7:15-8:15 AM	8	27	17	33	12	45	17	34	20	37	14.8	35.2
7:30-8:30 AM	13	25	22	33	14	46	27	28	21	43	19.4	35
7:45-8:45 AM	15	25	22	34	17	56	26	30	23	44	20.6	37.8
8:00-9:00 AM	14	31	22	31	20	60	28	35	18	44	20.4	40.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	8	56	5	67	4	62	4	78	7	82	6	69
00:15	4	63	0	82	3	70	5	72	5	67	3	71
00:30	4	52	0	67	5	64	2	76	11	74	4	67
00:45	7	67	3	55	4	61	2	67	5	72	4	64
01:00	7	64	4	78	4	63	6	58	3	80	5	69
01:15	3	76	2	67	1	61	2	89	3	76	2	74
01:30	2	56	3	70	4	67	2	76	2	85	3	71
01:45	5	61	1	65	2	80	2	64	2	84	2	71
02:00	4	59	2	61	3	74	4	80	3	67	3	68
02:15	2	71	2	67	1	68	0	83	0	71	1	72
02:30	1	74	0	66	2	68	1	89	2	78	1	75
02:45	1	54	0	61	1	72	1	68	0	62	1	63
03:00	4	49	3	55	1	59	3	70	1	70	2	61
03:15	5	67	3	66	2	88	3	78	3	71	3	74
03:30	3	61	13	75	10	79	6	58	10	75	8	70
03:45	11	48	5	62	5	75	9	62	3	82	7	66
04:00	8	52	5	74	9	66	10	73	11	83	9	70
04:15	9	78	1	87	6	91	8	73	8	83	6	82
04:30	13	56	10	64	9	94	6	67	8	86	9	73
04:45	21	56	18	70	23	97	34	88	27	111	25	84
05:00	46	77	56	54	40	86	43	76	34	72	44	73
05:15	34	96	36	75	39	107	41	87	52	91	40	91
05:30	43	93	43	85	69	114	68	117	67	92	58	100
05:45	110	137	89	136	88	141	96	130	80	91	93	127
06:00	67	82	68	77	77	130	77	142	64	99	71	106
06:15	112	95	115	97	100	108	102	132	105	87	107	104
06:30	100	82	133	97	126	90	110	134	117	77	117	96
06:45	133	96	144	84	127	70	141	141	126	73	134	93
07:00	126	66	148	70	150	79	150	87	123	61	139	73
07:15	120	55	137	55	137	78	149	85	123	57	133	66
07:30	102	74	122	65	130	61	121	93	113	52	118	69
07:45	104	56	145	50	107	68	153	101	119	35	126	62
08:00	98	48	90	45	93	50	107	65	116	56	101	53
08:15	100	53	137	43	111	55	128	70	139	49	123	54
08:30	131	40	142	42	115	44	146	72	135	36	134	47
08:45	127	54	132	48	146	48	128	63	133	43	133	51
09:00	110	35	144	30	134	41	128	60	121	37	127	41
09:15	106	30	112	19	101	20	100	23	110	29	106	24
09:30	101	15	118	27	89	24	117	27	113	28	108	24
09:45	92	19	86	19	91	22	85	42	87	26	88	26
10:00	99	15	96	19	92	19	100	30	84	22	94	21
10:15	82	16	89	18	71	15	82	16	93	20	83	17
10:30	92	15	85	15	78	14	69	17	69	10	79	14
10:45	64	6	83	11	65	6	88	12	113	12	83	9
11:00	77	6	76	10	74	17	99	11	67	13	79	11
11:15	71	2	79	6	60	5	75	16	76	7	72	7
11:30	82	6	78	9	73	11	88	7	77	12	80	9
11:45	85	2	81	5	79	9	88	11	97	12	86	8
Totals	**2736**	**2591**	**2944**	**2670**	**2761**	**2991**	**2989**	**3336**	**2867**	**2858**	**2859**	**2889**
Day Total	**5327**		**5614**		**5752**		**6325**		**5725**		**5749**	
AM Pct	51.4%		52.4%		48.0%		47.3%		50.1%		49.7%	
Peak Hour	6:45	17:15	6:30	17:45	6:45	17:30	7:00	18:00	8:15	17:15	6:45	17:30
Peak Volume	481	408	562	407	544	493	573	549	528	373	524	437
P.H.F	0.9041	0.7445	0.9493	0.7482	0.9067	0.8741	0.9363	0.9665	0.9496	0.9419	0.9405	0.8602

AECOM

4:00-5:00 PM	452	242	552	295	524	348	573	301	478	363	516	309.8
4:15-5:15 PM	424	267	494	275	467	368	530	304	471	352	477.2	313.2
4:30-5:30 PM	404	285	494	263	441	384	509	318	487	360	467	322
4:45-5:45 PM	433	322	514	284	426	404	534	368	509	366	483.2	348.8
5:00-6:00 PM	456	403	501	350	465	448	509	410	523	346	490.8	391.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	10	71	10	70	9	86	13	82	36	103	16	82
00:15	3	72	11	80	14	75	14	86	17	105	12	84
00:30	6	72	11	86	9	66	5	86	11	81	8	78
00:45	7	57	2	84	4	68	4	98	14	75	6	76
01:00	4	80	4	63	6	74	9	109	8	108	6	87
01:15	4	84	5	89	4	96	4	91	9	100	5	92
01:30	4	79	4	103	7	79	7	130	8	113	6	101
01:45	1	67	2	102	4	95	5	102	5	113	3	96
02:00	1	86	5	111	3	110	5	123	4	112	4	108
02:15	9	83	6	105	6	96	5	120	7	134	7	108
02:30	8	121	16	135	18	108	14	139	11	132	13	127
02:45	11	85	5	121	7	97	5	134	8	107	7	109
03:00	3	126	0	142	4	116	4	160	6	132	3	135
03:15	1	128	2	117	2	122	1	140	2	119	2	125
03:30	2	144	2	138	4	157	3	165	3	178	3	156
03:45	9	137	2	121	1	135	2	153	2	171	3	143
04:00	3	137	1	163	1	165	3	150	5	183	3	160
04:15	5	151	7	188	9	178	7	197	8	177	7	178
04:30	2	150	2	175	3	174	3	193	7	153	3	169
04:45	4	132	3	147	1	195	4	165	1	145	3	157
05:00	2	158	1	175	7	178	4	180	4	158	4	170
05:15	4	165	1	149	2	197	3	174	2	147	2	166
05:30	5	158	0	187	6	170	6	184	6	128	5	165
05:45	5	161	12	194	10	207	10	182	13	145	10	178
06:00	14	159	11	216	9	207	17	157	12	146	13	177
06:15	20	131	11	134	17	163	18	173	13	143	16	149
06:30	30	120	21	149	23	168	32	154	32	136	28	145
06:45	27	112	40	144	33	138	45	140	37	131	36	133
07:00	36	111	39	129	28	159	25	140	42	159	34	140
07:15	33	102	35	137	43	139	41	141	35	124	37	129
07:30	36	109	50	99	39	204	52	124	59	145	47	136
07:45	43	103	53	138	37	165	50	140	43	108	45	131
08:00	47	134	43	106	42	142	42	121	52	90	45	119
08:15	42	104	35	90	38	96	41	108	42	89	40	97
08:30	47	73	42	109	40	74	49	132	50	76	46	93
08:45	48	66	41	81	40	71	30	75	67	77	45	74
09:00	54	83	52	113	40	90	46	103	58	82	50	94
09:15	47	74	61	55	54	77	53	121	54	94	54	84
09:30	35	53	59	64	65	62	54	111	66	74	56	73
09:45	57	70	45	33	44	49	52	78	48	72	49	60
10:00	42	46	51	50	38	41	57	119	56	72	49	66
10:15	40	29	57	30	43	49	53	82	64	49	51	48
10:30	62	57	54	31	40	55	66	68	71	42	59	51
10:45	52	40	84	30	56	30	71	69	60	30	65	40
11:00	57	23	67	17	52	25	54	28	54	16	57	22
11:15	63	19	49	16	69	27	69	142	68	25	64	46
11:30	64	14	92	17	69	23	91	58	80	22	79	27
11:45	75	10	66	17	83	13	95	42	79	23	80	21
Totals	**1184**	**4546**	**1272**	**5050**	**1183**	**5311**	**1343**	**5969**	**1439**	**5144**	**1284**	**5204**
Day Total	**5730**		**6322**		**6494**		**7312**		**6583**		**6488**	
AM Pct	20.7%		20.1%		18.2%		18.4%		21.9%		19.8%	
Peak Hour	11:45	17:15	11:30	17:15	11:30	17:15	11:30	16:15	11:45	15:30	11:30	17:15
Peak Volume	290	643	308	746	313	781	354	735	368	709	325	687
P.H.F	0.9667	0.9742	0.8370	0.8634	0.9099	0.9432	0.9316	0.9327	0.8762	0.9686	0.9713	0.9654

AECOM

7:00-8:00 AM	148	570	177	673	147	712	168	705	179	658	164	663.6
7:15-8:15 AM	159	591	181	685	161	725	185	735	189	633	175	673.8
7:30-8:30 AM	168	605	181	646	156	744	185	712	196	603	177.2	662
7:45-8:45 AM	179	613	173	658	157	740	182	703	187	578	175.6	658.4
8:00-9:00 AM	184	642	161	705	160	752	162	720	211	578	175.6	679.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	9	43	7	43	11	58	18	55	13	60	12	52
00:15	12	48	8	44	5	36	17	50	12	63	11	48
00:30	5	38	7	43	7	53	9	46	5	50	7	46
00:45	3	38	1	52	2	36	14	53	7	49	5	46
01:00	8	53	3	43	4	46	4	56	6	53	5	50
01:15	6	46	1	45	4	37	6	46	3	58	4	46
01:30	5	32	3	32	7	50	2	45	5	42	4	40
01:45	2	64	5	36	4	35	0	49	2	56	3	48
02:00	4	48	4	41	2	45	1	38	4	47	3	44
02:15	5	38	2	44	5	43	2	54	3	63	3	48
02:30	2	40	0	39	0	46	0	44	1	54	1	45
02:45	0	47	2	46	0	39	0	55	2	61	1	50
03:00	2	39	2	39	2	36	1	34	2	41	2	38
03:15	1	45	1	40	3	43	3	45	5	58	3	46
03:30	3	49	4	39	5	49	5	51	5	47	4	47
03:45	3	53	3	51	3	50	3	55	2	60	3	54
04:00	5	48	3	44	8	56	2	53	6	59	5	52
04:15	1	49	1	58	4	65	3	70	5	55	3	59
04:30	7	52	6	47	5	44	3	60	3	78	5	56
04:45	8	43	10	35	12	66	9	43	4	80	9	53
05:00	12	45	18	46	14	50	15	58	17	61	15	52
05:15	23	56	21	59	21	46	22	47	18	65	21	55
05:30	41	46	37	53	39	56	34	66	28	56	36	55
05:45	39	49	40	69	46	66	48	66	33	69	41	64
06:00	18	45	21	47	25	47	21	53	27	61	22	51
06:15	26	59	27	42	36	44	31	50	28	65	30	52
06:30	28	48	31	52	29	41	29	52	39	61	31	51
06:45	54	44	52	47	39	45	43	61	52	53	48	50
07:00	44	36	47	41	48	41	39	57	59	55	47	46
07:15	54	47	55	48	53	38	58	54	58	55	56	48
07:30	69	48	69	39	51	37	57	51	48	47	59	44
07:45	68	43	76	45	75	47	81	44	59	52	72	46
08:00	63	24	93	32	78	39	74	40	67	46	75	36
08:15	55	36	87	51	73	63	79	46	74	57	74	51
08:30	94	39	70	41	65	39	77	42	88	49	79	42
08:45	64	50	71	32	61	38	69	43	69	48	67	42
09:00	77	39	82	31	59	44	80	37	60	68	72	44
09:15	51	30	53	29	66	38	74	32	66	54	62	37
09:30	63	21	71	35	60	32	39	32	59	44	58	33
09:45	60	28	40	30	48	32	62	41	56	49	53	36
10:00	50	22	49	19	44	25	53	34	56	41	50	28
10:15	51	15	38	35	56	19	47	26	46	40	48	27
10:30	61	11	45	17	53	23	47	26	39	50	49	25
10:45	43	12	40	11	48	14	40	19	45	19	43	15
11:00	43	12	38	17	34	12	49	17	42	21	41	16
11:15	53	15	58	10	49	16	46	15	61	20	53	15
11:30	49	11	37	13	47	14	52	13	67	23	50	15
11:45	42	16	50	15	57	16	64	18	54	15	53	16
Totals	**1486**	**1860**	**1489**	**1867**	**1467**	**1955**	**1532**	**2142**	**1510**	**2478**	**1497**	**2060**
Day Total	**3346**		**3356**		**3422**		**3674**		**3988**		**3557**	
AM Pct	44.4%		44.4%		42.9%		41.7%		37.9%		42.1%	
Peak Hour	8:15	15:45	7:45	17:15	7:45	16:00	7:45	15:45	8:00	16:30	7:45	17:00
Peak Volume	290	202	326	228	291	231	311	238	298	284	299	226
P.H.F	0.7713	0.9528	0.8763	0.8261	0.9327	0.8750	0.9599	0.8500	0.8466	0.8875	0.9492	0.8848

AECOM

4:00-5:00 PM	235	192	247	184	227	231	235	226	224	272	234	221
4:15-5:15 PM	254	189	293	186	257	225	270	231	232	274	261.2	221
4:30-5:30 PM	255	196	325	187	277	206	291	208	248	284	279.2	216.2
4:45-5:45 PM	280	190	326	193	291	218	311	214	288	262	299.2	215.4
5:00-6:00 PM	276	196	321	227	277	218	299	237	298	251	294.2	225.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	47	16	60	10	55	9	65	21	69	13	59
00:15	9	41	9	65	16	51	26	71	20	77	16	61
00:30	15	69	6	57	10	62	7	70	20	76	12	67
00:45	6	47	3	58	3	74	9	59	15	76	7	63
01:00	10	64	9	68	4	61	5	66	16	60	9	64
01:15	5	61	4	53	11	55	12	51	9	88	8	62
01:30	1	62	3	64	8	78	9	50	9	76	6	66
01:45	7	52	4	58	10	62	6	56	10	73	7	60
02:00	8	66	5	65	5	67	1	70	5	88	5	71
02:15	2	70	10	71	9	53	11	70	8	75	8	68
02:30	1	84	5	85	4	85	2	96	2	89	3	88
02:45	7	55	2	64	4	65	2	74	4	95	4	71
03:00	4	79	2	82	4	68	4	87	4	103	4	84
03:15	2	75	0	86	0	78	1	91	3	94	1	85
03:30	3	92	4	87	3	84	2	83	8	100	4	89
03:45	1	65	2	77	5	92	3	85	7	98	4	83
04:00	2	94	5	81	6	112	3	121	4	96	4	101
04:15	3	85	2	94	4	88	3	101	3	90	3	92
04:30	2	94	5	103	5	94	5	101	6	90	5	96
04:45	7	90	5	72	6	96	2	74	5	105	5	87
05:00	6	98	4	90	8	117	6	103	7	99	6	101
05:15	8	83	6	102	15	106	12	81	9	111	10	97
05:30	6	88	7	96	16	104	8	90	14	106	10	97
05:45	7	97	20	93	29	81	25	116	26	105	21	98
06:00	9	87	7	118	14	129	8	135	13	107	10	115
06:15	10	85	17	123	14	96	10	107	11	95	12	101
06:30	16	96	18	102	16	92	16	100	25	111	18	100
06:45	17	62	20	77	20	76	23	97	35	100	23	82
07:00	34	76	31	93	26	79	18	86	32	109	28	89
07:15	41	84	26	90	26	86	32	95	35	96	32	90
07:30	41	52	54	68	45	77	39	68	38	106	43	74
07:45	42	68	45	63	61	87	49	52	49	71	49	68
08:00	76	61	75	76	63	84	54	81	61	93	66	79
08:15	55	73	53	75	64	69	65	92	55	77	58	77
08:30	61	89	58	47	69	72	62	77	80	69	66	71
08:45	61	60	56	85	66	77	68	67	64	82	63	74
09:00	79	58	66	61	65	71	67	65	60	73	67	66
09:15	57	40	49	46	56	59	56	54	66	92	57	58
09:30	52	32	60	44	44	51	60	57	50	74	53	52
09:45	59	49	45	48	49	49	67	52	62	76	56	55
10:00	53	56	54	47	53	40	46	55	64	79	54	55
10:15	59	27	43	51	54	30	54	42	57	71	53	44
10:30	45	36	41	37	53	35	54	41	73	50	53	40
10:45	57	31	42	22	63	27	51	31	54	26	53	27
11:00	39	41	43	23	54	24	59	19	62	45	51	30
11:15	49	27	53	18	56	14	42	32	73	39	55	26
11:30	50	12	55	15	57	27	53	22	56	21	54	19
11:45	53	13	66	31	63	20	65	22	71	24	64	22
Totals	**1248**	**3073**	**1215**	**3291**	**1346**	**3359**	**1291**	**3480**	**1481**	**3925**	**1316**	**3426**
Day Total	**4321**		**4506**		**4705**		**4771**		**5406**		**4742**	
AM Pct	28.9%		27.0%		28.6%		27.1%		27.4%		27.8%	
Peak Hour	8:30	16:15	11:45	17:45	8:15	16:45	11:45	17:45	11:45	17:15	8:15	17:45
Peak Volume	258	367	248	436	264	423	271	458	293	429	255	415
P.H.F	0.8165	0.9362	0.9394	0.8862	0.9565	0.9038	0.9542	0.8481	0.9513	0.9662	0.9451	0.9006

AECOM

7:00-8:00 AM	158	363	156	350	158	390	138	397	154	381	153	376.2
7:15-8:15 AM	200	367	200	359	195	395	174	379	183	384	190.4	376.8
7:30-8:30 AM	214	365	227	367	233	413	207	359	203	405	216.8	381.8
7:45-8:45 AM	234	359	231	360	257	423	230	348	245	421	239.4	382.2
8:00-9:00 AM	253	366	242	381	262	408	249	390	260	421	253.2	393.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	7	0	8	2	7	0	12	1	3	1	7
00:15	0	8	2	12	1	10	5	7	1	10	2	9
00:30	0	3	3	8	0	11	1	8	0	5	1	7
00:45	0	12	2	2	3	10	0	7	0	5	1	7
01:00	2	7	3	6	1	5	0	7	3	7	2	6
01:15	3	12	4	11	0	4	1	10	0	15	2	10
01:30	0	6	1	8	1	11	0	5	1	3	1	7
01:45	1	5	1	9	3	11	1	9	1	8	1	8
02:00	0	6	2	13	1	11	0	6	0	12	1	10
02:15	0	6	0	10	0	10	0	5	0	11	0	8
02:30	0	15	0	5	0	10	0	12	0	7	0	10
02:45	0	10	0	12	0	6	0	11	0	10	0	10
03:00	0	10	0	7	0	11	0	11	0	10	0	10
03:15	0	12	0	9	0	11	0	7	0	3	0	8
03:30	1	5	0	7	0	11	0	11	0	10	0	9
03:45	0	9	0	10	0	11	0	6	1	12	0	10
04:00	0	12	0	13	0	10	0	7	0	10	0	10
04:15	1	14	0	16	1	14	0	12	0	12	0	14
04:30	0	9	0	14	1	15	0	11	0	13	0	12
04:45	0	15	1	13	2	20	1	15	1	6	1	14
05:00	3	23	1	15	1	15	0	12	0	17	1	16
05:15	0	11	1	10	1	17	1	13	0	13	1	13
05:30	4	17	1	21	0	20	2	14	0	17	1	18
05:45	0	18	1	20	0	20	1	26	1	10	1	19
06:00	1	20	2	13	2	16	0	18	2	12	1	16
06:15	7	19	3	9	5	16	3	18	3	14	4	15
06:30	5	18	6	20	0	20	5	11	8	16	5	17
06:45	8	11	5	15	6	10	10	15	9	15	8	13
07:00	9	13	8	18	6	10	8	11	8	12	8	13
07:15	8	11	9	15	7	15	7	14	5	13	7	14
07:30	9	16	8	11	10	12	7	11	10	11	9	12
07:45	9	18	12	16	14	8	14	14	11	8	12	13
08:00	18	15	24	13	17	14	14	13	13	11	17	13
08:15	15	10	17	14	9	12	18	10	18	9	15	11
08:30	11	6	9	10	19	15	10	14	16	8	13	11
08:45	18	15	14	6	12	14	19	11	13	13	15	12
09:00	14	4	14	8	18	14	11	14	19	16	15	11
09:15	11	8	18	10	15	10	16	13	11	6	14	9
09:30	16	11	7	11	9	8	18	12	8	4	12	9
09:45	8	4	12	5	14	11	6	10	10	11	10	8
10:00	5	7	5	10	7	5	8	6	3	5	6	7
10:15	6	7	10	3	8	10	5	4	10	8	8	6
10:30	8	4	7	4	10	4	5	5	7	15	7	6
10:45	8	4	9	8	8	3	3	5	4	4	6	5
11:00	3	2	7	7	3	5	11	6	8	6	6	5
11:15	5	4	5	3	7	7	4	4	9	6	6	5
11:30	6	2	10	2	7	5	8	6	9	5	8	4
11:45	6	0	11	1	9	2	9	3	11	3	9	2
Totals	**230**	**481**	**255**	**491**	**240**	**527**	**232**	**492**	**235**	**460**	**238**	**490**
Day Total	**711**		**746**		**767**		**724**		**695**		**729**	
AM Pct	32.3%		34.2%		31.3%		32.0%		33.8%		32.7%	
Peak Hour	8:00	17:45	8:00	18:30	8:30	17:15	8:45	17:30	8:15	17:00	8:00	17:30
Peak Volume	62	75	64	68	64	73	64	76	66	57	61	68
P.H.F	0.8611	0.9375	0.6667	0.8500	0.8421	0.9125	0.8421	0.7308	0.8684	0.8382	0.8837	0.8989

AECOM

4:00-5:00 PM	35	50	37	56	37	59	36	45	34	41	36	50.2
4:15-5:15 PM	44	61	53	58	48	64	42	50	39	48	45.2	56.2
4:30-5:30 PM	51	58	61	52	50	67	53	51	52	49	53.4	55.4
4:45-5:45 PM	53	66	62	59	59	72	56	54	58	53	57.6	60.8
5:00-6:00 PM	62	69	64	66	57	72	61	65	60	57	60.8	65.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	10	0	7	2	11	1	15	1	8	1	10
00:15	2	7	0	11	0	13	2	5	2	7	1	9
00:30	0	1	0	9	1	8	1	13	0	7	0	8
00:45	2	4	0	11	0	9	0	8	1	8	1	8
01:00	0	11	1	4	0	7	0	8	0	7	0	7
01:15	1	6	1	7	0	6	0	5	0	12	0	7
01:30	0	11	0	10	3	11	0	7	0	11	1	10
01:45	0	9	0	10	0	12	0	5	0	6	0	8
02:00	0	4	0	8	0	8	0	4	2	10	0	7
02:15	0	8	0	6	0	7	0	7	0	10	0	8
02:30	0	8	0	9	0	7	0	5	0	10	0	8
02:45	0	11	0	12	0	9	0	9	0	13	0	11
03:00	0	19	0	7	0	12	0	9	0	7	0	11
03:15	0	9	0	13	1	12	0	7	0	7	0	10
03:30	0	4	1	12	1	7	1	8	0	5	1	7
03:45	1	8	0	8	0	15	0	14	2	8	1	11
04:00	0	16	0	18	0	12	1	10	0	14	0	14
04:15	1	13	0	10	0	13	0	14	0	12	0	12
04:30	1	16	0	14	0	12	1	12	0	18	0	14
04:45	0	4	2	13	4	16	2	11	2	11	2	11
05:00	2	15	1	16	1	11	0	10	0	19	1	14
05:15	2	8	0	7	0	17	0	17	1	19	1	14
05:30	2	15	2	20	1	18	0	16	3	18	2	17
05:45	3	18	5	21	2	19	0	15	3	21	3	19
06:00	3	16	2	18	2	12	4	19	3	16	3	16
06:15	1	29	2	16	2	17	4	9	3	15	2	17
06:30	2	9	7	25	0	19	3	24	4	26	3	21
06:45	8	14	4	19	9	19	6	19	7	13	7	17
07:00	5	11	6	20	8	12	6	11	8	16	7	14
07:15	12	13	11	14	9	9	12	9	10	10	11	11
07:30	11	8	11	8	15	10	16	10	10	10	13	9
07:45	14	7	13	10	20	8	16	15	15	14	16	11
08:00	22	4	18	7	13	12	20	10	21	6	19	8
08:15	21	8	21	3	19	8	22	9	26	10	22	8
08:30	11	23	17	10	16	4	10	5	15	9	14	10
08:45	17	8	22	6	17	5	10	6	11	11	15	7
09:00	14	5	9	8	16	6	15	9	14	5	14	7
09:15	14	2	15	7	18	5	14	5	15	6	15	5
09:30	10	7	5	5	20	4	18	7	13	4	13	5
09:45	13	5	11	4	5	7	13	5	5	5	9	5
10:00	13	4	7	5	10	1	9	1	11	4	10	3
10:15	9	4	10	2	13	3	10	2	9	5	10	3
10:30	4	1	12	4	12	0	6	1	10	5	9	2
10:45	6	1	8	4	10	2	5	4	9	1	8	2
11:00	5	2	4	2	6	3	2	6	10	3	5	3
11:15	8	1	8	2	10	2	11	2	10	2	9	2
11:30	5	1	9	0	11	5	7	3	9	0	8	2
11:45	10	0	7	1	5	0	5	2	10	0	7	1
Totals	**255**	**418**	**252**	**463**	**282**	**445**	**253**	**427**	**275**	**464**	**263**	**443**
Day Total	**673**		**715**		**727**		**680**		**739**		**707**	
AM Pct	37.9%		35.2%		38.8%		37.2%		37.2%		37.3%	
Peak Hour	8:00	17:30	8:00	17:45	8:45	17:45	7:30	18:00	7:45	17:45	7:45	17:45
Peak Volume	71	78	78	80	71	67	74	71	77	78	70	73
P.H.F	0.8068	0.6724	0.8864	0.8000	0.8875	0.8816	0.8409	0.7396	0.7404	0.7500	0.8028	0.8835

AECOM

7:00-8:00 AM	42	49	41	55	52	53	50	47	43	55	46	51.8
7:15-8:15 AM	59	48	53	53	57	52	64	47	56	60	57.8	52
7:30-8:30 AM	68	43	63	50	67	56	74	50	72	67	68.8	53.2
7:45-8:45 AM	68	42	69	56	68	62	68	54	77	67	70	56.2
8:00-9:00 AM	71	56	78	64	65	65	62	58	73	77	69.8	64

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	5	4	3	4	2	3	4	6	4	8	4	5
00:15	2	5	1	5	1	6	2	4	3	5	2	5
00:30	1	5	2	7	3	6	3	5	3	3	2	5
00:45	2	2	1	4	2	9	0	1	3	7	2	5
01:00	0	6	5	5	0	4	1	5	0	5	1	5
01:15	1	1	0	5	1	4	3	3	3	6	2	4
01:30	0	5	0	3	0	7	0	4	0	2	0	4
01:45	0	3	1	3	1	3	1	5	2	1	1	3
02:00	0	6	2	4	1	6	1	2	2	4	1	4
02:15	1	7	0	4	0	3	0	6	1	4	0	5
02:30	1	4	0	3	0	3	0	5	1	12	0	5
02:45	0	9	0	7	0	3	0	7	0	7	0	7
03:00	1	4	0	3	1	5	0	6	1	6	1	5
03:15	0	8	0	7	0	2	0	6	0	5	0	6
03:30	0	6	0	3	0	3	0	5	0	3	0	4
03:45	0	1	0	3	0	4	0	5	1	7	0	4
04:00	1	2	0	4	3	7	1	5	1	8	1	5
04:15	0	6	0	6	0	8	0	5	0	6	0	6
04:30	0	11	0	6	0	1	0	5	0	11	0	7
04:45	0	0	0	4	0	11	0	5	0	5	0	5
05:00	0	6	1	4	0	6	0	7	0	4	0	5
05:15	0	6	0	6	1	8	1	6	0	11	0	7
05:30	1	7	0	6	2	11	1	13	1	13	1	10
05:45	1	9	2	11	0	10	0	14	3	9	1	11
06:00	1	6	2	9	1	7	1	11	1	11	1	9
06:15	1	7	1	12	0	12	2	10	2	12	1	11
06:30	0	11	0	9	1	16	2	17	2	15	1	14
06:45	1	10	0	4	1	9	1	8	0	12	1	9
07:00	3	11	1	13	0	9	1	9	2	7	1	10
07:15	2	8	2	16	2	13	2	12	1	12	2	12
07:30	0	10	6	13	4	14	1	5	5	11	3	11
07:45	7	9	1	10	3	7	3	9	5	7	4	8
08:00	8	9	6	11	5	9	5	10	4	9	6	10
08:15	3	4	6	9	6	12	4	7	2	14	4	9
08:30	4	5	4	8	4	8	1	5	4	1	3	5
08:45	7	5	3	7	2	11	1	14	2	19	3	11
09:00	4	10	1	8	5	17	4	11	4	13	4	12
09:15	3	12	7	7	9	11	1	11	5	13	5	11
09:30	4	6	2	10	4	8	2	10	3	11	3	9
09:45	4	4	4	9	3	6	2	9	5	8	4	7
10:00	8	5	2	3	3	5	5	4	5	14	5	6
10:15	5	4	1	10	2	3	4	3	1	8	3	6
10:30	10	1	4	4	7	4	4	5	1	5	5	4
10:45	2	2	6	3	4	0	1	6	3	7	3	4
11:00	6	4	6	8	5	4	5	4	1	5	5	5
11:15	2	3	4	1	3	5	5	5	5	7	4	4
11:30	3	3	3	2	5	2	6	5	4	3	4	3
11:45	4	2	3	0	4	1	3	1	8	1	4	1
Totals	**109**	**274**	**93**	**303**	**101**	**326**	**84**	**326**	**104**	**377**	**98**	**321**
Day Total	**383**		**396**		**427**		**410**		**481**		**419**	
AM Pct	28.5%		23.5%		23.7%		20.5%		21.6%		23.4%	
Peak Hour	9:45	18:30	10:30	19:00	9:00	20:15	11:15	17:45	11:15	20:45	11:45	18:30
Peak Volume	27	40	20	52	21	48	20	52	25	56	20	44
P.H.F	0.6750	0.9091	0.8333	0.8125	0.5833	0.7059	0.8333	0.7647	0.7813	0.7368	0.9423	0.8125

AECOM

4:00-5:00 PM	12	19	10	20	9	27	7	20	13	30	10	23.2
4:15-5:15 PM	17	23	15	20	14	26	11	22	15	26	14.4	23.4
4:30-5:30 PM	18	23	19	20	18	26	13	23	16	31	16.8	24.6
4:45-5:45 PM	22	19	17	20	18	36	13	31	15	33	17	27.8
5:00-6:00 PM	22	28	19	27	17	35	11	40	12	37	16.2	33.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	5	1	3	2	7	2	3	1	5	2	5
00:15	1	4	0	4	0	1	1	4	1	1	1	3
00:30	0	2	1	7	1	4	0	6	1	7	1	5
00:45	2	6	1	3	1	3	0	3	3	3	1	4
01:00	3	2	1	2	0	5	1	7	2	5	1	4
01:15	0	5	0	2	1	2	4	4	2	6	1	4
01:30	2	1	1	3	1	3	0	4	0	5	1	3
01:45	0	6	1	6	0	7	1	1	0	6	0	5
02:00	0	2	1	3	1	5	1	4	2	5	1	4
02:15	1	3	0	3	0	5	0	4	0	3	0	4
02:30	1	5	0	5	0	4	0	2	1	4	0	4
02:45	0	6	0	5	0	2	0	2	0	7	0	4
03:00	0	0	0	4	0	5	0	6	0	7	0	4
03:15	0	5	0	5	0	5	0	4	0	4	0	5
03:30	0	2	0	1	0	2	0	4	0	6	0	3
03:45	0	3	0	2	0	2	2	0	0	5	0	2
04:00	0	4	0	5	2	6	0	6	0	3	0	5
04:15	0	5	0	3	1	3	0	5	0	5	0	4
04:30	2	6	0	2	0	5	0	2	0	6	0	4
04:45	0	5	0	4	0	4	0	5	0	6	0	5
05:00	0	11	1	5	1	7	0	7	0	6	0	7
05:15	1	5	0	2	2	7	1	8	2	6	1	6
05:30	2	10	0	7	1	5	1	9	0	10	1	8
05:45	0	6	1	8	0	5	1	10	1	7	1	7
06:00	3	4	3	7	0	9	2	5	4	7	2	6
06:15	3	6	3	6	2	12	3	8	6	10	3	8
06:30	2	11	3	3	4	13	3	6	1	8	3	8
06:45	3	9	8	7	2	14	2	8	4	10	4	10
07:00	6	7	4	8	5	3	5	7	3	6	5	6
07:15	5	2	4	8	4	13	3	10	3	12	4	9
07:30	4	5	5	16	5	10	4	6	4	10	4	9
07:45	4	7	5	5	3	9	3	7	3	11	4	8
08:00	6	5	5	7	5	6	5	7	5	6	5	6
08:15	5	8	4	5	7	8	11	8	10	12	7	8
08:30	4	4	6	8	8	5	6	2	8	3	6	4
08:45	7	3	7	3	6	7	5	2	4	7	6	4
09:00	7	2	3	2	5	7	6	2	4	12	5	5
09:15	6	5	6	4	5	6	8	8	9	7	7	6
09:30	4	4	10	2	2	3	10	7	3	10	6	5
09:45	5	2	1	4	5	4	4	4	8	8	5	4
10:00	5	3	5	5	7	4	3	5	5	3	5	4
10:15	4	2	2	4	7	1	4	0	3	9	4	3
10:30	6	2	3	2	3	5	6	3	6	5	5	3
10:45	3	2	5	6	8	1	2	6	6	3	5	4
11:00	3	2	2	1	3	1	8	3	4	4	4	2
11:15	2	3	5	5	3	2	3	2	2	1	3	3
11:30	3	2	8	0	10	2	2	2	8	1	6	1
11:45	7	1	2	2	7	0	2	3	5	4	5	2
Totals	**124**	**210**	**118**	**214**	**130**	**249**	**125**	**231**	**134**	**297**	**126**	**240**
Day Total	**334**		**332**		**379**		**356**		**431**		**366**	
AM Pct	37.1%		35.5%		34.3%		35.1%		31.1%		34.4%	
Peak Hour	8:30	18:15	8:45	18:45	11:15	18:00	8:45	17:00	8:00	19:00	8:00	18:45
Peak Volume	24	33	26	39	27	48	29	34	27	39	25	34
P.H.F	0.8571	0.7500	0.6500	0.6094	0.6750	0.8571	0.7250	0.8500	0.6750	0.8125	0.8378	0.8906

AECOM

7:00-8:00 AM	19	20	18	14	17	18	15	18	13	20	16	18
7:15-8:15 AM	19	27	19	14	17	19	15	19	15	23	17	20.4
7:30-8:30 AM	19	27	19	13	20	23	23	22	22	24	20.6	21.8
7:45-8:45 AM	19	31	20	18	23	23	25	29	26	28	22.6	25.8
8:00-9:00 AM	22	32	22	22	26	24	27	34	27	29	24.8	28.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	1	1	3	1	2	2	3	2	1	1	2
00:15	1	1	0	1	1	5	0	3	1	8	1	4
00:30	2	3	2	4	1	3	1	5	0	2	1	3
00:45	1	3	1	1	2	4	0	2	1	0	1	2
01:00	0	5	0	4	0	8	0	2	2	7	0	5
01:15	3	2	0	5	0	5	1	5	0	0	1	3
01:30	1	3	1	1	0	6	0	5	0	0	0	3
01:45	1	3	0	1	1	7	0	1	1	3	1	3
02:00	0	5	1	5	0	0	0	3	1	7	0	4
02:15	0	7	0	13	0	3	1	3	0	7	0	7
02:30	0	14	1	8	0	8	0	13	0	12	0	11
02:45	0	8	0	5	0	0	0	14	0	15	0	8
03:00	0	1	0	4	0	0	0	2	0	4	0	2
03:15	0	3	0	2	0	2	0	1	0	4	0	2
03:30	0	7	0	3	0	3	0	6	0	4	0	5
03:45	0	4	0	3	0	4	1	6	0	1	0	4
04:00	0	2	0	2	0	4	0	3	0	4	0	3
04:15	0	1	0	5	0	3	0	8	0	3	0	4
04:30	0	5	0	1	0	2	0	3	0	3	0	3
04:45	0	1	0	4	0	4	0	6	0	5	0	4
05:00	0	5	0	5	0	2	0	2	0	7	0	4
05:15	0	8	0	1	1	4	0	2	0	2	0	3
05:30	1	1	0	9	0	8	1	6	0	3	0	5
05:45	0	3	0	3	0	2	0	5	0	6	0	4
06:00	0	2	2	7	1	5	2	5	2	7	1	5
06:15	4	6	2	1	3	4	0	3	0	2	2	3
06:30	1	2	0	6	2	6	1	4	2	5	1	5
06:45	0	4	1	2	0	4	2	7	2	4	1	4
07:00	0	3	1	7	1	3	0	6	2	5	1	5
07:15	2	6	2	6	4	5	2	2	2	4	2	5
07:30	7	3	7	5	5	6	7	6	11	4	7	5
07:45	21	3	31	5	22	4	31	2	26	2	26	3
08:00	33	3	37	2	35	7	37	1	35	2	35	3
08:15	3	6	4	1	4	3	4	1	5	4	4	3
08:30	7	4	5	3	3	5	6	4	4	2	5	4
08:45	4	4	5	3	3	1	5	4	5	3	4	3
09:00	5	3	3	2	1	5	3	1	4	3	3	3
09:15	1	2	1	2	5	1	3	3	2	3	2	2
09:30	2	2	6	1	4	2	1	4	2	8	3	3
09:45	1	3	4	2	5	8	2	1	5	9	3	5
10:00	2	4	2	4	5	2	0	6	4	3	3	4
10:15	5	2	1	1	0	1	5	1	4	3	3	2
10:30	3	2	4	1	3	0	2	2	1	6	3	2
10:45	2	2	3	2	4	0	5	2	2	3	3	2
11:00	1	1	1	0	3	2	2	0	2	4	2	1
11:15	1	0	2	0	3	1	2	1	2	2	2	1
11:30	2	1	2	0	3	1	3	2	6	3	3	1
11:45	4	2	4	0	3	1	4	3	5	3	4	2
Totals	**122**	**166**	**137**	**156**	**129**	**166**	**136**	**180**	**143**	**202**	**133**	**174**
Day Total	**288**		**293**		**295**		**316**		**345**		**307**	
AM Pct	42.4%		46.8%		43.7%		43.0%		41.4%		43.4%	
Peak Hour	7:30	14:00	7:30	14:00	7:15	13:00	7:30	14:00	7:30	14:00	7:30	14:00
Peak Volume	64	34	79	31	66	26	79	33	77	41	73	30
P.H.F	0.4848	0.6071	0.5338	0.5962	0.4714	0.8125	0.5338	0.5893	0.5500	0.6833	0.5155	0.6818

AECOM

4:00-5:00 PM	30	9	41	12	32	13	40	20	41	15	37	13.8
4:15-5:15 PM	63	12	77	15	66	11	77	19	74	18	71.4	15
4:30-5:30 PM	64	19	79	11	66	12	79	13	77	17	73	14.4
4:45-5:45 PM	64	15	77	19	64	18	78	16	70	17	70.6	17
5:00-6:00 PM	47	17	51	18	45	16	52	15	49	18	48.8	16.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	1	5	0	3	1	4	1	3	1	3
00:15	1	4	1	3	1	4	1	2	1	3	1	3
00:30	0	3	0	5	1	5	0	5	0	7	0	5
00:45	0	0	1	6	0	5	0	4	0	5	0	4
01:00	1	2	2	4	0	6	0	2	0	5	1	4
01:15	3	2	0	3	0	5	0	7	0	3	1	4
01:30	0	4	2	4	0	8	0	1	0	2	0	4
01:45	0	3	0	2	0	4	1	2	1	2	0	3
02:00	0	2	2	4	0	6	0	3	0	3	0	4
02:15	0	4	2	3	0	3	0	2	0	3	0	3
02:30	0	3	0	6	1	4	0	0	0	6	0	4
02:45	0	16	0	14	1	5	0	9	0	7	0	10
03:00	1	7	0	5	0	3	0	6	0	8	0	6
03:15	0	4	0	3	0	5	0	4	0	4	0	4
03:30	0	3	1	4	0	4	0	4	0	5	0	4
03:45	0	2	0	2	0	1	0	7	1	3	0	3
04:00	0	1	0	6	0	2	1	1	2	6	1	3
04:15	0	6	0	4	0	4	0	10	0	7	0	6
04:30	0	6	0	5	0	1	0	4	0	8	0	5
04:45	0	5	0	1	0	3	0	6	0	5	0	4
05:00	0	5	0	7	0	11	1	5	1	8	0	7
05:15	0	6	0	6	0	7	0	3	0	8	0	6
05:30	0	2	0	3	0	1	0	7	0	1	0	3
05:45	2	5	0	7	0	4	0	4	0	5	0	5
06:00	0	6	0	5	0	7	0	6	1	12	0	7
06:15	1	5	2	2	1	4	3	6	1	5	2	4
06:30	0	2	2	9	1	7	1	7	3	9	1	7
06:45	2	8	2	4	4	11	2	4	1	8	2	7
07:00	1	1	2	7	2	5	1	9	3	3	2	5
07:15	4	5	2	3	6	4	2	9	3	2	3	5
07:30	4	6	5	2	3	3	3	5	6	5	4	4
07:45	3	0	4	2	3	3	7	4	7	1	5	2
08:00	6	2	10	4	10	6	5	2	10	2	8	3
08:15	6	2	8	2	11	1	7	3	3	6	7	3
08:30	1	2	8	3	9	4	4	3	3	5	5	3
08:45	6	3	4	2	3	3	3	3	7	2	5	3
09:00	13	4	5	2	4	3	5	1	8	8	7	4
09:15	5	5	3	1	10	3	4	0	7	4	6	3
09:30	5	1	5	2	4	1	2	2	1	2	3	2
09:45	3	1	6	2	5	6	5	5	6	4	5	4
10:00	3	1	4	1	4	3	2	3	4	2	3	2
10:15	1	2	1	2	2	1	2	1	4	0	2	1
10:30	1	0	2	0	3	0	6	0	1	0	3	0
10:45	1	0	3	0	2	0	4	1	3	1	3	0
11:00	2	2	2	3	4	2	4	2	2	5	3	3
11:15	5	0	4	0	5	0	5	3	5	1	5	1
11:30	2	1	5	0	4	0	6	0	1	1	4	0
11:45	2	2	5	0	4	0	5	1	7	0	5	1
Totals	**85**	**158**	**106**	**170**	**108**	**181**	**93**	**182**	**104**	**205**	**99**	**179**
Day Total	**243**		**276**		**289**		**275**		**309**		**278**	
AM Pct	35.0%		38.4%		37.4%		33.8%		33.7%		35.6%	
Peak Hour	8:45	14:15	7:45	14:15	7:45	18:00	7:45	18:30	7:15	18:00	7:45	18:00
Peak Volume	29	30	30	28	33	29	23	29	26	34	25	25
P.H.F	0.5577	0.4688	0.7500	0.5000	0.7500	0.6591	0.8214	0.8056	0.6500	0.7083	0.7622	0.8819

AECOM

7:00-8:00 AM	12	18	13	16	14	10	13	21	19	26	14	18.2
7:15-8:15 AM	17	22	21	17	22	19	17	25	26	28	20.6	22.2
7:30-8:30 AM	19	22	27	19	27	22	22	18	26	29	24.2	22
7:45-8:45 AM	16	18	30	17	33	22	23	21	23	22	25	20
8:00-9:00 AM	19	18	30	23	33	23	19	19	23	22	24.8	21

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	3	3	0	3	1	3	1	3	1	3
00:15	3	3	0	0	2	2	2	2	1	5	2	2
00:30	0	2	0	9	1	3	0	2	0	3	0	4
00:45	3	4	0	1	0	11	1	1	1	9	1	5
01:00	0	2	1	4	2	6	0	4	0	0	1	3
01:15	0	0	0	4	0	3	0	2	0	2	0	2
01:30	0	4	0	3	0	17	0	2	1	2	0	6
01:45	0	3	0	1	0	4	0	1	0	2	0	2
02:00	0	1	0	6	0	2	0	2	0	5	0	3
02:15	0	4	0	13	0	2	1	3	0	15	0	7
02:30	0	1	0	10	1	6	1	7	0	3	0	5
02:45	0	12	0	10	0	2	0	9	0	9	0	8
03:00	0	3	0	3	0	4	0	3	0	3	0	3
03:15	0	4	0	3	0	1	0	5	0	1	0	3
03:30	0	2	0	2	0	2	0	3	0	5	0	3
03:45	0	3	0	6	0	8	0	7	0	8	0	6
04:00	0	2	0	7	0	1	0	5	0	5	0	4
04:15	0	4	0	4	0	1	0	1	0	3	0	3
04:30	0	2	0	8	0	5	0	2	0	5	0	4
04:45	0	3	0	0	0	3	0	1	0	7	0	3
05:00	0	7	0	3	0	9	0	3	0	5	0	5
05:15	0	9	0	7	0	4	0	3	0	4	0	5
05:30	0	5	1	9	0	3	0	6	0	4	0	5
05:45	1	9	1	6	1	7	1	5	1	6	1	7
06:00	0	9	0	5	1	7	1	8	0	7	0	7
06:15	3	4	1	7	1	8	1	6	3	7	2	6
06:30	1	4	1	6	1	3	1	8	0	4	1	5
06:45	3	2	1	2	2	3	0	3	0	3	1	3
07:00	1	3	3	2	3	3	2	8	1	6	2	4
07:15	0	9	3	4	3	4	3	2	3	6	2	5
07:30	0	7	2	3	1	5	1	3	2	2	1	4
07:45	3	4	5	5	5	4	4	2	5	1	4	3
08:00	17	3	10	2	17	7	19	4	23	1	17	3
08:15	3	3	6	3	6	1	5	0	5	4	5	2
08:30	4	1	1	5	2	2	2	1	3	3	2	2
08:45	4	0	1	2	2	3	2	2	4	1	3	2
09:00	2	3	2	3	1	2	3	1	0	2	2	2
09:15	3	2	0	0	2	2	1	6	2	1	2	2
09:30	1	3	1	1	0	2	0	4	2	1	1	2
09:45	0	0	3	0	1	1	2	2	1	2	1	1
10:00	4	1	1	2	1	3	3	0	2	2	2	2
10:15	2	1	0	0	0	1	1	0	0	1	1	1
10:30	3	0	2	1	0	0	0	0	0	2	1	1
10:45	3	1	3	0	11	0	4	1	5	0	5	0
11:00	1	0	8	0	7	1	4	1	9	2	6	1
11:15	2	1	4	1	5	2	6	0	8	1	5	1
11:30	1	1	6	1	10	0	7	1	3	0	5	1
11:45	2	1	2	0	2	1	2	2	1	2	2	1
Totals	**70**	**154**	**72**	**177**	**91**	**174**	**81**	**147**	**87**	**175**	**80**	**165**
Day Total	**224**		**249**		**265**		**228**		**262**		**246**	
AM Pct	31.3%		28.9%		34.3%		35.5%		33.2%		32.7%	
Peak Hour	8:00	17:15	7:30	14:00	10:45	12:45	7:45	17:45	7:45	14:00	7:45	17:30
Peak Volume	28	32	23	39	33	37	30	27	36	32	29	26
P.H.F	0.4118	0.8889	0.5750	0.7500	0.7500	0.5441	0.3947	0.8438	0.3913	0.5333	0.4215	0.8889

AECOM

4:00-5:00 PM	4	11	13	19	12	10	10	9	11	20	10	13.8
4:15-5:15 PM	20	16	20	15	26	18	27	7	33	20	25.2	15.2
4:30-5:30 PM	23	21	23	18	29	21	29	9	35	21	27.8	18
4:45-5:45 PM	27	24	22	19	30	19	30	13	36	20	29	19
5:00-6:00 PM	28	30	18	25	27	23	28	17	35	19	27.2	22.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	2	1	0	3	1	7	1	3	1	3
00:15	0	4	0	2	0	2	1	5	1	7	0	4
00:30	1	3	0	3	0	0	0	1	1	2	0	2
00:45	0	5	0	3	1	8	1	4	1	3	1	5
01:00	1	3	2	3	0	7	0	4	2	5	1	4
01:15	0	2	0	4	0	7	1	3	0	3	0	4
01:30	2	2	0	4	0	10	0	3	0	3	0	4
01:45	0	0	0	0	0	6	0	1	1	1	0	2
02:00	0	6	0	7	0	5	0	2	1	2	0	4
02:15	0	2	0	14	1	7	1	2	0	11	0	7
02:30	0	7	0	14	0	4	0	6	0	7	0	8
02:45	0	12	1	16	1	3	0	15	0	16	0	12
03:00	1	6	0	10	1	4	0	5	0	5	0	6
03:15	0	8	0	3	0	7	0	6	0	4	0	6
03:30	0	5	0	6	0	2	0	5	0	5	0	5
03:45	0	2	0	4	0	3	0	8	0	4	0	4
04:00	0	3	0	5	0	2	0	4	0	5	0	4
04:15	0	1	0	10	0	7	0	6	1	7	0	6
04:30	0	1	0	3	0	2	0	3	0	3	0	2
04:45	0	4	0	1	0	4	0	2	0	4	0	3
05:00	0	0	0	3	0	4	0	1	0	2	0	2
05:15	0	4	1	2	1	4	0	2	0	3	0	3
05:30	2	2	0	5	0	3	1	2	0	2	1	3
05:45	1	3	1	0	0	1	0	2	0	5	0	2
06:00	0	1	0	2	0	3	0	3	1	0	0	2
06:15	1	3	1	2	0	1	0	2	1	1	1	2
06:30	0	1	0	1	0	3	0	2	0	3	0	2
06:45	0	1	0	1	0	1	0	4	0	2	0	2
07:00	0	3	0	0	0	2	1	1	0	0	0	1
07:15	1	2	1	1	2	2	1	1	1	1	1	1
07:30	4	5	6	1	2	1	7	1	7	1	5	2
07:45	26	0	23	2	16	1	22	0	24	0	22	1
08:00	36	1	34	0	38	2	43	2	31	2	36	1
08:15	11	0	5	0	12	2	6	1	10	1	9	1
08:30	8	1	8	1	10	1	7	1	7	1	8	1
08:45	8	2	7	3	5	1	6	2	10	0	7	2
09:00	7	2	6	2	5	1	5	0	9	0	6	1
09:15	7	0	2	1	10	0	4	1	7	1	6	1
09:30	2	0	5	1	6	1	3	1	7	1	5	1
09:45	2	1	6	0	5	3	6	0	6	0	5	1
10:00	3	1	2	1	2	2	0	3	1	1	2	2
10:15	6	0	0	1	2	0	6	1	1	1	3	1
10:30	4	1	3	0	3	1	1	0	1	2	2	1
10:45	8	0	3	1	4	1	2	1	4	1	4	1
11:00	2	1	9	2	7	2	1	1	1	2	4	2
11:15	0	1	4	0	5	0	3	2	6	2	4	1
11:30	1	0	9	0	9	1	6	2	4	1	6	1
11:45	1	0	7	0	11	0	9	4	9	2	7	1
Totals	**147**	**115**	**148**	**146**	**159**	**137**	**145**	**135**	**157**	**138**	**151**	**134**
Day Total	**262**		**294**		**296**		**280**		**295**		**285**	
AM Pct	56.1%		50.3%		53.7%		51.8%		53.2%		53.0%	
Peak Hour	7:45	14:30	7:45	14:15	7:45	12:45	7:30	14:30	7:30	14:15	7:45	14:15
Peak Volume	81	33	70	54	76	32	78	32	72	39	75	33
P.H.F	0.5625	0.6875	0.5147	0.8438	0.5000	0.8000	0.4535	0.5333	0.5806	0.6094	0.5179	0.6694

AECOM

7:00-8:00 AM	31	9	30	19	20	15	31	15	32	19	29	15.4
7:15-8:15 AM	67	6	64	17	58	17	73	12	63	16	65	13.6
7:30-8:30 AM	77	9	68	9	68	14	78	8	72	12	72.6	10.4
7:45-8:45 AM	81	10	70	11	76	15	78	7	72	11	75.4	10.8
8:00-9:00 AM	63	9	54	10	65	12	62	7	58	12	60.4	10

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	6	69	7	53	8	77	14	76	12	73	9	70
00:15	8	61	9	56	6	58	10	50	11	52	9	55
00:30	3	57	8	54	3	55	7	55	8	63	6	57
00:45	3	47	4	57	3	51	2	60	5	60	3	55
01:00	5	35	4	53	3	69	7	61	6	69	5	57
01:15	4	46	3	38	4	53	6	53	5	66	4	51
01:30	7	51	1	53	6	77	1	53	3	48	4	56
01:45	0	42	2	41	3	62	1	59	3	56	2	52
02:00	2	43	7	55	4	62	8	48	5	45	5	51
02:15	3	33	6	54	1	66	2	46	1	46	3	49
02:30	3	58	0	60	2	59	0	73	3	59	2	62
02:45	1	71	2	82	3	89	1	83	1	58	2	77
03:00	2	58	2	57	1	65	2	58	1	62	2	60
03:15	1	47	1	59	4	62	2	58	1	76	2	60
03:30	1	51	1	68	0	61	1	63	2	73	1	63
03:45	1	61	1	63	0	69	2	63	4	60	2	63
04:00	5	55	4	83	7	79	3	75	3	92	4	77
04:15	5	67	6	86	2	73	6	83	8	74	5	77
04:30	3	54	4	59	6	79	10	85	8	73	6	70
04:45	8	60	9	70	15	88	13	98	12	74	11	78
05:00	17	77	14	82	11	93	13	77	12	86	13	83
05:15	20	81	17	99	17	84	17	78	19	88	18	86
05:30	40	76	35	134	36	99	35	99	32	88	36	99
05:45	48	92	53	148	61	99	56	122	55	94	55	111
06:00	54	79	58	91	42	108	55	122	43	72	50	94
06:15	61	68	70	101	67	107	65	80	59	63	64	84
06:30	67	70	70	110	74	77	64	88	60	93	67	88
06:45	70	93	98	62	82	88	76	75	81	77	81	79
07:00	74	71	90	71	64	74	83	105	93	63	81	77
07:15	97	41	122	55	104	52	112	87	80	76	103	62
07:30	102	41	117	53	127	70	125	76	105	52	115	58
07:45	109	52	112	47	93	63	115	65	115	55	109	56
08:00	140	55	128	51	125	49	143	61	128	52	133	54
08:15	124	48	143	43	117	50	101	51	127	49	122	48
08:30	95	50	130	37	113	59	126	44	115	53	116	49
08:45	85	41	135	42	120	39	101	52	91	54	106	46
09:00	114	29	108	38	92	43	109	43	100	61	105	43
09:15	89	41	96	32	118	40	102	45	77	51	96	42
09:30	87	21	100	28	99	33	110	57	97	40	99	36
09:45	90	35	95	26	96	37	71	43	65	49	83	38
10:00	74	22	96	17	86	31	74	31	83	27	83	26
10:15	83	24	76	28	98	25	86	31	63	40	81	30
10:30	70	23	83	12	75	22	78	21	79	26	77	21
10:45	61	12	80	9	67	9	67	16	61	28	67	15
11:00	73	17	51	16	69	14	83	11	76	23	70	16
11:15	52	15	73	13	52	13	73	11	67	22	63	15
11:30	54	13	68	14	58	8	76	11	74	17	66	13
11:45	64	5	77	6	73	9	80	11	85	20	76	10
Totals	**2185**	**2358**	**2476**	**2666**	**2317**	**2849**	**2394**	**2913**	**2244**	**2798**	**2323**	**2717**
Day Total	**4543**		**5142**		**5166**		**5307**		**5042**		**5040**	
AM Pct	48.1%		48.2%		44.9%		45.1%		44.5%		46.1%	
Peak Hour	7:30	17:15	8:00	17:30	8:00	17:30	7:15	17:30	7:45	17:00	7:45	17:15
Peak Volume	475	328	536	474	475	413	495	423	485	356	480	391
P.H.F	0.8482	0.8913	0.9371	0.8007	0.9500	0.9560	0.8654	0.8668	0.9473	0.9468	0.9032	0.8797

AECOM

4:00-5:00 PM	382	236	441	298	388	319	435	341	393	313	408	301.4
4:15-5:15 PM	448	258	479	297	449	333	495	343	428	307	459.8	307.6
4:30-5:30 PM	475	272	500	310	462	344	484	338	475	321	479.2	317
4:45-5:45 PM	468	294	513	385	448	364	485	352	485	336	479.8	346.2
5:00-6:00 PM	444	326	536	463	475	375	471	376	461	356	477.4	379.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	36	15	55	8	57	14	56	14	47	12	50
00:15	10	28	8	51	7	49	12	45	6	60	9	47
00:30	8	46	6	38	6	45	10	49	6	62	7	48
00:45	4	47	4	50	9	60	2	65	6	59	5	56
01:00	0	49	6	53	1	53	6	84	5	69	4	62
01:15	2	48	2	44	7	79	2	58	5	68	4	59
01:30	4	66	3	61	2	83	2	72	3	63	3	69
01:45	2	53	1	66	6	72	2	75	5	57	3	65
02:00	1	89	6	100	0	89	4	65	4	88	3	86
02:15	0	60	2	81	1	56	1	96	1	97	1	78
02:30	8	102	11	103	10	105	11	113	20	107	12	106
02:45	3	82	4	85	5	96	5	105	2	83	4	90
03:00	2	91	4	99	4	113	3	91	2	98	3	98
03:15	0	85	0	88	0	84	0	102	1	95	0	91
03:30	1	94	0	113	1	103	1	113	2	97	1	104
03:45	1	83	2	100	1	109	4	96	1	101	2	98
04:00	2	120	1	129	1	106	2	120	1	130	1	121
04:15	1	93	4	109	0	120	1	138	1	108	1	114
04:30	0	104	1	108	3	133	2	129	2	103	2	115
04:45	4	98	2	101	2	127	7	117	2	94	3	107
05:00	5	117	6	119	3	132	4	144	2	114	4	125
05:15	4	109	4	117	2	124	2	110	1	129	3	118
05:30	9	91	5	102	8	140	6	125	3	103	6	112
05:45	14	98	10	122	15	105	5	114	11	98	11	107
06:00	11	105	8	120	9	126	18	135	12	95	12	116
06:15	9	73	15	84	11	122	12	118	13	93	12	98
06:30	20	77	14	109	17	112	14	104	16	86	16	98
06:45	21	75	21	72	24	89	22	86	24	74	22	79
07:00	27	81	34	79	20	89	16	105	26	66	25	84
07:15	28	55	34	74	28	78	36	74	35	78	32	72
07:30	59	59	54	80	42	99	57	77	58	52	54	73
07:45	52	46	49	74	56	94	55	67	51	56	53	67
08:00	58	68	66	49	61	73	59	69	54	53	60	62
08:15	50	46	63	50	45	51	73	58	57	53	58	52
08:30	48	46	55	49	62	45	51	53	43	38	52	46
08:45	45	45	53	54	49	28	42	63	54	69	49	52
09:00	37	59	53	49	35	47	61	42	42	47	46	49
09:15	51	50	49	35	51	57	65	42	38	45	51	46
09:30	44	23	47	37	53	40	58	49	49	42	50	38
09:45	52	36	48	26	50	41	44	34	39	37	47	35
10:00	43	42	61	17	35	25	59	40	39	41	47	33
10:15	34	20	47	16	48	24	39	33	37	28	41	24
10:30	41	24	55	18	42	26	44	24	43	26	45	24
10:45	36	13	29	24	51	24	34	13	52	24	40	20
11:00	47	13	38	14	50	16	43	18	53	32	46	19
11:15	41	14	35	17	55	20	31	23	54	27	43	20
11:30	32	16	53	12	48	9	63	9	69	17	53	13
11:45	43	9	39	8	59	9	52	5	52	21	49	10
Totals	**1021**	**2984**	**1127**	**3261**	**1103**	**3584**	**1156**	**3623**	**1116**	**3330**	**1105**	**3356**
Day Total	**4005**		**4388**		**4687**		**4779**		**4446**		**4461**	
AM Pct	25.5%		25.7%		23.5%		24.2%		25.1%		24.8%	
Peak Hour	7:30	16:30	8:00	17:15	7:45	16:45	7:30	16:15	10:45	17:00	7:30	16:30
Peak Volume	219	428	237	461	224	523	244	528	228	444	224	466
P.H.F	0.9280	0.9145	0.8977	0.9447	0.9032	0.9339	0.8356	0.9167	0.8261	0.8605	0.9388	0.9301

AECOM

7:00-8:00 AM	166	415	171	447	146	486	164	504	170	435	163	457.4
7:15-8:15 AM	197	412	203	437	187	512	207	528	198	419	198.4	461.6
7:30-8:30 AM	219	428	232	445	204	516	244	500	220	440	223.8	465.8
7:45-8:45 AM	208	415	233	439	224	523	238	496	205	440	221.6	462.6
8:00-9:00 AM	201	415	237	460	217	501	225	493	208	444	217.6	462.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	0	17	1	8	1	12	1	22	0	12	1	14
00:15	2	13	0	10	1	16	0	18	1	15	1	14
00:30	0	6	1	14	0	13	0	8	0	11	0	10
00:45	2	13	0	12	0	12	0	18	0	11	0	13
01:00	0	11	0	17	1	13	0	10	0	15	0	13
01:15	0	11	0	8	0	7	0	6	1	18	0	10
01:30	0	16	0	10	0	8	0	10	0	14	0	12
01:45	0	14	0	10	0	19	0	10	0	18	0	14
02:00	1	11	0	7	1	16	0	11	1	10	1	11
02:15	0	15	0	15	0	20	0	11	0	15	0	15
02:30	0	17	0	10	0	10	2	12	0	12	0	12
02:45	0	10	0	15	1	11	0	13	0	9	0	12
03:00	0	20	0	18	0	23	0	17	1	9	0	17
03:15	0	14	0	22	0	11	1	20	0	24	0	18
03:30	0	9	1	13	0	11	0	18	0	10	0	12
03:45	0	5	1	14	0	13	0	17	1	20	0	14
04:00	0	22	0	13	1	9	0	22	1	14	0	16
04:15	0	14	2	16	0	13	1	17	0	11	1	14
04:30	0	12	0	17	0	17	0	14	0	15	0	15
04:45	0	12	0	16	0	10	1	11	1	18	0	13
05:00	0	11	0	12	1	8	0	12	0	9	0	10
05:15	0	15	0	16	1	17	0	13	1	21	0	16
05:30	1	12	1	23	0	17	1	16	1	17	1	17
05:45	0	18	1	21	3	18	1	23	0	16	1	19
06:00	5	9	3	12	1	24	3	23	1	10	3	16
06:15	2	20	4	0	1	19	3	14	3	10	3	13
06:30	3	14	2	0	4	11	4	11	2	14	3	10
06:45	1	13	4	0	4	11	4	15	4	7	3	9
07:00	8	10	11	0	9	10	9	18	6	16	9	11
07:15	11	14	7	0	12	11	8	11	11	14	10	10
07:30	20	6	14	16	19	10	19	10	18	8	18	10
07:45	25	10	18	11	15	10	27	7	20	8	21	9
08:00	31	8	23	9	21	7	34	10	24	11	27	9
08:15	24	4	25	7	24	6	18	5	18	9	22	6
08:30	22	2	25	4	19	8	22	11	22	8	22	7
08:45	33	3	19	6	19	14	27	7	25	8	25	8
09:00	18	4	25	8	19	7	20	7	18	7	20	7
09:15	15	7	14	8	15	8	21	7	20	4	17	7
09:30	11	6	13	1	18	7	8	7	15	12	13	7
09:45	21	4	15	2	16	9	20	6	21	7	19	6
10:00	26	3	8	2	24	6	15	4	19	3	18	4
10:15	13	0	11	4	12	0	12	7	7	5	11	3
10:30	10	4	13	2	10	2	10	2	23	2	13	2
10:45	10	1	13	0	9	2	8	2	17	2	11	1
11:00	7	0	10	4	10	0	9	2	17	6	11	2
11:15	7	4	15	2	11	0	8	1	17	4	12	2
11:30	9	1	14	0	10	3	13	1	14	0	12	1
11:45	16	1	13	2	12	0	13	0	17	8	14	2
Totals	**354**	**466**	**327**	**437**	**325**	**509**	**343**	**537**	**368**	**527**	**343**	**495**
Day Total	**820**		**764**		**834**		**880**		**895**		**839**	
AM Pct	43.2%		42.8%		39.0%		39.0%		41.1%		40.9%	
Peak Hour	8:00	14:15	8:15	17:00	8:00	17:30	7:45	15:15	8:00	15:15	8:00	17:15
Peak Volume	110	62	94	72	83	78	101	77	89	68	95	68
P.H.F	0.8333	0.7750	0.9400	0.7826	0.8646	0.8125	0.7426	0.8750	0.8900	0.7083	0.8929	0.8880

AECOM

4:00-5:00 PM	64	60	50	62	55	49	63	64	55	58	57	58.6
4:15-5:15 PM	87	49	62	61	67	48	88	54	73	53	75.4	53
4:30-5:30 PM	100	50	80	61	79	52	98	50	80	63	87.4	55.2
4:45-5:45 PM	102	50	91	67	79	52	101	52	84	65	91.4	57.2
5:00-6:00 PM	110	56	92	72	83	60	101	64	89	63	95	63

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	5	1	15	3	8	3	11	0	12	2	10
00:15	1	11	0	12	1	10	0	14	2	6	1	11
00:30	0	12	0	10	2	5	1	16	2	14	1	11
00:45	0	15	0	15	0	13	0	13	0	17	0	15
01:00	0	10	0	10	0	6	0	20	0	16	0	12
01:15	1	10	0	12	0	8	0	17	0	18	0	13
01:30	0	17	1	7	0	10	2	17	0	12	1	13
01:45	0	19	0	5	0	2	0	22	0	23	0	14
02:00	1	14	0	23	0	7	0	28	0	21	0	19
02:15	1	23	0	18	1	7	0	29	0	20	0	19
02:30	0	21	3	21	3	11	1	27	3	18	2	20
02:45	0	21	1	26	0	11	1	22	0	20	0	20
03:00	0	19	0	22	0	23	0	21	0	18	0	21
03:15	0	14	0	19	0	20	0	26	0	13	0	18
03:30	0	15	1	24	0	22	1	20	0	16	0	19
03:45	0	12	0	17	1	18	1	27	1	18	1	18
04:00	2	28	1	17	0	19	1	19	1	19	1	20
04:15	0	17	0	25	0	21	0	23	0	14	0	20
04:30	1	15	1	25	0	22	0	19	1	20	1	20
04:45	0	18	1	22	0	12	0	24	0	21	0	19
05:00	1	18	0	14	1	24	1	20	2	18	1	19
05:15	1	18	3	11	3	26	0	20	0	24	1	20
05:30	1	12	2	18	2	16	1	22	1	10	1	16
05:45	1	17	1	19	0	21	3	30	1	23	1	22
06:00	1	9	1	12	1	23	2	23	2	17	1	17
06:15	2	20	2	0	2	24	2	28	0	17	2	18
06:30	3	15	9	0	3	24	1	17	3	6	4	12
06:45	1	22	4	0	4	24	9	22	2	17	4	17
07:00	6	14	8	0	14	13	12	14	8	10	10	10
07:15	9	5	6	0	3	15	3	18	3	9	5	9
07:30	26	6	16	11	26	10	22	10	19	13	22	10
07:45	31	11	32	2	29	5	41	5	31	10	33	7
08:00	25	3	16	4	18	9	18	9	23	6	20	6
08:15	19	6	18	8	17	3	23	11	13	9	18	7
08:30	15	3	16	7	8	3	12	3	11	8	12	5
08:45	12	3	5	4	17	4	13	7	23	4	14	4
09:00	10	7	14	6	19	4	11	8	17	2	14	5
09:15	20	6	12	10	12	6	13	3	14	10	14	7
09:30	19	7	19	5	17	6	15	1	16	7	17	5
09:45	15	1	19	6	13	2	12	4	11	7	14	4
10:00	12	4	8	2	9	3	7	3	16	5	10	3
10:15	16	4	8	4	15	4	18	4	9	6	13	4
10:30	13	3	14	5	14	2	21	5	20	3	16	4
10:45	9	2	19	2	16	4	17	2	26	6	17	3
11:00	9	4	11	1	8	1	11	2	11	2	10	2
11:15	15	3	14	4	8	1	12	2	12	3	12	3
11:30	9	0	11	0	5	1	12	1	15	3	10	1
11:45	16	0	13	0	10	0	10	0	15	2	13	0
Totals	**325**	**539**	**311**	**500**	**305**	**533**	**333**	**709**	**334**	**593**	**322**	**575**
Day Total	**864**		**811**		**838**		**1042**		**927**		**896**	
AM Pct	37.6%		38.3%		36.4%		32.0%		36.0%		35.9%	
Peak Hour	7:30	14:15	7:30	14:45	7:30	18:00	7:30	13:45	7:30	16:30	7:30	16:00
Peak Volume	101	84	82	91	90	95	104	106	86	83	93	80
P.H.F	0.8145	0.9130	0.6406	0.8750	0.7759	0.9896	0.6341	0.9138	0.6935	0.8646	0.7058	0.9804

AECOM

7:00-8:00 AM	72	78	62	89	72	74	78	85	61	74	69	80
7:15-8:15 AM	91	68	70	86	76	79	84	86	76	73	79.4	78.4
7:30-8:30 AM	101	69	82	72	90	84	104	83	86	83	92.6	78.2
7:45-8:45 AM	90	66	82	65	72	78	94	86	78	73	83.2	73.6
8:00-9:00 AM	71	65	55	62	60	87	66	92	70	75	64.4	76.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	0	1	0	1	0	5	0	5	0	3	0	3
00:15	0	0	0	2	0	4	1	2	1	4	0	2
00:30	0	3	1	2	1	1	0	2	0	2	0	2
00:45	0	2	1	0	0	3	0	2	0	5	0	2
01:00	1	0	0	1	0	1	0	5	0	1	0	2
01:15	0	3	0	5	0	1	0	2	1	2	0	3
01:30	0	2	1	3	0	1	0	4	0	2	0	2
01:45	0	1	0	1	0	1	0	4	0	3	0	2
02:00	1	1	0	2	0	0	0	3	0	4	0	2
02:15	0	1	0	5	0	3	0	1	0	2	0	2
02:30	0	3	0	2	0	2	0	1	0	2	0	2
02:45	0	3	0	2	0	2	0	2	0	3	0	2
03:00	0	2	0	0	0	2	0	2	0	3	0	2
03:15	0	5	0	3	0	3	0	2	0	2	0	3
03:30	0	4	0	3	0	4	0	2	0	2	0	3
03:45	0	4	0	3	0	4	0	5	0	3	0	4
04:00	0	3	0	1	0	3	0	2	0	3	0	2
04:15	1	1	0	0	0	2	0	2	0	2	0	1
04:30	0	2	0	2	0	3	0	3	0	1	0	2
04:45	0	1	1	1	0	2	1	3	0	1	0	2
05:00	0	1	0	1	0	6	0	1	0	2	0	2
05:15	0	4	0	3	0	2	0	0	1	1	0	2
05:30	0	3	0	4	1	0	0	0	0	0	0	1
05:45	0	3	0	2	0	3	0	6	1	0	0	3
06:00	0	2	0	0	0	5	2	0	0	4	0	2
06:15	0	2	1	4	1	5	0	3	1	0	1	3
06:30	1	0	1	2	1	2	3	2	0	1	1	1
06:45	3	0	0	1	0	0	2	1	3	4	2	1
07:00	3	4	3	1	3	0	3	2	5	4	3	2
07:15	4	1	3	3	2	0	3	0	2	2	3	1
07:30	4	0	2	1	4	0	3	0	5	1	4	0
07:45	2	3	2	1	3	2	4	1	3	2	3	2
08:00	2	1	5	2	2	0	7	1	4	0	4	1
08:15	3	1	3	2	4	1	4	1	3	1	3	1
08:30	5	0	3	1	2	1	4	1	2	1	3	1
08:45	2	3	1	1	3	1	0	3	3	1	2	2
09:00	1	1	3	4	4	2	3	0	4	2	3	2
09:15	3	1	2	2	3	2	2	2	4	0	3	1
09:30	3	0	1	1	5	3	2	3	2	1	3	2
09:45	1	0	1	3	1	0	2	2	3	1	2	1
10:00	1	0	2	0	3	0	2	1	6	1	3	0
10:15	1	0	1	2	4	0	1	1	2	2	2	1
10:30	2	1	2	0	4	1	4	2	2	1	3	1
10:45	1	2	1	1	4	0	3	1	3	1	2	1
11:00	2	0	2	1	3	0	2	0	5	0	3	0
11:15	1	0	1	0	4	0	3	0	2	2	2	0
11:30	5	1	3	0	4	0	5	1	2	0	4	0
11:45	4	0	4	0	5	0	2	0	3	0	4	0
Totals	**57**	**76**	**51**	**82**	**71**	**83**	**68**	**89**	**73**	**85**	**64**	**83**
Day Total	**133**		**133**		**154**		**157**		**158**		**147**	
AM Pct	42.9%		38.3%		46.1%		43.3%		46.2%		43.5%	
Peak Hour	6:45	15:15	7:45	13:15	11:15	17:45	7:45	13:00	6:45	12:00	7:30	15:15
Peak Volume	14	16	13	11	18	15	19	15	15	14	14	12
P.H.F	0.8750	0.8000	0.6500	0.5500	0.9000	0.7500	0.6786	0.7500	0.7500	0.7000	0.8625	0.8026

AECOM

4:00-5:00 PM	13	7	10	4	12	10	13	10	15	7	13	7.6
4:15-5:15 PM	12	5	12	4	11	13	17	9	14	6	13.2	7.4
4:30-5:30 PM	11	8	12	7	13	13	18	7	15	5	13.8	8
4:45-5:45 PM	12	9	13	9	11	10	19	4	12	4	13.4	7.2
5:00-6:00 PM	12	11	12	10	11	11	15	7	12	3	12.4	8.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	0	0	1	0	1	0	0	1	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	2	2	0	0	0	0	0	0
00:45	0	3	0	2	0	3	0	1	0	1	0	2
01:00	0	0	1	2	0	0	0	0	0	1	0	1
01:15	0	3	0	3	0	1	0	0	0	1	0	2
01:30	0	3	0	1	0	0	0	0	0	1	0	1
01:45	0	0	0	1	0	1	0	0	0	3	0	1
02:00	0	0	0	0	0	1	0	3	0	1	0	1
02:15	0	1	0	1	0	1	0	5	0	2	0	2
02:30	0	2	0	1	0	1	0	0	0	1	0	1
02:45	0	3	0	2	0	2	0	2	0	2	0	2
03:00	0	5	0	1	0	3	0	1	0	2	0	2
03:15	0	3	0	2	0	1	0	5	0	2	0	3
03:30	0	0	0	0	0	0	0	0	0	1	0	0
03:45	0	1	0	1	0	1	0	1	0	1	0	1
04:00	0	2	0	0	0	1	0	5	0	1	0	2
04:15	0	0	0	1	0	2	0	1	0	3	0	1
04:30	0	1	1	3	0	1	0	0	0	1	0	1
04:45	0	0	0	1	0	0	0	0	0	3	0	1
05:00	0	0	0	0	0	3	0	0	1	0	0	1
05:15	0	1	0	0	3	0	0	1	1	0	1	0
05:30	0	1	0	2	0	1	0	3	0	2	0	2
05:45	0	1	0	3	0	0	0	3	0	0	0	1
06:00	0	3	0	2	0	0	2	1	0	0	0	1
06:15	0	1	1	0	1	2	1	1	0	4	1	2
06:30	0	1	0	0	2	2	2	1	0	1	1	1
06:45	1	2	0	3	0	1	0	0	1	0	0	1
07:00	1	0	0	1	0	0	1	0	2	5	1	1
07:15	4	1	0	1	0	0	3	2	2	0	2	1
07:30	1	1	1	4	1	0	3	0	2	1	2	1
07:45	2	1	1	0	1	1	0	0	1	1	1	1
08:00	0	0	1	0	0	1	0	1	0	1	0	1
08:15	1	1	1	0	0	2	2	2	3	2	1	1
08:30	2	1	3	1	0	0	0	0	1	0	1	0
08:45	3	0	2	1	0	1	0	1	0	3	1	1
09:00	2	0	2	2	0	2	3	1	2	0	2	1
09:15	1	0	0	1	2	2	1	1	1	1	1	1
09:30	1	1	1	1	3	1	2	0	0	1	1	1
09:45	0	2	1	1	2	0	1	0	0	0	1	1
10:00	0	0	1	0	0	0	0	1	0	0	0	0
10:15	1	0	2	0	0	0	0	0	3	0	1	0
10:30	3	0	0	0	1	0	1	0	1	0	1	0
10:45	1	1	0	0	0	0	3	0	3	0	1	0
11:00	1	0	3	0	5	0	2	0	1	0	2	0
11:15	1	1	1	0	4	0	3	0	1	1	2	0
11:30	0	1	3	0	2	0	1	1	1	0	1	0
11:45	4	0	1	0	2	0	2	0	0	0	2	0
Totals	**30**	**48**	**27**	**46**	**31**	**41**	**33**	**44**	**28**	**50**	**30**	**46**
Day Total	**78**		**73**		**72**		**77**		**78**		**76**	
AM Pct	38.5%		37.0%		43.1%		42.9%		35.9%		39.4%	
Peak Hour	7:00	14:30	8:15	18:45	11:00	14:15	10:30	15:15	10:15	18:15	11:00	14:30
Peak Volume	8	13	8	9	13	7	9	11	8	10	8	8
P.H.F	0.5000	0.6500	0.6667	0.5625	0.6500	0.5833	0.7500	0.5500	0.6667	0.5000	0.7917	0.7885

AECOM

7:00-8:00 AM	8	3	2	5	2	4	7	6	7	8	5	5.2
7:15-8:15 AM	7	1	3	5	2	6	6	1	5	7	4.6	4
7:30-8:30 AM	4	2	4	4	2	4	5	1	6	4	4.2	3
7:45-8:45 AM	5	2	6	3	1	4	2	4	5	5	3.8	3.6
8:00-9:00 AM	6	3	7	5	0	4	2	7	4	2	3.8	4.2

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	9	28	2	55	5	43	9	30	14	39	8	39
00:15	4	31	3	23	5	26	6	29	11	51	6	32
00:30	7	24	2	40	7	39	5	38	5	27	5	34
00:45	3	39	6	33	3	40	2	29	4	53	4	39
01:00	3	36	2	37	5	26	2	23	7	35	4	31
01:15	3	30	2	41	0	33	5	34	3	31	3	34
01:30	1	25	2	41	1	37	4	32	6	40	3	35
01:45	5	30	1	41	1	38	2	34	8	39	3	36
02:00	6	20	3	18	2	31	1	31	0	36	2	27
02:15	0	17	2	42	1	28	0	43	2	34	1	33
02:30	2	28	1	44	0	32	1	29	1	42	1	35
02:45	0	28	0	55	1	59	0	29	0	26	0	39
03:00	1	31	0	35	2	41	1	26	4	27	2	32
03:15	0	43	1	37	0	56	0	31	2	41	1	42
03:30	1	43	1	41	0	43	1	26	1	58	1	42
03:45	0	46	0	39	0	51	2	19	2	47	1	40
04:00	1	39	0	77	0	43	3	30	0	43	1	46
04:15	0	45	1	41	0	32	1	41	2	53	1	42
04:30	0	31	0	36	4	71	4	55	5	56	3	50
04:45	2	39	5	32	3	52	5	53	3	49	4	45
05:00	9	45	9	40	8	69	9	50	4	55	8	52
05:15	5	49	4	46	4	55	3	79	9	66	5	59
05:30	14	44	12	69	12	70	14	52	12	55	13	58
05:45	16	49	22	71	15	74	17	47	17	60	17	60
06:00	18	47	17	49	12	69	20	61	16	53	17	56
06:15	13	38	16	50	22	64	12	45	21	77	17	55
06:30	25	37	34	44	15	44	25	51	23	58	24	47
06:45	26	49	38	50	32	35	32	45	30	63	32	48
07:00	41	48	58	44	41	47	37	44	33	43	42	45
07:15	62	31	60	44	47	35	56	27	53	29	56	33
07:30	73	25	76	31	65	18	63	30	67	20	69	25
07:45	74	19	86	25	80	28	92	37	81	31	83	28
08:00	87	21	111	18	81	31	96	22	79	30	91	24
08:15	95	22	120	19	101	28	101	30	108	25	105	25
08:30	85	21	99	19	84	18	91	20	84	22	89	20
08:45	83	19	87	18	92	27	98	39	71	37	86	28
09:00	52	20	81	28	54	26	69	25	53	32	62	26
09:15	58	17	58	15	81	21	91	17	69	29	71	20
09:30	81	11	65	17	63	19	67	15	54	19	66	16
09:45	75	14	84	22	54	17	71	21	43	18	65	18
10:00	44	12	61	19	52	18	40	16	44	27	48	18
10:15	48	13	71	16	49	18	59	14	33	24	52	17
10:30	47	15	84	16	52	11	40	20	45	22	54	17
10:45	34	14	51	9	35	14	45	14	34	19	40	14
11:00	52	14	35	7	58	9	29	8	36	22	42	12
11:15	47	8	53	6	37	15	38	19	37	21	42	14
11:30	46	7	44	9	37	12	35	12	40	13	40	11
11:45	39	10	41	5	49	6	25	14	32	13	37	10
Totals	**1397**	**1372**	**1611**	**1614**	**1372**	**1719**	**1429**	**1536**	**1308**	**1810**	**1423**	**1610**
Day Total	**2769**		**3225**		**3091**		**2965**		**3118**		**3034**	
AM Pct	50.5%		50.0%		44.4%		48.2%		41.9%		46.9%	
Peak Hour	8:00	17:15	8:00	17:30	8:00	17:30	8:00	17:15	7:45	18:00	8:00	17:15
Peak Volume	350	189	417	239	358	277	386	239	352	251	371	233
P.H.F	0.9211	0.9643	0.8687	0.8415	0.8861	0.9358	0.9554	0.7563	0.8148	0.8149	0.8824	0.9676

AECOM

4:00-5:00 PM	250	154	280	186	233	198	248	179	234	201	249	183.6
4:15-5:15 PM	296	160	333	149	273	224	307	199	280	213	297.8	189
4:30-5:30 PM	329	164	393	154	327	247	352	237	335	226	347.2	205.6
4:45-5:45 PM	341	177	416	187	346	246	380	234	352	225	367	213.8
5:00-6:00 PM	350	187	417	226	358	268	386	228	342	236	370.6	229

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(916) 772-0872

Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	5	30	9	34	6	23	7	28	13	41	8	31
00:15	8	26	2	31	7	31	6	23	15	35	8	29
00:30	8	23	11	22	4	24	10	28	6	41	8	28
00:45	3	28	7	44	2	37	8	14	6	40	5	33
01:00	5	33	6	42	7	33	11	40	10	49	8	39
01:15	4	20	5	41	2	36	2	33	10	61	5	38
01:30	1	49	2	39	0	39	4	44	9	47	3	44
01:45	6	31	0	37	3	38	1	36	3	51	3	39
02:00	2	35	4	44	7	52	2	32	7	45	4	42
02:15	1	41	4	64	2	52	3	33	0	48	2	48
02:30	2	55	2	52	2	57	2	39	1	72	2	55
02:45	2	59	0	61	1	58	2	50	2	53	1	56
03:00	0	54	0	67	1	56	1	48	4	57	1	56
03:15	1	44	1	57	1	48	3	53	1	71	1	55
03:30	2	45	0	56	1	45	0	42	0	58	1	49
03:45	0	66	0	66	1	63	1	46	2	74	1	63
04:00	0	65	0	74	0	64	0	41	3	64	1	62
04:15	0	56	2	64	0	77	1	62	4	67	1	65
04:30	3	74	2	60	1	70	5	72	6	65	3	68
04:45	2	62	2	71	1	82	2	68	4	81	2	73
05:00	1	70	4	78	3	86	0	56	7	75	3	73
05:15	3	59	5	77	2	73	2	69	2	66	3	69
05:30	4	73	3	82	1	87	4	67	2	73	3	76
05:45	2	59	2	71	3	65	4	58	6	61	3	63
06:00	5	57	2	82	7	76	4	61	8	69	5	69
06:15	11	54	8	66	6	71	13	57	7	52	9	60
06:30	6	61	10	58	9	78	9	55	8	63	8	63
06:45	7	46	7	64	9	75	9	55	14	40	9	56
07:00	13	50	22	59	15	62	16	71	7	45	15	57
07:15	22	50	15	58	22	63	24	52	24	57	21	56
07:30	16	41	20	64	23	61	19	68	23	60	20	59
07:45	26	50	35	47	34	53	24	45	31	42	30	47
08:00	28	29	33	46	22	43	30	56	18	24	26	40
08:15	20	42	25	51	27	37	15	54	28	45	23	46
08:30	30	31	20	35	26	49	25	40	37	36	28	38
08:45	19	32	22	63	24	34	20	43	29	60	23	46
09:00	26	42	31	54	26	44	24	40	27	46	27	45
09:15	17	29	21	38	28	39	24	39	30	45	24	38
09:30	19	32	32	40	26	31	32	46	25	36	27	37
09:45	26	33	24	24	26	36	34	36	29	43	28	34
10:00	27	60	31	25	31	36	14	26	26	41	26	38
10:15	23	17	33	22	27	25	24	43	31	43	28	30
10:30	25	17	21	16	27	19	22	31	30	26	25	22
10:45	18	20	25	13	20	11	22	26	38	20	25	18
11:00	28	11	29	12	23	8	25	11	22	36	25	16
11:15	29	11	21	10	24	9	36	21	23	25	27	15
11:30	25	8	38	6	35	14	29	22	31	19	32	14
11:45	35	6	37	11	29	6	26	6	42	20	34	10
Totals	**566**	**1986**	**635**	**2298**	**604**	**2276**	**601**	**2086**	**711**	**2388**	**623**	**2207**
Day Total	**2552**		**2933**		**2880**		**2687**		**3099**		**2830**	
AM Pct	22.2%		21.7%		21.0%		22.4%		22.9%		22.0%	
Peak Hour	11:15	16:30	11:30	17:15	11:30	16:45	11:15	16:30	11:45	16:45	11:30	16:45
Peak Volume	119	265	140	312	118	328	119	265	159	295	126	291
P.H.F	0.8500	0.8953	0.9211	0.9512	0.8429	0.9425	0.8264	0.9201	0.9464	0.9105	0.9305	0.9522

AECOM

4:00-5:00 PM	77	257	92	269	94	293	83	243	85	277	86	267.8
4:15-5:15 PM	92	262	103	273	101	315	97	258	96	288	97.8	279.2
4:30-5:30 PM	90	265	113	286	106	311	88	265	100	287	99.4	282.8
4:45-5:45 PM	104	264	113	308	109	328	94	260	114	295	106.8	291
5:00-6:00 PM	97	261	100	308	99	311	90	250	112	275	99.6	281

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	53	7	61	9	52	16	58	8	102	9	65
00:15	3	64	4	39	2	52	9	53	4	61	4	54
00:30	4	56	0	54	3	67	5	64	5	72	3	63
00:45	2	63	5	54	0	53	13	53	5	79	5	60
01:00	3	58	4	43	2	46	6	64	9	72	5	57
01:15	2	40	4	48	6	57	3	50	3	55	4	50
01:30	0	48	3	53	3	70	5	62	6	60	3	59
01:45	4	52	2	38	2	66	4	40	3	72	3	54
02:00	1	47	6	74	2	54	9	58	4	96	4	66
02:15	4	38	1	45	4	46	8	49	0	62	3	48
02:30	2	45	3	62	0	61	2	69	1	57	2	59
02:45	1	47	1	56	0	52	0	30	2	60	1	49
03:00	1	37	1	48	1	50	2	49	4	73	2	51
03:15	0	43	1	57	3	40	4	52	4	75	2	53
03:30	4	27	4	43	2	61	4	68	3	74	3	55
03:45	6	37	7	54	7	50	6	65	6	76	6	56
04:00	2	74	2	45	3	72	6	47	4	86	3	65
04:15	8	71	8	58	9	63	14	70	9	91	10	71
04:30	16	83	15	74	10	53	11	59	18	79	14	70
04:45	25	76	26	78	19	75	27	92	22	88	24	82
05:00	29	58	34	58	40	81	26	71	25	93	31	72
05:15	42	70	39	82	37	77	36	92	42	56	39	75
05:30	46	67	61	92	60	89	59	93	48	72	55	83
05:45	87	77	80	94	82	123	79	95	60	85	78	95
06:00	77	66	84	93	82	108	82	92	76	67	80	85
06:15	111	87	122	92	111	95	107	85	114	84	113	89
06:30	147	63	127	80	115	65	115	64	126	58	126	66
06:45	111	69	141	61	132	70	117	85	111	64	122	70
07:00	127	54	121	48	155	73	119	40	139	61	132	55
07:15	131	60	154	44	158	45	134	55	129	52	141	51
07:30	180	40	153	38	157	35	141	39	148	49	156	40
07:45	166	42	151	51	184	36	167	43	165	56	167	46
08:00	173	22	186	42	173	37	178	36	205	44	183	36
08:15	150	21	187	31	170	33	174	28	168	32	170	29
08:30	183	14	175	28	187	34	181	34	160	28	177	28
08:45	121	23	183	15	138	29	173	30	146	30	152	25
09:00	89	27	104	31	88	32	99	26	98	39	96	31
09:15	83	17	99	19	82	26	93	27	120	32	95	24
09:30	90	14	105	19	67	32	104	20	106	24	94	22
09:45	86	21	78	28	90	24	97	20	101	18	90	22
10:00	90	19	93	17	77	20	90	21	94	21	89	20
10:15	80	23	101	17	89	18	75	19	91	23	87	20
10:30	60	18	85	23	62	28	85	17	78	28	74	23
10:45	89	7	68	8	82	14	80	19	79	22	80	14
11:00	78	8	64	9	58	17	80	13	94	12	75	12
11:15	54	9	67	10	83	11	103	8	79	11	77	10
11:30	59	14	61	16	54	1	69	9	71	10	63	10
11:45	62	3	52	2	85	12	77	5	72	21	70	9
Totals	**2896**	**2072**	**3079**	**2232**	**2985**	**2405**	**3094**	**2338**	**3065**	**2682**	**3024**	**2346**
Day Total	**4968**		**5311**		**5390**		**5432**		**5747**		**5370**	
AM Pct	58.3%		58.0%		55.4%		57.0%		53.3%		56.3%	
Peak Hour	7:45	16:00	8:00	17:30	7:45	17:30	8:00	17:15	7:45	16:15	7:45	17:30
Peak Volume	672	304	731	371	714	415	706	372	698	351	697	351
P.H.F	0.9180	0.9157	0.9773	0.9867	0.9545	0.8435	0.9751	0.9789	0.8512	0.9435	0.9516	0.9262

AECOM

7:00-8:00 AM	604	304	579	255	654	263	561	268	581	344	596	286.8
7:15-8:15 AM	650	288	644	268	672	272	620	292	647	351	646.6	294.2
7:30-8:30 AM	669	287	677	292	684	286	660	314	686	316	675.2	299
7:45-8:45 AM	672	271	699	310	714	322	700	348	698	309	696.6	312
8:00-9:00 AM	627	272	731	326	668	370	706	351	679	306	682.2	325

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	7	44	13	46	13	52	20	57	15	70	14	54
00:15	10	49	8	47	4	57	8	75	13	70	9	60
00:30	5	43	5	45	7	57	6	62	6	75	6	56
00:45	3	51	7	45	4	62	8	58	6	85	6	60
01:00	6	55	4	52	10	51	9	63	5	66	7	57
01:15	6	48	4	57	5	43	3	79	3	98	4	65
01:30	4	51	2	69	6	78	6	73	4	98	4	74
01:45	2	66	6	66	2	77	4	73	2	93	3	75
02:00	2	85	1	97	2	89	11	113	4	93	4	95
02:15	1	61	2	107	1	92	4	98	3	103	2	92
02:30	6	109	12	94	12	113	20	110	13	163	13	118
02:45	1	84	6	75	5	109	1	97	7	153	4	104
03:00	3	103	3	108	5	136	4	62	4	170	4	116
03:15	2	51	3	53	2	122	2	76	3	145	2	89
03:30	1	76	2	100	1	113	2	145	4	152	2	117
03:45	1	80	1	96	1	98	4	132	0	127	1	107
04:00	1	170	3	86	3	98	3	183	1	144	2	136
04:15	2	174	0	54	2	131	3	180	5	153	2	138
04:30	2	159	6	182	6	194	6	187	7	184	5	181
04:45	4	176	4	167	1	202	3	146	0	169	2	172
05:00	5	153	1	182	4	196	3	187	2	182	3	180
05:15	0	191	4	177	3	194	3	184	7	167	3	183
05:30	5	154	3	195	7	181	5	179	4	172	5	176
05:45	9	156	13	163	6	171	8	160	6	156	8	161
06:00	9	153	11	198	10	131	8	156	6	140	9	156
06:15	14	127	17	157	8	154	11	159	9	144	12	148
06:30	21	152	27	153	17	154	19	159	20	126	21	149
06:45	24	121	25	144	31	130	25	126	19	127	25	130
07:00	19	117	41	140	28	144	21	147	31	86	28	127
07:15	27	93	36	119	43	129	24	110	32	115	32	113
07:30	63	125	68	119	63	126	61	126	77	107	66	121
07:45	84	97	69	104	76	97	62	126	77	73	74	99
08:00	50	66	46	69	41	83	48	103	50	63	47	77
08:15	48	61	35	72	26	66	39	91	35	51	37	68
08:30	29	66	41	70	23	77	31	87	37	51	32	70
08:45	42	52	36	37	36	62	24	60	39	42	35	51
09:00	28	60	32	96	43	70	38	59	39	55	36	68
09:15	27	44	33	70	39	72	29	61	32	45	32	58
09:30	31	42	22	51	34	46	30	49	44	42	32	46
09:45	33	42	30	42	38	49	41	49	39	40	36	44
10:00	27	37	25	28	30	28	36	41	34	35	30	34
10:15	26	28	33	19	34	37	26	31	32	30	30	29
10:30	34	28	35	30	37	45	50	27	43	53	40	37
10:45	28	21	28	33	41	22	48	23	49	28	39	25
11:00	38	25	45	24	53	13	47	26	45	30	46	24
11:15	32	18	38	17	37	18	32	25	61	31	40	22
11:30	29	19	47	23	47	20	43	22	47	25	43	22
11:45	46	21	34	16	45	18	70	15	58	23	51	19
Totals	**897**	**4004**	**967**	**4194**	**992**	**4507**	**1009**	**4657**	**1079**	**4650**	**989**	**4402**
Day Total	**4901**		**5161**		**5499**		**5666**		**5729**		**5391**	
AM Pct	18.3%		18.7%		18.0%		17.8%		18.8%		18.3%	
Peak Hour	7:30	16:00	7:15	17:15	7:15	16:30	11:45	17:00	11:45	16:30	7:30	16:30
Peak Volume	245	679	219	733	223	786	264	710	273	702	224	716
P.H.F	0.7292	0.9645	0.7935	0.9255	0.7336	0.9728	0.8800	0.9492	0.9100	0.9538	0.7595	0.9800

AECOM

4:00-5:00 PM	193	679	214	489	210	625	168	696	217	650	200	627.8
4:15-5:15 PM	224	662	219	585	223	723	195	700	236	688	219.4	671.6
4:30-5:30 PM	245	679	218	708	206	786	210	704	239	702	223.6	715.8
4:45-5:45 PM	211	674	191	721	166	773	180	696	199	690	189.4	710.8
5:00-6:00 PM	169	654	158	717	126	742	142	710	161	677	151.2	700

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	2	53	2	54	4	67	7	43	2	54	3	54
00:15	1	49	2	46	4	55	2	42	4	62	3	51
00:30	3	48	4	77	6	63	2	52	4	57	4	59
00:45	1	43	3	67	3	67	3	69	2	62	2	62
01:00	3	43	3	53	4	68	1	79	1	47	2	58
01:15	2	50	1	60	1	62	0	72	1	52	1	59
01:30	1	59	2	42	0	56	2	47	4	67	2	54
01:45	1	48	1	54	1	57	1	41	2	71	1	54
02:00	1	60	1	43	1	37	3	45	1	49	1	47
02:15	1	60	2	57	0	63	2	51	0	64	1	59
02:30	1	57	2	62	0	75	1	48	0	71	1	63
02:45	1	59	1	57	2	41	1	62	0	74	1	59
03:00	0	34	2	46	2	59	2	45	4	56	2	48
03:15	1	50	1	50	2	71	0	53	2	52	1	55
03:30	1	51	3	42	4	64	6	47	7	61	4	53
03:45	4	78	2	65	4	58	5	48	7	49	4	60
04:00	0	44	0	58	4	81	6	56	3	57	3	59
04:15	10	48	8	58	4	70	3	58	7	62	6	59
04:30	10	51	7	37	13	57	6	43	10	62	9	50
04:45	13	62	19	55	14	47	21	54	17	60	17	56
05:00	27	35	25	73	19	46	21	63	16	37	22	51
05:15	27	41	32	54	26	43	23	52	29	46	27	47
05:30	36	52	42	64	39	50	36	46	43	39	39	50
05:45	67	35	47	59	58	53	57	46	61	44	58	47
06:00	67	42	78	58	78	69	69	48	73	45	73	52
06:15	104	42	126	63	136	68	129	54	132	52	125	56
06:30	169	46	145	45	115	47	125	46	135	42	138	45
06:45	141	29	131	41	146	36	144	31	128	30	138	33
07:00	117	31	170	31	151	37	131	36	114	24	137	32
07:15	140	15	148	13	152	33	138	29	135	39	143	26
07:30	166	23	160	19	152	21	156	15	136	22	154	20
07:45	164	9	177	21	184	19	167	22	163	14	171	17
08:00	154	15	174	17	162	15	163	17	165	17	164	16
08:15	140	18	172	12	153	21	169	21	149	16	157	18
08:30	155	12	171	7	154	11	160	29	163	16	161	15
08:45	172	12	160	10	176	17	178	12	185	22	174	15
09:00	182	9	197	17	178	14	187	23	166	15	182	16
09:15	144	12	181	12	179	7	179	10	161	15	169	11
09:30	149	9	160	12	190	11	163	12	117	15	156	12
09:45	142	11	157	9	167	12	143	15	122	12	146	12
10:00	120	15	119	7	109	10	123	15	89	11	112	12
10:15	119	9	109	3	128	11	102	5	108	13	113	8
10:30	88	8	93	9	90	15	84	11	85	13	88	11
10:45	76	9	80	5	78	7	83	10	81	8	80	8
11:00	74	2	69	2	70	4	85	14	78	10	75	6
11:15	57	0	64	2	66	5	62	2	69	7	64	3
11:30	63	5	71	5	50	6	75	14	66	2	65	6
11:45	69	2	71	2	65	3	70	4	54	5	66	3
Totals	**3186**	**1595**	**3395**	**1755**	**3344**	**1909**	**3296**	**1757**	**3101**	**1820**	**3264**	**1767**
Day Total	**4781**		**5150**		**5253**		**5053**		**4921**		**5032**	
AM Pct	66.6%		65.9%		63.7%		65.2%		63.0%		64.9%	
Peak Hour	8:30	14:00	8:30	12:30	8:45	15:15	8:45	12:30	8:30	14:15	8:30	12:30
Peak Volume	653	236	709	257	723	274	707	272	675	265	686	238
P.H.F	0.8970	0.9833	0.8997	0.8344	0.9513	0.8457	0.9452	0.8608	0.9122	0.8953	0.9418	0.9667

AECOM

7:00-8:00 AM	587	205	655	208	639	255	592	211	548	241	604	224
7:15-8:15 AM	624	196	659	223	650	220	624	218	599	221	631.2	215.6
7:30-8:30 AM	624	189	683	219	651	193	655	212	613	205	645.2	203.6
7:45-8:45 AM	613	190	694	246	653	186	659	215	640	182	651.8	203.8
8:00-9:00 AM	621	163	677	250	645	192	670	207	662	166	655	195.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	12	51	13	71	17	54	8	69	11	76	12	64
00:15	9	42	11	63	14	55	13	55	6	59	11	55
00:30	0	46	5	61	3	48	7	49	5	61	4	53
00:45	4	43	3	47	3	49	5	56	4	74	4	54
01:00	3	58	4	65	5	46	5	58	10	59	5	57
01:15	4	44	4	55	6	71	5	55	2	76	4	60
01:30	3	83	3	106	3	100	2	88	9	91	4	94
01:45	1	64	3	64	2	76	4	57	3	83	3	69
02:00	2	68	5	105	4	70	3	75	1	93	3	82
02:15	6	76	2	103	2	90	2	96	1	77	3	88
02:30	3	98	2	108	5	93	3	84	3	100	3	97
02:45	2	95	1	92	0	71	1	99	1	68	1	85
03:00	0	98	1	120	1	98	0	105	3	87	1	102
03:15	2	113	1	123	2	94	0	112	3	100	2	108
03:30	6	161	2	150	2	126	3	125	3	123	3	137
03:45	1	134	6	117	0	141	2	104	0	101	2	119
04:00	3	148	2	193	1	161	5	121	3	113	3	147
04:15	1	103	1	169	3	148	2	105	1	131	2	131
04:30	6	135	3	163	4	119	3	123	5	115	4	131
04:45	2	131	1	141	1	138	5	136	3	133	2	136
05:00	0	115	3	151	3	134	3	118	5	153	3	134
05:15	5	174	2	153	2	184	2	164	1	133	2	162
05:30	4	159	10	142	7	156	4	134	5	140	6	146
05:45	8	127	7	147	4	139	6	113	2	131	5	131
06:00	9	130	8	148	15	143	6	134	6	133	9	138
06:15	13	120	13	148	18	124	7	102	16	106	13	120
06:30	25	100	27	109	21	127	20	122	13	112	21	114
06:45	20	106	23	108	21	93	20	108	16	109	20	105
07:00	18	91	33	101	15	89	29	97	17	88	22	93
07:15	38	79	30	108	35	115	24	84	23	83	30	94
07:30	46	114	47	96	40	112	44	121	36	82	43	105
07:45	38	80	45	90	46	93	30	87	31	102	38	90
08:00	55	65	43	83	37	60	53	79	47	64	47	70
08:15	39	48	54	63	46	54	39	66	35	80	43	62
08:30	36	49	41	51	44	61	42	55	28	41	38	51
08:45	48	31	40	47	41	44	44	37	34	28	41	37
09:00	32	57	33	63	46	56	41	51	34	37	37	53
09:15	41	39	31	60	42	61	23	40	39	36	35	47
09:30	45	29	34	37	30	32	31	27	23	21	33	29
09:45	42	31	30	32	28	30	33	34	43	39	35	33
10:00	23	31	26	24	27	27	35	23	38	19	30	25
10:15	32	22	41	25	39	24	32	25	44	23	38	24
10:30	26	21	39	29	43	20	46	22	44	16	40	22
10:45	32	13	37	22	29	25	39	24	42	16	36	20
11:00	32	15	41	21	44	11	41	14	40	25	40	17
11:15	46	18	42	14	45	21	48	20	50	14	46	17
11:30	42	10	55	11	64	20	54	20	54	19	54	16
11:45	47	15	58	15	55	18	43	17	54	8	51	15
Totals	**912**	**3680**	**966**	**4214**	**965**	**3921**	**917**	**3710**	**897**	**3678**	**931**	**3841**
Day Total	**4592**		**5180**		**4886**		**4627**		**4575**		**4772**	
AM Pct	19.9%		18.6%		19.8%		19.8%		19.6%		19.5%	
Peak Hour	11:15	17:15	11:45	16:00	11:30	17:15	11:30	16:45	11:45	16:45	11:30	16:45
Peak Volume	186	590	253	666	228	622	221	552	250	559	224	578
P.H.F	0.9118	0.8477	0.8908	0.8627	0.8906	0.8451	0.8007	0.8415	0.8224	0.9134	0.8731	0.8939

AECOM

4:00-5:00 PM	140	517	155	666	136	566	127	485	107	492	133	545.2
4:15-5:15 PM	177	484	165	624	158	539	151	482	137	532	157.6	532.2
4:30-5:30 PM	178	555	189	608	169	575	166	541	149	534	170.2	562.6
4:45-5:45 PM	168	579	183	587	173	612	164	552	141	559	165.8	577.8
5:00-6:00 PM	178	575	178	593	168	613	178	529	144	557	169.2	573.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	30	1	26	1	30	2	30	0	30	1	29
00:15	1	24	1	29	4	24	4	27	3	24	3	26
00:30	1	20	0	21	0	24	0	27	0	29	0	24
00:45	0	29	1	24	3	26	0	23	2	26	1	26
01:00	2	24	1	36	1	26	2	26	1	29	1	28
01:15	0	16	0	23	0	30	1	33	1	32	0	27
01:30	0	19	1	23	1	38	3	29	1	34	1	29
01:45	1	30	0	25	1	28	1	26	0	32	1	28
02:00	1	24	3	31	4	38	1	34	1	24	2	30
02:15	1	31	0	35	0	17	2	38	2	33	1	31
02:30	0	33	0	30	0	41	2	38	0	26	0	34
02:45	1	30	1	28	1	35	1	35	2	38	1	33
03:00	1	39	0	25	3	42	1	60	0	56	1	44
03:15	2	44	3	29	1	52	0	41	1	46	1	42
03:30	3	34	2	48	3	48	3	56	2	42	3	46
03:45	3	39	2	46	5	40	1	47	1	51	2	45
04:00	2	45	2	48	1	45	2	55	3	42	2	47
04:15	0	34	4	39	3	36	5	43	4	32	3	37
04:30	7	42	4	47	6	48	8	30	7	41	6	42
04:45	8	33	8	47	7	49	8	34	8	45	8	42
05:00	3	35	7	40	6	38	14	41	6	32	7	37
05:15	22	43	16	45	18	38	16	47	17	35	18	42
05:30	20	30	17	45	19	46	20	55	18	40	19	43
05:45	20	38	25	43	13	37	16	43	23	29	19	38
06:00	21	26	27	33	15	34	16	28	20	26	20	29
06:15	17	24	25	27	22	29	23	26	26	15	23	24
06:30	25	24	33	33	36	21	26	40	23	29	29	29
06:45	22	21	32	19	20	19	22	23	31	14	25	19
07:00	30	21	30	23	32	20	34	15	37	18	33	19
07:15	28	14	20	16	42	20	25	17	29	21	29	18
07:30	32	17	41	24	41	17	39	18	48	18	40	19
07:45	36	13	41	20	43	10	43	19	34	15	39	15
08:00	43	11	39	17	37	17	38	18	46	11	41	15
08:15	29	11	38	8	36	17	30	4	37	8	34	10
08:30	59	12	49	10	46	13	50	12	43	6	49	11
08:45	47	10	60	14	54	19	50	14	42	17	51	15
09:00	47	11	44	10	53	14	40	8	37	19	44	12
09:15	42	10	47	4	35	3	47	8	42	10	43	7
09:30	37	9	38	9	48	17	41	9	45	16	42	12
09:45	34	11	35	14	39	11	37	14	42	10	37	12
10:00	26	9	41	4	29	4	40	3	35	7	34	5
10:15	29	3	32	5	27	3	24	6	30	8	28	5
10:30	22	7	25	5	40	6	35	3	24	8	29	6
10:45	28	2	25	4	36	2	26	2	33	2	30	2
11:00	21	2	21	6	26	5	28	4	30	6	25	5
11:15	24	5	35	6	28	5	25	6	26	3	28	5
11:30	35	10	36	3	28	5	25	6	27	2	30	5
11:45	32	1	29	0	38	3	29	5	25	5	31	3
Totals	**866**	**1050**	**942**	**1147**	**952**	**1190**	**906**	**1226**	**915**	**1142**	**916**	**1151**
Day Total	**1916**		**2089**		**2142**		**2132**		**2057**		**2067**	
AM Pct	45.2%		45.1%		44.4%		42.5%		44.5%		44.3%	
Peak Hour	8:30	15:15	8:30	15:30	8:45	15:15	8:30	15:00	8:00	15:00	8:30	15:15
Peak Volume	195	162	200	181	190	185	187	204	168	195	187	180
P.H.F	0.8263	0.9000	0.8333	0.9427	0.8796	0.8894	0.9350	0.8500	0.9130	0.8705	0.9229	0.9553

AECOM

7:00-8:00 AM	126	154	132	181	158	178	141	162	148	160	141	167
7:15-8:15 AM	139	144	141	173	163	171	145	148	157	150	149	157.2
7:30-8:30 AM	140	153	159	179	157	173	150	152	165	153	154.2	162
7:45-8:45 AM	167	141	167	177	162	171	161	177	160	152	163.4	163.6
8:00-9:00 AM	178	146	186	173	173	159	168	186	168	136	174.6	160

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	31	4	48	5	48	5	31	5	38	4	39
00:15	6	34	8	33	4	29	5	28	3	36	5	32
00:30	2	34	3	37	4	34	6	41	3	46	4	38
00:45	0	25	2	39	1	30	1	38	3	42	1	35
01:00	1	26	1	25	2	34	0	34	0	26	1	29
01:15	0	19	1	28	4	41	0	33	4	31	2	30
01:30	1	51	1	33	3	41	1	40	1	33	1	40
01:45	0	32	3	26	0	36	7	36	0	35	2	33
02:00	0	33	2	39	1	34	2	28	1	52	1	37
02:15	2	38	5	28	6	36	7	42	4	39	5	37
02:30	0	46	14	47	13	63	14	39	16	50	11	49
02:45	1	28	2	30	2	42	2	36	3	37	2	35
03:00	0	38	1	37	1	40	1	39	2	33	1	37
03:15	2	37	2	42	1	24	0	40	1	29	1	34
03:30	0	59	1	43	0	58	0	45	2	37	1	48
03:45	4	29	1	37	4	54	1	39	4	33	3	38
04:00	0	48	2	56	4	45	1	45	2	44	2	48
04:15	1	49	1	36	3	52	0	51	1	47	1	47
04:30	1	51	2	60	3	45	3	57	2	46	2	52
04:45	5	52	6	45	2	39	6	49	5	46	5	46
05:00	4	41	5	46	4	48	6	50	4	45	5	46
05:15	5	58	6	69	5	57	9	62	4	52	6	60
05:30	9	41	9	54	8	54	5	52	8	56	8	51
05:45	22	55	15	52	13	41	11	50	17	48	16	49
06:00	23	47	23	44	26	64	24	46	28	48	25	50
06:15	19	55	21	50	26	53	23	59	28	58	23	55
06:30	24	50	26	47	27	42	21	47	28	38	25	45
06:45	28	45	24	66	32	48	30	41	26	41	28	48
07:00	27	39	26	37	28	36	27	35	33	34	28	36
07:15	29	40	42	33	48	51	26	30	36	34	36	38
07:30	38	28	28	35	31	39	31	27	28	35	31	33
07:45	43	18	39	24	40	21	51	29	40	25	43	23
08:00	46	22	45	21	44	20	43	25	44	29	44	23
08:15	35	20	51	25	39	22	42	22	41	16	42	21
08:30	37	12	40	9	42	18	28	17	39	10	37	13
08:45	24	14	44	17	40	13	59	17	46	19	43	16
09:00	39	17	46	12	40	18	36	18	32	17	39	16
09:15	35	13	33	20	25	17	32	15	30	19	31	17
09:30	30	12	47	10	44	11	41	10	38	12	40	11
09:45	38	4	53	16	37	10	32	10	35	12	39	10
10:00	39	9	34	4	38	11	31	9	28	11	34	9
10:15	28	9	39	7	30	7	27	13	37	7	32	9
10:30	25	11	43	6	19	8	32	11	21	14	28	10
10:45	33	12	27	9	34	9	37	3	18	9	30	8
11:00	37	10	25	4	33	11	57	6	46	10	40	8
11:15	24	7	44	5	37	11	38	5	41	10	37	8
11:30	39	8	31	2	31	5	42	6	35	5	36	5
11:45	34	9	36	11	32	8	34	8	29	5	33	8
Totals	**842**	**1466**	**964**	**1504**	**916**	**1578**	**937**	**1514**	**902**	**1499**	**912**	**1512**
Day Total	**2308**		**2468**		**2494**		**2451**		**2401**		**2424**	
AM Pct	36.5%		39.1%		36.7%		38.2%		37.6%		37.6%	
Peak Hour	7:30	17:45	8:15	17:00	7:45	17:15	10:45	16:30	8:00	17:30	7:45	17:15
Peak Volume	162	207	181	221	165	216	174	218	170	210	166	210
P.H.F	0.8804	0.9409	0.8873	0.8007	0.9375	0.8438	0.7632	0.8790	0.9239	0.9052	0.9336	0.8809

AECOM

4:00-5:00 PM	137	200	135	197	147	181	135	202	137	183	138	192.6
4:15-5:15 PM	156	193	154	187	163	184	151	207	148	184	154.4	191
4:30-5:30 PM	162	202	163	220	154	189	167	218	153	189	159.8	203.6
4:45-5:45 PM	161	192	175	214	165	198	164	213	164	199	165.8	203.2
5:00-6:00 PM	142	195	180	221	165	200	172	214	170	201	165.8	206.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	28	5	35	5	44	7	45	6	49	5	40
00:15	4	21	8	36	9	34	7	31	4	30	6	30
00:30	0	34	4	45	1	39	6	35	5	38	3	38
00:45	4	36	5	44	6	54	6	41	3	37	5	42
01:00	8	32	3	41	2	45	4	45	1	42	4	41
01:15	1	36	3	38	4	47	3	50	2	48	3	44
01:30	2	41	0	51	6	43	2	32	3	47	3	43
01:45	1	41	3	34	4	39	5	44	6	38	4	39
02:00	2	44	3	60	0	48	4	45	3	55	2	50
02:15	4	49	2	65	1	47	1	64	3	38	2	53
02:30	2	42	2	41	3	50	2	58	3	46	2	47
02:45	3	51	2	44	6	49	0	51	2	72	3	53
03:00	4	49	5	39	5	55	2	52	5	52	4	49
03:15	3	45	5	41	0	48	2	51	3	43	3	46
03:30	3	65	2	40	3	42	4	49	0	59	2	51
03:45	0	41	1	57	6	51	4	58	4	65	3	54
04:00	7	48	3	50	5	50	7	63	8	62	6	55
04:15	4	40	5	44	2	43	4	57	2	45	3	46
04:30	10	56	8	45	7	64	10	42	10	40	9	49
04:45	7	36	5	46	3	63	4	59	7	63	5	53
05:00	7	45	11	44	8	48	10	56	10	49	9	48
05:15	13	45	13	47	13	48	14	42	9	54	12	47
05:30	17	43	29	56	17	43	12	53	24	34	20	46
05:45	23	48	24	43	20	50	22	52	22	44	22	47
06:00	41	39	33	52	41	54	26	42	29	52	34	48
06:15	42	42	42	50	32	50	40	59	35	44	38	49
06:30	43	39	43	30	41	47	46	48	37	52	42	43
06:45	27	40	30	34	31	40	52	33	49	27	38	35
07:00	26	21	26	29	29	42	25	39	28	37	27	34
07:15	29	19	38	35	49	40	25	45	25	41	33	36
07:30	48	29	34	27	32	26	37	25	42	28	39	27
07:45	42	28	53	30	48	17	62	19	56	27	52	24
08:00	34	25	39	20	36	16	33	29	34	18	35	22
08:15	29	19	41	25	31	16	31	18	30	30	32	22
08:30	32	25	36	11	31	22	31	24	38	27	34	22
08:45	34	14	39	21	28	17	33	14	39	21	35	17
09:00	41	25	38	22	42	20	33	24	54	22	42	23
09:15	42	11	37	13	44	18	40	11	40	19	41	14
09:30	32	14	38	13	34	10	31	11	25	16	32	13
09:45	34	12	29	15	29	16	28	7	28	22	30	14
10:00	34	22	42	21	34	10	41	13	33	14	37	16
10:15	25	13	24	7	27	8	41	11	30	18	29	11
10:30	30	4	33	10	36	9	39	11	41	23	36	11
10:45	42	13	38	13	29	12	39	8	44	14	38	12
11:00	34	5	38	11	42	11	40	6	56	14	42	9
11:15	48	6	38	8	40	4	36	7	44	10	41	7
11:30	41	7	41	10	37	8	36	12	44	9	40	9
11:45	38	5	56	11	33	6	40	6	55	13	44	8
Totals	**1000**	**1493**	**1057**	**1604**	**992**	**1663**	**1027**	**1697**	**1081**	**1748**	**1031**	**1641**
Day Total	**2493**		**2661**		**2655**		**2724**		**2829**		**2672**	
AM Pct	40.1%		39.7%		37.4%		37.7%		38.2%		38.6%	
Peak Hour	10:45	14:45	11:00	13:30	7:15	16:30	6:00	15:30	11:00	15:30	11:00	15:30
Peak Volume	165	210	173	210	165	223	164	227	199	231	167	206
P.H.F	0.8594	0.8077	0.7723	0.8077	0.8418	0.8711	0.7885	0.9008	0.8884	0.8885	0.9426	0.9423

AECOM

7:00-8:00 AM	145	180	151	185	158	220	149	221	151	210	151	203.2
7:15-8:15 AM	153	177	164	179	165	218	157	214	157	197	159.2	197
7:30-8:30 AM	153	182	167	182	147	223	163	199	162	206	158.4	198.4
7:45-8:45 AM	137	169	169	193	146	202	157	210	158	200	153.4	194.8
8:00-9:00 AM	129	181	155	190	126	189	128	203	141	181	135.8	188.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	14	74	32	75	13	51	17	70	13	57	18	65
00:15	3	47	11	50	15	71	15	33	13	103	11	61
00:30	12	76	8	39	10	55	26	70	10	66	13	61
00:45	19	80	17	42	9	48	25	97	22	62	18	66
01:00	11	77	6	69	7	78	8	77	20	70	10	74
01:15	14	69	25	44	14	71	15	73	16	56	17	63
01:30	4	57	9	66	7	74	11	63	6	52	7	62
01:45	5	80	7	70	8	58	26	58	13	67	12	67
02:00	16	62	19	84	9	68	8	77	21	74	15	73
02:15	6	81	5	62	10	62	20	45	15	77	11	65
02:30	7	68	11	51	5	71	9	61	3	39	7	58
02:45	9	93	10	68	13	93	3	84	15	64	10	80
03:00	17	77	12	89	6	60	11	71	16	82	12	76
03:15	13	82	7	48	3	81	6	82	18	64	9	71
03:30	18	98	11	67	17	70	10	71	9	77	13	77
03:45	16	62	16	41	16	56	12	80	21	64	16	61
04:00	23	58	5	58	8	59	18	73	27	82	16	66
04:15	17	75	8	53	19	68	35	69	19	72	20	67
04:30	35	38	20	56	15	48	20	45	33	76	25	53
04:45	25	42	21	57	15	55	27	70	29	52	23	55
05:00	19	49	30	44	43	37	38	56	39	71	34	51
05:15	26	51	33	47	34	52	28	54	26	61	29	53
05:30	39	35	32	39	27	46	33	55	23	54	31	46
05:45	53	58	38	30	47	46	51	51	54	49	49	47
06:00	51	54	52	44	63	36	61	67	71	77	60	56
06:15	71	33	59	59	63	39	72	45	50	49	63	45
06:30	78	42	64	41	71	51	48	48	86	63	69	49
06:45	62	38	59	28	73	38	69	32	92	49	71	37
07:00	69	40	85	52	64	46	57	95	82	51	71	57
07:15	94	48	81	38	77	61	73	60	46	81	74	58
07:30	69	38	72	27	72	37	65	33	66	50	69	37
07:45	45	45	48	42	62	26	60	35	75	43	58	38
08:00	62	44	64	48	45	32	53	42	48	45	54	42
08:15	64	47	60	50	68	38	66	39	62	54	64	46
08:30	71	35	36	40	40	25	66	42	83	50	59	38
08:45	68	44	52	39	52	67	61	25	78	35	62	42
09:00	56	24	45	46	80	37	70	46	52	41	61	39
09:15	52	25	59	20	79	28	65	34	74	23	66	26
09:30	74	28	56	35	55	46	59	17	56	22	60	30
09:45	55	28	38	30	49	25	73	41	56	43	54	33
10:00	57	23	50	33	38	34	64	55	82	45	58	38
10:15	44	24	70	13	50	20	34	28	46	23	49	22
10:30	95	20	92	19	61	18	90	32	94	57	86	29
10:45	73	23	72	32	68	71	73	52	69	32	71	42
11:00	91	29	61	31	44	25	77	27	83	20	71	26
11:15	53	18	69	36	56	16	74	35	74	31	65	27
11:30	44	25	64	27	56	50	73	37	55	26	58	33
11:45	60	4	64	32	55	36	69	24	52	30	60	25
Totals	**1979**	**2368**	**1865**	**2211**	**1811**	**2380**	**2044**	**2576**	**2113**	**2631**	**1962**	**2433**
Day Total	**4347**		**4076**		**4191**		**4620**		**4744**		**4396**	
AM Pct	45.5%		45.8%		43.2%		44.2%		44.5%		44.6%	
Peak Hour	10:30	14:45	6:45	13:30	6:45	14:30	10:30	12:30	10:30	12:15	10:30	14:45
Peak Volume	312	350	297	282	286	305	314	317	320	301	294	304
P.H.F	0.8211	0.8929	0.8735	0.8393	0.9286	0.8199	0.8722	0.8170	0.8511	0.7306	0.8501	0.9459

AECOM

4:00-5:00 PM	277	213	286	224	275	230	255	257	269	282	272	241.2
4:15-5:15 PM	270	204	265	210	256	208	251	240	235	271	255.4	226.6
4:30-5:30 PM	240	180	244	204	247	192	244	225	251	260	245.2	212.2
4:45-5:45 PM	242	177	208	187	215	190	245	235	268	238	235.6	205.4
5:00-6:00 PM	265	193	212	160	205	181	246	216	271	235	239.8	197

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	14	49	22	75	16	90	19	65	19	85	18	73
00:15	8	57	10	72	15	80	15	80	9	91	11	76
00:30	15	76	7	44	13	69	18	66	14	75	13	66
00:45	11	84	8	58	6	69	8	80	11	62	9	71
01:00	7	84	11	55	6	79	23	82	12	97	12	79
01:15	11	76	9	56	12	84	2	78	8	63	8	71
01:30	7	55	9	72	9	83	15	93	9	87	10	78
01:45	6	59	6	92	5	73	21	74	10	74	10	74
02:00	7	78	6	93	6	74	4	65	10	82	7	78
02:15	1	82	7	74	4	82	8	50	8	65	6	71
02:30	9	85	8	103	3	87	7	96	2	96	6	93
02:45	10	74	5	83	7	85	8	77	14	93	9	82
03:00	11	95	8	64	5	77	11	65	11	99	9	80
03:15	3	75	1	84	6	95	6	90	19	98	7	88
03:30	13	150	5	89	8	103	4	98	10	106	8	109
03:45	9	93	14	83	10	90	13	81	13	91	12	88
04:00	12	90	7	96	8	98	9	97	8	111	9	98
04:15	13	68	12	81	11	100	13	89	16	128	13	93
04:30	26	86	19	117	12	106	10	78	23	102	18	98
04:45	17	59	13	108	9	91	20	98	13	110	14	93
05:00	19	101	27	95	32	115	19	95	28	151	25	111
05:15	19	100	21	76	22	70	17	91	14	117	19	91
05:30	20	99	35	81	25	88	24	100	15	147	24	103
05:45	18	90	30	97	16	63	14	75	29	111	21	87
06:00	46	86	38	76	35	76	43	91	29	122	38	90
06:15	42	59	44	101	48	85	49	71	45	92	46	82
06:30	62	48	55	80	48	77	53	71	50	113	54	78
06:45	48	56	52	51	53	45	63	66	67	86	57	61
07:00	46	60	59	65	53	68	48	77	67	67	55	67
07:15	67	71	50	53	59	97	64	84	64	92	61	79
07:30	52	58	65	54	78	64	80	69	74	120	70	73
07:45	57	58	46	64	64	67	71	65	59	82	59	67
08:00	70	49	76	49	82	59	71	69	84	85	77	62
08:15	58	33	49	47	44	35	68	44	46	65	53	45
08:30	67	48	56	40	55	52	51	35	68	51	59	45
08:45	45	51	66	35	58	36	71	40	50	40	58	40
09:00	66	50	53	40	58	48	70	48	62	47	62	47
09:15	51	31	59	38	69	72	52	34	64	49	59	45
09:30	58	34	68	35	61	45	62	42	62	34	62	38
09:45	47	24	64	36	53	25	63	27	58	32	57	29
10:00	55	20	47	30	47	27	64	33	72	34	57	29
10:15	48	21	57	19	51	35	54	22	70	39	56	27
10:30	42	29	64	27	41	35	66	21	65	47	56	32
10:45	59	32	59	8	72	19	59	21	91	31	68	22
11:00	64	40	43	24	58	27	64	34	67	36	59	32
11:15	74	20	77	43	66	16	81	27	73	32	74	28
11:30	83	36	79	37	75	33	66	28	82	31	77	33
11:45	76	9	59	18	60	26	75	17	103	33	75	21
Totals	**1669**	**2988**	**1685**	**3018**	**1654**	**3220**	**1816**	**3099**	**1897**	**3801**	**1744**	**3225**
Day Total	**4657**		**4703**		**4874**		**4915**		**5698**		**4969**	
AM Pct	35.8%		35.8%		33.9%		36.9%		33.3%		35.1%	
Peak Hour	11:00	15:00	11:15	16:00	11:30	16:15	7:30	16:45	11:30	17:00	11:30	16:45
Peak Volume	297	413	290	402	305	412	290	384	361	526	300	398
P.H.F	0.8946	0.6883	0.9177	0.8590	0.8472	0.8957	0.9063	0.9600	0.8762	0.8709	0.9753	0.8941

AECOM

7:00-8:00 AM	222	303	220	402	254	395	263	362	264	451	245	382.6
7:15-8:15 AM	246	314	237	401	283	412	286	360	281	491	266.6	395.6
7:30-8:30 AM	237	346	236	396	268	382	290	362	263	480	258.8	393.2
7:45-8:45 AM	252	359	227	360	245	364	261	384	257	525	248.4	398.4
8:00-9:00 AM	240	390	247	349	239	336	261	361	248	526	247	392.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	65	3	71	8	75	3	94	8	84	5	78
00:15	4	82	4	75	6	60	5	64	10	89	6	74
00:30	3	64	3	67	5	68	4	72	11	65	5	67
00:45	5	83	5	76	4	75	2	70	11	89	5	79
01:00	3	69	0	67	9	79	3	64	10	84	5	73
01:15	1	84	3	72	3	70	2	66	22	75	6	73
01:30	1	85	2	58	0	57	4	69	13	99	4	74
01:45	5	60	2	76	3	74	2	72	20	89	6	74
02:00	1	59	2	74	3	67	3	55	5	97	3	70
02:15	5	62	4	72	6	82	5	66	3	104	5	77
02:30	5	65	4	76	3	79	3	80	4	92	4	78
02:45	2	68	1	87	4	76	4	67	3	89	3	77
03:00	4	77	6	66	3	71	1	63	3	95	3	74
03:15	2	60	5	66	5	66	4	86	6	83	4	72
03:30	5	86	6	72	6	77	3	84	8	66	6	77
03:45	10	87	9	93	9	83	10	106	17	90	11	92
04:00	7	86	11	86	12	103	11	94	6	116	9	97
04:15	20	100	19	89	16	110	13	94	15	99	17	98
04:30	14	73	26	86	19	76	24	86	25	73	22	79
04:45	37	71	33	82	36	90	33	74	33	121	34	88
05:00	21	66	40	82	32	96	35	92	28	100	31	87
05:15	45	65	54	92	54	97	42	114	39	99	47	93
05:30	46	84	57	112	68	93	66	101	63	100	60	98
05:45	81	99	58	117	69	113	62	109	70	96	68	107
06:00	59	90	64	96	68	115	62	112	69	111	64	105
06:15	87	85	94	106	93	122	103	134	89	95	93	108
06:30	90	118	111	108	96	137	89	90	96	97	96	110
06:45	100	97	96	115	89	131	100	113	81	83	93	108
07:00	83	51	82	90	77	109	86	96	81	75	82	84
07:15	90	61	103	70	91	91	76	78	87	43	89	69
07:30	80	53	99	47	109	66	84	60	91	69	93	59
07:45	102	43	121	54	115	47	116	65	85	66	108	55
08:00	88	44	121	46	118	61	76	79	103	77	101	61
08:15	123	47	125	45	118	49	132	49	123	60	124	50
08:30	143	47	152	40	114	42	152	53	144	50	141	46
08:45	146	40	127	45	140	54	134	50	122	57	134	49
09:00	128	35	112	50	131	44	102	48	125	59	120	47
09:15	129	35	133	41	122	43	119	51	106	43	122	43
09:30	88	39	91	46	99	40	111	45	133	46	104	43
09:45	80	37	110	35	117	49	97	55	107	50	102	45
10:00	111	35	115	37	95	36	99	50	102	48	104	41
10:15	88	26	93	27	82	48	97	45	103	41	93	37
10:30	71	24	77	36	89	24	77	28	82	48	79	32
10:45	85	22	81	22	53	22	82	25	82	29	77	24
11:00	83	12	85	7	81	20	67	26	71	34	77	20
11:15	78	5	87	14	76	11	83	18	88	18	82	13
11:30	76	6	80	6	69	10	71	16	87	20	77	12
11:45	83	8	71	5	74	6	75	14	98	11	80	9
Totals	**2622**	**2860**	**2787**	**3102**	**2699**	**3314**	**2634**	**3342**	**2788**	**3524**	**2706**	**3228**
Day Total	**5482**		**5889**		**6013**		**5976**		**6312**		**5934**	
AM Pct	47.8%		47.3%		44.9%		44.1%		44.2%		45.6%	
Peak Hour	8:30	17:45	8:00	17:30	8:30	18:00	8:15	17:30	8:15	16:45	8:15	18:00
Peak Volume	546	392	525	431	507	505	520	456	514	420	519	431
P.H.F	0.9349	0.8305	0.8635	0.9209	0.9054	0.9215	0.8553	0.8507	0.8924	0.8678	0.9195	0.9795

AECOM

4:00-5:00 PM	355	330	405	343	392	379	362	348	344	409	372	361.8
4:15-5:15 PM	360	310	444	339	433	372	352	346	366	393	391	352
4:30-5:30 PM	393	275	466	342	460	359	408	366	402	393	425.8	347
4:45-5:45 PM	456	286	519	368	465	376	476	381	455	420	474.2	366.2
5:00-6:00 PM	500	314	525	403	490	399	494	416	492	395	500.2	385.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	10	46	16	57	12	62	15	66	13	64	13	59
00:15	4	50	15	54	10	62	12	67	14	67	11	60
00:30	2	60	6	51	7	60	8	55	10	88	7	63
00:45	2	49	6	61	9	48	8	50	16	52	8	52
01:00	2	44	6	46	13	62	12	64	12	66	9	56
01:15	6	57	11	62	10	50	16	65	14	86	11	64
01:30	4	64	3	53	2	69	6	66	9	88	5	68
01:45	2	56	4	79	5	61	5	73	9	64	5	67
02:00	1	58	2	69	3	72	5	59	9	87	4	69
02:15	3	67	8	65	6	70	4	65	2	86	5	71
02:30	10	91	17	62	16	82	17	83	19	92	16	82
02:45	1	69	5	63	2	68	4	73	7	67	4	68
03:00	1	78	0	71	2	64	1	91	7	105	2	82
03:15	0	74	1	83	2	67	2	75	1	108	1	81
03:30	4	93	3	74	1	106	2	116	2	98	2	97
03:45	0	85	4	83	3	65	0	81	0	117	1	86
04:00	0	102	1	111	2	100	3	108	2	96	2	103
04:15	2	79	1	91	4	109	1	94	0	93	2	93
04:30	7	88	3	100	6	111	4	115	6	99	5	103
04:45	1	98	2	126	1	104	4	99	3	108	2	107
05:00	2	104	2	102	3	103	5	129	6	135	4	115
05:15	0	89	2	112	4	132	3	112	4	123	3	114
05:30	6	119	8	119	7	109	10	97	9	102	8	109
05:45	10	126	4	118	6	110	7	131	4	118	6	121
06:00	4	115	9	123	7	122	11	122	14	110	9	118
06:15	15	92	11	86	7	76	12	114	16	137	12	101
06:30	16	114	18	105	19	117	14	131	19	144	17	122
06:45	17	80	25	97	18	100	16	100	19	88	19	93
07:00	34	83	44	81	40	108	29	104	42	87	38	93
07:15	37	82	34	100	34	103	32	86	42	103	36	95
07:30	36	92	43	96	46	113	46	104	49	89	44	99
07:45	38	71	41	90	32	54	29	75	26	82	33	74
08:00	32	66	26	78	26	74	31	108	30	79	29	81
08:15	41	58	36	75	43	76	28	90	30	60	36	72
08:30	35	47	39	57	31	61	41	72	33	62	36	60
08:45	32	56	32	61	32	68	36	59	49	65	36	62
09:00	36	103	34	165	20	129	31	103	39	64	32	113
09:15	33	63	25	112	31	148	27	106	29	53	29	96
09:30	26	43	35	59	34	41	25	39	36	46	31	46
09:45	33	39	42	36	40	35	40	60	54	48	42	44
10:00	32	36	33	28	37	43	36	31	45	44	37	36
10:15	35	22	37	28	30	28	27	36	48	42	35	31
10:30	34	21	41	36	35	33	36	34	39	43	37	33
10:45	38	14	46	26	25	18	32	27	40	25	36	22
11:00	42	21	29	20	40	25	37	23	47	37	39	25
11:15	39	15	36	20	33	12	41	21	52	21	40	18
11:30	53	30	54	27	47	37	84	18	69	38	61	30
11:45	55	11	57	13	64	19	60	16	87	20	65	16
Totals	**873**	**3220**	**957**	**3531**	**907**	**3586**	**955**	**3713**	**1132**	**3796**	**965**	**3569**
Day Total	**4093**		**4488**		**4493**		**4668**		**4928**		**4534**	
AM Pct	21.3%		21.3%		20.2%		20.5%		23.0%		21.3%	
Peak Hour	11:45	17:30	11:30	17:15	11:45	17:15	11:30	17:45	11:45	17:45	11:45	17:45
Peak Volume	211	452	222	472	248	473	277	498	306	509	246	462
P.H.F	0.8792	0.8968	0.9737	0.9593	0.9688	0.8958	0.8244	0.9504	0.8693	0.8837	0.9536	0.9456

AECOM

4:00-5:00 PM	145	367	162	428	152	424	136	416	159	396	151	406.2
4:15-5:15 PM	143	369	144	419	138	427	138	437	147	435	142	417.4
4:30-5:30 PM	147	379	146	440	147	450	134	455	135	465	141.8	437.8
4:45-5:45 PM	146	410	142	459	132	448	129	437	119	468	133.6	444.4
5:00-6:00 PM	140	438	133	451	132	454	136	469	142	478	136.6	458

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	8	0	4	0	6	0	6	0	5	0	6
00:15	0	5	0	1	0	5	0	6	2	4	0	4
00:30	0	2	0	2	0	9	0	2	0	4	0	4
00:45	0	2	0	5	0	5	0	5	1	4	0	4
01:00	1	4	0	4	0	5	0	4	0	9	0	5
01:15	0	3	0	6	0	2	3	8	0	4	1	5
01:30	0	4	0	7	0	9	0	4	0	5	0	6
01:45	1	3	0	6	0	6	0	9	0	10	0	7
02:00	0	2	0	7	0	7	0	8	0	6	0	6
02:15	1	5	0	4	0	4	0	6	0	4	0	5
02:30	0	4	0	7	0	4	0	3	0	7	0	5
02:45	1	7	0	6	0	6	0	3	0	10	0	6
03:00	0	6	0	9	0	3	0	4	0	18	0	8
03:15	0	3	0	9	0	6	0	11	0	9	0	8
03:30	0	3	0	7	0	4	1	8	0	8	0	6
03:45	0	7	0	9	0	5	0	6	0	7	0	7
04:00	0	11	0	12	0	8	0	9	0	11	0	10
04:15	0	16	0	15	0	8	0	10	0	18	0	13
04:30	2	4	0	12	0	10	0	7	1	17	1	10
04:45	0	5	0	10	0	8	0	9	0	14	0	9
05:00	0	14	0	12	0	7	0	9	1	12	0	11
05:15	0	7	1	4	0	9	0	7	0	9	0	7
05:30	0	8	1	26	1	9	0	10	1	11	1	13
05:45	0	8	1	21	0	11	0	5	2	3	1	10
06:00	0	11	0	9	1	10	0	9	1	9	0	10
06:15	2	10	2	8	0	9	3	5	4	8	2	8
06:30	1	6	3	7	6	7	3	10	2	10	3	8
06:45	4	5	0	8	0	8	3	5	6	2	3	6
07:00	1	4	0	4	0	4	1	7	1	13	1	6
07:15	0	1	0	4	0	6	2	5	3	14	1	6
07:30	3	6	0	3	2	9	3	7	4	8	2	7
07:45	3	3	2	5	3	8	2	4	4	12	3	6
08:00	8	1	8	2	8	5	10	2	7	8	8	4
08:15	2	2	8	6	4	7	4	2	5	11	5	6
08:30	1	2	3	3	2	3	5	5	5	6	3	4
08:45	0	2	1	1	4	2	5	2	6	7	3	3
09:00	5	2	2	6	2	17	6	3	2	9	3	7
09:15	3	3	3	5	4	63	4	2	4	6	4	16
09:30	1	0	1	1	4	6	0	2	11	27	3	7
09:45	4	2	2	1	1	8	0	4	6	59	3	15
10:00	4	0	7	2	2	2	2	3	4	54	4	12
10:15	2	1	2	3	6	1	7	0	2	25	4	6
10:30	3	0	1	1	4	0	5	2	2	16	3	4
10:45	7	0	3	1	2	2	6	0	2	20	4	5
11:00	4	2	2	0	7	1	2	4	5	13	4	4
11:15	2	0	6	0	3	3	2	1	5	1	4	1
11:30	4	1	1	0	4	3	4	1	2	1	3	1
11:45	5	0	2	1	9	0	8	1	16	1	8	1
Totals	**75**	**205**	**62**	**286**	**79**	**340**	**91**	**245**	**117**	**549**	**85**	**325**
Day Total	**280**		**348**		**419**		**336**		**666**		**410**	
AM Pct	26.8%		17.8%		18.9%		27.1%		17.6%		20.7%	
Peak Hour	11:30	16:15	7:45	17:30	11:45	21:00	8:00	16:00	11:45	21:30	11:45	21:15
Peak Volume	22	39	21	64	29	94	24	35	29	165	22	50
P.H.F	0.6875	0.6094	0.6563	0.6154	0.8056	0.3730	0.6000	0.8750	0.4531	0.6992	0.6812	0.7911

AECOM

7:00-8:00 AM	7	36	2	49	5	34	8	35	12	60	7	42.8
7:15-8:15 AM	14	39	10	49	13	33	17	35	18	61	14.4	43.4
7:30-8:30 AM	16	30	18	38	17	34	19	32	20	52	18	37.2
7:45-8:45 AM	14	34	21	52	17	33	21	35	21	46	18.8	40
8:00-9:00 AM	11	37	20	63	18	36	24	31	23	35	19.2	40.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	68	10	56	5	81	3	75	7	89	6	74
00:15	6	66	1	67	2	75	2	76	1	93	2	75
00:30	5	59	2	56	3	73	4	70	3	69	3	65
00:45	3	60	2	63	6	78	2	85	4	82	3	74
01:00	6	64	1	57	4	61	5	60	4	88	4	66
01:15	1	70	5	69	1	59	3	60	1	94	2	70
01:30	4	73	2	69	4	67	4	68	2	107	3	77
01:45	6	49	2	61	4	79	4	61	2	85	4	67
02:00	0	60	0	53	1	64	6	55	3	82	2	63
02:15	2	49	0	59	1	58	2	59	0	100	1	65
02:30	2	58	1	71	2	62	1	76	2	97	2	73
02:45	5	66	1	58	0	61	2	74	2	111	2	74
03:00	0	62	0	58	2	58	1	68	2	94	1	68
03:15	1	75	1	48	3	76	1	71	6	92	2	72
03:30	4	69	3	63	6	53	9	57	7	63	6	61
03:45	2	64	1	77	3	70	3	67	4	75	3	71
04:00	7	57	7	60	2	72	4	56	1	122	4	73
04:15	5	79	5	95	8	64	6	67	3	134	5	88
04:30	15	52	18	83	11	60	17	53	17	121	16	74
04:45	20	72	34	104	20	74	31	69	24	130	26	90
05:00	46	50	51	80	43	64	53	63	56	125	50	76
05:15	41	84	36	96	46	92	44	80	35	118	40	94
05:30	62	63	58	120	54	73	61	97	52	122	57	95
05:45	77	106	94	161	97	99	85	111	86	161	88	128
06:00	87	68	73	95	76	111	79	94	87	130	80	100
06:15	78	73	104	117	91	103	109	91	96	156	96	108
06:30	112	80	123	92	137	112	116	90	118	132	121	101
06:45	130	86	139	101	145	101	139	79	122	132	135	100
07:00	140	61	163	77	150	94	142	68	128	131	145	86
07:15	143	53	142	86	159	73	155	67	112	135	142	83
07:30	117	59	147	49	114	67	129	54	94	85	120	63
07:45	102	64	133	55	110	73	140	53	101	83	117	66
08:00	75	49	123	41	106	40	103	45	106	74	103	50
08:15	109	37	152	44	112	61	117	43	119	64	122	50
08:30	118	44	144	37	144	46	133	42	122	61	132	46
08:45	131	39	167	44	121	48	138	43	129	64	137	48
09:00	124	32	137	33	117	22	118	34	125	58	124	36
09:15	112	20	97	25	82	24	113	24	84	46	98	28
09:30	106	17	110	11	114	20	100	19	98	44	106	22
09:45	91	14	115	20	98	25	102	18	115	54	104	26
10:00	95	15	98	19	100	27	85	15	75	46	91	24
10:15	76	13	106	16	67	16	67	21	97	37	83	21
10:30	75	15	85	9	85	16	81	12	82	43	82	19
10:45	61	10	75	4	82	12	62	5	98	38	76	14
11:00	71	13	82	10	81	9	60	16	87	31	76	16
11:15	86	8	65	5	70	6	63	9	87	22	74	10
11:30	76	11	95	6	81	6	69	13	89	19	82	11
11:45	75	3	98	4	79	4	92	8	91	16	87	7
Totals	**2714**	**2459**	**3108**	**2784**	**2849**	**2789**	**2865**	**2641**	**2786**	**4155**	**2864**	**2966**
Day Total	**5173**		**5892**		**5638**		**5506**		**6941**		**5830**	
AM Pct	52.5%		52.7%		50.5%		52.0%		40.1%		49.1%	
Peak Hour	6:45	17:45	8:15	17:30	6:30	18:00	7:00	17:30	8:15	17:45	6:30	17:45
Peak Volume	530	327	600	493	591	427	566	393	495	579	543	436
P.H.F	0.9266	0.7712	0.8982	0.7655	0.9292	0.9531	0.9129	0.8851	0.9593	0.8991	0.9388	0.8550

AECOM

4:00-5:00 PM	502	260	585	342	533	270	566	245	435	507	524	324.8
4:15-5:15 PM	437	253	545	362	489	262	527	252	413	510	482.2	327.8
4:30-5:30 PM	403	258	555	363	442	290	489	265	420	494	461.8	334
4:45-5:45 PM	404	269	552	400	472	303	493	309	448	495	473.8	355.2
5:00-6:00 PM	433	303	586	457	483	328	491	351	476	526	493.8	393

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	9	76	14	94	12	73	12	84	10	104	11	86
00:15	3	70	7	71	7	88	15	84	12	94	9	81
00:30	5	58	6	74	9	62	9	83	9	121	8	80
00:45	5	76	4	59	5	80	7	84	3	88	5	77
01:00	5	75	7	88	6	64	5	93	5	73	6	79
01:15	6	78	3	83	2	109	8	97	7	119	5	97
01:30	7	98	3	121	6	94	7	92	4	107	5	102
01:45	5	85	3	90	5	71	4	70	8	98	5	83
02:00	3	110	3	113	3	113	7	90	1	106	3	106
02:15	7	79	7	87	13	106	4	101	2	104	7	95
02:30	6	118	18	135	15	130	19	115	18	108	15	121
02:45	1	96	3	112	4	104	4	128	1	142	3	116
03:00	7	144	2	115	3	126	3	148	9	142	5	135
03:15	3	115	0	140	1	128	2	129	1	182	1	139
03:30	1	167	2	177	4	155	3	128	5	180	3	161
03:45	4	146	2	156	4	144	3	134	1	169	3	150
04:00	2	166	3	185	4	154	3	167	7	156	4	166
04:15	4	208	3	245	0	255	3	226	4	173	3	221
04:30	3	164	5	187	5	182	4	185	2	166	4	177
04:45	6	121	12	159	2	149	8	150	4	159	6	148
05:00	2	186	9	169	2	177	10	165	5	182	6	176
05:15	2	171	1	154	4	150	2	161	4	180	3	163
05:30	6	180	5	197	6	166	2	155	6	205	5	181
05:45	9	156	7	171	9	152	5	143	11	151	8	155
06:00	13	154	13	180	7	171	13	177	9	165	11	169
06:15	15	138	16	144	14	160	10	122	20	146	15	142
06:30	26	137	39	146	27	125	39	147	38	145	34	140
06:45	36	113	32	111	30	113	36	103	38	160	34	120
07:00	25	109	39	129	29	121	41	159	43	130	35	130
07:15	28	94	27	148	36	109	31	99	32	132	31	116
07:30	44	96	42	165	35	118	48	105	39	123	42	121
07:45	35	96	62	140	42	120	42	103	41	113	44	114
08:00	36	111	49	134	48	109	56	119	42	92	46	113
08:15	25	73	43	111	24	104	30	85	46	77	34	90
08:30	51	69	48	93	37	93	45	81	42	92	45	86
08:45	31	63	43	152	36	79	41	97	30	75	36	93
09:00	33	84	51	151	39	125	42	106	61	79	45	109
09:15	38	76	48	97	54	151	37	90	47	61	45	95
09:30	45	38	55	70	39	51	57	48	72	55	54	52
09:45	44	47	53	65	34	38	51	52	71	96	51	60
10:00	35	45	62	56	47	49	54	54	63	82	52	57
10:15	43	21	53	39	64	30	49	36	51	57	52	37
10:30	62	35	63	33	55	54	57	33	65	34	60	38
10:45	43	37	69	21	60	27	50	23	64	33	57	28
11:00	55	19	68	21	61	43	72	26	84	25	68	27
11:15	64	20	49	17	69	29	55	22	64	25	60	23
11:30	64	7	61	18	71	24	68	16	86	32	70	19
11:45	68	10	66	10	69	12	76	13	92	13	74	12
Totals	**1070**	**4635**	**1280**	**5433**	**1158**	**5087**	**1249**	**4928**	**1379**	**5351**	**1227**	**5087**
Day Total	**5705**		**6713**		**6245**		**6177**		**6730**		**6314**	
AM Pct	18.8%		19.1%		18.5%		20.2%		20.5%		19.4%	
Peak Hour	11:30	17:00	11:45	16:00	11:30	16:15	11:45	16:00	11:45	16:45	11:45	16:15
Peak Volume	278	693	305	776	301	763	327	728	411	726	321	722
P.H.F	0.9145	0.9315	0.8112	0.7918	0.8551	0.7480	0.9732	0.8053	0.8492	0.8854	0.9321	0.8148

AECOM

7:00-8:00 AM	132	659	170	776	142	740	162	728	155	654	152	711.4
7:15-8:15 AM	143	679	180	760	161	763	177	726	154	680	163	721.6
7:30-8:30 AM	140	642	196	669	149	658	176	661	168	687	165.8	663.4
7:45-8:45 AM	147	658	202	679	151	642	173	631	171	726	168.8	667.2
8:00-9:00 AM	143	693	183	691	145	645	172	624	160	718	160.6	674.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	40	7	48	8	44	6	44	9	48	8	45
00:15	14	30	3	49	8	53	8	58	13	52	9	48
00:30	7	50	7	50	3	43	9	46	4	51	6	48
00:45	5	49	2	38	4	57	6	47	5	39	4	46
01:00	4	48	3	49	6	47	8	47	3	54	5	49
01:15	2	62	2	40	3	44	13	44	6	49	5	48
01:30	4	61	4	40	4	39	10	46	9	53	6	48
01:45	2	34	3	37	3	41	5	45	2	55	3	42
02:00	3	47	2	38	1	32	4	29	7	43	3	38
02:15	2	61	1	40	4	43	2	43	9	47	4	47
02:30	1	38	0	43	3	32	2	23	1	47	1	37
02:45	1	46	0	40	1	36	1	47	3	60	1	46
03:00	0	46	2	32	0	35	3	34	2	62	1	42
03:15	1	29	1	40	1	37	3	45	5	39	2	38
03:30	4	50	4	39	3	32	4	48	5	50	4	44
03:45	6	44	3	51	4	53	2	43	3	53	4	49
04:00	2	45	3	46	5	47	6	52	6	50	4	48
04:15	4	52	3	36	5	59	4	60	5	62	4	54
04:30	6	54	5	44	3	44	4	43	4	61	4	49
04:45	9	40	11	56	14	55	9	36	9	64	10	50
05:00	14	54	10	53	14	58	19	44	9	47	13	51
05:15	18	52	23	63	18	51	20	51	13	47	18	53
05:30	46	55	42	69	40	67	39	75	34	67	40	67
05:45	32	54	31	67	39	53	35	51	38	65	35	58
06:00	27	39	28	48	22	52	15	63	18	65	22	53
06:15	17	50	30	58	27	52	32	49	33	52	28	52
06:30	39	49	45	34	30	55	33	55	40	47	37	48
06:45	49	47	43	66	50	52	52	53	36	61	46	56
07:00	53	43	47	65	37	41	36	35	52	58	45	48
07:15	44	39	64	49	50	48	62	64	47	41	53	48
07:30	63	36	61	40	59	36	40	50	49	46	54	42
07:45	67	41	67	34	61	51	80	40	79	55	71	44
08:00	71	32	76	30	70	40	65	45	77	34	72	36
08:15	68	51	87	43	71	48	65	43	72	47	73	46
08:30	81	34	78	33	68	38	74	38	75	39	75	36
08:45	60	25	69	44	59	44	86	39	56	43	66	39
09:00	62	36	57	38	65	44	51	36	49	41	57	39
09:15	49	27	53	46	52	41	56	33	57	32	53	36
09:30	53	29	74	33	67	37	56	47	55	42	61	38
09:45	46	17	56	35	54	31	62	38	46	41	53	32
10:00	50	18	55	24	46	33	43	25	42	25	47	25
10:15	51	17	43	33	42	21	44	22	48	43	46	27
10:30	30	14	49	17	39	20	51	29	57	28	45	22
10:45	43	13	38	16	43	13	37	15	38	23	40	16
11:00	39	12	34	17	40	17	46	15	44	18	41	16
11:15	40	8	45	5	36	26	47	22	38	27	41	18
11:30	45	9	44	11	47	18	61	24	50	17	49	16
11:45	61	11	47	9	40	18	59	9	65	16	54	13
Totals	**1406**	**1838**	**1462**	**1936**	**1369**	**1978**	**1475**	**1990**	**1427**	**2206**	**1428**	**1990**
Day Total	**3244**		**3398**		**3347**		**3465**		**3633**		**3417**	
AM Pct	43.3%		43.0%		40.9%		42.6%		39.3%		41.8%	
Peak Hour	7:45	12:45	8:00	17:00	7:45	16:45	8:00	17:15	7:45	17:30	7:45	17:15
Peak Volume	287	220	310	252	270	231	290	240	303	249	290	231
P.H.F	0.8858	0.8871	0.8908	0.9130	0.9507	0.8619	0.8430	0.8000	0.9589	0.9291	0.9654	0.8664

AECOM

4:00-5:00 PM	227	191	239	182	207	205	218	191	227	237	224	201.2
4:15-5:15 PM	245	200	268	189	240	216	247	183	252	234	250.4	204.4
4:30-5:30 PM	269	200	291	216	261	208	250	174	277	219	269.6	203.4
4:45-5:45 PM	287	201	308	241	270	231	284	206	303	225	290.4	220.8
5:00-6:00 PM	280	215	310	252	268	229	290	221	280	226	285.6	228.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	19	75	15	63	14	56	14	61	19	73	16	66
00:15	19	51	10	48	11	58	16	52	20	68	15	55
00:30	11	61	7	57	6	62	6	60	10	81	8	64
00:45	9	54	3	43	12	45	11	70	13	52	10	53
01:00	10	78	8	57	7	54	12	60	13	62	10	62
01:15	7	64	3	53	4	51	12	85	10	67	7	64
01:30	5	59	5	65	9	60	8	54	14	74	8	62
01:45	4	48	2	58	4	63	11	49	12	87	7	61
02:00	5	69	3	56	4	74	3	68	8	72	5	68
02:15	6	68	7	49	5	58	12	57	15	70	9	60
02:30	3	82	5	89	6	82	7	90	12	84	7	85
02:45	5	65	5	57	2	59	3	62	7	81	4	65
03:00	1	71	3	79	4	65	2	65	1	89	2	74
03:15	2	74	1	77	0	88	4	94	5	109	2	88
03:30	3	97	5	97	3	101	2	91	6	87	4	95
03:45	8	74	6	84	5	80	3	86	4	95	5	84
04:00	4	99	5	113	4	98	5	104	3	103	4	103
04:15	0	100	4	81	4	96	3	102	3	99	3	96
04:30	7	84	1	95	3	105	4	110	6	94	4	98
04:45	4	92	3	80	2	80	4	85	10	87	5	85
05:00	6	74	4	89	6	110	6	92	7	88	6	91
05:15	4	94	5	90	8	71	9	85	8	99	7	88
05:30	16	93	9	92	7	79	10	85	12	112	11	92
05:45	22	112	23	104	19	98	22	93	19	112	21	104
06:00	12	114	11	104	11	107	8	106	7	120	10	110
06:15	3	94	10	101	10	106	10	106	13	113	9	104
06:30	14	69	9	84	14	83	14	87	13	88	13	82
06:45	17	73	20	86	20	83	17	82	13	87	17	82
07:00	32	66	28	76	23	91	17	83	22	85	24	80
07:15	36	67	25	78	31	64	35	85	35	71	32	73
07:30	54	66	57	87	42	58	41	71	44	86	48	74
07:45	61	63	51	82	50	66	49	63	42	82	51	71
08:00	51	59	63	56	57	65	60	62	57	77	58	64
08:15	65	54	61	63	68	61	59	75	62	73	63	65
08:30	73	64	64	56	59	64	65	68	65	60	65	62
08:45	67	54	71	72	59	61	62	61	53	50	62	60
09:00	53	64	59	88	68	48	50	73	58	55	58	66
09:15	58	44	58	54	51	62	50	67	56	66	55	59
09:30	63	40	45	67	64	55	40	49	61	53	55	53
09:45	42	38	46	38	49	45	47	61	53	56	47	48
10:00	57	40	64	43	53	41	59	46	45	53	56	45
10:15	62	29	52	37	53	31	42	46	44	41	51	37
10:30	40	20	35	28	43	34	40	44	59	53	43	36
10:45	46	45	39	27	49	40	50	26	58	35	48	35
11:00	55	28	46	24	38	21	48	22	62	32	50	25
11:15	46	27	34	23	57	22	66	24	67	43	54	28
11:30	57	20	51	13	45	34	50	33	63	24	53	25
11:45	56	15	57	12	53	10	64	11	62	21	58	14
Totals	**1300**	**3091**	**1198**	**3175**	**1216**	**3145**	**1232**	**3311**	**1351**	**3569**	**1259**	**3258**
Day Total	**4391**		**4373**		**4361**		**4543**		**4920**		**4518**	
AM Pct	29.6%		27.4%		27.9%		27.1%		27.5%		27.9%	
Peak Hour	8:15	17:15	8:00	17:30	8:15	17:45	8:00	15:45	11:45	17:30	8:00	17:30
Peak Volume	258	413	259	401	254	394	246	402	284	457	248	410
P.H.F	0.8836	0.9057	0.9120	0.9639	0.9338	0.9206	0.9462	0.9136	0.8765	0.9521	0.9517	0.9306

AECOM

7:00-8:00 AM	183	375	161	369	146	379	142	401	143	383	155	381.4
7:15-8:15 AM	202	350	196	345	180	391	185	389	178	368	188.2	368.6
7:30-8:30 AM	231	344	232	354	217	366	209	372	205	368	218.8	360.8
7:45-8:45 AM	250	353	239	351	234	340	233	347	226	386	236.4	355.4
8:00-9:00 AM	256	373	259	375	243	358	246	355	237	411	248.2	374.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	0	1	8	0	13	2	11	1	7	1	8
00:15	1	0	1	9	2	10	3	13	1	8	2	8
00:30	2	0	1	7	1	12	2	10	0	14	1	9
00:45	1	0	0	8	1	2	0	12	2	14	1	7
01:00	2	0	0	4	1	9	0	5	0	11	1	6
01:15	0	0	2	12	0	7	0	19	0	11	0	10
01:30	1	0	0	9	2	10	0	3	1	4	1	5
01:45	1	0	1	8	0	11	0	9	0	12	0	8
02:00	1	0	0	2	0	6	0	6	0	13	0	5
02:15	0	0	0	9	0	6	0	5	1	8	0	6
02:30	0	0	1	7	0	5	0	4	1	6	0	4
02:45	1	2	0	10	0	8	0	8	2	14	1	8
03:00	0	6	0	10	1	8	1	6	1	11	1	8
03:15	0	9	0	10	0	10	1	12	0	6	0	9
03:30	1	12	0	7	0	8	0	7	0	8	0	8
03:45	0	12	0	13	0	13	0	7	1	11	0	11
04:00	1	10	0	7	0	17	0	17	0	11	0	12
04:15	0	15	0	14	0	18	0	14	2	14	0	15
04:30	1	6	1	16	1	10	0	16	1	17	1	13
04:45	1	21	1	16	1	18	0	17	1	11	1	17
05:00	0	12	1	16	1	17	1	20	0	12	1	15
05:15	0	20	1	10	0	10	0	14	1	15	0	14
05:30	0	14	0	13	0	27	1	16	2	16	1	17
05:45	2	14	0	18	0	22	1	21	1	15	1	18
06:00	2	17	3	16	3	14	1	13	1	9	2	14
06:15	4	28	4	20	3	13	4	29	7	20	4	22
06:30	4	18	6	11	4	6	2	17	1	21	3	15
06:45	7	13	6	16	9	13	11	9	8	10	8	12
07:00	7	12	6	13	4	12	8	11	8	23	7	14
07:15	9	14	5	6	5	13	5	19	8	14	6	13
07:30	8	12	12	11	8	10	10	13	11	9	10	11
07:45	13	20	12	9	13	13	14	6	11	16	13	13
08:00	14	9	19	9	14	10	18	12	20	9	17	10
08:15	17	9	13	10	16	18	20	12	23	19	18	14
08:30	17	13	12	13	19	11	10	10	21	11	16	12
08:45	11	12	13	18	17	19	14	10	15	15	14	15
09:00	18	8	20	7	12	12	13	6	12	15	15	10
09:15	17	9	12	14	9	15	10	13	11	12	12	13
09:30	8	7	12	8	9	3	10	10	10	6	10	7
09:45	4	5	6	8	8	9	12	6	6	12	7	8
10:00	4	4	8	5	12	5	10	3	4	9	8	5
10:15	0	3	12	3	6	5	4	10	7	8	6	6
10:30	6	6	8	4	8	9	7	8	8	6	7	7
10:45	0	8	9	3	6	7	4	2	9	11	6	6
11:00	0	2	7	4	10	3	8	2	4	6	6	3
11:15	0	1	6	2	10	0	6	4	8	5	6	2
11:30	0	2	14	4	10	3	10	3	7	7	8	4
11:45	0	1	10	0	7	1	8	3	8	6	7	2
Totals	**189**	**386**	**246**	**457**	**233**	**501**	**231**	**503**	**247**	**548**	**229**	**479**
Day Total	**575**		**703**		**734**		**734**		**795**		**708**	
AM Pct	32.9%		35.0%		31.7%		31.5%		31.1%		32.4%	
Peak Hour	8:15	17:45	8:15	17:30	8:00	17:00	7:30	17:45	8:00	18:15	8:00	17:30
Peak Volume	63	77	58	67	66	76	62	80	79	74	65	71
P.H.F	0.8750	0.6875	0.7250	0.8375	0.8684	0.7037	0.7750	0.6897	0.8587	0.8043	0.9073	0.8068

AECOM

4:00-5:00 PM	37	52	35	53	30	63	37	64	38	53	35	57
4:15-5:15 PM	44	54	48	62	40	63	47	67	50	54	45.8	60
4:30-5:30 PM	52	59	56	58	51	55	62	67	65	55	57.2	58.8
4:45-5:45 PM	61	67	56	55	62	72	62	67	75	54	63.2	63
5:00-6:00 PM	59	60	57	57	66	76	62	71	79	58	64.6	64.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	0	1	6	0	5	1	12	2	9	1	6
00:15	3	0	3	4	0	6	2	10	0	7	2	5
00:30	0	0	1	6	2	10	0	9	0	7	1	6
00:45	2	0	0	6	0	8	0	15	0	7	0	7
01:00	1	0	0	6	1	9	0	9	0	12	0	7
01:15	0	0	1	7	0	11	0	8	0	6	0	6
01:30	0	0	0	3	0	8	0	10	0	4	0	5
01:45	0	0	0	4	0	7	0	9	2	15	0	7
02:00	0	0	0	6	0	6	0	6	1	13	0	6
02:15	1	0	0	11	0	9	1	6	0	11	0	7
02:30	0	0	1	6	0	8	0	8	0	10	0	6
02:45	0	3	0	11	1	8	0	18	0	6	0	9
03:00	0	7	0	5	0	8	0	5	0	10	0	7
03:15	1	11	0	10	0	10	0	9	0	11	0	10
03:30	0	7	0	14	1	11	1	6	0	8	0	9
03:45	0	9	0	6	0	10	0	10	0	10	0	9
04:00	1	14	0	11	0	11	1	13	2	12	1	12
04:15	0	14	0	17	1	14	0	14	1	14	0	15
04:30	0	13	1	12	1	14	0	12	1	17	1	14
04:45	2	21	2	13	3	15	2	16	2	14	2	16
05:00	0	14	1	15	1	7	1	14	0	17	1	13
05:15	1	15	1	14	0	17	0	8	2	17	1	14
05:30	0	12	2	15	2	16	1	15	1	17	1	15
05:45	4	20	3	12	0	21	2	18	4	20	3	18
06:00	1	22	1	23	4	19	1	19	0	20	1	21
06:15	3	15	5	12	4	15	3	19	3	21	4	16
06:30	2	23	3	22	2	21	1	14	5	18	3	20
06:45	6	14	6	13	5	12	6	7	2	12	5	12
07:00	6	12	8	7	10	9	5	14	10	21	8	13
07:15	9	13	8	11	9	15	11	7	10	22	9	14
07:30	13	8	12	9	17	15	13	9	13	18	14	12
07:45	14	12	12	7	17	8	16	13	16	11	15	10
08:00	14	6	20	6	21	6	21	15	22	6	20	8
08:15	23	6	23	6	20	5	13	21	16	14	19	10
08:30	16	4	14	5	13	12	18	4	16	14	15	8
08:45	21	7	25	9	19	10	19	12	15	5	20	9
09:00	13	6	18	7	16	1	12	6	15	12	15	6
09:15	11	6	18	3	18	8	12	6	13	3	14	5
09:30	11	1	9	5	12	4	9	5	10	2	10	3
09:45	11	1	14	4	17	4	15	2	12	3	14	3
10:00	2	3	8	1	6	1	15	2	12	7	9	3
10:15	0	0	13	2	10	3	9	3	14	5	9	3
10:30	5	3	6	1	9	1	5	2	12	4	7	2
10:45	0	1	9	1	6	6	4	4	5	5	5	3
11:00	0	2	6	1	7	4	7	1	9	1	6	2
11:15	0	1	5	0	4	1	7	5	3	3	4	2
11:30	0	2	8	2	9	1	11	3	7	2	7	2
11:45	0	0	10	1	10	2	9	1	10	3	8	1
Totals	**197**	**328**	**278**	**378**	**278**	**432**	**254**	**454**	**268**	**506**	**255**	**420**
Day Total	**525**		**656**		**710**		**708**		**774**		**675**	
AM Pct	37.5%		42.4%		39.2%		35.9%		34.6%		37.8%	
Peak Hour	8:00	17:45	8:00	18:00	7:30	17:45	8:00	17:30	7:45	17:45	8:00	17:45
Peak Volume	74	80	82	70	75	76	71	71	70	79	74	75
P.H.F	0.8043	0.8696	0.8200	0.7609	0.8929	0.9048	0.8452	0.9342	0.7955	0.9405	0.9318	0.9078

AECOM

7:00-8:00 AM	42	62	40	53	53	54	45	55	49	57	46	56.2
7:15-8:15 AM	50	62	52	57	64	50	61	56	61	62	57.6	57.4
7:30-8:30 AM	64	63	67	54	75	53	63	50	67	65	67.2	57
7:45-8:45 AM	67	62	69	57	71	55	68	53	70	65	69	58.4
8:00-9:00 AM	74	61	82	56	73	61	71	55	69	71	73.8	60.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	4	3	1	5	2	7	1	2	1	3	2	4
00:15	2	3	3	5	1	1	1	4	2	6	2	4
00:30	0	6	2	4	0	5	1	6	1	4	1	5
00:45	1	6	2	4	0	9	2	3	0	6	1	6
01:00	2	9	1	4	3	2	0	5	0	3	1	5
01:15	1	0	2	2	2	6	0	3	2	5	1	3
01:30	0	3	1	4	0	5	0	7	1	7	0	5
01:45	0	2	0	4	0	4	1	7	1	6	0	5
02:00	0	2	0	4	0	3	2	3	0	1	0	3
02:15	0	9	0	6	0	6	0	3	0	6	0	6
02:30	0	9	0	8	0	5	0	7	0	3	0	6
02:45	0	5	0	3	0	3	0	5	0	3	0	4
03:00	0	5	0	1	0	3	1	8	0	7	0	5
03:15	0	2	0	2	0	10	0	5	0	11	0	6
03:30	1	5	0	4	0	3	0	2	0	4	0	4
03:45	0	5	0	6	0	7	1	4	0	3	0	5
04:00	0	0	0	6	0	7	0	4	1	4	0	4
04:15	0	6	0	7	0	5	0	8	1	7	0	7
04:30	0	12	0	10	0	10	0	5	0	11	0	10
04:45	2	4	0	6	0	4	0	8	0	4	0	5
05:00	0	7	0	8	2	11	0	8	0	8	0	8
05:15	0	7	1	5	1	11	1	12	1	13	1	10
05:30	0	11	0	8	1	7	0	7	0	9	0	8
05:45	1	8	0	4	0	5	1	8	1	8	1	7
06:00	1	12	2	9	1	8	1	9	2	15	1	11
06:15	0	6	0	10	2	12	0	14	1	16	1	12
06:30	0	11	1	8	0	7	0	12	0	11	0	10
06:45	1	10	1	11	1	15	0	9	1	14	1	12
07:00	3	13	2	7	1	7	1	7	1	11	2	9
07:15	3	11	0	14	4	9	1	14	1	17	2	13
07:30	3	9	5	3	3	7	3	6	0	8	3	7
07:45	7	10	5	10	6	10	6	11	4	17	6	12
08:00	8	8	4	7	9	8	9	12	11	7	8	8
08:15	6	9	4	8	3	11	3	10	4	10	4	10
08:30	3	9	7	8	3	7	0	12	2	9	3	9
08:45	2	6	5	6	7	11	8	13	2	16	5	10
09:00	2	8	4	10	3	9	2	11	8	8	4	9
09:15	5	4	3	7	4	9	3	7	7	10	4	7
09:30	3	2	3	5	4	7	4	10	7	7	4	6
09:45	5	7	3	7	6	5	4	9	4	6	4	7
10:00	8	5	2	6	3	6	7	8	2	17	4	8
10:15	6	5	3	7	6	8	2	9	6	9	5	8
10:30	4	5	4	5	1	4	3	4	2	10	3	6
10:45	5	0	3	1	3	5	1	5	2	5	3	3
11:00	2	4	0	6	2	4	2	6	5	8	2	6
11:15	3	1	6	3	5	2	7	6	7	6	6	4
11:30	5	3	5	3	8	2	6	5	10	4	7	3
11:45	5	2	3	1	0	4	6	5	4	4	4	3
Totals	**104**	**289**	**88**	**282**	**97**	**316**	**91**	**348**	**105**	**387**	**97**	**324**
Day Total	**393**		**370**		**413**		**439**		**492**		**421**	
AM Pct	26.5%		23.8%		23.5%		20.7%		21.3%		23.0%	
Peak Hour	7:30	18:30	7:45	18:30	7:15	18:00	7:30	20:00	9:00	18:00	7:45	18:00
Peak Volume	24	45	20	40	22	42	21	47	26	56	21	44
P.H.F	0.7500	0.8654	0.7143	0.7143	0.6111	0.7000	0.5833	0.9038	0.8125	0.8750	0.6341	0.9280

AECOM

4:00-5:00 PM	16	22	12	29	14	26	11	25	6	26	12	25.6
4:15-5:15 PM	21	29	14	31	22	30	19	29	16	30	18.4	29.8
4:30-5:30 PM	24	30	18	29	21	36	21	33	19	36	20.6	32.8
4:45-5:45 PM	24	29	20	27	21	33	18	35	21	34	20.8	31.6
5:00-6:00 PM	19	33	20	25	22	34	20	35	19	38	20	33

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	2	0	5	0	2	1	5	2	4	1	4
00:15	0	2	0	5	1	5	1	5	0	5	0	4
00:30	1	2	2	4	2	5	1	3	0	7	1	4
00:45	2	5	0	6	2	11	1	4	1	8	1	7
01:00	0	2	0	3	2	9	1	3	0	6	1	5
01:15	1	5	1	4	1	5	0	6	2	1	1	4
01:30	0	4	1	3	0	5	0	2	0	2	0	3
01:45	0	3	0	1	0	5	1	6	1	2	0	3
02:00	0	5	1	7	0	2	0	2	0	3	0	4
02:15	0	6	0	3	0	5	0	2	0	5	0	4
02:30	0	4	0	2	0	0	0	4	0	2	0	2
02:45	1	6	0	4	0	3	0	3	2	5	1	4
03:00	0	8	0	6	0	2	0	3	0	4	0	5
03:15	0	1	0	4	0	6	0	7	0	4	0	4
03:30	0	5	0	3	0	6	0	4	0	8	0	5
03:45	0	4	0	6	0	3	0	3	0	4	0	4
04:00	0	2	0	5	0	6	0	4	0	5	0	4
04:15	0	3	0	4	0	9	0	7	1	7	0	6
04:30	0	3	1	5	0	3	0	7	0	8	0	5
04:45	2	7	0	4	0	7	0	8	0	8	0	7
05:00	0	2	0	3	1	4	0	5	0	13	0	5
05:15	1	4	2	4	1	9	1	7	2	3	1	5
05:30	0	8	0	7	1	7	0	9	1	6	0	7
05:45	1	5	0	6	1	4	0	4	0	6	0	5
06:00	0	4	2	6	2	4	2	5	3	8	2	5
06:15	2	9	4	8	6	5	3	9	4	14	4	9
06:30	1	4	1	11	1	10	1	12	1	16	1	11
06:45	3	5	3	10	3	5	2	8	1	10	2	8
07:00	6	9	6	7	2	10	6	4	4	8	5	8
07:15	3	12	4	6	6	11	4	10	2	8	4	9
07:30	8	5	2	4	6	6	4	7	3	13	5	7
07:45	4	6	7	3	6	3	4	7	6	8	5	5
08:00	3	6	4	4	3	7	2	10	10	8	4	7
08:15	13	7	8	5	8	4	10	8	6	7	9	6
08:30	8	8	7	5	5	3	7	9	9	10	7	7
08:45	4	6	8	5	8	5	4	2	2	4	5	4
09:00	11	5	7	4	6	2	7	3	8	9	8	5
09:15	4	5	6	5	8	9	9	7	9	8	7	7
09:30	8	1	5	4	5	5	6	5	12	11	7	5
09:45	7	1	4	3	3	2	7	6	4	0	5	2
10:00	10	4	4	3	6	4	5	3	8	7	7	4
10:15	4	2	6	3	3	5	1	6	4	4	4	4
10:30	4	1	8	5	2	1	4	3	2	4	4	3
10:45	3	1	7	1	6	1	7	6	6	2	6	2
11:00	7	1	2	4	4	3	7	4	2	3	4	3
11:15	4	1	7	0	3	4	4	1	3	5	4	2
11:30	1	3	11	0	6	0	5	0	5	6	6	2
11:45	2	2	4	0	6	0	2	7	7	0	4	2
Totals	**130**	**206**	**135**	**210**	**126**	**232**	**120**	**255**	**133**	**299**	**129**	**240**
Day Total	**336**		**345**		**358**		**375**		**432**		**369**	
AM Pct	38.7%		39.1%		35.2%		32.0%		30.8%		34.9%	
Peak Hour	8:15	19:00	8:15	18:15	8:15	18:30	9:00	18:00	9:00	18:00	8:15	18:30
Peak Volume	36	32	30	36	27	36	29	34	33	48	29	35
P.H.F	0.6923	0.6667	0.9375	0.8182	0.8438	0.8182	0.8056	0.7083	0.6875	0.7500	0.8111	0.8302

AECOM

7:00-8:00 AM	21	15	19	18	20	25	18	26	15	28	19	22.4
7:15-8:15 AM	18	15	17	16	21	23	14	27	21	36	18.2	23.4
7:30-8:30 AM	28	16	21	16	23	23	20	27	25	32	23.4	22.8
7:45-8:45 AM	28	21	26	18	22	27	23	29	31	30	26	25
8:00-9:00 AM	28	19	27	20	24	24	23	25	27	28	25.8	23.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	5	2	7	1	5	1	3	2	4	1	5
00:15	0	0	1	2	0	2	0	1	0	1	0	1
00:30	1	4	0	3	1	5	1	6	0	1	1	4
00:45	2	5	1	6	1	3	0	2	1	1	1	3
01:00	0	1	1	3	0	3	0	3	0	6	0	3
01:15	1	3	1	6	0	9	0	3	0	3	0	5
01:30	0	4	0	5	0	9	0	2	0	2	0	4
01:45	1	3	0	5	0	3	0	4	1	3	0	4
02:00	0	4	0	5	0	3	0	1	0	4	0	3
02:15	0	7	0	7	0	5	0	10	0	5	0	7
02:30	0	11	0	13	0	1	0	10	0	14	0	10
02:45	0	12	0	9	0	2	0	8	0	5	0	7
03:00	0	2	0	2	0	4	0	3	0	2	0	3
03:15	0	3	0	3	1	2	0	3	0	3	0	3
03:30	1	6	0	3	1	1	0	2	0	4	0	3
03:45	0	2	0	7	0	2	0	4	0	4	0	4
04:00	0	6	0	3	0	4	0	4	0	7	0	5
04:15	0	3	0	2	0	2	0	2	0	5	0	3
04:30	0	0	0	3	0	2	0	6	1	2	0	3
04:45	1	3	0	1	0	4	0	7	0	5	0	4
05:00	0	0	0	3	0	6	0	9	0	9	0	5
05:15	0	4	0	5	0	2	0	1	0	3	0	3
05:30	1	3	0	2	0	5	0	4	0	1	0	3
05:45	0	4	0	11	1	2	2	3	0	1	1	4
06:00	3	4	2	4	2	4	3	4	3	8	3	5
06:15	0	7	1	7	2	6	2	5	1	7	1	6
06:30	3	3	0	7	1	4	2	1	2	4	2	4
06:45	1	3	1	5	0	5	1	5	1	1	1	4
07:00	1	3	2	2	2	4	6	5	0	2	2	3
07:15	2	5	2	10	0	7	7	10	2	3	3	7
07:30	8	3	3	3	8	7	6	2	8	4	7	4
07:45	29	1	30	5	23	6	24	6	35	3	28	4
08:00	41	2	36	5	51	4	29	3	31	4	38	4
08:15	1	3	3	5	5	5	7	2	13	7	6	4
08:30	3	0	7	4	4	3	5	4	10	3	6	3
08:45	5	4	2	4	3	1	1	2	5	3	3	3
09:00	2	8	5	1	3	5	4	4	2	6	3	5
09:15	5	1	3	5	4	5	3	6	3	4	4	4
09:30	2	1	2	3	3	4	3	3	2	3	2	3
09:45	2	2	3	1	5	1	4	2	3	2	3	2
10:00	2	1	1	3	2	0	2	4	0	2	1	2
10:15	3	2	2	3	1	2	1	2	0	0	1	2
10:30	0	4	1	2	4	1	0	2	0	6	1	3
10:45	4	1	1	1	3	2	0	1	4	1	2	1
11:00	3	0	4	1	3	1	2	4	2	0	3	1
11:15	3	1	5	1	3	1	2	1	3	5	3	2
11:30	1	0	1	1	3	7	1	2	2	4	2	3
11:45	3	2	2	0	4	2	6	3	1	1	3	2
Totals	**136**	**156**	**125**	**199**	**145**	**173**	**125**	**184**	**138**	**178**	**134**	**178**
Day Total	**292**		**324**		**318**		**309**		**316**		**312**	
AM Pct	46.6%		38.6%		45.6%		40.5%		43.7%		42.9%	
Peak Hour	7:15	14:00	7:45	14:00	7:30	12:45	7:15	14:15	7:45	14:00	7:30	14:00
Peak Volume	80	34	76	34	87	24	66	31	89	28	78	27
P.H.F	0.4878	0.7083	0.5278	0.6538	0.4265	0.6667	0.5690	0.7750	0.6357	0.5000	0.5199	0.6939

AECOM

4:00-5:00 PM	40	12	37	9	33	12	43	19	45	19	40	14.2
4:15-5:15 PM	80	6	71	9	82	14	66	24	76	21	75	14.8
4:30-5:30 PM	79	7	72	12	87	14	66	23	87	19	78.2	15
4:45-5:45 PM	74	10	76	11	83	17	65	21	89	18	77.4	15.4
5:00-6:00 PM	50	11	48	21	63	15	42	17	59	14	52.4	15.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	4	2	6	2	7	0	4	1	5	1	5
00:15	1	1	0	3	0	2	0	2	1	2	0	2
00:30	0	8	0	5	0	4	2	3	0	6	0	5
00:45	1	2	1	3	0	4	0	2	0	7	0	4
01:00	1	5	0	5	0	3	0	5	0	3	0	4
01:15	0	0	0	4	0	5	1	7	0	3	0	4
01:30	0	3	0	1	0	8	0	1	2	5	0	4
01:45	0	4	0	4	0	5	0	4	0	1	0	4
02:00	0	3	0	3	0	4	0	1	0	5	0	3
02:15	0	4	0	4	0	4	0	2	0	5	0	4
02:30	0	6	0	2	0	3	0	1	0	4	0	3
02:45	0	11	0	8	0	2	0	13	0	14	0	10
03:00	1	7	1	4	0	3	0	9	0	4	0	5
03:15	0	6	0	5	0	7	1	3	0	4	0	5
03:30	0	5	0	2	0	5	0	5	0	6	0	5
03:45	0	2	0	1	0	3	0	4	0	1	0	2
04:00	1	4	0	5	0	5	0	3	0	5	0	4
04:15	0	5	0	11	0	3	0	7	0	7	0	7
04:30	0	1	0	6	0	5	0	4	0	7	0	5
04:45	1	5	0	3	0	6	0	7	0	7	0	6
05:00	0	5	0	4	0	3	1	6	1	9	0	5
05:15	0	5	0	6	1	6	0	10	1	6	0	7
05:30	0	9	0	2	0	3	1	8	1	9	0	6
05:45	1	3	1	8	0	7	0	1	0	8	0	5
06:00	1	8	0	5	0	7	1	7	0	6	0	7
06:15	3	7	2	3	1	5	2	5	0	6	2	5
06:30	1	4	2	7	2	4	0	6	0	12	1	7
06:45	1	8	2	3	2	6	1	10	0	5	1	6
07:00	3	1	1	6	1	6	1	10	2	4	2	5
07:15	4	6	6	7	4	2	6	6	5	4	5	5
07:30	4	3	2	5	4	3	4	4	3	3	3	4
07:45	5	0	5	1	7	9	7	4	7	6	6	4
08:00	9	2	9	4	9	1	6	5	13	2	9	3
08:15	8	3	5	4	5	3	5	2	7	7	6	4
08:30	7	2	7	2	11	3	4	3	12	3	8	3
08:45	4	1	7	2	6	5	8	6	6	2	6	3
09:00	4	4	0	1	5	6	3	6	7	6	4	5
09:15	7	1	5	3	7	7	4	3	10	3	7	3
09:30	6	3	6	1	7	2	8	3	9	2	7	2
09:45	4	0	5	3	7	1	1	3	9	0	5	1
10:00	2	4	5	1	3	3	4	1	3	3	3	2
10:15	2	3	3	2	4	4	1	0	2	1	2	2
10:30	3	0	2	1	2	1	1	2	4	4	2	2
10:45	4	1	2	2	3	1	3	1	1	2	3	1
11:00	5	1	4	1	2	1	5	1	4	1	4	1
11:15	3	1	2	2	3	1	4	2	0	2	2	2
11:30	3	0	3	1	7	3	6	4	5	1	5	2
11:45	8	0	6	1	1	2	3	1	6	2	5	1
Totals	**109**	**171**	**96**	**173**	**106**	**193**	**94**	**207**	**122**	**220**	**105**	**193**
Day Total	**280**		**269**		**299**		**301**		**342**		**298**	
AM Pct	38.9%		35.7%		35.5%		31.2%		35.7%		35.3%	
Peak Hour	7:45	14:30	8:00	16:00	7:45	17:15	7:15	18:30	7:45	17:00	7:45	17:15
Peak Volume	29	30	28	25	32	23	23	32	39	32	30	25
P.H.F	0.8056	0.6818	0.7778	0.5682	0.7273	0.8214	0.8214	0.8000	0.7500	0.8889	0.8043	0.9394

AECOM

7:00-8:00 AM	16	15	14	25	16	19	18	21	17	26	16	21.2
7:15-8:15 AM	22	16	22	24	24	17	23	24	28	30	23.8	22.2
7:30-8:30 AM	26	16	21	19	25	20	22	27	30	29	24.8	22.2
7:45-8:45 AM	29	24	26	15	32	18	22	31	39	31	29.6	23.8
8:00-9:00 AM	28	22	28	20	31	19	23	25	38	32	29.6	23.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	4	4	0	1	0	4	0	1	1	3
00:15	0	2	2	1	1	3	0	3	3	5	1	3
00:30	1	4	0	4	1	4	1	3	1	4	1	4
00:45	0	6	1	2	0	6	1	4	0	5	0	5
01:00	1	2	0	4	1	4	1	5	1	0	1	3
01:15	0	1	0	1	3	11	0	2	1	4	1	4
01:30	0	1	1	5	0	11	0	2	2	4	1	5
01:45	0	2	0	1	0	6	0	3	0	4	0	3
02:00	0	5	1	8	1	4	0	4	0	3	0	5
02:15	0	8	0	13	0	1	0	8	0	7	0	7
02:30	0	6	0	9	0	6	0	6	0	12	0	8
02:45	0	12	0	10	0	2	0	10	0	14	0	10
03:00	0	1	0	1	0	5	0	1	0	4	0	2
03:15	0	0	0	3	0	0	0	0	0	2	0	1
03:30	0	5	0	2	0	5	0	1	0	4	0	3
03:45	0	6	0	5	1	3	1	8	0	13	0	7
04:00	0	7	0	4	0	2	0	6	0	3	0	4
04:15	0	3	0	2	0	2	0	3	0	1	0	2
04:30	0	5	0	4	0	4	0	3	0	5	0	4
04:45	0	6	0	3	0	7	0	4	0	6	0	5
05:00	0	1	0	7	0	5	0	7	0	4	0	5
05:15	0	8	0	5	0	5	0	5	0	3	0	5
05:30	0	3	1	6	1	4	1	9	0	9	1	6
05:45	1	4	0	5	0	8	0	6	1	3	0	5
06:00	1	8	0	6	0	6	2	11	0	5	1	7
06:15	1	8	2	3	2	6	2	6	2	6	2	6
06:30	1	4	3	6	1	5	1	2	1	3	1	4
06:45	0	4	1	3	2	2	0	2	0	6	1	3
07:00	3	2	2	4	1	2	2	3	0	3	2	3
07:15	3	3	2	3	3	2	7	4	3	6	4	4
07:30	3	4	4	1	2	4	3	1	2	1	3	2
07:45	3	2	8	1	6	6	9	4	7	1	7	3
08:00	13	1	21	2	11	4	17	6	32	0	19	3
08:15	5	4	9	2	5	1	8	2	17	4	9	3
08:30	1	1	4	2	2	3	4	2	10	0	4	2
08:45	3	1	3	1	4	2	3	2	5	2	4	2
09:00	0	1	2	1	0	3	2	1	2	2	1	2
09:15	0	2	2	3	5	4	4	3	2	1	3	3
09:30	2	1	0	1	1	2	2	0	1	2	1	1
09:45	2	0	2	0	0	1	0	1	2	4	1	1
10:00	0	1	2	1	1	1	2	2	1	2	1	1
10:15	1	0	1	3	1	1	1	1	2	1	1	1
10:30	0	2	1	1	0	1	3	1	1	0	1	1
10:45	3	0	1	0	5	2	4	2	1	0	3	1
11:00	7	1	5	1	8	0	6	2	7	0	7	1
11:15	8	0	5	0	6	2	8	2	6	1	7	1
11:30	4	0	5	0	5	1	7	0	1	1	4	0
11:45	0	2	3	1	1	2	1	2	4	0	2	1
Totals	**68**	**153**	**98**	**155**	**81**	**172**	**103**	**169**	**118**	**171**	**94**	**164**
Day Total	**221**		**253**		**253**		**272**		**289**		**258**	
AM Pct	30.8%		38.7%		32.0%		37.9%		40.8%		36.3%	
Peak Hour	7:30	14:00	7:30	14:00	7:30	12:45	7:45	17:30	7:45	14:15	7:45	14:00
Peak Volume	24	31	42	40	24	32	38	32	66	37	38	30
P.H.F	0.4615	0.6458	0.5000	0.7692	0.5455	0.7273	0.5588	0.7273	0.5156	0.6607	0.5106	0.7708

AECOM

4:00-5:00 PM	12	21	16	13	12	15	21	16	12	15	15	16
4:15-5:15 PM	22	15	35	16	22	18	36	17	44	16	31.8	16.4
4:30-5:30 PM	24	20	42	19	24	21	37	19	58	18	37	19.4
4:45-5:45 PM	22	18	42	21	24	21	38	25	66	22	38.4	21.4
5:00-6:00 PM	22	16	37	23	22	22	32	27	64	19	35.4	21.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	6	2	4	0	4	0	6	0	4	0	5
00:15	1	3	1	4	2	2	2	1	3	4	2	3
00:30	0	4	0	2	0	7	0	1	0	4	0	4
00:45	0	5	0	9	1	4	0	4	0	2	0	5
01:00	0	3	1	2	0	5	1	1	0	3	0	3
01:15	0	1	2	4	0	10	0	3	0	3	0	4
01:30	0	2	0	3	0	8	0	6	0	3	0	4
01:45	0	3	0	2	0	3	0	4	0	3	0	3
02:00	0	8	0	5	0	6	0	3	0	5	0	5
02:15	0	5	0	11	0	10	0	6	0	3	0	7
02:30	0	9	0	11	0	9	0	5	0	13	0	9
02:45	0	9	0	14	0	4	1	13	0	13	0	11
03:00	0	7	0	7	0	2	0	2	0	5	0	5
03:15	0	3	0	6	0	5	0	5	0	7	0	5
03:30	0	4	1	2	1	3	1	2	0	5	1	3
03:45	0	4	0	2	0	1	0	3	0	6	0	3
04:00	0	2	0	4	0	0	0	3	0	5	0	3
04:15	0	10	0	5	0	4	0	5	0	4	0	6
04:30	0	3	0	3	0	5	0	1	0	7	0	4
04:45	0	4	0	1	0	2	0	6	0	7	0	4
05:00	0	3	0	3	0	5	0	5	0	3	0	4
05:15	0	4	1	3	1	2	1	2	0	0	1	2
05:30	0	1	0	1	1	0	0	0	0	2	0	1
05:45	1	1	0	2	0	4	0	4	0	0	0	2
06:00	0	0	0	3	0	2	0	0	0	2	0	1
06:15	0	2	1	0	1	3	0	2	1	1	1	2
06:30	2	0	0	1	0	2	1	1	0	2	1	1
06:45	0	3	0	1	0	2	5	2	1	0	1	2
07:00	0	3	2	3	1	1	4	2	1	4	2	3
07:15	1	0	1	2	1	1	9	3	2	1	3	1
07:30	4	0	5	2	4	1	9	1	6	0	6	1
07:45	29	2	29	1	25	1	24	0	31	0	28	1
08:00	33	1	48	2	47	2	33	0	47	1	42	1
08:15	5	0	9	1	9	1	13	1	18	1	11	1
08:30	2	1	9	0	3	4	4	1	15	1	7	1
08:45	4	1	4	0	3	1	7	0	14	1	6	1
09:00	3	0	7	0	9	0	5	1	8	3	6	1
09:15	5	0	5	1	6	2	3	2	10	2	6	1
09:30	5	1	1	2	6	1	6	1	3	0	4	1
09:45	3	0	5	1	2	1	2	1	0	1	2	1
10:00	1	0	6	0	3	1	2	3	4	1	3	1
10:15	2	0	0	1	5	1	1	0	4	0	2	0
10:30	1	0	0	1	2	1	3	1	3	1	2	1
10:45	5	0	4	1	4	3	3	0	3	1	4	1
11:00	3	1	2	1	3	0	2	1	5	1	3	1
11:15	3	0	8	2	3	0	5	1	2	2	4	1
11:30	9	0	2	2	7	1	6	1	5	0	6	1
11:45	7	0	6	1	8	4	6	2	7	1	7	2
Totals	**129**	**119**	**162**	**139**	**158**	**141**	**159**	**118**	**193**	**138**	**160**	**131**
Day Total	**248**		**301**		**299**		**277**		**331**		**291**	
AM Pct	52.0%		53.8%		52.8%		57.4%		58.3%		55.0%	
Peak Hour	7:30	14:00	7:45	14:15	7:30	14:00	7:30	14:00	7:45	14:30	7:45	14:00
Peak Volume	71	31	95	43	85	29	79	27	111	38	87	32
P.H.F	0.5379	0.8611	0.4948	0.7679	0.4521	0.7250	0.5985	0.5192	0.5904	0.7308	0.5204	0.7642

AECOM

7:00-8:00 AM	34	19	37	13	31	11	46	15	40	23	38	16.2
7:15-8:15 AM	67	20	83	12	77	16	75	17	86	21	77.6	17.2
7:30-8:30 AM	71	14	91	10	85	14	79	14	102	17	85.6	13.8
7:45-8:45 AM	69	12	95	8	84	9	74	13	111	12	86.6	10.8
8:00-9:00 AM	44	9	70	9	62	11	57	11	94	5	65.4	9

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	8	65	11	64	13	73	7	62	13	63	10	65
00:15	7	47	6	55	4	52	5	56	11	61	7	54
00:30	1	52	2	53	2	47	4	67	8	53	3	54
00:45	3	59	4	53	4	44	7	56	1	68	4	56
01:00	11	50	11	50	6	64	4	76	5	61	7	60
01:15	4	42	3	53	1	65	7	66	6	77	4	61
01:30	2	52	2	62	0	54	5	57	5	60	3	57
01:45	5	47	0	36	1	56	4	47	2	78	2	53
02:00	2	58	5	45	4	55	3	57	5	61	4	55
02:15	0	51	2	35	1	52	0	58	0	63	1	52
02:30	2	66	0	76	1	53	2	73	1	65	1	67
02:45	0	63	1	76	0	70	2	77	1	56	1	68
03:00	1	73	1	68	0	36	1	84	0	62	1	65
03:15	2	75	1	56	2	70	1	69	1	74	1	69
03:30	0	67	3	53	3	76	3	66	1	83	2	69
03:45	4	61	1	32	2	71	2	75	2	92	2	66
04:00	3	66	1	86	1	74	4	87	1	77	2	78
04:15	5	63	6	102	4	90	4	80	7	72	5	81
04:30	5	56	5	89	11	77	7	66	5	65	7	71
04:45	13	73	12	93	10	81	7	92	12	88	11	85
05:00	10	85	11	78	12	90	11	89	8	83	10	85
05:15	13	78	15	81	18	86	19	85	15	101	16	86
05:30	34	85	35	108	35	102	31	88	29	68	33	90
05:45	54	75	61	105	52	99	51	105	46	64	53	90
06:00	54	64	56	80	56	100	45	78	42	81	51	81
06:15	58	81	65	94	72	99	68	87	67	60	66	84
06:30	56	93	70	77	71	88	56	84	72	58	65	80
06:45	83	77	73	93	70	96	70	66	78	65	75	79
07:00	96	67	98	79	94	72	90	88	112	55	98	72
07:15	83	64	101	66	100	72	92	53	76	74	90	66
07:30	107	59	137	52	115	52	89	56	122	72	114	58
07:45	112	52	152	56	113	53	132	57	131	57	128	55
08:00	132	47	136	52	150	64	135	63	122	47	135	55
08:15	118	52	136	36	125	47	120	46	123	43	124	45
08:30	131	52	136	51	122	49	120	41	97	59	121	50
08:45	103	31	132	32	132	58	125	37	97	38	118	39
09:00	98	39	104	48	115	39	80	65	96	52	99	49
09:15	87	39	109	43	116	57	94	47	104	39	102	45
09:30	82	29	103	43	105	40	104	45	82	41	95	40
09:45	85	22	90	35	81	23	79	28	81	53	83	32
10:00	90	28	94	36	93	31	90	27	87	25	91	29
10:15	86	23	69	31	75	29	78	22	78	43	77	30
10:30	63	21	58	13	69	20	89	19	61	32	68	21
10:45	85	11	84	14	68	19	89	16	71	26	79	17
11:00	57	12	61	12	66	19	65	21	59	27	62	18
11:15	72	14	64	14	60	18	64	9	71	18	66	15
11:30	65	7	63	13	69	12	73	7	70	21	68	12
11:45	82	3	86	8	70	7	59	11	82	15	76	9
Totals	**2274**	**2496**	**2476**	**2687**	**2394**	**2801**	**2297**	**2811**	**2266**	**2796**	**2341**	**2718**
Day Total	**4770**		**5163**		**5195**		**5108**		**5062**		**5060**	
AM Pct	47.7%		48.0%		46.1%		45.0%		44.8%		46.3%	
Peak Hour	7:45	17:00	7:30	17:30	8:00	17:30	7:45	17:00	7:30	16:45	7:45	17:00
Peak Volume	493	323	561	387	529	400	507	367	498	340	509	351
P.H.F	0.9337	0.9500	0.9227	0.8958	0.8817	0.9804	0.9389	0.8738	0.9504	0.8416	0.9419	0.9728

AECOM

4:00-5:00 PM	398	258	488	370	422	322	403	325	441	302	430	315.4
4:15-5:15 PM	434	277	526	362	478	338	448	327	451	308	467.4	322.4
4:30-5:30 PM	469	292	561	341	503	334	476	332	498	337	501.4	327.2
4:45-5:45 PM	493	321	560	360	510	359	507	354	473	340	508.6	346.8
5:00-6:00 PM	484	323	540	372	529	377	500	367	439	316	498.4	351

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	11	46	12	46	8	53	7	49	10	68	10	52
00:15	5	32	5	48	5	39	12	60	8	61	7	48
00:30	3	42	8	42	5	51	5	46	10	58	6	48
00:45	5	52	6	45	8	50	9	50	3	67	6	53
01:00	9	51	6	53	11	65	5	61	6	76	7	61
01:15	1	57	3	48	3	63	3	52	2	68	2	58
01:30	3	53	3	86	3	76	4	57	7	70	4	68
01:45	6	53	3	51	4	54	7	64	4	72	5	59
02:00	1	81	2	88	2	71	4	66	3	92	2	80
02:15	1	75	3	75	3	75	3	89	1	94	2	82
02:30	7	116	9	122	12	125	13	117	5	127	9	121
02:45	0	72	3	76	4	80	2	79	3	89	2	79
03:00	1	89	0	99	1	93	1	112	4	118	1	102
03:15	0	82	0	102	1	93	0	119	1	119	0	103
03:30	2	92	0	85	2	102	2	117	2	118	2	103
03:45	1	112	1	105	0	107	0	87	1	123	1	107
04:00	1	134	2	131	0	104	2	126	1	129	1	125
04:15	0	114	2	113	2	125	1	109	2	117	1	116
04:30	1	108	0	110	3	107	1	106	3	107	2	108
04:45	5	81	6	100	4	98	3	103	5	98	5	96
05:00	3	123	4	116	1	126	4	125	5	120	3	122
05:15	4	93	0	114	8	117	7	104	1	118	4	109
05:30	8	105	10	122	7	109	4	100	6	105	7	108
05:45	10	81	10	99	17	105	7	91	15	106	12	96
06:00	13	93	13	105	15	108	12	100	11	91	13	99
06:15	14	91	17	93	20	93	11	90	16	79	16	89
06:30	13	101	16	72	22	112	21	97	18	73	18	91
06:45	15	63	17	84	31	96	23	90	27	69	23	80
07:00	23	66	24	83	24	82	27	86	28	83	25	80
07:15	33	54	58	70	28	70	32	62	35	75	37	66
07:30	52	57	51	76	55	73	45	70	54	55	51	66
07:45	46	52	60	59	48	50	63	54	61	48	56	53
08:00	67	32	60	62	64	64	58	71	46	40	59	54
08:15	46	45	71	46	53	57	52	61	77	39	60	50
08:30	64	47	67	42	68	53	71	55	56	38	65	47
08:45	48	36	62	46	57	54	50	47	51	36	54	44
09:00	55	49	43	66	48	61	49	57	44	38	48	54
09:15	39	41	52	56	55	55	38	46	56	28	48	45
09:30	47	31	44	48	52	37	45	48	59	42	49	41
09:45	52	31	55	31	53	33	44	33	43	39	49	33
10:00	50	34	47	32	44	29	48	23	50	26	48	29
10:15	38	27	47	25	40	21	38	34	46	31	42	28
10:30	33	22	34	13	34	25	48	17	41	35	38	22
10:45	45	17	40	13	32	24	31	9	45	22	39	17
11:00	37	19	46	8	35	14	32	24	34	22	37	17
11:15	44	11	42	13	39	17	41	13	47	15	43	14
11:30	35	11	50	15	37	13	40	11	38	19	40	14
11:45	33	6	64	14	54	11	53	9	58	18	52	12
Totals	**1030**	**2980**	**1178**	**3248**	**1122**	**3340**	**1078**	**3296**	**1149**	**3381**	**1111**	**3249**
Day Total	**4010**		**4426**		**4462**		**4374**		**4530**		**4360**	
AM Pct	25.7%		26.6%		25.1%		24.6%		25.4%		25.5%	
Peak Hour	8:00	15:45	8:00	15:45	8:00	17:00	7:45	15:15	11:45	15:15	7:45	15:45
Peak Volume	225	468	260	459	242	457	244	449	245	489	240	455
P.H.F	0.8396	0.8731	0.9155	0.8760	0.8897	0.9067	0.8592	0.8909	0.9007	0.9477	0.9187	0.9111

AECOM

7:00-8:00 AM	154	437	193	454	155	434	167	444	178	451	169	444
7:15-8:15 AM	198	426	229	439	195	456	198	443	196	442	203.2	441.2
7:30-8:30 AM	211	405	242	440	220	448	218	438	238	443	225.8	434.8
7:45-8:45 AM	223	402	258	452	233	450	244	432	240	441	239.6	435.4
8:00-9:00 AM	225	402	260	451	242	457	231	420	230	449	237.6	435.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	1	14	1	10	1	14	2	12	2	13	1	13
00:15	0	10	0	12	1	13	0	15	3	13	1	13
00:30	3	13	0	13	1	11	1	11	1	19	1	13
00:45	0	7	1	15	1	13	0	12	0	8	0	11
01:00	0	14	1	12	0	20	1	13	2	12	1	14
01:15	0	14	0	14	0	7	0	9	0	17	0	12
01:30	0	7	0	11	0	15	0	8	2	7	0	10
01:45	0	16	0	14	0	16	0	11	0	11	0	14
02:00	0	12	1	9	0	9	1	16	0	12	0	12
02:15	0	7	2	14	0	14	0	14	0	8	0	11
02:30	1	13	1	14	0	5	0	18	0	20	0	14
02:45	1	18	0	9	0	13	0	10	0	16	0	13
03:00	0	13	0	9	1	20	0	13	0	11	0	13
03:15	0	19	0	15	0	14	1	26	0	10	0	17
03:30	0	12	0	13	0	17	0	15	0	19	0	15
03:45	0	11	0	26	0	11	0	17	0	20	0	17
04:00	0	10	0	19	1	18	0	19	0	24	0	18
04:15	1	12	0	23	0	15	0	9	1	11	0	14
04:30	1	11	1	17	0	11	0	9	0	10	0	12
04:45	0	11	0	15	0	13	1	6	0	16	0	12
05:00	0	15	0	19	0	16	0	9	0	14	0	15
05:15	0	13	1	17	1	11	1	11	1	15	1	13
05:30	0	21	1	18	0	22	3	26	0	18	1	21
05:45	1	12	2	19	1	17	2	17	2	15	2	16
06:00	2	14	2	10	0	6	2	10	1	17	1	11
06:15	3	5	2	17	3	11	1	11	2	13	2	11
06:30	6	16	3	12	5	10	2	6	6	10	4	11
06:45	3	13	2	6	3	12	4	15	4	9	3	11
07:00	7	13	6	9	9	4	11	12	5	8	8	9
07:15	6	5	13	11	12	9	12	16	20	8	13	10
07:30	16	10	20	11	15	10	26	8	15	6	18	9
07:45	19	5	23	14	24	5	18	13	25	21	22	12
08:00	32	5	32	3	27	7	31	7	24	7	29	6
08:15	19	7	30	12	25	8	24	13	18	7	23	9
08:30	24	6	20	9	13	8	17	5	23	7	19	7
08:45	24	3	22	4	16	3	23	6	19	9	21	5
09:00	17	6	19	3	11	6	25	8	18	5	18	6
09:15	10	7	19	10	20	10	13	3	23	3	17	7
09:30	22	4	19	6	10	7	12	11	18	6	16	7
09:45	15	2	19	4	23	5	14	5	19	4	18	4
10:00	15	6	17	1	25	6	19	2	11	4	17	4
10:15	13	6	21	1	9	3	22	1	12	3	15	3
10:30	13	1	12	2	12	3	16	2	19	4	14	2
10:45	12	3	14	2	13	1	12	1	20	3	14	2
11:00	8	0	10	0	14	2	9	3	8	6	10	2
11:15	16	0	8	2	14	2	14	1	13	2	13	1
11:30	13	1	10	1	10	1	23	1	10	0	13	1
11:45	4	0	17	0	19	2	16	1	17	2	15	1
Totals	**328**	**443**	**372**	**507**	**340**	**476**	**379**	**487**	**364**	**503**	**357**	**483**
Day Total	**771**		**879**		**816**		**866**		**867**		**840**	
AM Pct	42.5%		42.3%		41.7%		43.8%		42.0%		42.5%	
Peak Hour	8:00	14:30	7:30	15:45	7:30	17:00	7:30	15:15	7:45	15:30	7:45	15:15
Peak Volume	99	63	105	85	91	66	99	77	90	74	94	67
P.H.F	0.7734	0.8289	0.8203	0.8173	0.8426	0.7500	0.7984	0.7404	0.9000	0.7708	0.8014	0.9306

AECOM

4:00-5:00 PM	48	44	62	74	60	57	67	43	65	61	60	55.8
4:15-5:15 PM	73	49	88	74	78	55	87	33	84	51	82	52.4
4:30-5:30 PM	86	50	105	68	91	51	99	35	82	55	92.6	51.8
4:45-5:45 PM	94	60	105	69	89	62	90	52	90	63	93.6	61.2
5:00-6:00 PM	99	61	104	73	81	66	95	63	84	62	92.6	65

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	1	16	0	12	0	13	0	9	2	8	1	12
00:15	0	10	1	12	0	18	0	11	1	15	0	13
00:30	0	9	1	14	1	12	1	10	2	16	1	12
00:45	1	13	0	15	1	12	0	15	0	11	0	13
01:00	1	10	0	10	2	26	0	12	3	16	1	15
01:15	0	20	0	13	0	17	2	20	1	14	1	17
01:30	0	13	0	13	0	11	0	21	0	19	0	15
01:45	1	12	1	15	1	9	0	20	0	22	1	16
02:00	0	13	1	21	0	18	0	17	1	25	0	19
02:15	1	24	2	19	0	21	1	18	0	15	1	19
02:30	0	15	4	14	3	22	3	18	2	15	2	17
02:45	0	18	0	22	1	15	0	16	0	18	0	18
03:00	0	19	0	21	0	16	0	24	0	15	0	19
03:15	0	22	0	23	0	11	0	26	0	28	0	22
03:30	1	15	0	22	1	14	0	16	0	23	0	18
03:45	1	14	1	21	1	28	1	19	1	23	1	21
04:00	1	17	0	26	0	26	0	21	0	18	0	22
04:15	0	27	0	17	0	17	1	15	0	19	0	19
04:30	0	20	0	19	2	19	1	13	1	17	1	18
04:45	0	17	0	24	0	20	0	23	1	16	0	20
05:00	1	19	2	22	1	19	1	17	1	25	1	20
05:15	0	11	0	13	0	13	1	14	0	26	0	15
05:30	2	12	0	18	0	19	3	21	2	18	1	18
05:45	1	18	2	16	3	22	1	17	0	18	1	18
06:00	3	17	3	19	2	17	1	19	3	15	2	17
06:15	0	14	0	22	2	23	0	17	1	12	1	18
06:30	2	12	7	11	0	8	4	10	4	16	3	11
06:45	5	14	3	18	4	15	4	22	2	12	4	16
07:00	5	8	6	11	7	19	9	10	10	5	7	11
07:15	4	6	8	11	8	14	3	10	7	7	6	10
07:30	18	6	18	14	23	8	23	13	19	6	20	9
07:45	35	10	36	6	36	3	33	8	29	6	34	7
08:00	26	8	25	3	22	3	19	6	18	6	22	5
08:15	16	4	18	6	17	6	20	10	19	8	18	7
08:30	16	3	7	7	5	5	16	8	12	5	11	6
08:45	14	3	8	4	13	8	7	7	10	3	10	5
09:00	13	3	19	1	17	6	16	4	19	14	17	6
09:15	11	6	15	4	13	5	7	7	18	3	13	5
09:30	18	3	17	5	14	3	14	4	17	7	16	4
09:45	8	6	16	4	12	3	21	1	18	5	15	4
10:00	11	7	11	3	14	1	14	5	12	5	12	4
10:15	11	4	10	4	15	3	17	1	12	4	13	3
10:30	13	0	8	3	12	1	15	3	11	1	12	2
10:45	11	2	12	1	11	4	21	4	20	3	15	3
11:00	11	2	14	1	14	6	20	2	13	2	14	3
11:15	14	3	17	0	7	4	14	4	16	0	14	2
11:30	12	0	14	3	17	1	15	2	23	1	16	1
11:45	14	0	17	2	14	1	16	1	10	1	14	1
Totals	**303**	**525**	**324**	**585**	**316**	**585**	**345**	**591**	**341**	**587**	**326**	**575**
Day Total	**828**		**909**		**901**		**936**		**928**		**900**	
AM Pct	36.6%		35.6%		35.1%		36.9%		36.7%		36.2%	
Peak Hour	7:30	16:15	7:30	15:15	7:30	15:45	7:30	15:00	7:30	15:15	7:30	15:15
Peak Volume	95	83	97	92	98	90	95	85	85	92	94	83
P.H.F	0.6786	0.7685	0.6736	0.8846	0.6806	0.8036	0.7197	0.8173	0.7328	0.8214	0.6953	0.9386

AECOM

7:00-8:00 AM	62	81	68	86	74	82	68	72	65	70	67	78.2
7:15-8:15 AM	83	83	87	82	89	75	78	68	73	77	82	77
7:30-8:30 AM	95	67	97	78	98	71	95	67	85	84	94	73.4
7:45-8:45 AM	93	59	86	77	80	71	88	75	78	85	85	73.4
8:00-9:00 AM	72	60	58	69	57	73	62	69	59	87	61.6	71.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	1	0	0	3	1	3	0	6	0	4	0	3
00:15	0	2	0	3	0	3	0	6	0	2	0	3
00:30	0	0	0	2	0	2	0	2	0	4	0	2
00:45	0	1	0	2	0	1	0	1	0	1	0	1
01:00	0	2	0	1	0	2	0	1	0	4	0	2
01:15	0	1	0	3	0	3	0	2	0	5	0	3
01:30	0	3	0	2	0	1	0	1	0	4	0	2
01:45	0	2	0	3	0	2	0	4	0	3	0	3
02:00	0	0	0	5	0	3	0	1	0	6	0	3
02:15	0	0	0	2	0	2	0	3	0	6	0	3
02:30	0	0	0	3	0	3	0	0	0	5	0	2
02:45	0	3	0	0	0	2	0	3	0	1	0	2
03:00	0	0	0	3	0	2	0	0	0	1	0	1
03:15	0	4	0	8	0	2	0	3	0	1	0	4
03:30	0	2	0	2	1	1	0	3	0	4	0	2
03:45	0	1	0	1	0	3	0	5	0	5	0	3
04:00	0	1	0	5	0	3	0	2	0	6	0	3
04:15	0	2	0	2	0	1	0	1	0	4	0	2
04:30	0	3	0	2	0	2	0	1	0	1	0	2
04:45	0	3	0	1	0	0	0	3	0	0	0	1
05:00	0	1	0	3	0	1	0	1	0	3	0	2
05:15	0	1	0	6	0	2	0	2	0	4	0	3
05:30	0	0	0	2	0	0	0	1	0	0	0	1
05:45	1	1	1	3	0	2	0	3	0	5	0	3
06:00	0	2	0	1	0	0	2	2	1	2	1	1
06:15	0	1	0	2	0	1	0	3	2	4	0	2
06:30	1	1	1	2	0	5	1	1	1	2	1	2
06:45	2	1	2	2	4	2	4	1	4	0	3	1
07:00	4	2	4	3	1	1	3	1	6	1	4	2
07:15	2	0	3	4	5	3	1	2	3	1	3	2
07:30	3	0	7	0	1	2	7	3	9	6	5	2
07:45	3	0	6	2	3	1	5	3	3	5	4	2
08:00	3	1	1	2	4	0	4	2	3	2	3	1
08:15	0	3	4	3	4	1	3	1	3	2	3	2
08:30	6	1	4	1	4	4	5	1	2	1	4	2
08:45	1	1	1	0	2	0	0	2	3	2	1	1
09:00	8	1	4	3	5	1	9	1	3	1	6	1
09:15	2	1	5	1	2	3	3	1	7	0	4	1
09:30	3	0	4	0	0	0	3	1	5	1	3	0
09:45	4	0	4	3	5	0	3	0	4	2	4	1
10:00	2	2	1	2	2	0	1	0	5	4	2	2
10:15	1	0	1	1	3	0	1	1	1	0	1	0
10:30	0	0	3	0	0	1	1	0	4	1	2	0
10:45	2	0	1	0	0	1	2	0	2	4	1	1
11:00	0	0	1	1	3	0	3	1	4	1	2	1
11:15	1	0	2	2	1	0	3	0	5	0	2	0
11:30	2	0	1	0	3	0	4	0	7	1	3	0
11:45	5	0	1	1	2	0	2	0	5	0	3	0
Totals	**57**	**50**	**62**	**103**	**56**	**72**	**70**	**82**	**92**	**122**	**67**	**86**
Day Total	**107**		**165**		**128**		**152**		**214**		**153**	
AM Pct	53.3%		37.6%		43.8%		46.1%		43.0%		44.0%	
Peak Hour	8:30	14:45	7:00	15:15	7:45	18:30	7:30	12:00	6:45	13:45	9:00	15:15
Peak Volume	17	9	20	16	15	11	19	15	22	20	17	12
P.H.F	0.5313	0.5625	0.7143	0.5000	0.9375	0.5500	0.6786	0.6250	0.6111	0.8333	0.7155	0.8611

AECOM

4:00-5:00 PM	12	9	20	10	10	6	16	7	21	11	16	8.6
4:15-5:15 PM	11	9	17	8	13	4	17	6	18	8	15.2	7
4:30-5:30 PM	9	8	18	12	12	5	19	7	18	8	15.2	8
4:45-5:45 PM	12	5	15	12	15	3	17	7	11	7	14	6.8
5:00-6:00 PM	10	3	10	14	14	5	12	7	11	12	11.4	8.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	0	6	0	2	0	3	0	2	0	3
00:15	0	1	0	1	0	2	0	1	0	2	0	1
00:30	0	1	0	0	0	1	0	0	0	1	0	1
00:45	0	1	0	2	0	2	0	0	0	0	0	1
01:00	1	0	0	0	0	0	0	2	0	1	0	1
01:15	0	1	0	5	0	0	0	1	0	1	0	2
01:30	0	0	0	2	0	1	0	1	0	0	0	1
01:45	0	1	0	0	0	1	0	0	0	1	0	1
02:00	0	1	0	0	0	3	1	0	1	1	0	1
02:15	0	0	0	1	0	0	0	1	0	1	0	1
02:30	0	0	0	0	0	3	0	0	0	2	0	1
02:45	0	2	0	3	0	0	0	0	0	2	0	1
03:00	0	5	0	3	0	3	0	3	0	4	0	4
03:15	0	2	0	4	0	1	0	2	0	1	0	2
03:30	0	0	0	2	0	3	0	1	0	3	0	2
03:45	0	1	0	3	0	0	0	1	0	2	0	1
04:00	0	1	0	1	0	1	0	0	0	2	0	1
04:15	0	0	0	0	0	1	0	1	0	1	0	1
04:30	0	1	0	1	0	1	0	1	0	2	0	1
04:45	0	1	0	1	0	0	0	2	0	1	0	1
05:00	0	2	1	2	0	0	1	0	0	2	0	1
05:15	1	2	0	0	1	2	0	1	1	0	1	1
05:30	0	1	0	1	0	1	0	1	0	2	0	1
05:45	1	0	0	0	0	0	0	3	0	3	0	1
06:00	0	0	0	0	0	1	1	1	0	1	0	1
06:15	0	2	0	0	0	3	0	0	0	0	0	1
06:30	0	0	0	4	0	2	1	1	0	1	0	2
06:45	0	0	1	1	1	2	3	1	3	1	2	1
07:00	1	0	0	1	1	1	0	0	0	2	0	1
07:15	1	0	0	1	1	0	0	0	1	0	1	0
07:30	1	0	0	0	0	1	0	0	1	4	0	1
07:45	1	0	1	0	2	1	4	1	3	1	2	1
08:00	0	2	0	2	1	0	3	3	1	1	1	2
08:15	0	1	2	1	1	0	0	1	0	0	1	1
08:30	2	2	1	0	2	1	2	2	2	1	2	1
08:45	2	0	1	0	3	0	2	0	1	0	2	0
09:00	1	1	1	0	5	1	2	0	1	0	2	0
09:15	2	1	0	1	0	0	1	0	2	1	1	1
09:30	0	0	1	0	1	1	2	2	2	0	1	1
09:45	1	0	0	3	1	1	1	0	2	0	1	1
10:00	1	0	1	0	2	1	0	0	0	1	1	0
10:15	3	1	0	0	1	0	2	2	0	0	1	1
10:30	0	0	1	0	2	0	1	0	3	0	1	0
10:45	0	0	1	0	1	0	1	0	2	1	1	0
11:00	2	0	0	1	0	0	2	0	2	0	1	0
11:15	1	0	0	0	3	0	0	0	0	0	1	0
11:30	1	0	2	0	0	0	1	0	0	0	1	0
11:45	2	0	0	0	1	0	2	0	6	0	2	0
Totals	**25**	**36**	**14**	**53**	**30**	**44**	**33**	**39**	**34**	**52**	**27**	**45**
Day Total	**61**		**67**		**74**		**72**		**86**		**72**	
AM Pct	41.0%		20.9%		40.5%		45.8%		39.5%		37.8%	
Peak Hour	8:30	14:30	11:30	14:45	8:15	18:00	7:45	15:00	11:45	14:45	11:30	14:45
Peak Volume	7	9	9	12	11	8	9	7	11	10	7	9
P.H.F	0.8750	0.4500	0.3750	0.7500	0.5500	0.6667	0.5625	0.5833	0.4583	0.6250	0.6167	0.6111

AECOM

7:00-8:00 AM	4	3	1	3	4	3	4	4	5	6	4	3.8
7:15-8:15 AM	3	4	1	4	4	2	7	4	6	6	4.2	4
7:30-8:30 AM	2	6	3	4	4	3	7	4	5	5	4.2	4.4
7:45-8:45 AM	3	6	4	4	6	3	9	4	6	5	5.6	4.4
8:00-9:00 AM	4	5	4	3	7	3	7	5	4	7	5.2	4.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	8	24	7	35	5	29	6	42	11	30	7	32
00:15	4	40	6	27	1	26	10	37	11	27	6	31
00:30	8	26	3	31	2	38	9	33	4	30	5	32
00:45	2	24	3	25	2	35	4	29	7	28	4	28
01:00	4	30	2	21	0	39	6	27	2	32	3	30
01:15	1	26	3	32	3	41	4	36	4	36	3	34
01:30	3	26	2	31	3	14	4	44	3	24	3	28
01:45	2	15	2	25	1	39	1	27	1	20	1	25
02:00	0	33	1	26	2	27	6	30	4	39	3	31
02:15	2	20	1	28	1	34	5	26	2	21	2	26
02:30	1	26	0	30	0	33	2	34	1	25	1	30
02:45	1	31	0	37	1	27	3	38	1	37	1	34
03:00	1	21	1	25	0	27	0	39	1	33	1	29
03:15	2	28	1	27	1	36	1	37	1	30	1	32
03:30	2	30	2	36	0	40	1	33	3	30	2	34
03:45	0	45	0	33	0	42	0	45	1	25	0	38
04:00	0	36	5	66	0	45	0	39	1	56	1	48
04:15	1	36	0	49	1	48	4	38	2	40	2	42
04:30	0	40	3	57	0	43	3	34	2	44	2	44
04:45	4	26	3	35	5	42	4	57	6	45	4	41
05:00	10	35	10	53	10	46	11	45	6	42	9	44
05:15	7	45	4	59	4	57	3	44	3	57	4	52
05:30	15	36	10	48	14	40	8	59	17	48	13	46
05:45	17	46	30	46	14	60	16	55	18	62	19	54
06:00	12	35	12	49	13	58	13	46	12	57	12	49
06:15	16	38	11	38	21	42	17	54	18	45	17	43
06:30	23	43	25	36	19	46	26	38	33	30	25	39
06:45	28	55	47	49	34	52	30	40	33	30	34	45
07:00	39	37	47	41	37	39	43	40	37	35	41	38
07:15	52	36	62	32	62	47	48	30	43	44	53	38
07:30	81	35	65	31	74	13	63	36	62	27	69	28
07:45	79	23	97	35	82	30	100	41	81	22	88	30
08:00	76	18	84	22	90	24	87	26	94	18	86	22
08:15	127	19	113	21	116	23	106	26	85	29	109	24
08:30	91	16	99	22	103	30	87	21	79	22	92	22
08:45	104	25	95	21	86	23	82	28	71	26	88	25
09:00	60	12	62	23	45	28	67	28	31	25	53	23
09:15	61	21	57	22	55	16	61	24	34	27	54	22
09:30	77	15	74	8	53	13	59	18	67	33	66	17
09:45	51	8	65	18	75	21	52	19	46	20	58	17
10:00	42	18	39	11	40	21	51	22	35	18	41	18
10:15	40	9	39	8	43	9	47	22	34	23	41	14
10:30	39	14	31	9	30	12	54	21	29	29	37	17
10:45	46	7	33	8	35	11	41	11	44	25	40	12
11:00	39	9	31	13	37	4	48	15	31	20	37	12
11:15	37	8	49	7	41	9	44	16	38	20	42	12
11:30	30	9	27	6	21	6	35	14	45	17	32	10
11:45	44	6	40	8	47	12	45	12	36	22	42	12
Totals	**1389**	**1261**	**1403**	**1420**	**1329**	**1497**	**1417**	**1576**	**1230**	**1525**	**1354**	**1456**
Day Total	**2650**		**2823**		**2826**		**2993**		**2755**		**2809**	
AM Pct	52.4%		49.7%		47.0%		47.3%		44.6%		48.2%	
Peak Hour	8:00	18:15	7:45	16:00	8:00	17:15	7:45	17:30	7:45	17:15	7:45	17:15
Peak Volume	398	173	393	207	395	215	380	214	339	224	375	201
P.H.F	0.7835	0.7864	0.8695	0.7841	0.8513	0.8958	0.8962	0.9068	0.9016	0.9032	0.8574	0.9359

AECOM

4:00-5:00 PM	251	138	271	207	255	178	254	168	223	185	251	175.2
4:15-5:15 PM	288	137	308	194	308	179	298	174	280	171	296.4	171
4:30-5:30 PM	363	146	359	204	362	188	356	180	322	188	352.4	181.2
4:45-5:45 PM	373	142	393	195	391	185	380	205	339	192	375.2	183.8
5:00-6:00 PM	398	162	391	206	395	203	362	203	329	209	375	196.6

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	7	38	10	39	5	31	7	42	13	37	8	37
00:15	5	18	6	25	6	30	12	33	3	33	6	28
00:30	6	32	4	27	5	32	11	26	3	29	6	29
00:45	3	26	4	28	4	26	9	24	7	37	5	28
01:00	5	33	5	14	3	36	6	57	8	43	5	37
01:15	3	36	4	37	5	40	2	42	4	25	4	36
01:30	2	26	3	29	3	41	5	40	8	53	4	38
01:45	1	32	6	27	3	50	3	43	7	34	4	37
02:00	2	48	1	49	3	47	10	54	4	50	4	50
02:15	1	47	0	46	2	53	6	40	2	66	2	50
02:30	5	42	2	50	1	54	3	63	3	51	3	52
02:45	1	46	1	47	3	49	1	63	2	38	2	49
03:00	1	47	0	54	2	66	3	51	1	42	1	52
03:15	0	58	0	64	2	58	0	53	0	52	0	57
03:30	2	56	0	69	1	55	1	57	2	66	1	61
03:45	0	64	0	60	1	73	0	50	1	25	0	54
04:00	2	83	0	72	0	69	2	89	0	92	1	81
04:15	1	64	2	75	0	80	3	40	4	80	2	68
04:30	3	63	1	62	3	64	4	81	0	71	2	68
04:45	2	80	2	56	2	75	4	70	6	68	3	70
05:00	1	87	1	83	0	85	2	71	4	98	2	85
05:15	2	63	1	59	2	66	1	70	2	73	2	66
05:30	1	60	2	70	2	65	4	65	5	71	3	66
05:45	3	62	5	65	1	60	2	63	2	65	3	63
06:00	3	52	2	70	4	71	3	60	4	67	3	64
06:15	6	62	16	72	8	60	14	50	9	65	11	62
06:30	5	39	7	43	11	62	7	45	14	53	9	48
06:45	8	52	13	44	17	76	7	53	13	46	12	54
07:00	13	57	19	63	10	61	14	69	14	68	14	64
07:15	18	46	20	63	24	41	17	53	24	65	21	54
07:30	28	36	16	56	23	54	18	60	15	50	20	51
07:45	28	39	28	58	36	27	30	49	30	51	30	45
08:00	29	37	25	30	29	48	29	53	33	39	29	41
08:15	22	26	31	45	25	37	28	66	33	47	28	44
08:30	35	32	17	35	22	43	34	46	26	24	27	36
08:45	27	26	27	30	27	50	13	44	12	36	21	37
09:00	18	50	29	48	28	58	21	40	10	37	21	47
09:15	24	34	28	47	24	57	27	55	46	38	30	46
09:30	19	34	19	46	27	43	24	37	28	34	23	39
09:45	24	39	21	28	19	36	26	25	27	29	23	31
10:00	25	54	21	19	18	28	29	24	31	29	25	31
10:15	23	17	26	22	24	20	18	42	25	27	23	26
10:30	18	13	31	17	33	22	36	31	25	29	29	22
10:45	29	17	26	15	23	12	23	21	28	37	26	20
11:00	22	8	22	14	18	13	32	18	23	20	23	15
11:15	29	12	28	18	34	13	25	15	29	18	29	15
11:30	26	19	26	12	33	10	36	16	31	20	30	15
11:45	23	11	28	6	20	15	27	10	36	29	27	14
Totals	**561**	**2023**	**586**	**2108**	**596**	**2262**	**639**	**2269**	**657**	**2257**	**608**	**2184**
Day Total	**2584**		**2694**		**2858**		**2908**		**2914**		**2792**	
AM Pct	21.7%		21.8%		20.9%		22.0%		22.5%		21.8%	
Peak Hour	11:15	16:15	11:15	17:00	11:15	16:15	11:30	16:30	11:30	16:15	11:15	16:15
Peak Volume	116	294	121	277	118	304	138	292	137	317	124	291
P.H.F	0.7632	0.8448	0.7756	0.8343	0.8676	0.8941	0.8214	0.9012	0.9257	0.8087	0.8262	0.8567

AECOM

4:00-5:00 PM	87	290	83	265	93	288	79	280	83	311	85	286.8
4:15-5:15 PM	103	294	89	276	112	304	94	262	102	317	100	290.6
4:30-5:30 PM	107	293	100	260	113	290	105	292	111	310	107.2	289
4:45-5:45 PM	114	290	101	268	112	291	121	276	122	310	114	287
5:00-6:00 PM	113	272	100	277	103	276	104	269	104	307	104.8	280.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900970
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	8	61	3	59	9	64	9	66	9	104	8	71
00:15	8	71	3	78	3	68	7	54	4	62	5	67
00:30	5	48	3	71	5	58	12	59	7	61	6	59
00:45	6	79	2	54	4	85	4	77	6	81	4	75
01:00	4	61	0	67	5	60	6	52	10	69	5	62
01:15	7	63	4	66	5	67	7	62	8	73	6	66
01:30	1	56	1	54	2	78	11	38	4	80	4	61
01:45	1	69	0	65	2	63	1	50	5	78	2	65
02:00	1	74	2	75	6	77	8	57	3	75	4	72
02:15	4	66	3	81	3	55	3	56	1	63	3	64
02:30	2	90	3	79	2	76	6	53	2	51	3	70
02:45	1	78	0	77	1	50	2	70	2	100	1	75
03:00	1	69	1	67	0	63	1	50	1	53	1	60
03:15	1	88	1	65	1	68	1	48	1	45	1	63
03:30	4	78	1	83	1	75	5	65	3	60	3	72
03:45	9	100	4	94	6	70	3	67	5	85	5	83
04:00	5	103	2	108	5	73	5	80	1	77	4	88
04:15	7	84	10	86	8	92	6	71	17	69	10	80
04:30	11	80	23	67	20	76	17	68	17	79	18	74
04:45	23	82	28	81	25	88	20	79	19	90	23	84
05:00	26	63	25	72	30	72	27	77	38	79	29	73
05:15	42	80	44	88	36	72	37	81	33	88	38	82
05:30	47	83	43	92	52	85	46	85	47	68	47	83
05:45	74	74	92	94	72	86	74	76	81	63	79	79
06:00	77	81	86	90	88	104	101	94	78	65	86	87
06:15	110	82	109	96	119	116	117	76	95	79	110	90
06:30	145	69	120	72	112	70	115	70	117	65	122	69
06:45	134	54	123	62	140	59	120	56	104	66	124	59
07:00	121	52	129	59	120	60	135	53	111	60	123	57
07:15	147	45	140	32	153	50	135	40	130	49	141	43
07:30	149	38	180	46	151	38	155	38	148	32	157	38
07:45	173	33	170	42	185	33	182	42	161	45	174	39
08:00	203	24	191	31	185	35	188	26	188	37	191	31
08:15	168	23	189	25	167	27	181	27	173	50	176	30
08:30	187	15	186	27	182	26	176	22	186	34	183	25
08:45	177	18	191	26	182	16	174	24	179	37	181	24
09:00	119	23	158	26	179	23	138	21	112	17	141	22
09:15	82	24	117	26	120	16	76	32	109	27	101	25
09:30	104	20	136	15	137	19	86	24	101	28	113	21
09:45	129	16	114	16	131	15	134	14	128	26	127	17
10:00	87	14	119	21	113	19	100	17	86	18	101	18
10:15	135	15	105	22	107	17	94	15	96	16	107	17
10:30	99	11	91	12	96	16	71	14	74	34	86	17
10:45	70	12	77	10	81	14	83	19	76	31	77	17
11:00	67	12	67	8	77	7	72	10	83	12	73	10
11:15	85	8	90	12	83	8	67	10	69	21	79	12
11:30	60	2	79	5	83	9	65	6	86	10	75	6
11:45	90	1	77	4	72	7	76	4	84	11	80	5
Totals	**3216**	**2492**	**3342**	**2608**	**3366**	**2525**	**3159**	**2295**	**3098**	**2623**	**3236**	**2509**
Day Total	**5708**		**5950**		**5891**		**5454**		**5721**		**5745**	
AM Pct	56.3%		56.2%		57.1%		57.9%		54.2%		56.3%	
Peak Hour	8:00	15:15	8:00	17:30	7:45	17:30	7:45	17:15	8:00	16:30	8:00	17:30
Peak Volume	735	369	757	372	719	391	727	336	726	336	731	338
P.H.F	0.9052	0.8956	0.9908	0.9688	0.9716	0.8427	0.9668	0.8936	0.9654	0.9333	0.9563	0.9404

AECOM

7:00-8:00 AM	590	349	619	342	609	329	607	298	550	315	595	326.6
7:15-8:15 AM	672	309	681	306	674	328	660	295	627	317	662.8	311
7:30-8:30 AM	693	305	730	308	688	308	706	305	670	336	697.4	312.4
7:45-8:45 AM	731	308	736	333	719	317	727	322	708	325	724.2	321
8:00-9:00 AM	735	300	757	346	716	315	719	319	726	298	730.6	315.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900971
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	17	53	23	54	19	53	27	54	19	73	21	57
00:15	9	49	11	66	9	59	6	57	11	62	9	59
00:30	7	56	7	63	8	76	8	55	6	72	7	64
00:45	7	49	10	61	9	55	5	66	6	76	7	61
01:00	3	74	8	49	8	60	7	72	9	85	7	68
01:15	3	51	5	53	7	68	6	73	10	90	6	67
01:30	6	80	5	55	2	85	7	81	9	89	6	78
01:45	4	82	4	87	7	82	9	90	3	116	5	91
02:00	4	103	3	97	3	101	3	116	6	97	4	103
02:15	4	88	3	122	5	101	3	99	5	117	4	105
02:30	2	110	6	131	16	140	14	111	12	140	10	126
02:45	4	99	9	130	2	113	5	118	3	133	5	119
03:00	3	126	3	129	2	111	4	127	4	73	3	113
03:15	0	108	5	119	2	104	7	121	2	125	3	115
03:30	4	118	0	114	2	109	2	95	2	69	2	101
03:45	2	112	3	98	0	130	0	117	2	142	1	120
04:00	2	165	3	177	1	139	4	186	1	159	2	165
04:15	2	181	2	198	1	180	2	148	1	174	2	176
04:30	1	193	2	186	5	198	5	166	11	174	5	183
04:45	3	181	5	201	4	216	4	159	1	170	3	185
05:00	0	187	1	202	8	180	3	174	4	191	3	187
05:15	3	199	4	191	3	176	3	169	5	189	4	185
05:30	3	165	7	180	9	188	4	166	5	159	6	172
05:45	9	173	10	189	11	177	11	180	9	146	10	173
06:00	12	177	12	153	14	171	10	172	16	171	13	169
06:15	10	162	12	148	12	155	11	177	12	164	11	161
06:30	17	134	19	157	14	136	18	163	23	128	18	144
06:45	17	113	33	136	27	135	24	134	17	109	24	125
07:00	28	127	27	121	34	129	23	149	41	103	31	126
07:15	35	127	25	108	33	122	35	127	34	95	32	116
07:30	74	95	67	114	73	124	63	133	59	106	67	114
07:45	79	96	83	98	79	99	64	120	77	94	76	101
08:00	60	68	61	89	56	70	35	89	43	75	51	78
08:15	36	65	28	84	46	60	32	80	35	72	35	72
08:30	42	62	36	78	36	66	44	74	43	58	40	68
08:45	49	49	49	54	51	57	36	54	54	53	48	53
09:00	48	61	42	75	64	44	47	57	44	45	49	56
09:15	49	46	47	54	49	67	38	61	33	51	43	56
09:30	41	42	53	62	42	58	33	48	37	46	41	51
09:45	39	42	38	44	50	40	37	53	29	46	39	45
10:00	40	42	38	43	34	36	33	31	45	37	38	38
10:15	40	18	39	35	52	22	29	23	33	48	39	29
10:30	53	36	53	41	45	29	37	31	43	40	46	35
10:45	41	19	48	26	39	30	35	26	41	41	41	28
11:00	35	19	32	13	45	20	37	25	34	34	37	22
11:15	35	12	49	16	46	20	45	26	52	35	45	22
11:30	47	22	49	22	54	23	45	15	55	24	50	21
11:45	52	15	53	17	48	16	61	16	63	20	55	17
Totals	**1081**	**4451**	**1132**	**4740**	**1186**	**4630**	**1021**	**4684**	**1109**	**4616**	**1106**	**4624**
Day Total	**5532**		**5872**		**5816**		**5705**		**5725**		**5730**	
AM Pct	19.5%		19.3%		20.4%		17.9%		19.4%		19.3%	
Peak Hour	7:30	16:30	7:30	16:15	7:30	16:15	11:45	17:30	11:45	16:30	11:45	16:30
Peak Volume	249	760	239	787	254	774	227	695	270	724	236	740
P.H.F	0.7880	0.9548	0.7199	0.9740	0.8038	0.8958	0.9303	0.9653	0.9247	0.9476	0.9154	0.9909

AECOM

4:00-5:00 PM	216	720	202	762	219	733	185	659	211	677	207	710.2
4:15-5:15 PM	248	742	236	787	241	774	197	647	213	709	227	731.8
4:30-5:30 PM	249	760	239	780	254	770	194	668	214	724	230	740.4
4:45-5:45 PM	217	732	208	774	217	760	175	668	198	709	203	728.6
5:00-6:00 PM	187	724	174	762	189	721	147	689	175	685	174.4	716.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900972
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	2	56	1	66	1	52	4	49	6	57	3	56
00:15	2	35	1	43	2	57	2	38	3	50	2	45
00:30	2	54	1	48	1	58	3	48	4	60	2	54
00:45	3	37	2	35	2	65	2	66	1	64	2	53
01:00	1	66	3	53	3	41	2	38	5	62	3	52
01:15	0	47	1	48	1	45	1	53	2	63	1	51
01:30	1	55	2	34	1	55	1	55	1	48	1	49
01:45	2	44	2	37	1	34	2	49	3	52	2	43
02:00	1	49	1	52	2	40	0	35	2	43	1	44
02:15	1	55	1	47	1	34	2	64	1	73	1	55
02:30	0	40	0	60	0	58	0	41	0	56	0	51
02:45	1	46	1	50	1	55	0	50	0	51	1	50
03:00	1	41	1	42	1	41	3	40	3	37	2	40
03:15	1	55	1	54	4	34	3	45	2	53	2	48
03:30	3	43	2	53	6	46	3	44	6	65	4	50
03:45	2	52	4	59	2	53	3	52	5	61	3	55
04:00	6	55	5	48	2	48	2	68	4	43	4	52
04:15	4	47	4	61	10	51	3	52	8	49	6	52
04:30	8	38	11	41	6	50	13	53	9	51	9	47
04:45	12	47	17	50	14	40	11	40	13	53	13	46
05:00	16	47	20	51	20	31	14	49	19	42	18	44
05:15	33	44	26	47	45	57	25	69	32	41	32	52
05:30	39	47	46	60	44	54	38	55	43	53	42	54
05:45	53	37	58	44	60	45	73	68	51	51	59	49
06:00	83	38	84	57	92	61	59	39	87	57	81	50
06:15	134	42	132	63	139	58	138	51	126	47	134	52
06:30	139	50	150	57	154	43	142	35	133	39	144	45
06:45	139	29	153	42	141	44	149	31	131	31	143	35
07:00	135	29	130	26	118	29	132	28	112	43	125	31
07:15	147	26	152	18	147	23	125	25	126	34	139	25
07:30	149	21	170	16	150	15	164	24	138	23	154	20
07:45	183	22	175	11	171	13	180	18	141	23	170	17
08:00	178	16	163	19	183	21	156	14	152	9	166	16
08:15	157	18	175	16	194	13	177	18	135	15	168	16
08:30	164	6	167	14	150	15	160	17	164	21	161	15
08:45	177	10	164	18	183	13	171	16	153	16	170	15
09:00	164	13	168	15	173	12	180	15	168	18	171	15
09:15	200	17	164	12	163	16	169	13	145	19	168	15
09:30	164	10	147	14	161	12	149	13	134	20	151	14
09:45	153	13	172	16	131	19	136	17	128	10	144	15
10:00	114	8	104	6	114	8	135	11	119	11	117	9
10:15	100	5	126	10	127	14	122	10	104	10	116	10
10:30	98	7	90	11	72	11	81	14	96	11	87	11
10:45	83	8	70	7	75	4	72	5	63	12	73	7
11:00	44	4	75	7	67	2	67	8	72	7	65	6
11:15	59	3	62	2	81	4	74	7	68	10	69	5
11:30	57	3	66	4	63	9	66	4	68	6	64	5
11:45	58	1	68	3	45	5	75	6	62	4	62	4
Totals	**3273**	**1536**	**3338**	**1647**	**3324**	**1608**	**3289**	**1660**	**3048**	**1774**	**3254**	**1645**
Day Total	**4809**		**4985**		**4932**		**4949**		**4822**		**4899**	
AM Pct	68.1%		67.0%		67.4%		66.5%		63.2%		66.4%	
Peak Hour	8:30	13:00	7:30	17:30	8:00	12:00	8:15	17:00	8:30	12:30	8:30	12:30
Peak Volume	705	212	683	224	710	232	688	241	630	249	669	210
P.H.F	0.8813	0.8030	0.9757	0.8889	0.9149	0.8923	0.9556	0.8732	0.9375	0.9727	0.9809	0.9804

AECOM

7:00-8:00 AM	614	187	627	200	586	189	601	213	517	196	589	197
7:15-8:15 AM	657	179	660	203	651	172	625	194	557	195	630	188.6
7:30-8:30 AM	667	176	683	189	698	178	677	211	566	187	658.2	188.2
7:45-8:45 AM	682	185	680	208	698	182	673	213	592	189	665	195.4
8:00-9:00 AM	676	175	669	202	710	187	664	241	604	187	664.6	198.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900973
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	46	13	55	15	70	15	68	18	63	14	60
00:15	6	50	10	46	14	54	10	59	10	61	10	54
00:30	4	50	1	55	3	56	8	54	5	69	4	57
00:45	6	45	3	40	8	50	5	56	5	65	5	51
01:00	2	47	5	57	2	57	2	53	5	55	3	54
01:15	2	45	4	56	7	63	4	71	4	70	4	61
01:30	0	64	2	86	1	66	4	69	6	103	3	78
01:45	3	62	4	74	2	81	3	72	5	71	3	72
02:00	0	77	4	86	3	88	2	72	3	105	2	86
02:15	2	65	1	75	0	83	3	81	4	85	2	78
02:30	1	79	1	86	3	81	2	89	2	93	2	86
02:45	0	74	1	80	0	65	1	69	1	81	1	74
03:00	2	97	2	85	0	91	0	110	4	78	2	92
03:15	2	106	1	107	4	114	2	103	3	104	2	107
03:30	3	134	3	125	4	132	4	135	4	137	4	133
03:45	0	111	0	124	1	120	2	117	3	132	1	121
04:00	4	144	1	152	1	119	2	128	0	124	2	133
04:15	4	128	3	138	3	143	4	122	3	101	3	126
04:30	1	127	2	117	3	120	2	150	3	112	2	125
04:45	2	132	1	139	1	142	1	140	1	130	1	137
05:00	2	162	1	146	3	148	3	151	6	148	3	151
05:15	1	152	2	158	1	166	3	163	3	156	2	159
05:30	2	146	2	147	5	145	4	139	2	149	3	145
05:45	4	142	5	117	6	128	7	134	5	143	5	133
06:00	8	149	9	115	5	146	4	143	6	124	6	135
06:15	11	136	8	137	12	143	15	122	16	131	12	134
06:30	13	100	17	117	17	112	19	124	18	79	17	106
06:45	7	104	20	113	11	83	20	92	26	91	17	97
07:00	21	90	18	112	22	86	20	106	21	67	20	92
07:15	29	86	35	105	38	99	31	85	26	86	32	92
07:30	33	100	36	87	25	110	37	103	39	71	34	94
07:45	27	80	32	75	33	83	16	82	36	80	29	80
08:00	51	51	50	76	41	56	53	62	48	54	49	60
08:15	33	46	28	82	31	57	30	89	43	41	33	63
08:30	30	52	28	50	35	50	32	54	33	49	32	51
08:45	29	38	35	55	37	43	40	62	28	30	34	46
09:00	24	58	27	59	43	57	38	53	36	21	34	50
09:15	37	28	30	42	31	44	21	49	43	39	32	40
09:30	29	46	26	46	31	48	37	45	36	31	32	43
09:45	36	38	30	26	33	31	43	21	36	38	36	31
10:00	25	32	18	22	34	23	44	35	43	23	33	27
10:15	31	18	36	22	46	28	34	17	36	16	37	20
10:30	41	15	32	15	43	27	38	15	53	24	41	19
10:45	38	23	33	17	42	14	50	20	41	20	41	19
11:00	30	15	42	19	39	21	42	26	34	24	37	21
11:15	32	13	40	9	48	13	40	20	43	23	41	16
11:30	37	13	33	12	49	24	41	12	59	15	44	15
11:45	52	13	56	10	64	16	55	19	67	12	59	14
Totals	**764**	**3629**	**791**	**3774**	**900**	**3796**	**893**	**3861**	**972**	**3624**	**864**	**3737**
Day Total	**4393**		**4565**		**4696**		**4754**		**4596**		**4601**	
AM Pct	17.4%		17.3%		19.2%		18.8%		21.1%		18.8%	
Peak Hour	11:45	17:00	11:45	16:45	11:45	16:45	11:45	16:30	11:45	17:00	11:45	16:45
Peak Volume	198	602	212	590	244	601	236	604	260	596	230	592
P.H.F	0.9519	0.9290	0.9464	0.9335	0.8714	0.9051	0.8676	0.9264	0.9420	0.9551	0.9520	0.9305

AECOM

4:00-5:00 PM	110	531	121	546	118	524	104	540	122	467	115	521.6
4:15-5:15 PM	140	549	153	540	137	553	137	563	149	491	143.2	539.2
4:30-5:30 PM	144	573	146	560	130	576	136	604	166	546	144.4	571.8
4:45-5:45 PM	141	592	138	590	140	601	131	593	160	583	142	591.8
5:00-6:00 PM	143	602	141	568	144	587	155	587	152	596	147	588

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900974
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	23	0	37	4	26	3	22	2	37	2	29
00:15	7	26	2	24	4	19	3	25	4	16	4	22
00:30	1	28	2	32	4	31	2	17	1	31	2	28
00:45	0	33	1	33	3	28	3	25	2	24	2	29
01:00	1	24	3	25	2	30	0	31	4	28	2	28
01:15	0	24	1	35	2	24	1	26	1	35	1	29
01:30	0	31	3	20	2	28	4	26	1	43	2	30
01:45	0	27	2	26	3	25	4	36	2	28	2	28
02:00	1	26	3	36	3	35	3	32	6	34	3	33
02:15	1	31	1	37	1	32	2	28	1	22	1	30
02:30	0	27	3	38	2	44	1	37	0	34	1	36
02:45	1	43	0	46	0	30	0	36	1	36	0	38
03:00	0	48	1	37	0	33	1	38	0	34	0	38
03:15	1	33	1	46	1	46	0	41	1	26	1	38
03:30	1	38	2	46	3	40	4	50	3	47	3	44
03:45	5	35	4	48	1	46	0	38	3	42	3	42
04:00	2	48	4	46	2	52	2	45	2	37	2	46
04:15	1	53	3	46	3	39	4	45	4	50	3	47
04:30	2	48	5	47	3	48	7	47	6	33	5	45
04:45	10	38	4	48	8	49	5	31	8	25	7	38
05:00	10	30	9	45	8	49	9	36	8	34	9	39
05:15	14	44	23	50	16	54	12	47	12	41	15	47
05:30	18	49	19	37	22	40	24	43	20	27	21	39
05:45	13	41	16	32	15	43	19	56	24	39	17	42
06:00	23	26	23	26	27	33	27	37	18	23	24	29
06:15	23	22	26	25	28	35	28	26	27	30	26	28
06:30	27	26	23	30	31	34	28	37	23	24	26	30
06:45	28	17	24	26	30	31	28	26	30	17	28	23
07:00	26	18	27	17	25	23	31	23	35	19	29	20
07:15	37	17	36	16	34	12	25	17	35	20	33	16
07:30	41	16	45	22	44	24	39	14	35	18	41	19
07:45	36	16	36	10	48	14	37	16	41	13	40	14
08:00	34	21	41	11	40	17	40	16	27	13	36	16
08:15	38	10	36	8	41	16	49	14	49	3	43	10
08:30	47	15	48	8	55	20	53	8	40	9	49	12
08:45	50	9	55	11	56	19	48	18	46	15	51	14
09:00	48	14	46	8	48	10	54	13	41	13	47	12
09:15	41	3	31	12	48	11	44	6	35	9	40	8
09:30	30	12	43	12	33	4	46	10	45	4	39	8
09:45	44	9	31	8	32	7	41	13	32	7	36	9
10:00	42	3	33	9	40	3	27	7	28	4	34	5
10:15	34	3	33	5	32	8	37	3	25	8	32	5
10:30	40	6	31	8	30	7	30	6	35	4	33	6
10:45	27	2	20	5	31	2	22	6	31	3	26	4
11:00	25	1	36	6	32	5	25	7	27	10	29	6
11:15	23	1	24	6	32	4	25	3	23	4	25	4
11:30	28	4	21	4	27	10	23	13	20	8	24	8
11:45	29	3	23	3	33	7	30	2	25	2	28	3
Totals	**911**	**1122**	**904**	**1213**	**989**	**1247**	**950**	**1199**	**889**	**1083**	**929**	**1173**
Day Total	**2033**		**2117**		**2236**		**2149**		**1972**		**2101**	
AM Pct	44.8%		42.7%		44.2%		44.2%		45.1%		44.2%	
Peak Hour	8:30	16:00	8:15	16:30	8:30	16:30	8:15	17:15	8:15	15:30	8:15	15:45
Peak Volume	186	187	185	190	207	200	204	183	176	176	190	179
P.H.F	0.9300	0.8821	0.8409	0.9500	0.9241	0.9259	0.9444	0.8170	0.8980	0.8800	0.9294	0.9582

AECOM

7:00-8:00 AM	140	187	144	187	151	188	132	168	146	145	143	175
7:15-8:15 AM	148	169	158	186	166	185	141	159	138	142	150.2	168.2
7:30-8:30 AM	149	160	158	190	173	200	165	161	152	133	159.4	168.8
7:45-8:45 AM	155	161	161	180	184	192	179	157	157	127	167.2	163.4
8:00-9:00 AM	169	164	180	164	192	186	190	182	162	141	178.6	167.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900975
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	46	7	39	8	28	7	35	1	37	5	37
00:15	5	32	1	30	6	27	8	37	3	39	5	33
00:30	1	26	1	40	6	36	3	33	4	50	3	37
00:45	1	33	4	38	4	46	0	30	2	35	2	36
01:00	1	32	1	21	0	19	2	44	3	40	1	31
01:15	2	24	1	29	4	39	1	41	2	30	2	33
01:30	0	28	2	33	2	41	2	31	1	35	1	34
01:45	0	31	0	29	1	35	0	28	1	40	0	33
02:00	1	28	3	24	1	35	0	35	3	36	2	32
02:15	1	35	2	36	4	36	8	44	2	31	3	36
02:30	1	49	14	41	17	46	13	39	17	51	12	45
02:45	0	37	2	42	1	39	0	39	0	34	1	38
03:00	1	42	2	36	0	36	3	38	1	41	1	39
03:15	1	28	4	28	1	49	1	32	0	28	1	33
03:30	1	49	2	47	0	40	3	43	1	43	1	44
03:45	2	41	1	38	3	57	2	47	4	46	2	46
04:00	1	42	2	54	0	44	2	39	3	46	2	45
04:15	2	40	4	39	4	59	1	54	3	42	3	47
04:30	1	52	3	58	3	38	2	53	3	52	2	51
04:45	5	49	3	47	3	47	6	41	3	43	4	45
05:00	4	50	6	56	6	49	6	57	4	41	5	51
05:15	6	63	7	56	6	56	4	52	6	60	6	57
05:30	3	56	5	49	10	56	8	61	4	50	6	54
05:45	14	45	22	51	16	55	12	44	13	42	15	47
06:00	21	45	20	53	27	56	27	71	26	58	24	57
06:15	20	52	21	65	18	62	24	48	20	74	21	60
06:30	20	41	19	51	23	63	22	46	23	51	21	50
06:45	34	33	31	43	36	39	32	34	22	38	31	37
07:00	22	36	29	34	39	38	33	52	29	27	30	37
07:15	31	40	46	29	34	31	25	43	27	30	33	35
07:30	26	35	39	17	41	29	34	31	30	30	34	28
07:45	50	16	41	22	34	38	50	16	34	16	42	22
08:00	40	19	37	19	47	16	57	18	46	17	45	18
08:15	44	21	45	20	31	15	39	16	33	13	38	17
08:30	43	9	50	6	40	11	49	25	53	14	47	13
08:45	38	15	39	21	42	22	42	16	37	13	40	17
09:00	36	17	45	13	44	9	48	16	41	14	43	14
09:15	35	11	29	14	38	18	26	14	29	13	31	14
09:30	26	9	40	12	37	10	36	10	38	8	35	10
09:45	29	8	40	8	34	13	43	10	32	15	36	11
10:00	34	10	27	5	30	7	24	9	21	14	27	9
10:15	28	11	35	10	38	6	31	11	33	10	33	10
10:30	34	14	29	9	37	10	36	7	36	13	34	11
10:45	32	10	34	10	34	7	26	8	27	3	31	8
11:00	27	5	38	5	46	3	35	7	18	8	33	6
11:15	30	4	26	5	35	10	36	5	39	4	33	6
11:30	23	6	36	2	43	9	32	7	24	4	32	6
11:45	40	4	35	6	28	5	29	7	38	7	34	6
Totals	**820**	**1429**	**930**	**1440**	**962**	**1540**	**930**	**1524**	**840**	**1486**	**896**	**1484**
Day Total	**2249**		**2370**		**2502**		**2454**		**2326**		**2380**	
AM Pct	36.5%		39.2%		38.4%		37.9%		36.1%		37.7%	
Peak Hour	7:45	16:45	8:15	17:45	8:30	17:45	7:45	17:15	8:00	17:45	7:45	17:30
Peak Volume	177	218	179	220	164	236	195	228	169	225	173	219
P.H.F	0.8850	0.8651	0.8950	0.8462	0.9318	0.9365	0.8553	0.8028	0.7972	0.7601	0.9181	0.9078

AECOM

4:00-5:00 PM	129	183	155	198	148	188	142	187	120	183	139	187.8
4:15-5:15 PM	147	191	163	200	156	193	166	205	137	178	153.8	193.4
4:30-5:30 PM	160	214	162	217	153	190	180	203	143	196	159.6	204
4:45-5:45 PM	177	218	173	208	152	208	195	211	166	194	172.6	207.8
5:00-6:00 PM	165	214	171	212	160	216	187	214	169	193	170.4	209.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900976
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	8	34	2	38	8	45	1	39	6	34	5	38
00:15	0	38	4	37	4	39	5	39	9	35	4	38
00:30	3	44	6	41	4	48	1	42	5	54	4	46
00:45	2	50	6	40	1	43	7	46	4	46	4	45
01:00	3	36	4	27	1	54	4	42	5	47	3	41
01:15	4	35	6	46	6	44	2	42	2	41	4	42
01:30	3	31	2	54	4	27	2	42	6	48	3	40
01:45	1	35	5	51	6	49	2	35	7	49	4	44
02:00	0	40	1	41	3	40	4	37	2	44	2	40
02:15	1	57	2	49	0	39	0	46	2	52	1	49
02:30	1	47	3	62	1	66	2	57	0	45	1	55
02:45	3	43	3	51	2	54	2	50	5	57	3	51
03:00	1	32	3	53	1	48	2	42	0	44	1	44
03:15	1	32	4	34	2	51	4	42	1	30	2	38
03:30	1	52	3	69	4	47	3	41	1	54	2	53
03:45	3	47	7	39	2	67	0	43	3	43	3	48
04:00	6	65	7	56	4	60	4	52	3	44	5	55
04:15	7	45	6	54	5	48	5	43	3	37	5	45
04:30	5	31	3	56	4	47	3	42	12	54	5	46
04:45	9	49	8	44	9	34	6	58	10	35	8	44
05:00	12	46	10	49	12	44	12	54	8	56	11	50
05:15	12	46	10	46	5	41	12	53	10	37	10	45
05:30	20	47	25	45	19	53	14	56	22	36	20	47
05:45	23	42	27	45	22	46	29	39	21	44	24	43
06:00	21	48	28	35	34	59	13	50	25	42	24	47
06:15	37	49	32	55	33	40	39	49	32	37	35	46
06:30	39	35	37	43	37	35	32	33	36	55	36	40
06:45	35	24	39	40	30	31	40	30	39	23	37	30
07:00	27	33	34	28	30	48	28	35	26	26	29	34
07:15	34	19	34	32	33	37	37	32	34	21	34	28
07:30	45	31	35	23	37	25	39	26	48	23	41	26
07:45	37	23	35	18	49	26	48	38	40	26	42	26
08:00	44	26	31	21	24	21	37	23	35	30	34	24
08:15	25	20	37	27	43	25	36	29	22	16	33	23
08:30	37	19	50	31	37	21	30	22	44	20	40	23
08:45	26	23	34	14	34	19	40	19	36	30	34	21
09:00	44	13	35	30	39	26	58	9	27	25	41	21
09:15	35	13	49	28	47	14	43	21	31	27	41	21
09:30	42	16	42	10	38	15	52	16	33	10	41	13
09:45	23	14	29	13	37	15	33	10	41	25	33	15
10:00	40	16	33	9	28	12	38	11	41	17	36	13
10:15	37	13	31	17	41	12	31	9	36	16	35	13
10:30	35	13	31	10	34	12	27	10	39	18	33	13
10:45	28	10	38	6	32	6	51	6	42	13	38	8
11:00	29	6	35	8	40	8	34	14	32	10	34	9
11:15	31	5	52	15	31	11	32	10	38	8	37	10
11:30	42	8	49	4	43	11	54	2	43	12	46	7
11:45	36	4	51	3	45	6	42	7	47	8	44	6
Totals	**958**	**1505**	**1058**	**1647**	**1005**	**1669**	**1040**	**1593**	**1014**	**1604**	**1015**	**1604**
Day Total	**2463**		**2705**		**2674**		**2633**		**2618**		**2619**	
AM Pct	38.9%		39.1%		37.6%		39.5%		38.7%		38.8%	
Peak Hour	7:15	15:30	11:15	15:30	11:45	15:15	8:45	16:45	11:45	14:00	11:30	15:30
Peak Volume	160	209	190	218	177	225	193	221	170	198	166	201
P.H.F	0.8889	0.8038	0.9135	0.7899	0.9219	0.8396	0.8319	0.9526	0.7870	0.8684	0.8983	0.9079

AECOM

7:00-8:00 AM	143	190	138	210	149	189	152	195	148	170	146	190.8
7:15-8:15 AM	160	171	135	203	143	173	161	197	157	182	151.2	185.2
7:30-8:30 AM	151	172	138	195	153	166	160	207	145	182	149.4	184.4
7:45-8:45 AM	143	188	153	184	153	172	151	221	141	164	148.2	185.8
8:00-9:00 AM	132	181	152	185	138	184	143	202	137	173	140.4	185

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900977
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	19	70	17	90	15	76	13	99	23	72	17	81
00:15	3	66	18	76	18	66	19	65	7	56	13	66
00:30	11	87	23	89	18	55	22	75	28	95	20	80
00:45	12	94	11	81	5	56	14	63	10	70	10	73
01:00	17	77	28	65	17	47	5	71	16	99	17	72
01:15	12	55	28	57	29	68	8	51	20	71	19	60
01:30	12	49	12	92	23	71	2	57	16	86	13	71
01:45	6	85	5	60	11	70	9	69	9	91	8	75
02:00	11	90	7	89	9	62	3	58	14	64	9	73
02:15	3	50	6	64	3	67	4	49	18	56	7	57
02:30	9	92	14	91	9	97	10	77	8	43	10	80
02:45	15	89	25	75	12	68	5	55	14	58	14	69
03:00	1	86	0	60	3	73	6	87	11	59	4	73
03:15	3	89	14	60	16	104	5	73	12	97	10	85
03:30	18	97	29	92	14	57	17	101	16	51	19	80
03:45	30	79	9	39	24	48	10	68	12	61	17	59
04:00	22	57	31	75	6	92	8	59	16	70	17	71
04:15	18	64	20	45	35	54	17	59	19	51	22	55
04:30	31	63	21	53	19	49	24	38	29	41	25	49
04:45	35	54	31	59	35	57	26	74	40	66	33	62
05:00	24	59	39	71	15	71	30	83	14	56	24	68
05:15	41	78	21	39	47	48	38	72	25	46	34	57
05:30	52	68	56	47	33	57	36	52	56	56	47	56
05:45	39	61	69	68	59	54	40	39	50	57	51	56
06:00	47	45	35	59	51	45	46	46	55	57	47	50
06:15	66	46	63	49	83	50	82	68	58	53	70	53
06:30	70	43	87	54	107	41	65	47	71	46	80	46
06:45	93	44	62	33	67	50	76	53	88	39	77	44
07:00	58	44	95	56	70	49	42	26	78	30	69	41
07:15	74	38	77	42	73	42	74	68	74	33	74	45
07:30	89	66	91	29	64	60	96	35	73	55	83	49
07:45	45	55	59	32	66	30	67	56	71	30	62	41
08:00	51	27	47	64	56	51	55	36	43	38	50	43
08:15	74	29	70	57	67	28	67	85	45	26	65	45
08:30	44	28	60	51	53	31	55	33	59	38	54	36
08:45	78	49	95	66	60	38	56	39	49	26	68	44
09:00	53	27	41	58	64	33	51	46	55	40	53	41
09:15	81	50	42	43	62	21	61	47	68	57	63	44
09:30	53	52	77	27	69	31	88	29	61	41	70	36
09:45	73	46	61	34	36	43	51	25	76	44	59	38
10:00	45	45	66	57	57	38	69	48	60	49	59	47
10:15	35	29	69	23	57	37	57	24	83	38	60	30
10:30	99	35	56	31	65	24	70	24	89	30	76	29
10:45	59	43	80	47	79	38	85	50	67	33	74	42
11:00	58	32	74	31	85	30	37	26	84	36	68	31
11:15	50	28	54	48	65	37	46	35	61	42	55	38
11:30	58	29	66	27	62	13	65	21	45	15	59	21
11:45	56	8	63	3	60	5	81	10	80	20	68	9
Totals	**1953**	**2697**	**2124**	**2658**	**2053**	**2432**	**1913**	**2571**	**2076**	**2488**	**2024**	**2569**
Day Total	**4650**		**4782**		**4485**		**4484**		**4564**		**4593**	
AM Pct	42.0%		44.4%		45.8%		42.7%		45.5%		44.1%	
Peak Hour	6:45	14:45	6:45	12:00	6:15	14:30	11:45	15:00	10:15	13:00	6:45	14:30
Peak Volume	314	361	325	336	327	342	320	329	323	347	303	307
P.H.F	0.8441	0.9304	0.8553	0.9333	0.7640	0.8221	0.8081	0.8144	0.9073	0.8763	0.9165	0.9060

AECOM

4:00-5:00 PM	266	238	322	232	273	252	279	230	296	228	287	236
4:15-5:15 PM	259	240	274	228	259	231	292	254	261	214	269	233.4
4:30-5:30 PM	259	254	267	222	253	225	285	267	232	209	259.2	235.4
4:45-5:45 PM	214	259	236	216	242	233	244	281	218	224	230.8	242.6
5:00-6:00 PM	247	266	272	225	236	230	233	246	196	215	236.8	236.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900978
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	22	90	25	69	25	89	12	99	25	113	22	92
00:15	13	91	10	89	18	93	29	73	11	93	16	88
00:30	11	65	8	76	33	79	19	99	22	80	19	80
00:45	7	79	12	65	20	86	5	115	21	97	13	88
01:00	10	74	14	100	21	85	11	106	16	99	14	93
01:15	8	108	12	79	17	95	9	82	10	98	11	92
01:30	6	102	8	96	14	96	13	83	12	91	11	94
01:45	10	84	8	89	8	89	11	97	12	108	10	93
02:00	5	90	8	79	6	99	7	64	11	80	7	82
02:15	8	56	4	73	4	87	12	77	5	73	7	73
02:30	6	90	9	110	17	114	6	101	8	105	9	104
02:45	8	102	4	104	8	91	8	102	13	96	8	99
03:00	8	82	8	91	12	103	10	87	17	94	11	91
03:15	3	125	8	105	10	120	5	111	6	107	6	114
03:30	9	125	16	107	8	136	6	129	4	97	9	119
03:45	6	96	22	98	10	104	10	82	9	93	11	95
04:00	21	76	11	116	12	129	10	116	9	122	13	112
04:15	15	98	18	89	33	140	18	90	7	98	18	103
04:30	16	87	16	100	13	103	17	133	15	98	15	104
04:45	30	95	14	136	18	125	17	115	17	105	19	115
05:00	11	131	23	103	14	118	28	121	23	133	20	121
05:15	16	117	28	103	26	152	24	129	18	90	22	118
05:30	31	101	33	90	14	131	24	118	20	126	24	113
05:45	22	83	29	85	38	102	38	89	42	116	34	95
06:00	34	108	56	84	42	83	45	78	41	115	44	94
06:15	44	81	38	104	34	102	53	104	37	86	41	95
06:30	68	78	51	87	73	113	66	90	67	57	65	85
06:45	64	74	47	92	59	75	66	88	60	92	59	84
07:00	47	62	58	74	44	86	42	88	68	71	52	76
07:15	65	74	78	92	89	90	61	87	82	65	75	82
07:30	101	93	88	77	101	100	79	99	86	66	91	87
07:45	65	89	77	70	72	67	86	46	78	65	76	67
08:00	71	66	75	64	97	62	75	84	64	53	76	66
08:15	60	47	79	56	70	71	61	62	81	54	70	58
08:30	60	53	72	74	79	61	74	69	81	54	73	62
08:45	70	39	65	60	60	50	52	40	53	53	60	48
09:00	71	44	72	54	85	57	61	66	52	38	68	52
09:15	46	49	38	52	89	43	52	45	90	27	63	43
09:30	60	48	61	41	65	47	72	20	50	56	62	42
09:45	65	27	63	20	92	28	72	30	66	38	72	29
10:00	61	40	71	23	76	34	96	32	85	37	78	33
10:15	70	37	73	33	67	43	63	34	79	33	70	36
10:30	82	28	71	30	48	37	69	25	86	30	71	30
10:45	82	16	87	42	72	21	88	27	92	19	84	25
11:00	64	29	90	42	84	38	76	32	72	34	77	35
11:15	70	40	57	49	76	22	86	25	89	31	76	33
11:30	70	43	88	29	84	38	96	25	49	48	77	37
11:45	78	24	76	17	82	19	86	18	84	21	81	20
Totals	**1870**	**3536**	**1979**	**3618**	**2139**	**3953**	**2026**	**3732**	**2045**	**3655**	**2012**	**3699**
Day Total	**5406**		**5597**		**6092**		**5758**		**5700**		**5711**	
AM Pct	34.6%		35.4%		35.1%		35.2%		35.9%		35.2%	
Peak Hour	11:30	16:45	10:45	16:30	7:15	16:45	11:15	16:30	11:45	17:00	11:45	16:45
Peak Volume	329	444	322	442	359	526	367	498	370	465	341	468
P.H.F	0.9038	0.8473	0.8944	0.8125	0.8886	0.8651	0.9268	0.9361	0.8186	0.8741	0.9261	0.9649

AECOM

7:00-8:00 AM	278	356	301	441	306	497	268	454	314	423	293	434.2
7:15-8:15 AM	302	411	318	428	359	486	301	459	310	434	318	443.6
7:30-8:30 AM	297	430	319	442	340	498	301	498	309	426	313.2	458.8
7:45-8:45 AM	256	444	303	432	318	526	296	483	304	454	295.4	467.8
8:00-9:00 AM	261	432	291	381	306	503	262	457	279	465	279.8	447.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900979
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	6	50	6	66	10	82	6	88	15	79	9	73
00:15	3	72	6	66	7	78	4	80	19	77	8	75
00:30	9	63	3	72	10	91	6	75	15	88	9	78
00:45	3	53	3	63	4	72	7	91	16	72	7	70
01:00	1	70	5	76	4	80	3	75	9	85	4	77
01:15	1	73	2	86	8	66	6	80	11	89	6	79
01:30	1	62	2	52	6	82	1	78	8	98	4	74
01:45	2	55	2	76	4	81	3	83	9	74	4	74
02:00	0	71	3	60	3	70	3	80	3	80	2	72
02:15	1	65	3	65	3	79	2	77	2	75	2	72
02:30	2	72	3	73	2	76	2	82	5	89	3	78
02:45	4	79	3	63	1	77	3	74	1	82	2	75
03:00	2	51	1	53	0	59	1	68	1	79	1	62
03:15	4	67	0	65	4	56	1	66	9	86	4	68
03:30	2	67	1	70	1	85	2	92	4	77	2	78
03:45	8	93	10	90	10	101	10	67	11	84	10	87
04:00	14	72	11	85	13	90	14	80	11	76	13	81
04:15	13	92	19	98	12	92	12	99	14	105	14	97
04:30	17	68	15	86	23	78	18	79	26	78	20	78
04:45	35	75	39	80	32	90	39	94	25	89	34	86
05:00	38	66	35	101	30	84	24	94	33	90	32	87
05:15	41	83	44	79	57	87	41	99	38	69	44	83
05:30	44	91	54	90	42	87	59	78	55	109	51	91
05:45	71	85	71	104	72	112	74	100	70	105	72	101
06:00	70	78	59	100	77	114	54	121	57	116	63	106
06:15	76	119	94	113	96	116	84	132	76	121	85	120
06:30	101	90	102	122	96	102	93	95	95	86	97	99
06:45	106	97	83	103	80	99	77	107	75	88	84	99
07:00	68	65	87	72	89	70	72	90	67	82	77	76
07:15	88	57	96	51	78	77	86	72	71	76	84	67
07:30	86	62	100	44	117	47	102	81	88	48	99	56
07:45	97	52	123	61	102	46	112	52	108	71	108	56
08:00	91	54	99	56	112	60	106	48	99	48	101	53
08:15	124	50	106	41	130	45	121	62	124	57	121	51
08:30	123	56	147	43	149	53	132	48	149	55	140	51
08:45	125	55	130	45	130	44	160	56	127	37	134	47
09:00	123	44	117	65	141	52	137	40	107	46	125	49
09:15	130	37	125	31	144	44	115	57	112	49	125	44
09:30	110	46	100	40	110	35	139	51	90	54	110	45
09:45	91	44	98	42	109	46	96	54	109	46	101	46
10:00	84	34	97	43	87	40	99	56	107	30	95	41
10:15	85	39	89	28	86	35	100	40	91	31	90	35
10:30	81	22	75	26	84	11	82	29	87	37	82	25
10:45	77	27	86	17	95	29	74	18	93	29	85	24
11:00	62	14	71	30	79	9	92	25	87	23	78	20
11:15	77	12	70	11	76	15	102	16	91	27	83	16
11:30	92	5	79	11	79	10	82	14	96	16	86	11
11:45	73	5	72	9	82	12	95	12	86	20	82	12
Totals	**2562**	**2859**	**2646**	**3023**	**2786**	**3166**	**2753**	**3355**	**2702**	**3328**	**2690**	**3146**
Day Total	**5421**		**5669**		**5952**		**6108**		**6030**		**5836**	
AM Pct	47.3%		46.7%		46.8%		45.1%		44.8%		46.1%	
Peak Hour	8:30	18:00	8:30	17:45	8:30	17:45	8:45	18:00	8:15	17:30	8:30	17:45
Peak Volume	501	384	519	439	564	444	551	455	507	451	525	426
P.H.F	0.9635	0.8067	0.8827	0.8996	0.9463	0.9569	0.8609	0.8617	0.8507	0.9318	0.9368	0.8864

AECOM

4:00-5:00 PM	339	307	406	349	386	350	372	352	334	348	367	341.2
4:15-5:15 PM	362	301	418	365	409	344	406	366	366	362	392.2	347.6
4:30-5:30 PM	398	292	428	346	461	339	441	366	419	326	429.4	333.8
4:45-5:45 PM	435	315	475	350	493	348	471	365	480	357	470.8	347
5:00-6:00 PM	463	325	482	374	521	370	519	371	499	373	496.8	362.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
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Client: AECOM
File Number: 1900980
Route: PALM DR
Location: S. of ARBORETUM RD

Site Ref: 5
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	7	47	13	55	20	44	16	68	27	59	17	55
00:15	5	52	11	55	11	52	13	57	15	57	11	55
00:30	10	50	8	46	12	63	10	56	8	70	10	57
00:45	7	45	5	60	6	48	9	56	7	65	7	55
01:00	5	43	16	55	18	54	11	47	18	72	14	54
01:15	3	43	11	50	13	62	12	62	16	73	11	58
01:30	3	72	6	70	8	67	8	56	13	68	8	67
01:45	3	49	3	61	6	81	2	50	7	53	4	59
02:00	3	58	5	48	5	84	5	67	6	85	5	68
02:15	3	42	3	57	6	70	7	65	3	66	4	60
02:30	10	97	15	80	14	69	19	97	14	84	14	85
02:45	1	56	1	69	2	73	3	67	3	48	2	63
03:00	2	83	1	89	1	91	0	78	2	83	1	85
03:15	0	78	2	89	2	92	0	75	3	80	1	83
03:30	2	93	2	101	4	106	5	102	0	121	3	105
03:45	0	76	2	98	2	77	3	86	6	78	3	83
04:00	1	87	3	101	2	95	2	85	2	89	2	91
04:15	3	80	4	82	1	85	1	83	2	96	2	85
04:30	7	95	8	110	6	104	6	107	5	111	6	105
04:45	1	121	3	102	3	100	2	98	4	113	3	107
05:00	1	127	6	101	1	111	2	107	4	115	3	112
05:15	0	117	4	104	2	122	5	132	5	121	3	119
05:30	3	104	6	114	9	103	11	103	11	98	8	104
05:45	10	111	7	131	9	103	8	118	4	123	8	117
06:00	8	113	9	108	6	96	4	106	7	101	7	105
06:15	12	86	10	112	8	110	13	109	12	113	11	106
06:30	24	84	13	97	11	108	16	135	18	102	16	105
06:45	18	75	20	89	21	88	22	99	25	79	21	86
07:00	29	90	32	97	33	62	31	105	25	86	30	88
07:15	30	61	37	90	39	75	36	108	32	78	35	82
07:30	38	84	43	92	43	96	39	105	41	71	41	90
07:45	31	62	31	61	27	51	34	87	26	68	30	66
08:00	31	74	33	70	23	81	23	84	31	74	28	77
08:15	22	53	32	68	42	66	34	68	31	53	32	62
08:30	33	47	44	67	46	60	19	65	32	49	35	58
08:45	29	60	28	52	42	53	28	61	30	46	31	54
09:00	18	96	50	124	27	112	41	105	33	56	34	99
09:15	28	64	30	74	34	84	34	93	31	42	31	71
09:30	45	50	40	66	31	62	42	58	34	50	38	57
09:45	37	27	23	25	31	39	28	42	39	74	32	41
10:00	32	42	32	39	33	33	34	46	39	30	34	38
10:15	29	24	34	34	43	29	41	30	44	39	38	31
10:30	53	30	42	27	30	26	49	32	34	41	42	31
10:45	34	27	37	24	34	24	37	24	45	33	37	26
11:00	37	24	33	24	43	20	50	28	51	28	43	25
11:15	34	17	35	18	55	17	52	36	45	31	44	24
11:30	52	26	46	23	69	22	66	25	64	38	59	27
11:45	50	10	60	11	53	18	62	10	62	19	57	14
Totals	**844**	**3152**	**939**	**3420**	**987**	**3388**	**995**	**3583**	**1016**	**3429**	**956**	**3394**
Day Total	**3996**		**4359**		**4375**		**4578**		**4445**		**4351**	
AM Pct	21.1%		21.5%		22.6%		21.7%		22.9%		22.0%	
Peak Hour	11:30	16:45	11:30	17:30	11:15	17:00	11:30	17:45	11:45	16:30	11:30	17:00
Peak Volume	201	469	216	465	221	439	253	468	248	460	226	453
P.H.F	0.9663	0.9232	0.9000	0.8874	0.8007	0.8996	0.9301	0.8667	0.8857	0.9504	0.9512	0.9501

AECOM

4:00-5:00 PM	128	383	143	395	142	384	140	373	124	409	135	388.8
4:15-5:15 PM	130	423	144	395	132	400	132	395	130	435	133.6	409.6
4:30-5:30 PM	122	460	139	417	135	437	130	444	129	460	131	443.6
4:45-5:45 PM	117	469	140	421	138	436	110	440	120	447	125	442.6
5:00-6:00 PM	115	459	137	450	153	439	104	460	124	457	126.6	453

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900981
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	6	0	2	0	5	0	3	0	4	0	4
00:15	1	8	0	4	0	3	0	5	0	3	0	5
00:30	1	1	0	4	0	2	1	3	0	8	0	4
00:45	0	6	0	3	0	6	0	4	0	4	0	5
01:00	0	6	0	2	0	5	0	3	0	2	0	4
01:15	1	4	0	3	0	5	0	3	0	8	0	5
01:30	0	1	0	5	0	7	0	3	3	6	1	4
01:45	0	0	0	4	0	3	0	4	0	4	0	3
02:00	2	2	0	5	0	3	0	4	0	2	0	3
02:15	0	2	0	3	0	4	0	3	0	7	0	4
02:30	0	10	0	1	0	2	1	2	0	4	0	4
02:45	0	1	0	7	1	5	1	3	0	4	0	4
03:00	0	3	0	1	0	8	0	2	0	3	0	3
03:15	0	5	0	5	0	3	0	8	0	6	0	5
03:30	0	4	0	8	0	5	0	3	0	3	0	5
03:45	0	3	0	11	0	3	0	11	0	3	0	6
04:00	0	11	0	4	0	13	0	6	0	9	0	9
04:15	2	11	0	10	0	15	0	8	1	7	1	10
04:30	1	6	0	7	0	9	0	8	0	3	0	7
04:45	0	4	0	8	0	8	0	3	0	5	0	6
05:00	0	8	0	13	0	5	0	3	0	7	0	7
05:15	1	11	2	12	1	11	0	5	0	10	1	10
05:30	0	4	1	8	0	11	0	7	1	10	0	8
05:45	0	5	0	6	0	5	0	5	0	9	0	6
06:00	1	12	1	8	0	5	0	7	0	8	0	8
06:15	3	3	1	2	2	7	0	6	2	5	2	5
06:30	2	8	4	4	1	9	1	5	2	8	2	7
06:45	1	4	0	2	4	3	0	4	0	5	1	4
07:00	1	2	2	5	0	4	0	8	0	4	1	5
07:15	1	1	1	2	1	4	1	2	1	5	1	3
07:30	2	3	1	4	3	4	2	1	1	2	2	3
07:45	2	6	8	2	3	4	0	1	4	2	3	3
08:00	8	0	4	1	4	6	7	5	2	4	5	3
08:15	1	0	0	1	4	0	4	4	5	3	3	2
08:30	6	0	3	5	1	1	1	4	2	3	3	3
08:45	4	3	4	8	1	5	2	3	2	1	3	4
09:00	4	4	7	6	4	5	3	7	6	1	5	5
09:15	3	0	0	4	2	0	4	2	6	8	3	3
09:30	1	0	7	3	5	1	4	4	1	8	4	3
09:45	2	1	2	1	3	0	4	0	2	2	3	1
10:00	4	1	0	2	1	1	3	1	0	2	2	1
10:15	3	0	3	0	4	3	2	4	4	2	3	2
10:30	2	0	3	1	5	1	4	1	2	5	3	2
10:45	1	2	7	1	8	3	2	0	8	4	5	2
11:00	4	1	5	1	0	2	4	1	3	0	3	1
11:15	4	1	6	0	4	1	5	3	2	0	4	1
11:30	1	0	6	0	3	0	4	1	3	3	3	1
11:45	3	1	5	0	8	0	3	2	8	4	5	1
Totals	**73**	**175**	**83**	**199**	**73**	**215**	**63**	**185**	**71**	**220**	**73**	**199**
Day Total	**248**		**282**		**288**		**248**		**291**		**271**	
AM Pct	29.4%		29.4%		25.3%		25.4%		24.4%		26.8%	
Peak Hour	8:00	16:00	10:45	16:45	11:15	16:00	11:00	15:45	11:45	17:15	11:45	17:15
Peak Volume	19	32	24	41	20	45	16	33	23	37	18	32
P.H.F	0.5938	0.7273	0.8571	0.7885	0.6250	0.7500	0.8000	0.7500	0.7188	0.9250	0.8148	0.8112

AECOM

7:00-8:00 AM	6	32	12	29	7	45	3	25	6	24	7	31
7:15-8:15 AM	13	29	14	38	11	37	10	22	8	22	11.2	29.6
7:30-8:30 AM	13	29	13	40	14	33	13	19	12	25	13	29.2
7:45-8:45 AM	17	27	15	41	12	35	12	18	13	32	13.8	30.6
8:00-9:00 AM	19	28	11	39	10	32	14	20	11	36	13	31

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900982
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	6	81	4	68	6	52	5	74	6	84	5	72
00:15	7	66	1	75	9	61	6	49	8	68	6	64
00:30	4	66	4	66	4	62	6	69	4	50	4	63
00:45	3	56	5	58	8	74	9	72	5	102	6	72
01:00	3	55	3	77	9	65	4	62	11	56	6	63
01:15	3	60	2	60	8	63	4	64	3	86	4	67
01:30	2	55	5	56	5	77	3	81	3	82	4	70
01:45	3	52	2	60	8	61	8	75	7	71	6	64
02:00	2	72	3	50	9	70	0	66	5	76	4	67
02:15	1	59	3	57	6	49	2	63	1	59	3	57
02:30	0	45	0	57	3	70	5	71	1	66	2	62
02:45	2	57	3	69	0	46	4	68	1	69	2	62
03:00	1	54	0	48	2	60	0	53	2	55	1	54
03:15	1	71	4	68	1	82	1	63	1	55	2	68
03:30	5	75	3	78	4	62	4	58	5	76	4	70
03:45	5	60	5	72	4	57	5	67	4	91	5	69
04:00	4	55	5	73	5	54	4	68	2	69	4	64
04:15	4	81	1	90	5	56	4	61	8	73	4	72
04:30	10	62	24	87	6	89	33	63	10	92	17	79
04:45	23	76	31	71	25	81	30	79	30	104	28	82
05:00	42	59	49	60	37	83	43	66	36	126	41	79
05:15	31	59	34	78	37	77	41	95	46	102	38	82
05:30	70	93	68	108	66	71	72	86	55	153	66	102
05:45	93	95	96	135	97	81	92	96	85	183	93	118
06:00	74	66	73	106	62	85	68	116	79	119	71	98
06:15	93	69	92	103	100	110	82	104	86	113	91	100
06:30	122	86	127	130	134	89	152	86	134	80	134	94
06:45	138	91	145	108	133	85	124	91	128	92	134	93
07:00	121	63	136	89	143	46	141	81	155	72	139	70
07:15	145	64	144	55	139	62	136	58	134	81	140	64
07:30	116	58	147	52	126	62	143	56	93	76	125	61
07:45	106	65	119	50	107	53	99	62	120	69	110	60
08:00	81	40	106	45	98	47	113	37	83	45	96	43
08:15	119	47	115	47	125	46	113	69	105	51	115	52
08:30	105	37	136	54	114	41	155	39	126	46	127	43
08:45	119	25	141	48	125	37	142	46	133	52	132	42
09:00	112	34	118	37	125	40	120	35	105	42	116	38
09:15	108	21	107	24	107	20	96	28	111	36	106	26
09:30	103	19	103	34	106	32	134	23	87	30	107	28
09:45	85	19	108	16	106	16	102	27	101	22	100	20
10:00	93	16	86	24	87	11	86	23	97	28	90	20
10:15	88	14	80	21	100	16	89	20	94	29	90	20
10:30	77	7	93	5	77	8	75	11	69	17	78	10
10:45	83	7	70	8	91	15	84	10	86	22	83	12
11:00	71	10	71	9	70	7	63	9	66	15	68	10
11:15	77	13	69	11	83	11	70	11	100	20	80	13
11:30	80	11	81	7	72	5	78	7	82	24	79	11
11:45	94	6	61	6	66	12	92	7	81	20	79	10
Totals	**2735**	**2452**	**2883**	**2810**	**2860**	**2559**	**2942**	**2725**	**2794**	**3249**	**2843**	**2759**
Day Total	**5187**		**5693**		**5419**		**5667**		**6043**		**5602**	
AM Pct	52.7%		50.6%		52.8%		51.9%		46.2%		50.7%	
Peak Hour	6:30	17:30	6:45	17:45	6:30	18:00	6:30	17:30	6:30	17:30	6:30	17:30
Peak Volume	526	323	572	474	549	369	553	402	551	568	546	418
P.H.F	0.9069	0.8500	0.9728	0.8778	0.9598	0.8386	0.9095	0.8664	0.8887	0.7760	0.9782	0.8864

AECOM

4:00-5:00 PM	488	274	546	321	515	280	519	271	502	338	514	296.8
4:15-5:15 PM	448	278	516	308	470	309	491	269	430	395	471	311.8
4:30-5:30 PM	422	256	487	296	456	330	468	303	401	424	446.8	321.8
4:45-5:45 PM	411	287	476	317	444	312	480	326	434	485	449	345.4
5:00-6:00 PM	424	306	498	381	462	312	523	343	447	564	470.8	381.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900983
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	12	81	12	86	12	73	7	94	11	118	11	90
00:15	4	72	6	75	8	60	11	80	16	90	9	75
00:30	2	81	13	68	10	74	10	77	15	78	10	76
00:45	4	73	6	79	4	72	5	87	8	80	5	78
01:00	3	71	5	86	12	80	6	79	8	89	7	81
01:15	2	102	8	103	7	85	4	88	6	124	5	100
01:30	5	86	5	88	7	95	9	106	5	103	6	96
01:45	3	63	3	87	5	88	1	85	4	83	3	81
02:00	4	111	2	88	2	110	3	106	6	117	3	106
02:15	5	83	3	102	9	99	5	97	3	132	5	103
02:30	9	123	21	130	13	133	19	126	22	148	17	132
02:45	4	87	8	117	5	111	6	91	2	101	5	101
03:00	3	107	6	134	2	136	2	135	3	125	3	127
03:15	3	112	1	136	2	142	2	128	5	171	3	138
03:30	2	161	3	165	2	174	1	162	1	157	2	164
03:45	1	146	0	138	1	132	1	115	1	161	1	138
04:00	2	177	2	150	0	161	1	132	1	140	1	152
04:15	2	225	4	215	3	203	4	227	5	181	4	210
04:30	1	178	7	163	5	158	8	157	5	131	5	157
04:45	6	157	11	166	1	152	12	171	4	162	7	162
05:00	5	182	2	172	1	186	4	177	2	187	3	181
05:15	3	163	1	175	3	157	3	160	5	172	3	165
05:30	2	140	7	153	5	156	4	151	0	168	4	154
05:45	5	154	8	143	7	156	6	140	12	184	8	155
06:00	5	192	9	171	7	185	12	150	10	164	9	172
06:15	17	139	9	146	21	131	11	157	21	146	16	144
06:30	30	135	47	126	32	145	45	162	43	113	39	136
06:45	35	93	37	114	28	109	46	134	19	107	33	111
07:00	43	116	40	146	25	128	34	161	26	98	34	130
07:15	24	100	31	130	35	124	35	130	34	106	32	118
07:30	45	104	47	124	39	92	46	122	44	103	44	109
07:45	45	97	53	127	42	86	45	92	49	103	47	101
08:00	32	115	42	124	37	94	44	120	50	89	41	108
08:15	34	95	30	128	46	86	34	98	37	95	36	100
08:30	54	62	40	185	45	66	51	115	50	108	48	107
08:45	31	71	34	131	25	84	47	92	57	90	39	94
09:00	46	66	50	121	46	113	43	93	47	186	46	116
09:15	49	74	46	74	51	75	44	63	60	216	50	100
09:30	41	54	53	67	69	65	47	45	46	105	51	67
09:45	44	44	44	49	50	51	59	28	56	70	51	48
10:00	56	37	68	50	51	29	59	48	62	42	59	41
10:15	50	41	50	42	50	34	41	41	59	45	50	41
10:30	61	19	58	32	55	58	59	37	62	43	59	38
10:45	55	40	57	20	66	36	59	34	58	27	59	31
11:00	57	17	63	20	52	26	65	28	75	30	62	24
11:15	51	21	40	18	50	24	74	16	69	30	57	22
11:30	84	16	67	25	71	22	72	14	75	35	74	22
11:45	73	11	85	13	66	21	95	19	93	33	82	19
Totals	**1154**	**4694**	**1244**	**5202**	**1185**	**4877**	**1301**	**4970**	**1352**	**5386**	**1247**	**5026**
Day Total	**5848**		**6446**		**6062**		**6271**		**6738**		**6273**	
AM Pct	19.7%		19.3%		19.5%		20.7%		20.1%		19.9%	
Peak Hour	11:30	16:15	11:45	16:15	11:45	16:15	11:45	16:15	11:45	17:00	11:45	16:15
Peak Volume	310	742	314	716	273	699	346	732	379	711	324	710
P.H.F	0.9226	0.8244	0.9128	0.8326	0.9223	0.8608	0.9105	0.8062	0.8030	0.9505	0.8955	0.8444

AECOM

7:00-8:00 AM	157	737	171	694	141	674	160	687	153	614	156	681.2
7:15-8:15 AM	146	742	173	716	153	699	170	732	177	661	163.8	710
7:30-8:30 AM	156	680	172	676	164	653	169	665	180	652	168.2	665.2
7:45-8:45 AM	165	642	165	666	170	651	174	659	186	689	172	661.4
8:00-9:00 AM	151	639	146	643	153	655	176	628	194	711	164	655.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900984
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	10	48	3	48	6	51	11	47	11	50	8	49
00:15	7	46	8	34	10	47	8	48	13	42	9	43
00:30	4	50	9	43	5	53	6	55	12	57	7	52
00:45	6	31	0	39	8	46	7	42	18	59	8	43
01:00	3	40	6	51	9	47	6	54	7	55	6	49
01:15	3	43	2	39	7	29	1	42	11	61	5	43
01:30	3	40	3	44	7	49	7	40	5	56	5	46
01:45	3	51	3	35	9	57	5	43	7	62	5	50
02:00	1	41	2	57	12	33	3	36	3	49	4	43
02:15	3	36	6	42	2	55	5	43	2	47	4	45
02:30	3	41	1	32	0	53	3	46	2	53	2	45
02:45	0	31	1	47	3	55	3	55	6	54	3	48
03:00	3	46	1	46	0	39	1	28	2	59	1	44
03:15	3	55	2	31	5	54	3	43	3	38	3	44
03:30	3	42	5	37	4	40	3	36	7	58	4	43
03:45	5	49	2	42	3	46	5	44	7	71	4	50
04:00	3	45	3	30	5	57	5	51	4	54	4	47
04:15	5	49	2	40	6	58	2	46	6	57	4	50
04:30	6	41	3	51	5	47	8	57	2	71	5	53
04:45	11	44	10	45	11	63	12	42	13	56	11	50
05:00	8	44	12	48	15	54	18	56	15	63	14	53
05:15	27	61	25	54	24	56	22	61	14	64	22	59
05:30	32	67	38	59	36	63	35	69	32	61	35	64
05:45	40	52	35	50	28	60	33	79	43	67	36	62
06:00	24	57	18	44	19	66	29	66	22	74	22	61
06:15	29	43	33	59	27	54	28	51	25	53	28	52
06:30	38	51	44	55	42	45	34	56	40	48	40	51
06:45	49	56	42	54	39	49	44	57	36	63	42	56
07:00	43	50	66	60	48	44	36	42	45	67	48	53
07:15	61	37	53	45	48	56	53	38	40	57	51	47
07:30	61	29	58	34	62	44	49	60	42	47	54	43
07:45	60	42	63	40	64	48	83	37	51	38	64	41
08:00	61	53	72	27	54	40	60	52	58	49	61	44
08:15	66	32	80	36	76	36	70	49	65	32	71	37
08:30	80	42	76	37	63	54	84	51	87	37	78	44
08:45	70	50	70	31	80	39	56	53	60	50	67	45
09:00	62	35	68	41	63	39	76	39	59	43	66	39
09:15	73	41	49	29	57	23	47	37	51	51	55	36
09:30	49	16	53	32	62	30	62	33	57	45	57	31
09:45	50	24	57	39	60	40	64	26	48	36	56	33
10:00	41	27	33	18	51	35	64	35	58	38	49	31
10:15	42	17	48	26	47	27	46	46	53	37	47	31
10:30	46	17	44	25	55	22	39	23	46	25	46	22
10:45	40	18	47	21	44	15	48	25	38	29	43	22
11:00	35	14	27	18	35	12	43	20	50	24	38	18
11:15	43	9	48	13	42	15	49	23	35	24	43	17
11:30	47	7	56	8	45	11	54	16	44	19	49	12
11:45	56	7	47	14	44	18	42	15	57	20	49	15
Totals	**1418**	**1867**	**1434**	**1850**	**1447**	**2074**	**1472**	**2113**	**1412**	**2370**	**1437**	**2055**
Day Total	**3285**		**3284**		**3521**		**3585**		**3782**		**3491**	
AM Pct	43.2%		43.7%		41.1%		41.1%		37.3%		41.1%	
Peak Hour	8:30	17:15	8:00	18:15	8:15	17:15	7:45	17:15	8:15	17:15	8:15	17:15
Peak Volume	285	237	298	228	282	245	297	275	271	266	282	246
P.H.F	0.8906	0.8843	0.9312	0.9500	0.8813	0.9280	0.8839	0.8703	0.7787	0.8986	0.9045	0.9639

AECOM

4:00-5:00 PM	225	179	240	166	222	225	221	196	178	238	217	200.8
4:15-5:15 PM	243	178	246	184	228	222	245	201	191	247	230.6	206.4
4:30-5:30 PM	248	190	273	198	256	220	262	216	216	254	251	215.6
4:45-5:45 PM	267	216	291	206	257	236	297	228	261	244	274.6	226
5:00-6:00 PM	277	224	298	211	273	233	270	265	270	255	277.6	237.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900985
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	19	56	9	56	18	51	18	85	12	78	15	65
00:15	12	57	9	56	16	58	14	61	21	64	14	59
00:30	11	58	9	48	13	58	11	64	19	86	13	63
00:45	9	46	8	52	9	68	14	67	15	74	11	61
01:00	10	55	11	58	11	54	14	59	17	81	13	61
01:15	4	53	9	63	15	69	7	60	10	76	9	64
01:30	3	61	6	59	4	70	9	64	18	71	8	65
01:45	2	48	7	55	15	58	9	61	6	74	8	59
02:00	3	68	1	73	20	59	13	87	7	74	9	72
02:15	2	59	10	64	15	56	11	59	8	80	9	64
02:30	1	95	6	92	5	104	8	83	11	99	6	95
02:45	7	73	3	75	4	75	5	64	9	75	6	72
03:00	6	74	1	79	0	69	10	64	6	110	5	79
03:15	2	72	2	83	3	111	4	82	3	104	3	90
03:30	1	91	0	84	4	91	3	112	3	109	2	97
03:45	5	79	5	77	6	99	4	88	5	80	5	85
04:00	5	105	7	111	3	93	6	100	9	108	6	103
04:15	1	74	2	83	1	84	4	86	6	92	3	84
04:30	6	79	1	93	3	96	3	94	3	106	3	94
04:45	6	77	5	81	11	76	4	89	1	103	5	85
05:00	5	90	6	97	8	107	13	121	8	94	8	102
05:15	9	97	10	78	11	91	9	75	14	103	11	89
05:30	11	102	13	82	6	108	13	107	8	125	10	105
05:45	25	83	20	108	19	110	15	110	23	112	20	105
06:00	12	117	8	110	10	103	12	93	10	120	10	109
06:15	16	84	12	90	9	115	11	97	14	120	12	101
06:30	20	89	30	78	15	116	21	80	23	110	22	95
06:45	30	76	27	84	22	70	23	92	24	78	25	80
07:00	30	73	33	79	25	82	31	75	29	84	30	79
07:15	42	53	35	69	32	96	35	75	33	74	35	73
07:30	60	67	52	75	56	88	56	88	25	87	50	81
07:45	57	51	51	57	53	50	59	93	58	80	56	66
08:00	58	56	83	61	70	63	71	73	68	70	70	65
08:15	62	63	70	59	67	53	59	79	71	54	66	62
08:30	54	70	70	82	78	69	59	78	77	65	68	73
08:45	55	61	66	92	63	61	63	58	74	64	64	67
09:00	54	59	64	74	50	75	67	83	53	62	58	71
09:15	53	57	48	59	60	58	53	75	53	49	53	60
09:30	72	49	63	57	47	58	60	47	71	55	63	53
09:45	42	38	58	43	71	55	68	48	61	54	60	48
10:00	52	57	38	50	43	44	69	55	64	60	53	53
10:15	49	46	53	30	54	49	69	55	57	47	56	45
10:30	58	19	53	31	68	32	47	42	67	49	59	35
10:45	45	51	38	28	47	33	39	43	51	37	44	38
11:00	41	27	37	27	44	32	56	40	57	43	47	34
11:15	55	21	40	25	59	19	47	21	53	37	51	25
11:30	56	21	48	17	62	23	58	24	68	26	58	22
11:45	62	15	50	15	57	15	69	19	76	32	63	19
Totals	**1300**	**3072**	**1287**	**3199**	**1382**	**3374**	**1423**	**3475**	**1479**	**3735**	**1374**	**3371**
Day Total	**4372**		**4486**		**4756**		**4898**		**5214**		**4745**	
AM Pct	29.7%		28.7%		29.1%		29.1%		28.4%		29.0%	
Peak Hour	7:30	17:15	8:00	17:30	8:00	17:45	11:45	17:00	11:45	17:30	8:00	17:30
Peak Volume	237	399	289	390	278	444	279	413	304	477	268	419
P.H.F	0.9556	0.8526	0.8705	0.8864	0.8910	0.9569	0.8206	0.8533	0.8837	0.9540	0.9557	0.9650

AECOM

7:00-8:00 AM	189	335	171	368	166	349	181	369	145	409	170	366
7:15-8:15 AM	217	320	221	354	211	363	221	390	184	395	210.8	364.4
7:30-8:30 AM	237	343	256	349	246	370	245	379	222	406	241.2	369.4
7:45-8:45 AM	231	366	274	338	268	382	248	392	274	425	259	380.6
8:00-9:00 AM	229	372	289	365	278	416	252	413	290	434	267.6	400

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900986
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	11	1	10	1	8	2	8	1	6	2	9
00:15	1	14	1	6	0	10	5	7	3	7	2	9
00:30	2	11	0	11	2	8	1	11	1	11	1	10
00:45	1	13	1	5	2	12	1	5	4	5	2	8
01:00	2	5	0	5	0	11	1	6	3	11	1	8
01:15	1	7	1	12	2	6	3	6	2	8	2	8
01:30	1	8	0	6	4	7	0	14	3	7	2	8
01:45	0	9	0	7	1	11	2	13	0	8	1	10
02:00	0	5	1	6	2	13	0	6	2	12	1	8
02:15	0	4	0	10	1	6	0	10	0	8	0	8
02:30	0	11	0	6	0	12	1	11	0	8	0	10
02:45	0	7	0	13	0	5	0	11	0	10	0	9
03:00	0	5	0	8	0	6	0	8	1	11	0	8
03:15	1	10	0	12	0	13	0	8	0	6	0	10
03:30	0	7	0	9	0	5	0	14	0	15	0	10
03:45	0	7	0	13	0	6	1	12	0	14	0	10
04:00	0	15	0	15	0	9	0	14	0	20	0	15
04:15	0	16	0	17	0	22	0	16	0	18	0	18
04:30	0	17	0	17	0	11	1	6	0	13	0	13
04:45	1	22	1	9	0	21	0	15	1	17	1	17
05:00	2	11	0	12	0	19	0	23	0	20	0	17
05:15	1	21	2	14	2	11	1	20	0	18	1	17
05:30	1	17	1	18	0	27	0	18	0	17	0	19
05:45	1	23	1	17	1	15	2	25	2	15	1	19
06:00	2	20	1	14	2	20	1	24	3	13	2	18
06:15	3	22	4	21	3	13	4	14	2	23	3	19
06:30	2	11	3	19	1	8	3	7	4	15	3	12
06:45	10	10	9	11	8	6	5	13	8	6	8	9
07:00	11	10	7	17	7	12	7	13	10	13	8	13
07:15	9	10	7	10	5	14	9	12	6	16	7	12
07:30	4	13	8	10	5	8	11	10	7	11	7	10
07:45	10	13	12	7	7	14	17	12	10	9	11	11
08:00	22	11	20	6	13	11	9	9	15	12	16	10
08:15	15	16	17	14	15	12	23	11	18	19	18	14
08:30	12	21	15	8	18	13	17	9	17	10	16	12
08:45	15	9	13	11	16	9	14	12	11	12	14	11
09:00	14	15	16	9	18	14	11	11	14	11	15	12
09:15	14	9	12	9	15	11	16	5	20	14	15	10
09:30	11	8	10	9	8	9	14	16	9	13	10	11
09:45	13	6	5	6	12	5	10	9	8	12	10	8
10:00	4	5	8	7	7	5	5	9	9	10	7	7
10:15	8	4	12	2	9	5	7	8	7	9	9	6
10:30	8	11	4	6	11	6	12	7	7	7	8	7
10:45	8	3	7	2	5	5	9	6	8	3	7	4
11:00	12	3	3	1	6	3	7	2	7	3	7	2
11:15	9	2	5	1	8	5	4	2	6	7	6	3
11:30	8	1	12	1	9	2	11	4	7	2	9	2
11:45	6	1	8	6	14	1	9	1	7	5	9	3
Totals	**248**	**510**	**228**	**465**	**240**	**485**	**256**	**513**	**243**	**540**	**243**	**503**
Day Total	**758**		**693**		**725**		**769**		**783**		**746**	
AM Pct	32.7%		32.9%		33.1%		33.3%		31.0%		32.6%	
Peak Hour	8:00	17:30	8:00	17:45	8:15	16:45	7:45	17:15	8:30	16:45	8:00	17:30
Peak Volume	64	82	65	71	67	78	66	87	62	72	63	75
P.H.F	0.7273	0.8913	0.8125	0.8452	0.9306	0.7222	0.7174	0.8700	0.7750	0.9000	0.8949	0.9691

AECOM

4:00-5:00 PM	34	70	34	58	24	63	44	51	33	68	34	62
4:15-5:15 PM	45	66	47	55	30	73	46	60	38	68	41.2	64.4
4:30-5:30 PM	51	71	57	52	40	62	60	64	50	68	51.6	63.4
4:45-5:45 PM	59	71	64	53	53	78	66	76	60	72	60.4	70
5:00-6:00 PM	64	72	65	61	62	72	63	86	61	70	63	72.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900987
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	11	0	7	1	9	1	10	2	8	1	9
00:15	2	7	1	13	0	10	2	8	2	9	1	9
00:30	2	7	0	3	2	11	1	8	2	5	1	7
00:45	0	8	1	10	1	10	0	5	1	11	1	9
01:00	0	7	0	3	0	5	1	8	0	4	0	5
01:15	0	9	0	11	0	11	0	6	1	7	0	9
01:30	0	13	0	8	1	7	0	12	1	9	0	10
01:45	0	4	0	9	1	8	0	5	0	4	0	6
02:00	0	6	0	5	0	12	0	7	1	7	0	7
02:15	0	13	0	9	0	10	0	9	0	7	0	10
02:30	0	10	0	11	0	11	1	15	1	4	0	10
02:45	0	10	0	14	0	8	0	13	0	11	0	11
03:00	0	6	0	14	0	6	2	7	0	11	0	9
03:15	0	5	0	6	1	15	0	9	0	8	0	9
03:30	0	16	0	9	1	7	1	8	0	11	0	10
03:45	0	9	1	6	0	8	1	8	0	13	0	9
04:00	0	14	0	8	0	17	1	15	0	14	0	14
04:15	0	18	0	8	0	15	0	16	0	14	0	14
04:30	0	13	0	15	0	15	0	19	0	12	0	15
04:45	3	12	1	12	0	16	0	13	1	9	1	12
05:00	4	17	3	13	2	13	2	18	3	20	3	16
05:15	0	20	2	17	1	18	0	15	0	18	1	18
05:30	1	15	1	13	0	16	1	20	1	18	1	16
05:45	4	27	2	13	2	20	2	16	5	17	3	19
06:00	2	17	2	21	3	16	2	20	4	17	3	18
06:15	4	13	4	14	1	23	4	20	5	20	4	18
06:30	1	17	6	22	3	14	3	24	4	17	3	19
06:45	6	18	3	15	7	19	6	13	5	15	5	16
07:00	5	11	9	7	6	20	7	9	6	12	7	12
07:15	7	8	11	10	5	2	12	14	10	16	9	10
07:30	15	9	13	3	14	12	14	11	10	15	13	10
07:45	14	8	20	11	12	10	16	10	15	13	15	10
08:00	18	12	18	6	18	9	20	8	27	10	20	9
08:15	17	13	20	11	29	6	23	7	12	8	20	9
08:30	17	16	16	11	15	4	20	7	26	10	19	10
08:45	16	2	14	7	28	8	16	8	19	7	19	6
09:00	15	3	13	5	21	9	11	4	10	7	14	6
09:15	14	5	16	5	14	5	18	4	12	5	15	5
09:30	16	4	7	3	10	6	18	8	20	3	14	5
09:45	8	1	11	0	13	5	13	2	14	5	12	3
10:00	8	12	12	2	8	4	11	2	11	5	10	5
10:15	8	1	8	6	10	3	14	5	7	2	9	3
10:30	10	2	11	2	11	3	11	2	9	4	10	3
10:45	4	4	12	3	7	3	9	3	6	1	8	3
11:00	7	1	8	1	7	3	6	5	4	3	6	3
11:15	6	1	5	1	15	2	8	2	6	0	8	1
11:30	8	0	11	2	9	0	9	0	11	0	10	0
11:45	9	1	6	2	5	2	6	0	12	1	8	1
Totals	**251**	**456**	**268**	**407**	**284**	**466**	**293**	**458**	**286**	**447**	**276**	**447**
Day Total	**707**		**675**		**750**		**751**		**733**		**723**	
AM Pct	35.5%		39.7%		37.9%		39.0%		39.0%		38.2%	
Peak Hour	8:00	17:00	7:45	18:00	8:15	18:15	7:45	17:45	8:00	17:00	8:00	17:45
Peak Volume	68	79	74	72	93	76	79	80	84	73	78	74
P.H.F	0.9444	0.7315	0.9250	0.8182	0.8017	0.8261	0.8587	0.8333	0.7778	0.9125	0.9629	0.9787

AECOM

7:00-8:00 AM	41	57	53	43	37	63	49	63	41	49	44	55
7:15-8:15 AM	54	60	62	48	49	59	62	66	62	55	57.8	57.6
7:30-8:30 AM	64	62	71	57	73	62	73	65	64	59	69	61
7:45-8:45 AM	66	64	74	55	74	63	79	66	80	65	74.6	62.6
8:00-9:00 AM	68	79	68	56	90	67	79	69	84	73	77.8	68.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900988
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	0	6	2	8	5	6	6	9	3	6
00:15	0	7	2	4	1	3	1	1	3	6	1	4
00:30	2	5	0	8	1	11	2	3	0	3	1	6
00:45	1	6	2	3	0	8	1	3	1	1	1	4
01:00	1	4	0	9	2	5	2	3	1	3	1	5
01:15	0	4	0	1	1	6	0	3	2	3	1	3
01:30	0	4	0	7	1	10	0	7	0	6	0	7
01:45	0	5	0	4	1	7	0	4	0	5	0	5
02:00	0	4	1	5	1	7	0	2	1	10	1	6
02:15	0	7	0	5	0	4	0	12	2	7	0	7
02:30	0	7	0	6	0	5	1	5	1	5	0	6
02:45	0	3	0	7	0	3	0	5	0	5	0	5
03:00	0	4	1	7	0	6	0	6	1	8	0	6
03:15	0	3	0	3	1	11	0	6	0	8	0	6
03:30	0	3	0	7	1	1	0	3	1	9	0	5
03:45	1	3	0	4	1	4	0	6	0	15	0	6
04:00	1	6	0	4	0	5	0	10	0	9	0	7
04:15	0	2	0	3	0	6	0	7	1	8	0	5
04:30	0	11	0	4	1	6	0	4	0	5	0	6
04:45	0	4	0	5	0	2	1	7	0	3	0	4
05:00	2	14	0	10	1	10	0	7	1	12	1	11
05:15	0	5	2	9	1	8	1	11	0	12	1	9
05:30	1	11	1	12	0	9	1	12	2	11	1	11
05:45	0	7	2	12	3	9	0	9	0	12	1	10
06:00	0	7	0	14	2	10	1	5	1	13	1	10
06:15	0	8	0	6	2	20	1	10	0	8	1	10
06:30	3	12	0	8	1	11	0	9	1	10	1	10
06:45	2	8	1	12	0	4	1	7	2	10	1	8
07:00	0	11	3	9	1	16	4	7	1	14	2	11
07:15	4	4	4	10	4	12	1	10	4	11	3	9
07:30	2	6	5	13	4	11	5	11	5	12	4	11
07:45	7	12	4	14	3	12	6	12	4	14	5	13
08:00	5	3	9	15	9	12	13	10	10	14	9	11
08:15	4	12	3	9	7	15	3	12	5	15	4	13
08:30	5	9	2	7	3	13	1	9	5	10	3	10
08:45	5	10	1	3	10	10	4	8	3	14	5	9
09:00	3	11	1	6	5	9	5	10	5	8	4	9
09:15	10	11	5	5	4	6	11	7	1	12	6	8
09:30	5	6	3	5	3	11	1	11	4	10	3	9
09:45	6	5	3	5	6	7	4	14	5	12	5	9
10:00	3	6	6	8	6	6	3	6	6	7	5	7
10:15	3	2	2	7	3	7	4	8	3	9	3	7
10:30	5	5	0	5	4	7	10	5	6	4	5	5
10:45	0	2	5	4	4	3	6	4	6	6	4	4
11:00	6	3	4	3	3	5	5	4	7	7	5	4
11:15	2	2	3	1	9	0	4	3	4	6	4	2
11:30	7	0	5	3	3	5	8	3	4	5	5	3
11:45	5	1	4	2	4	3	4	3	3	7	4	3
Totals	**102**	**288**	**84**	**319**	**119**	**369**	**120**	**330**	**118**	**413**	**109**	**344**
Day Total	**390**		**403**		**488**		**450**		**531**		**452**	
AM Pct	26.2%		20.8%		24.4%		26.7%		22.2%		24.0%	
Peak Hour	9:00	20:15	7:15	19:15	8:00	19:45	7:30	19:30	7:30	19:30	7:30	19:30
Peak Volume	24	42	22	52	29	52	27	45	24	55	23	47
P.H.F	0.6000	0.8750	0.6111	0.8667	0.7250	0.8667	0.5192	0.9375	0.6000	0.9167	0.6141	0.9141

AECOM

4:00-5:00 PM	13	23	16	16	12	19	16	28	14	25	14	22.2
4:15-5:15 PM	18	31	22	22	20	24	25	25	23	28	21.6	26
4:30-5:30 PM	18	34	21	28	23	26	27	29	24	32	22.6	29.8
4:45-5:45 PM	21	34	18	36	22	29	23	37	24	38	21.6	34.8
5:00-6:00 PM	19	37	15	43	29	36	21	39	23	47	21.4	40.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900989
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	3	2	1	2	3	5	3	5	1	7	2	4
00:15	0	3	0	3	0	4	0	3	2	3	0	3
00:30	1	6	1	4	1	4	1	1	1	7	1	4
00:45	1	2	1	4	0	7	1	7	0	2	1	4
01:00	0	4	0	11	0	9	1	2	1	4	0	6
01:15	0	4	0	2	1	4	1	3	0	4	0	3
01:30	0	2	0	3	1	6	0	8	1	8	0	5
01:45	0	6	0	2	1	3	0	2	0	4	0	3
02:00	0	1	1	5	0	2	0	4	0	7	0	4
02:15	0	3	1	2	2	2	0	4	0	6	1	3
02:30	1	5	0	2	0	4	0	8	0	5	0	5
02:45	0	3	0	4	0	6	0	5	0	8	0	5
03:00	0	4	0	5	0	6	0	4	0	8	0	5
03:15	0	5	0	4	0	3	0	4	0	5	0	4
03:30	0	4	0	2	0	3	0	5	1	6	0	4
03:45	0	4	0	2	0	1	0	4	0	11	0	4
04:00	1	2	0	7	1	5	1	9	0	10	1	7
04:15	0	3	1	3	0	3	0	5	0	12	0	5
04:30	1	3	0	2	0	1	0	2	1	5	0	3
04:45	0	5	0	4	0	5	1	6	0	6	0	5
05:00	3	6	0	4	0	2	0	6	0	9	1	5
05:15	1	1	2	5	2	7	1	7	1	12	1	6
05:30	0	6	1	7	0	12	1	4	1	13	1	8
05:45	0	6	2	8	2	5	0	10	2	9	1	8
06:00	1	7	2	8	3	12	2	5	0	16	2	10
06:15	4	9	2	8	5	5	3	4	2	5	3	6
06:30	2	10	5	4	1	8	2	9	1	11	2	8
06:45	3	4	5	6	4	16	2	14	3	10	3	10
07:00	4	8	4	8	3	6	3	7	6	14	4	9
07:15	3	4	6	7	6	14	6	6	7	20	6	10
07:30	5	6	2	9	2	6	7	5	5	6	4	6
07:45	8	3	6	2	9	5	7	4	9	10	8	5
08:00	7	4	3	6	3	6	5	10	6	14	5	8
08:15	6	7	7	11	4	11	4	6	9	10	6	9
08:30	4	7	11	6	3	7	6	5	8	6	6	6
08:45	5	7	8	3	15	7	7	3	5	6	8	5
09:00	7	5	4	3	5	2	6	4	11	5	7	4
09:15	8	6	3	5	8	6	6	7	5	5	6	6
09:30	9	5	5	1	6	9	6	11	5	8	6	7
09:45	4	2	6	1	10	4	3	2	2	4	5	3
10:00	7	8	6	4	1	4	5	2	5	2	5	4
10:15	9	3	7	0	2	8	7	3	7	1	6	3
10:30	4	5	0	9	2	6	7	5	3	5	3	6
10:45	5	1	4	3	6	4	8	1	7	2	6	2
11:00	6	1	3	2	3	4	9	5	6	4	5	3
11:15	4	1	5	3	4	2	8	1	1	7	4	3
11:30	3	1	6	1	4	2	3	1	5	5	4	2
11:45	2	0	2	2	5	4	3	0	1	4	3	2
Totals	**132**	**204**	**123**	**209**	**128**	**267**	**136**	**238**	**131**	**351**	**130**	**254**
Day Total	**336**		**332**		**395**		**374**		**482**		**384**	
AM Pct	39.3%		37.0%		32.4%		36.4%		27.2%		33.9%	
Peak Hour	8:45	17:45	8:15	17:30	8:45	18:30	10:30	18:30	8:15	18:30	8:15	18:30
Peak Volume	29	32	30	31	34	44	32	36	33	55	27	37
P.H.F	0.8056	0.8000	0.6818	0.9688	0.5667	0.6875	0.8889	0.6429	0.7500	0.6875	0.8438	0.9118

AECOM

7:00-8:00 AM	20	13	18	16	20	14	23	22	27	33	22	19.6
7:15-8:15 AM	23	17	17	13	20	11	25	19	27	32	22.4	18.4
7:30-8:30 AM	26	15	18	15	18	15	23	21	29	32	22.8	19.6
7:45-8:45 AM	25	18	27	20	19	26	22	23	32	40	25	25.4
8:00-9:00 AM	22	19	29	24	25	26	22	27	28	43	25.2	27.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900990
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	3	2	2	2	4	0	4	3	7	2	4
00:15	0	0	0	2	0	2	3	2	0	8	1	3
00:30	0	3	0	1	1	6	1	2	1	1	1	3
00:45	0	5	1	1	2	10	0	3	0	4	1	5
01:00	0	3	0	5	0	6	1	3	0	6	0	5
01:15	0	1	0	2	0	11	1	6	1	1	0	4
01:30	1	1	1	3	0	11	0	2	1	2	1	4
01:45	0	0	0	3	0	2	0	3	0	6	0	3
02:00	0	3	0	5	1	3	0	2	0	7	0	4
02:15	0	5	0	14	0	6	0	7	0	6	0	8
02:30	0	13	0	9	0	4	0	13	0	11	0	10
02:45	0	4	0	10	0	5	0	11	1	8	0	8
03:00	1	3	0	2	0	1	2	2	0	1	1	2
03:15	0	2	0	1	0	2	0	3	0	3	0	2
03:30	0	2	0	3	0	3	0	5	0	2	0	3
03:45	0	3	0	6	0	2	1	5	0	4	0	4
04:00	0	2	0	6	0	1	0	3	0	0	0	2
04:15	0	3	1	5	1	3	0	4	0	5	0	4
04:30	0	5	0	1	0	0	0	1	0	7	0	3
04:45	0	2	0	4	1	2	0	3	0	5	0	3
05:00	1	5	0	3	0	1	0	5	0	4	0	4
05:15	0	1	0	5	2	6	0	4	0	6	0	4
05:30	0	5	0	2	0	5	0	2	2	6	0	4
05:45	0	5	1	5	0	4	1	5	1	4	1	5
06:00	2	3	4	1	3	11	3	6	1	6	3	5
06:15	2	6	2	5	3	3	2	6	4	6	3	5
06:30	2	4	2	4	1	3	0	6	0	4	1	4
06:45	0	5	0	3	0	8	2	5	0	10	0	6
07:00	2	4	0	4	0	5	2	2	1	4	1	4
07:15	2	4	5	6	4	5	1	3	2	10	3	6
07:30	6	2	3	5	7	3	8	5	9	2	7	3
07:45	25	4	23	3	35	2	33	6	39	13	31	6
08:00	39	2	43	3	34	8	42	3	35	3	39	4
08:15	3	6	0	3	7	3	6	3	6	5	4	4
08:30	4	4	8	8	8	3	1	2	4	3	5	4
08:45	5	7	5	5	3	3	7	6	4	3	5	5
09:00	6	3	3	3	1	5	6	1	7	9	5	4
09:15	2	2	3	3	3	3	1	4	2	2	2	3
09:30	4	3	2	4	2	6	1	4	2	5	2	4
09:45	2	4	2	1	4	2	1	1	0	2	2	2
10:00	0	6	3	4	4	1	2	0	3	2	2	3
10:15	4	1	1	1	0	4	3	2	1	5	2	3
10:30	0	3	6	3	1	0	4	3	4	4	3	3
10:45	2	1	0	1	1	4	5	1	0	2	2	2
11:00	3	0	0	1	1	3	2	3	3	4	2	2
11:15	4	0	3	2	5	0	2	0	4	3	4	1
11:30	2	1	2	1	4	1	4	0	1	2	3	1
11:45	1	2	2	1	4	1	4	1	2	3	3	2
Totals	**126**	**156**	**128**	**175**	**145**	**187**	**152**	**173**	**144**	**226**	**139**	**183**
Day Total	**282**		**303**		**332**		**325**		**370**		**322**	
AM Pct	44.7%		42.2%		43.7%		46.8%		38.9%		43.1%	
Peak Hour	7:30	14:00	7:15	14:00	7:45	12:45	7:30	14:00	7:30	14:00	7:30	14:00
Peak Volume	73	25	74	38	84	38	89	33	89	32	81	29
P.H.F	0.4679	0.4808	0.4302	0.6786	0.6000	0.8636	0.5298	0.6346	0.5705	0.7273	0.5220	0.7300

AECOM

4:00-5:00 PM	35	12	31	16	46	6	44	11	51	17	41	12.4
4:15-5:15 PM	72	15	74	13	80	6	84	13	85	21	79	13.6
4:30-5:30 PM	73	13	69	13	83	9	89	13	89	22	80.6	14
4:45-5:45 PM	71	13	74	14	84	14	82	14	84	21	79	15.2
5:00-6:00 PM	51	16	56	15	52	16	56	16	49	20	52.8	16.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900991
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	2	0	1	0	4	0	4	3	6	1	3
00:15	1	4	0	4	0	5	0	3	2	2	1	4
00:30	1	3	0	6	1	3	0	4	0	4	0	4
00:45	0	3	1	3	0	3	1	2	0	3	0	3
01:00	0	2	0	3	0	3	0	4	0	8	0	4
01:15	0	4	1	5	0	6	0	5	1	3	0	5
01:30	0	2	0	1	0	10	0	1	0	2	0	3
01:45	0	4	0	5	0	11	0	5	0	4	0	6
02:00	0	5	0	2	0	5	0	2	0	5	0	4
02:15	0	3	1	3	0	5	0	3	0	9	0	5
02:30	0	7	0	4	0	6	0	1	0	3	0	4
02:45	0	10	0	16	1	2	0	8	0	11	0	9
03:00	0	4	0	8	0	5	0	8	0	3	0	6
03:15	1	6	0	3	0	9	0	6	1	4	0	6
03:30	0	2	0	2	0	3	0	2	0	5	0	3
03:45	0	3	0	2	0	1	0	4	0	3	0	3
04:00	0	6	0	5	0	4	0	4	0	5	0	5
04:15	0	8	0	7	0	6	0	6	0	4	0	6
04:30	0	4	0	4	0	3	0	3	0	5	0	4
04:45	0	2	0	3	0	5	0	3	0	4	0	3
05:00	0	7	0	6	2	7	0	5	0	7	0	6
05:15	0	9	0	9	1	6	0	3	1	6	0	7
05:30	0	4	0	6	0	5	0	5	1	4	0	5
05:45	0	3	0	6	0	8	0	3	0	6	0	5
06:00	3	2	1	5	0	5	1	3	0	12	1	5
06:15	0	5	3	6	3	9	2	8	2	6	2	7
06:30	3	7	1	3	2	13	1	4	1	10	2	7
06:45	0	7	1	4	1	6	1	5	2	7	1	6
07:00	2	6	1	4	1	5	4	8	3	3	2	5
07:15	4	5	4	4	4	3	4	3	1	12	3	5
07:30	0	3	5	5	2	3	5	4	2	6	3	4
07:45	5	5	7	4	2	4	4	2	4	4	4	4
08:00	6	3	6	7	11	3	12	2	9	3	9	4
08:15	9	3	4	2	2	7	8	5	7	6	6	5
08:30	2	2	3	4	2	2	4	4	7	5	4	3
08:45	5	0	8	2	10	1	7	4	8	6	8	3
09:00	7	2	4	1	5	2	5	2	1	4	4	2
09:15	6	2	3	2	4	1	2	1	4	3	4	2
09:30	4	2	6	0	3	1	4	4	4	4	4	2
09:45	6	0	3	0	6	1	3	3	5	1	5	1
10:00	4	3	5	8	5	1	2	2	0	3	3	3
10:15	1	2	2	4	3	2	7	5	4	1	3	3
10:30	6	0	6	1	2	3	7	0	4	2	5	1
10:45	0	1	0	2	5	0	3	3	2	1	2	1
11:00	3	0	4	0	3	4	4	2	7	3	4	2
11:15	1	0	4	0	4	0	5	2	6	1	4	1
11:30	5	0	7	1	4	0	10	0	6	1	6	0
11:45	6	1	4	0	1	1	6	1	7	2	5	1
Totals	**92**	**168**	**95**	**183**	**90**	**202**	**112**	**171**	**105**	**222**	**99**	**189**
Day Total	**260**		**278**		**292**		**283**		**327**		**288**	
AM Pct	35.4%		34.2%		30.8%		39.6%		32.1%		34.3%	
Peak Hour	8:15	14:30	7:15	14:15	8:00	17:45	8:00	18:15	8:00	18:00	8:00	18:00
Peak Volume	23	27	22	31	25	35	31	25	31	35	26	25
P.H.F	0.6389	0.6750	0.7857	0.4844	0.5682	0.6731	0.6458	0.7813	0.8611	0.7292	0.7386	0.8581

AECOM

7:00-8:00 AM	11	20	17	19	9	18	17	16	10	18	13	18.2
7:15-8:15 AM	15	21	22	20	19	21	25	17	16	20	19.4	19.8
7:30-8:30 AM	20	22	22	22	17	21	29	14	22	22	22	20.2
7:45-8:45 AM	22	22	20	24	17	23	28	16	27	21	22.8	21.2
8:00-9:00 AM	22	23	21	27	25	26	31	16	31	23	26	23

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900992
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	1	2	1	6	0	1	0	2	1	1	1	2
00:15	0	2	2	1	0	4	0	4	2	3	1	3
00:30	0	6	1	3	2	3	0	0	0	2	1	3
00:45	0	8	0	4	1	25	0	2	1	5	0	9
01:00	1	3	0	3	0	8	1	2	1	1	1	3
01:15	0	2	0	2	0	19	0	1	2	1	0	5
01:30	0	2	1	2	0	17	0	5	1	0	0	5
01:45	0	3	0	0	0	3	0	2	0	1	0	2
02:00	0	3	0	2	0	3	0	1	0	5	0	3
02:15	0	5	1	6	0	10	0	2	0	12	0	7
02:30	0	5	0	7	0	5	0	11	0	7	0	7
02:45	0	8	0	10	0	5	0	8	0	13	0	9
03:00	0	7	0	4	0	1	0	1	0	2	0	3
03:15	0	1	0	4	0	4	0	2	0	3	0	3
03:30	0	4	0	4	0	7	0	5	0	4	0	5
03:45	0	9	0	4	0	7	0	3	0	5	0	6
04:00	0	5	0	7	0	1	0	3	0	6	0	4
04:15	0	3	0	4	0	1	0	1	0	1	0	2
04:30	0	4	1	2	0	3	0	1	0	3	0	3
04:45	0	3	0	5	0	2	0	1	0	4	0	3
05:00	0	2	0	5	0	4	0	4	0	8	0	5
05:15	0	4	0	5	0	2	0	3	0	6	0	4
05:30	0	6	1	5	0	5	0	6	1	4	0	5
05:45	0	8	0	4	1	2	1	1	1	6	1	4
06:00	1	5	1	10	0	5	0	2	1	9	1	6
06:15	1	5	1	1	1	2	2	6	0	4	1	4
06:30	1	4	0	3	1	2	1	2	2	6	1	3
06:45	3	1	0	3	1	5	1	3	0	3	1	3
07:00	0	6	1	3	1	3	0	2	0	0	0	3
07:15	2	6	2	4	3	3	2	3	1	4	2	4
07:30	2	1	1	4	2	2	5	4	1	3	2	3
07:45	4	2	4	2	5	2	8	2	6	1	5	2
08:00	26	1	12	1	15	5	21	0	14	1	18	2
08:15	6	3	3	5	4	0	9	1	2	3	5	2
08:30	2	1	3	3	0	2	0	2	5	2	2	2
08:45	2	1	0	4	4	1	0	3	10	0	3	2
09:00	1	2	1	2	1	1	0	0	2	1	1	1
09:15	0	2	1	0	1	4	1	0	2	1	1	1
09:30	2	0	0	0	1	5	0	0	0	2	1	1
09:45	0	1	2	0	0	2	1	0	1	2	1	1
10:00	0	5	0	2	2	3	1	2	0	2	1	3
10:15	0	3	0	0	0	0	1	2	2	1	1	1
10:30	1	2	1	0	1	1	5	2	0	1	2	1
10:45	1	0	2	0	1	2	0	0	4	0	2	0
11:00	6	0	2	0	7	2	2	1	6	3	5	1
11:15	8	0	5	0	7	3	10	0	10	0	8	1
11:30	4	0	2	0	5	1	3	0	7	1	4	0
11:45	2	1	3	2	2	0	2	5	1	2	2	2
Totals	**77**	**157**	**55**	**148**	**69**	**198**	**77**	**113**	**87**	**155**	**73**	**154**
Day Total	**234**		**203**		**267**		**190**		**242**		**227**	
AM Pct	32.9%		27.1%		25.8%		40.5%		36.0%		32.1%	
Peak Hour	7:30	14:15	7:45	14:15	7:30	12:45	7:30	14:00	8:00	14:00	7:30	14:15
Peak Volume	38	25	22	27	26	69	43	22	31	37	30	26
P.H.F	0.3654	0.7813	0.4583	0.6750	0.4333	0.6900	0.5119	0.5000	0.5536	0.7115	0.4261	0.7330

AECOM

4:00-5:00 PM	8	15	8	18	11	7	15	6	8	14	10	12
4:15-5:15 PM	34	12	19	16	25	10	36	7	22	16	27.2	12.2
4:30-5:30 PM	38	13	20	17	26	11	43	9	23	21	30	14.2
4:45-5:45 PM	38	15	22	20	24	13	38	14	27	22	29.8	16.8
5:00-6:00 PM	36	20	18	19	23	13	30	14	31	24	27.6	18

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900993
Route: OLMSTEAD RD
Location: N. of ESCONDIDO RD

Site Ref: 12
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	8	0	4	0	3	0	5	0	5	0	5
00:15	1	4	0	0	0	3	2	4	0	6	1	3
00:30	0	2	1	3	1	3	0	1	0	2	0	2
00:45	1	2	0	0	0	17	0	1	0	1	0	4
01:00	0	7	0	7	0	13	0	1	1	6	0	7
01:15	0	3	0	2	1	13	0	0	0	1	0	4
01:30	0	2	0	3	0	22	0	0	1	8	0	7
01:45	1	1	0	2	0	7	0	2	0	4	0	3
02:00	0	1	0	2	0	4	0	6	0	2	0	3
02:15	0	6	0	8	0	11	0	4	0	3	0	6
02:30	0	5	0	0	0	8	1	9	1	9	0	6
02:45	0	10	0	13	0	6	0	11	0	15	0	11
03:00	0	4	1	6	0	0	1	3	0	3	0	3
03:15	0	6	0	6	0	6	1	4	1	5	0	5
03:30	0	2	0	3	0	4	0	4	0	1	0	3
03:45	0	4	0	4	0	4	0	4	0	3	0	4
04:00	0	2	0	4	0	4	0	1	0	1	0	2
04:15	0	6	0	5	0	5	0	6	0	6	0	6
04:30	0	6	0	1	0	1	0	3	0	3	0	3
04:45	0	4	0	2	0	2	0	5	1	3	0	3
05:00	1	4	0	3	0	3	0	4	0	2	0	3
05:15	0	0	1	5	0	2	0	2	0	4	0	3
05:30	0	2	0	0	1	2	1	0	2	3	1	1
05:45	0	3	0	2	1	1	0	2	0	1	0	2
06:00	0	0	0	2	0	2	0	2	1	2	0	2
06:15	1	1	3	3	0	1	1	2	0	1	1	2
06:30	1	0	0	1	0	3	0	2	0	1	0	1
06:45	1	0	1	1	1	1	0	1	0	2	1	1
07:00	1	0	1	0	1	2	1	1	0	2	1	1
07:15	1	0	7	1	2	0	1	0	0	1	2	0
07:30	9	1	3	1	3	0	8	3	2	1	5	1
07:45	26	4	21	1	30	1	24	1	33	3	27	2
08:00	41	0	45	1	29	0	35	2	34	2	37	1
08:15	7	2	6	1	9	0	7	1	7	2	7	1
08:30	6	2	7	0	8	0	4	1	11	2	7	1
08:45	7	0	6	0	5	2	6	1	6	1	6	1
09:00	6	2	2	1	9	0	6	0	6	2	6	1
09:15	8	0	7	0	5	0	1	1	7	2	6	1
09:30	5	1	4	0	2	1	2	1	4	1	3	1
09:45	2	1	2	0	2	1	1	0	2	0	2	0
10:00	2	2	5	0	2	1	3	0	3	1	3	1
10:15	2	0	3	0	4	1	2	1	1	1	2	1
10:30	1	0	4	1	1	2	2	0	1	0	2	1
10:45	3	1	3	0	2	2	2	0	1	2	2	1
11:00	4	3	2	0	1	2	4	0	4	0	3	1
11:15	4	0	4	1	7	0	7	0	6	2	6	1
11:30	5	1	4	1	3	0	4	0	5	0	4	0
11:45	5	0	2	0	14	0	7	0	6	1	7	0
Totals	**152**	**115**	**145**	**101**	**144**	**166**	**134**	**102**	**147**	**129**	**144**	**123**
Day Total	**267**		**246**		**310**		**236**		**276**		**267**	
AM Pct	56.9%		58.9%		46.5%		56.8%		53.3%		54.1%	
Peak Hour	7:30	14:15	7:45	14:45	7:45	12:45	7:30	14:00	7:45	14:30	7:45	14:15
Peak Volume	83	25	79	28	76	65	74	30	85	32	78	27
P.H.F	0.5061	0.6250	0.4389	0.5385	0.6333	0.7386	0.5286	0.6818	0.6250	0.5333	0.5299	0.6091

AECOM

7:00-8:00 AM	37	18	32	12	36	12	34	15	35	13	35	14
7:15-8:15 AM	77	20	76	11	64	11	68	18	69	14	70.8	14.8
7:30-8:30 AM	83	14	75	11	71	8	74	14	76	12	75.8	11.8
7:45-8:45 AM	80	10	79	10	76	9	70	11	85	12	78	10.4
8:00-9:00 AM	61	9	64	10	51	8	52	8	58	10	57.2	9

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900994
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	19	57	8	53	6	49	10	57	10	73	11	58
00:15	10	50	7	72	7	80	12	60	16	54	10	63
00:30	5	69	5	60	4	59	8	58	5	56	5	60
00:45	5	54	4	69	4	69	7	50	3	65	5	61
01:00	3	48	6	70	4	60	5	67	11	86	6	66
01:15	4	44	2	77	4	80	3	67	4	61	3	66
01:30	1	52	2	57	3	75	4	63	3	67	3	63
01:45	3	45	3	71	0	70	0	47	1	74	1	61
02:00	4	39	3	64	4	75	5	60	3	65	4	61
02:15	4	41	5	56	1	78	3	57	1	82	3	63
02:30	1	54	4	91	0	65	3	86	2	80	2	75
02:45	1	61	0	81	3	86	1	63	1	70	1	72
03:00	2	73	0	85	2	68	0	76	1	74	1	75
03:15	2	65	4	66	1	69	1	55	3	59	2	63
03:30	3	66	1	81	1	75	3	65	2	81	2	74
03:45	2	71	0	76	0	67	1	72	4	64	1	70
04:00	0	80	2	85	2	81	3	85	7	74	3	81
04:15	5	47	4	81	3	92	4	93	4	80	4	79
04:30	6	58	10	70	10	94	11	87	6	69	9	76
04:45	13	70	13	87	9	94	10	114	12	105	11	94
05:00	10	68	10	93	20	113	14	101	12	111	13	97
05:15	15	74	10	81	12	104	14	89	14	122	13	94
05:30	39	83	37	120	28	105	30	114	28	111	32	107
05:45	46	76	45	89	61	103	45	103	51	131	50	100
06:00	62	59	57	79	55	111	62	80	44	97	56	85
06:15	66	66	73	86	62	97	60	82	61	89	64	84
06:30	52	70	68	81	59	98	63	69	75	82	63	80
06:45	67	90	91	78	77	93	71	69	80	99	77	86
07:00	106	57	108	49	91	78	89	61	75	91	94	67
07:15	97	53	103	46	112	46	109	68	91	65	102	56
07:30	103	57	115	58	127	66	107	65	95	56	109	60
07:45	116	43	112	50	109	50	134	65	116	67	117	55
08:00	110	54	132	42	128	82	126	63	132	58	126	60
08:15	119	44	131	44	133	60	127	66	113	66	125	56
08:30	116	47	138	42	122	49	116	46	111	62	121	49
08:45	99	34	137	41	142	62	138	55	109	43	125	47
09:00	105	48	119	48	114	51	128	47	89	52	111	49
09:15	99	34	91	46	106	48	86	37	72	61	91	45
09:30	82	25	101	33	117	34	114	41	101	73	103	41
09:45	90	27	77	33	83	41	90	40	92	55	86	39
10:00	93	31	82	18	81	29	60	34	78	42	79	31
10:15	70	29	91	27	81	28	77	27	83	50	80	32
10:30	63	14	68	16	69	31	66	23	71	50	67	27
10:45	76	5	65	10	73	17	64	22	88	27	73	16
11:00	65	13	74	14	56	19	75	14	75	29	69	18
11:15	65	7	70	15	53	16	76	19	84	26	70	17
11:30	47	13	73	9	64	21	70	11	92	19	69	15
11:45	78	14	78	6	93	13	75	12	76	22	80	13
Totals	**2249**	**2379**	**2439**	**2806**	**2396**	**3151**	**2380**	**2905**	**2307**	**3295**	**2354**	**2907**
Day Total	**4628**		**5245**		**5547**		**5285**		**5602**		**5261**	
AM Pct	48.6%		46.5%		43.2%		45.0%		41.2%		44.7%	
Peak Hour	7:45	17:00	8:00	17:00	8:00	17:00	8:15	16:45	7:45	17:00	8:00	17:00
Peak Volume	461	301	538	383	525	425	509	418	472	475	496	398
P.H.F	0.9685	0.9066	0.9746	0.7979	0.9243	0.9403	0.9221	0.9167	0.8939	0.9065	0.9869	0.9339

AECOM

4:00-5:00 PM	422	255	438	323	439	361	439	379	377	328	423	329.2
4:15-5:15 PM	426	243	462	331	476	393	476	395	434	365	454.8	345.4
4:30-5:30 PM	448	270	490	331	497	405	494	391	456	407	477	360.8
4:45-5:45 PM	461	295	513	381	492	416	503	418	472	449	488.2	391.8
5:00-6:00 PM	444	301	538	383	525	425	507	407	465	475	495.8	398.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900995
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	14	49	10	47	10	39	11	54	12	47	11	47
00:15	11	47	6	58	8	51	12	40	8	57	9	51
00:30	4	55	9	50	5	42	7	46	6	60	6	51
00:45	3	54	3	50	8	50	4	60	4	57	4	54
01:00	6	50	4	64	7	71	5	65	9	73	6	65
01:15	2	56	4	51	6	77	4	58	5	67	4	62
01:30	2	65	0	47	3	71	4	79	1	84	2	69
01:45	5	47	4	65	1	70	4	57	3	79	3	64
02:00	1	76	1	96	3	85	4	88	4	90	3	87
02:15	1	75	3	100	1	81	1	81	4	93	2	86
02:30	6	123	7	111	6	113	12	110	10	111	8	114
02:45	1	75	5	95	4	101	4	79	5	75	4	85
03:00	1	93	1	114	4	109	4	98	2	99	2	103
03:15	0	101	0	91	4	91	0	85	2	118	1	97
03:30	0	108	3	111	2	131	2	92	3	126	2	114
03:45	2	120	1	128	0	125	1	117	1	92	1	116
04:00	0	115	3	130	0	125	3	112	3	106	2	118
04:15	0	132	1	128	3	156	2	113	2	126	2	131
04:30	0	95	0	122	2	126	1	111	2	103	1	111
04:45	6	115	4	101	2	96	3	121	4	93	4	105
05:00	2	129	3	140	4	143	5	135	3	138	3	137
05:15	2	111	5	115	4	145	8	115	5	125	5	122
05:30	10	96	4	111	10	107	5	116	7	112	7	108
05:45	10	94	11	87	11	105	7	106	7	119	9	102
06:00	17	71	21	97	12	108	15	91	17	104	16	94
06:15	11	89	21	90	10	106	12	95	11	104	13	97
06:30	12	87	15	72	18	96	21	86	13	94	16	87
06:45	17	69	24	74	25	81	19	90	18	82	21	79
07:00	36	80	34	75	39	68	33	77	28	79	34	76
07:15	32	63	34	64	43	53	39	86	34	86	36	70
07:30	47	56	50	63	56	75	54	81	53	61	52	67
07:45	54	51	63	57	50	63	85	54	47	64	60	58
08:00	62	60	66	60	56	65	64	56	57	49	61	58
08:15	72	38	57	51	60	43	62	68	52	51	61	50
08:30	50	44	60	61	54	40	50	59	61	72	55	55
08:45	46	28	46	57	55	51	76	47	45	55	54	48
09:00	49	52	48	59	48	61	64	52	43	60	50	57
09:15	41	43	65	57	54	53	38	45	46	54	49	50
09:30	59	28	44	39	60	51	56	32	46	64	53	43
09:45	47	44	42	31	50	46	48	43	64	45	50	42
10:00	33	39	40	26	46	38	50	29	50	34	44	33
10:15	45	19	43	33	53	32	36	22	57	38	47	29
10:30	43	17	46	19	53	31	37	21	48	33	45	24
10:45	37	14	53	12	37	22	34	22	51	18	42	18
11:00	35	12	33	14	33	20	40	15	56	35	39	19
11:15	45	8	38	18	45	11	42	20	50	22	44	16
11:30	53	14	43	10	48	20	54	20	68	15	53	16
11:45	36	15	40	8	52	11	61	18	52	12	48	13
Totals	**1068**	**3122**	**1118**	**3359**	**1165**	**3555**	**1203**	**3367**	**1179**	**3581**	**1147**	**3397**
Day Total	**4190**		**4477**		**4720**		**4570**		**4760**		**4543**	
AM Pct	25.5%		25.0%		24.7%		26.3%		24.8%		25.2%	
Peak Hour	7:45	15:30	7:45	15:45	8:00	15:30	7:30	16:45	11:00	17:00	7:45	16:15
Peak Volume	238	475	246	508	225	537	265	487	226	494	236	485
P.H.F	0.8264	0.8996	0.9318	0.9769	0.9375	0.8606	0.7794	0.9019	0.8309	0.8949	0.9689	0.8843

AECOM

7:00-8:00 AM	169	457	181	481	188	503	211	457	162	428	182	465.2
7:15-8:15 AM	195	471	213	491	205	521	242	480	191	460	209.2	484.6
7:30-8:30 AM	235	450	236	478	222	510	265	482	209	459	233.4	475.8
7:45-8:45 AM	238	451	246	467	220	491	261	487	217	468	236.4	472.8
8:00-9:00 AM	230	430	229	453	225	500	252	472	215	494	230.2	469.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900996
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	0	18	1	13	1	19	1	16	2	9	1	15
00:15	0	13	0	11	0	10	2	16	2	14	1	13
00:30	1	6	1	13	0	17	1	7	2	7	1	10
00:45	0	11	2	12	1	9	0	14	0	13	1	12
01:00	0	13	1	8	0	8	0	18	0	15	0	12
01:15	0	12	0	8	0	10	1	7	0	17	0	11
01:30	0	18	1	8	0	18	0	16	1	16	0	15
01:45	0	12	0	17	0	21	0	6	1	17	0	15
02:00	1	10	0	13	0	13	0	11	0	16	0	13
02:15	0	14	0	16	0	16	0	13	0	17	0	15
02:30	0	16	0	15	0	16	2	13	0	13	0	15
02:45	0	22	0	13	0	19	0	14	0	11	0	16
03:00	0	16	1	16	0	15	1	13	0	17	0	15
03:15	0	25	1	17	0	11	0	27	0	15	0	19
03:30	0	19	0	11	0	9	0	18	0	19	0	15
03:45	0	12	0	14	0	10	0	22	0	21	0	16
04:00	0	19	0	16	0	19	0	11	0	14	0	16
04:15	1	7	1	12	0	17	0	14	1	11	1	12
04:30	0	15	0	15	1	10	0	6	0	16	0	12
04:45	0	13	0	17	0	12	1	8	0	26	0	15
05:00	0	13	0	13	1	9	0	18	0	6	0	12
05:15	0	15	1	11	1	12	0	16	0	16	0	14
05:30	0	11	1	12	1	16	1	17	1	12	1	14
05:45	2	15	1	20	1	11	1	17	0	27	1	18
06:00	5	16	2	17	3	15	3	19	1	24	3	18
06:15	1	17	5	24	6	11	3	12	4	16	4	16
06:30	3	10	1	13	3	9	3	6	4	20	3	12
06:45	6	17	6	18	5	12	4	13	1	20	4	16
07:00	4	9	8	8	6	6	7	8	16	14	8	9
07:15	14	5	8	10	10	9	15	11	17	17	13	10
07:30	20	5	18	10	17	5	17	6	18	8	18	7
07:45	18	12	18	6	25	10	16	18	19	10	19	11
08:00	31	2	31	8	32	14	26	11	35	7	31	8
08:15	12	8	11	5	23	6	25	6	18	13	18	8
08:30	19	3	11	9	18	9	16	10	11	2	15	7
08:45	22	3	27	6	18	4	19	3	34	7	24	5
09:00	9	4	15	1	22	3	16	6	25	10	17	5
09:15	19	4	20	3	12	6	24	4	19	7	19	5
09:30	20	4	18	4	22	5	15	3	10	8	17	5
09:45	17	4	15	6	16	4	17	5	17	4	16	5
10:00	20	3	22	0	16	1	9	3	14	7	16	3
10:15	20	1	15	3	6	5	15	9	10	3	13	4
10:30	14	4	12	3	15	1	13	2	10	3	13	3
10:45	12	2	15	0	6	5	11	2	12	2	11	2
11:00	11	0	10	0	15	1	10	4	11	3	11	2
11:15	4	0	8	3	14	1	12	1	13	3	10	2
11:30	10	0	10	1	13	0	20	0	10	2	13	1
11:45	14	0	16	0	19	0	11	1	15	1	15	0
Totals	**330**	**478**	**334**	**479**	**349**	**469**	**338**	**501**	**354**	**576**	**341**	**501**
Day Total	**808**		**813**		**818**		**839**		**930**		**842**	
AM Pct	40.8%		41.1%		42.7%		40.3%		38.1%		40.5%	
Peak Hour	8:00	14:45	8:00	17:45	7:45	13:30	8:00	15:00	8:00	17:45	8:00	15:15
Peak Volume	84	82	80	74	98	68	86	80	98	87	88	66
P.H.F	0.6774	0.8200	0.6452	0.7708	0.7656	0.8095	0.8269	0.7407	0.7000	0.8056	0.7081	0.8658

AECOM

4:00-5:00 PM	56	54	52	60	58	58	55	39	70	67	58	55.6
4:15-5:15 PM	83	48	75	57	84	48	74	46	89	59	81	51.6
4:30-5:30 PM	81	56	78	56	97	43	84	48	90	64	86	53.4
4:45-5:45 PM	80	52	71	53	98	49	83	59	83	60	83	54.6
5:00-6:00 PM	84	54	80	56	91	48	86	68	98	61	87.8	57.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900997
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	2	14	0	17	2	16	1	12	1	16	1	15
00:15	1	6	0	8	0	8	3	8	0	17	1	9
00:30	2	8	1	14	1	10	1	14	3	13	2	12
00:45	1	16	0	12	0	10	0	4	2	12	1	11
01:00	0	15	0	12	0	25	0	19	1	21	0	18
01:15	0	16	0	12	0	22	0	22	1	16	0	18
01:30	1	12	0	15	0	20	1	14	0	22	0	17
01:45	0	14	0	18	0	18	0	28	0	11	0	18
02:00	1	18	1	11	0	18	0	16	0	17	0	16
02:15	0	29	1	26	2	15	1	22	0	19	1	22
02:30	2	20	3	17	4	24	5	17	3	22	3	20
02:45	0	21	0	23	0	21	0	16	1	24	0	21
03:00	0	28	0	26	0	24	0	27	0	22	0	25
03:15	0	28	0	27	1	22	0	24	0	19	0	24
03:30	0	18	0	13	0	15	0	25	0	20	0	18
03:45	1	33	1	28	2	15	1	17	1	20	1	23
04:00	2	22	0	22	0	22	0	22	0	17	0	21
04:15	0	17	1	18	0	24	0	17	0	21	0	19
04:30	0	22	0	25	0	27	1	15	0	23	0	22
04:45	0	13	0	20	0	8	2	14	0	15	0	14
05:00	1	23	0	16	1	24	1	19	1	23	1	21
05:15	1	13	1	23	1	21	0	18	2	16	1	18
05:30	2	13	1	13	0	15	2	16	1	17	1	15
05:45	2	14	1	17	1	19	3	20	3	19	2	18
06:00	2	22	2	21	3	20	2	11	1	34	2	22
06:15	1	17	2	18	1	18	3	15	3	15	2	17
06:30	2	11	1	13	2	8	0	15	4	6	2	11
06:45	0	18	8	16	5	9	5	13	6	13	5	14
07:00	8	15	8	9	6	10	8	9	13	12	9	11
07:15	13	6	9	9	8	5	7	10	4	12	8	8
07:30	23	6	18	5	16	6	23	7	23	11	21	7
07:45	34	7	28	10	45	11	40	9	43	15	38	10
08:00	18	2	19	6	21	6	32	15	19	16	22	9
08:15	19	9	11	14	17	3	14	5	18	11	16	8
08:30	10	6	4	7	12	8	7	10	10	8	9	8
08:45	12	4	10	5	19	3	13	6	14	5	14	5
09:00	12	8	10	4	16	9	8	8	10	12	11	8
09:15	19	5	16	9	13	4	17	4	10	4	15	5
09:30	18	2	16	12	6	7	15	9	11	2	13	6
09:45	12	4	22	1	15	2	9	2	20	6	16	3
10:00	11	7	11	3	5	3	9	2	12	7	10	4
10:15	18	2	19	4	11	3	13	3	16	9	15	4
10:30	12	3	13	2	12	2	13	3	7	2	11	2
10:45	17	2	20	0	24	1	15	1	14	3	18	1
11:00	16	0	21	0	11	2	11	6	11	6	14	3
11:15	2	1	7	5	12	1	15	1	20	1	11	2
11:30	10	2	12	0	13	0	16	1	11	4	12	1
11:45	10	0	12	0	10	1	12	2	18	0	12	1
Totals	**318**	**592**	**310**	**606**	**318**	**585**	**329**	**593**	**338**	**656**	**323**	**606**
Day Total	**910**		**916**		**903**		**922**		**994**		**929**	
AM Pct	34.9%		33.8%		35.2%		35.7%		34.0%		34.7%	
Peak Hour	7:30	15:00	7:30	15:00	7:30	14:30	7:30	15:00	7:30	14:15	7:30	14:30
Peak Volume	94	107	76	94	99	91	109	93	103	87	96	90
P.H.F	0.6912	0.8106	0.6786	0.8393	0.5500	0.9479	0.6812	0.8611	0.5988	0.9063	0.6329	0.8898

AECOM

7:00-8:00 AM	78	74	63	85	75	81	78	68	83	76	75	76.8
7:15-8:15 AM	88	75	74	79	90	83	102	65	89	82	88.6	76.8
7:30-8:30 AM	94	71	76	84	99	80	109	66	103	77	96.2	75.6
7:45-8:45 AM	81	62	62	72	95	68	93	67	90	71	84.2	68
8:00-9:00 AM	59	63	44	69	69	79	66	73	61	75	59.8	71.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900998
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	0	1	0	1	0	1	0	1	0	1
00:15	0	6	0	3	0	3	1	4	0	4	0	4
00:30	0	1	0	2	0	5	0	3	0	1	0	2
00:45	0	3	0	3	0	4	0	2	0	0	0	2
01:00	0	0	0	1	0	4	0	3	0	4	0	2
01:15	0	5	0	1	0	3	0	3	0	1	0	3
01:30	0	0	0	5	0	2	0	5	1	0	0	2
01:45	0	0	0	2	0	6	1	3	0	1	0	2
02:00	0	1	0	3	0	1	0	1	0	3	0	2
02:15	0	2	0	5	0	1	0	2	0	2	0	2
02:30	0	3	0	1	0	2	0	4	0	3	0	3
02:45	0	4	0	3	0	2	0	1	0	1	0	2
03:00	0	1	0	3	0	4	0	3	0	3	0	3
03:15	0	5	0	4	0	2	0	1	0	1	0	3
03:30	0	2	0	3	0	2	0	3	0	2	0	2
03:45	0	1	0	2	0	2	0	3	0	0	0	2
04:00	1	3	0	6	0	3	0	3	0	3	0	4
04:15	0	1	0	1	0	3	0	2	0	2	0	2
04:30	0	3	0	2	0	0	0	2	0	3	0	2
04:45	0	2	0	3	0	1	0	3	0	3	0	2
05:00	0	5	0	5	0	1	0	2	1	0	0	3
05:15	0	2	0	1	0	2	0	2	0	4	0	2
05:30	0	2	0	1	0	1	0	0	0	0	0	1
05:45	0	1	0	3	0	1	1	2	1	8	0	3
06:00	1	0	1	1	0	2	0	0	1	6	1	2
06:15	0	4	1	4	1	0	3	2	1	0	1	2
06:30	1	0	1	1	2	5	3	1	3	2	2	2
06:45	5	3	4	3	3	1	0	4	3	1	3	2
07:00	2	4	3	1	5	1	7	1	4	0	4	1
07:15	5	0	3	1	5	1	2	2	6	1	4	1
07:30	3	6	3	0	5	1	2	0	3	2	3	2
07:45	3	5	4	1	3	3	2	1	4	1	3	2
08:00	4	2	4	0	0	0	3	0	1	1	2	1
08:15	2	2	4	5	2	2	4	1	1	2	3	2
08:30	4	0	6	2	4	1	0	0	6	0	4	1
08:45	3	1	0	2	3	1	5	3	4	1	3	2
09:00	5	0	6	1	3	1	1	1	2	2	3	1
09:15	0	0	1	0	4	0	1	1	2	0	2	0
09:30	5	1	0	1	0	0	4	1	3	2	2	1
09:45	2	1	0	1	2	2	0	0	3	1	1	1
10:00	1	2	3	3	2	0	1	0	3	1	2	1
10:15	3	1	2	0	3	0	3	0	3	1	3	0
10:30	1	0	2	1	1	1	2	1	1	0	1	1
10:45	2	0	4	1	3	1	3	0	4	0	3	0
11:00	2	0	1	0	1	0	5	1	3	0	2	0
11:15	2	0	4	0	3	0	4	0	3	1	3	0
11:30	2	0	4	0	3	1	2	0	3	1	3	0
11:45	4	0	1	0	1	1	2	1	3	0	2	0
Totals	**63**	**87**	**62**	**93**	**59**	**81**	**62**	**79**	**73**	**76**	**64**	**83**
Day Total	**150**		**155**		**140**		**141**		**149**		**147**	
AM Pct	42.0%		40.0%		42.1%		44.0%		49.0%		43.4%	
Peak Hour	6:45	19:00	7:45	13:30	6:45	12:15	10:30	13:00	7:00	17:15	7:00	12:15
Peak Volume	15	15	18	15	18	16	14	14	17	18	15	11
P.H.F	0.7500	0.6250	0.7500	0.7500	0.9000	0.8000	0.7000	0.7000	0.7083	0.5625	0.8810	0.7000

AECOM

4:00-5:00 PM	13	9	13	12	18	7	13	10	17	11	15	9.8
4:15-5:15 PM	15	11	14	11	13	5	9	9	14	8	13	8.8
4:30-5:30 PM	12	12	15	11	10	4	11	9	9	10	11.4	9.2
4:45-5:45 PM	13	11	18	10	9	5	9	7	12	7	12.2	8
5:00-6:00 PM	13	10	14	10	9	5	12	6	12	12	12	8.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1900999
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
00:00	0	2	0	2	0	2	0	3	0	1	0	2
00:15	0	2	0	2	0	1	0	1	0	1	0	1
00:30	0	0	0	0	0	2	0	0	0	0	0	0
00:45	0	0	0	2	0	1	0	1	0	0	0	1
01:00	0	0	0	3	0	1	0	1	0	1	0	1
01:15	0	2	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	2	0	1	0	0	0	1	0	1
01:45	0	0	0	2	0	1	0	2	0	1	0	1
02:00	0	1	0	3	0	1	0	0	0	7	0	2
02:15	0	1	0	0	0	4	0	2	0	3	0	2
02:30	0	0	0	0	0	1	0	1	0	3	0	1
02:45	0	2	0	2	0	2	0	1	0	0	0	1
03:00	0	5	0	5	0	3	0	0	0	2	0	3
03:15	0	2	0	1	0	3	0	0	0	0	0	1
03:30	0	2	0	3	0	2	0	4	0	0	0	2
03:45	0	1	0	3	0	1	0	1	0	3	0	2
04:00	0	2	0	2	0	1	0	2	0	2	0	2
04:15	0	0	0	1	0	0	0	2	0	3	0	1
04:30	0	0	0	1	0	0	1	1	0	2	0	1
04:45	0	0	0	0	0	1	0	3	0	0	0	1
05:00	0	1	1	4	0	0	1	2	0	0	0	1
05:15	0	2	0	3	0	1	0	0	1	1	0	1
05:30	0	0	0	1	0	0	0	1	0	1	0	1
05:45	0	1	0	1	0	1	0	4	0	2	0	2
06:00	0	0	1	1	0	0	1	3	1	1	1	1
06:15	0	2	0	2	1	0	1	1	0	0	0	1
06:30	0	0	2	2	0	4	2	1	0	2	1	2
06:45	1	2	1	0	1	0	0	0	2	0	1	0
07:00	0	1	2	1	1	0	6	0	1	1	2	1
07:15	1	0	1	1	1	0	2	1	1	6	1	2
07:30	1	1	1	1	0	1	1	1	1	4	1	2
07:45	1	1	1	2	1	1	0	0	3	0	1	1
08:00	1	2	0	1	0	0	0	0	1	0	0	1
08:15	0	0	2	0	0	0	0	1	1	0	1	0
08:30	0	0	1	1	1	1	1	4	3	0	1	1
08:45	3	0	1	1	1	0	2	1	4	0	2	0
09:00	2	2	2	1	2	1	1	2	1	1	2	1
09:15	1	0	0	0	0	0	0	0	1	0	0	0
09:30	1	0	0	1	0	0	0	0	1	0	0	0
09:45	1	0	2	1	2	2	1	0	4	0	2	1
10:00	0	0	1	0	1	0	1	0	1	1	1	0
10:15	1	0	1	0	1	0	2	0	1	1	1	0
10:30	0	0	1	2	1	0	0	0	1	0	1	0
10:45	2	0	0	0	1	0	2	0	1	0	1	0
11:00	1	0	2	0	1	0	1	0	0	0	1	0
11:15	1	0	0	0	1	0	2	1	0	0	1	0
11:30	2	0	1	1	1	1	3	0	3	1	2	1
11:45	0	0	0	0	1	1	1	0	1	0	1	0
Totals	**20**	**37**	**24**	**62**	**19**	**42**	**32**	**48**	**34**	**52**	**26**	**48**
Day Total	**57**		**86**		**61**		**80**		**86**		**74**	
AM Pct	35.1%		27.9%		31.1%		40.0%		39.5%		34.9%	
Peak Hour	8:45	14:45	6:30	15:00	11:45	14:15	6:30	15:30	8:00	13:45	11:30	15:00
Peak Volume	7	11	6	12	6	10	10	9	9	14	6	8
P.H.F	0.5833	0.5500	0.7500	0.6000	0.7500	0.6250	0.4167	0.5625	0.5625	0.5000	0.7500	0.6833

AECOM

7:00-8:00 AM	3	2	5	4	3	2	9	8	6	7	5	4.6
7:15-8:15 AM	4	1	3	6	2	1	3	8	6	5	3.6	4.2
7:30-8:30 AM	3	3	4	8	1	2	1	6	6	3	3	4.4
7:45-8:45 AM	2	3	4	8	2	2	1	6	8	2	3.4	4.2
8:00-9:00 AM	4	4	4	9	2	2	3	7	9	4	4.4	5.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901000
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	9	38	1	25	4	35	3	22	8	43	5	33
00:15	6	32	6	23	6	22	5	41	12	36	7	31
00:30	5	33	4	10	4	35	7	19	4	34	5	26
00:45	1	23	2	26	6	24	4	37	7	35	4	29
01:00	4	18	6	36	2	30	9	36	8	31	6	30
01:15	1	20	5	24	4	26	7	31	1	52	4	31
01:30	3	17	3	17	1	21	7	26	3	38	3	24
01:45	1	25	0	29	0	26	1	36	3	45	1	32
02:00	3	15	0	19	1	35	3	27	1	37	2	27
02:15	5	16	1	20	2	30	1	37	2	58	2	32
02:30	2	25	1	27	1	23	1	26	4	41	2	28
02:45	4	23	0	27	1	27	3	27	1	24	2	26
03:00	0	20	2	20	3	19	0	26	1	33	1	24
03:15	0	31	0	28	0	26	3	30	4	52	1	33
03:30	1	19	2	13	1	24	1	27	1	40	1	25
03:45	0	30	1	20	0	33	0	52	0	37	0	34
04:00	0	28	0	50	0	15	0	32	1	47	0	34
04:15	1	33	2	33	0	40	1	38	0	50	1	39
04:30	1	34	1	38	1	37	1	21	0	54	1	37
04:45	2	41	3	44	3	57	3	34	3	49	3	45
05:00	5	32	4	48	5	45	8	53	3	65	5	49
05:15	6	56	5	50	4	47	5	62	6	54	5	54
05:30	19	40	11	46	5	46	7	61	13	58	11	50
05:45	23	38	22	58	23	60	15	62	21	68	21	57
06:00	17	42	11	47	13	77	14	57	13	84	14	61
06:15	12	52	21	58	20	68	12	52	21	43	17	55
06:30	18	47	26	55	18	65	23	44	25	60	22	54
06:45	30	55	29	51	38	74	32	36	31	65	32	56
07:00	40	51	41	37	45	43	36	36	31	51	39	44
07:15	61	47	52	38	54	39	57	45	41	49	53	44
07:30	59	35	70	31	58	18	62	19	52	44	60	29
07:45	83	33	85	32	71	30	81	33	74	27	79	31
08:00	104	19	84	19	87	19	88	31	95	39	92	25
08:15	90	26	134	23	103	21	110	24	95	31	106	25
08:30	88	25	97	18	80	24	78	21	85	25	86	23
08:45	93	15	82	32	84	29	83	23	72	32	83	26
09:00	31	20	88	28	67	28	47	18	58	18	58	22
09:15	31	18	64	25	68	19	76	20	53	30	58	22
09:30	27	19	57	15	57	16	78	21	46	25	53	19
09:45	49	16	38	19	37	10	46	25	53	16	45	17
10:00	35	13	27	10	40	18	58	21	49	24	42	17
10:15	35	8	29	14	30	15	43	22	33	24	34	17
10:30	38	7	64	13	39	17	33	19	45	24	44	16
10:45	36	7	31	10	41	10	44	8	30	19	36	11
11:00	36	6	26	7	31	16	41	13	35	28	34	14
11:15	30	5	25	4	34	6	30	13	37	14	31	8
11:30	24	5	26	4	26	10	51	18	36	23	33	12
11:45	26	9	38	8	26	5	35	5	43	15	34	8
Totals	**1195**	**1267**	**1327**	**1329**	**1244**	**1460**	**1353**	**1487**	**1260**	**1891**	**1276**	**1487**
Day Total	**2462**		**2656**		**2704**		**2840**		**3151**		**2763**	
AM Pct	48.5%		50.0%		46.0%		47.6%		40.0%		46.2%	
Peak Hour	8:00	18:15	8:15	17:45	8:00	18:00	8:00	17:15	7:45	17:15	8:00	17:45
Peak Volume	375	205	401	218	354	284	359	242	349	264	366	227
P.H.F	0.9014	0.9318	0.7481	0.9397	0.8592	0.9221	0.8159	0.9758	0.9184	0.7857	0.8609	0.9259

AECOM

4:00-5:00 PM	243	136	248	165	228	149	236	125	198	200	231	155
4:15-5:15 PM	307	140	291	163	270	179	288	146	262	218	283.6	169.2
4:30-5:30 PM	336	163	373	180	319	186	341	170	316	222	337	184.2
4:45-5:45 PM	365	169	400	188	341	195	357	210	349	226	362.4	197.6
5:00-6:00 PM	375	166	397	202	354	198	359	238	347	245	366.4	209.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901001
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
00:00	3	20	8	16	10	33	12	35	9	40	8	29
00:15	9	31	7	37	2	31	6	27	10	36	7	32
00:30	5	36	6	32	7	17	14	25	13	44	9	31
00:45	3	27	5	18	5	44	9	33	11	35	7	31
01:00	4	21	3	23	4	24	7	41	13	35	6	29
01:15	5	34	4	31	6	35	9	37	15	39	8	35
01:30	1	37	0	39	5	50	9	29	8	57	5	42
01:45	2	24	2	46	2	25	6	43	14	55	5	39
02:00	1	36	2	24	3	33	7	45	5	59	4	39
02:15	3	28	1	31	1	31	7	48	2	51	3	38
02:30	2	38	1	53	4	57	5	46	3	59	3	51
02:45	0	43	2	35	2	41	1	35	4	60	2	43
03:00	1	46	1	52	1	46	1	50	1	71	1	53
03:15	0	39	0	34	0	42	0	40	2	54	0	42
03:30	0	32	1	34	0	51	0	49	1	49	0	43
03:45	0	33	0	55	2	37	0	53	0	62	0	48
04:00	0	90	0	61	0	79	2	69	1	85	1	77
04:15	3	64	1	66	2	81	3	70	2	61	2	68
04:30	2	55	5	65	2	83	1	82	5	79	3	73
04:45	3	60	3	73	4	71	5	86	4	88	4	76
05:00	3	79	6	74	4	72	4	74	5	99	4	80
05:15	1	48	1	83	5	88	2	77	2	81	2	75
05:30	3	57	0	71	3	73	3	52	3	87	2	68
05:45	5	57	4	81	2	64	4	71	7	77	4	70
06:00	5	55	2	63	4	73	10	71	6	76	5	68
06:15	6	54	7	61	6	69	12	55	8	65	8	61
06:30	4	48	9	75	9	65	8	70	13	46	9	61
06:45	8	53	5	50	8	58	10	61	10	49	8	54
07:00	11	55	11	59	16	54	11	54	13	51	12	55
07:15	20	46	18	64	19	60	18	57	21	42	19	54
07:30	19	43	15	46	19	53	17	57	20	42	18	48
07:45	28	46	28	56	30	39	38	51	27	49	30	48
08:00	27	32	34	47	30	44	36	43	39	40	33	41
08:15	39	26	27	39	30	42	25	51	27	48	30	41
08:30	27	46	32	63	20	52	28	38	20	41	25	48
08:45	25	33	25	59	35	40	20	39	34	47	28	44
09:00	31	54	22	56	24	58	30	41	27	38	27	49
09:15	12	35	28	51	19	47	24	43	24	47	21	45
09:30	23	45	22	48	19	63	14	32	25	29	21	43
09:45	20	57	23	25	24	23	25	30	32	56	25	38
10:00	19	37	10	25	19	36	19	20	20	33	17	30
10:15	25	21	24	21	13	21	21	43	26	44	22	30
10:30	22	15	15	11	21	20	21	19	34	42	23	21
10:45	19	24	23	17	31	14	22	15	26	19	24	18
11:00	26	20	16	14	14	12	24	14	30	29	22	18
11:15	20	6	34	13	24	16	28	16	28	33	27	17
11:30	22	12	23	4	33	5	28	11	35	13	28	9
11:45	40	2	26	8	25	8	25	15	51	17	33	10
Totals	**557**	**1900**	**542**	**2109**	**568**	**2180**	**631**	**2163**	**736**	**2459**	**607**	**2162**
Day Total	**2457**		**2651**		**2748**		**2794**		**3195**		**2769**	
AM Pct	22.7%		20.4%		20.7%		22.6%		23.0%		21.9%	
Peak Hour	11:45	16:00	7:45	17:00	11:30	16:00	7:45	16:30	11:45	16:45	11:45	16:30
Peak Volume	127	269	121	309	122	314	127	319	171	355	125	303
P.H.F	0.7937	0.7472	0.8897	0.9307	0.9242	0.9458	0.8355	0.9273	0.8382	0.8965	0.9386	0.9529

AECOM

4:00-5:00 PM	78	269	72	265	84	314	84	307	81	313	80	293.6
4:15-5:15 PM	94	258	95	278	98	307	109	312	107	327	100.6	296.4
4:30-5:30 PM	113	242	104	295	109	314	116	319	113	347	111	303.4
4:45-5:45 PM	121	244	121	301	110	304	127	289	113	355	118.4	298.6
5:00-6:00 PM	118	241	118	309	115	297	109	274	120	344	116	293

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903466
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	11	90	10	89	7	95	20	96	12	95	12	93
0:15	9	76	4	85	6	92	9	98	14	98	8	90
0:30	8	78	2	99	3	83	6	101	13	98	6	92
0:45	7	77	4	78	4	57	5	105	7	94	5	82
1:00	4	60	4	63	2	85	2	79	9	85	4	74
1:15	7	65	2	73	5	87	8	90	4	71	5	77
1:30	3	66	5	82	1	71	3	93	5	88	3	80
1:45	4	63	5	83	5	76	1	77	5	65	4	73
2:00	4	54	3	63	4	95	2	68	4	74	3	71
2:15	4	62	4	58	0	80	4	62	2	75	3	67
2:30	1	65	1	77	5	86	3	58	2	71	2	71
2:45	3	64	2	61	0	67	1	66	0	68	1	65
3:00	4	50	2	59	2	72	1	67	1	59	2	61
3:15	0	68	3	64	4	81	4	61	3	61	3	67
3:30	3	80	2	64	3	78	0	77	4	65	2	73
3:45	2	76	4	73	3	74	1	84	1	77	2	77
4:00	0	71	1	63	0	69	2	66	2	73	1	68
4:15	2	65	1	64	2	82	2	93	2	65	2	74
4:30	2	63	0	70	2	55	3	85	3	72	2	69
4:45	5	81	3	87	5	80	3	74	1	64	3	77
5:00	5	74	7	82	3	83	6	81	7	50	6	74
5:15	4	74	4	68	6	72	11	96	6	61	6	74
5:30	9	65	16	50	10	72	11	102	10	76	11	73
5:45	12	78	11	71	16	76	12	131	14	72	13	86
6:00	19	80	20	79	19	89	28	124	19	71	21	89
6:15	38	90	41	57	43	88	31	132	34	61	37	86
6:30	48	91	56	73	52	66	49	87	39	71	49	78
6:45	73	90	67	72	74	85	73	114	59	68	69	86
7:00	75	101	77	79	84	70	76	130	83	67	79	89
7:15	79	101	104	100	116	91	107	115	86	85	98	98
7:30	89	73	123	79	110	68	115	79	97	65	107	73
7:45	123	84	133	65	134	56	143	73	121	57	131	67
8:00	149	65	132	32	139	47	121	66	124	61	133	54
8:15	156	58	149	44	141	54	153	42	148	57	149	51
8:30	148	30	158	26	173	23	158	38	125	41	152	32
8:45	198	36	201	38	175	22	180	34	172	31	185	32
9:00	171	36	192	39	200	33	188	21	186	28	187	31
9:15	179	18	205	37	201	19	222	29	195	25	200	26
9:30	185	22	212	31	184	21	190	22	177	19	190	23
9:45	171	14	223	30	176	26	214	28	182	30	193	26
10:00	168	24	179	21	196	20	144	37	178	23	173	25
10:15	173	21	182	14	155	33	154	30	170	29	167	25
10:30	165	24	196	17	161	18	157	21	127	30	161	22
10:45	113	25	156	22	147	23	134	30	134	23	137	25
11:00	144	19	135	13	160	19	147	20	136	26	144	19
11:15	105	23	128	15	134	13	150	22	114	31	126	21
11:30	100	19	92	9	90	10	123	30	102	18	101	17
11:45	84	16	99	11	90	8	111	15	99	17	97	13
Totals	**3066**	**2825**	**3360**	**2729**	**3252**	**2870**	**3288**	**3349**	**3038**	**2811**	**3201**	**2917**
Day Total	**5891**		**6089**		**6122**		**6637**		**5849**		**6118**	
AM Pct	52.0%		55.2%		53.1%		49.5%		51.9%		52.3%	
Peak Hour	8:45	18:30	9:00	12:00	9:00	13:45	9:00	17:30	9:00	12:00	9:00	12:00
Peak Volume	733	383	832	351	761	337	814	489	740	385	771	357
P.H.F	0.9255	0.9480	0.9327	0.8864	0.9465	0.8868	0.9167	0.9261	0.9487	0.9821	0.9613	0.9591

AECOM

7:00-8:00 AM	366	280	437	284	444	286	441	318	387	274	415	288.4
7:15-8:15 AM	440	283	492	303	499	300	486	333	428	251	469	294
7:30-8:30 AM	517	292	537	307	524	290	532	336	490	247	520	294.4
7:45-8:45 AM	576	294	572	287	587	307	575	353	518	251	565.6	298.4
8:00-9:00 AM	651	291	640	271	628	303	612	410	569	259	620	306.8

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903467
Route: CAMPUS DR WEST
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 1
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	19	50	23	57	25	45	18	63	22	52	21	53
0:15	17	51	22	54	14	50	23	84	32	60	22	60
0:30	17	69	17	64	16	68	16	61	27	71	19	67
0:45	12	60	14	52	19	76	14	72	17	78	15	68
1:00	10	56	20	85	21	75	23	88	22	70	19	75
1:15	2	59	12	63	18	71	16	79	19	82	13	71
1:30	7	62	7	72	6	83	7	78	4	78	6	75
1:45	2	69	8	64	3	84	9	72	16	100	8	78
2:00	7	61	6	83	7	85	6	80	9	105	7	83
2:15	5	87	4	65	8	87	3	87	8	105	6	86
2:30	3	85	4	98	1	104	5	147	5	141	4	115
2:45	4	97	5	114	1	121	2	108	5	115	3	111
3:00	4	120	0	140	3	141	1	134	0	161	2	139
3:15	2	119	0	136	0	131	4	136	2	121	2	129
3:30	1	151	12	154	13	154	8	148	9	162	9	154
3:45	4	107	6	155	3	147	5	199	5	163	5	154
4:00	5	162	5	136	2	147	4	214	6	181	4	168
4:15	0	172	2	144	1	175	2	203	1	179	1	175
4:30	2	170	2	186	2	186	0	186	3	172	2	180
4:45	3	168	1	166	0	149	1	182	3	185	2	170
5:00	3	170	5	179	2	193	1	187	2	183	3	182
5:15	3	200	1	210	0	196	1	181	2	208	1	199
5:30	5	198	4	232	1	209	3	222	6	212	4	215
5:45	1	204	4	237	2	219	3	188	6	168	3	203
6:00	7	188	4	205	4	211	5	170	3	187	5	192
6:15	3	218	6	227	1	228	5	173	2	242	3	218
6:30	10	213	13	201	10	192	5	201	6	155	9	192
6:45	14	184	19	181	8	183	16	174	9	172	13	179
7:00	11	184	10	139	16	215	13	200	8	162	12	180
7:15	7	202	15	148	13	177	13	199	12	145	12	174
7:30	21	178	21	171	21	169	23	213	23	138	22	174
7:45	26	130	29	138	36	147	39	174	12	151	28	148
8:00	35	131	27	124	26	137	25	195	26	119	28	141
8:15	34	133	46	137	38	129	35	168	54	88	41	131
8:30	94	125	86	137	96	157	67	167	72	98	83	137
8:45	80	85	83	121	96	115	88	171	90	77	87	114
9:00	61	59	42	93	43	110	48	127	60	80	51	94
9:15	41	58	35	102	33	89	53	91	42	68	41	82
9:30	45	61	50	53	37	77	48	143	43	58	45	78
9:45	39	54	54	63	65	68	47	177	48	47	51	82
10:00	37	62	54	92	66	78	32	164	56	34	49	86
10:15	55	86	61	69	58	54	48	139	56	63	56	82
10:30	30	114	48	48	48	53	49	122	55	49	46	77
10:45	37	170	54	55	48	46	56	109	42	34	47	83
11:00	46	68	70	27	40	40	55	60	63	36	55	46
11:15	46	47	56	20	43	35	54	50	51	30	50	36
11:30	46	33	63	39	43	39	44	31	68	43	53	37
11:45	67	27	51	19	72	22	52	24	71	25	63	23
Totals	**1030**	**5557**	**1181**	**5555**	**1129**	**5767**	**1095**	**6641**	**1203**	**5453**	**1128**	**5795**
Day Total	**6587**		**6736**		**6896**		**7736**		**6656**		**6922**	
AM Pct	15.6%		17.5%		16.4%		14.2%		18.1%		16.3%	
Peak Hour	8:30	17:45	8:15	17:30	8:15	17:30	11:45	15:45	8:15	17:30	8:15	17:30
Peak Volume	276	823	257	901	273	867	260	802	276	809	263	828
P.H.F	0.7340	0.9438	0.7471	0.9504	0.7109	0.9507	0.7738	0.9369	0.7667	0.8357	0.7511	0.9508

AECOM

4:00-5:00 PM	65	672	75	632	86	657	88	785	55	717	74	692.6
4:15-5:15 PM	89	680	92	675	96	703	100	758	73	719	90	707
4:30-5:30 PM	116	708	123	741	121	724	122	736	115	748	119.4	731.4
4:45-5:45 PM	189	736	188	787	196	747	166	772	164	788	180.6	766
5:00-6:00 PM	243	772	242	858	256	817	215	778	242	771	239.6	799.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
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Client:	AECOM	Site Ref:	2
File Number:	1903468	Direction:	IN
Route:	STOCKFARM RD		
Location:	E. of SAND HILL RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	4	74	3	57	2	59	1	61	4	50	3	60
0:15	4	55	4	55	5	46	3	62	3	50	4	54
0:30	5	57	4	53	5	50	2	73	2	56	4	58
0:45	3	40	3	57	4	53	4	57	4	60	4	53
1:00	2	52	1	54	4	47	3	49	1	62	2	53
1:15	7	37	2	45	2	43	2	41	1	43	3	42
1:30	1	36	1	40	1	32	1	56	5	42	2	41
1:45	1	45	3	61	3	63	2	45	1	62	2	55
2:00	2	50	1	47	1	44	3	39	3	56	2	47
2:15	1	46	0	46	1	40	0	51	1	48	1	46
2:30	1	39	3	36	3	33	2	35	2	46	2	38
2:45	1	48	1	35	3	32	2	47	3	48	2	42
3:00	1	46	3	54	6	42	1	60	0	49	2	50
3:15	0	31	2	43	0	45	1	45	1	48	1	42
3:30	0	50	1	40	2	36	0	48	2	50	1	45
3:45	0	45	0	43	0	65	0	57	1	44	0	51
4:00	1	46	1	38	1	33	1	51	1	49	1	43
4:15	4	40	1	44	2	49	2	58	2	35	2	45
4:30	4	40	3	38	5	30	5	49	5	39	4	39
4:45	2	45	5	51	3	40	2	60	1	52	3	50
5:00	2	43	4	52	6	54	4	80	5	50	4	56
5:15	6	56	4	53	5	51	5	99	8	35	6	59
5:30	9	53	9	44	14	43	7	62	11	46	10	50
5:45	21	43	21	36	7	58	16	85	12	54	15	55
6:00	25	47	17	29	25	27	24	72	16	38	21	43
6:15	28	58	30	45	36	49	29	99	33	33	31	57
6:30	51	77	58	58	51	50	51	64	45	35	51	57
6:45	70	74	73	58	87	47	72	84	81	33	77	59
7:00	122	69	113	50	114	56	121	60	111	30	116	53
7:15	117	80	137	51	146	51	157	56	151	48	142	57
7:30	160	90	157	50	168	59	163	78	136	36	157	63
7:45	147	66	166	43	143	34	149	54	122	49	145	49
8:00	136	34	132	20	122	20	97	36	123	25	122	27
8:15	159	39	146	16	138	28	135	19	118	28	139	26
8:30	194	17	172	19	163	14	163	24	142	24	167	20
8:45	212	18	184	21	208	15	164	16	176	24	189	19
9:00	158	14	149	11	158	23	147	18	163	19	155	17
9:15	138	15	157	20	130	15	173	6	156	14	151	14
9:30	183	16	199	13	184	10	152	17	153	14	174	14
9:45	147	15	185	10	178	13	177	11	172	11	172	12
10:00	134	11	164	15	149	15	131	17	159	11	147	14
10:15	132	15	148	13	131	13	130	14	135	19	135	15
10:30	103	14	129	12	109	16	139	16	113	14	119	14
10:45	114	10	134	12	107	10	124	12	105	14	117	12
11:00	91	8	108	9	122	5	127	11	100	6	110	8
11:15	114	7	105	8	84	9	107	11	88	7	100	8
11:30	66	11	71	7	69	9	68	6	78	11	70	9
11:45	73	2	83	4	63	4	77	11	59	12	71	7
Totals	**2956**	**1924**	**3097**	**1716**	**2970**	**1680**	**2946**	**2182**	**2814**	**1729**	**2957**	**1846**
Day Total	**4880**		**4813**		**4650**		**5128**		**4543**		**4803**	
AM Pct	60.6%		64.3%		63.9%		57.4%		61.9%		61.6%	
Peak Hour	8:15	18:45	9:15	12:00	8:45	18:45	9:00	17:00	8:45	12:15	8:45	18:45
Peak Volume	723	313	705	222	680	213	649	326	648	228	669	232
P.H.F	0.8526	0.8694	0.8857	0.9737	0.8173	0.9025	0.9167	0.8232	0.9205	0.9194	0.8856	0.9265

AECOM

7:00-8:00 AM	546	171	573	171	571	152	590	218	520	175	560	177.4
7:15-8:15 AM	560	168	592	185	579	173	566	247	532	176	565.8	189.8
7:30-8:30 AM	602	184	601	194	571	175	544	288	499	176	563.4	203.4
7:45-8:45 AM	636	197	616	200	566	188	544	301	505	183	573.4	213.8
8:00-9:00 AM	701	195	634	185	631	206	559	326	559	185	616.8	219.4

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(916) 772-0872

Client: AECOM
File Number: 1903401
Route: STOCKFARM RD
Location: E. of SAND HILL RD

Site Ref: 2
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	15	33	14	29	18	29	16	37	16	44	16	34
0:15	11	30	13	46	17	51	14	47	16	45	14	44
0:30	6	34	21	36	21	48	14	46	14	51	15	43
0:45	6	33	15	51	15	51	14	46	12	60	12	48
1:00	10	48	14	57	17	48	13	53	21	67	15	55
1:15	3	50	11	49	7	63	11	46	11	57	9	53
1:30	9	36	7	56	4	40	9	55	6	61	7	50
1:45	2	43	3	42	5	42	5	48	3	58	4	47
2:00	5	48	5	43	11	39	3	48	7	56	6	47
2:15	5	50	7	59	4	63	2	48	7	68	5	58
2:30	2	48	6	47	5	79	3	64	4	73	4	62
2:45	1	46	6	64	2	59	3	70	3	65	3	61
3:00	2	47	3	52	4	70	4	57	1	67	3	59
3:15	0	54	1	59	1	61	0	60	3	78	1	62
3:30	1	81	5	73	7	81	5	77	4	92	4	81
3:45	2	76	1	79	2	76	3	82	3	59	2	74
4:00	2	85	1	90	0	96	1	92	1	83	1	89
4:15	2	98	2	89	1	98	2	86	2	100	2	94
4:30	3	108	2	104	4	118	2	113	2	91	3	107
4:45	1	100	0	98	0	107	4	99	1	112	1	103
5:00	1	111	1	131	2	113	2	129	0	130	1	123
5:15	3	103	2	119	1	145	1	132	2	130	2	126
5:30	3	127	5	136	4	131	5	127	4	116	4	127
5:45	0	132	4	142	2	140	7	119	4	120	3	131
6:00	1	132	4	135	5	134	2	152	6	136	4	138
6:15	2	190	5	168	2	164	6	177	1	132	3	166
6:30	5	159	4	158	5	167	5	144	7	153	5	156
6:45	6	136	2	146	4	161	1	133	3	118	3	139
7:00	12	129	7	98	6	136	10	104	7	112	8	116
7:15	4	138	7	128	8	132	6	124	9	110	7	126
7:30	11	110	6	116	10	113	5	104	14	93	9	107
7:45	7	101	15	104	11	100	16	122	14	100	13	105
8:00	23	69	14	115	26	84	15	95	16	93	19	91
8:15	24	110	33	115	30	105	38	112	21	80	29	104
8:30	25	107	19	103	21	110	22	115	27	89	23	105
8:45	17	65	26	72	27	106	27	143	29	63	25	90
9:00	47	48	44	62	32	76	30	86	40	54	39	65
9:15	29	56	28	50	41	71	37	85	28	40	33	60
9:30	24	29	25	34	28	65	24	105	36	34	27	53
9:45	20	31	27	52	23	43	27	100	21	34	24	52
#	28	49	23	72	33	54	26	102	23	34	27	62
#	36	81	21	62	27	47	16	102	20	45	24	67
#	33	97	19	39	33	39	24	84	32	33	28	58
#	29	145	39	20	32	46	30	76	38	26	34	63
#	34	56	32	28	30	25	32	49	37	35	33	39
#	25	34	40	15	29	14	35	41	27	25	31	26
#	29	20	35	13	34	18	30	25	30	19	32	19
#	29	12	39	21	47	14	53	19	38	28	41	19
Totals	**595**	**3725**	**663**	**3677**	**698**	**3872**	**660**	**4180**	**671**	**3569**	**657**	**3805**
Day Total	**4320**		**4340**		**4570**		**4840**		**4240**		**4462**	
AM Pct	13.8%		15.3%		15.3%		13.6%		15.8%		14.7%	
Peak Hour	10:15	18:00	11:45	18:00	11:45	18:15	11:45	18:00	11:45	17:45	11:45	18:00
Peak Volume	132	617	150	607	175	628	183	606	178	541	162	599
P.H.F	0.9167	0.8118	0.8152	0.9033	0.8578	0.9401	0.8632	0.8559	0.8725	0.8840	0.9269	0.9010

AECOM

4:00-5:00 PM	34	391	35	381	35	419	37	390	44	386	37	393.4
4:15-5:15 PM	45	417	42	422	55	436	42	427	53	433	47.4	427
4:30-5:30 PM	65	422	68	452	77	483	74	473	65	463	69.8	458.6
4:45-5:45 PM	79	441	81	484	88	496	91	487	78	488	83.4	479.2
5:00-6:00 PM	89	473	92	528	104	529	102	507	93	496	96	506.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	3
File Number:	1903402	Direction:	IN
Route:	WELCH RD		
Location:	N. of OAK RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	24	6	45	9	22	5	34	10	28	6	31
0:15	5	33	8	33	13	26	7	48	10	45	9	37
0:30	2	28	10	19	7	37	8	37	10	47	7	34
0:45	3	23	6	41	6	47	2	41	5	48	4	40
1:00	0	28	1	47	3	25	2	39	8	31	3	34
1:15	2	45	7	35	1	37	1	35	2	33	3	37
1:30	5	27	2	21	3	37	3	37	3	41	3	33
1:45	1	19	0	28	0	49	1	31	2	26	1	31
2:00	2	48	0	33	1	46	3	44	1	32	1	41
2:15	0	28	3	41	6	40	1	40	1	36	2	37
2:30	4	51	1	38	2	28	2	43	3	38	2	40
2:45	1	32	5	44	1	48	0	45	3	42	2	42
3:00	0	37	0	50	7	48	2	46	0	47	2	46
3:15	1	54	6	37	3	36	5	50	4	46	4	45
3:30	1	38	3	66	3	52	5	50	7	45	4	50
3:45	0	42	2	54	0	38	1	70	3	41	1	49
4:00	1	42	3	45	2	46	0	65	0	40	1	48
4:15	1	55	3	54	1	57	0	56	3	63	2	57
4:30	0	49	0	56	2	58	0	60	0	53	0	55
4:45	0	49	2	56	0	54	1	58	4	52	1	54
5:00	1	39	0	61	1	62	2	73	6	47	2	56
5:15	4	51	5	60	8	77	5	65	9	58	6	62
5:30	7	60	10	55	6	57	3	52	4	51	6	55
5:45	9	63	10	60	11	48	10	46	7	43	9	52
6:00	7	62	8	77	6	66	8	66	3	56	6	65
6:15	13	58	14	51	13	65	10	60	12	47	12	56
6:30	23	49	27	51	24	40	22	75	27	43	25	52
6:45	28	41	26	49	27	45	29	65	24	45	27	49
7:00	33	42	25	36	41	49	31	55	29	34	32	43
7:15	21	29	45	31	42	40	29	47	19	25	31	34
7:30	39	33	29	42	19	30	29	40	23	25	28	34
7:45	40	24	33	14	20	16	23	46	27	20	29	24
8:00	26	27	49	24	33	28	22	38	38	22	34	28
8:15	33	20	33	36	33	20	44	31	30	30	35	27
8:30	42	22	51	30	52	27	42	30	46	23	47	26
8:45	45	12	50	32	61	14	48	27	49	9	51	19
9:00	41	12	24	14	45	16	50	21	47	13	41	15
9:15	54	16	40	12	45	26	49	16	40	22	46	18
9:30	64	19	49	13	58	17	55	26	41	17	53	18
9:45	42	8	55	16	54	22	55	17	44	18	50	16
10:00	42	8	59	8	53	17	45	23	51	13	50	14
10:15	44	14	33	15	49	9	54	18	39	6	44	12
10:30	54	17	56	11	42	12	47	18	53	9	50	13
10:45	33	15	52	18	48	12	50	14	26	12	42	14
11:00	38	8	49	7	34	3	39	12	34	5	39	7
11:15	33	9	31	1	37	0	34	13	43	3	36	5
11:30	41	2	33	2	41	8	21	13	42	5	36	6
11:45	45	11	30	6	41	8	44	4	31	8	38	7
Totals	**933**	**1523**	**994**	**1675**	**1014**	**1665**	**949**	**1940**	**923**	**1543**	**963**	**1669**
Day Total	**2456**		**2669**		**2679**		**2889**		**2466**		**2632**	
AM Pct	38.0%		37.2%		37.8%		32.8%		37.4%		36.6%	
Peak Hour	8:45	17:30	9:15	17:15	9:30	16:30	9:00	18:00	9:45	16:15	9:15	17:15
Peak Volume	204	243	203	252	214	251	209	266	187	215	199	235
P.H.F	0.7969	0.9643	0.8602	0.8182	0.9224	0.8149	0.9500	0.8867	0.8821	0.8532	0.9316	0.8968

AECOM

7:00-8:00 AM	133	195	132	211	122	215	112	239	98	208	119	213.6
7:15-8:15 AM	126	192	156	227	114	231	103	247	107	215	121.2	222.4
7:30-8:30 AM	138	188	144	233	105	251	118	256	118	210	124.6	227.6
7:45-8:45 AM	141	199	166	232	138	250	131	248	141	208	143.4	227.4
8:00-9:00 AM	146	213	183	236	179	244	156	236	163	199	165.4	225.6

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client:	AECOM	Site Ref:	3
File Number:	1903403	Direction:	OUT
Route:	WELCH RD		
Location:	N. of OAK RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	3	24	25	44	10	35	10	38	13	38	12	36
0:15	4	29	8	47	9	46	7	27	6	34	7	37
0:30	10	31	4	33	6	41	9	46	10	39	8	38
0:45	2	30	8	54	7	44	10	40	2	38	6	41
1:00	1	38	5	48	4	46	6	53	3	60	4	49
1:15	8	34	3	39	7	46	2	36	6	42	5	39
1:30	1	45	5	56	5	56	3	54	5	44	4	51
1:45	3	39	0	44	5	50	2	50	2	33	2	43
2:00	3	34	0	36	2	36	3	40	2	35	2	36
2:15	4	39	4	27	2	48	5	33	4	39	4	37
2:30	4	39	2	46	6	42	2	27	8	36	4	38
2:45	0	33	6	50	4	45	0	38	3	48	3	43
3:00	4	45	2	33	3	44	1	48	3	42	3	42
3:15	2	42	3	55	2	58	3	48	12	33	4	47
3:30	0	55	31	47	33	44	28	42	18	33	22	44
3:45	0	30	1	50	0	53	3	56	4	31	2	44
4:00	0	47	0	48	0	49	2	45	1	52	1	48
4:15	0	42	1	49	2	54	1	71	3	45	1	52
4:30	0	50	1	50	2	46	2	60	0	47	1	51
4:45	0	57	0	63	0	44	0	53	2	57	0	55
5:00	0	34	0	74	3	54	0	45	1	47	1	51
5:15	4	61	0	57	3	41	6	69	3	52	3	56
5:30	6	45	8	69	6	70	6	63	4	47	6	59
5:45	5	55	10	55	6	51	6	59	9	56	7	55
6:00	0	68	9	62	5	58	4	80	1	49	4	63
6:15	1	54	7	54	3	55	8	80	6	57	5	60
6:30	11	60	7	53	10	74	9	83	13	45	10	63
6:45	24	74	14	56	14	62	12	90	14	40	16	64
7:00	24	48	18	65	35	82	25	73	28	67	26	67
7:15	24	65	26	70	31	65	30	87	20	59	26	69
7:30	30	40	30	52	19	58	25	79	19	44	25	55
7:45	34	48	37	56	41	50	41	73	34	47	37	55
8:00	35	33	39	43	31	27	45	62	40	35	38	40
8:15	61	48	61	47	36	46	56	46	47	37	52	45
8:30	57	42	47	43	48	39	46	39	51	27	50	38
8:45	59	36	59	37	66	38	35	43	43	21	52	35
9:00	82	23	57	28	72	40	53	28	52	23	63	28
9:15	55	27	45	24	53	20	58	23	47	40	52	27
9:30	48	22	54	19	73	11	65	32	73	20	63	21
9:45	36	22	76	12	56	31	57	29	57	14	56	22
10:00	37	23	61	18	50	30	59	30	48	12	51	23
10:15	51	23	63	22	48	18	31	26	39	21	46	22
10:30	37	15	51	23	39	10	75	28	38	13	48	18
10:45	43	25	66	5	46	19	48	25	39	8	48	16
11:00	27	17	42	12	56	9	45	20	39	7	42	13
11:15	34	24	37	11	47	6	40	7	32	10	38	12
11:30	37	19	51	8	31	15	46	17	34	12	40	14
11:45	38	8	36	13	27	9	55	5	33	4	38	8
Totals	**949**	**1842**	**1120**	**2007**	**1064**	**2015**	**1085**	**2246**	**971**	**1740**	**1038**	**1970**
Day Total	**2791**		**3127**		**3079**		**3331**		**2711**		**3008**	
AM Pct	34.0%		35.8%		34.6%		32.6%		35.8%		34.5%	
Peak Hour	8:15	18:00	9:30	16:45	8:45	18:30	9:15	18:00	9:00	19:00	9:00	18:30
Peak Volume	259	256	254	263	264	283	239	333	229	217	234	264
P.H.F	0.7896	0.8649	0.8355	0.8885	0.9041	0.8628	0.9192	0.9250	0.7842	0.8097	0.9248	0.9523

AECOM

4:00-5:00 PM	112	196	111	210	126	193	121	229	101	201	114	205.8
4:15-5:15 PM	123	183	132	236	122	198	141	229	113	196	126.2	208.4
4:30-5:30 PM	160	202	167	244	127	185	167	227	140	203	152.2	212.2
4:45-5:45 PM	187	197	184	263	156	209	188	230	172	203	177.4	220.4
5:00-6:00 PM	212	195	206	255	181	216	182	236	181	202	192.4	220.8

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Client:	AECOM	Site Ref:	4
File Number:	1903404	Direction:	IN
Route:	QUARRY RD		
Location:	Btwn CAMPUS DR & QUARRY RD EXTENSION		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	6	30	3	32	7	33	12	45	12	33	8	35
0:15	1	31	7	40	5	41	7	42	12	29	6	37
0:30	3	34	6	51	11	52	14	39	7	40	8	43
0:45	1	25	11	41	9	39	3	47	6	50	6	40
1:00	2	37	5	44	7	38	5	44	8	35	5	40
1:15	4	27	2	18	2	35	8	37	3	42	4	32
1:30	2	38	5	32	0	44	9	36	6	30	4	36
1:45	3	42	3	42	5	37	9	52	5	57	5	46
2:00	0	41	4	25	4	35	4	50	15	38	5	38
2:15	0	37	8	44	3	36	1	69	6	41	4	45
2:30	6	44	1	35	3	62	5	53	2	42	3	47
2:45	1	31	4	41	0	43	8	47	8	31	4	39
3:00	0	51	3	45	2	43	4	40	3	56	2	47
3:15	4	53	4	45	3	54	2	51	8	49	4	50
3:30	4	50	3	37	9	65	6	80	5	48	5	56
3:45	5	47	4	34	1	53	3	45	3	49	3	46
4:00	1	56	6	41	3	60	8	53	3	48	4	52
4:15	3	35	7	43	4	31	2	68	5	45	4	44
4:30	3	56	5	63	5	55	5	66	6	56	5	59
4:45	7	61	7	59	9	35	4	74	13	60	8	58
5:00	7	42	1	41	9	33	8	69	4	45	6	46
5:15	3	56	2	51	2	67	4	84	3	38	3	59
5:30	1	42	8	50	8	52	9	59	10	41	7	49
5:45	6	53	2	50	13	53	3	86	5	49	6	58
6:00	15	47	12	51	11	52	10	84	5	45	11	56
6:15	14	47	11	46	16	59	11	104	14	54	13	62
6:30	23	66	23	45	22	38	22	106	14	50	21	61
6:45	24	61	27	46	26	51	26	101	29	28	26	57
7:00	33	72	35	53	30	44	26	83	30	47	31	60
7:15	33	55	39	59	28	53	45	76	35	51	36	59
7:30	36	69	40	44	44	48	50	46	50	28	44	47
7:45	37	60	42	37	35	39	36	51	23	31	35	44
8:00	29	45	31	44	36	30	33	33	32	44	32	39
8:15	38	42	33	31	32	39	44	34	37	38	37	37
8:30	48	33	39	37	42	34	64	42	37	24	46	34
8:45	41	25	50	19	52	27	38	33	52	27	47	26
9:00	54	16	21	27	41	27	35	17	41	23	38	22
9:15	30	17	37	31	36	37	38	42	36	21	35	30
9:30	40	19	34	29	51	26	36	47	38	25	40	29
9:45	45	12	48	18	50	28	23	38	39	28	41	25
10:00	30	16	39	21	43	24	46	34	51	20	42	23
10:15	39	22	28	20	44	21	44	25	29	12	37	20
10:30	29	15	33	11	36	13	38	35	51	22	37	19
10:45	28	25	36	24	27	19	41	29	39	10	34	21
11:00	28	24	33	15	32	18	40	18	36	19	34	19
11:15	34	10	37	22	52	20	44	22	30	26	39	20
11:30	37	16	29	25	50	11	43	19	54	13	43	17
11:45	51	13	23	7	33	13	33	14	30	9	34	11
Totals	**889**	**1846**	**891**	**1766**	**993**	**1867**	**1009**	**2469**	**990**	**1747**	**954**	**1939**
Day Total	**2735**		**2657**		**2860**		**3478**		**2737**		**2893**	
AM Pct	32.5%		33.5%		34.7%		29.0%		36.2%		33.0%	
Peak Hour	8:15	18:45	9:15	16:30	9:30	15:15	8:15	18:00	9:45	16:00	8:15	18:15
Peak Volume	181	257	158	214	188	232	181	395	170	209	168	240
P.H.F	0.8380	0.8924	0.8229	0.8492	0.9216	0.8923	0.7070	0.9316	0.8333	0.8708	0.9002	0.9685

AECOM

7:00-8:00 AM	139	208	156	206	137	181	157	261	138	209	145	213
7:15-8:15 AM	135	194	152	206	143	154	164	277	140	206	146.8	207.4
7:30-8:30 AM	140	215	146	214	147	190	163	293	142	199	147.6	222.2
7:45-8:45 AM	152	201	145	201	145	187	177	286	129	184	149.6	211.8
8:00-9:00 AM	156	193	153	192	162	205	179	298	158	173	161.6	212.2

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Client:	AECOM	Site Ref:	4
File Number:	1903405	Direction:	IN
Route:	QUARRY RD EXT		
Location:	W. of QUARRY RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	15	64	29	57	33	84	28	53	45	53	30	62
0:15	13	69	33	95	25	58	29	69	23	65	25	71
0:30	7	54	15	55	51	61	31	53	24	67	26	58
0:45	26	62	26	60	32	52	14	83	27	56	25	63
1:00	11	87	36	82	21	60	22	69	19	57	22	71
1:15	11	68	24	82	3	69	25	56	13	55	15	66
1:30	12	72	18	59	14	64	28	78	16	81	18	71
1:45	5	63	8	76	17	56	23	73	16	88	14	71
2:00	5	56	28	64	11	75	5	90	11	56	12	68
2:15	10	71	11	47	8	89	10	64	6	76	9	69
2:30	5	75	11	59	3	69	5	107	7	80	6	78
2:45	8	62	8	87	15	64	8	106	10	81	10	80
3:00	3	56	11	82	20	96	6	66	17	62	11	72
3:15	18	68	13	69	8	79	0	76	0	88	8	76
3:30	19	54	23	53	12	82	12	82	6	48	14	64
3:45	8	84	24	56	16	83	4	93	1	97	11	83
4:00	6	66	14	63	19	57	11	86	5	82	11	71
4:15	14	48	7	73	8	64	11	86	6	60	9	66
4:30	22	56	11	81	12	102	4	111	14	50	13	80
4:45	16	72	3	78	11	56	15	59	10	56	11	64
5:00	8	48	5	55	22	57	10	69	5	52	10	56
5:15	14	51	11	71	18	79	7	67	15	42	13	62
5:30	29	43	23	76	23	74	29	91	17	78	24	72
5:45	17	53	23	35	29	49	23	39	39	44	26	44
6:00	28	46	31	83	29	81	24	54	49	34	32	60
6:15	30	40	22	59	29	72	16	78	32	84	26	67
6:30	39	52	33	41	22	52	43	52	26	52	33	50
6:45	46	55	55	50	73	41	56	61	80	36	62	49
7:00	63	36	56	56	71	59	54	78	46	57	58	57
7:15	53	49	75	53	84	40	55	57	66	63	67	52
7:30	54	49	93	44	68	32	66	64	77	41	72	46
7:45	53	57	69	45	70	66	60	70	82	52	67	58
8:00	69	62	62	63	54	45	52	55	33	58	54	57
8:15	85	46	57	74	50	58	80	82	90	53	72	63
8:30	88	38	54	45	83	51	89	48	89	53	81	47
8:45	61	39	72	33	65	54	67	59	84	32	70	43
9:00	50	31	63	53	44	40	64	43	47	57	54	45
9:15	46	40	59	24	61	26	59	68	69	63	59	44
9:30	66	47	63	46	61	55	64	44	52	49	61	48
9:45	65	30	46	29	46	33	76	35	76	36	62	33
10:00	64	31	75	57	67	29	41	26	48	23	59	33
10:15	59	27	57	35	69	41	47	22	59	42	58	33
10:30	62	23	54	29	89	24	52	20	65	28	64	25
10:45	43	37	74	48	83	35	70	29	64	25	67	35
11:00	49	45	64	34	59	70	54	27	64	29	58	41
11:15	77	48	31	43	47	42	75	46	74	29	61	42
11:30	84	31	47	40	67	15	70	46	76	41	69	35
11:45	47	58	56	38	34	45	53	39	65	27	51	41
Totals	**1683**	**2519**	**1783**	**2737**	**1856**	**2785**	**1747**	**3029**	**1865**	**2638**	**1787**	**2742**
Day Total	**4202**		**4520**		**4641**		**4776**		**4503**		**4528**	
AM Pct	40.1%		39.4%		40.0%		36.6%		41.4%		39.5%	
Peak Hour	8:00	13:00	7:15	13:00	10:00	15:00	8:15	15:45	8:15	15:15	8:00	14:30
Peak Volume	303	290	299	299	308	340	300	376	310	315	277	306
P.H.F	0.8608	0.8333	0.8038	0.9116	0.8652	0.8854	0.8427	0.8468	0.8611	0.8119	0.8586	0.9575

AECOM

7:00-8:00 AM	223	242	293	295	293	279	235	342	271	248	263	281.2
7:15-8:15 AM	229	224	299	287	276	279	233	325	258	218	259	266.6
7:30-8:30 AM	261	227	281	285	242	294	258	306	282	200	264.8	262.4
7:45-8:45 AM	295	214	242	280	257	266	281	286	294	228	273.8	254.8
8:00-9:00 AM	303	195	245	237	252	259	288	266	296	216	276.8	234.6

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	4
File Number:	1903406	Direction:	OUT
Route:	QUARRY RD		
Location:	N. of QUARRY RD EXTENSION		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	20	41	18	17	23	30	17	28	30	40	22	31
0:15	8	44	13	49	17	36	11	46	18	56	13	46
0:30	11	41	20	52	31	51	16	41	21	45	20	46
0:45	15	36	10	39	12	48	18	49	17	37	14	42
1:00	16	40	14	51	13	47	13	49	17	49	15	47
1:15	6	47	5	39	6	51	5	32	8	42	6	42
1:30	9	48	10	47	16	45	9	48	10	37	11	45
1:45	3	38	10	47	3	33	6	51	11	40	7	42
2:00	5	44	8	44	8	30	7	52	12	46	8	43
2:15	4	47	14	41	3	62	2	48	3	48	5	49
2:30	3	40	15	38	7	53	10	39	11	48	9	44
2:45	1	46	5	37	6	42	5	53	5	63	4	48
3:00	1	39	5	41	9	53	8	57	7	32	6	44
3:15	3	36	8	46	7	52	6	44	2	50	5	46
3:30	6	48	5	53	1	64	1	61	1	40	3	53
3:45	1	48	4	42	3	41	1	49	1	50	2	46
4:00	3	46	4	43	4	44	2	47	4	41	3	44
4:15	4	49	9	45	4	44	8	55	3	49	6	48
4:30	8	68	11	72	3	66	4	73	3	59	6	68
4:45	4	48	3	53	6	42	6	50	5	44	5	47
5:00	5	46	6	48	6	58	5	66	3	55	5	55
5:15	4	63	7	51	10	55	4	62	8	49	7	56
5:30	15	53	9	59	9	64	14	77	11	60	12	63
5:45	5	50	13	62	13	51	10	61	13	45	11	54
6:00	9	59	12	52	13	84	14	77	16	69	13	68
6:15	10	56	13	65	15	67	13	67	8	62	12	63
6:30	16	68	19	64	15	64	10	66	15	53	15	63
6:45	22	38	20	51	18	73	21	58	21	44	20	53
7:00	13	62	16	52	20	49	25	71	28	57	20	58
7:15	16	46	26	56	38	54	21	79	29	48	26	57
7:30	26	52	27	45	26	52	27	59	26	38	26	49
7:45	21	45	29	32	37	40	35	54	34	45	31	43
8:00	42	44	31	40	27	43	24	38	23	32	29	39
8:15	46	47	42	50	38	34	47	49	39	44	42	45
8:30	38	45	35	38	41	50	52	52	40	39	41	45
8:45	29	35	34	30	40	41	42	56	39	29	37	38
9:00	26	31	32	18	38	21	30	41	39	29	33	28
9:15	25	23	34	35	48	34	33	55	45	24	37	34
9:30	35	25	39	27	40	36	34	89	32	33	36	42
9:45	31	26	33	13	28	20	31	107	43	16	33	36
10:00	32	23	33	43	48	30	52	126	33	19	40	48
10:15	31	43	30	25	36	26	29	110	38	15	33	44
10:30	36	105	29	16	39	24	38	127	27	19	34	58
10:45	26	120	49	20	36	23	31	31	40	21	36	43
11:00	22	31	26	22	36	13	31	21	28	18	29	21
11:15	35	20	35	23	30	17	30	17	35	10	33	17
11:30	42	14	37	15	40	14	35	22	35	12	38	15
11:45	49	18	40	19	32	17	41	14	41	7	41	15
Totals	**838**	**2182**	**947**	**1967**	**999**	**2088**	**934**	**2724**	**978**	**1908**	**939**	**2174**
Day Total	**3020**		**2914**		**3087**		**3658**		**2886**		**3113**	
AM Pct	27.7%		32.5%		32.4%		25.5%		33.9%		30.2%	
Peak Hour	11:30	22:15	11:45	17:45	8:30	18:00	8:15	21:45	11:45	17:30	11:45	17:45
Peak Volume	176	299	158	243	167	288	171	470	182	236	164	248
P.H.F	0.8980	0.6229	0.7596	0.9346	0.8698	0.8571	0.8221	0.9252	0.8125	0.8551	0.8874	0.9106

AECOM

4:00-5:00 PM	76	211	98	213	121	196	108	225	117	193	104	207.6
4:15-5:15 PM	105	211	113	218	128	210	107	244	112	207	113	218
4:30-5:30 PM	135	225	129	224	128	221	133	251	122	207	129.4	225.6
4:45-5:45 PM	147	210	137	211	143	219	158	255	136	208	144.2	220.6
5:00-6:00 PM	155	212	142	220	146	228	165	266	141	209	149.8	227

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Client:	AECOM	Site Ref:	5
File Number:	1903407	Direction:	IN
Route:	PALM DR		
Location:	S. of ARBORETUM RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	13	58	8	73	22	72	10	77	24	74	15	71
0:15	10	91	6	69	17	95	10	85	15	87	12	85
0:30	1	60	9	69	7	97	11	97	23	86	10	82
0:45	4	71	4	85	13	81	13	78	19	87	11	80
1:00	4	71	4	73	7	61	10	79	26	71	10	71
1:15	3	70	4	53	4	92	16	90	17	83	9	78
1:30	2	71	3	50	3	75	21	69	19	64	10	66
1:45	0	79	2	64	5	72	9	63	14	96	6	75
2:00	2	85	3	95	2	70	6	78	13	69	5	79
2:15	3	73	4	82	3	64	6	69	15	86	6	75
2:30	2	74	2	68	0	62	5	57	14	80	5	68
2:45	0	57	1	62	2	70	0	69	3	103	1	72
3:00	2	89	2	55	4	61	4	82	6	67	4	71
3:15	4	89	1	79	3	83	5	107	5	75	4	87
3:30	4	82	3	74	2	80	2	111	3	77	3	85
3:45	2	78	0	52	3	60	2	103	1	94	2	77
4:00	1	71	1	59	0	66	0	93	3	77	1	73
4:15	5	90	3	65	4	81	4	128	3	75	4	88
4:30	8	70	3	70	5	63	8	124	5	85	6	82
4:45	13	84	13	78	11	84	14	111	11	89	12	89
5:00	10	101	11	90	10	89	13	106	8	111	10	99
5:15	6	110	10	89	8	103	8	140	14	87	9	106
5:30	14	122	14	78	12	95	8	123	13	75	12	99
5:45	33	103	32	71	27	68	26	129	21	70	28	88
6:00	32	81	24	76	29	75	28	127	34	66	29	85
6:15	45	107	45	69	47	98	49	165	30	80	43	104
6:30	38	103	63	80	46	91	52	158	51	72	50	101
6:45	72	120	70	88	73	102	77	182	73	86	73	116
7:00	58	146	64	101	56	111	84	146	56	95	64	120
7:15	77	154	89	129	95	120	96	124	91	84	90	122
7:30	95	164	106	119	83	120	84	107	98	81	93	118
7:45	83	132	95	107	80	99	109	87	75	106	88	106
8:00	83	108	65	59	76	83	68	100	59	99	70	90
8:15	91	104	100	50	91	75	81	91	80	106	89	85
8:30	103	82	110	47	102	43	92	81	87	74	99	65
8:45	117	49	119	34	106	61	115	80	111	62	114	57
9:00	111	43	113	38	118	48	132	63	114	62	118	51
9:15	112	51	142	46	131	40	134	80	123	58	128	55
9:30	141	38	140	46	130	55	137	86	135	45	137	54
9:45	122	56	141	50	136	49	138	77	151	49	138	56
10:00	109	54	95	57	148	44	121	56	107	52	116	53
10:15	133	68	123	48	130	43	136	73	122	45	129	55
10:30	111	55	112	33	120	38	103	51	94	38	108	43
10:45	88	36	80	42	106	38	80	58	78	38	86	42
11:00	85	43	92	36	82	53	110	44	111	43	96	44
11:15	116	26	92	21	80	30	96	18	90	41	95	27
11:30	79	20	80	24	84	26	81	36	69	33	79	28
11:45	63	25	70	13	69	16	78	19	98	33	76	21
Totals	**2310**	**3814**	**2373**	**3116**	**2392**	**3402**	**2492**	**4377**	**2432**	**3516**	**2400**	**3645**
Day Total	**6124**		**5489**		**5794**		**6869**		**5948**		**6045**	
AM Pct	37.7%		43.2%		41.3%		36.3%		40.9%		39.7%	
Peak Hour	9:30	19:00	9:00	19:00	9:15	18:45	9:00	18:15	9:00	19:30	9:00	18:45
Peak Volume	505	596	536	456	545	453	541	651	523	392	520	476
P.H.F	0.8954	0.9085	0.9437	0.8837	0.9206	0.9438	0.9801	0.8942	0.8659	0.9245	0.9451	0.9734

AECOM

4:00-5:00 PM	313	315	354	272	314	294	373	456	320	326	335	332.6
4:15-5:15 PM	338	345	355	303	334	317	357	469	323	360	341.4	358.8
4:30-5:30 PM	352	365	366	327	330	339	342	481	312	372	340.4	376.8
4:45-5:45 PM	360	417	370	335	349	371	350	480	301	362	346	393
5:00-6:00 PM	394	436	394	328	375	355	356	498	337	343	371.2	392

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Client:	AECOM	Site Ref:	5
File Number:	1903408	Direction:	OUT
Route:	PALM DR		
Location:	S. of ARBORETUM RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	26	34	20	24	19	25	26	41	28	45	24	34
0:15	23	34	22	30	23	36	19	38	24	38	22	35
0:30	28	58	22	35	19	56	30	43	32	52	26	49
0:45	11	42	9	48	11	48	10	51	15	48	11	47
1:00	10	42	12	60	13	53	12	56	23	65	14	55
1:15	7	35	11	29	10	39	8	53	9	54	9	42
1:30	6	45	6	35	6	45	7	47	5	52	6	45
1:45	4	53	8	46	9	38	11	46	12	49	9	46
2:00	1	46	15	46	13	46	16	35	19	46	13	44
2:15	4	66	5	51	8	44	11	57	14	67	8	57
2:30	5	49	3	69	8	52	6	65	9	67	6	60
2:45	0	53	1	55	3	58	5	61	3	58	2	57
3:00	2	78	4	52	5	61	5	77	4	61	4	66
3:15	3	48	3	46	0	48	1	68	7	79	3	58
3:30	13	80	17	75	13	62	16	74	13	70	14	72
3:45	2	51	3	60	3	65	2	74	1	74	2	65
4:00	3	88	0	87	2	56	1	84	3	76	2	78
4:15	0	90	2	68	0	64	0	90	3	65	1	75
4:30	2	73	1	93	3	87	3	116	2	94	2	93
4:45	0	78	3	66	0	62	1	89	3	82	1	75
5:00	2	79	5	73	5	73	1	98	1	83	3	81
5:15	0	61	3	79	0	81	2	92	5	74	2	77
5:30	7	92	3	103	6	83	10	99	8	96	7	95
5:45	1	99	3	87	8	75	4	112	4	84	4	91
6:00	2	105	3	95	3	87	1	108	4	110	3	101
6:15	3	108	1	112	6	80	8	101	5	94	5	99
6:30	7	116	12	100	16	109	15	105	9	92	12	104
6:45	6	98	5	77	6	91	5	101	8	84	6	90
7:00	7	104	8	105	5	91	8	113	6	88	7	100
7:15	8	100	13	105	9	113	12	94	9	88	10	100
7:30	12	99	15	84	12	93	18	119	19	79	15	95
7:45	11	96	30	78	16	87	27	84	21	72	21	83
8:00	28	90	26	75	31	72	31	91	33	81	30	82
8:15	28	79	30	82	35	76	34	85	38	71	33	79
8:30	34	92	50	61	38	96	39	109	46	63	41	84
8:45	22	62	23	42	23	53	29	98	32	49	26	61
9:00	31	55	42	60	30	63	41	103	41	42	37	65
9:15	24	57	25	50	29	61	36	89	32	49	29	61
9:30	32	58	26	54	33	80	34	87	30	38	31	63
9:45	31	50	25	76	27	67	40	3	28	29	30	45
10:00	34	93	25	144	36	107	20	4	36	73	30	84
10:15	19	93	24	92	30	64	23	1	40	93	27	69
10:30	30	106	35	47	35	87	33	5	34	49	33	59
10:45	29	156	30	52	25	64	22	76	41	44	29	78
11:00	28	112	33	40	43	54	29	41	27	34	32	56
11:15	29	28	27	17	28	46	24	36	25	27	27	31
11:30	39	27	46	13	45	26	38	40	48	27	43	27
11:45	39	20	34	19	36	23	33	43	40	21	36	25
Totals	**693**	**3478**	**769**	**3097**	**784**	**3147**	**807**	**3402**	**899**	**3076**	**790**	**3240**
Day Total	**4171**		**3866**		**3931**		**4209**		**3975**		**4030**	
AM Pct	16.6%		19.9%		19.9%		19.2%		22.6%		19.6%	
Peak Hour	11:45	22:15	8:15	17:30	11:45	18:30	11:45	18:45	11:45	17:30	11:45	17:45
Peak Volume	165	467	145	397	153	404	155	427	175	384	154	396
P.H.F	0.7112	0.7484	0.7250	0.8862	0.6830	0.8938	0.9012	0.8971	0.8413	0.8727	0.7900	0.9478

AECOM

4:00-5:00 PM	38	329	66	314	42	269	65	379	55	317	53	321.6
4:15-5:15 PM	59	320	84	300	68	286	88	393	82	324	76.2	324.6
4:30-5:30 PM	79	291	101	311	94	303	110	395	111	333	99	326.6
4:45-5:45 PM	101	310	136	321	120	299	131	378	138	335	125.2	328.6
5:00-6:00 PM	112	331	129	342	127	312	133	401	149	337	130	344.6

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Client: AECOM
File Number: 1903409
Route: LAUSEN ST
Location: S. of ARBORETUM RD

Site Ref: 6
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	5	1	5	0	5	1	16	2	1	1	6
0:15	0	1	2	3	0	2	4	20	3	2	2	6
0:30	1	2	3	1	2	2	1	5	2	3	2	3
0:45	0	3	7	5	1	6	0	15	1	4	2	7
1:00	0	3	0	14	1	3	0	4	1	4	0	6
1:15	0	7	2	5	0	9	2	4	1	7	1	6
1:30	0	3	1	2	0	7	0	7	0	2	0	4
1:45	0	5	0	4	0	9	2	8	0	4	0	6
2:00	0	7	0	5	0	2	1	2	0	4	0	4
2:15	0	5	0	2	0	8	1	5	1	6	0	5
2:30	0	5	0	1	0	0	0	6	0	5	0	3
2:45	0	3	0	3	1	6	0	7	1	12	0	6
3:00	1	4	0	4	0	9	0	13	0	14	0	9
3:15	0	3	0	6	0	11	0	14	0	9	0	9
3:30	0	7	0	5	0	10	0	11	0	6	0	8
3:45	0	11	0	3	0	4	0	14	0	3	0	7
4:00	0	9	0	5	0	4	0	10	0	5	0	7
4:15	0	6	0	6	0	0	1	9	1	11	0	6
4:30	0	9	0	6	0	7	0	12	0	10	0	9
4:45	0	7	0	7	0	5	0	24	0	3	0	9
5:00	0	10	0	7	0	7	1	20	0	8	0	10
5:15	2	7	0	5	0	6	0	14	1	14	1	9
5:30	0	12	1	8	0	8	0	28	0	9	0	13
5:45	1	16	1	9	0	11	0	26	1	6	1	14
6:00	0	12	0	7	0	11	1	15	0	10	0	11
6:15	0	17	0	16	0	10	1	21	0	8	0	14
6:30	1	15	0	8	1	8	0	23	0	3	0	11
6:45	1	15	0	9	0	5	2	12	0	7	1	10
7:00	0	16	1	6	0	4	1	20	0	8	0	11
7:15	0	17	2	8	1	6	3	37	2	14	2	16
7:30	4	10	1	8	2	5	4	17	1	5	2	9
7:45	0	8	1	5	0	2	2	7	0	6	1	6
8:00	1	12	1	1	2	3	6	11	0	3	2	6
8:15	0	5	3	2	3	5	4	6	4	5	3	5
8:30	3	17	5	0	3	6	1	29	3	3	3	11
8:45	6	4	1	2	3	3	3	19	6	2	4	6
9:00	4	7	0	1	2	3	5	9	6	3	3	5
9:15	2	16	7	0	5	3	4	14	7	1	5	7
9:30	5	21	3	3	11	3	3	3	6	1	6	6
9:45	1	19	5	4	7	4	5	1	2	0	4	6
10:00	8	38	4	5	8	6	4	0	2	14	5	13
10:15	1	104	1	8	3	4	2	1	3	16	2	27
10:30	4	176	2	1	7	11	3	0	4	4	4	38
10:45	2	168	6	2	5	5	5	13	6	5	5	39
11:00	1	175	1	0	0	1	8	13	3	1	3	38
11:15	3	38	0	1	10	2	2	13	3	2	4	11
11:30	2	21	1	0	8	1	11	6	6	2	6	6
11:45	4	3	3	0	4	2	11	9	4	1	5	3
Totals	**60**	**1084**	**66**	**218**	**90**	**254**	**105**	**593**	**83**	**276**	**81**	**485**
Day Total	**1144**		**284**		**344**		**698**		**359**		**566**	
AM Pct	5.2%		23.2%		26.2%		15.0%		23.1%		14.3%	
Peak Hour	8:45	22:15	9:15	17:30	9:15	17:30	11:30	18:30	8:45	14:45	11:30	22:15
Peak Volume	17	623	19	40	31	40	58	92	25	41	23	142
P.H.F	0.7083	0.8849	0.6786	0.6250	0.7045	0.9091	0.7250	0.6216	0.8929	0.7321	0.8906	0.9171

AECOM

7:00-8:00 AM	4	31	5	24	3	16	10	55	3	29	5	31
7:15-8:15 AM	5	32	5	26	5	19	15	65	3	32	6.6	34.8
7:30-8:30 AM	5	33	6	25	7	25	16	70	5	35	7.8	37.6
7:45-8:45 AM	4	36	10	27	8	26	13	86	7	34	8.4	41.8
8:00-9:00 AM	10	45	10	29	11	32	14	88	13	37	11.6	46.2

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961 Washington Blvd., Suite 603
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Client:	AECOM	Site Ref:	7
File Number:	1903410	Direction:	IN
Route:	GALVEZ ST		
Location:	S. of ARBORETUM RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	6	75	6	67	5	83	9	80	15	76	8	76
0:15	9	68	4	85	9	73	12	84	15	107	10	83
0:30	10	78	12	59	8	81	14	60	9	68	11	69
0:45	7	96	3	87	5	77	8	95	10	112	7	93
1:00	7	77	9	65	8	70	7	65	4	81	7	72
1:15	10	70	3	70	3	78	4	92	8	82	6	78
1:30	4	64	4	60	6	71	10	83	3	77	5	71
1:45	3	59	3	76	5	79	3	73	3	75	3	72
2:00	1	76	1	68	4	80	1	91	4	87	2	80
2:15	4	75	3	85	2	67	3	94	3	90	3	82
2:30	8	52	3	50	2	74	2	94	5	69	4	68
2:45	0	70	3	73	1	80	3	63	5	65	2	70
3:00	6	72	3	45	2	69	0	91	4	64	3	68
3:15	3	60	0	50	1	65	1	98	2	58	1	66
3:30	0	63	0	54	1	89	2	71	2	60	1	67
3:45	1	87	1	76	0	66	0	84	1	92	1	81
4:00	3	59	1	66	0	56	3	70	3	69	2	64
4:15	3	76	0	67	2	89	4	81	4	69	3	76
4:30	4	69	6	64	3	61	2	91	3	73	4	72
4:45	3	93	3	61	1	68	5	97	4	63	3	76
5:00	8	72	3	60	5	78	3	89	0	83	4	76
5:15	6	116	5	86	5	106	6	98	8	90	6	99
5:30	9	94	28	46	8	78	32	100	28	69	21	77
5:45	20	136	22	81	21	82	31	119	35	92	26	102
6:00	41	140	53	62	44	100	35	103	37	81	42	97
6:15	28	140	26	79	23	96	38	93	27	79	28	97
6:30	44	166	55	108	47	112	64	89	49	98	52	115
6:45	83	189	80	126	85	131	124	101	79	121	90	134
7:00	55	195	60	114	65	120	72	102	65	112	63	129
7:15	49	203	68	107	63	114	70	98	73	78	65	120
7:30	63	233	82	102	81	89	114	83	96	82	87	118
7:45	82	168	90	107	96	107	83	83	86	117	87	116
8:00	93	185	97	54	83	75	89	78	91	117	91	102
8:15	93	126	104	58	102	84	115	57	133	148	109	95
8:30	112	87	137	63	105	84	127	85	125	140	121	92
8:45	130	72	131	59	140	78	132	49	121	115	131	75
9:00	112	90	107	70	117	62	112	32	139	62	117	63
9:15	134	55	147	72	112	47	158	59	162	56	143	58
9:30	132	36	150	51	123	48	140	19	140	52	137	41
9:45	118	52	130	39	147	47	126	4	134	41	131	37
10:00	117	44	120	35	115	34	126	7	125	31	121	30
10:15	97	52	104	17	107	20	98	1	83	26	98	23
10:30	102	40	95	25	109	25	105	0	98	31	102	24
10:45	110	32	100	18	104	27	108	28	100	26	104	26
11:00	84	34	69	19	92	21	91	27	105	38	88	28
11:15	75	15	93	21	72	18	76	42	84	26	80	24
11:30	80	13	81	14	96	12	70	22	80	19	81	16
11:45	69	16	82	16	93	18	77	13	84	10	81	15
Totals	**2238**	**4240**	**2387**	**3037**	**2328**	**3389**	**2515**	**3338**	**2494**	**3577**	**2392**	**3516**
Day Total	**6478**		**5424**		**5717**		**5853**		**6071**		**5909**	
AM Pct	34.5%		44.0%		40.7%		43.0%		41.1%		40.5%	
Peak Hour	8:45	18:45	9:15	18:30	9:00	18:30	9:15	17:15	9:00	19:45	9:15	18:45
Peak Volume	508	820	547	455	499	477	550	420	575	522	531	500
P.H.F	0.9478	0.8798	0.9117	0.9028	0.8486	0.9103	0.8703	0.8824	0.8873	0.8818	0.9313	0.9356

AECOM

4:00-5:00 PM	249	297	300	258	305	274	339	339	320	274	303	288.4
4:15-5:15 PM	287	310	337	252	323	296	356	358	346	288	329.8	300.8
4:30-5:30 PM	331	350	373	271	362	313	401	375	406	309	374.6	323.6
4:45-5:45 PM	380	375	428	253	386	330	414	384	435	305	408.6	329.4
5:00-6:00 PM	428	418	469	273	430	344	463	406	470	334	452	355

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Client: AECOM
File Number: 1903411
Route: GALVEZ ST
Location: S. of ARBORETUM RD

Site Ref: 7
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	13	48	26	60	20	72	36	61	41	72	27	63
0:15	14	53	37	55	18	48	21	71	21	51	22	56
0:30	13	62	35	64	20	70	11	66	17	95	19	71
0:45	7	71	11	78	10	81	15	74	15	91	12	79
1:00	7	73	16	107	12	71	11	81	14	90	12	84
1:15	9	79	9	84	13	92	13	117	13	70	11	88
1:30	4	68	9	74	9	58	8	66	10	104	8	74
1:45	4	63	6	64	7	70	9	86	6	97	6	76
2:00	1	78	6	71	6	87	14	71	7	98	7	81
2:15	8	83	5	76	5	88	4	93	6	112	6	90
2:30	3	94	6	90	5	76	6	92	10	113	6	93
2:45	4	82	4	79	1	75	1	86	1	97	2	84
3:00	4	79	1	83	6	91	4	79	6	110	4	88
3:15	4	80	4	89	7	83	9	84	6	77	6	83
3:30	7	121	11	95	14	125	12	117	12	125	11	117
3:45	3	94	5	93	7	116	7	114	5	114	5	106
4:00	3	109	4	108	2	100	3	100	6	128	4	109
4:15	3	98	0	115	2	110	2	125	1	109	2	111
4:30	5	123	4	135	3	131	2	117	2	136	3	128
4:45	2	119	2	119	1	114	0	98	3	117	2	113
5:00	1	133	3	132	0	131	2	113	2	132	2	128
5:15	0	127	1	122	0	134	5	104	5	122	2	122
5:30	8	111	6	141	4	128	10	117	7	146	7	129
5:45	1	159	9	145	3	154	9	87	9	128	6	135
6:00	2	146	4	160	10	185	1	86	8	163	5	148
6:15	3	159	3	154	4	162	4	80	5	136	4	138
6:30	4	140	8	148	8	161	12	88	8	135	8	134
6:45	10	143	13	144	10	161	11	54	14	140	12	128
7:00	15	174	15	161	26	205	18	78	19	158	19	155
7:15	10	172	13	164	13	158	17	94	47	155	20	149
7:30	34	144	32	152	40	126	31	146	40	122	35	138
7:45	32	129	49	119	37	132	43	113	43	117	41	122
8:00	33	123	43	123	22	121	50	85	53	114	40	113
8:15	30	150	41	100	43	115	34	104	39	90	37	112
8:30	53	140	50	113	54	120	50	132	49	75	51	116
8:45	66	109	57	99	54	128	52	99	44	100	55	107
9:00	50	86	35	131	30	117	59	90	54	92	46	103
9:15	21	122	38	107	33	131	34	97	65	92	38	110
9:30	40	96	37	114	35	103	63	91	50	82	45	97
9:45	54	118	49	80	28	55	48	120	46	61	45	87
10:00	60	108	44	134	49	84	62	114	61	84	55	105
10:15	42	150	48	72	60	63	58	130	56	99	53	103
10:30	40	251	51	49	57	56	62	160	49	258	52	155
10:45	66	163	45	35	67	52	46	108	54	132	56	98
11:00	53	98	58	42	44	45	74	85	71	65	60	67
11:15	33	34	61	29	52	42	72	86	56	40	55	46
11:30	44	36	39	29	54	33	58	77	72	38	53	43
11:45	47	34	52	14	66	35	69	43	71	33	61	32
Totals	**970**	**5232**	**1105**	**4752**	**1071**	**4895**	**1242**	**4579**	**1299**	**5115**	**1137**	**4915**
Day Total	**6202**		**5857**		**5966**		**5821**		**6414**		**6052**	
AM Pct	15.6%		18.9%		18.0%		21.3%		20.3%		18.8%	
Peak Hour	11:45	22:00	11:45	18:45	11:45	18:15	11:00	21:45	11:45	18:30	11:45	18:45
Peak Volume	210	672	231	621	256	689	273	524	289	588	251	570
P.H.F	0.8468	0.6693	0.9023	0.9466	0.8889	0.8402	0.9223	0.8188	0.7605	0.9304	0.8775	0.9185

AECOM

7:00-8:00 AM	91	449	109	477	116	455	109	440	149	490	115	462.2
7:15-8:15 AM	109	473	137	501	112	486	141	453	183	494	136.4	481.4
7:30-8:30 AM	129	502	165	508	142	510	158	432	175	507	153.8	491.8
7:45-8:45 AM	148	490	183	514	156	507	177	432	184	517	169.6	492
8:00-9:00 AM	182	530	191	540	173	547	186	421	185	528	183.4	513.2

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Client:	AECOM	Site Ref:	8
File Number:	1903412	Direction:	IN
Route:	SERRA ST		
Location:	SW. of EL CAMINO REAL		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	5	46	9	33	3	34	10	30	9	38	7	36
0:15	5	43	10	42	5	28	11	40	3	33	7	37
0:30	7	29	3	37	2	36	8	35	7	26	5	33
0:45	9	42	5	33	4	40	8	54	9	52	7	44
1:00	4	37	2	36	1	24	5	29	5	40	3	33
1:15	3	45	1	32	8	35	3	40	7	32	4	37
1:30	4	36	4	34	2	34	2	45	4	49	3	40
1:45	4	45	1	37	0	39	8	47	1	35	3	41
2:00	4	24	4	39	4	41	6	31	2	38	4	35
2:15	0	44	3	36	2	32	0	47	4	44	2	41
2:30	2	43	7	25	2	38	7	28	2	39	4	35
2:45	4	39	2	29	0	26	2	31	0	39	2	33
3:00	2	33	2	26	0	35	0	41	3	28	1	33
3:15	1	40	1	42	1	28	1	41	1	30	1	36
3:30	3	42	2	27	0	28	2	43	3	25	2	33
3:45	2	43	0	30	0	30	0	61	1	28	1	38
4:00	2	18	0	19	2	29	0	34	0	36	1	27
4:15	2	29	3	22	2	42	4	58	4	20	3	34
4:30	5	40	6	30	11	32	5	41	4	46	6	38
4:45	7	33	7	34	9	21	8	40	3	31	7	32
5:00	4	45	4	46	6	40	6	35	7	36	5	40
5:15	6	46	6	40	7	36	8	41	9	35	7	40
5:30	5	36	7	41	3	41	6	68	7	43	6	46
5:45	14	66	24	31	21	50	18	63	26	47	21	51
6:00	20	50	16	26	17	45	25	53	13	39	18	43
6:15	30	58	31	44	34	41	39	61	37	29	34	47
6:30	37	39	43	45	36	41	53	69	40	49	42	49
6:45	31	44	55	37	54	45	41	52	39	54	44	46
7:00	32	50	24	37	29	64	34	46	32	43	30	48
7:15	19	24	32	43	39	47	32	58	36	42	32	43
7:30	44	50	31	31	26	39	40	52	44	47	37	44
7:45	35	31	37	30	32	19	56	34	37	48	39	32
8:00	54	42	32	19	37	33	53	41	40	64	43	40
8:15	47	42	47	33	39	23	66	33	44	42	49	35
8:30	66	48	35	21	47	27	64	34	45	35	51	33
8:45	46	29	59	27	38	34	68	31	66	37	55	32
9:00	58	21	47	24	33	20	58	24	55	32	50	24
9:15	73	25	75	31	56	20	70	30	58	36	66	28
9:30	97	18	55	13	53	23	66	39	63	29	67	24
9:45	68	29	51	33	54	25	53	39	77	40	61	33
10:00	36	19	54	17	48	33	36	49	39	34	43	30
10:15	60	27	34	15	35	31	46	30	38	43	43	29
10:30	36	14	46	13	62	21	60	35	38	35	48	24
10:45	49	26	46	29	38	25	37	38	53	26	45	29
11:00	32	13	28	22	30	30	30	30	28	26	30	24
11:15	33	11	46	3	42	11	32	16	43	22	39	13
11:30	38	11	21	3	55	10	28	24	33	15	35	13
11:45	44	4	23	10	32	6	38	12	41	17	36	10
Totals	**1189**	**1669**	**1081**	**1407**	**1061**	**1532**	**1253**	**1953**	**1160**	**1754**	**1149**	**1663**
Day Total	**2858**		**2488**		**2593**		**3206**		**2914**		**2812**	
AM Pct	41.6%		43.4%		40.9%		39.1%		39.8%		40.9%	
Peak Hour	9:00	17:45	8:45	18:15	9:15	18:30	8:45	17:45	9:00	19:15	9:00	18:15
Peak Volume	296	213	236	163	211	197	262	246	253	201	244	190
P.H.F	0.7629	0.8068	0.7867	0.9056	0.9420	0.7695	0.9357	0.8913	0.8214	0.7852	0.9132	0.9753

AECOM

4:00-5:00 PM	130	120	124	105	126	124	162	173	149	133	138	131
4:15-5:15 PM	152	147	132	132	134	135	181	174	157	133	151.2	144.2
4:30-5:30 PM	180	164	147	150	134	129	215	157	165	148	168.2	149.6
4:45-5:45 PM	202	160	151	161	155	138	239	184	166	145	182.6	157.6
5:00-6:00 PM	213	193	173	158	161	167	251	207	195	161	198.6	177.2

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Client:	AECOM	Site Ref:	8
File Number:	1903413	Direction:	OUT
Route:	SERRA ST		
Location:	SW. of EL CAMINO REAL		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	23	36	26	38	22	44	28	43	28	34	25	39
0:15	8	37	18	58	19	48	16	47	21	72	16	52
0:30	19	44	19	41	13	49	18	69	28	76	19	56
0:45	9	49	15	60	12	55	15	53	23	67	15	57
1:00	13	41	9	52	12	44	10	58	22	67	13	52
1:15	11	40	10	43	11	47	9	52	13	62	11	49
1:30	9	37	7	45	13	49	17	55	17	49	13	47
1:45	8	49	7	30	8	50	19	52	12	55	11	47
2:00	9	54	7	47	6	70	5	44	9	61	7	55
2:15	1	58	6	35	2	65	12	69	16	63	7	58
2:30	6	49	5	59	2	43	5	79	7	53	5	57
2:45	3	47	5	56	3	57	3	58	8	78	4	59
3:00	4	66	1	51	2	41	3	63	5	71	3	58
3:15	8	41	6	55	12	62	10	58	14	80	10	59
3:30	5	78	10	76	6	90	8	94	9	86	8	85
3:45	2	48	4	71	2	59	4	92	3	89	3	72
4:00	6	68	4	85	5	51	4	109	0	74	4	77
4:15	3	82	0	70	1	75	1	84	2	88	1	80
4:30	5	78	4	71	3	79	4	104	3	104	4	87
4:45	1	74	3	61	8	59	1	108	4	91	3	79
5:00	2	69	1	76	2	79	7	120	5	71	3	83
5:15	3	78	3	73	3	67	3	117	9	87	4	84
5:30	4	89	4	93	4	73	7	110	7	83	5	90
5:45	2	75	5	93	0	76	3	94	2	94	2	86
6:00	4	82	13	86	4	77	10	111	6	98	7	91
6:15	3	93	8	72	5	85	6	89	7	100	6	88
6:30	5	75	7	78	2	88	6	115	11	93	6	90
6:45	13	80	14	85	13	88	13	101	11	113	13	93
7:00	10	87	7	84	2	105	16	104	7	101	8	96
7:15	7	73	6	88	12	96	7	95	17	105	10	91
7:30	11	74	15	80	9	92	13	121	13	99	12	93
7:45	13	68	10	69	17	82	25	77	17	84	16	76
8:00	18	74	15	87	15	76	19	100	27	84	19	84
8:15	26	68	24	49	37	60	25	73	22	94	27	69
8:30	36	44	35	62	35	67	33	71	26	87	33	66
8:45	31	50	54	64	39	49	53	96	47	79	45	68
9:00	47	52	53	46	54	60	64	55	37	60	51	55
9:15	39	54	45	46	33	53	58	79	56	58	46	58
9:30	39	45	36	37	54	38	48	95	37	56	43	54
9:45	40	42	52	52	49	49	58	109	43	51	48	61
10:00	48	56	56	76	63	37	54	92	59	45	56	61
10:15	33	52	53	48	49	37	36	125	40	62	42	65
10:30	50	93	55	45	35	41	60	98	66	85	53	72
10:45	41	113	43	38	54	40	64	61	59	65	52	63
11:00	42	62	49	42	60	37	66	76	47	41	53	52
11:15	42	35	41	34	34	29	46	86	41	34	41	44
11:30	43	31	43	29	64	33	66	59	54	30	54	36
11:45	42	29	44	17	50	19	45	35	38	28	44	26
Totals	**847**	**2919**	**957**	**2853**	**960**	**2870**	**1103**	**3955**	**1055**	**3507**	**984**	**3221**
Day Total	**3766**		**3810**		**3830**		**5058**		**4562**		**4205**	
AM Pct	22.5%		25.1%		25.1%		21.8%		23.1%		23.4%	
Peak Hour	10:30	17:30	9:45	17:15	9:30	18:45	10:45	16:45	10:00	18:45	10:00	18:45
Peak Volume	175	339	216	345	215	381	242	455	224	418	204	374
P.H.F	0.8750	0.9113	0.9643	0.9274	0.8532	0.9071	0.9167	0.9479	0.8485	0.9248	0.9089	0.9725

AECOM

7:00-8:00 AM	41	302	38	287	40	264	61	405	54	357	47	323
7:15-8:15 AM	49	303	46	278	53	292	64	416	74	354	57.2	328.6
7:30-8:30 AM	68	299	64	281	78	284	82	449	79	353	74.2	333.2
7:45-8:45 AM	93	310	84	303	104	278	102	455	92	332	95	335.6
8:00-9:00 AM	111	311	128	335	126	295	130	441	122	335	123.4	343.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903414
Route: YALE ST
Location: W. of STANFORD AVE

Site Ref: 9
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	4	8	2	7	3	2	3	8	1	4	3	6
0:15	4	10	0	6	4	6	0	7	2	10	2	8
0:30	2	8	3	3	1	12	2	3	1	4	2	6
0:45	0	8	0	10	2	5	2	5	2	7	1	7
1:00	2	8	1	6	1	8	2	9	0	5	1	7
1:15	3	10	0	10	2	7	0	9	2	15	1	10
1:30	4	5	0	9	0	7	2	8	1	7	1	7
1:45	0	8	0	4	0	5	0	6	1	14	0	7
2:00	0	11	0	6	0	12	1	14	2	10	1	11
2:15	1	9	0	7	0	9	1	10	0	11	0	9
2:30	1	8	0	9	0	11	0	5	0	6	0	8
2:45	1	7	1	9	0	10	1	5	0	11	1	8
3:00	0	8	0	6	1	9	0	7	1	14	0	9
3:15	0	8	0	7	0	7	0	7	0	7	0	7
3:30	0	4	0	8	0	7	0	11	0	9	0	8
3:45	0	11	0	11	0	7	0	10	0	10	0	10
4:00	0	10	0	14	0	9	0	10	1	11	0	11
4:15	0	11	0	7	0	12	0	9	0	12	0	10
4:30	0	12	0	12	0	11	0	12	0	8	0	11
4:45	1	11	0	6	0	6	1	15	0	4	0	8
5:00	0	13	0	5	0	16	0	15	0	16	0	13
5:15	0	19	0	15	0	15	0	13	0	12	0	15
5:30	0	10	0	13	0	12	0	15	0	16	0	13
5:45	0	11	0	13	1	10	0	12	1	16	0	12
6:00	0	14	1	7	2	12	1	14	0	13	1	12
6:15	1	13	0	18	1	18	1	19	1	14	1	16
6:30	3	8	2	16	1	20	2	17	1	12	2	15
6:45	1	13	3	13	0	21	2	25	1	17	1	18
7:00	3	16	0	16	2	17	1	8	1	21	1	16
7:15	3	22	4	14	4	12	5	11	5	12	4	14
7:30	4	18	4	8	2	5	3	11	5	13	4	11
7:45	2	14	8	8	4	8	7	8	3	10	5	10
8:00	8	11	6	16	6	13	8	10	11	15	8	13
8:15	4	12	2	10	6	15	5	10	7	15	5	12
8:30	8	8	9	7	11	11	10	11	12	17	10	11
8:45	5	8	9	15	9	9	6	14	6	8	7	11
9:00	20	9	15	13	11	15	15	11	12	11	15	12
9:15	18	6	10	14	11	7	10	14	19	12	14	11
9:30	5	3	6	8	16	13	12	6	10	13	10	9
9:45	20	9	9	8	11	14	16	9	12	7	14	9
10:00	17	8	13	14	8	11	11	8	9	6	12	9
10:15	9	3	10	8	12	8	10	15	10	8	10	8
10:30	10	4	8	6	11	5	12	8	9	9	10	6
10:45	5	9	11	7	6	3	7	5	8	16	7	8
11:00	11	6	8	6	11	7	9	7	8	8	9	7
11:15	13	6	3	6	8	5	9	2	5	2	8	4
11:30	5	4	2	4	14	5	5	2	8	5	7	4
11:45	3	3	7	5	8	5	6	3	4	6	6	4
Totals	**201**	**455**	**157**	**450**	**190**	**474**	**188**	**473**	**182**	**509**	**184**	**472**
Day Total	**656**		**607**		**664**		**661**		**691**		**656**	
AM Pct	30.6%		25.9%		28.6%		28.4%		26.3%		28.0%	
Peak Hour	9:00	19:00	8:30	18:15	9:00	18:15	9:00	18:00	9:00	18:15	9:00	18:15
Peak Volume	63	70	43	63	49	76	53	75	53	64	52	64
P.H.F	0.7875	0.7955	0.7167	0.8750	0.7656	0.9048	0.8281	0.7500	0.6974	0.7619	0.8836	0.9045

AECOM

4:00-5:00 PM	12	44	16	39	12	38	16	46	14	35	14	40.4
4:15-5:15 PM	17	47	22	30	16	45	23	51	24	40	20.4	42.6
4:30-5:30 PM	18	55	20	38	18	48	23	55	26	40	21	47.2
4:45-5:45 PM	22	53	25	39	27	49	30	58	33	48	27.4	49.4
5:00-6:00 PM	25	53	26	46	32	53	29	55	36	60	29.6	53.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	9
File Number:	1903415	Direction:	OUT
Route:	YALE ST		
Location:	W. of STANFORD AVE		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	5	1	6	1	7	0	12	4	14	2	9
0:15	3	12	4	9	1	9	2	7	2	7	2	9
0:30	4	10	1	0	0	5	0	8	2	6	1	6
0:45	2	13	1	8	3	12	0	8	4	10	2	10
1:00	2	11	0	8	2	10	1	11	1	12	1	10
1:15	2	8	2	8	0	8	2	5	0	7	1	7
1:30	3	5	0	6	0	8	1	7	2	11	1	7
1:45	1	6	0	5	2	11	1	8	0	5	1	7
2:00	0	6	0	2	1	8	2	10	0	10	1	7
2:15	1	5	0	5	0	9	0	10	1	10	0	8
2:30	0	4	0	14	0	8	0	15	0	7	0	10
2:45	1	4	0	5	1	10	0	4	0	2	0	5
3:00	0	11	0	11	0	5	0	6	0	10	0	9
3:15	0	16	0	9	0	10	0	9	0	8	0	10
3:30	0	13	0	10	0	13	0	13	0	15	0	13
3:45	0	9	0	11	0	11	0	11	0	13	0	11
4:00	0	11	1	6	0	4	0	6	0	16	0	9
4:15	0	8	0	10	0	6	0	11	0	20	0	11
4:30	1	7	1	12	0	11	0	9	1	7	1	9
4:45	0	12	0	8	1	13	1	9	0	7	0	10
5:00	0	18	1	10	0	11	0	13	0	19	0	14
5:15	0	10	0	11	0	17	0	7	2	10	0	11
5:30	0	12	0	11	0	16	0	15	0	9	0	13
5:45	0	21	2	16	1	10	1	18	1	17	1	16
6:00	1	11	0	19	1	21	1	15	2	21	1	17
6:15	1	9	4	9	2	13	2	14	0	13	2	12
6:30	2	13	0	13	3	10	2	12	3	19	2	13
6:45	4	11	1	15	0	17	1	15	1	15	1	15
7:00	3	26	2	24	0	15	3	13	2	21	2	20
7:15	4	22	4	20	3	25	8	13	2	19	4	20
7:30	1	11	4	17	5	19	5	24	1	26	3	19
7:45	9	13	10	12	5	15	9	17	6	18	8	15
8:00	6	14	10	11	10	10	7	12	8	20	8	13
8:15	6	10	2	17	9	13	11	12	6	7	7	12
8:30	6	9	16	8	12	18	14	7	8	12	11	11
8:45	10	9	20	8	12	7	15	9	17	12	15	9
9:00	22	4	19	11	12	13	14	8	22	10	18	9
9:15	11	7	10	11	14	9	12	13	15	11	12	10
9:30	9	2	14	4	17	7	15	14	15	6	14	7
9:45	14	3	8	5	6	6	11	9	17	7	11	6
10:00	11	5	14	4	9	4	11	10	16	3	12	5
10:15	11	3	15	10	13	3	11	8	14	9	13	7
10:30	14	4	15	4	13	3	10	13	16	6	14	6
10:45	12	4	13	6	17	4	5	4	13	9	12	5
11:00	13	5	9	3	13	6	14	4	11	3	12	4
11:15	20	6	12	0	5	5	12	2	9	6	12	4
11:30	11	6	4	1	6	1	5	5	7	8	7	4
11:45	11	4	11	5	12	2	9	1	4	2	9	3
Totals	**234**	**448**	**231**	**438**	**212**	**478**	**218**	**486**	**235**	**535**	**226**	**477**
Day Total	**682**		**669**		**690**		**704**		**770**		**703**	
AM Pct	34.3%		34.5%		30.7%		31.0%		30.5%		32.1%	
Peak Hour	10:30	18:30	8:30	18:45	10:15	18:45	8:45	19:00	8:45	19:00	8:45	19:00
Peak Volume	59	72	65	76	56	76	56	67	69	84	59	74
P.H.F	0.7375	0.6923	0.8125	0.7917	0.8235	0.7600	0.9333	0.6979	0.7841	0.8077	0.8287	0.9343

AECOM

7:00-8:00 AM	17	38	20	36	13	34	25	35	11	50	17	38.6
7:15-8:15 AM	20	45	28	40	23	41	29	42	17	53	23.4	44.2
7:30-8:30 AM	22	47	26	41	29	52	32	38	21	43	26	44.2
7:45-8:45 AM	27	52	38	40	36	57	41	44	28	45	34	47.6
8:00-9:00 AM	28	61	48	48	43	54	47	53	39	55	41	54.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903416
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	3	11	4	4	1	1	3	3	3	5	3	5
0:15	2	6	5	2	3	4	3	5	3	4	3	4
0:30	1	3	4	2	1	5	6	3	3	5	3	4
0:45	2	6	1	8	2	2	2	10	4	5	2	6
1:00	3	1	2	2	2	10	1	7	1	6	2	5
1:15	4	1	2	7	0	9	6	1	4	3	3	4
1:30	1	2	2	0	3	5	1	3	2	2	2	2
1:45	1	7	1	6	2	6	1	5	2	8	1	6
2:00	0	3	0	5	1	5	0	4	0	13	0	6
2:15	3	1	0	4	1	5	1	7	0	10	1	5
2:30	0	3	0	5	2	4	0	8	1	5	1	5
2:45	1	3	0	4	2	4	0	5	0	4	1	4
3:00	0	1	1	5	1	1	0	3	0	5	0	3
3:15	1	6	0	6	0	4	0	5	0	4	0	5
3:30	0	3	0	4	1	4	0	6	0	7	0	5
3:45	0	5	0	4	0	3	0	6	1	5	0	5
4:00	0	4	0	8	0	4	0	5	0	5	0	5
4:15	0	5	0	4	0	3	0	3	0	6	0	4
4:30	0	7	0	1	0	4	0	6	1	7	0	5
4:45	0	4	0	7	0	4	0	5	0	6	0	5
5:00	0	5	0	4	0	9	0	5	0	3	0	5
5:15	0	4	0	9	0	6	0	10	1	15	0	9
5:30	0	6	1	8	0	3	0	3	0	8	0	6
5:45	0	5	1	6	0	6	0	10	1	11	0	8
6:00	0	12	0	9	1	14	0	7	1	10	0	10
6:15	0	9	1	12	0	5	0	9	0	11	0	9
6:30	0	10	0	6	1	9	1	7	0	12	0	9
6:45	1	13	1	6	1	8	0	11	1	19	1	11
7:00	1	4	0	10	1	10	1	4	2	12	1	8
7:15	1	10	2	8	3	8	3	12	4	12	3	10
7:30	0	12	2	6	0	10	0	8	0	5	0	8
7:45	1	12	1	6	1	8	1	8	1	9	1	9
8:00	0	11	2	7	0	16	4	13	2	10	2	11
8:15	1	14	2	7	2	8	0	13	0	8	1	10
8:30	2	6	2	4	1	5	2	12	4	15	2	8
8:45	2	7	5	9	5	5	5	11	1	14	4	9
9:00	5	11	7	9	8	13	8	13	10	10	8	11
9:15	4	8	3	12	4	10	5	8	3	7	4	9
9:30	1	6	5	8	8	5	4	6	1	13	4	8
9:45	4	3	4	10	8	7	8	11	6	6	6	7
10:00	2	5	4	7	7	11	3	11	3	13	4	9
10:15	4	4	9	5	2	11	6	6	5	14	5	8
10:30	8	4	2	6	2	7	4	8	6	11	4	7
10:45	4	11	6	5	4	5	5	5	6	7	5	7
11:00	2	6	1	9	7	7	1	10	7	8	4	8
11:15	4	4	9	5	6	4	1	9	5	11	5	7
11:30	4	5	2	3	4	7	5	4	3	11	4	6
11:45	2	6	2	3	2	2	3	4	3	4	2	4
Totals	**75**	**295**	**96**	**287**	**100**	**306**	**94**	**338**	**101**	**404**	**93**	**326**
Day Total	**370**		**383**		**406**		**432**		**505**		**419**	
AM Pct	20.3%		25.1%		24.6%		21.8%		20.0%		22.2%	
Peak Hour	11:30	19:30	9:30	21:00	9:00	19:15	9:00	20:00	10:15	18:30	9:00	18:00
Peak Volume	23	49	22	39	28	42	25	49	24	55	21	40
P.H.F	0.5227	0.8750	0.6111	0.8125	0.8750	0.6563	0.7813	0.9423	0.8571	0.7237	0.6974	0.8728

AECOM

4:00-5:00 PM	3	20	5	20	5	15	5	19	7	24	5	19.6
4:15-5:15 PM	2	21	7	16	4	20	8	19	7	22	5.6	19.6
4:30-5:30 PM	2	20	7	21	3	23	5	26	3	31	4	24.2
4:45-5:45 PM	4	19	7	28	4	22	7	23	7	32	5.8	24.8
5:00-6:00 PM	5	20	11	27	8	24	11	28	7	37	8.4	27.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903417
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	2	3	1	2	0	4	2	2	8	7	3	4
0:15	2	9	0	3	0	2	2	6	2	10	1	6
0:30	2	2	3	8	0	2	2	2	3	6	2	4
0:45	1	1	1	4	1	3	1	4	4	7	2	4
1:00	2	2	2	3	3	1	2	9	0	4	2	4
1:15	3	5	0	6	0	4	4	3	1	3	2	4
1:30	1	3	1	1	1	2	0	4	2	2	1	2
1:45	1	3	1	2	0	5	0	1	0	5	0	3
2:00	0	6	0	2	0	10	0	3	2	13	0	7
2:15	3	3	0	1	1	3	1	5	0	7	1	4
2:30	0	4	0	5	1	9	0	4	1	7	0	6
2:45	1	1	1	4	1	10	0	3	0	3	1	4
3:00	1	3	0	2	2	4	0	2	0	3	1	3
3:15	0	5	0	2	1	6	0	9	0	7	0	6
3:30	0	3	0	5	0	4	0	4	0	3	0	4
3:45	0	3	0	6	0	2	0	4	0	3	0	4
4:00	0	4	0	3	0	2	0	9	0	7	0	5
4:15	0	12	0	3	0	3	0	6	0	7	0	6
4:30	0	8	0	4	0	5	0	7	0	9	0	7
4:45	0	5	0	4	0	1	0	4	0	6	0	4
5:00	0	5	0	4	1	3	0	5	0	1	0	4
5:15	0	7	0	4	0	3	0	7	0	10	0	6
5:30	0	5	0	5	0	7	0	7	0	11	0	7
5:45	1	5	1	4	0	4	0	6	0	8	0	5
6:00	0	7	1	5	2	8	1	2	2	4	1	5
6:15	0	8	0	5	1	8	1	5	2	8	1	7
6:30	0	7	1	6	1	6	0	9	0	10	0	8
6:45	3	6	1	4	4	6	0	5	2	16	2	7
7:00	0	2	2	10	4	11	4	8	1	12	2	9
7:15	3	9	4	5	4	8	1	5	4	6	3	7
7:30	1	9	3	11	1	11	5	9	4	12	3	10
7:45	2	8	5	11	5	12	3	5	2	14	3	10
8:00	2	8	7	2	5	6	2	5	2	7	4	6
8:15	2	8	4	7	2	7	1	10	2	9	2	8
8:30	3	9	4	3	8	6	5	8	3	16	5	8
8:45	7	7	3	9	3	5	7	7	8	11	6	8
9:00	5	3	6	2	8	6	11	3	11	12	8	5
9:15	4	6	3	5	6	2	8	9	6	5	5	5
9:30	5	7	10	4	6	4	4	6	12	7	7	6
9:45	11	8	7	8	8	2	5	3	2	2	7	5
10:00	4	3	4	4	5	5	7	6	1	7	4	5
10:15	2	3	5	4	6	1	6	3	8	6	5	3
10:30	7	3	7	2	3	5	5	7	6	7	6	5
10:45	6	7	7	7	7	1	8	1	5	2	7	4
11:00	5	4	5	2	4	5	7	4	6	3	5	4
11:15	7	3	7	7	3	3	4	2	9	7	6	4
11:30	4	2	8	4	7	4	1	3	7	3	5	3
11:45	1	4	3	2	3	1	3	1	4	2	3	2
Totals	**104**	**248**	**118**	**216**	**118**	**232**	**113**	**242**	**132**	**337**	**117**	**255**
Day Total	**352**		**334**		**350**		**355**		**469**		**372**	
AM Pct	29.5%		35.3%		33.7%		31.8%		28.1%		31.5%	
Peak Hour	9:00	19:15	10:45	19:00	9:00	19:00	8:30	20:00	8:45	20:15	9:00	19:00
Peak Volume	25	34	27	37	28	42	31	30	37	48	28	36
P.H.F	0.5682	0.9444	0.8438	0.8409	0.8750	0.8750	0.7045	0.7500	0.7708	0.7500	0.8415	0.8558

AECOM

7:00-8:00 AM	6	29	14	14	14	11	13	26	11	29	12	21.8
7:15-8:15 AM	8	30	19	15	15	12	11	22	12	23	13	20.4
7:30-8:30 AM	7	25	19	16	13	12	11	23	10	26	12	20.4
7:45-8:45 AM	9	22	20	17	20	14	11	23	9	28	13.8	20.8
8:00-9:00 AM	14	22	18	17	18	17	15	25	15	30	16	22.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903418
Route: OBERLIN ST
Location: W. of STANFORD AVE

Site Ref: 11
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	7	1	0	0	3	4	11	1	5
0:15	3	5	0	2	0	0	2	1	2	4	1	2
0:30	1	1	2	2	0	2	0	0	1	1	1	1
0:45	0	4	2	2	2	3	1	0	3	2	2	2
1:00	0	4	4	2	0	12	1	2	0	3	1	5
1:15	0	1	0	3	0	2	0	6	1	7	0	4
1:30	0	3	0	2	0	1	1	4	0	2	0	2
1:45	0	3	0	3	1	4	0	4	3	4	1	4
2:00	0	4	0	1	2	3	0	2	0	3	0	3
2:15	1	3	0	3	2	13	0	1	0	2	1	4
2:30	0	4	1	4	0	4	0	2	0	1	0	3
2:45	1	3	0	4	0	7	0	3	2	4	1	4
3:00	2	6	0	7	0	5	1	6	0	5	1	6
3:15	0	8	0	3	0	6	0	4	0	8	0	6
3:30	0	8	0	12	0	2	0	6	0	11	0	8
3:45	0	6	0	7	0	1	0	17	1	6	0	7
4:00	0	3	0	2	0	1	0	3	0	5	0	3
4:15	0	5	0	5	0	2	0	0	0	9	0	4
4:30	0	4	1	2	0	2	0	3	0	2	0	3
4:45	0	5	0	1	0	2	0	6	0	5	0	4
5:00	1	2	0	4	0	1	0	5	1	4	0	3
5:15	0	2	0	6	0	2	0	3	0	10	0	5
5:30	0	1	0	3	0	3	0	5	0	3	0	3
5:45	0	2	0	3	0	9	1	4	0	8	0	5
6:00	0	5	0	1	0	4	1	4	0	4	0	4
6:15	0	6	0	1	0	4	0	0	0	8	0	4
6:30	1	7	0	12	0	2	0	11	0	5	0	7
6:45	1	5	1	4	1	9	3	6	0	6	1	6
7:00	2	2	0	8	3	6	0	4	0	5	1	5
7:15	1	7	6	7	1	5	4	8	3	6	3	7
7:30	1	4	0	3	0	2	0	4	1	9	0	4
7:45	2	4	3	4	3	10	6	6	4	10	4	7
8:00	4	5	4	2	4	3	3	5	5	2	4	3
8:15	3	4	5	4	2	3	3	9	0	3	3	5
8:30	10	2	8	5	6	4	3	9	8	10	7	6
8:45	40	1	46	9	36	2	42	3	42	6	41	4
9:00	31	3	36	5	47	5	40	6	46	6	40	5
9:15	7	3	3	3	3	5	5	7	2	9	4	5
9:30	7	4	4	0	5	2	2	3	4	6	4	3
9:45	6	1	4	6	12	6	2	1	9	1	7	3
10:00	3	3	5	3	4	6	3	2	4	6	4	4
10:15	3	4	7	3	5	5	4	4	4	5	5	4
10:30	2	5	1	4	5	5	1	6	6	3	3	5
10:45	8	6	3	4	2	3	5	2	2	5	4	4
11:00	5	3	1	1	3	2	0	3	4	2	3	2
11:15	4	4	2	1	2	0	1	6	3	6	2	3
11:30	0	2	3	0	5	0	2	0	3	10	3	2
11:45	0	6	2	1	1	4	2	5	2	3	1	4
Totals	**150**	**185**	**154**	**181**	**158**	**184**	**139**	**204**	**170**	**256**	**154**	**202**
Day Total	**335**		**335**		**342**		**343**		**426**		**356**	
AM Pct	44.8%		46.0%		46.2%		40.5%		39.9%		43.3%	
Peak Hour	8:30	15:00	8:15	18:30	8:30	14:15	8:30	15:00	8:30	15:30	8:30	15:00
Peak Volume	88	28	95	31	92	29	90	33	98	31	92	27
P.H.F	0.5500	0.8750	0.5163	0.6458	0.4894	0.5577	0.5357	0.4853	0.5326	0.7045	0.5595	0.8590

AECOM

4:00-5:00 PM	6	17	9	10	7	7	10	12	8	21	8	13.4
4:15-5:15 PM	8	16	13	12	8	7	13	14	13	20	11	13.8
4:30-5:30 PM	10	13	12	13	9	7	12	17	10	21	10.6	14.2
4:45-5:45 PM	19	10	20	14	15	8	15	19	17	22	17.2	14.6
5:00-6:00 PM	57	7	63	16	48	15	51	17	55	25	54.8	16

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Roseville, CA 95678
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Client:	AECOM	Site Ref:	11
File Number:	1903419	Direction:	OUT
Route:	OBERLIN ST		
Location:	W. of STANFORD AVE		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	3	3	2	3	1	6	1	4	0	3	1	4
0:15	0	6	1	1	0	5	0	3	0	4	0	4
0:30	0	5	0	4	2	4	2	2	1	4	1	4
0:45	0	5	1	3	3	5	3	11	0	4	1	6
1:00	0	4	1	5	0	5	1	0	2	3	1	3
1:15	0	4	0	3	0	4	1	3	1	2	0	3
1:30	0	2	1	2	0	5	0	3	1	6	0	4
1:45	0	2	1	5	0	4	0	1	1	12	0	5
2:00	0	3	0	2	0	6	0	3	2	3	0	3
2:15	0	2	0	3	2	6	1	4	0	5	1	4
2:30	0	8	0	4	0	9	0	6	0	2	0	6
2:45	0	4	0	1	0	7	0	2	2	3	0	3
3:00	1	1	0	4	0	7	2	2	0	2	1	3
3:15	0	8	0	7	0	4	0	3	0	5	0	5
3:30	0	5	0	2	0	3	0	3	0	7	0	4
3:45	0	10	0	8	0	3	0	9	0	10	0	8
4:00	0	5	0	3	0	2	0	3	1	7	0	4
4:15	0	6	0	4	0	5	0	6	0	5	0	5
4:30	0	8	0	4	0	4	0	3	0	4	0	5
4:45	0	3	0	3	0	3	0	3	0	3	0	3
5:00	0	3	0	3	0	3	0	6	1	11	0	5
5:15	0	5	0	10	0	4	0	5	0	4	0	6
5:30	0	3	0	3	0	3	0	7	0	5	0	4
5:45	0	1	0	5	0	4	0	2	0	5	0	3
6:00	0	6	0	9	0	4	1	8	0	12	0	8
6:15	0	3	0	10	1	4	0	3	0	3	0	5
6:30	0	3	0	4	0	5	0	3	0	3	0	4
6:45	0	3	0	3	0	2	2	4	1	2	1	3
7:00	0	6	0	6	1	2	0	6	0	9	0	6
7:15	1	4	2	3	1	4	0	4	0	6	1	4
7:30	1	9	1	10	6	10	2	3	1	6	2	8
7:45	2	2	4	1	1	6	2	7	3	6	2	4
8:00	2	4	3	2	4	2	4	0	3	12	3	4
8:15	4	3	4	2	2	2	1	6	3	4	3	3
8:30	7	5	3	1	2	6	6	5	2	5	4	4
8:45	3	1	5	0	6	4	7	6	2	4	5	3
9:00	10	3	10	3	9	4	17	4	3	3	10	3
9:15	8	3	2	3	5	2	9	2	8	5	6	3
9:30	4	1	6	3	10	2	3	2	3	3	5	2
9:45	8	2	8	0	5	6	7	1	5	1	7	2
10:00	4	2	2	3	8	3	7	8	3	4	5	4
10:15	4	4	3	0	3	2	3	3	6	1	4	2
10:30	5	3	6	3	4	3	4	6	6	3	5	4
10:45	5	2	4	1	7	1	5	4	5	3	5	2
11:00	2	5	2	3	1	2	5	3	5	0	3	3
11:15	7	3	4	1	4	2	1	5	3	4	4	3
11:30	3	1	2	0	3	0	1	3	4	1	3	1
11:45	0	1	1	1	4	2	5	0	3	3	3	1
Totals	**84**	**185**	**79**	**164**	**95**	**191**	**103**	**190**	**81**	**222**	**88**	**190**
Day Total	**269**		**243**		**286**		**293**		**303**		**279**	
AM Pct	31.2%		32.5%		33.2%		35.2%		26.7%		31.7%	
Peak Hour	9:00	15:45	9:00	17:45	8:45	14:15	8:30	17:15	10:15	19:15	9:00	19:00
Peak Volume	30	29	26	28	30	29	39	22	22	30	28	22
P.H.F	0.7500	0.7250	0.6500	0.7000	0.7500	0.8056	0.5735	0.6875	0.9167	0.6250	0.7143	0.7237

AECOM

7:00-8:00 AM	4	22	7	14	9	14	4	15	4	19	6	16.8
7:15-8:15 AM	6	20	10	14	12	15	8	18	7	23	8.6	18
7:30-8:30 AM	9	19	12	20	13	14	9	17	10	22	10.6	18.4
7:45-8:45 AM	15	14	14	19	9	13	13	21	11	23	12.4	18
8:00-9:00 AM	16	12	15	21	14	14	18	20	10	25	14.6	18.4

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Client:	AECOM	Site Ref:	12
File Number:	1903420	Direction:	IN
Route:	OLMSTEAD RD		
Location:	N. of ESCONDIDO RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	8	0	10	0	18	0	1	1	11	0	10
0:15	0	2	1	5	0	5	0	1	0	7	0	4
0:30	0	4	0	3	0	6	1	0	1	4	0	3
0:45	1	1	2	0	1	4	3	4	0	4	1	3
1:00	0	3	1	2	0	2	0	1	0	3	0	2
1:15	1	1	0	2	0	1	0	0	0	2	0	1
1:30	0	3	1	7	1	13	0	0	3	19	1	8
1:45	0	8	1	6	1	18	0	1	2	6	1	8
2:00	0	1	0	2	0	18	1	2	0	4	0	5
2:15	0	0	1	6	0	15	0	2	0	0	0	5
2:30	0	0	0	2	0	15	0	2	0	5	0	5
2:45	0	0	0	1	0	1	0	1	0	1	0	1
3:00	0	15	0	16	0	2	0	13	0	9	0	11
3:15	0	10	0	9	0	2	0	6	0	16	0	9
3:30	0	7	2	13	0	5	1	9	0	12	1	9
3:45	0	6	0	15	0	1	0	9	0	17	0	10
4:00	0	3	0	5	0	0	0	2	1	3	0	3
4:15	0	3	0	1	0	0	0	3	0	2	0	2
4:30	0	3	1	6	0	2	0	1	0	4	0	3
4:45	0	6	0	5	0	0	0	3	0	10	0	5
5:00	0	6	0	7	0	5	0	2	0	9	0	6
5:15	0	2	0	5	0	4	0	2	0	1	0	3
5:30	0	0	0	1	0	1	0	1	0	1	0	1
5:45	0	1	0	4	0	1	0	4	0	7	0	3
6:00	0	3	0	6	0	3	0	2	0	5	0	4
6:15	0	5	0	4	0	2	0	3	0	5	0	4
6:30	0	4	0	3	0	6	0	7	0	8	0	6
6:45	3	7	1	3	2	0	1	2	0	7	1	4
7:00	0	2	1	3	1	2	1	1	1	2	1	2
7:15	2	3	0	3	1	7	2	0	2	1	1	3
7:30	2	3	2	3	0	2	0	1	1	2	1	2
7:45	1	1	4	0	2	2	1	4	4	4	2	2
8:00	0	4	0	0	2	4	2	2	2	5	1	3
8:15	3	1	3	1	5	3	0	1	4	2	3	2
8:30	1	1	3	3	1	1	0	2	4	2	2	2
8:45	12	0	13	1	8	2	2	2	11	1	9	1
9:00	10	1	13	1	10	1	20	1	18	1	14	1
9:15	2	1	1	1	4	2	0	2	3	0	2	1
9:30	6	1	4	1	3	3	2	0	0	0	3	1
9:45	1	0	3	0	0	0	2	0	4	0	2	0
10:00	1	0	1	0	1	0	1	0	0	1	1	0
10:15	1	2	4	0	1	1	3	1	6	1	3	1
10:30	1	2	1	0	2	0	0	0	6	2	2	1
10:45	0	5	0	0	2	2	6	0	0	0	2	1
11:00	1	1	3	0	1	0	1	3	1	1	1	1
11:15	4	1	2	0	7	1	0	1	2	0	3	1
11:30	1	0	1	1	0	0	2	0	1	1	1	0
11:45	8	0	3	0	3	0	1	0	2	1	3	0
Totals	**63**	**141**	**73**	**167**	**59**	**183**	**53**	**105**	**80**	**209**	**66**	**161**
Day Total	**204**		**240**		**242**		**158**		**289**		**227**	
AM Pct	30.9%		30.4%		24.4%		33.5%		27.7%		28.9%	
Peak Hour	8:45	15:00	8:15	15:00	11:45	13:45	8:45	15:00	8:15	15:00	8:45	15:00
Peak Volume	30	38	32	53	32	66	24	37	37	54	28	38
P.H.F	0.6250	0.6333	0.6154	0.8281	0.4444	0.9167	0.3000	0.7115	0.5139	0.7941	0.5000	0.8727

AECOM

4:00-5:00 PM	5	15	7	17	4	2	4	9	8	19	6	12.4
4:15-5:15 PM	5	18	6	19	5	7	5	9	9	25	6	15.6
4:30-5:30 PM	6	17	9	23	9	11	3	8	11	24	7.6	16.6
4:45-5:45 PM	5	14	10	18	10	10	3	8	14	21	8.4	14.2
5:00-6:00 PM	16	9	19	17	16	11	4	9	21	18	15.2	12.8

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Client:	AECOM	Site Ref:	12
File Number:	1903421	Direction:	OUT
Route:	OLMSTEAD RD		
Location:	N. of ESCONDIDO RD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	0	5	2	6	0	1	0	0	0	3
0:15	0	1	0	3	0	5	0	0	0	2	0	2
0:30	0	10	1	7	1	4	1	3	1	6	1	6
0:45	1	1	1	3	0	11	2	2	1	7	1	5
1:00	0	5	0	2	0	2	0	0	0	1	0	2
1:15	0	4	2	0	0	2	1	0	0	2	1	2
1:30	0	0	0	5	2	2	0	0	3	5	1	2
1:45	0	4	0	7	1	10	1	3	2	14	1	8
2:00	0	8	0	7	1	16	0	0	2	5	1	7
2:15	0	6	2	3	0	18	1	0	0	2	1	6
2:30	0	3	0	4	0	17	0	0	0	0	0	5
2:45	0	3	0	5	0	6	0	2	0	2	0	4
3:00	0	1	0	2	0	3	0	7	0	6	0	4
3:15	0	3	2	8	0	6	0	3	0	11	0	6
3:30	0	9	0	10	0	3	1	9	0	15	0	9
3:45	0	15	0	14	0	6	0	11	0	21	0	13
4:00	1	8	0	2	0	3	0	6	1	10	0	6
4:15	0	4	0	4	0	2	0	4	0	9	0	5
4:30	0	2	0	2	0	2	0	2	0	1	0	2
4:45	0	6	0	8	0	1	0	5	0	3	0	5
5:00	0	5	0	3	0	2	0	5	0	11	0	5
5:15	0	6	0	6	0	1	0	0	0	7	0	4
5:30	0	3	0	7	0	6	0	1	0	5	0	4
5:45	0	0	0	1	0	7	0	1	0	3	0	2
6:00	0	2	0	3	0	3	0	2	0	5	0	3
6:15	0	1	0	1	0	3	0	1	0	3	0	2
6:30	0	0	0	2	0	2	1	2	0	4	0	2
6:45	1	2	1	0	1	0	0	1	1	4	1	1
7:00	0	3	0	1	0	4	0	1	0	6	0	3
7:15	0	2	0	2	0	0	1	0	1	3	0	1
7:30	1	1	1	0	0	2	0	1	0	1	0	1
7:45	1	0	3	0	1	0	4	1	3	4	2	1
8:00	2	1	1	0	5	0	2	1	1	1	2	1
8:15	1	1	4	1	2	1	3	0	0	0	2	1
8:30	4	0	6	1	3	2	3	2	3	2	4	1
8:45	20	1	27	0	22	0	30	0	27	0	25	0
9:00	35	1	44	0	48	0	39	1	53	4	44	1
9:15	3	0	10	1	5	2	8	0	11	0	7	1
9:30	3	1	3	0	2	0	3	0	5	2	3	1
9:45	8	0	2	0	3	0	3	0	2	2	4	0
10:00	5	0	5	0	1	3	2	1	3	1	3	1
10:15	8	2	2	0	3	1	1	0	4	1	4	1
10:30	3	0	7	2	0	6	1	0	5	0	3	2
10:45	4	0	0	1	3	3	2	0	15	1	5	1
11:00	0	2	2	0	1	0	4	1	1	0	2	1
11:15	2	2	0	0	3	2	2	3	4	0	2	1
11:30	2	2	3	0	0	0	4	2	0	2	2	1
11:45	2	1	3	1	2	0	5	0	1	0	3	0
Totals	**107**	**133**	**132**	**134**	**112**	**175**	**125**	**85**	**150**	**194**	**125**	**144**
Day Total	**240**		**266**		**287**		**210**		**344**		**269**	
AM Pct	44.6%		49.6%		39.0%		59.5%		43.6%		46.5%	
Peak Hour	8:30	15:30	8:30	15:00	8:30	13:45	8:30	15:00	8:45	15:15	8:30	15:15
Peak Volume	62	36	87	34	78	61	80	30	96	57	80	35
P.H.F	0.4429	0.6000	0.4943	0.6071	0.4063	0.8472	0.5128	0.6818	0.4528	0.6786	0.4578	0.6455

AECOM

7:00-8:00 AM	2	20	4	16	1	8	5	17	4	23	3	16.8
7:15-8:15 AM	4	17	5	17	6	7	7	16	5	24	5.4	16.2
7:30-8:30 AM	5	19	9	19	8	6	9	12	4	22	7	15.6
7:45-8:45 AM	8	20	14	24	11	10	12	11	7	26	10.4	18.2
8:00-9:00 AM	27	14	38	17	32	16	38	7	31	26	33.2	16

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903422
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	20	69	19	51	11	53	12	73	24	65	17	62
0:15	8	71	10	59	10	77	10	70	12	70	10	69
0:30	15	48	13	71	11	55	15	75	19	68	15	63
0:45	10	66	7	66	10	57	16	69	23	59	13	63
1:00	17	62	7	56	4	67	3	54	8	65	8	61
1:15	7	60	4	58	6	56	6	55	4	62	5	58
1:30	4	56	6	51	5	73	8	74	12	58	7	62
1:45	4	47	9	25	7	58	7	62	7	60	7	50
2:00	7	60	1	62	2	58	5	53	8	69	5	60
2:15	3	47	4	33	4	62	3	44	5	69	4	51
2:30	1	40	1	49	3	58	1	41	5	55	2	49
2:45	2	37	3	37	3	44	1	48	5	52	3	44
3:00	1	49	1	49	0	56	0	61	2	51	1	53
3:15	0	60	0	42	1	48	2	52	2	50	1	50
3:30	1	62	0	75	1	53	0	79	3	54	1	65
3:45	2	52	2	46	0	55	2	93	1	54	1	60
4:00	3	60	1	70	1	49	3	84	6	59	3	64
4:15	2	52	2	44	1	51	0	91	2	60	1	60
4:30	2	73	2	49	1	54	4	78	4	65	3	64
4:45	3	70	1	64	2	74	5	113	2	79	3	80
5:00	6	91	2	72	5	59	4	125	8	87	5	87
5:15	4	79	4	64	6	56	10	120	5	64	6	77
5:30	6	57	9	42	14	62	10	113	15	67	11	68
5:45	14	83	11	45	16	78	19	127	19	69	16	80
6:00	19	91	25	54	20	76	22	158	19	69	21	90
6:15	16	82	18	61	18	90	20	157	17	78	18	94
6:30	39	130	54	90	45	77	50	147	51	63	48	101
6:45	63	143	56	93	62	111	74	137	60	106	63	118
7:00	43	101	46	92	53	79	50	139	37	106	46	103
7:15	58	125	66	76	58	80	76	94	61	80	64	91
7:30	55	103	72	71	71	78	68	71	73	71	68	79
7:45	75	139	74	76	71	78	73	69	67	94	72	91
8:00	93	97	82	66	87	57	81	72	79	105	84	79
8:15	93	71	100	42	104	58	116	52	85	84	100	61
8:30	112	60	114	53	96	40	89	61	81	84	98	60
8:45	126	55	134	39	110	47	88	52	99	60	111	51
9:00	123	37	115	49	137	52	128	52	126	46	126	47
9:15	109	46	120	39	107	35	139	40	114	56	118	43
9:30	109	37	138	49	103	33	124	61	100	60	115	48
9:45	111	25	111	36	112	37	109	65	110	37	111	40
10:00	94	40	118	47	106	41	73	47	99	55	98	46
10:15	91	31	89	22	95	30	86	47	88	45	90	35
10:30	80	19	88	26	96	37	90	51	101	48	91	36
10:45	88	40	91	36	104	23	103	41	81	39	93	36
11:00	59	22	70	20	91	14	81	33	83	31	77	24
11:15	67	19	65	16	63	18	70	35	84	46	70	27
11:30	51	12	60	12	63	12	57	30	58	36	58	20
11:45	61	12	65	15	60	10	78	16	60	37	65	18
Totals	**1977**	**2988**	**2090**	**2460**	**2056**	**2626**	**2091**	**3581**	**2034**	**3047**	**2050**	**2940**
Day Total	**4965**		**4550**		**4682**		**5672**		**5081**		**4990**	
AM Pct	39.8%		45.9%		43.9%		36.9%		40.0%		41.1%	
Peak Hour	8:30	18:30	8:45	18:30	9:00	18:15	9:00	18:00	9:00	19:45	8:45	18:15
Peak Volume	470	499	507	351	459	357	500	599	450	367	470	416
P.H.F	0.9325	0.8724	0.9185	0.9435	0.8376	0.8041	0.8993	0.9478	0.8929	0.8738	0.9336	0.8822

AECOM

4:00-5:00 PM	231	255	258	227	253	228	267	366	238	263	249	267.8
4:15-5:15 PM	281	286	294	229	287	238	298	407	280	291	288	290.2
4:30-5:30 PM	316	313	328	249	333	243	338	436	304	295	323.8	307.2
4:45-5:45 PM	373	297	370	242	358	251	359	471	312	297	354.4	311.6
5:00-6:00 PM	424	310	430	223	397	255	374	485	344	287	393.8	312

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(916) 772-0872

Client:	AECOM	Site Ref:	13
File Number:	1903423	Direction:	OUT
Route:	BOWDOIN ST		
Location:	W. of STANFORD AVE		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	17	33	24	52	16	30	19	35	27	51	21	40
0:15	20	33	8	23	21	41	9	31	26	36	17	33
0:30	10	44	21	41	10	39	9	24	6	43	11	38
0:45	11	22	6	46	9	38	14	48	8	56	10	42
1:00	5	37	12	44	6	54	10	38	14	65	9	48
1:15	5	35	4	31	7	42	7	25	10	51	7	37
1:30	7	40	7	34	11	31	2	41	2	45	6	38
1:45	3	41	5	36	4	41	4	44	4	52	4	43
2:00	6	45	7	35	9	51	7	40	11	57	8	46
2:15	2	44	3	46	6	53	4	56	5	63	4	52
2:30	0	54	5	43	1	47	1	63	2	54	2	52
2:45	6	45	2	35	4	49	3	71	4	72	4	54
3:00	3	68	2	66	1	62	6	70	4	71	3	67
3:15	1	67	6	74	3	73	2	87	3	67	3	74
3:30	9	95	10	108	10	100	8	107	5	93	8	101
3:45	3	64	2	86	0	89	1	80	3	79	2	80
4:00	2	67	6	93	1	73	2	111	4	87	3	86
4:15	0	96	1	103	4	90	2	96	0	101	1	97
4:30	0	95	2	94	1	112	1	107	1	99	1	101
4:45	0	89	1	81	2	101	1	96	0	103	1	94
5:00	3	131	1	124	0	109	2	134	3	108	2	121
5:15	0	113	1	126	0	101	3	139	1	128	1	121
5:30	0	90	4	90	0	126	0	133	2	104	1	109
5:45	2	117	2	104	0	112	2	114	2	146	2	119
6:00	5	140	4	123	6	147	3	119	4	124	4	131
6:15	5	118	10	156	3	121	7	103	1	134	5	126
6:30	6	85	2	106	5	128	1	95	4	133	4	109
6:45	11	108	13	86	12	114	9	114	13	113	12	107
7:00	7	117	5	99	3	132	6	123	4	102	5	115
7:15	15	90	13	92	8	125	9	113	14	120	12	108
7:30	22	72	16	103	10	109	14	105	18	82	16	94
7:45	11	72	21	85	24	95	27	76	24	94	21	84
8:00	25	76	34	82	20	86	21	73	24	79	25	79
8:15	29	79	22	80	31	56	34	103	10	105	25	85
8:30	51	58	45	71	51	65	52	129	55	72	51	79
8:45	68	67	64	56	61	53	74	136	57	46	65	72
9:00	63	46	78	43	59	65	57	80	73	40	66	55
9:15	56	70	58	44	79	68	32	118	54	43	56	69
9:30	54	60	64	52	70	45	45	99	40	39	55	59
9:45	46	50	57	45	45	45	40	130	36	37	45	61
10:00	54	68	46	59	51	36	31	139	47	44	46	69
10:15	29	83	43	54	56	35	28	146	48	68	41	77
10:30	33	133	49	46	66	42	53	120	44	118	49	92
10:45	35	147	40	34	50	43	38	111	43	61	41	79
11:00	18	65	32	15	36	21	31	58	36	63	31	44
11:15	29	52	35	16	31	16	23	37	37	26	31	29
11:30	27	27	39	18	32	18	31	34	48	32	35	26
11:45	31	24	32	12	33	9	31	26	44	17	34	18
Totals	**845**	**3472**	**964**	**3192**	**968**	**3338**	**816**	**4177**	**925**	**3623**	**904**	**3560**
Day Total	**4317**		**4156**		**4306**		**4993**		**4548**		**4464**	
AM Pct	19.6%		23.2%		22.5%		16.3%		20.3%		20.2%	
Peak Hour	8:45	17:30	8:45	17:45	8:45	18:00	8:15	21:45	8:30	17:45	8:45	17:45
Peak Volume	241	465	264	489	269	510	217	535	239	537	241	485
P.H.F	0.8860	0.8304	0.8462	0.7837	0.8513	0.8673	0.7331	0.9161	0.8185	0.9195	0.9136	0.9284

AECOM

7:00-8:00 AM	55	347	55	371	45	376	56	410	60	390	54	378.8
7:15-8:15 AM	73	411	84	402	62	412	71	433	80	411	74	413.8
7:30-8:30 AM	87	428	93	425	85	423	96	476	76	438	87.4	438
7:45-8:45 AM	116	423	122	421	126	437	134	502	113	443	122.2	445.2
8:00-9:00 AM	173	451	165	444	163	448	181	520	146	486	165.6	469.8

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Client: AECOM
File Number: 1903424
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	10	0	12	1	8	0	15	4	13	1	12
0:15	0	16	0	8	0	13	1	12	1	7	0	11
0:30	1	9	3	15	3	14	0	16	1	14	2	14
0:45	0	13	0	10	1	11	1	8	3	13	1	11
1:00	0	6	1	13	0	19	1	21	0	8	0	13
1:15	0	8	1	18	1	12	0	8	1	17	1	13
1:30	1	9	0	13	0	14	0	14	0	7	0	11
1:45	0	10	1	15	0	19	0	10	0	8	0	12
2:00	1	13	0	22	0	18	0	11	0	15	0	16
2:15	0	19	0	7	3	15	0	12	1	14	1	13
2:30	0	12	0	18	0	16	0	15	0	11	0	14
2:45	0	9	0	9	0	13	0	9	0	12	0	10
3:00	0	15	0	12	0	10	0	10	0	9	0	11
3:15	0	6	0	5	0	9	0	10	0	8	0	8
3:30	1	15	0	19	0	11	0	11	0	17	0	15
3:45	0	13	0	8	0	18	0	21	0	16	0	15
4:00	0	13	0	13	0	12	0	11	0	10	0	12
4:15	0	20	0	16	0	13	1	11	0	17	0	15
4:30	0	12	0	12	1	12	1	10	0	11	0	11
4:45	0	23	0	9	0	15	0	14	0	11	0	14
5:00	0	14	0	17	0	15	0	24	0	17	0	17
5:15	0	18	0	14	1	15	1	16	0	12	0	15
5:30	1	12	0	16	0	15	0	14	0	12	0	14
5:45	1	13	0	15	0	12	1	20	0	14	0	15
6:00	1	11	1	11	1	8	2	18	0	12	1	12
6:15	1	13	0	9	0	19	1	21	1	9	1	14
6:30	2	20	0	15	0	18	0	19	0	13	0	17
6:45	0	13	2	15	0	19	0	23	0	14	0	17
7:00	1	17	4	7	0	13	3	16	3	12	2	13
7:15	0	15	5	15	3	11	3	13	1	13	2	13
7:30	4	17	4	13	4	13	8	9	6	5	5	11
7:45	2	9	6	12	4	9	4	11	7	9	5	10
8:00	5	15	6	9	8	8	8	9	8	8	7	10
8:15	10	4	12	12	16	11	12	3	14	7	13	7
8:30	8	2	12	8	16	9	17	12	15	9	14	8
8:45	14	4	18	4	15	7	9	10	17	9	15	7
9:00	37	8	25	4	23	4	37	2	30	5	30	5
9:15	19	5	22	4	15	4	24	4	21	6	20	5
9:30	28	0	19	10	22	13	23	9	21	4	23	7
9:45	16	10	14	5	15	3	17	4	25	8	17	6
10:00	23	3	15	5	18	9	21	7	14	2	18	5
10:15	10	4	18	1	18	13	19	6	10	4	15	6
10:30	11	3	15	2	18	5	12	7	15	8	14	5
10:45	7	4	9	0	17	5	14	8	14	8	12	5
11:00	20	5	16	5	17	4	13	3	14	10	16	5
11:15	12	1	19	2	11	5	19	6	15	2	15	3
11:30	12	2	13	4	10	2	11	3	19	6	13	3
11:45	11	1	10	0	12	2	11	3	15	4	12	2
Totals	**261**	**494**	**271**	**488**	**274**	**543**	**295**	**549**	**296**	**480**	**279**	**511**
Day Total	**755**		**759**		**817**		**844**		**776**		**790**	
AM Pct	34.6%		35.7%		33.5%		35.0%		38.1%		35.4%	
Peak Hour	9:00	16:15	8:45	13:15	8:45	18:15	9:00	18:00	9:00	15:30	9:00	17:00
Peak Volume	100	69	84	68	75	69	101	81	97	60	91	61
P.H.F	0.6757	0.7500	0.8400	0.7727	0.8152	0.9079	0.6824	0.8804	0.8083	0.8824	0.7451	0.8764

AECOM

4:00-5:00 PM	7	68	19	50	11	52	18	46	17	49	14	53
4:15-5:15 PM	11	69	21	54	19	55	23	59	22	56	19.2	58.6
4:30-5:30 PM	21	67	28	52	32	57	32	64	35	51	29.6	58.2
4:45-5:45 PM	25	67	36	56	44	60	41	68	44	52	38	60.6
5:00-6:00 PM	37	57	48	62	55	57	46	74	54	55	48	61

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Client: AECOM
File Number: 1903425
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	9	0	14	2	13	1	21	0	14	1	14
0:15	1	9	0	11	0	14	1	15	1	10	1	12
0:30	1	13	2	15	1	12	1	11	2	24	1	15
0:45	0	9	1	14	1	13	1	8	1	15	1	12
1:00	1	12	1	15	0	16	0	9	0	16	0	14
1:15	0	11	0	10	0	7	1	14	0	11	0	11
1:30	0	14	0	17	0	19	0	16	0	12	0	16
1:45	0	23	0	10	0	10	0	16	1	10	0	14
2:00	1	19	0	9	1	17	0	12	1	22	1	16
2:15	0	12	0	13	1	17	0	15	1	13	0	14
2:30	1	6	0	14	2	22	0	16	0	15	1	15
2:45	0	12	0	8	0	18	0	15	0	14	0	13
3:00	0	14	1	12	0	13	1	18	0	13	0	14
3:15	0	20	0	23	0	10	1	20	0	14	0	17
3:30	1	13	4	16	3	9	5	16	5	19	4	15
3:45	0	15	0	16	1	20	1	17	2	11	1	16
4:00	0	16	0	18	0	14	0	20	0	9	0	15
4:15	0	20	0	23	0	15	0	17	0	17	0	18
4:30	0	19	0	15	0	20	1	21	0	14	0	18
4:45	1	13	0	16	1	20	2	15	1	19	1	17
5:00	0	20	1	16	0	18	1	24	1	15	1	19
5:15	0	15	0	23	1	14	1	18	0	22	0	18
5:30	2	6	2	18	0	9	0	17	0	17	1	13
5:45	0	18	0	22	1	13	1	13	1	14	1	16
6:00	1	17	0	20	1	19	1	19	0	17	1	18
6:15	0	22	1	18	0	24	2	16	0	14	1	19
6:30	2	19	0	15	1	15	1	13	2	18	1	16
6:45	1	17	2	16	0	24	1	17	1	21	1	19
7:00	0	19	1	18	0	10	1	20	2	17	1	17
7:15	1	14	0	24	1	18	0	13	0	20	0	18
7:30	4	12	3	11	2	16	0	10	1	17	2	13
7:45	3	10	7	10	3	19	6	12	2	19	4	14
8:00	8	14	5	10	5	7	6	12	4	7	6	10
8:15	4	7	3	11	5	7	4	17	8	3	5	9
8:30	16	4	9	8	19	8	20	7	23	7	17	7
8:45	35	9	34	3	40	8	29	12	27	8	33	8
9:00	12	4	18	6	18	9	23	4	14	2	17	5
9:15	11	10	14	5	11	8	17	7	13	2	13	6
9:30	16	10	9	8	6	2	17	7	11	0	12	5
9:45	9	4	7	4	13	9	15	4	14	4	12	5
10:00	17	9	14	2	23	9	14	9	7	10	15	8
10:15	16	5	12	4	15	9	11	9	5	5	12	6
10:30	13	7	13	2	13	7	18	7	23	4	16	5
10:45	13	8	7	8	10	1	17	7	22	6	14	6
11:00	16	10	11	2	8	1	7	4	13	1	11	4
11:15	9	2	21	4	6	1	14	1	16	5	13	3
11:30	7	1	21	1	10	0	15	1	8	5	12	2
11:45	7	2	7	0	17	1	14	3	13	1	12	1
Totals	**230**	**574**	**231**	**578**	**242**	**585**	**272**	**615**	**246**	**573**	**244**	**585**
Day Total	**804**		**809**		**827**		**887**		**819**		**829**	
AM Pct	28.6%		28.6%		29.3%		30.7%		30.0%		29.5%	
Peak Hour	8:30	18:15	8:30	17:15	8:30	18:00	8:30	16:30	8:30	18:30	8:30	18:00
Peak Volume	74	77	75	83	88	82	89	78	77	76	81	72
P.H.F	0.5286	0.8750	0.5515	0.9022	0.5500	0.8542	0.7672	0.8125	0.7130	0.9048	0.6106	0.9500

AECOM

7:00-8:00 AM	8	68	11	72	6	69	7	73	5	59	7	68.2
7:15-8:15 AM	16	72	15	70	11	73	12	77	7	65	12.2	71.4
7:30-8:30 AM	19	67	18	70	15	72	16	78	15	70	16.6	71.4
7:45-8:45 AM	31	54	24	73	32	61	36	74	37	73	32	67
8:00-9:00 AM	63	59	51	79	69	54	59	72	62	68	60.8	66.4

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903426
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	3	0	5	0	5	0	0	2	8	1	4
0:15	0	2	0	8	2	2	0	0	4	2	1	3
0:30	0	4	0	5	0	6	2	7	0	2	0	5
0:45	5	5	0	4	0	1	0	5	0	0	1	3
1:00	4	5	0	0	0	9	0	2	0	1	1	3
1:15	0	4	0	6	0	4	0	3	2	8	0	5
1:30	2	5	0	4	0	9	2	6	0	0	1	5
1:45	0	2	0	2	0	6	2	0	0	0	0	2
2:00	0	6	0	6	0	4	0	2	0	7	0	5
2:15	0	1	0	4	0	2	0	14	0	2	0	5
2:30	0	5	0	2	0	6	0	6	0	4	0	5
2:45	0	4	0	7	0	11	0	1	0	4	0	5
3:00	0	0	0	4	0	3	0	1	3	4	1	2
3:15	0	0	0	7	0	0	0	5	0	2	0	3
3:30	0	2	0	0	0	3	0	0	0	2	0	1
3:45	0	2	0	4	0	0	0	2	0	1	0	2
4:00	0	10	0	6	0	5	0	4	0	7	0	6
4:15	0	9	0	8	2	4	0	4	0	0	0	5
4:30	0	0	0	2	0	5	0	4	0	2	0	3
4:45	0	6	0	2	2	8	0	0	2	0	1	3
5:00	0	2	0	0	0	8	0	9	0	8	0	5
5:15	0	2	0	7	0	0	0	0	0	8	0	3
5:30	0	4	0	7	0	2	0	4	0	4	0	4
5:45	0	2	0	4	0	1	0	3	0	4	0	3
6:00	0	1	0	5	0	2	0	3	0	2	0	3
6:15	0	4	0	8	0	0	0	4	0	4	0	4
6:30	0	1	0	0	0	1	0	8	0	4	0	3
6:45	2	0	0	0	0	0	0	12	0	8	0	4
7:00	0	0	0	2	0	2	0	1	0	3	0	2
7:15	2	8	0	8	0	7	0	2	1	3	1	6
7:30	0	8	0	0	2	3	2	2	2	7	1	4
7:45	6	9	6	2	0	4	1	2	3	2	3	4
8:00	6	7	2	6	2	1	1	2	4	4	3	4
8:15	2	8	6	2	2	3	2	4	2	0	3	3
8:30	7	4	6	4	2	2	6	4	10	2	6	3
8:45	7	2	4	4	7	2	4	6	6	4	6	4
9:00	6	2	15	6	9	3	10	3	7	3	9	3
9:15	4	7	5	0	6	4	4	4	0	4	4	4
9:30	5	0	2	6	2	8	7	0	5	2	4	3
9:45	2	0	4	5	0	0	11	2	2	4	4	2
10:00	6	0	4	2	6	0	6	0	7	0	6	0
10:15	12	2	2	4	6	4	2	2	9	0	6	2
10:30	4	0	4	2	0	0	6	0	5	0	4	0
10:45	4	5	0	0	4	2	10	2	4	2	4	2
11:00	9	2	2	5	3	0	0	0	2	0	3	1
11:15	5	0	4	0	5	0	1	0	5	0	4	0
11:30	7	0	10	0	0	4	6	0	4	0	5	1
11:45	6	0	4	0	2	0	0	0	0	4	2	1
Totals	**115**	**155**	**80**	**175**	**64**	**156**	**85**	**145**	**91**	**142**	**87**	**155**
Day Total	**270**		**255**		**220**		**230**		**233**		**242**	
AM Pct	42.6%		31.4%		29.1%		37.0%		39.1%		36.0%	
Peak Hour	10:15	19:15	8:15	17:30	8:30	13:00	9:00	18:00	8:15	17:00	8:30	14:00
Peak Volume	29	32	31	24	24	28	32	27	25	24	25	20
P.H.F	0.6042	0.8889	0.5167	0.7500	0.6667	0.7778	0.7273	0.5625	0.6250	0.7500	0.6649	0.9074

AECOM

4:00-5:00 PM	8	25	6	18	2	22	3	12	6	9	5	17.2
4:15-5:15 PM	14	17	8	12	4	25	4	17	10	10	8	16.2
4:30-5:30 PM	14	10	14	11	6	21	6	13	11	18	10.2	14.6
4:45-5:45 PM	21	14	20	16	6	18	10	13	19	20	15.2	16.2
5:00-6:00 PM	22	10	18	18	13	11	13	16	22	24	17.6	15.8

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Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	15
File Number:	1903427	Direction:	OUT
Route:	SANTA MARIA AVE		
Location:	N. of JUNIPERO SERRA BLVD		

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	4	0	4	0	2	0	2	0	3
0:15	0	6	0	2	0	8	0	2	0	4	0	4
0:30	0	5	0	2	0	8	2	2	0	2	0	4
0:45	0	1	0	0	0	4	2	2	0	5	0	2
1:00	0	2	0	0	0	3	0	0	0	2	0	1
1:15	0	5	0	0	0	3	2	4	2	2	1	3
1:30	0	4	0	0	0	6	0	4	0	2	0	3
1:45	0	2	0	4	0	6	0	0	0	0	0	2
2:00	0	2	0	0	0	2	0	6	0	2	0	2
2:15	0	8	0	2	0	0	0	2	0	10	0	4
2:30	0	2	0	0	0	1	0	9	0	2	0	3
2:45	0	4	0	5	0	6	0	0	0	3	0	4
3:00	0	6	0	0	0	6	0	3	0	6	0	4
3:15	0	7	0	0	0	5	0	2	0	2	0	3
3:30	0	6	0	2	0	4	0	0	0	4	0	3
3:45	0	0	0	2	0	0	0	4	0	2	0	2
4:00	0	0	0	2	0	2	0	2	0	0	0	1
4:15	0	0	0	1	0	2	0	6	0	4	0	3
4:30	0	1	0	6	0	6	0	2	0	3	0	4
4:45	0	2	0	0	0	0	0	0	0	2	0	1
5:00	0	2	0	2	0	0	0	2	0	4	0	2
5:15	0	2	0	2	0	0	0	0	0	2	0	1
5:30	0	0	0	6	0	4	0	4	0	4	0	4
5:45	0	0	0	0	0	2	0	4	0	2	0	2
6:00	0	3	0	2	2	0	0	0	2	4	1	2
6:15	2	2	2	4	3	6	0	4	0	2	1	4
6:30	0	2	0	5	0	0	2	0	0	4	0	2
6:45	0	2	0	1	0	2	0	10	2	3	0	4
7:00	0	4	1	2	0	2	0	1	0	1	0	2
7:15	0	0	0	5	0	4	2	6	0	4	0	4
7:30	0	2	2	4	0	0	0	0	1	0	1	1
7:45	0	2	2	5	2	2	0	2	0	2	1	3
8:00	0	4	2	5	2	0	4	0	2	0	2	2
8:15	1	0	0	0	0	0	0	2	0	5	0	1
8:30	2	0	0	0	2	0	0	0	4	2	2	0
8:45	0	0	2	0	2	0	0	2	0	0	1	0
9:00	2	4	0	2	0	2	0	0	2	5	1	3
9:15	0	0	2	0	4	2	0	0	0	0	1	0
9:30	4	0	5	0	2	0	2	2	5	2	4	1
9:45	3	0	4	0	2	0	3	0	0	2	2	0
10:00	9	4	1	0	2	2	2	0	2	0	3	1
10:15	2	10	2	2	4	0	2	0	1	0	2	2
10:30	0	0	4	8	2	4	4	0	2	0	2	2
10:45	0	2	4	0	2	0	2	2	2	0	2	1
11:00	2	0	2	0	0	0	6	0	2	0	2	0
11:15	4	0	5	1	2	0	2	0	0	0	3	0
11:30	2	2	2	1	0	2	4	0	0	0	2	1
11:45	2	0	0	2	4	0	0	0	4	0	2	0
Totals	**35**	**113**	**42**	**91**	**37**	**110**	**41**	**93**	**33**	**107**	**38**	**103**
Day Total	**148**		**133**		**147**		**134**		**140**		**140**	
AM Pct	23.6%		31.6%		25.2%		30.6%		23.6%		26.8%	
Peak Hour	9:30	14:45	10:30	19:15	11:45	12:00	10:15	13:45	11:45	14:15	11:45	14:15
Peak Volume	18	23	15	19	24	24	14	17	12	21	13	15
P.H.F	0.5000	0.8214	0.7500	0.9500	0.7500	0.7500	0.5833	0.4722	0.7500	0.5250	0.7500	0.8523

AECOM

7:00-8:00 AM	0	3	5	9	2	10	2	10	1	9	2	8.2
7:15-8:15 AM	0	5	6	9	4	8	6	10	3	13	3.8	9
7:30-8:30 AM	1	7	6	10	4	6	4	4	3	11	3.6	7.6
7:45-8:45 AM	3	6	4	10	6	4	4	6	6	12	4.6	7.6
8:00-9:00 AM	3	4	4	10	6	6	4	10	6	12	4.6	8.4

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Client: AECOM
File Number: 1903428
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	12	36	4	30	3	41	9	39	14	37	8	37
0:15	4	51	6	45	6	47	14	49	14	44	9	47
0:30	6	42	6	42	2	43	7	57	12	53	7	47
0:45	5	38	5	39	3	54	3	45	11	56	5	46
1:00	5	35	9	37	7	37	4	45	8	34	7	38
1:15	2	33	3	35	2	40	7	47	3	47	3	40
1:30	6	41	6	40	5	35	9	39	6	50	6	41
1:45	2	42	2	34	3	53	2	39	3	37	2	41
2:00	3	29	2	27	4	40	8	40	3	35	4	34
2:15	5	22	3	26	0	40	3	51	4	61	3	40
2:30	0	41	0	36	1	34	1	41	3	31	1	37
2:45	4	38	1	39	2	35	3	30	2	33	2	35
3:00	1	23	1	19	2	33	0	43	4	38	2	31
3:15	3	25	1	25	0	45	0	43	2	29	1	33
3:30	1	32	1	28	1	27	2	43	1	31	1	32
3:45	1	31	1	30	0	30	0	61	1	35	1	37
4:00	3	34	2	22	2	40	0	48	2	32	2	35
4:15	2	40	2	36	0	32	1	47	1	31	1	37
4:30	0	28	0	36	0	38	1	39	0	32	0	35
4:45	0	37	3	28	2	35	1	67	1	33	1	40
5:00	2	29	0	44	0	40	1	85	2	36	1	47
5:15	0	37	0	38	1	46	1	71	0	53	0	49
5:30	0	41	1	39	4	49	2	78	1	42	2	50
5:45	5	38	4	47	4	50	3	73	7	46	5	51
6:00	3	40	3	38	5	36	9	76	1	52	4	48
6:15	5	44	3	49	2	54	2	108	2	41	3	59
6:30	8	46	12	43	9	48	7	99	9	53	9	58
6:45	18	44	14	65	13	45	18	99	15	52	16	61
7:00	10	53	13	54	15	42	12	59	21	58	14	53
7:15	15	70	13	54	14	54	17	46	11	56	14	56
7:30	21	70	27	41	28	45	27	46	23	40	25	48
7:45	38	73	35	48	24	48	31	40	32	47	32	51
8:00	46	48	43	30	35	28	34	29	44	53	40	38
8:15	69	34	60	31	54	29	54	29	42	35	56	32
8:30	70	23	73	29	71	30	72	30	67	19	71	26
8:45	97	15	74	19	102	33	105	22	79	39	91	26
9:00	96	23	102	23	100	25	103	21	76	32	95	25
9:15	100	17	94	26	97	20	102	38	93	25	97	25
9:30	77	14	102	20	108	24	87	23	84	26	92	21
9:45	82	24	93	15	101	30	99	20	78	20	91	22
10:00	83	17	87	18	78	17	77	24	71	26	79	20
10:15	63	19	90	14	101	17	78	26	70	23	80	20
10:30	54	13	61	20	73	22	79	27	66	26	67	22
10:45	50	16	66	8	80	15	87	20	61	21	69	16
11:00	50	13	74	14	76	14	61	23	56	15	63	16
11:15	38	13	42	14	54	17	52	12	55	22	48	16
11:30	44	13	53	16	43	11	52	9	46	26	48	15
11:45	42	6	50	9	56	9	50	12	52	20	50	11
Totals	**1251**	**1591**	**1347**	**1520**	**1393**	**1677**	**1397**	**2158**	**1259**	**1783**	**1329**	**1746**
Day Total	**2842**		**2867**		**3070**		**3555**		**3042**		**3075**	
AM Pct	44.0%		47.0%		45.4%		39.3%		41.4%		43.2%	
Peak Hour	8:45	19:00	9:00	18:30	8:45	17:30	8:45	18:00	8:45	18:30	8:45	18:15
Peak Volume	370	266	391	216	407	189	397	382	332	219	376	231
P.H.F	0.9250	0.9110	0.9583	0.8308	0.9421	0.8750	0.9452	0.8843	0.8925	0.9440	0.9660	0.9475

AECOM

4:00-5:00 PM	84	139	88	122	81	145	87	201	87	128	85	147
4:15-5:15 PM	120	134	118	144	101	145	109	238	110	132	111.6	158.6
4:30-5:30 PM	174	131	165	146	141	159	146	262	141	154	153.4	170.4
4:45-5:45 PM	223	144	211	149	184	170	191	301	185	164	198.8	185.6
5:00-6:00 PM	282	145	250	168	262	185	265	307	232	177	258.2	196.4

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Client: AECOM
File Number: 1903429
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	12	40	20	20	12	32	18	26	31	34	19	30
0:15	15	31	13	34	6	40	13	29	12	41	12	35
0:30	6	32	1	31	7	39	8	39	13	47	7	38
0:45	6	18	10	43	4	42	9	47	16	45	9	39
1:00	2	24	1	28	5	32	1	40	4	38	3	32
1:15	10	38	6	27	8	40	6	29	6	42	7	35
1:30	9	25	3	37	6	33	3	44	7	47	6	37
1:45	1	27	2	30	3	36	7	34	14	59	5	37
2:00	2	36	3	41	2	44	2	46	8	49	3	43
2:15	1	25	2	31	2	49	3	53	4	64	2	44
2:30	1	43	0	46	2	49	1	48	2	58	1	49
2:45	1	24	1	30	1	38	0	49	4	58	1	40
3:00	4	28	2	34	0	41	2	49	3	59	2	42
3:15	0	43	1	35	0	28	2	45	1	64	1	43
3:30	0	67	0	49	2	56	2	56	3	66	1	59
3:45	0	48	0	55	0	42	0	63	1	71	0	56
4:00	0	38	3	62	0	66	2	47	0	58	1	54
4:15	1	51	0	52	1	82	0	61	1	73	1	64
4:30	0	54	1	72	1	70	0	67	0	67	0	66
4:45	1	47	0	61	0	61	1	56	0	71	0	59
5:00	7	69	2	79	0	73	3	76	3	77	3	75
5:15	6	53	0	66	4	65	2	95	2	79	3	72
5:30	3	79	3	83	3	75	3	84	4	83	3	81
5:45	1	71	1	76	0	76	3	84	2	62	1	74
6:00	5	69	2	69	3	77	4	93	5	83	4	78
6:15	3	92	4	80	2	77	6	85	3	79	4	83
6:30	1	77	7	62	4	69	7	67	1	67	4	68
6:45	9	67	13	58	3	67	3	61	6	64	7	63
7:00	5	68	3	55	3	91	4	81	3	69	4	73
7:15	10	70	6	58	6	76	8	68	12	66	8	68
7:30	5	49	9	46	8	92	7	66	12	70	8	65
7:45	7	48	9	55	9	58	7	51	16	62	10	55
8:00	19	37	15	50	11	65	16	65	12	72	15	58
8:15	11	53	14	79	21	57	18	41	25	54	18	57
8:30	23	39	24	36	22	61	23	71	21	50	23	51
8:45	16	37	28	39	27	49	31	85	26	43	26	51
9:00	19	33	32	36	34	45	32	64	32	35	30	43
9:15	23	32	24	51	30	44	33	64	35	37	29	46
9:30	24	39	31	35	20	37	23	69	32	43	26	45
9:45	33	40	17	46	25	25	23	82	19	32	23	45
10:00	30	66	43	66	22	40	33	90	36	41	33	61
10:15	36	50	38	34	29	30	29	81	38	36	34	46
10:30	33	56	39	24	29	34	16	78	35	67	30	52
10:45	21	121	28	27	33	39	31	63	40	24	31	55
11:00	25	50	26	20	33	20	14	37	29	26	25	31
11:15	19	29	33	17	26	17	37	40	38	22	31	25
11:30	31	17	25	13	32	13	31	40	29	35	30	24
11:45	18	18	21	12	38	18	34	28	40	23	30	20
Totals	**515**	**2268**	**566**	**2190**	**539**	**2410**	**561**	**2837**	**686**	**2612**	**573**	**2463**
Day Total	**2783**		**2756**		**2949**		**3398**		**3298**		**3037**	
AM Pct	18.5%		20.5%		18.3%		16.5%		20.8%		18.9%	
Peak Hour	9:45	17:30	10:00	17:30	11:45	18:45	11:15	17:15	11:45	16:45	11:45	17:30
Peak Volume	132	311	148	308	149	326	128	356	162	310	133	315
P.H.F	0.9167	0.8451	0.8605	0.9277	0.9312	0.8859	0.8649	0.9368	0.8617	0.9337	0.8856	0.9546

AECOM

4:00-5:00 PM	27	190	27	247	26	279	26	231	43	269	30	243.2
4:15-5:15 PM	41	221	39	264	34	286	38	260	52	288	40.8	263.8
4:30-5:30 PM	42	223	47	278	49	269	48	294	65	294	50.2	271.6
4:45-5:45 PM	60	248	62	289	63	274	64	311	74	310	64.6	286.4
5:00-6:00 PM	69	272	81	304	81	289	88	339	84	301	80.6	301

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Client:	AECOM	Site Ref:	1
File Number:	1903466	Direction:	IN
Route:	CAMPUS DR WEST		
Location:	N. of JUNIPERO SERRA BLVD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	15	81	8	77	10						11	79
0:15	7	94	5	91	12						8	93
0:30	5	78	10	86	4						6	82
0:45	1	76	7	75	6						5	76
1:00	8	73	5	90	0						4	82
1:15	5	65	2	68	2						3	67
1:30	3	66	5	85	4						4	76
1:45	8	71	2	57	7						6	64
2:00	3	72	2	76	3						3	74
2:15	3	61	1	56	2						2	59
2:30	4	64	1	69	2						2	67
2:45	1	67	1	73	4						2	70
3:00	2	47	0	71	3						2	59
3:15	2	70	5	49	2						3	60
3:30	1	61	3	74	1						2	68
3:45	3	91	3	69	2						3	80
4:00	0	59	2	59	0						1	59
4:15	2	71	1	83	4						2	77
4:30	3	73	0	70	3						2	72
4:45	7	70	6	63	6						6	67
5:00	3	84	6	67	4						4	76
5:15	5	78	8	57	9						7	68
5:30	16	60	12	63	10						13	62
5:45	15	80	18	67	11						15	74
6:00	22	70	24	57	26						24	64
6:15	29	77	36	82	36						34	80
6:30	62	72	55	71	69						62	72
6:45	69	90	61	90	74						68	90
7:00	79	76	79	79							79	78
7:15	95	97	101	108							98	103
7:30	100	75	101	99							101	87
7:45	143	49	150	77							147	63
8:00	124	44	126	54							125	49
8:15	157	44	148	79							153	62
8:30	174	25	160	27							167	26
8:45	171	37	177	42							174	40
9:00	190	34	205	31							198	33
9:15	200	26	193	32							197	29
9:30	176	20	182	20							179	20
9:45	183	28	224	22							204	25
10:00	193	19	172	20							183	20
10:15	153	24	176	25							165	25
10:30	158	17	162	21							160	19
10:45	152	18	152	22							152	20
11:00	144	24	150	15							147	20
11:15	109	13	120	16							115	15
11:30	107	11	102	15							105	13
11:45	85	9	107	12							96	11
Totals	**3197**	**2711**	**3276**	**2811**	**316**	**0**	**0**	**0**	**0**	**0**	**3243**	**2761**
Day Total	**5908**		**6087**		**316**		**0**		**0**		**6004**	
AM Pct	54.1%		53.8%		100.0%						54.0%	
Peak Hour	9:15	18:45	9:00	18:45	6:00						9:00	18:45
Peak Volume	752	338	804	376	205						777	357
P.H.F	0.9400	0.8711	0.8973	0.8704	0.6926						0.9539	0.8707

AECOM

7:00-8:00 AM	417	273	431	275	0	0	0	0	0	0	424	274
7:15-8:15 AM	462	298	478	283	0	0	0	0	0	0	470	290.5
7:30-8:30 AM	524	305	525	257	0	0	0	0	0	0	524.5	281
7:45-8:45 AM	598	292	584	250	0	0	0	0	0	0	591	271
8:00-9:00 AM	626	302	611	254	0	0	0	0	0	0	618.5	278

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Client:	AECOM	Site Ref:	1
File Number:	1903467	Direction:	OUT
Route:	CAMPUS DR WEST		
Location:	N. of JUNIPERO SERRA BLVD		

Count Date	10/21/2019		10/22/2019		10/23/2019						Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	11	70	19	50	20						17	60
0:15	11	65	6	53	25						14	59
0:30	16	49	27	57	24						22	53
0:45	8	75	22	67	21						17	71
1:00	5	57	27	66	21						18	62
1:15	7	62	11	77	18						12	70
1:30	10	61	10	65	13						11	63
1:45	8	77	10	72	11						10	75
2:00	6	52	6	64	3						5	58
2:15	1	62	4	85	2						2	74
2:30	4	92	3	97	3						3	95
2:45	2	86	2	106	6						3	96
3:00	3	128	3	121	1						2	125
3:15	4	125	2	118	1						2	122
3:30	1	148	9	146	10						7	147
3:45	1	116	6	152	4						4	134
4:00	1	154	8	183	1						3	169
4:15	0	158	0	186	2						1	172
4:30	1	165	2	171	4						2	168
4:45	1	150	2	184	0						1	167
5:00	2	195	8	203	1						4	199
5:15	0	177	1	194	1						1	186
5:30	2	188	2	210	4						3	199
5:45	3	219	3	207	5						4	213
6:00	6	207	3	210	1						3	209
6:15	2	246	8	220	9						6	233
6:30	10	214	8	219	9						9	217
6:45	10	190	7	204	6						8	197
7:00	8	182	8	157							8	170
7:15	13	176	14	164							14	170
7:30	12	153	18	206							15	180
7:45	21	129	28	158							25	144
8:00	26	145	33	157							30	151
8:15	40	145	33	117							37	131
8:30	65	147	61	134							63	141
8:45	103	89	85	119							94	104
9:00	52	84	46	79							49	82
9:15	43	56	36	72							40	64
9:30	32	89	47	67							40	78
9:45	33	69	36	74							35	72
10:00	36	65	47	101							42	83
10:15	31	60	50	74							41	67
10:30	40	52	51	60							46	56
10:45	55	39	42	53							49	46
11:00	32	41	43	56							38	49
11:15	51	32	46	30							49	31
11:30	40	47	38	54							39	51
11:45	61	23	49	27							55	25
Totals	**930**	**5411**	**1030**	**5746**	**226**	**0**	**0**	**0**	**0**	**0**	**996**	**5579**
Day Total	**6341**		**6776**		**226**		**0**		**0**		**6575**	
AM Pct	14.7%		15.2%		100.0%						15.2%	
Peak Hour	8:30	17:45	8:30	17:45	0:15						8:30	17:45
Peak Volume	263	886	228	856	91						246	871
P.H.F	0.6383	0.9004	0.6706	0.9727	0.9100						0.6529	0.9345

AECOM

4:00-5:00 PM	54	627	68	724	0	0	0	0	0	0	61	675.5
4:15-5:15 PM	72	668	93	744	0	0	0	0	0	0	82.5	706
4:30-5:30 PM	99	687	112	752	0	0	0	0	0	0	105.5	719.5
4:45-5:45 PM	152	710	155	791	0	0	0	0	0	0	153.5	750.5
5:00-6:00 PM	234	779	212	814	0	0	0	0	0	0	223	796.5

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Client:	AECOM	Site Ref:	2
File Number:	1903468	Direction:	IN
Route:	STOCKFARM RD		
Location:	E. of SAND HILL RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	4	70	3	60	5	62	5	72	3	71	4	67
0:15	3	69	4	58	4	55	3	55	1	79	3	63
0:30	3	49	2	56	2	70	7	56	4	62	4	59
0:45	3	46	2	67	3	61	2	81	2	74	2	66
1:00	0	51	0	42	3	59	4	42	1	39	2	47
1:15	3	39	2	49	1	50	3	51	2	54	2	49
1:30	5	38	2	47	1	46	2	36	2	52	2	44
1:45	2	39	1	47	1	59	1	54	2	61	1	52
2:00	1	37	2	53	1	49	1	61	2	65	1	53
2:15	1	61	1	50	2	54	1	46	3	57	2	54
2:30	2	35	1	37	2	46	1	31	1	60	1	42
2:45	2	46	3	36	1	38	1	47	1	52	2	44
3:00	1	49	1	47	2	44	2	56	2	49	2	49
3:15	1	30	3	38	2	49	2	49	0	59	2	45
3:30	0	45	1	46	0	44	1	41	0	55	0	46
3:45	0	46	1	37	2	37	1	46	2	65	1	46
4:00	1	28	3	35	1	45	2	45	2	54	2	41
4:15	4	47	5	48	6	48	0	42	2	52	3	47
4:30	3	40	0	42	4	32	3	49	7	54	3	43
4:45	4	50	3	47	3	55	4	52	5	67	4	54
5:00	2	46	2	45	4	44	2	41	2	56	2	46
5:15	5	37	6	41	7	52	8	71	2	64	6	53
5:30	11	38	8	45	8	50	7	36	10	56	9	45
5:45	8	35	13	38	12	44	11	55	10	55	11	45
6:00	27	31	29	44	20	43	21	56	14	48	22	44
6:15	35	35	33	43	34	43	28	55	30	47	32	45
6:30	45	52	48	43	48	35	59	56	53	49	51	47
6:45	60	42	77	40	68	42	74	58	73	53	70	47
7:00	85	57	108	57	101	41	98	62	104	42	99	52
7:15	136	65	130	54	151	60	135	55	143	58	139	58
7:30	115	48	156	50	142	60	151	58	121	37	137	51
7:45	118	47	143	15	163	30	138	44	138	44	140	36
8:00	112	16	107	26	117	28	115	42	98	38	110	30
8:15	102	14	151	16	146	20	137	21	130	34	133	21
8:30	134	17	184	12	192	21	180	22	167	30	171	20
8:45	126	17	163	15	161	15	174	26	160	22	157	19
9:00	116	12	166	20	144	17	149	18	180	22	151	18
9:15	116	14	154	19	152	14	155	16	138	14	143	15
9:30	124	10	169	14	165	18	171	7	147	27	155	15
9:45	111	9	147	15	168	14	156	15	146	14	146	13
10:00	117	14	168	10	144	7	145	17	158	20	146	14
10:15	85	11	122	19	142	9	136	12	144	21	126	14
10:30	81	12	123	7	139	15	122	13	138	9	121	11
10:45	101	7	119	7	96	13	124	13	92	26	106	13
11:00	101	13	88	12	109	11	93	21	99	8	98	13
11:15	102	15	97	15	98	8	113	14	91	10	100	12
11:30	63	7	79	5	71	16	77	9	66	9	71	9
11:45	64	10	65	6	69	6	83	7	80	3	72	6
Totals	**2345**	**1646**	**2895**	**1675**	**2917**	**1779**	**2908**	**1932**	**2778**	**2097**	**2769**	**1826**
Day Total	**3991**		**4570**		**4696**		**4840**		**4875**		**4594**	
AM Pct	58.8%		63.3%		62.1%		60.1%		57.0%		60.3%	
Peak Hour	8:30	12:00	8:30	12:00	8:30	12:00	8:30	12:00	8:30	12:00	8:30	12:00
Peak Volume	492	234	667	241	649	248	658	264	645	286	622	255
P.H.F	0.9179	0.8357	0.9063	0.8993	0.8451	0.8857	0.9139	0.8148	0.8958	0.9051	0.9075	0.9500

AECOM

7:00-8:00 AM	454	165	537	172	557	180	522	188	506	227	515	186.4
7:15-8:15 AM	481	183	536	182	573	179	539	184	500	229	525.8	191.4
7:30-8:30 AM	447	173	557	175	568	183	541	213	487	241	520	197
7:45-8:45 AM	466	171	585	178	618	201	570	200	533	243	554.4	198.6
8:00-9:00 AM	474	156	605	169	616	190	606	203	555	231	571.2	189.8

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Client:	AECOM	Site Ref:	2
File Number:	1903401	Direction:	OUT
Route:	STOCKFARM RD		
Location:	E. of SAND HILL RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	11	39	17	34	15	44	18	30	18	31	16	36
0:15	10	41	15	40	23	35	14	40	13	48	15	41
0:30	15	47	15	37	15	44	9	29	17	46	14	41
0:45	11	47	11	44	13	40	13	42	10	65	12	48
1:00	10	49	11	56	10	50	18	52	12	77	12	57
1:15	10	45	11	39	7	50	8	63	6	72	8	54
1:30	4	42	11	42	15	47	6	41	3	73	8	49
1:45	2	43	4	45	7	41	6	51	5	59	5	48
2:00	4	47	3	57	3	47	3	27	5	48	4	45
2:15	6	48	7	55	6	59	4	49	7	53	6	53
2:30	0	55	3	49	1	73	2	74	3	72	2	65
2:45	3	48	3	64	3	78	3	66	5	74	3	66
3:00	2	56	5	66	3	74	4	64	4	69	4	66
3:15	1	55	1	65	5	74	2	60	2	62	2	63
3:30	1	89	3	73	5	74	5	86	4	82	4	81
3:45	1	70	2	87	1	59	0	91	0	75	1	76
4:00	3	93	5	77	0	93	4	94	3	89	3	89
4:15	4	91	1	84	2	80	5	101	1	95	3	90
4:30	3	99	3	95	2	103	1	96	2	103	2	99
4:45	1	102	1	106	0	99	0	101	3	90	1	100
5:00	3	110	2	108	2	145	5	100	5	98	3	112
5:15	1	150	2	115	2	107	2	114	7	138	3	125
5:30	5	137	2	104	3	124	4	140	2	130	3	127
5:45	2	123	6	115	3	134	7	157	2	134	4	133
6:00	2	135	1	153	6	145	3	141	4	151	3	145
6:15	1	183	8	147	5	172	3	190	2	155	4	169
6:30	5	145	8	164	9	157	3	145	4	165	6	155
6:45	3	126	5	156	7	143	5	117	4	149	5	138
7:00	9	130	5	103	14	126	6	118	5	138	8	123
7:15	7	112	10	111	10	140	5	121	5	124	7	122
7:30	4	125	11	142	10	125	8	127	7	97	8	123
7:45	13	80	8	117	7	100	15	129	9	114	10	108
8:00	16	87	27	87	26	87	22	110	19	97	22	94
8:15	19	78	20	105	23	90	25	119	38	92	25	97
8:30	16	107	16	120	28	115	27	107	28	120	23	114
8:45	24	85	26	73	28	104	30	115	32	101	28	96
9:00	31	60	32	79	36	77	36	56	28	65	33	67
9:15	27	60	36	77	29	49	27	68	39	31	32	57
9:30	27	70	33	37	25	45	19	54	36	52	28	52
9:45	29	46	18	40	21	46	31	40	21	29	24	40
#	15	51	16	74	27	68	24	57	22	35	21	57
#	13	49	29	60	22	60	23	48	27	30	23	49
#	28	41	25	38	24	42	22	45	24	41	25	41
#	24	31	21	31	28	27	27	28	23	41	25	32
#	24	31	23	26	23	32	24	32	34	26	26	29
#	29	23	30	26	38	33	26	34	44	30	33	29
#	24	19	30	12	28	17	31	33	41	28	31	22
#	27	22	31	25	34	15	40	23	29	25	32	22
Totals	**530**	**3622**	**613**	**3660**	**654**	**3789**	**625**	**3825**	**664**	**3819**	**617**	**3743**
Day Total	**4152**		**4273**		**4443**		**4450**		**4483**		**4360**	
AM Pct	12.8%		14.3%		14.7%		14.0%		14.8%		14.2%	
Peak Hour	11:45	18:00	11:45	18:00	11:45	18:00	11:30	17:45	11:45	18:00	11:45	18:00
Peak Volume	154	589	142	620	157	617	141	633	154	620	149	608
P.H.F	0.8191	0.8046	0.8875	0.9451	0.8920	0.8968	0.8813	0.8329	0.8021	0.9394	0.9142	0.8970

AECOM

4:00-5:00 PM	33	385	34	362	41	375	34	392	26	377	34	378.2
4:15-5:15 PM	40	402	56	393	53	427	50	398	40	386	47.8	401.2
4:30-5:30 PM	52	461	66	424	66	454	70	411	73	429	65.4	435.8
4:45-5:45 PM	64	499	71	433	84	475	89	455	94	456	80.4	463.6
5:00-6:00 PM	75	520	89	442	105	510	104	511	117	500	98	496.6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	3
File Number:	1903402	Direction:	IN
Route:	WELCH RD		
Location:	N. of OAK RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	4	31	4	27	2	41	12	39	9	36	6	35
0:15	9	31	2	42	5	39	4	33	9	34	6	36
0:30	1	32	5	34	8	46	7	34	10	48	6	39
0:45	0	45	5	39	5	36	3	38	5	43	4	40
1:00	2	33	3	40	6	42	1	32	0	40	2	37
1:15	2	34	2	37	2	26	3	49	2	34	2	36
1:30	3	33	1	29	1	39	2	40	1	46	2	37
1:45	0	34	0	28	2	37	2	37	1	46	1	36
2:00	1	31	3	28	1	36	0	27	1	32	1	31
2:15	0	40	2	35	2	31	0	37	0	35	1	36
2:30	2	32	1	36	0	42	2	32	3	38	2	36
2:45	2	50	0	41	3	32	2	35	1	45	2	41
3:00	1	33	4	49	0	49	1	53	2	38	2	44
3:15	1	35	1	34	6	35	6	36	4	37	4	35
3:30	2	45	4	54	3	42	3	45	4	69	3	51
3:45	0	41	3	38	1	44	2	47	3	49	2	44
4:00	1	59	2	66	0	39	3	38	0	42	1	49
4:15	3	65	1	36	1	67	1	48	1	40	1	51
4:30	0	56	1	53	2	62	0	45	0	60	1	55
4:45	1	67	2	55	0	55	0	50	1	67	1	59
5:00	2	55	1	51	2	64	1	64	3	70	2	61
5:15	6	64	10	52	7	67	5	45	6	87	7	63
5:30	4	50	6	73	1	71	8	62	3	52	4	62
5:45	14	54	13	49	18	46	8	46	11	40	13	47
6:00	7	62	12	71	3	65	9	44	7	46	8	58
6:15	14	48	13	43	28	43	15	55	17	41	17	46
6:30	16	55	14	47	25	54	12	35	19	35	17	45
6:45	31	50	23	54	25	44	26	46	22	31	25	45
7:00	33	42	41	35	34	34	42	59	26	42	35	42
7:15	28	28	33	24	35	32	31	38	22	19	30	28
7:30	21	48	25	44	35	39	26	24	29	26	27	36
7:45	40	18	35	34	30	37	23	23	28	29	31	28
8:00	26	38	24	27	29	28	26	24	27	26	26	29
8:15	33	28	49	18	49	28	34	29	36	19	40	24
8:30	50	28	38	23	45	28	46	17	47	27	45	25
8:45	43	22	47	8	83	22	48	32	44	20	53	21
9:00	48	17	49	10	45	26	35	25	37	24	43	20
9:15	51	20	37	16	31	23	32	14	43	7	39	16
9:30	49	14	42	19	50	15	40	16	42	17	45	16
9:45	42	22	58	16	47	16	32	13	47	8	45	15
10:00	41	12	58	19	56	13	49	17	33	11	47	14
10:15	47	13	35	10	43	7	61	10	61	6	49	9
10:30	50	10	50	9	55	15	44	14	40	13	48	12
10:45	46	12	48	7	41	8	47	13	42	10	45	10
11:00	48	11	28	4	51	7	52	7	64	6	49	7
11:15	32	5	45	3	49	3	28	7	29	12	37	6
11:30	30	8	29	4	37	3	33	10	33	8	32	7
11:45	28	9	37	2	36	1	38	10	30	13	34	7
Totals	**915**	**1670**	**946**	**1573**	**1040**	**1679**	**905**	**1594**	**905**	**1624**	**942**	**1628**
Day Total	**2585**		**2519**		**2719**		**2499**		**2529**		**2570**	
AM Pct	35.4%		37.6%		38.2%		36.2%		35.8%		36.7%	
Peak Hour	8:30	16:00	9:45	17:15	8:15	16:45	10:15	16:45	10:15	16:30	10:15	16:45
Peak Volume	192	247	201	245	222	257	204	221	207	284	191	244
P.H.F	0.9412	0.9216	0.8664	0.8390	0.6687	0.9049	0.8361	0.8633	0.8086	0.8161	0.9646	0.9690

AECOM

7:00-8:00 AM	122	247	134	210	134	223	122	181	105	209	123	214
7:15-8:15 AM	115	243	117	195	129	248	106	207	106	237	114.6	226
7:30-8:30 AM	120	242	133	211	143	248	109	204	120	284	125	237.8
7:45-8:45 AM	149	236	146	231	153	257	129	221	138	276	143	244.2
8:00-9:00 AM	152	223	158	225	206	248	154	217	154	249	164.8	232.4

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903403
Route: WELCH RD
Location: N. of OAK RD

Site Ref: 3
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	10	37	10	37	7	27	8	34	9	34	9	34
0:15	9	33	14	43	9	34	9	37	8	34	10	36
0:30	8	40	18	38	8	44	7	23	8	34	10	36
0:45	2	31	0	44	6	37	7	38	6	37	4	37
1:00	4	41	10	52	6	42	5	42	8	45	7	44
1:15	7	41	4	33	5	45	2	47	4	40	4	41
1:30	3	40	3	52	4	54	1	27	4	32	3	41
1:45	1	54	2	52	2	39	6	35	0	36	2	43
2:00	3	35	3	52	0	33	4	39	5	55	3	43
2:15	5	46	7	30	5	43	4	37	1	52	4	42
2:30	2	38	3	34	1	45	1	47	2	45	2	42
2:45	3	44	1	36	1	40	3	45	1	27	2	38
3:00	0	31	0	29	0	45	0	46	1	41	0	38
3:15	7	48	5	39	1	35	6	36	2	56	4	43
3:30	4	49	25	41	28	64	22	46	25	56	21	51
3:45	1	38	1	41	0	46	2	45	5	38	2	42
4:00	2	42	0	43	0	41	4	42	1	51	1	44
4:15	0	37	2	60	2	39	0	45	1	40	1	44
4:30	0	50	0	58	2	59	0	48	0	47	0	52
4:45	1	53	2	49	0	55	0	46	1	55	1	52
5:00	3	53	1	49	0	50	2	61	0	48	1	52
5:15	1	62	1	66	3	56	1	52	4	48	2	57
5:30	6	57	6	46	2	60	5	53	4	61	5	55
5:45	2	54	7	54	5	42	6	49	7	50	5	50
6:00	6	57	5	48	4	46	3	42	5	63	5	51
6:15	5	70	6	68	13	65	10	62	6	52	8	63
6:30	15	51	14	50	14	53	11	70	13	51	13	55
6:45	14	62	21	65	20	60	19	56	16	54	18	59
7:00	20	47	18	57	25	58	26	50	28	55	23	53
7:15	22	79	32	79	24	62	15	73	12	49	21	68
7:30	39	58	32	70	32	49	22	75	37	59	32	62
7:45	50	43	31	42	41	53	29	56	40	55	38	50
8:00	25	36	43	38	26	35	30	39	38	24	32	34
8:15	41	40	44	33	43	40	45	44	42	25	43	36
8:30	51	37	44	36	51	35	35	44	38	33	44	37
8:45	67	29	66	33	67	24	65	33	46	35	62	31
9:00	67	24	81	20	55	25	44	14	49	22	59	21
9:15	60	23	57	18	72	18	49	18	46	16	57	19
9:30	61	30	62	14	36	16	52	21	50	29	52	22
9:45	70	14	80	15	49	17	67	11	60	21	65	16
10:00	50	19	72	29	49	16	43	16	45	21	52	20
10:15	46	17	50	17	57	11	35	29	48	14	47	18
10:30	59	16	61	17	50	6	54	21	60	16	57	15
10:45	57	3	46	16	60	9	33	9	48	13	49	10
11:00	46	23	37	15	41	11	38	14	49	9	42	14
11:15	55	11	36	9	41	11	21	4	37	11	38	9
11:30	41	11	53	9	32	8	33	10	48	15	41	11
11:45	30	14	52	6	47	13	49	14	36	10	43	11
Totals	**1081**	**1868**	**1168**	**1882**	**1046**	**1816**	**933**	**1845**	**1004**	**1814**	**1046**	**1845**
Day Total	**2949**		**3050**		**2862**		**2778**		**2818**		**2891**	
AM Pct	36.7%		38.3%		36.5%		33.6%		35.6%		36.2%	
Peak Hour	9:00	18:45	9:00	18:45	8:30	18:15	9:00	18:45	9:45	17:30	9:00	18:45
Peak Volume	258	246	280	271	245	236	212	254	213	226	233	243
P.H.F	0.9214	0.7785	0.8642	0.8576	0.8507	0.9077	0.7910	0.8467	0.8875	0.8968	0.8949	0.8896

AECOM

4:00-5:00 PM	131	182	113	210	122	194	92	181	117	193	115	192
4:15-5:15 PM	136	193	138	216	123	203	96	200	127	190	124	200.4
4:30-5:30 PM	155	218	150	222	142	220	126	207	157	198	146	213
4:45-5:45 PM	167	225	162	210	161	221	139	212	158	212	157.4	216
5:00-6:00 PM	184	226	197	215	187	208	175	215	164	207	181.4	214.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903404
Route: QUARRY RD
Location: Btwn CAMPUS DR & QUARRY RD EXTENSION

Site Ref: 4
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	8	32	10	28	10	45	9	26	11	46	10	35
0:15	2	30	16	32	10	46	14	49	14	43	11	40
0:30	6	32	14	33	8	25	7	51	4	49	8	38
0:45	8	36	3	42	7	36	8	40	10	39	7	39
1:00	4	30	17	40	5	45	2	40	4	42	6	39
1:15	0	32	11	37	9	40	4	38	9	43	7	38
1:30	3	38	5	38	8	31	11	36	2	32	6	35
1:45	2	49	6	42	4	40	7	47	5	33	5	42
2:00	5	37	13	46	2	33	7	49	8	48	7	43
2:15	4	36	0	41	5	41	6	42	5	43	4	41
2:30	0	38	2	30	6	51	7	50	9	41	5	42
2:45	3	28	3	37	7	51	4	40	5	51	4	41
3:00	2	59	1	38	0	54	6	53	1	55	2	52
3:15	1	30	8	50	6	42	3	51	1	56	4	46
3:30	4	48	7	50	3	41	5	37	2	65	4	48
3:45	3	39	5	54	5	50	7	57	1	51	4	50
4:00	1	45	8	50	2	56	7	48	9	46	5	49
4:15	0	46	3	48	2	37	7	47	5	51	3	46
4:30	1	53	8	59	3	54	6	63	4	47	4	55
4:45	7	54	3	39	12	51	4	48	5	55	6	49
5:00	5	54	3	59	7	51	7	70	3	61	5	59
5:15	2	43	5	44	5	56	0	45	11	57	5	49
5:30	3	45	10	51	6	50	7	53	1	55	5	51
5:45	5	40	5	61	8	63	5	46	4	55	5	53
6:00	22	38	6	51	10	53	10	46	8	47	11	47
6:15	11	67	14	48	22	51	9	53	11	43	13	52
6:30	23	51	24	47	19	43	13	43	22	59	20	49
6:45	33	57	26	55	34	44	31	58	16	44	28	52
7:00	29	62	32	63	28	43	33	62	30	61	30	58
7:15	52	47	43	71	42	55	38	54	47	36	44	53
7:30	41	50	41	63	50	48	53	61	44	52	46	55
7:45	54	40	52	40	41	46	41	62	53	45	48	47
8:00	40	29	31	35	21	46	38	43	36	43	33	39
8:15	40	39	39	31	39	29	30	36	44	32	38	33
8:30	56	38	52	21	29	23	36	37	38	41	42	32
8:45	53	31	63	29	45	31	53	33	41	25	51	30
9:00	59	26	51	25	47	25	47	22	39	29	49	25
9:15	40	27	36	22	49	21	30	11	57	25	42	21
9:30	44	22	48	18	47	24	58	24	54	22	50	22
9:45	47	26	50	23	40	27	37	34	59	28	47	28
10:00	46	14	51	23	44	20	50	25	51	21	48	21
10:15	29	23	41	17	40	22	44	23	24	20	36	21
10:30	26	6	29	24	40	20	46	19	40	21	36	18
10:45	39	15	27	27	32	19	52	15	57	23	41	20
11:00	33	18	38	26	39	20	40	16	51	19	40	20
11:15	35	19	34	19	48	14	40	17	46	28	41	19
11:30	34	12	34	17	40	16	35	15	36	14	36	15
11:45	33	17	28	18	50	16	24	12	29	23	33	17
Totals	**998**	**1748**	**1056**	**1862**	**1036**	**1845**	**1038**	**1947**	**1066**	**1965**	**1039**	**1873**
Day Total	**2746**		**2918**		**2881**		**2985**		**3031**		**2912**	
AM Pct	36.3%		36.2%		36.0%		34.8%		35.2%		35.7%	
Peak Hour	8:15	18:15	8:15	18:45	8:45	17:15	10:00	19:00	9:15	16:45	8:45	18:45
Peak Volume	208	237	205	252	188	222	192	239	221	228	192	217
P.H.F	0.8814	0.8843	0.8135	0.8873	0.9592	0.8810	0.9231	0.9637	0.9364	0.9344	0.9422	0.9330

AECOM

7:00-8:00 AM	176	198	168	196	161	198	165	206	174	199	169	199.4
7:15-8:15 AM	187	207	167	205	154	193	170	228	180	214	171.6	209.4
7:30-8:30 AM	175	204	163	201	151	212	162	226	177	220	165.6	212.6
7:45-8:45 AM	190	196	174	193	130	208	145	216	171	228	162	208.2
8:00-9:00 AM	189	182	185	215	134	220	157	214	159	228	164.8	211.8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903405
Route: QUARRY RD EXT
Location: W. of QUARRY RD

Site Ref: 4
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	32	66	46	92	30	100	29	54	42	58	36	74
0:15	23	47	40	65	29	75	38	90	26	78	31	71
0:30	13	82	22	71	29	64	22	58	28	49	23	65
0:45	23	78	29	78	18	46	37	87	21	65	26	71
1:00	15	67	39	59	25	91	24	71	24	77	25	73
1:15	12	52	16	82	8	45	24	56	12	50	14	57
1:30	19	76	14	73	33	65	27	69	14	87	21	74
1:45	3	88	9	54	14	80	19	78	13	73	12	75
2:00	12	69	26	104	5	87	12	57	12	91	13	82
2:15	13	58	17	82	22	77	12	69	17	81	16	73
2:30	0	84	6	66	8	96	7	71	8	69	6	77
2:45	9	63	9	53	3	70	7	69	6	80	7	67
3:00	6	61	9	96	0	47	8	84	16	91	8	76
3:15	3	96	3	74	8	69	2	71	10	76	5	77
3:30	9	96	19	71	9	75	21	62	23	72	16	75
3:45	18	71	0	96	4	61	9	100	16	84	9	82
4:00	6	85	10	85	7	92	12	69	9	65	9	79
4:15	0	74	8	97	3	91	7	54	10	69	6	77
4:30	14	76	16	87	11	52	9	69	21	66	14	70
4:45	17	70	13	61	8	60	14	43	12	44	13	56
5:00	16	87	9	66	26	82	2	50	14	61	13	69
5:15	5	54	26	71	18	94	8	56	21	62	16	67
5:30	23	58	22	83	20	93	26	45	15	71	21	70
5:45	15	36	34	44	39	50	22	55	22	68	26	51
6:00	30	57	20	53	31	56	30	60	30	64	28	58
6:15	29	61	42	58	45	63	38	96	38	61	38	68
6:30	40	62	37	74	41	54	29	51	34	69	36	62
6:45	51	60	47	50	49	72	50	28	56	59	51	54
7:00	68	59	59	59	64	81	45	37	44	55	56	58
7:15	66	48	94	38	82	32	67	45	77	59	77	44
7:30	76	60	72	57	60	56	73	47	75	46	71	53
7:45	74	65	79	52	63	58	75	45	65	55	71	55
8:00	84	46	81	47	74	66	71	52	85	62	79	55
8:15	83	49	81	52	76	61	62	59	85	38	77	52
8:30	88	54	82	60	74	65	54	89	89	29	77	59
8:45	79	34	82	51	90	56	78	75	52	40	76	51
9:00	51	82	68	33	65	36	32	47	68	46	57	49
9:15	61	49	57	32	69	33	57	51	59	61	61	45
9:30	68	33	67	38	50	60	49	24	54	58	58	43
9:45	82	26	87	42	93	35	65	26	51	54	76	37
10:00	78	23	58	69	72	41	46	14	52	41	61	38
10:15	57	35	56	39	90	28	84	36	52	48	68	37
10:30	52	31	54	23	74	35	81	23	0	42	52	31
10:45	62	27	53	33	46	37	64	21	0	27	45	29
11:00	73	39	63	40	61	33	62	31	17	39	55	36
11:15	80	73	65	44	57	43	45	32	84	52	66	49
11:30	108	40	76	51	107	34	58	51	88	36	87	42
11:45	88	48	58	28	83	36	59	34	77	34	73	36
Totals	**1934**	**2855**	**1980**	**2933**	**1993**	**2933**	**1772**	**2661**	**1744**	**2862**	**1885**	**2849**
Day Total	**4789**		**4913**		**4926**		**4433**		**4606**		**4733**	
AM Pct	40.4%		40.3%		40.5%		40.0%		37.9%		39.8%	
Peak Hour	11:00	15:15	7:15	15:45	11:30	13:45	10:15	15:00	7:45	13:30	8:00	15:15
Peak Volume	349	348	326	365	365	340	291	317	324	332	310	314
P.H.F	0.8079	0.9063	0.8670	0.9407	0.8528	0.8854	0.8661	0.7925	0.9101	0.9121	0.9810	0.9527

AECOM

7:00-8:00 AM	284	305	304	330	269	295	260	235	261	244	276	281.8
7:15-8:15 AM	300	307	326	311	279	285	286	216	302	240	298.6	271.8
7:30-8:30 AM	317	287	313	285	273	288	281	218	310	233	298.8	262.2
7:45-8:45 AM	329	269	323	281	287	329	262	194	324	238	305	262.2
8:00-9:00 AM	334	235	326	264	314	319	265	206	311	262	310	257.2

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1903406
Route: QUARRY RD
Location: N. of QUARRY RD EXTENSION

Site Ref: 4
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	19	50	21	41	33	40	20	30	22	33	23	39
0:15	11	37	26	39	11	46	20	43	25	41	19	41
0:30	17	40	21	53	22	32	22	54	31	44	23	45
0:45	15	35	11	40	17	51	15	44	11	47	14	43
1:00	15	46	20	50	15	40	18	54	3	42	14	46
1:15	10	39	9	38	5	40	11	44	25	42	12	41
1:30	6	44	8	40	15	40	11	52	18	52	12	46
1:45	5	40	7	44	9	54	11	59	9	40	8	47
2:00	5	41	8	43	8	42	9	38	8	42	8	41
2:15	5	43	10	38	9	44	8	45	8	54	8	45
2:30	1	38	7	54	6	60	5	45	5	63	5	52
2:45	2	49	3	55	5	55	5	44	2	45	3	50
3:00	3	33	3	45	0	48	8	49	1	44	3	44
3:15	1	49	4	42	5	46	2	54	6	42	4	47
3:30	4	38	6	50	2	46	4	53	7	51	5	48
3:45	2	43	4	56	5	58	7	66	8	37	5	52
4:00	3	46	2	38	1	44	7	42	7	57	4	45
4:15	5	46	7	64	5	53	4	47	8	46	6	51
4:30	1	75	7	52	8	50	4	63	6	58	5	60
4:45	6	54	8	52	5	53	9	52	4	46	6	51
5:00	5	49	8	37	4	54	3	43	14	45	7	46
5:15	3	58	4	55	11	58	5	50	5	47	6	54
5:30	7	59	8	72	3	69	15	61	8	63	8	65
5:45	8	49	11	57	18	44	17	67	5	56	12	55
6:00	8	59	13	59	17	54	6	85	11	68	11	65
6:15	11	52	14	64	10	59	8	58	15	57	12	58
6:30	19	56	24	73	10	71	23	58	11	50	17	62
6:45	18	71	17	47	17	56	10	38	16	60	16	54
7:00	21	60	17	50	29	58	21	42	26	57	23	53
7:15	25	44	22	38	26	44	21	48	23	45	23	44
7:30	30	46	38	45	31	66	18	68	24	47	28	54
7:45	36	28	46	40	23	45	35	48	33	35	35	39
8:00	40	33	37	49	35	39	28	60	34	39	35	44
8:15	36	43	40	30	38	57	31	55	35	45	36	46
8:30	44	52	54	28	43	46	40	45	32	44	43	43
8:45	28	24	44	30	37	29	39	21	48	38	39	28
9:00	41	26	42	36	42	23	25	39	46	36	39	32
9:15	30	31	44	21	52	34	36	28	35	31	39	29
9:30	37	29	41	26	34	32	25	25	27	29	33	28
9:45	30	23	42	15	37	22	29	26	30	22	34	22
10:00	35	27	41	42	35	34	37	30	32	22	36	31
10:15	23	29	28	25	32	33	32	32	34	18	30	27
10:30	28	16	24	26	33	28	38	25	37	23	32	24
10:45	25	19	29	13	33	20	39	17	45	18	34	17
11:00	19	15	28	21	40	24	39	19	26	21	30	20
11:15	45	28	46	9	41	14	29	19	33	16	39	17
11:30	41	14	31	16	41	21	40	19	46	13	40	17
11:45	28	10	45	14	53	24	36	13	43	10	41	14
Totals	**857**	**1936**	**1030**	**1972**	**1011**	**2100**	**925**	**2117**	**988**	**1981**	**962**	**2021**
Day Total	**2793**		**3002**		**3111**		**3042**		**2969**		**2983**	
AM Pct	30.7%		34.3%		32.5%		30.4%		33.3%		32.3%	
Peak Hour	11:15	18:15	8:30	17:45	11:30	18:15	11:45	17:30	11:30	17:30	11:45	17:30
Peak Volume	164	239	184	253	180	244	163	271	163	244	166	242
P.H.F	0.8200	0.8415	0.8519	0.8664	0.8491	0.8592	0.7546	0.7971	0.8859	0.8971	0.9283	0.9323

AECOM

4:00-5:00 PM	112	221	123	206	109	200	95	204	106	207	109	207.6
4:15-5:15 PM	131	224	143	205	115	210	102	205	114	195	121	207.8
4:30-5:30 PM	142	236	161	196	127	215	112	208	126	196	133.6	210.2
4:45-5:45 PM	156	220	177	216	139	234	134	206	134	201	148	215.4
5:00-6:00 PM	148	215	175	221	153	225	138	221	149	211	152.6	218.6

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Client:	AECOM	Site Ref:	5
File Number:	1903407	Direction:	IN
Route:	PALM DR		
Location:	S. of ARBORETUM RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	12	76	14	76	14	93	14	94	20	136	15	95
0:15	7	77	9	79	10	71	11	95	22	119	12	88
0:30	6	87	9	79	12	72	10	100	13	123	10	92
0:45	1	75	2	83	9	75	9	113	15	126	7	94
1:00	8	80	7	72	6	74	8	109	18	121	9	91
1:15	3	62	7	61	7	65	1	93	16	106	7	77
1:30	3	63	5	67	1	73	2	78	18	86	6	73
1:45	0	70	1	64	2	80	3	105	7	91	3	82
2:00	2	73	2	63	2	89	3	75	15	100	5	80
2:15	2	67	4	84	4	83	5	69	11	122	5	85
2:30	1	70	0	61	4	65	1	91	7	91	3	76
2:45	0	62	2	59	5	80	4	85	6	96	3	76
3:00	4	87	3	77	3	59	2	83	6	89	4	79
3:15	2	67	4	86	3	66	3	91	4	106	3	83
3:30	2	65	0	70	5	75	2	93	2	101	2	81
3:45	2	66	0	86	0	82	1	107	2	108	1	90
4:00	1	59	0	69	1	74	2	69	3	91	1	72
4:15	7	66	3	71	3	73	3	108	3	98	4	83
4:30	4	73	4	89	7	57	5	94	5	113	5	85
4:45	12	88	8	90	11	101	11	98	12	86	11	93
5:00	10	84	11	73	8	94	6	98	15	130	10	96
5:15	8	95	10	68	7	106	7	119	9	105	8	99
5:30	12	64	10	82	13	72	14	110	8	86	11	83
5:45	24	83	22	52	23	80	22	87	27	113	24	83
6:00	30	68	31	72	29	84	22	116	33	98	29	88
6:15	39	79	47	85	42	112	46	109	46	103	44	98
6:30	43	87	50	87	51	85	45	86	37	112	45	91
6:45	76	98	64	82	60	106	57	134	56	110	63	106
7:00	63	105	73	110	64	115	69	140	54	115	65	117
7:15	93	110	100	147	104	128	81	149	82	113	92	129
7:30	114	113	113	139	94	133	79	167	78	90	96	128
7:45	103	107	99	101	91	110	102	104	82	91	95	103
8:00	72	54	68	82	66	85	64	92	68	123	68	87
8:15	75	59	97	41	89	73	85	96	77	96	85	73
8:30	107	48	115	52	107	52	111	72	88	114	106	68
8:45	109	55	154	51	92	48	121	61	123	104	120	64
9:00	105	47	113	37	104	39	115	64	127	79	113	53
9:15	135	58	141	43	133	59	126	55	144	80	136	59
9:30	134	48	145	40	147	38	137	61	158	79	144	53
9:45	126	42	135	61	130	41	119	47	144	66	131	51
10:00	122	40	128	39	113	44	102	55	133	69	120	49
10:15	118	41	128	46	135	47	117	55	161	76	132	53
10:30	110	41	110	30	105	43	124	66	154	48	121	46
10:45	84	47	94	33	84	38	98	70	142	48	100	47
11:00	101	31	104	40	100	30	101	84	131	69	107	51
11:15	92	24	91	22	93	25	103	69	106	43	97	37
11:30	96	22	64	32	85	22	93	57	105	42	89	35
11:45	73	16	81	22	84	18	84	38	115	37	87	26
Totals	**2353**	**3199**	**2482**	**3255**	**2362**	**3434**	**2350**	**4311**	**2708**	**4548**	**2451**	**3749**
Day Total	**5552**		**5737**		**5796**		**6661**		**7256**		**6200**	
AM Pct	42.4%		43.3%		40.8%		35.3%		37.3%		39.5%	
Peak Hour	9:15	19:00	8:45	19:00	9:30	19:00	8:45	18:45	9:30	12:00	9:15	18:45
Peak Volume	517	435	553	497	525	486	499	590	596	504	530	481
P.H.F	0.9574	0.9624	0.8977	0.8452	0.8929	0.9135	0.9106	0.8832	0.9255	0.9265	0.9196	0.9289

AECOM

4:00-5:00 PM	373	286	385	319	353	305	331	369	296	388	348	333.4
4:15-5:15 PM	382	311	380	323	355	325	326	398	310	427	350.6	356.8
4:30-5:30 PM	364	340	377	320	340	358	330	409	305	434	343.2	372.2
4:45-5:45 PM	357	331	379	313	353	373	362	425	315	407	353.2	369.8
5:00-6:00 PM	363	326	434	275	354	352	381	414	356	434	377.6	360.2

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Client:	AECOM	Site Ref:	5
File Number:	1903408	Direction:	OUT
Route:	PALM DR		
Location:	S. of ARBORETUM RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	23	38	25	28	23	30	21	38	46	46	28	36
0:15	14	33	21	31	23	53	18	41	22	63	20	44
0:30	24	42	23	39	25	44	21	58	24	59	23	48
0:45	5	43	10	41	18	33	14	39	27	77	15	47
1:00	5	54	16	45	7	51	11	62	16	71	11	57
1:15	16	44	13	47	5	42	11	55	10	64	11	50
1:30	2	40	10	46	10	52	10	40	17	74	10	50
1:45	2	46	8	43	6	40	4	50	14	68	7	49
2:00	6	48	11	47	14	45	11	49	24	64	13	51
2:15	4	45	2	54	8	50	10	55	8	61	6	53
2:30	6	46	8	61	10	60	4	55	12	78	8	60
2:45	2	41	3	59	1	63	4	58	2	52	2	55
3:00	3	55	4	64	4	60	4	59	3	62	4	60
3:15	2	54	4	63	0	46	4	55	7	77	3	59
3:30	11	72	18	68	18	71	18	67	20	92	17	74
3:45	1	47	5	42	3	66	2	47	2	74	3	55
4:00	1	57	2	64	1	71	4	78	3	100	2	74
4:15	1	62	1	66	2	71	1	71	0	80	1	70
4:30	0	85	2	99	2	78	8	102	3	114	3	96
4:45	2	77	1	62	1	67	1	85	2	77	1	74
5:00	5	70	3	84	2	73	5	94	2	93	3	83
5:15	4	77	3	65	1	92	2	85	2	110	2	86
5:30	3	91	6	109	6	92	5	84	7	116	5	98
5:45	3	90	3	115	1	100	4	99	1	136	2	108
6:00	4	109	4	84	2	101	4	97	7	138	4	106
6:15	2	89	3	105	6	99	4	94	3	126	4	103
6:30	12	106	14	109	10	83	12	115	17	99	13	102
6:45	5	94	10	92	8	112	2	103	6	113	6	103
7:00	7	96	6	98	5	82	6	90	9	110	7	95
7:15	10	91	9	88	6	96	9	107	5	107	8	98
7:30	15	87	12	107	18	99	12	111	17	98	15	100
7:45	14	85	28	77	16	73	24	127	15	83	19	89
8:00	41	70	29	95	34	79	37	125	23	107	33	95
8:15	30	77	32	59	30	80	37	102	40	89	34	81
8:30	42	69	57	73	46	99	35	97	47	77	45	83
8:45	27	59	36	49	39	56	19	78	30	60	30	60
9:00	30	41	33	66	33	73	33	90	32	64	32	67
9:15	27	52	27	48	26	50	17	58	20	63	23	54
9:30	28	71	33	45	23	74	24	86	35	46	29	64
9:45	44	58	37	62	29	83	27	63	29	42	33	62
10:00	34	107	30	141	24	145	22	83	22	66	26	108
10:15	34	80	29	82	27	75	17	92	22	53	26	76
10:30	39	42	25	56	22	52	25	82	46	40	31	54
10:45	31	45	36	49	39	42	35	83	46	50	37	54
11:00	33	52	40	23	33	42	43	87	48	44	39	50
11:15	32	35	31	34	33	31	29	89	39	53	33	48
11:30	42	23	47	30	33	24	32	77	39	49	39	41
11:45	24	20	32	17	33	15	35	62	35	40	32	31
Totals	**752**	**3015**	**842**	**3131**	**766**	**3215**	**737**	**3724**	**906**	**3725**	**801**	**3362**
Day Total	**3767**		**3973**		**3981**		**4461**		**4631**		**4163**	
AM Pct	20.0%		21.2%		19.2%		16.5%		19.6%		19.2%	
Peak Hour	9:45	18:00	8:15	17:30	11:45	18:00	11:45	19:15	11:45	17:30	11:45	17:45
Peak Volume	151	398	158	413	160	395	172	470	203	516	160	419
P.H.F	0.8580	0.9128	0.6930	0.8978	0.7547	0.8817	0.7414	0.9252	0.8056	0.9348	0.8285	0.9694

AECOM

4:00-5:00 PM	46	281	55	291	45	287	51	336	46	371	49	313.2
4:15-5:15 PM	80	294	78	311	74	289	82	352	60	364	74.8	322
4:30-5:30 PM	100	309	101	310	98	310	110	366	95	394	100.8	337.8
4:45-5:45 PM	127	315	146	320	126	324	133	348	125	396	131.4	340.6
5:00-6:00 PM	140	328	154	373	149	357	128	362	140	455	142.2	375

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Client:	AECOM	Site Ref:	6
File Number:	1903409	Direction:	OUT
Route:	LAUSEN ST		
Location:	S. of ARBORETUM RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	4	1	3	1	5	19	5	4	4
0:15	0	5	0	4	1	4	2	9	11	11	3	7
0:30	2	3	0	2	2	4	2	13	11	13	3	7
0:45	1	2	1	3	0	7	0	8	15	13	3	7
1:00	1	8	0	6	1	2	1	10	10	18	3	9
1:15	0	3	1	4	1	4	0	13	1	4	1	6
1:30	2	5	0	5	0	5	0	13	3	15	1	9
1:45	0	1	3	14	0	9	0	7	2	21	1	10
2:00	1	4	0	9	0	2	0	10	2	28	1	11
2:15	0	5	0	6	0	6	0	17	1	26	0	12
2:30	0	6	0	2	0	2	0	20	0	26	0	11
2:45	0	5	0	7	0	3	0	24	1	25	0	13
3:00	0	7	0	8	0	2	0	20	2	25	0	12
3:15	0	8	0	5	0	7	0	20	2	29	0	14
3:30	0	8	0	8	0	8	0	22	0	37	0	17
3:45	0	8	1	6	0	5	0	30	0	37	0	17
4:00	2	5	1	9	0	10	2	30	0	44	1	20
4:15	0	6	0	3	0	10	1	22	0	73	0	23
4:30	0	3	0	7	0	7	0	25	0	65	0	21
4:45	0	6	0	7	0	17	0	20	0	51	0	20
5:00	0	9	0	14	0	10	0	24	1	47	0	21
5:15	2	15	0	12	3	16	0	30	0	59	1	26
5:30	0	18	0	5	0	13	0	34	0	114	0	37
5:45	0	8	0	12	1	14	1	72	0	184	0	58
6:00	0	6	0	10	1	14	0	93	0	174	0	59
6:15	0	9	1	16	0	7	0	42	0	61	0	27
6:30	0	9	0	11	0	10	0	38	0	61	0	26
6:45	0	6	0	8	0	5	1	35	0	50	0	21
7:00	0	9	2	8	1	5	1	26	1	55	1	21
7:15	0	3	1	6	2	11	1	27	0	65	1	22
7:30	4	5	3	5	5	2	1	23	1	45	3	16
7:45	2	3	2	5	2	9	3	22	1	24	2	13
8:00	0	3	2	5	0	5	3	27	1	28	1	14
8:15	0	4	3	3	1	1	3	17	2	20	2	9
8:30	5	3	2	2	2	6	5	12	4	18	4	8
8:45	0	2	1	5	2	2	2	7	3	14	2	6
9:00	3	3	2	5	0	4	3	7	3	14	2	7
9:15	4	1	2	2	2	2	4	9	2	25	3	8
9:30	1	1	6	2	5	14	2	12	9	11	5	8
9:45	0	4	1	2	3	7	1	32	12	20	3	13
10:00	3	4	3	6	4	4	2	33	5	22	3	14
10:15	4	1	1	5	0	1	2	47	2	16	2	14
10:30	2	2	0	3	2	4	7	38	7	17	4	13
10:45	4	5	4	1	1	1	4	60	12	26	5	19
11:00	3	5	1	3	4	2	12	44	9	25	6	16
11:15	1	1	5	1	6	3	6	52	6	27	5	17
11:30	4	1	9	0	2	0	6	31	8	24	6	11
11:45	5	2	2	0	4	2	6	50	7	31	5	17
Totals	**56**	**243**	**60**	**276**	**59**	**291**	**85**	**1282**	**176**	**1843**	**87**	**787**
Day Total	**299**		**336**		**350**		**1367**		**2019**		**874**	
AM Pct	18.7%		17.9%		16.9%		6.2%		8.7%		10.0%	
Peak Hour	11:30	17:00	11:15	17:45	11:00	17:15	11:45	17:45	0:00	17:30	11:45	17:30
Peak Volume	17	50	20	49	16	57	33	245	56	533	22	181
P.H.F	0.8500	0.6944	0.5556	0.7656	0.6667	0.8906	0.6346	0.6586	0.7368	0.7242	0.8000	0.7626

AECOM

7:00-8:00 AM	6	20	8	26	10	44	6	97	3	233	7	84
7:15-8:15 AM	6	24	8	31	9	44	8	91	3	236	6.8	85.2
7:30-8:30 AM	6	33	10	40	8	50	10	99	5	222	7.8	88.8
7:45-8:45 AM	7	48	9	38	5	56	14	108	8	271	8.6	104.2
8:00-9:00 AM	5	50	8	43	5	53	13	160	10	404	8.2	142

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	7
File Number:	1903410	Direction:	IN
Route:	GALVEZ ST		
Location:	S. of ARBORETUM RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	14	72	14	62	10	90	16	93	17	144	14	92
0:15	9	66	8	80	11	59	11	103	6	151	9	92
0:30	7	64	7	67	6	83	7	112	13	127	8	91
0:45	13	97	7	96	7	96	2	115	4	148	7	110
1:00	5	68	3	64	4	85	5	95	7	122	5	87
1:15	3	60	4	68	4	63	3	79	9	94	5	73
1:30	13	67	5	68	2	64	2	98	8	107	6	81
1:45	6	82	4	72	4	79	4	88	8	100	5	84
2:00	4	67	2	72	3	89	2	75	6	97	3	80
2:15	2	49	3	72	1	64	2	93	2	99	2	75
2:30	6	54	3	75	4	50	2	93	2	124	3	79
2:45	3	65	3	60	2	60	4	103	3	102	3	78
3:00	2	54	3	58	1	61	2	83	3	116	2	74
3:15	0	51	1	64	4	72	1	96	1	114	1	79
3:30	1	64	3	64	1	63	0	85	2	91	1	73
3:45	1	52	1	60	3	73	2	84	3	102	2	74
4:00	1	69	2	63	1	78	2	88	1	110	1	82
4:15	2	45	2	64	1	70	3	86	4	85	2	70
4:30	2	66	5	69	4	74	4	86	6	112	4	81
4:45	5	60	1	59	3	60	0	93	1	110	2	76
5:00	6	83	4	72	4	76	1	85	2	108	3	85
5:15	6	83	4	81	8	120	6	91	7	116	6	98
5:30	12	65	31	65	9	83	22	102	25	102	20	83
5:45	21	86	26	85	20	78	30	104	37	130	27	97
6:00	40	62	43	81	36	114	44	102	39	108	40	93
6:15	24	76	32	100	28	111	28	74	26	99	28	92
6:30	49	81	64	94	53	83	50	132	52	102	54	98
6:45	77	143	86	146	99	134	103	118	87	129	90	134
7:00	54	83	55	113	57	106	56	155	52	124	55	116
7:15	63	95	86	109	69	117	69	128	64	93	70	108
7:30	84	95	102	121	81	132	84	133	83	98	87	116
7:45	92	69	79	96	83	148	83	121	86	89	85	105
8:00	100	57	80	86	80	109	91	91	81	88	86	86
8:15	101	51	104	78	100	72	99	64	104	116	102	76
8:30	113	52	118	73	112	71	127	57	146	95	123	70
8:45	124	73	153	55	123	59	125	82	145	63	134	66
9:00	129	74	138	63	117	63	105	78	152	85	128	73
9:15	121	48	149	55	120	55	132	69	174	66	139	59
9:30	135	26	140	54	140	36	147	46	168	57	146	44
9:45	127	39	139	48	144	49	142	57	153	55	141	50
10:00	128	36	151	36	121	38	131	59	150	40	136	42
10:15	113	21	101	24	104	36	118	37	170	46	121	33
10:30	117	20	99	25	99	28	101	28	151	36	113	27
10:45	99	11	92	20	81	27	104	34	163	35	108	25
11:00	93	18	83	14	83	14	86	33	108	44	91	25
11:15	74	14	82	15	92	20	100	23	131	36	96	22
11:30	91	6	68	12	88	12	91	22	116	29	91	16
11:45	73	9	69	5	72	12	95	22	128	22	87	14
Totals	**2365**	**2848**	**2459**	**3183**	**2299**	**3436**	**2444**	**3995**	**2906**	**4466**	**2495**	**3586**
Day Total	**5213**		**5642**		**5735**		**6439**		**7372**		**6080**	
AM Pct	45.4%		43.6%		40.1%		38.0%		39.4%		41.0%	
Peak Hour	9:00	18:45	8:45	18:45	9:15	19:15	9:15	19:00	9:00	12:00	9:15	18:45
Peak Volume	512	416	580	489	525	506	552	537	647	570	562	474
P.H.F	0.9481	0.7273	0.9477	0.8373	0.9115	0.8547	0.9388	0.8661	0.9296	0.9437	0.9630	0.8851

AECOM

4:00-5:00 PM	293	240	322	255	290	282	292	353	285	417	296	309.4
4:15-5:15 PM	339	254	347	264	313	280	327	350	314	415	328	312.6
4:30-5:30 PM	377	292	365	281	344	330	357	355	354	446	359.4	340.8
4:45-5:45 PM	406	291	381	277	375	339	400	371	417	436	395.8	342.8
5:00-6:00 PM	438	317	455	303	415	357	442	382	476	456	445.2	363

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Client:	AECOM	Site Ref:	7
File Number:	1903411	Direction:	OUT
Route:	GALVEZ ST		
Location:	S. of ARBORETUM RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	10	59	16	53	20	54	22	63	26	75	19	61
0:15	10	58	19	59	19	65	20	64	25	69	19	63
0:30	9	61	17	60	17	66	20	72	30	82	19	68
0:45	8	66	18	57	9	52	15	72	11	80	12	65
1:00	10	91	7	91	10	80	13	87	19	88	12	87
1:15	4	73	7	79	11	90	9	78	5	89	7	82
1:30	9	50	9	80	11	59	8	76	5	92	8	71
1:45	7	56	6	71	7	54	9	88	10	92	8	72
2:00	2	71	5	73	3	76	3	65	18	77	6	72
2:15	6	76	2	78	5	98	5	80	11	107	6	88
2:30	2	94	7	88	6	77	4	105	7	131	5	99
2:45	4	79	0	80	8	65	4	96	6	110	4	86
3:00	1	96	2	87	6	68	6	101	6	110	4	92
3:15	7	97	6	87	4	85	3	99	10	98	6	93
3:30	12	114	17	125	14	129	17	119	12	128	14	123
3:45	4	85	2	90	3	132	8	115	4	94	4	103
4:00	0	108	8	105	3	101	1	124	3	137	3	115
4:15	3	98	2	110	2	126	2	124	2	129	2	117
4:30	2	137	1	99	6	161	3	133	3	156	3	137
4:45	3	109	3	133	0	111	0	120	4	126	2	120
5:00	2	109	3	132	4	127	1	135	5	153	3	131
5:15	2	138	2	129	0	124	2	135	3	162	2	138
5:30	4	138	10	127	1	132	10	151	5	165	6	143
5:45	1	143	10	143	4	130	8	170	7	184	6	154
6:00	3	157	0	176	3	169	8	187	3	181	3	174
6:15	10	165	5	144	5	137	4	164	7	168	6	156
6:30	6	153	6	157	8	143	11	155	15	165	9	155
6:45	17	149	12	150	14	154	21	165	17	171	16	158
7:00	14	178	20	147	21	141	23	196	21	173	20	167
7:15	15	127	20	146	12	151	19	178	31	155	19	151
7:30	29	140	57	135	28	179	51	160	37	154	40	154
7:45	31	108	36	119	39	139	34	145	41	164	36	135
8:00	51	100	50	107	46	144	37	158	33	150	43	132
8:15	45	103	41	104	48	115	43	128	43	123	44	115
8:30	50	115	56	114	50	124	63	110	51	118	54	116
8:45	44	90	40	114	44	106	52	103	37	105	43	104
9:00	34	115	47	162	49	156	55	129	41	96	45	132
9:15	36	123	42	115	52	125	37	121	50	58	43	108
9:30	40	90	44	86	51	150	41	132	44	72	44	106
9:45	31	78	45	87	52	133	48	82	43	72	44	90
10:00	56	105	64	131	34	172	49	93	60	56	53	111
10:15	54	81	51	76	52	116	52	81	51	60	52	83
10:30	42	40	53	69	34	49	41	67	75	61	49	57
10:45	55	47	56	52	38	61	50	56	63	51	52	53
11:00	56	35	70	41	48	33	61	62	72	43	61	43
11:15	55	27	66	24	46	28	74	57	68	61	62	39
11:30	46	33	45	38	56	32	70	69	76	55	59	45
11:45	53	30	53	23	57	33	57	45	73	42	59	35
Totals	**995**	**4595**	**1158**	**4753**	**1060**	**5052**	**1194**	**5315**	**1289**	**5288**	**1139**	**5001**
Day Total	**5590**		**5911**		**6112**		**6509**		**6577**		**6140**	
AM Pct	17.8%		19.6%		17.3%		18.3%		19.6%		18.6%	
Peak Hour	11:45	18:15	10:30	18:00	11:45	18:45	11:15	18:45	11:45	17:30	11:45	18:00
Peak Volume	231	645	245	627	242	625	264	699	299	698	251	642
P.H.F	0.9467	0.9059	0.8750	0.8906	0.9167	0.8729	0.8919	0.8916	0.9116	0.9484	0.9186	0.9224

AECOM

7:00-8:00 AM	89	452	133	447	100	499	127	501	130	548	116	489.4
7:15-8:15 AM	126	453	163	474	125	525	141	512	142	564	139.4	505.6
7:30-8:30 AM	156	493	184	493	161	523	165	523	154	597	164	525.8
7:45-8:45 AM	177	494	183	521	183	494	177	541	168	606	177.6	531.2
8:00-9:00 AM	190	528	187	531	188	513	195	591	164	664	184.8	565.4

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Client:	AECOM	Site Ref:	8
File Number:	1903412	Direction:	IN
Route:	SERRA ST		
Location:	SW. of EL CAMINO REAL		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	7	17	2	28	6	27	4	21	10	27	6	24
0:15	9	25	5	24	6	24	4	28	7	36	6	27
0:30	6	40	4	28	4	23	0	39	4	37	4	33
0:45	4	34	7	36	3	24	2	32	6	44	4	34
1:00	5	22	1	41	1	28	2	33	4	33	3	31
1:15	1	27	3	26	3	38	3	18	2	30	2	28
1:30	6	23	1	23	2	24	0	25	5	27	3	24
1:45	5	29	2	26	2	24	0	39	5	32	3	30
2:00	2	23	3	27	3	33	1	34	4	33	3	30
2:15	1	30	2	20	1	32	4	32	3	41	2	31
2:30	4	22	1	26	2	18	0	32	1	27	2	25
2:45	2	30	1	19	0	31	1	37	2	36	1	31
3:00	1	21	0	17	1	25	2	20	0	25	1	22
3:15	3	21	1	16	1	31	1	29	2	28	2	25
3:30	0	14	1	26	1	23	0	33	3	23	1	24
3:45	0	27	0	27	0	21	1	21	1	60	0	31
4:00	0	24	0	15	0	23	0	18	0	24	0	21
4:15	3	23	0	16	2	17	4	26	2	21	2	21
4:30	3	20	1	23	3	26	5	30	5	24	3	25
4:45	4	21	7	30	3	28	5	22	1	26	4	25
5:00	3	27	4	23	6	17	2	24	2	33	3	25
5:15	2	22	4	25	7	33	6	37	3	32	4	30
5:30	5	24	3	26	2	19	3	32	3	29	3	26
5:45	5	29	11	26	13	36	16	24	12	32	11	29
6:00	12	21	9	27	8	30	4	22	12	32	9	26
6:15	20	41	19	29	19	28	17	34	14	40	18	34
6:30	16	39	21	34	24	37	17	29	23	40	20	36
6:45	31	35	33	23	35	29	41	37	30	46	34	34
7:00	19	31	16	25	12	34	17	21	14	25	16	27
7:15	17	40	31	34	22	32	24	30	14	24	22	32
7:30	30	30	27	34	18	37	23	32	21	36	24	34
7:45	30	18	28	23	32	31	27	19	28	29	29	24
8:00	29	27	28	12	28	22	19	23	29	23	27	21
8:15	40	20	45	18	38	28	38	18	38	32	40	23
8:30	22	18	35	17	30	17	34	25	35	30	31	21
8:45	43	21	45	16	35	16	45	22	31	27	40	20
9:00	41	21	36	17	41	20	35	20	42	30	39	22
9:15	50	25	43	18	45	13	54	16	42	23	47	19
9:30	59	13	45	15	63	14	46	11	43	23	51	15
9:45	48	19	43	19	47	20	36	16	37	28	42	20
10:00	32	17	40	27	33	15	39	23	49	30	39	22
10:15	40	7	35	6	33	19	45	17	31	17	37	13
10:30	35	14	37	14	35	11	34	14	37	21	36	15
10:45	23	12	27	14	29	14	43	19	56	28	36	17
11:00	34	8	37	11	39	17	27	14	42	22	36	14
11:15	35	11	37	12	21	10	29	19	27	20	30	14
11:30	21	6	29	8	30	4	43	18	45	21	34	11
11:45	23	8	29	5	17	14	28	6	32	15	26	10
Totals	**831**	**1097**	**839**	**1052**	**806**	**1137**	**831**	**1191**	**859**	**1422**	**833**	**1180**
Day Total	**1928**		**1891**		**1943**		**2022**		**2281**		**2013**	
AM Pct	43.1%		44.4%		41.5%		41.1%		37.7%		41.4%	
Peak Hour	9:00	18:15	9:15	12:30	9:00	19:00	8:45	13:45	10:00	18:00	9:00	18:15
Peak Volume	198	146	171	131	196	134	180	137	173	158	179	131
P.H.F	0.8390	0.8902	0.9500	0.7988	0.7778	0.9054	0.8333	0.8782	0.7723	0.8587	0.8750	0.9176

AECOM

4:00-5:00 PM	96	88	102	84	84	94	91	96	77	95	90	91.4
4:15-5:15 PM	106	91	114	92	100	88	93	102	92	104	101	95.4
4:30-5:30 PM	129	90	128	101	116	104	107	113	116	115	119.2	104.6
4:45-5:45 PM	121	94	136	104	128	97	118	115	130	120	126.6	106
5:00-6:00 PM	134	102	153	100	131	105	136	117	133	126	137.4	110

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Client: AECOM
File Number: 1903413
Route: SERRA ST
Location: SW. of EL CAMINO REAL

Site Ref: 8
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	19	27	26	44	16	47	21	39	21	50	21	41
0:15	17	46	18	55	17	48	13	57	24	60	18	53
0:30	17	46	16	38	13	53	21	59	23	70	18	53
0:45	9	60	9	47	12	44	13	71	11	68	11	58
1:00	10	35	17	40	13	40	12	60	13	60	13	47
1:15	15	43	12	48	10	43	12	50	17	63	13	49
1:30	10	56	13	47	12	42	12	44	13	66	12	51
1:45	13	41	1	57	5	49	9	47	12	67	8	52
2:00	5	47	7	53	5	60	5	47	18	72	8	56
2:15	3	58	7	48	9	49	2	66	11	59	6	56
2:30	8	57	5	57	4	50	3	63	11	68	6	59
2:45	2	40	2	50	3	59	6	54	9	67	4	54
3:00	3	62	3	44	2	55	2	65	8	53	4	56
3:15	4	56	7	40	10	47	7	53	9	66	7	52
3:30	5	63	6	101	9	72	15	63	4	97	8	79
3:45	1	51	3	46	1	62	2	66	2	66	2	58
4:00	1	52	2	72	0	63	3	81	2	107	2	75
4:15	1	78	1	71	1	92	1	94	1	91	1	85
4:30	3	76	1	69	2	63	6	68	4	66	3	68
4:45	3	81	6	102	3	83	3	83	4	78	4	85
5:00	1	76	3	89	4	76	2	99	4	91	3	86
5:15	5	82	0	58	2	75	1	71	0	100	2	77
5:30	3	86	4	94	6	83	9	78	3	104	5	89
5:45	3	69	3	80	1	87	3	92	7	96	3	85
6:00	6	90	3	89	3	76	7	99	2	111	4	93
6:15	2	83	4	89	3	95	6	82	7	100	4	90
6:30	14	73	9	76	5	88	11	88	9	115	10	88
6:45	11	74	15	70	6	85	19	76	9	100	12	81
7:00	4	95	7	88	7	92	7	91	13	113	8	96
7:15	9	71	7	78	4	102	8	105	8	96	7	90
7:30	12	82	15	72	14	89	18	79	19	103	16	85
7:45	16	68	14	74	8	83	19	78	11	93	14	79
8:00	19	64	11	71	18	72	11	69	18	95	15	74
8:15	31	59	25	63	21	70	31	66	16	72	25	66
8:30	41	60	27	71	38	63	36	51	29	87	34	66
8:45	40	46	37	50	40	65	34	50	45	75	39	57
9:00	52	51	46	52	41	47	51	59	51	68	48	55
9:15	41	42	41	55	46	59	50	61	51	90	46	61
9:30	45	50	44	35	39	79	46	74	56	87	46	65
9:45	46	46	45	50	54	53	48	52	51	65	49	53
10:00	35	34	51	48	57	53	41	63	59	67	49	53
10:15	38	37	42	45	47	52	48	54	63	76	48	53
10:30	60	32	46	39	42	51	48	54	54	46	50	44
10:45	41	34	58	46	36	49	49	47	57	65	48	48
11:00	51	41	42	37	57	35	41	45	46	53	47	42
11:15	47	21	34	38	26	31	68	41	52	39	45	34
11:30	40	31	49	12	36	27	55	47	43	46	45	33
11:45	38	24	47	19	48	17	31	29	51	46	43	27
Totals	**900**	**2696**	**891**	**2817**	**856**	**2975**	**966**	**3130**	**1051**	**3693**	**933**	**3062**
Day Total	**3596**		**3708**		**3831**		**4096**		**4744**		**3995**	
AM Pct	25.0%		24.0%		22.3%		23.6%		22.2%		23.3%	
Peak Hour	10:30	17:30	10:00	17:30	9:45	18:45	10:45	17:45	10:00	18:15	9:45	17:30
Peak Volume	199	328	197	352	200	368	213	361	233	428	195	357
P.H.F	0.8292	0.9111	0.8491	0.9362	0.8772	0.9020	0.7831	0.9116	0.9246	0.9304	0.9750	0.9586

AECOM

7:00-8:00 AM	41	287	43	314	33	301	52	326	51	342	44	314
7:15-8:15 AM	56	311	47	331	44	314	56	344	56	326	51.8	325.2
7:30-8:30 AM	78	315	65	318	61	297	79	321	64	335	69.4	317.2
7:45-8:45 AM	107	325	77	343	85	317	97	331	74	373	88	337.8
8:00-9:00 AM	131	313	100	321	117	321	112	340	108	391	113.6	337.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	9
File Number:	1903414	Direction:	IN
Route:	YALE ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	3	5	1	5	3	10	2	9	3	9	2	8
0:15	2	9	3	1	2	7	2	5	1	2	2	5
0:30	0	5	0	9	2	6	1	7	4	12	1	8
0:45	2	10	2	10	0	6	3	8	6	10	3	9
1:00	1	11	0	5	1	9	2	7	0	4	1	7
1:15	4	10	3	5	2	9	3	9	2	11	3	9
1:30	0	5	0	8	2	8	0	4	1	10	1	7
1:45	1	4	0	12	2	9	2	8	1	8	1	8
2:00	1	7	0	8	0	11	0	11	2	10	1	9
2:15	0	7	1	7	1	7	0	7	0	11	0	8
2:30	0	8	0	8	0	19	1	11	0	6	0	10
2:45	0	5	2	6	0	7	0	5	0	9	0	6
3:00	0	8	0	7	0	11	0	5	0	13	0	9
3:15	1	9	0	9	0	11	0	8	0	10	0	9
3:30	0	7	0	7	0	5	0	8	0	5	0	6
3:45	0	6	0	15	0	13	0	11	0	10	0	11
4:00	0	6	0	5	0	5	1	15	0	8	0	8
4:15	0	8	0	8	0	10	0	19	0	16	0	12
4:30	0	15	0	8	1	9	1	8	0	7	0	9
4:45	1	11	0	11	0	9	0	12	0	10	0	11
5:00	0	8	1	8	0	8	0	8	1	8	0	8
5:15	0	15	0	16	0	13	0	13	1	22	0	16
5:30	0	6	0	10	0	17	0	12	0	11	0	11
5:45	0	10	0	11	0	10	0	15	0	14	0	12
6:00	0	15	1	11	0	14	0	11	0	30	0	16
6:15	0	16	0	14	0	19	0	17	3	21	1	17
6:30	1	13	1	13	0	16	0	18	1	23	1	17
6:45	0	16	2	13	0	15	1	22	0	12	1	16
7:00	1	14	1	17	1	15	1	15	1	16	1	15
7:15	5	9	6	6	4	20	4	16	1	22	4	15
7:30	2	15	2	22	2	11	1	17	2	16	2	16
7:45	12	13	6	14	8	9	6	16	6	12	8	13
8:00	8	13	8	19	6	21	4	12	10	10	7	15
8:15	6	17	6	16	4	11	5	13	6	25	5	16
8:30	7	7	4	3	5	13	8	7	7	12	6	8
8:45	6	11	11	12	9	14	8	10	7	12	8	12
9:00	9	6	9	9	9	10	11	11	15	18	11	11
9:15	19	12	17	13	14	9	12	10	13	9	15	11
9:30	14	8	10	9	14	8	8	7	8	21	11	11
9:45	10	8	15	5	7	10	15	13	6	15	11	10
10:00	7	10	5	12	14	12	1	13	12	23	8	14
10:15	11	4	10	8	8	4	9	16	13	9	10	8
10:30	14	9	6	8	8	5	7	4	8	16	9	8
10:45	7	5	8	6	6	1	8	10	10	4	8	5
11:00	4	3	6	4	4	6	7	4	7	5	6	4
11:15	7	3	6	5	6	7	3	5	8	8	6	6
11:30	6	4	6	5	9	3	6	6	10	10	7	6
11:45	10	2	4	5	8	3	4	3	6	5	6	4
Totals	**182**	**428**	**163**	**448**	**162**	**485**	**147**	**501**	**182**	**590**	**167**	**490**
Day Total	**610**		**611**		**647**		**648**		**772**		**658**	
AM Pct	29.8%		26.7%		25.0%		22.7%		23.6%		25.4%	
Peak Hour	9:00	18:00	9:00	19:30	9:15	18:30	9:00	18:15	8:45	17:45	9:00	18:00
Peak Volume	52	60	51	71	49	66	46	72	43	88	47	66
P.H.F	0.6842	0.9375	0.7500	0.8068	0.8750	0.8250	0.7667	0.8182	0.7167	0.7333	0.7833	0.9454

AECOM

4:00-5:00 PM	20	40	15	32	15	33	12	54	10	41	14	40
4:15-5:15 PM	27	42	22	35	20	36	15	47	19	41	20.6	40.2
4:30-5:30 PM	28	49	22	43	20	39	16	41	24	47	22	43.8
4:45-5:45 PM	33	40	24	45	23	47	23	45	29	51	26.4	45.6
5:00-6:00 PM	27	39	29	45	24	48	25	48	30	55	27	47

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Client:	AECOM	Site Ref:	9
File Number:	1903415	Direction:	OUT
Route:	YALE ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	8	2	2	1	3	0	7	3	6	2	5
0:15	2	8	3	13	1	4	2	7	0	6	2	8
0:30	2	13	0	9	0	13	1	7	0	12	1	11
0:45	0	10	1	6	0	10	0	9	6	9	1	9
1:00	0	5	1	14	1	5	2	12	3	14	1	10
1:15	3	6	0	0	1	7	2	5	2	7	2	5
1:30	0	11	0	8	0	5	1	9	1	12	0	9
1:45	1	5	0	7	2	8	0	10	1	8	1	8
2:00	2	6	0	6	0	14	0	6	2	12	1	9
2:15	0	15	0	7	1	9	0	7	1	6	0	9
2:30	0	5	0	10	1	10	0	4	0	6	0	7
2:45	1	8	1	4	0	9	0	11	0	9	0	8
3:00	0	9	1	7	1	6	1	11	1	10	1	9
3:15	0	10	0	6	0	4	1	5	0	16	0	8
3:30	0	8	0	16	0	16	0	8	0	9	0	11
3:45	0	13	0	10	0	16	0	14	0	12	0	13
4:00	0	8	0	10	0	4	0	14	0	14	0	10
4:15	0	5	0	12	1	6	0	10	1	10	0	9
4:30	1	7	0	7	0	13	0	8	0	11	0	9
4:45	0	9	2	10	1	11	2	8	0	9	1	9
5:00	0	13	1	12	0	13	0	10	0	17	0	13
5:15	0	6	0	7	0	10	0	11	1	11	0	9
5:30	0	14	1	14	0	15	0	13	1	16	0	14
5:45	0	12	1	8	1	9	0	11	1	14	1	11
6:00	1	15	0	19	1	18	1	15	0	15	1	16
6:15	0	12	1	14	0	15	1	14	2	23	1	16
6:30	2	11	1	13	1	12	0	8	2	24	1	14
6:45	2	9	1	18	0	14	1	17	1	29	1	17
7:00	3	25	2	22	2	16	3	16	1	24	2	21
7:15	1	22	5	12	3	21	2	16	1	23	2	19
7:30	5	16	3	23	6	24	5	13	4	21	5	19
7:45	5	13	8	25	5	26	8	17	3	17	6	20
8:00	11	11	7	18	7	17	7	10	11	11	9	13
8:15	12	7	12	9	15	9	7	13	13	17	12	11
8:30	8	13	8	10	13	13	12	7	11	15	10	12
8:45	13	6	18	9	9	8	13	8	20	18	15	10
9:00	27	3	14	5	16	3	20	24	20	17	19	10
9:15	15	7	16	6	15	8	15	20	15	4	15	9
9:30	9	7	9	8	20	6	16	8	12	5	13	7
9:45	17	5	17	3	13	6	13	6	15	13	15	7
10:00	17	5	14	10	14	7	11	2	13	10	14	7
10:15	12	2	11	6	10	2	9	6	12	8	11	5
10:30	11	2	9	3	12	7	10	7	11	6	11	5
10:45	6	1	5	3	9	1	7	3	10	5	7	3
11:00	10	0	10	3	14	4	21	5	11	4	13	3
11:15	12	2	8	0	3	7	5	3	11	1	8	3
11:30	8	3	2	2	7	1	12	7	8	2	7	3
11:45	6	1	5	5	12	1	10	3	14	6	9	3
Totals	**227**	**412**	**200**	**451**	**219**	**466**	**221**	**465**	**245**	**574**	**222**	**474**
Day Total	**639**		**651**		**685**		**686**		**819**		**696**	
AM Pct	35.5%		30.7%		32.0%		32.2%		29.9%		32.0%	
Peak Hour	9:00	19:00	8:45	19:00	9:00	19:15	8:45	18:45	8:45	18:15	9:00	19:00
Peak Volume	68	76	57	82	64	88	64	62	67	100	63	78
P.H.F	0.6296	0.7600	0.7917	0.8200	0.8000	0.8462	0.8000	0.9118	0.8375	0.8621	0.8093	0.9515

AECOM

7:00-8:00 AM	14	29	18	39	16	34	18	40	9	44	15	37.2
7:15-8:15 AM	22	34	23	41	21	43	22	36	19	47	21.4	40.2
7:30-8:30 AM	33	35	30	36	33	47	27	37	31	48	30.8	40.6
7:45-8:45 AM	36	42	35	43	40	49	34	42	38	53	36.6	45.8
8:00-9:00 AM	44	45	45	41	44	47	39	45	55	58	45.4	47.2

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Client:	AECOM	Site Ref:	10
File Number:	1903416	Direction:	IN
Route:	WELLESELEY ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	3	4	4	1	4	1	3	5	5	2	4
0:15	2	4	2	5	4	3	2	3	3	11	3	5
0:30	4	1	1	3	1	6	2	4	2	4	2	4
0:45	2	3	4	7	2	2	0	4	3	2	2	4
1:00	2	7	0	5	1	3	5	2	2	5	2	4
1:15	3	1	0	7	3	4	4	2	2	5	2	4
1:30	2	5	0	1	1	7	2	3	0	2	1	4
1:45	0	2	0	3	3	8	0	6	1	5	1	5
2:00	0	2	3	6	1	6	0	2	2	8	1	5
2:15	3	5	1	4	0	4	1	5	1	5	1	5
2:30	0	1	1	3	1	5	0	4	0	3	0	3
2:45	0	7	0	3	0	10	0	5	0	5	0	6
3:00	0	1	0	8	2	3	0	2	1	6	1	4
3:15	0	5	0	3	3	7	2	3	0	8	1	5
3:30	1	5	0	7	0	3	0	5	0	5	0	5
3:45	1	5	0	3	1	3	0	5	0	11	0	5
4:00	0	1	0	9	1	5	2	3	0	6	1	5
4:15	0	2	0	2	0	5	0	3	0	4	0	3
4:30	0	4	0	2	0	4	0	3	0	9	0	4
4:45	1	5	0	3	0	8	0	4	0	3	0	5
5:00	0	4	0	8	0	7	0	3	0	6	0	6
5:15	0	6	0	7	0	8	0	6	1	6	0	7
5:30	0	7	0	4	0	4	0	1	0	7	0	5
5:45	1	6	0	3	0	5	0	10	0	11	0	7
6:00	1	6	0	5	0	9	2	10	1	15	1	9
6:15	0	11	1	10	1	7	1	7	0	10	1	9
6:30	3	15	1	4	1	6	0	12	1	9	1	9
6:45	0	5	2	12	1	10	0	6	0	12	1	9
7:00	1	10	1	11	0	10	1	10	1	15	1	11
7:15	0	14	3	17	4	5	3	12	1	12	2	12
7:30	0	5	1	12	1	8	1	13	1	9	1	9
7:45	0	12	0	10	2	7	0	12	0	14	0	11
8:00	2	8	0	15	1	9	1	9	1	12	1	11
8:15	3	12	1	10	2	14	1	13	0	16	1	13
8:30	2	7	0	8	1	14	2	7	1	15	1	10
8:45	7	11	5	8	3	8	4	11	8	13	5	10
9:00	5	10	6	12	6	26	8	9	7	19	6	15
9:15	1	8	2	10	4	7	2	13	1	15	2	11
9:30	2	8	8	8	2	8	4	4	3	5	4	7
9:45	4	7	8	10	5	5	8	11	5	15	6	10
10:00	2	9	3	5	2	8	2	6	4	11	3	8
10:15	7	12	3	7	4	7	8	8	5	6	5	8
10:30	5	5	8	13	6	9	8	7	3	5	6	8
10:45	5	6	0	10	3	6	1	8	3	9	2	8
11:00	0	2	1	7	9	11	3	9	6	8	4	7
11:15	3	5	3	8	3	5	4	8	3	9	3	7
11:30	6	1	7	5	5	3	4	4	3	5	5	4
11:45	3	1	8	3	4	7	4	4	8	7	5	4
Totals	**85**	**282**	**88**	**330**	**95**	**333**	**93**	**304**	**89**	**408**	**90**	**331**
Day Total	**367**		**418**		**428**		**397**		**497**		**421**	
AM Pct	23.2%		21.1%		22.2%		23.4%		17.9%		21.4%	
Peak Hour	10:00	18:30	9:00	19:15	10:15	20:15	9:45	19:00	11:45	20:15	9:45	20:15
Peak Volume	19	44	24	54	22	62	26	47	28	63	20	49
P.H.F	0.6786	0.7333	0.7500	0.7941	0.6111	0.5962	0.8125	0.9038	0.6364	0.8289	0.8333	0.7993

AECOM

4:00-5:00 PM	1	12	5	16	7	22	5	13	3	22	4	17
4:15-5:15 PM	2	15	4	15	8	24	5	13	3	22	4.4	17.8
4:30-5:30 PM	5	19	2	20	6	27	3	16	2	24	3.6	21.2
4:45-5:45 PM	7	22	1	22	6	27	4	14	2	22	4	21.4
5:00-6:00 PM	14	23	6	22	7	24	8	20	10	30	9	23.8

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Client: AECOM
File Number: 1903417
Route: WELLESELEY ST
Location: W. of STANFORD AVE

Site Ref: 10
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	2	3	0	4	1	6	5	2	2	5	2	4
0:15	0	3	1	3	1	5	0	1	3	5	1	3
0:30	0	7	1	5	3	6	2	5	1	9	1	6
0:45	0	3	0	6	1	5	0	2	1	5	0	4
1:00	2	6	0	7	1	3	3	3	1	6	1	5
1:15	3	3	0	5	1	3	1	3	1	4	1	4
1:30	2	3	0	8	1	5	0	2	0	5	1	5
1:45	0	0	2	2	0	7	0	7	1	1	1	3
2:00	0	6	2	4	0	5	2	2	0	4	1	4
2:15	1	1	1	2	1	4	1	3	1	3	1	3
2:30	1	4	2	3	0	5	0	2	0	2	1	3
2:45	0	5	0	1	0	7	0	5	0	3	0	4
3:00	0	2	0	5	0	4	0	5	1	9	0	5
3:15	1	8	0	3	0	10	0	5	0	5	0	6
3:30	1	4	0	4	1	1	0	2	0	12	0	5
3:45	0	6	0	5	2	1	0	4	0	11	0	5
4:00	0	0	0	5	0	6	0	1	0	4	0	3
4:15	0	5	0	6	0	7	0	5	0	6	0	6
4:30	0	9	1	10	0	2	0	5	0	9	0	7
4:45	0	1	0	9	0	3	0	1	0	2	0	3
5:00	0	2	0	6	0	3	0	6	0	3	0	4
5:15	0	1	0	4	0	7	0	5	1	3	0	4
5:30	0	7	0	7	0	4	0	7	0	7	0	6
5:45	1	6	1	5	0	2	0	4	0	7	0	5
6:00	0	10	1	4	2	6	1	10	1	9	1	8
6:15	3	2	1	6	2	6	4	7	4	11	3	6
6:30	1	10	0	4	1	7	0	11	1	10	1	8
6:45	2	1	3	13	0	2	0	3	1	12	1	6
7:00	0	8	2	6	1	3	1	6	0	11	1	7
7:15	3	2	5	8	3	9	3	10	2	15	3	9
7:30	1	5	2	9	5	5	3	10	3	12	3	8
7:45	3	5	3	10	6	6	1	8	3	8	3	7
8:00	2	8	1	9	7	9	3	4	2	10	3	8
8:15	4	8	4	3	3	9	5	5	2	14	4	8
8:30	3	4	3	6	5	4	5	6	2	8	4	6
8:45	2	6	6	2	5	7	4	7	7	10	5	6
9:00	2	3	5	7	5	3	5	11	1	12	4	7
9:15	8	14	6	5	5	10	12	7	4	11	7	9
9:30	7	6	9	11	6	6	7	7	8	9	7	8
9:45	6	2	9	4	2	4	5	5	3	5	5	4
10:00	5	3	5	3	10	4	8	3	4	7	6	4
10:15	1	5	5	7	3	7	4	4	8	4	4	5
10:30	7	5	2	4	6	8	5	3	5	7	5	5
10:45	5	1	5	5	8	1	2	5	4	5	5	3
11:00	2	3	5	3	2	2	5	4	9	4	5	3
11:15	6	2	5	5	5	6	6	2	1	5	5	4
11:30	4	2	6	2	3	1	6	2	3	2	4	2
11:45	2	2	4	4	4	2	5	1	6	4	4	3
Totals	**93**	**212**	**108**	**259**	**112**	**238**	**114**	**228**	**97**	**335**	**105**	**254**
Day Total	**305**		**367**		**350**		**342**		**432**		**359**	
AM Pct	30.5%		29.4%		32.0%		33.3%		22.5%		29.2%	
Peak Hour	9:15	20:45	9:00	18:45	10:00	19:15	9:15	19:00	10:15	18:45	9:15	19:15
Peak Volume	26	29	29	36	27	29	32	34	26	50	26	32
P.H.F	0.8125	0.5179	0.8056	0.6923	0.6750	0.8056	0.6667	0.8500	0.7222	0.8333	0.8716	0.9205

AECOM

7:00-8:00 AM	7	15	12	30	15	18	8	12	8	21	10	19.2
7:15-8:15 AM	9	17	11	31	21	15	10	17	10	20	12.2	20
7:30-8:30 AM	10	13	10	29	21	15	12	17	10	17	12.6	18.2
7:45-8:45 AM	12	11	11	26	21	17	14	19	9	15	13.4	17.6
8:00-9:00 AM	11	16	14	22	20	16	17	22	13	20	15	19.2

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	11
File Number:	1903418	Direction:	IN
Route:	OBERLIN ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	2	2	3	0	2	0	2	0	2
0:15	2	6	0	2	3	2	2	3	3	2	2	3
0:30	1	1	0	1	1	3	0	1	3	6	1	2
0:45	0	3	4	1	1	3	3	1	1	6	2	3
1:00	0	6	0	2	0	6	0	5	4	1	1	4
1:15	2	2	2	7	1	2	2	3	4	2	2	3
1:30	0	1	0	0	0	3	2	3	1	2	1	2
1:45	0	3	2	1	3	3	2	6	0	3	1	3
2:00	0	1	2	2	2	2	0	4	0	5	1	3
2:15	0	3	0	6	0	14	0	1	0	2	0	5
2:30	0	2	0	1	0	10	1	4	1	1	0	4
2:45	0	6	0	4	0	5	0	0	1	4	0	4
3:00	1	5	0	3	1	3	0	5	1	6	1	4
3:15	0	6	0	8	0	5	0	7	0	5	0	6
3:30	0	13	0	8	0	2	0	11	0	12	0	9
3:45	0	6	0	5	0	3	0	13	0	7	0	7
4:00	0	2	0	2	1	0	0	2	0	4	0	2
4:15	0	4	0	3	0	1	0	3	0	1	0	2
4:30	0	4	0	7	0	0	0	3	0	2	0	3
4:45	0	2	0	3	1	6	0	3	0	5	0	4
5:00	0	1	0	5	0	2	0	3	1	2	0	3
5:15	0	4	0	4	0	3	0	4	0	1	0	3
5:30	0	2	0	2	0	5	0	1	0	3	0	3
5:45	0	5	0	4	0	3	0	3	0	5	0	4
6:00	0	7	1	5	0	2	0	1	0	8	0	5
6:15	1	5	0	1	0	1	0	9	2	12	1	6
6:30	0	1	0	5	0	4	0	11	0	10	0	6
6:45	0	1	0	8	1	6	0	2	0	10	0	5
7:00	1	2	3	9	3	5	3	5	5	5	3	5
7:15	5	8	4	5	2	8	3	6	3	5	3	6
7:30	0	9	0	5	0	4	0	7	0	6	0	6
7:45	6	8	3	4	2	5	5	2	2	11	4	6
8:00	5	3	2	8	2	7	1	6	0	6	2	6
8:15	1	7	5	4	2	6	3	3	3	14	3	7
8:30	7	1	9	4	9	10	6	2	5	7	7	5
8:45	36	5	40	3	51	4	48	2	48	3	45	3
9:00	40	3	38	1	36	3	32	3	42	6	38	3
9:15	8	9	4	5	6	3	5	3	9	5	6	5
9:30	0	0	2	3	5	1	4	4	13	6	5	3
9:45	4	8	4	0	6	6	11	3	4	6	6	5
10:00	7	2	5	4	3	5	1	4	3	3	4	4
10:15	4	8	2	4	2	2	5	3	5	7	4	5
10:30	0	1	2	4	3	3	0	5	8	5	3	4
10:45	5	0	4	0	4	0	2	4	1	1	3	1
11:00	1	2	2	1	2	0	4	1	4	4	3	2
11:15	4	3	2	2	2	2	0	0	2	8	2	3
11:30	1	2	1	1	1	1	2	2	1	3	1	2
11:45	3	0	1	1	3	7	4	1	1	2	2	2
Totals	**145**	**186**	**144**	**170**	**161**	**184**	**151**	**180**	**181**	**242**	**156**	**192**
Day Total	**331**		**314**		**345**		**331**		**423**		**349**	
AM Pct	43.8%		45.9%		46.7%		45.6%		42.8%		44.8%	
Peak Hour	8:30	14:45	8:15	18:30	8:30	14:15	8:30	15:00	8:45	18:00	8:30	15:00
Peak Volume	91	30	92	27	102	32	91	36	112	40	96	27
P.H.F	0.5688	0.5769	0.5750	0.7500	0.5000	0.5714	0.4740	0.6923	0.5833	0.8333	0.5370	0.7228

AECOM

4:00-5:00 PM	12	12	10	15	7	7	11	11	10	12	10	11.4
4:15-5:15 PM	16	11	9	18	6	9	9	12	5	10	9	12
4:30-5:30 PM	12	11	10	19	6	11	9	13	5	10	8.4	12.8
4:45-5:45 PM	19	9	19	14	15	16	15	11	10	11	15.6	12.2
5:00-6:00 PM	49	12	56	15	64	13	58	11	56	11	56.6	12.4

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(916) 772-0872

Client:	AECOM	Site Ref:	11
File Number:	1903419	Direction:	OUT
Route:	OBERLIN ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	4	0	7	2	1	2	2	1	3
0:15	1	2	1	4	1	6	0	5	2	5	1	4
0:30	1	5	1	4	1	6	1	3	1	5	1	5
0:45	1	1	1	1	1	5	0	6	0	7	1	4
1:00	0	5	1	2	0	2	2	6	1	5	1	4
1:15	1	2	0	3	0	2	1	1	2	4	1	2
1:30	1	5	1	3	0	4	0	4	2	4	1	4
1:45	1	3	0	7	2	4	2	5	0	4	1	5
2:00	0	4	0	5	2	6	0	2	0	3	0	4
2:15	1	4	0	2	0	3	0	1	1	3	0	3
2:30	0	3	0	1	0	8	1	2	1	3	0	3
2:45	0	3	0	2	0	5	0	3	0	0	0	3
3:00	0	4	0	1	0	2	0	5	0	5	0	3
3:15	1	3	0	6	2	1	0	2	0	8	1	4
3:30	0	5	0	5	0	2	0	4	0	6	0	4
3:45	1	6	0	5	0	0	0	9	0	9	0	6
4:00	0	3	0	5	0	8	1	6	0	8	0	6
4:15	0	2	0	3	0	5	0	7	0	6	0	5
4:30	0	5	0	5	0	2	0	3	0	3	0	4
4:45	0	3	0	2	0	1	0	4	0	2	0	2
5:00	0	4	0	1	0	6	0	7	0	5	0	5
5:15	0	5	0	9	0	6	0	4	0	6	0	6
5:30	0	5	0	2	0	5	0	5	0	5	0	4
5:45	0	4	0	5	0	4	1	5	0	1	0	4
6:00	0	9	0	7	0	3	0	4	1	6	0	6
6:15	0	4	1	1	0	4	0	5	0	2	0	3
6:30	1	2	0	4	0	0	0	7	0	5	0	4
6:45	0	4	0	5	0	4	0	5	0	13	0	6
7:00	0	10	0	7	0	5	0	6	0	11	0	8
7:15	0	4	1	7	1	4	1	7	1	6	1	6
7:30	0	2	4	2	4	6	2	3	1	6	2	4
7:45	3	3	2	4	1	2	6	4	1	9	3	4
8:00	2	6	4	6	3	6	3	2	2	16	3	7
8:15	3	3	2	4	0	4	4	2	2	10	2	5
8:30	3	0	3	2	4	3	4	3	6	7	4	3
8:45	8	3	2	3	4	7	7	3	6	4	5	4
9:00	5	3	7	5	5	6	6	4	7	4	6	4
9:15	3	1	6	1	5	1	5	3	6	5	5	2
9:30	4	2	5	3	3	6	5	2	4	7	4	4
9:45	7	3	3	1	11	4	5	0	7	5	7	3
10:00	6	4	8	4	6	4	4	3	3	8	5	5
10:15	4	1	2	3	2	2	3	0	8	0	4	1
10:30	5	2	5	6	8	3	5	2	11	2	7	3
10:45	4	1	5	5	4	3	5	1	4	2	4	2
11:00	4	4	1	3	4	1	4	1	3	0	3	2
11:15	2	3	5	2	4	2	3	1	5	7	4	3
11:30	0	2	6	1	5	1	4	0	1	3	3	1
11:45	4	0	2	1	3	4	0	2	3	4	2	2
Totals	**77**	**164**	**79**	**174**	**86**	**185**	**87**	**170**	**94**	**251**	**85**	**189**
Day Total	**241**		**253**		**271**		**257**		**345**		**273**	
AM Pct	32.0%		31.2%		31.7%		33.9%		27.2%		30.9%	
Peak Hour	9:45	17:15	9:15	17:15	9:45	12:00	8:45	15:30	9:45	19:45	9:45	18:45
Peak Volume	22	23	22	23	27	24	23	26	29	42	23	23
P.H.F	0.7857	0.6389	0.6875	0.6389	0.6136	0.8571	0.8214	0.7222	0.6591	0.6563	0.8309	0.7500

AECOM

7:00-8:00 AM	3	13	7	15	6	16	9	20	3	19	6	16.6
7:15-8:15 AM	5	14	11	11	9	14	12	21	5	16	8.4	15.2
7:30-8:30 AM	8	17	12	17	8	15	15	18	6	16	9.8	16.6
7:45-8:45 AM	11	17	11	14	8	18	17	20	11	18	11.6	17.4
8:00-9:00 AM	16	18	11	17	11	21	18	21	16	17	14.4	18.8

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Client:	AECOM	Site Ref:	12
File Number:	1903420	Direction:	IN
Route:	OLMSTEAD RD		
Location:	N. of ESCONDIDO RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	0	5	0	7	1	9	1	7	0	7
0:15	0	3	0	3	0	4	1	6	0	9	0	5
0:30	0	2	0	5	0	4	0	3	0	10	0	5
0:45	2	2	0	9	0	1	0	2	0	1	0	3
1:00	0	3	1	5	0	4	0	5	0	2	0	4
1:15	2	4	0	3	1	4	1	2	0	2	1	3
1:30	0	3	0	9	0	3	1	3	1	8	0	5
1:45	3	16	0	13	0	7	0	4	0	10	1	10
2:00	0	0	0	9	2	6	1	1	0	2	1	4
2:15	0	1	0	2	0	20	0	5	0	0	0	6
2:30	0	0	1	3	0	11	1	1	0	3	0	4
2:45	0	4	0	8	0	2	1	1	1	4	0	4
3:00	0	9	0	15	0	0	1	6	0	8	0	8
3:15	0	15	0	12	1	1	0	14	1	18	0	12
3:30	0	6	0	11	0	2	0	6	0	8	0	7
3:45	0	10	0	13	0	2	0	13	0	14	0	10
4:00	0	0	0	6	0	1	0	3	0	9	0	4
4:15	0	0	1	2	0	2	1	1	0	1	0	1
4:30	0	13	1	3	1	1	0	1	0	5	0	5
4:45	0	10	0	7	0	5	0	6	0	7	0	7
5:00	0	7	0	6	0	3	0	1	0	1	0	4
5:15	0	4	0	3	0	4	0	3	0	8	0	4
5:30	0	6	0	2	0	5	0	3	1	0	0	3
5:45	0	4	0	6	0	3	0	1	0	3	0	3
6:00	0	3	0	5	0	9	0	5	0	14	0	7
6:15	0	8	0	3	0	3	0	4	0	14	0	6
6:30	0	6	0	7	0	5	0	4	1	15	0	7
6:45	2	2	1	7	1	3	1	6	0	12	1	6
7:00	0	4	0	7	1	8	1	7	2	8	1	7
7:15	1	1	2	2	1	6	1	6	0	5	1	4
7:30	0	5	0	3	2	5	2	2	1	5	1	4
7:45	3	0	2	4	2	3	3	4	0	10	2	4
8:00	0	4	2	0	2	0	2	0	5	4	2	2
8:15	4	6	1	2	5	2	4	1	1	2	3	3
8:30	1	3	6	4	2	2	4	1	2	4	3	3
8:45	15	0	9	3	15	3	18	5	14	1	14	2
9:00	16	2	18	1	14	0	17	1	15	0	16	1
9:15	1	0	2	1	2	3	4	1	2	0	2	1
9:30	2	2	2	1	1	0	4	3	4	0	3	1
9:45	5	0	4	1	6	2	2	5	4	1	4	2
10:00	5	1	3	0	4	0	0	1	4	0	3	0
10:15	1	2	0	2	1	2	3	1	1	1	1	2
10:30	1	1	1	2	0	1	3	0	2	0	1	1
10:45	1	0	2	0	2	1	4	1	1	1	2	1
11:00	0	0	6	1	1	2	2	0	0	2	2	1
11:15	2	0	4	2	4	0	2	1	3	1	3	1
11:30	3	1	1	1	3	0	1	2	3	0	2	1
11:45	5	2	7	0	11	2	4	0	6	1	7	1
Totals	**75**	**182**	**77**	**219**	**85**	**164**	**91**	**161**	**76**	**241**	**81**	**193**
Day Total	**257**		**296**		**249**		**252**		**317**		**274**	
AM Pct	29.2%		26.0%		34.1%		36.1%		24.0%		29.5%	
Peak Hour	8:15	15:00	8:30	15:00	8:15	13:45	8:15	15:00	8:45	18:00	8:15	15:00
Peak Volume	36	40	35	51	36	44	43	39	35	55	36	37
P.H.F	0.5625	0.6667	0.4861	0.8500	0.6000	0.5500	0.5972	0.6964	0.5833	0.9167	0.5656	0.7625

AECOM

4:00-5:00 PM	4	23	4	18	6	9	7	11	3	22	5	16.6
4:15-5:15 PM	4	30	6	18	7	11	8	9	6	14	6.2	16.4
4:30-5:30 PM	7	34	5	19	11	13	11	11	7	21	8.2	19.6
4:45-5:45 PM	8	27	11	18	11	17	13	13	8	16	10.2	18.2
5:00-6:00 PM	20	21	18	17	24	15	28	8	22	12	22.4	14.6

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Client:	AECOM	Site Ref:	12
File Number:	1903421	Direction:	OUT
Route:	OLMSTEAD RD		
Location:	N. of ESCONDIDO RD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	0	1	0	4	2	3	0	1	0	2
0:15	0	5	3	1	1	0	3	1	0	4	1	2
0:30	0	8	0	4	0	5	0	2	4	4	1	5
0:45	1	6	0	16	0	9	0	2	2	13	1	9
1:00	0	2	0	5	0	2	0	2	0	3	0	3
1:15	0	4	1	3	1	9	0	4	0	1	0	4
1:30	0	1	0	0	0	0	2	0	0	8	0	2
1:45	2	8	0	8	0	10	0	4	0	6	0	7
2:00	0	8	0	9	0	6	1	11	0	6	0	8
2:15	0	4	0	10	0	12	0	1	0	2	0	6
2:30	0	5	0	1	0	21	0	5	1	3	0	7
2:45	0	1	0	4	0	7	0	2	0	0	0	3
3:00	0	2	0	6	0	4	0	4	0	2	0	4
3:15	0	5	1	9	1	4	1	15	0	12	1	9
3:30	0	12	0	16	0	6	0	11	0	16	0	12
3:45	0	10	0	10	0	5	0	18	1	19	0	12
4:00	0	7	0	7	0	2	0	12	0	10	0	8
4:15	0	4	0	8	0	5	1	2	0	8	0	5
4:30	0	6	1	7	0	0	0	4	0	1	0	4
4:45	0	5	0	7	0	1	0	2	0	3	0	4
5:00	0	10	0	10	0	3	0	4	0	1	0	6
5:15	0	6	0	11	0	4	0	4	0	4	0	6
5:30	0	5	0	5	0	1	0	2	0	2	0	3
5:45	0	2	0	2	0	6	0	4	0	5	0	4
6:00	0	4	0	2	0	7	0	3	0	9	0	5
6:15	0	1	1	1	0	0	0	3	0	7	0	2
6:30	2	3	0	1	2	0	2	4	1	5	1	3
6:45	0	6	1	6	0	3	0	2	0	11	0	6
7:00	0	5	0	7	1	5	0	7	0	14	0	8
7:15	0	2	0	4	0	2	0	1	0	8	0	3
7:30	2	0	0	0	0	2	3	0	0	6	1	2
7:45	5	0	2	0	0	1	3	1	1	8	2	2
8:00	2	1	0	2	4	0	1	4	3	22	2	6
8:15	0	1	1	2	3	0	0	0	0	13	1	3
8:30	2	2	5	1	4	2	2	0	4	1	3	1
8:45	22	0	29	2	29	4	34	0	34	1	30	1
9:00	49	1	48	1	44	0	49	1	54	0	49	1
9:15	13	2	5	0	5	0	7	1	18	2	10	1
9:30	3	0	5	0	4	0	9	1	13	0	7	0
9:45	4	2	2	0	4	2	5	0	3	1	4	1
10:00	9	1	5	0	3	4	4	1	2	1	5	1
10:15	1	2	2	0	3	0	1	0	1	0	2	0
10:30	1	3	1	3	2	3	0	3	5	0	2	2
10:45	2	0	1	0	0	3	0	0	3	0	1	1
11:00	1	0	1	0	0	0	3	0	6	0	2	0
11:15	3	0	2	0	2	0	1	1	6	2	3	1
11:30	0	0	0	0	4	0	1	1	4	0	2	0
11:45	0	2	4	0	8	2	3	0	3	0	4	1
Totals	**124**	**165**	**121**	**192**	**125**	**166**	**138**	**153**	**169**	**245**	**135**	**184**
Day Total	**289**		**313**		**291**		**291**		**414**		**320**	
AM Pct	42.9%		38.7%		43.0%		47.4%		40.8%		42.4%	
Peak Hour	8:45	15:15	8:30	15:15	8:30	13:45	8:45	15:15	8:45	15:15	8:45	15:15
Peak Volume	87	34	87	42	82	49	99	56	119	57	95	41
P.H.F	0.4439	0.7083	0.4531	0.6563	0.4659	0.5833	0.5051	0.7778	0.5509	0.7500	0.4857	0.8306

AECOM

7:00-8:00 AM	7	22	2	29	1	8	6	20	1	22	3	20.2
7:15-8:15 AM	9	25	2	32	4	9	7	12	4	13	5.2	18.2
7:30-8:30 AM	9	27	3	35	7	8	7	14	4	9	6	18.6
7:45-8:45 AM	9	26	8	33	11	9	6	12	8	10	8.4	18
8:00-9:00 AM	26	23	35	28	40	14	37	14	41	12	35.8	18.2

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client:	AECOM	Site Ref:	13
File Number:	1903422	Direction:	IN
Route:	BOWDOIN ST		
Location:	W. of STANFORD AVE		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	14	58	13	71	18	0	9	60	8	75	12	53
0:15	5	43	7	41	7	0	8	60	10	72	7	43
0:30	9	57	3	61	12	0	7	74	9	60	8	50
0:45	8	64	8	78	6	0	5	66	22	61	10	54
1:00	7	57	11	65	7	0	2	69	6	80	7	54
1:15	7	51	4	67	4	0	1	57	9	65	5	48
1:30	9	50	6	65	7	0	3	68	10	66	7	50
1:45	4	47	3	47	4	0	1	49	5	58	3	40
2:00	8	49	5	48	6	0	1	56	6	70	5	45
2:15	2	43	3	51	1	32	3	44	3	51	2	44
2:30	1	48	4	46	0	46	0	55	2	59	1	51
2:45	3	44	1	52	0	62	0	76	0	81	1	63
3:00	0	46	1	39	2	52	3	61	2	76	2	55
3:15	2	38	2	43	4	60	2	53	3	68	3	52
3:30	0	70	0	54	0	53	5	61	5	72	2	62
3:45	1	64	1	63	1	66	2	55	2	98	1	69
4:00	4	53	3	44	1	65	5	54	5	94	4	62
4:15	1	63	2	55	1	68	4	74	5	83	3	69
4:30	0	59	0	55	7	70	10	63	10	77	5	65
4:45	2	60	3	66	2	94	17	77	18	80	8	75
5:00	4	43	2	60	4	115	17	82	20	115	9	83
5:15	3	61	5	61	5	85	17	99	18	125	10	86
5:30	8	55	10	59	3	88	42	111	28	97	18	82
5:45	17	71	14	61	17	109	64	128	64	104	35	95
6:00	18	64	15	63	10	83	42	112	31	91	23	83
6:15	23	70	27	73	25	85	53	84	52	89	36	80
6:30	38	78	44	90	35	92	56	78	79	100	50	88
6:45	67	82	55	84	64	72	61	80	77	95	65	83
7:00	49	76	46	86	46	85	83	76	83	103	61	85
7:15	68	74	72	76	63	54	113	47	102	65	84	63
7:30	61	69	70	86	64	43	97	52	99	76	78	65
7:45	72	82	72	83	79	48	111	51	131	88	93	70
8:00	74	61	82	68	67	47	123	53	125	74	94	61
8:15	102	53	93	58	100	48	97	54	134	93	105	61
8:30	98	39	111	47	105	39	106	48	136	76	111	50
8:45	104	31	90	30	92	39	118	48	113	80	103	46
9:00	128	42	115	45	127	42	82	39	103	65	111	47
9:15	115	41	136	43	130	37	97	35	104	69	116	45
9:30	108	33	122	34	124	32	74	39	119	50	109	38
9:45	116	26	119	23	112	27	105	35	101	38	111	30
10:00	98	30	88	38	89	26	77	18	92	40	89	30
10:15	84	34	92	29	84	25	90	32	78	42	86	32
10:30	112	19	73	29	0	24	71	22	83	40	68	27
10:45	74	20	89	29	0	16	68	19	82	29	63	23
11:00	85	17	63	20	0	16	74	17	89	35	62	21
11:15	58	10	72	27	0	7	68	18	98	39	59	20
11:30	61	18	61	12	0	15	72	15	87	36	56	19
11:45	57	11	69	14	0	8	75	16	93	33	59	16
Totals	**1989**	**2374**	**1987**	**2539**	**1535**	**2075**	**2241**	**2740**	**2561**	**3433**	**2063**	**2632**
Day Total	**4363**		**4526**		**3610**		**4981**		**5994**		**4695**	
AM Pct	45.6%		43.9%		42.5%		45.0%		42.7%		43.9%	
Peak Hour	9:00	18:30	9:00	18:30	9:00	17:00	7:15	17:15	7:45	17:00	9:00	17:00
Peak Volume	467	310	492	336	493	397	444	450	526	441	447	346
P.H.F	0.9121	0.9451	0.9044	0.9333	0.9481	0.8630	0.9024	0.8789	0.9669	0.8820	0.9609	0.9138

AECOM

4:00-5:00 PM	250	235	260	220	252	297	404	268	415	334	316	270.8
4:15-5:15 PM	275	225	296	236	273	347	444	296	457	355	349	291.8
4:30-5:30 PM	309	223	317	242	310	364	428	321	489	397	370.6	309.4
4:45-5:45 PM	346	219	358	246	351	382	437	369	526	417	403.6	326.6
5:00-6:00 PM	378	230	376	241	364	397	444	420	508	441	414	345.8

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(916) 772-0872

Client: AECOM
File Number: 1903423
Route: BOWDOIN ST
Location: W. of STANFORD AVE

Site Ref: 13
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	7	30	9	23	10	0	10	48	6	49	8	30
0:15	5	44	12	32	9	0	8	35	10	49	9	32
0:30	10	36	7	27	5	0	7	32	3	47	6	28
0:45	8	37	11	32	8	0	0	42	7	47	7	32
1:00	9	42	6	47	2	0	7	49	6	51	6	38
1:15	4	33	5	37	10	0	1	54	1	66	4	38
1:30	3	36	6	28	12	0	0	55	3	66	5	37
1:45	7	44	7	46	7	0	3	63	5	74	6	45
2:00	8	27	2	37	2	0	1	69	4	68	3	40
2:15	4	31	0	47	0	50	3	73	4	84	2	57
2:30	1	41	2	47	3	90	6	89	7	94	4	72
2:45	1	54	2	52	1	93	3	74	2	69	2	68
3:00	3	74	3	76	6	71	5	99	3	92	4	82
3:15	1	55	2	72	3	94	0	97	1	103	1	84
3:30	3	92	6	105	7	101	1	81	1	94	4	95
3:45	4	71	1	79	1	86	2	85	1	106	2	85
4:00	2	70	4	94	5	108	1	68	2	115	3	91
4:15	0	83	1	100	0	95	0	101	3	106	1	97
4:30	1	81	0	89	3	93	3	88	0	113	1	93
4:45	0	92	2	101	0	104	3	82	4	119	2	100
5:00	1	107	4	109	3	126	5	134	5	137	4	123
5:15	1	109	1	92	3	94	5	94	3	143	3	106
5:30	0	100	1	124	0	122	5	122	5	140	2	122
5:45	3	98	1	100	4	99	5	97	11	111	5	101
6:00	3	104	5	120	3	87	3	110	4	86	4	101
6:15	9	113	7	127	4	74	10	110	8	120	8	109
6:30	4	104	5	118	3	89	15	89	15	82	8	96
6:45	3	89	7	91	7	66	15	64	13	89	9	80
7:00	6	87	6	115	6	60	22	63	20	87	12	82
7:15	12	104	10	90	9	65	27	75	21	72	16	81
7:30	13	73	23	78	16	64	24	59	37	68	23	68
7:45	24	78	19	75	17	66	53	53	44	61	31	67
8:00	33	73	31	71	29	65	47	55	53	55	39	64
8:15	18	57	25	73	27	35	48	57	47	68	33	58
8:30	48	50	50	66	50	59	40	47	56	53	49	55
8:45	60	42	60	59	58	43	51	50	50	32	56	45
9:00	56	63	74	37	54	58	33	48	39	46	51	50
9:15	58	41	42	42	40	42	34	46	47	41	44	42
9:30	53	61	48	60	62	35	44	44	39	46	49	49
9:45	48	52	56	41	49	37	49	25	53	38	51	39
10:00	34	60	42	66	45	28	43	25	38	30	40	42
10:15	43	49	40	46	35	16	25	24	47	34	38	34
10:30	39	28	43	40	0	17	40	36	37	33	32	31
10:45	33	40	44	27	0	16	26	18	32	38	27	28
11:00	19	33	37	15	0	5	35	19	45	27	27	20
11:15	30	28	33	20	0	9	34	11	37	31	27	20
11:30	29	14	34	20	0	5	35	15	52	25	30	16
11:45	37	7	35	13	0	8	36	6	57	26	33	12
Totals	**798**	**2937**	**871**	**3106**	**618**	**2475**	**873**	**2980**	**988**	**3431**	**830**	**2986**
Day Total	**3735**		**3977**		**3093**		**3853**		**4419**		**3815**	
AM Pct	21.4%		21.9%		20.0%		22.7%		22.4%		21.7%	
Peak Hour	8:45	17:45	8:30	17:30	8:45	16:45	7:45	17:00	11:30	16:45	8:45	17:00
Peak Volume	227	419	226	471	214	446	188	447	207	539	200	452
P.H.F	0.9458	0.9270	0.7635	0.9272	0.8629	0.8849	0.8868	0.8340	0.9079	0.9423	0.8978	0.9209

AECOM

7:00-8:00 AM	55	326	58	384	48	400	126	339	122	453	82	380.4
7:15-8:15 AM	82	363	83	399	71	418	151	405	155	475	108.4	412
7:30-8:30 AM	88	389	98	391	89	417	172	398	181	512	125.6	421.4
7:45-8:45 AM	123	408	125	426	123	446	188	432	200	539	151.8	450.2
8:00-9:00 AM	159	414	166	425	164	441	186	447	206	531	176.2	451.6

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Client: AECOM
File Number: 1903424
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	12	1	6	0	13	1	12	3	15	1	12
0:15	1	10	0	12	1	9	4	8	2	9	2	10
0:30	1	10	2	19	2	11	0	17	1	18	1	15
0:45	4	12	1	11	0	15	0	18	1	10	1	13
1:00	2	11	0	4	1	13	0	13	0	11	1	10
1:15	1	14	1	13	1	14	0	10	0	14	1	13
1:30	1	13	0	9	2	17	1	9	0	13	1	12
1:45	0	8	0	10	1	8	0	12	0	10	0	10
2:00	0	10	0	18	0	8	1	12	1	9	0	11
2:15	0	14	0	10	0	16	0	12	0	17	0	14
2:30	0	10	2	13	0	15	0	11	0	10	0	12
2:45	0	9	0	16	0	15	0	10	1	12	0	12
3:00	0	8	0	9	0	12	0	12	0	11	0	10
3:15	0	11	0	13	0	10	1	10	0	11	0	11
3:30	0	15	0	11	0	17	0	14	0	12	0	14
3:45	0	13	0	12	0	12	0	8	1	5	0	10
4:00	0	9	0	8	0	19	0	10	0	13	0	12
4:15	0	14	0	14	0	19	0	9	0	13	0	14
4:30	0	11	0	15	0	9	0	8	0	12	0	11
4:45	1	14	0	12	0	12	0	12	0	13	0	13
5:00	0	10	0	11	0	16	0	10	1	11	0	12
5:15	0	14	0	11	0	18	0	15	0	16	0	15
5:30	1	6	0	20	0	16	1	18	0	13	0	15
5:45	1	11	0	11	0	14	0	11	0	6	0	11
6:00	1	13	1	14	2	12	1	12	2	11	1	12
6:15	1	14	1	11	0	14	0	25	1	8	1	14
6:30	0	20	1	16	2	12	0	16	0	11	1	15
6:45	1	17	2	15	4	16	3	16	2	21	2	17
7:00	2	15	3	10	1	21	4	14	5	22	3	16
7:15	3	13	3	8	1	12	2	16	2	13	2	12
7:30	2	14	3	12	4	5	4	19	3	8	3	12
7:45	2	9	6	11	2	15	9	13	5	14	5	12
8:00	5	8	7	13	9	18	7	7	11	7	8	11
8:15	14	13	11	9	15	5	10	10	11	7	12	9
8:30	16	6	18	12	22	6	14	11	18	5	18	8
8:45	18	10	12	3	12	10	19	9	13	8	15	8
9:00	33	6	22	6	23	7	23	8	20	5	24	6
9:15	23	1	14	3	28	11	19	8	15	11	20	7
9:30	19	3	17	10	23	7	24	7	25	6	22	7
9:45	16	7	16	8	18	4	17	2	24	10	18	6
10:00	15	7	18	7	16	9	11	5	24	10	17	8
10:15	13	2	11	1	18	5	18	4	9	4	14	3
10:30	11	6	16	4	13	2	10	3	18	5	14	4
10:45	20	3	13	1	12	4	19	1	20	3	17	2
11:00	12	1	12	2	18	4	11	1	21	3	15	2
11:15	10	0	18	2	13	0	16	6	11	4	14	2
11:30	9	0	16	2	12	1	10	3	12	7	12	3
11:45	9	5	11	4	13	4	8	3	9	3	10	4
Totals	**269**	**462**	**259**	**472**	**289**	**532**	**268**	**500**	**292**	**490**	**275**	**491**
Day Total	**731**		**731**		**821**		**768**		**782**		**767**	
AM Pct	36.8%		35.4%		35.2%		34.9%		37.3%		35.9%	
Peak Hour	8:45	18:15	9:00	14:00	9:00	15:30	8:45	18:15	9:15	18:30	9:00	18:15
Peak Volume	93	66	69	57	92	67	85	71	88	67	84	63
P.H.F	0.7045	0.8250	0.7841	0.7917	0.8214	0.8816	0.8854	0.7100	0.8800	0.7614	0.8657	0.9235

AECOM

4:00-5:00 PM	9	48	15	49	8	59	19	39	15	51	13	49.2
4:15-5:15 PM	12	49	19	52	16	56	22	39	21	49	18	49
4:30-5:30 PM	23	49	27	49	30	55	30	45	30	52	28	50
4:45-5:45 PM	37	44	42	54	48	62	40	55	45	53	42.4	53.6
5:00-6:00 PM	53	41	48	53	58	64	50	54	53	46	52.4	51.6

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903425
Route: RAIMUNDO WAY
Location: W. of STANFORD AVE

Site Ref: 14
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	10	2	12	0	10	1	14	0	7	1	11
0:15	4	11	2	11	2	9	1	16	0	17	2	13
0:30	0	6	1	16	2	14	0	10	3	15	1	12
0:45	1	10	0	10	0	12	1	11	0	12	0	11
1:00	0	6	0	9	1	13	0	12	0	6	0	9
1:15	0	15	0	11	0	7	1	5	1	11	0	10
1:30	1	20	0	9	1	12	1	16	1	12	1	14
1:45	1	14	0	10	0	14	0	14	0	11	0	13
2:00	0	8	1	15	0	20	0	8	1	19	0	14
2:15	0	14	0	16	0	14	0	10	0	16	0	14
2:30	1	7	0	20	0	9	1	13	0	9	0	12
2:45	0	11	0	12	0	16	0	19	1	10	0	14
3:00	1	10	0	12	0	8	0	15	0	17	0	12
3:15	1	12	1	19	0	18	0	29	0	18	0	19
3:30	1	24	6	13	7	19	6	21	7	15	5	18
3:45	0	12	0	18	0	19	0	14	1	11	0	15
4:00	0	5	0	16	0	13	0	16	0	17	0	13
4:15	0	15	2	14	0	13	0	9	0	22	0	15
4:30	0	15	0	18	0	17	0	17	0	11	0	16
4:45	2	15	1	16	1	13	1	9	1	15	1	14
5:00	1	24	0	13	0	17	1	11	0	15	0	16
5:15	1	22	0	18	0	22	0	19	0	22	0	21
5:30	0	13	0	14	0	18	0	19	0	12	0	15
5:45	1	18	0	23	0	15	0	14	0	7	0	15
6:00	0	13	1	21	1	9	0	8	0	19	0	14
6:15	1	15	0	23	0	23	0	13	0	23	0	19
6:30	0	14	1	12	1	16	0	11	0	27	0	16
6:45	1	22	1	16	2	18	2	25	1	15	1	19
7:00	1	20	0	16	1	20	2	12	0	18	1	17
7:15	1	10	1	17	3	17	0	17	1	14	1	15
7:30	2	11	8	12	2	18	5	7	4	12	4	12
7:45	1	11	3	4	4	12	4	16	2	14	3	11
8:00	6	6	4	14	5	11	7	11	5	13	5	11
8:15	6	2	5	10	6	8	11	12	6	16	7	10
8:30	21	8	19	8	10	4	15	4	20	6	17	6
8:45	35	11	30	5	44	7	26	5	34	10	34	8
9:00	26	4	21	2	17	8	28	14	16	8	22	7
9:15	9	7	7	11	10	9	11	17	10	3	9	9
9:30	15	7	13	5	22	3	16	6	18	5	17	5
9:45	11	1	13	8	7	9	10	7	11	2	10	5
10:00	12	8	13	3	16	6	11	11	17	5	14	7
10:15	13	4	9	3	19	3	15	4	6	4	12	4
10:30	13	2	20	6	11	5	8	3	12	9	13	5
10:45	15	1	11	4	12	4	9	3	21	6	14	4
11:00	11	5	10	4	14	1	9	3	9	7	11	4
11:15	16	2	13	1	11	1	21	6	13	1	15	2
11:30	5	1	13	2	16	2	5	5	11	4	10	3
11:45	12	4	14	0	16	2	11	4	7	4	12	3
Totals	**249**	**506**	**246**	**552**	**264**	**558**	**240**	**565**	**240**	**572**	**248**	**551**
Day Total	**755**		**798**		**822**		**805**		**812**		**798**	
AM Pct	33.0%		30.8%		32.1%		29.8%		29.6%		31.0%	
Peak Hour	8:30	17:00	8:30	17:30	8:45	18:15	8:45	14:45	8:30	18:00	8:30	18:15
Peak Volume	91	77	77	81	93	77	81	84	80	84	82	72
P.H.F	0.6500	0.8021	0.6417	0.8804	0.5284	0.8370	0.7232	0.7241	0.5882	0.7778	0.6050	0.9253

AECOM

7:00-8:00 AM	5	50	12	64	10	56	11	51	7	65	9	57.2
7:15-8:15 AM	10	69	16	61	14	60	16	46	12	63	13.6	59.8
7:30-8:30 AM	15	76	20	65	17	69	27	56	17	63	19.2	65.8
7:45-8:45 AM	34	74	31	61	25	70	37	58	33	64	32	65.4
8:00-9:00 AM	68	77	58	68	65	72	59	63	65	56	63	67.2

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Client: AECOM
File Number: 1903426
Route: SANTA MARIA AVE
Location: N. of JUNIPERO SERRA BLVD

Site Ref: 15
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	2	2	10	0	4	0	3	2	4	1	5
0:15	0	0	0	9	0	0	0	2	2	2	0	3
0:30	0	6	0	6	2	3	0	4	0	6	0	5
0:45	0	2	0	1	2	3	0	2	0	3	0	2
1:00	2	6	0	6	2	6	2	3	0	5	1	5
1:15	0	8	0	3	0	3	0	0	0	1	0	3
1:30	0	2	0	0	0	6	0	2	0	0	0	2
1:45	0	8	0	5	0	2	0	4	0	6	0	5
2:00	0	4	0	0	0	6	0	5	0	4	0	4
2:15	0	6	0	2	0	2	0	1	0	5	0	3
2:30	0	4	0	4	0	4	2	1	2	0	1	3
2:45	0	2	0	0	0	7	0	3	0	3	0	3
3:00	0	4	0	8	0	4	0	6	0	2	0	5
3:15	0	2	0	1	0	5	0	1	0	4	0	3
3:30	0	10	0	3	0	0	2	4	0	3	0	4
3:45	0	6	0	1	0	0	0	0	0	6	0	3
4:00	0	4	0	2	0	2	0	4	0	2	0	3
4:15	0	0	0	6	0	0	0	4	0	3	0	3
4:30	0	7	0	1	0	2	0	4	0	1	0	3
4:45	0	6	0	5	0	3	0	3	0	4	0	4
5:00	0	0	0	3	0	0	0	1	0	2	0	1
5:15	2	0	0	3	0	1	0	7	0	0	0	2
5:30	0	1	0	2	0	4	0	2	0	0	0	2
5:45	0	3	0	2	0	2	0	2	0	2	0	2
6:00	0	2	0	6	2	0	0	3	2	5	1	3
6:15	0	4	0	1	2	3	0	5	0	2	0	3
6:30	0	2	0	1	0	2	0	6	2	2	0	3
6:45	0	2	0	0	0	2	0	15	0	3	0	4
7:00	0	4	0	6	0	2	3	0	0	2	1	3
7:15	0	4	0	8	2	2	2	4	0	3	1	4
7:30	2	12	0	2	3	4	0	4	0	0	1	4
7:45	4	6	2	7	2	2	4	0	4	0	3	3
8:00	9	4	6	6	6	2	0	1	4	6	5	4
8:15	1	8	4	0	2	2	2	2	2	0	2	2
8:30	0	2	5	2	4	0	4	2	7	0	4	1
8:45	4	6	13	2	3	6	10	5	7	2	7	4
9:00	8	2	15	4	7	0	6	4	9	2	9	2
9:15	7	3	5	2	3	6	5	1	11	4	6	3
9:30	6	2	7	2	4	7	3	2	7	1	5	3
9:45	6	2	8	1	6	2	2	2	8	3	6	2
10:00	8	1	4	0	2	0	0	5	10	2	5	2
10:15	3	2	2	2	6	2	10	0	4	0	5	1
10:30	5	2	0	0	4	2	4	0	2	2	3	1
10:45	0	2	4	1	2	2	6	0	12	0	5	1
11:00	3	1	4	2	5	0	2	2	5	4	4	2
11:15	4	0	2	0	2	2	4	0	2	2	3	1
11:30	4	2	0	2	6	4	0	2	2	2	2	2
11:45	2	0	4	0	2	0	2	0	4	2	3	0
Totals	**81**	**168**	**87**	**140**	**81**	**123**	**75**	**133**	**110**	**117**	**87**	**136**
Day Total	**249**		**227**		**204**		**208**		**227**		**223**	
AM Pct	32.5%		38.3%		39.7%		36.1%		48.5%		38.9%	
Peak Hour	9:00	19:30	8:45	12:00	9:00	14:30	8:30	18:00	9:15	12:15	8:45	18:45
Peak Volume	27	30	40	26	20	20	25	29	36	16	28	16
P.H.F	0.8438	0.6250	0.6667	0.6500	0.7143	0.7143	0.6250	0.4833	0.8182	0.6667	0.7778	0.8977

AECOM

4:00-5:00 PM	6	17	2	14	7	7	9	15	4	10	6	12.6
4:15-5:15 PM	15	13	8	15	13	5	6	12	8	10	10	11
4:30-5:30 PM	16	13	12	12	13	6	6	15	10	7	11.4	10.6
4:45-5:45 PM	14	7	17	13	14	8	10	13	17	6	14.4	9.4
5:00-6:00 PM	14	4	28	10	15	7	16	12	20	4	18.6	7.4

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Client:	AECOM	Site Ref:	15
File Number:	1903427	Direction:	OUT
Route:	SANTA MARIA AVE		
Location:	N. of JUNIPERO SERRA BLVD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	4	0	3	0	2	0	2	0	3
0:15	0	0	0	0	0	2	0	2	0	0	0	1
0:30	0	2	0	2	0	0	0	0	0	0	0	1
0:45	0	0	0	0	0	0	0	2	0	4	0	1
1:00	0	3	0	4	0	0	0	0	0	0	0	1
1:15	0	6	0	0	0	2	0	0	0	2	0	2
1:30	0	4	0	0	0	0	0	0	0	3	0	1
1:45	0	2	2	0	2	2	0	0	0	0	1	1
2:00	0	2	0	0	0	0	0	2	0	0	0	1
2:15	0	2	0	2	0	2	0	0	0	0	0	1
2:30	2	0	0	0	2	3	0	0	0	0	1	1
2:45	0	0	0	0	0	0	0	0	0	2	0	0
3:00	0	2	0	2	0	1	0	2	0	0	0	1
3:15	0	4	0	0	0	7	0	0	0	4	0	3
3:30	0	4	0	2	0	2	0	0	0	0	0	2
3:45	0	2	0	0	0	4	0	0	0	0	0	1
4:00	0	4	0	0	0	0	0	0	0	0	0	1
4:15	0	0	0	1	0	0	0	0	0	0	0	0
4:30	0	5	0	0	0	0	0	2	0	2	0	2
4:45	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	2	0	0	0	0	0	0	0	0
5:15	0	2	0	2	0	0	0	0	0	2	0	1
5:30	0	4	0	3	0	6	0	0	2	0	0	3
5:45	0	2	0	3	0	0	0	0	0	0	0	1
6:00	0	2	0	3	2	0	0	0	1	1	1	1
6:15	0	1	0	2	0	0	0	0	0	0	0	1
6:30	0	4	0	0	0	2	0	0	0	2	0	2
6:45	0	0	0	0	0	3	0	3	0	2	0	2
7:00	0	2	0	2	0	3	0	0	2	2	0	2
7:15	0	2	0	2	2	2	3	0	2	3	1	2
7:30	0	5	2	2	0	0	0	0	0	0	0	1
7:45	4	0	0	2	8	2	4	0	4	1	4	1
8:00	0	0	2	0	0	0	2	0	0	0	1	0
8:15	2	2	0	2	0	0	2	0	0	0	1	1
8:30	0	2	0	0	2	0	0	0	2	0	1	0
8:45	0	0	6	0	0	0	3	0	2	4	2	1
9:00	2	2	0	0	2	0	6	2	6	0	3	1
9:15	2	0	2	0	2	0	0	2	2	0	2	0
9:30	0	2	2	0	2	2	2	0	4	2	2	1
9:45	4	0	10	0	2	0	6	2	2	0	5	0
10:00	2	10	0	0	4	0	2	0	2	0	2	2
10:15	0	0	0	0	2	2	2	0	2	0	1	0
10:30	2	8	0	0	4	0	0	0	0	2	1	2
10:45	2	0	2	2	4	0	2	0	2	0	2	0
11:00	3	2	0	0	2	0	0	0	4	0	2	0
11:15	0	0	4	0	2	0	4	0	4	0	3	0
11:30	0	0	3	2	2	0	3	0	3	0	2	0
11:45	5	0	2	0	0	0	3	0	0	0	2	0
Totals	**30**	**97**	**37**	**46**	**46**	**50**	**44**	**21**	**46**	**40**	**41**	**51**
Day Total	**127**		**83**		**96**		**65**		**86**		**91**	
AM Pct	23.6%		44.6%		47.9%		67.7%		53.5%		44.4%	
Peak Hour	11:45	21:45	9:00	17:15	10:00	15:00	9:00	12:00	8:45	12:45	9:00	15:00
Peak Volume	10	18	14	11	14	14	14	6	14	9	12	7
P.H.F	0.5000	0.4500	0.3500	0.9167	0.8750	0.5000	0.5833	0.7500	0.5833	0.5625	0.6042	0.6000

AECOM

7:00-8:00 AM	4	9	2	1	10	0	7	2	8	2	6	2.8
7:15-8:15 AM	4	5	4	3	10	0	9	2	6	2	6.6	2.4
7:30-8:30 AM	6	7	4	4	8	0	8	2	4	4	6	3.4
7:45-8:45 AM	6	6	2	7	10	6	8	0	6	2	6.4	4.2
8:00-9:00 AM	2	8	8	10	2	6	7	0	4	2	4.6	5.2

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Client:	AECOM	Site Ref:	16
File Number:	1903428	Direction:	IN
Route:	CAMPUS DR EAST		
Location:	E. of JUNIPERO SERRA BLVD		

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	9	37	8	27	7	43	9	43	11	78	9	46
0:15	6	41	5	52	6	38	7	43	16	62	8	47
0:30	4	31	8	46	7	48	9	52	9	62	7	48
0:45	7	50	5	47	7	51	3	61	6	70	6	56
1:00	1	29	1	42	2	37	11	30	11	52	5	38
1:15	12	36	3	25	5	34	4	48	6	71	6	43
1:30	5	28	5	31	3	39	4	35	7	60	5	39
1:45	0	32	4	31	3	44	7	33	9	46	5	37
2:00	5	34	2	28	1	55	2	32	3	49	3	40
2:15	2	39	8	29	1	38	0	43	5	57	3	41
2:30	4	31	2	24	5	35	3	45	7	49	4	37
2:45	3	35	1	43	0	22	1	45	6	54	2	40
3:00	2	31	1	22	2	41	1	39	1	41	1	35
3:15	0	27	1	20	0	43	0	35	0	39	0	33
3:30	0	35	0	28	0	36	1	33	0	50	0	36
3:45	0	33	0	31	2	40	0	47	0	57	0	42
4:00	0	35	0	23	0	23	3	22	1	55	1	32
4:15	1	45	2	43	1	42	4	48	0	47	2	45
4:30	0	36	1	45	1	40	0	40	3	62	1	45
4:45	0	39	0	30	1	41	0	46	0	76	0	46
5:00	0	47	0	36	0	45	1	39	0	65	0	46
5:15	1	36	0	37	2	37	0	50	1	59	1	44
5:30	1	43	1	38	1	35	2	35	1	50	1	40
5:45	3	41	4	38	6	54	7	40	4	60	5	47
6:00	6	41	5	40	3	43	5	49	4	71	5	49
6:15	3	46	4	37	5	54	3	58	2	72	3	53
6:30	9	40	11	43	13	44	12	60	13	65	12	50
6:45	16	50	12	49	13	54	13	74	10	67	13	59
7:00	9	39	20	66	10	47	14	50	14	68	13	54
7:15	19	53	14	53	16	40	20	58	18	65	17	54
7:30	27	43	25	53	25	35	23	46	19	53	24	46
7:45	24	55	30	35	29	43	40	48	25	62	30	49
8:00	47	47	47	29	39	40	37	38	42	66	42	44
8:15	69	32	62	46	56	30	53	41	30	56	54	41
8:30	72	23	67	17	68	30	71	23	61	52	68	29
8:45	76	23	89	21	85	25	77	33	73	56	80	32
9:00	96	15	107	23	100	24	94	28	77	58	95	30
9:15	97	15	97	18	94	23	96	28	93	38	95	24
9:30	90	16	91	15	101	16	94	23	107	35	97	21
9:45	87	17	96	23	95	19	99	18	84	41	92	24
10:00	108	18	76	15	78	15	78	19	82	36	84	21
10:15	69	17	83	12	89	20	77	21	94	43	82	23
10:30	62	15	86	17	84	18	80	18	64	48	75	23
10:45	66	15	69	19	70	17	78	10	83	36	73	19
11:00	56	12	57	14	67	20	76	28	70	30	65	21
11:15	54	9	51	14	55	11	80	13	72	27	62	15
11:30	50	17	44	5	64	13	60	22	51	25	54	16
11:45	53	11	48	4	69	10	54	19	64	28	58	14
Totals	**1331**	**1540**	**1353**	**1484**	**1391**	**1652**	**1413**	**1809**	**1359**	**2569**	**1369**	**1811**
Day Total	**2871**		**2837**		**3043**		**3222**		**3928**		**3180**	
AM Pct	46.4%		47.7%		45.7%		43.9%		34.6%		43.1%	
Peak Hour	9:15	19:15	9:00	18:45	9:00	18:15	9:00	18:15	9:30	18:00	9:00	18:30
Peak Volume	382	198	391	221	390	199	383	242	367	275	379	217
P.H.F	0.8843	0.9000	0.9136	0.8371	0.9653	0.9213	0.9672	0.8176	0.8575	0.9549	0.9808	0.9226

AECOM

4:00-5:00 PM	79	155	89	141	80	146	97	156	76	240	84	167.6
4:15-5:15 PM	117	167	116	154	109	168	120	173	104	250	113.2	182.4
4:30-5:30 PM	167	158	164	148	149	163	153	175	116	262	149.8	181.2
4:45-5:45 PM	212	165	206	141	192	158	201	170	158	250	193.8	176.8
5:00-6:00 PM	264	167	265	149	248	171	238	164	206	234	244.2	177

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Client: AECOM
File Number: 1903429
Route: CAMPUS DR EAST
Location: E. of JUNIPERO SERRA BLVD

Site Ref: 16
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	12	29	10	23	10	36	9	26	31	27	14	28
0:15	11	30	13	23	16	31	16	30	23	41	16	31
0:30	5	37	17	21	16	38	11	39	6	57	11	38
0:45	8	39	8	32	8	24	9	33	8	39	8	33
1:00	16	20	8	24	5	29	2	39	7	47	8	32
1:15	7	31	7	33	7	36	4	43	7	47	6	38
1:30	4	29	6	39	7	46	8	46	9	42	7	40
1:45	6	32	3	39	5	39	2	33	7	38	5	36
2:00	3	35	2	44	3	28	4	54	5	67	3	46
2:15	4	30	2	46	1	41	4	37	3	64	3	44
2:30	1	41	3	41	2	54	1	60	3	89	2	57
2:45	4	37	0	46	3	40	4	37	5	68	3	46
3:00	3	35	1	36	2	41	1	40	3	56	2	42
3:15	1	40	1	50	1	42	3	54	6	60	2	49
3:30	0	50	2	53	3	56	3	60	2	90	2	62
3:45	0	48	0	50	2	53	1	61	0	65	1	55
4:00	1	48	2	74	0	56	2	64	3	61	2	61
4:15	0	57	1	47	0	65	4	56	1	79	1	61
4:30	1	49	2	49	0	68	0	48	2	72	1	57
4:45	0	46	1	62	2	48	3	69	0	79	1	61
5:00	0	65	2	78	0	91	1	84	2	80	1	80
5:15	2	69	1	64	2	80	0	68	6	75	2	71
5:30	4	70	3	67	2	71	2	76	3	100	3	77
5:45	0	77	2	77	2	54	6	66	1	87	2	72
6:00	2	79	6	81	2	84	3	93	6	111	4	90
6:15	5	69	4	70	5	86	4	87	4	97	4	82
6:30	5	69	1	68	3	67	4	56	3	69	3	66
6:45	7	50	4	54	2	60	5	63	4	75	4	60
7:00	1	58	3	61	4	68	3	86	2	71	3	69
7:15	6	64	7	64	8	61	7	77	7	84	7	70
7:30	4	69	7	55	6	75	11	61	14	73	8	67
7:45	3	41	9	51	8	48	10	56	11	81	8	55
8:00	16	47	19	60	10	55	11	69	20	68	15	60
8:15	19	50	20	57	14	55	31	61	25	63	22	57
8:30	22	38	29	58	19	53	21	51	25	64	23	53
8:45	26	42	33	57	26	56	25	43	27	73	27	54
9:00	32	53	21	47	31	45	16	60	28	60	26	53
9:15	28	34	30	36	31	31	26	50	26	61	28	42
9:30	21	73	25	30	28	48	30	64	28	51	26	53
9:45	29	39	28	31	28	45	25	55	34	49	29	44
10:00	24	60	19	58	21	39	19	66	25	41	22	53
10:15	33	41	18	43	25	29	17	57	30	71	25	48
10:30	27	26	16	48	31	38	33	34	41	50	30	39
10:45	21	51	25	34	31	33	31	40	44	52	30	42
11:00	28	34	22	23	25	23	30	25	37	45	28	30
11:15	33	13	30	25	44	22	20	42	36	43	33	29
11:30	25	16	31	17	36	12	51	25	27	47	34	23
11:45	21	15	31	7	21	17	31	17	39	43	29	20
Totals	**531**	**2175**	**535**	**2253**	**558**	**2317**	**564**	**2561**	**686**	**3072**	**575**	**2476**
Day Total	**2706**		**2788**		**2875**		**3125**		**3758**		**3050**	
AM Pct	19.6%		19.2%		19.4%		18.0%		18.3%		18.8%	
Peak Hour	11:45	17:15	11:15	17:45	11:15	18:00	11:30	17:30	11:45	17:30	11:45	17:30
Peak Volume	117	295	115	296	137	297	138	322	164	395	126	320
P.H.F	0.7905	0.9335	0.9274	0.9136	0.7784	0.8634	0.6765	0.8656	0.7193	0.8896	0.8216	0.8940

AECOM

4:00-5:00 PM	14	200	26	232	26	237	31	237	34	291	26	239.4
4:15-5:15 PM	29	217	42	236	32	272	39	257	52	310	38.8	258.4
4:30-5:30 PM	42	229	55	253	38	287	63	269	70	306	53.6	268.8
4:45-5:45 PM	60	250	77	271	51	290	73	297	81	334	68.4	288.4
5:00-6:00 PM	83	281	101	286	69	296	88	294	97	342	87.6	299.8

Appendix B

Detailed Daily Parking Lot Counts

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	8	0	9	2	8	0	13	0	11	1	10
0:15	0	10	0	12	2	10	0	8	0	6	0	9
0:30	0	18	0	7	0	12	1	7	0	7	0	10
0:45	0	8	1	12	0	6	0	8	2	5	1	8
1:00	0	8	0	4	0	10	0	7	0	9	0	8
1:15	1	7	0	10	1	4	0	12	0	10	0	9
1:30	0	10	1	8	1	15	1	11	1	16	1	12
1:45	1	15	0	16	1	9	2	17	1	14	1	14
2:00	0	8	0	13	0	18	0	9	2	22	0	14
2:15	1	13	0	10	1	15	1	10	0	19	1	13
2:30	1	12	0	20	0	18	0	16	1	22	0	18
2:45	0	16	1	12	2	14	1	17	0	16	1	15
3:00	0	14	1	5	0	8	0	13	0	13	0	11
3:15	0	9	2	6	1	10	2	11	1	7	1	9
3:30	1	15	1	16	1	10	0	14	2	9	1	13
3:45	3	19	3	26	4	16	4	11	4	13	4	17
4:00	5	10	4	18	5	8	5	15	6	8	5	12
4:15	2	11	4	16	2	16	3	16	0	15	2	15
4:30	7	7	10	7	11	16	11	17	6	8	9	11
4:45	11	10	10	10	11	9	10	15	13	6	11	10
5:00	13	7	10	8	9	6	16	15	15	7	13	9
5:15	18	14	16	6	20	8	20	7	22	8	19	9
5:30	15	7	20	8	24	13	23	8	14	5	19	8
5:45	32	16	36	14	33	7	29	17	35	13	33	13
6:00	38	36	58	14	42	16	33	16	36	14	41	19
6:15	54	25	63	25	55	24	51	34	69	21	58	26
6:30	58	10	74	17	67	15	68	31	67	30	67	21
6:45	56	5	38	14	51	11	48	11	42	11	47	10
7:00	38	6	33	11	37	8	34	6	38	7	36	8
7:15	32	5	43	6	39	10	35	10	33	6	36	7
7:30	0	2	34	8	28	1	35	6	40	7	27	5
7:45	35	3	19	6	36	8	29	3	25	1	29	4
8:00	20	5	15	5	17	2	20	2	19	5	18	4
8:15	15	6	14	8	21	8	17	5	23	1	18	6
8:30	22	7	18	2	16	5	18	11	9	5	17	6
8:45	9	4	20	5	13	2	14	2	15	8	14	4
9:00	11	2	13	4	11	5	8	5	9	8	10	5
9:15	9	3	5	6	6	7	7	4	12	4	8	5
9:30	12	5	13	7	23	6	13	10	17	8	16	7
9:45	7	9	13	11	11	10	13	14	8	4	10	10
10:00	6	8	13	4	5	7	1	7	6	5	6	6
10:15	7	14	10	15	8	12	10	17	6	12	8	14
10:30	6	10	5	10	7	14	7	9	12	6	7	10
10:45	5	7	10	7	15	9	5	10	4	7	8	8
11:00	4	2	10	1	10	3	6	2	9	1	8	2
11:15	11	0	10	2	7	2	9	1	2	0	8	1
11:30	6	0	10	1	13	0	8	1	5	0	8	0
11:45	9	1	11	0	7	0	6	1	13	3	9	1
Totals	**582**	**447**	**672**	**462**	**676**	**451**	**624**	**512**	**644**	**443**	**640**	**463**
Day Total	**1029**		**1134**		**1127**		**1136**		**1087**		**1103**	
AM Pct	56.6%		59.3%		60.0%		54.9%		59.2%		58.0%	
Peak Hour	6:00	17:45	6:00	15:30	6:00	18:00	6:15	17:45	6:15	14:00	6:00	17:45
Peak Volume	206	87	233	76	215	66	201	98	216	79	214	79
P.H.F	0.8879	0.6042	0.7872	0.7308	0.8022	0.6875	0.7390	0.7206	0.7826	0.8977	0.7994	0.7655

AECOM

7:00-8:00 AM	105	129	140	133	136	129
7:15-8:15 AM	87	111	120	119	117	111
7:30-8:30 AM	70	82	102	101	107	92
7:45-8:45 AM	92	66	90	84	76	82
8:00-9:00 AM	66	67	67	69	66	67

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	10	5	8	8	10	9	14	9	15	15	11	9
0:15	2	9	4	9	8	18	4	12	1	12	4	12
0:30	5	9	4	15	7	9	2	14	3	12	4	12
0:45	1	16	3	13	3	11	5	10	5	8	3	12
1:00	0	9	6	6	7	12	7	14	6	17	5	12
1:15	0	4	7	9	11	15	8	12	9	14	7	11
1:30	3	12	8	20	4	12	6	18	8	14	6	15
1:45	0	19	5	15	2	13	1	19	1	18	2	17
2:00	1	15	0	21	1	27	1	16	0	14	1	19
2:15	1	14	1	9	2	12	2	18	1	12	1	13
2:30	2	24	0	27	2	32	0	30	0	31	1	29
2:45	0	15	3	20	1	21	2	22	0	18	1	19
3:00	2	20	1	23	0	25	0	20	2	28	1	23
3:15	2	34	2	34	1	35	1	35	2	25	2	33
3:30	0	48	0	41	0	63	0	39	1	42	0	47
3:45	1	21	3	26	2	22	0	27	2	29	2	25
4:00	1	30	3	29	3	27	6	25	3	22	3	27
4:15	1	21	2	29	0	24	0	20	1	31	1	25
4:30	5	17	5	33	6	19	7	24	9	30	6	25
4:45	1	23	1	21	3	31	1	27	0	25	1	25
5:00	1	30	2	37	3	26	2	29	3	17	2	28
5:15	0	30	4	32	2	35	1	19	2	20	2	27
5:30	4	18	5	27	3	31	6	25	3	24	4	25
5:45	3	25	3	21	7	16	1	22	1	16	3	20
6:00	4	18	2	30	4	33	1	37	3	23	3	28
6:15	3	17	6	23	7	30	3	37	6	18	5	25
6:30	9	27	5	26	8	24	4	21	9	17	7	23
6:45	6	20	17	22	10	26	16	25	14	22	13	23
7:00	12	24	17	22	21	22	17	20	17	15	17	21
7:15	27	34	40	28	46	21	33	37	34	25	36	29
7:30	54	44	40	43	26	54	37	33	38	41	39	43
7:45	10	26	10	30	16	23	19	27	22	20	15	25
8:00	13	21	16	26	14	29	18	20	15	23	15	24
8:15	7	16	4	12	11	15	6	17	10	11	8	14
8:30	5	3	2	17	2	9	7	17	4	16	4	12
8:45	3	6	1	15	7	11	5	7	4	9	4	10
9:00	10	17	3	10	10	15	5	16	4	13	6	14
9:15	6	13	4	15	4	7	3	22	7	6	5	13
9:30	6	7	9	14	2	14	5	13	4	6	5	11
9:45	5	9	5	11	4	16	4	2	6	13	5	10
10:00	2	13	9	8	6	9	8	6	4	7	6	9
10:15	6	6	12	12	7	8	3	8	2	8	6	8
10:30	10	8	8	10	14	5	2	12	7	9	8	9
10:45	4	9	6	13	10	9	3	6	6	9	6	9
11:00	11	9	9	12	10	8	7	8	8	8	9	9
11:15	10	20	9	13	10	13	4	12	12	17	9	15
11:30	7	14	8	27	9	24	4	18	12	21	8	21
11:45	4	13	13	6	9	8	7	2	17	14	10	9
Totals	**280**	**862**	**335**	**970**	**355**	**978**	**298**	**929**	**343**	**865**	**322**	**921**
Day Total	**1142**		**1305**		**1333**		**1227**		**1208**		**1243**	
AM Pct	24.5%		25.7%		26.6%		24.3%		28.4%		25.9%	
Peak Hour	7:15	15:15	6:45	15:15	7:00	15:15	7:15	15:15	7:00	15:00	7:00	15:15
Peak Volume	104	133	114	130	109	147	107	126	111	124	107	131
P.H.F	0.4815	0.6927	0.7125	0.7927	0.5924	0.5833	0.7230	0.8077	0.7303	0.7381	0.6872	0.7017

AECOM

4:00-5:00 PM	91	112	101	96	108	102
4:15-5:15 PM	91	120	100	100	103	103
4:30-5:30 PM	100	123	111	99	92	105
4:45-5:45 PM	101	117	123	100	86	105
5:00-6:00 PM	103	117	108	95	77	100

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	11	1	6	1	5	0	13	0	8
0:15	0	4	0	11	1	11	0	5	0	9	0	8
0:30	1	12	0	10	0	4	0	10	0	11	0	9
0:45	0	12	1	7	0	9	0	10	1	13	0	10
1:00	0	8	0	9	0	7	1	7	0	9	0	8
1:15	1	12	0	10	1	10	0	13	0	6	0	10
1:30	0	13	0	14	0	12	0	10	1	10	0	12
1:45	0	11	0	12	0	7	0	12	1	15	0	11
2:00	0	10	0	9	0	5	0	5	0	5	0	7
2:15	0	7	0	9	0	13	2	6	0	6	0	8
2:30	0	8	0	12	2	8	0	6	0	12	0	9
2:45	1	10	0	9	0	9	2	10	2	9	1	9
3:00	0	11	2	10	0	9	0	10	1	9	1	10
3:15	2	5	0	8	1	8	0	7	2	8	1	7
3:30	1	8	2	4	1	5	0	4	1	10	1	6
3:45	3	7	5	11	0	4	3	12	3	20	3	11
4:00	1	5	1	10	1	11	0	9	1	14	1	10
4:15	3	4	1	13	0	9	1	6	3	7	2	8
4:30	7	8	4	8	3	12	4	5	4	6	4	8
4:45	5	6	8	7	8	12	8	9	5	6	7	8
5:00	3	5	12	4	4	14	5	15	2	8	5	9
5:15	6	5	3	5	8	7	3	12	5	10	5	8
5:30	5	6	8	7	7	8	6	9	6	13	6	9
5:45	14	9	18	11	16	3	15	11	19	14	16	10
6:00	20	9	24	22	18	22	19	25	25	22	21	20
6:15	35	26	32	21	38	24	34	24	54	27	39	24
6:30	57	25	59	28	38	22	49	21	59	27	52	25
6:45	35	13	53	10	36	13	37	19	46	11	41	13
7:00	22	14	18	8	28	9	9	14	24	16	20	12
7:15	51	14	33	8	27	6	25	12	27	10	33	10
7:30	25	3	17	5	22	6	17	6	27	6	22	5
7:45	16	4	15	1	21	5	20	4	21	7	19	4
8:00	18	2	10	2	15	2	23	5	24	3	18	3
8:15	14	2	19	4	11	3	14	5	19	2	15	3
8:30	16	3	17	4	4	2	8	5	15	2	12	3
8:45	7	4	8	3	11	2	10	2	11	3	9	3
9:00	3	3	8	3	5	1	8	2	13	5	7	3
9:15	11	1	6	5	5	7	7	4	19	4	10	4
9:30	7	7	9	6	16	2	7	2	7	4	9	4
9:45	4	1	10	4	7	4	8	6	14	6	9	4
10:00	9	3	3	4	5	3	6	6	10	7	7	5
10:15	9	4	14	7	9	8	9	4	11	8	10	6
10:30	9	5	5	5	7	7	8	8	7	7	7	6
10:45	8	3	10	5	8	4	1	1	11	2	8	3
11:00	4	1	5	1	9	0	6	1	6	0	6	1
11:15	8	0	4	0	6	1	8	0	13	0	8	0
11:30	7	0	4	0	6	2	8	0	13	0	8	0
11:45	8	0	7	1	7	1	6	0	6	3	7	1
Totals	**456**	**337**	**455**	**378**	**413**	**359**	**398**	**384**	**539**	**425**	**452**	**377**
Day Total	**793**		**833**		**772**		**782**		**964**		**829**	
AM Pct	57.5%		54.6%		53.5%		50.9%		55.9%		54.6%	
Peak Hour	6:30	18:15	6:00	17:45	6:15	18:00	6:00	18:00	6:00	17:45	6:00	18:00
Peak Volume	165	78	168	82	140	81	139	89	184	90	154	82
P.H.F	0.7237	0.7500	0.7119	0.7321	0.9211	0.8438	0.7092	0.8900	0.7797	0.8333	0.7328	0.8354

AECOM

7:00-8:00 AM	114	83	98	71	99	93
7:15-8:15 AM	110	75	85	85	99	91
7:30-8:30 AM	73	61	69	74	91	74
7:45-8:45 AM	64	61	51	65	79	64
8:00-9:00 AM	55	54	41	55	69	55

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	5	3	3	11	2	8	1	7	0	15	2	9
0:15	1	2	1	11	4	9	2	4	5	8	3	7
0:30	0	12	1	5	0	6	1	7	2	7	1	7
0:45	1	8	0	6	2	6	3	5	0	7	1	6
1:00	3	9	1	11	1	9	4	8	0	7	2	9
1:15	0	15	0	8	1	3	1	7	0	9	0	8
1:30	3	13	1	10	4	6	0	15	2	11	2	11
1:45	0	7	2	15	1	5	0	11	2	11	1	10
2:00	0	7	2	6	1	10	1	11	3	13	1	9
2:15	0	8	0	6	1	5	0	10	1	11	0	8
2:30	4	19	1	14	2	14	0	17	1	20	2	17
2:45	1	17	0	15	0	11	4	15	1	13	1	14
3:00	1	16	2	15	1	8	2	11	0	19	1	14
3:15	1	23	1	21	0	18	0	17	0	17	0	19
3:30	1	21	0	23	0	19	0	26	1	25	0	23
3:45	1	15	2	24	0	14	2	18	0	21	1	18
4:00	2	13	2	20	4	23	3	13	2	19	3	18
4:15	0	12	2	15	1	19	1	19	1	14	1	16
4:30	4	16	2	18	2	22	2	18	2	10	2	17
4:45	0	13	2	14	1	15	3	14	1	12	1	14
5:00	0	11	3	19	2	16	1	24	0	16	1	17
5:15	2	20	0	21	2	26	1	17	2	18	1	20
5:30	1	20	0	17	3	15	1	19	2	10	1	16
5:45	3	15	3	13	1	10	2	17	1	25	2	16
6:00	3	19	5	17	1	19	4	14	2	15	3	17
6:15	3	15	4	22	6	20	3	23	6	22	4	20
6:30	5	21	7	17	6	18	5	11	2	14	5	16
6:45	5	16	3	16	6	17	3	16	2	11	4	15
7:00	10	13	7	15	5	9	5	25	11	17	8	16
7:15	19	16	16	24	23	14	20	36	22	13	20	21
7:30	23	27	21	18	29	26	21	15	16	33	22	24
7:45	12	12	11	15	12	13	9	21	11	25	11	17
8:00	10	14	12	19	6	16	11	16	15	19	11	17
8:15	6	11	6	5	6	11	7	10	4	7	6	9
8:30	11	11	1	12	5	8	4	9	4	11	5	10
8:45	9	7	3	6	6	6	4	11	1	4	5	7
9:00	2	4	4	9	5	12	4	11	12	11	5	9
9:15	4	6	8	6	9	5	6	13	5	3	6	7
9:30	11	3	7	9	5	7	3	15	4	5	6	8
9:45	3	1	3	5	4	10	6	7	6	8	4	6
10:00	0	7	7	4	3	10	3	4	3	4	3	6
10:15	4	3	8	5	1	7	9	4	0	4	4	5
10:30	3	5	8	5	4	7	4	9	6	8	5	7
10:45	4	5	5	4	8	3	6	4	2	3	5	4
11:00	3	3	5	3	4	6	2	7	5	8	4	5
11:15	7	5	7	1	11	6	4	10	3	5	6	5
11:30	5	6	7	3	6	2	5	6	5	9	6	5
11:45	3	2	5	3	6	3	10	2	7	5	6	3
Totals	**199**	**547**	**201**	**581**	**213**	**552**	**193**	**629**	**183**	**602**	**198**	**582**
Day Total	**746**		**782**		**765**		**822**		**785**		**780**	
AM Pct	26.7%		25.7%		27.8%		23.5%		23.3%		25.4%	
Peak Hour	7:00	14:45	7:15	15:15	7:15	16:00	7:15	19:00	7:15	19:15	7:15	19:15
Peak Volume	64	77	60	88	70	79	61	97	64	90	64	78
P.H.F	0.6957	0.8370	0.7143	0.9167	0.6034	0.8587	0.7262	0.6736	0.7273	0.6818	0.7250	0.8235

AECOM

4:00-5:00 PM	54	67	79	64	55	64
4:15-5:15 PM	52	66	72	75	52	63
4:30-5:30 PM	60	72	79	73	56	68
4:45-5:45 PM	64	71	72	74	56	67
5:00-6:00 PM	66	70	67	77	69	70

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	8	2	11	1	14	0	8	3	7	1	10
0:15	0	7	1	5	0	12	1	10	1	12	1	9
0:30	4	11	3	14	0	4	3	8	0	11	2	10
0:45	1	10	0	12	1	10	1	15	2	12	1	12
1:00	1	6	2	5	2	9	2	6	2	8	2	7
1:15	0	9	0	9	0	14	1	11	1	10	0	11
1:30	0	13	1	13	1	9	0	17	0	8	0	12
1:45	0	14	0	11	0	14	2	12	3	12	1	13
2:00	1	8	1	6	1	19	1	10	2	5	1	10
2:15	0	9	0	17	1	16	1	9	1	7	1	12
2:30	3	10	1	15	2	18	2	14	2	8	2	13
2:45	1	4	2	7	2	9	1	9	2	6	2	7
3:00	0	3	2	9	0	5	0	4	0	3	0	5
3:15	0	12	2	13	0	11	2	11	0	13	1	12
3:30	1	9	3	15	3	12	1	11	4	8	2	11
3:45	1	10	2	14	3	13	3	12	3	15	2	13
4:00	3	8	2	16	5	15	2	6	3	22	3	13
4:15	3	12	5	13	6	12	2	11	1	12	3	12
4:30	3	14	1	18	5	19	2	13	1	14	2	16
4:45	4	11	5	11	3	17	3	10	3	9	4	12
5:00	3	12	3	12	2	13	5	9	2	13	3	12
5:15	2	11	3	14	6	9	7	13	4	12	4	12
5:30	5	13	5	14	7	19	5	9	9	11	6	13
5:45	11	15	10	13	11	11	11	8	10	18	11	13
6:00	8	18	9	27	6	21	7	20	10	17	8	21
6:15	12	17	9	15	12	15	10	16	9	19	10	16
6:30	12	18	13	22	6	10	11	9	9	18	10	15
6:45	10	14	8	14	14	10	11	15	13	12	11	13
7:00	10	10	11	6	13	10	9	3	14	3	11	6
7:15	18	10	4	11	8	12	9	6	13	11	10	10
7:30	10	8	13	8	15	9	14	11	13	11	13	9
7:45	10	4	12	4	14	6	11	8	8	3	11	5
8:00	16	5	13	5	12	5	8	8	10	5	12	6
8:15	17	3	11	6	11	3	17	5	14	2	14	4
8:30	15	6	19	5	12	8	18	8	10	5	15	6
8:45	13	8	14	5	11	7	10	5	13	2	12	5
9:00	15	4	13	8	10	2	10	4	10	6	12	5
9:15	14	4	18	6	6	8	7	3	9	5	11	5
9:30	14	5	8	6	6	6	6	5	10	4	9	5
9:45	12	4	7	6	18	10	13	7	5	9	11	7
10:00	10	3	9	8	7	5	12	9	7	3	9	6
10:15	16	5	11	4	12	9	12	3	9	1	12	4
10:30	7	4	6	2	12	2	12	5	13	1	10	3
10:45	12	4	11	3	12	6	8	3	11	5	11	4
11:00	7	1	7	4	10	1	12	2	7	0	9	2
11:15	9	5	8	3	9	2	11	2	11	3	10	3
11:30	10	3	11	1	7	3	9	1	11	2	10	2
11:45	3	3	6	2	13	3	9	1	12	5	9	3
Totals	**328**	**405**	**307**	**468**	**318**	**477**	**314**	**405**	**310**	**408**	**315**	**433**
Day Total	**733**		**775**		**795**		**719**		**718**		**748**	
AM Pct	44.7%		39.6%		40.0%		43.7%		43.2%		42.2%	
Peak Hour	8:00	17:45	8:30	18:00	7:30	13:45	8:15	18:00	6:45	17:45	8:00	17:45
Peak Volume	61	68	64	78	52	67	55	60	53	72	53	65
P.H.F	0.8971	0.9444	0.8421	0.7222	0.8667	0.8816	0.7639	0.7500	0.9464	0.9474	0.8919	0.7937

AECOM

7:00-8:00 AM	48	40	50	43	48	46
7:15-8:15 AM	54	42	49	42	44	46
7:30-8:30 AM	53	49	52	50	45	50
7:45-8:45 AM	58	55	49	54	42	52
8:00-9:00 AM	61	57	46	53	47	53

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	5	8	6	11	7	15	5	11	3	12	5	11
0:15	2	8	2	6	2	14	1	10	3	9	2	9
0:30	1	12	2	19	3	11	2	9	5	13	3	13
0:45	3	8	3	12	1	9	3	12	1	8	2	10
1:00	3	13	2	8	3	11	2	11	0	10	2	11
1:15	2	6	2	9	3	15	3	10	2	15	2	11
1:30	1	8	2	11	2	8	1	12	2	7	2	9
1:45	0	18	0	6	2	13	2	14	1	15	1	13
2:00	2	13	4	12	2	17	3	10	5	8	3	12
2:15	0	10	0	20	2	12	3	14	1	5	1	12
2:30	2	10	2	16	2	17	1	14	1	16	2	15
2:45	0	12	0	12	0	13	1	12	2	13	1	12
3:00	0	9	4	7	2	13	1	10	1	7	2	9
3:15	1	10	3	14	0	13	0	7	1	13	1	11
3:30	1	13	3	20	1	14	2	15	3	10	2	14
3:45	2	5	2	7	2	12	1	8	1	11	2	9
4:00	1	14	0	13	1	13	1	13	0	19	1	14
4:15	4	10	3	11	6	13	1	8	2	16	3	12
4:30	4	13	7	17	4	19	2	16	7	13	5	16
4:45	2	12	3	14	5	15	3	13	3	11	3	13
5:00	2	13	4	14	3	17	3	11	1	14	3	14
5:15	2	13	4	10	6	10	5	10	5	10	4	11
5:30	6	13	10	11	8	14	8	9	8	6	8	11
5:45	6	4	9	6	8	12	7	8	8	9	8	8
6:00	5	13	6	8	6	11	10	9	9	9	7	10
6:15	9	11	6	16	12	13	9	9	12	12	10	12
6:30	10	16	18	12	10	9	15	3	10	16	13	11
6:45	8	7	11	11	10	6	9	14	12	8	10	9
7:00	16	12	18	9	20	11	15	8	19	9	18	10
7:15	17	13	19	12	14	7	19	7	14	10	17	10
7:30	17	9	15	9	13	7	16	6	12	9	15	8
7:45	6	2	7	4	11	8	11	7	13	5	10	5
8:00	12	4	8	10	11	7	10	12	8	9	10	8
8:15	19	9	11	10	10	7	15	10	12	4	13	8
8:30	15	4	16	5	13	2	19	7	17	3	16	4
8:45	9	6	12	4	12	5	9	5	14	4	11	5
9:00	13	5	12	9	7	5	8	5	10	7	10	6
9:15	11	4	16	7	7	6	12	5	11	6	11	6
9:30	19	5	12	5	10	6	7	5	11	4	12	5
9:45	10	4	6	5	11	5	14	3	14	6	11	5
10:00	16	6	12	6	10	5	7	7	9	4	11	6
10:15	14	4	10	5	13	5	9	5	11	3	11	4
10:30	15	6	11	4	11	4	10	5	8	5	11	5
10:45	13	3	12	3	14	7	10	3	18	4	13	4
11:00	10	4	10	6	15	3	15	4	9	3	12	4
11:15	13	7	13	10	14	6	14	7	14	4	14	7
11:30	8	3	13	1	14	5	7	6	6	6	10	4
11:45	8	1	8	1	8	4	16	2	13	4	11	2
Totals	**345**	**413**	**359**	**458**	**351**	**474**	**347**	**421**	**352**	**424**	**351**	**438**
Day Total	**758**		**817**		**825**		**768**		**776**		**789**	
AM Pct	45.5%		43.9%		42.5%		45.2%		45.4%		44.5%	
Peak Hour	9:30	13:45	6:30	14:00	7:00	16:15	7:00	13:45	7:00	15:45	6:45	16:00
Peak Volume	59	51	66	60	58	64	61	52	58	59	59	55
P.H.F	0.7763	0.7083	0.8684	0.7500	0.7250	0.8421	0.8026	0.9286	0.7632	0.7763	0.8352	0.8750

AECOM

4:00-5:00 PM	49	55	60	50	59	55
4:15-5:15 PM	48	56	64	48	54	54
4:30-5:30 PM	51	55	61	50	48	53
4:45-5:45 PM	51	49	56	43	41	48
5:00-6:00 PM	43	41	53	38	39	43

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	5	0	3	0	3	0	4	0	3
0:15	0	5	0	4	0	2	1	3	0	2	0	3
0:30	0	3	0	5	0	2	0	5	0	0	0	3
0:45	0	5	0	4	0	8	0	4	0	4	0	5
1:00	0	1	0	6	0	6	2	1	0	3	0	3
1:15	0	4	0	7	0	3	0	0	0	2	0	3
1:30	0	1	0	1	2	2	0	2	1	2	1	2
1:45	0	2	0	3	0	3	0	6	0	3	0	3
2:00	0	2	0	2	0	2	0	4	0	4	0	3
2:15	0	2	0	2	0	3	0	4	0	3	0	3
2:30	0	2	0	3	0	4	0	7	2	2	0	4
2:45	0	3	2	2	0	3	0	2	0	3	0	3
3:00	0	1	0	2	0	3	0	1	0	2	0	2
3:15	0	6	0	5	0	2	0	3	0	3	0	4
3:30	0	2	0	3	0	4	0	4	0	3	0	3
3:45	1	5	0	5	0	2	0	3	0	0	0	3
4:00	0	1	0	5	0	3	0	3	1	2	0	3
4:15	0	3	0	2	0	4	0	3	0	2	0	3
4:30	2	2	3	3	3	3	3	8	2	3	3	4
4:45	3	3	1	5	1	3	3	4	0	2	2	3
5:00	2	1	1	4	1	4	0	4	1	2	1	3
5:15	0	2	2	3	1	3	2	5	4	5	2	4
5:30	2	2	1	2	2	2	3	3	1	1	2	2
5:45	2	3	7	4	2	2	1	3	5	2	3	3
6:00	3	2	1	3	2	2	3	2	3	1	2	2
6:15	6	1	11	2	8	2	6	2	8	2	8	2
6:30	5	2	14	0	9	2	11	3	8	2	9	2
6:45	12	2	10	3	8	2	7	3	9	1	9	2
7:00	8	0	10	2	10	2	13	2	12	2	11	2
7:15	5	2	7	1	7	1	5	3	9	1	7	2
7:30	5	0	6	1	9	0	5	0	8	0	7	0
7:45	5	2	4	3	9	1	5	1	7	2	6	2
8:00	6	0	5	0	5	2	6	1	8	3	6	1
8:15	7	2	9	1	2	1	6	2	10	0	7	1
8:30	11	0	8	0	11	0	6	1	7	1	9	0
8:45	12	0	11	0	19	0	13	0	9	0	13	0
9:00	12	0	14	0	6	1	14	0	11	1	11	0
9:15	12	0	12	0	9	0	13	0	12	1	12	0
9:30	11	0	9	0	6	0	10	0	9	0	9	0
9:45	5	0	5	0	10	0	7	1	8	0	7	0
10:00	10	0	9	0	8	1	8	0	5	1	8	0
10:15	6	1	7	0	3	0	7	0	5	0	6	0
10:30	3	0	7	0	6	0	4	0	3	0	5	0
10:45	3	0	1	0	3	0	6	0	6	0	4	0
11:00	1	0	2	0	3	0	6	0	3	0	3	0
11:15	2	0	3	1	3	1	4	0	3	0	3	0
11:30	6	0	3	0	6	0	2	0	5	0	4	0
11:45	3	1	5	0	8	0	4	0	2	0	4	0
Totals	**171**	**77**	**190**	**104**	**182**	**94**	**186**	**106**	**187**	**77**	**183**	**92**
Day Total	**248**		**294**		**276**		**292**		**264**		**275**	
AM Pct	69.0%		64.6%		65.9%		63.7%		70.8%		66.7%	
Peak Hour	8:30	12:00	8:45	12:30	8:30	12:30	8:45	13:45	8:45	13:30	8:45	12:15
Peak Volume	47	14	46	22	45	19	50	21	41	12	45	15
P.H.F	0.9792	0.7000	0.8214	0.7857	0.5921	0.5938	0.8929	0.7500	0.8542	0.7500	0.8750	0.7300

AECOM

7:00-8:00 AM	23	27	35	28	36	30
7:15-8:15 AM	21	22	30	21	32	25
7:30-8:30 AM	23	24	25	22	33	25
7:45-8:45 AM	29	26	27	23	32	27
8:00-9:00 AM	36	33	37	31	34	34

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	4	1	3	0	3	0	4	0	2	0	3
0:15	0	4	0	7	0	4	3	4	0	2	1	4
0:30	0	2	0	2	0	1	0	3	0	2	0	2
0:45	2	3	0	3	0	7	0	2	0	4	0	4
1:00	0	1	1	3	0	5	0	7	0	2	0	4
1:15	0	2	0	3	0	1	1	1	0	4	0	2
1:30	0	5	0	2	0	5	0	1	2	1	0	3
1:45	0	3	0	5	0	5	0	3	0	3	0	4
2:00	0	5	0	2	0	3	0	0	0	3	0	3
2:15	0	2	0	5	0	5	0	5	1	0	0	3
2:30	0	3	0	6	0	3	1	1	0	5	0	4
2:45	0	4	0	11	0	6	2	1	0	5	0	5
3:00	0	6	0	7	0	2	0	4	0	4	0	5
3:15	0	8	0	3	0	4	0	7	0	5	0	5
3:30	0	4	0	7	2	9	0	3	0	4	0	5
3:45	0	7	0	5	0	4	0	7	0	5	0	6
4:00	0	4	1	9	0	5	0	5	0	5	0	6
4:15	1	6	0	6	2	5	1	9	0	6	1	6
4:30	0	3	2	7	1	3	0	8	1	2	1	5
4:45	0	5	0	6	1	7	0	4	2	6	1	6
5:00	0	4	0	13	0	3	1	8	2	4	1	6
5:15	1	3	0	7	0	9	0	2	0	7	0	6
5:30	0	11	0	7	0	9	1	6	0	4	0	7
5:45	0	6	1	9	1	8	0	7	0	10	0	8
6:00	0	8	1	4	0	4	0	3	0	4	0	5
6:15	0	6	1	9	0	6	0	8	0	6	0	7
6:30	0	5	1	5	0	7	0	5	2	3	1	5
6:45	0	6	1	9	2	8	0	5	3	6	1	7
7:00	0	0	0	4	1	4	1	3	1	4	1	3
7:15	0	4	0	1	0	5	2	4	1	3	1	3
7:30	0	3	2	4	0	7	1	5	1	4	1	5
7:45	0	2	0	6	1	5	1	7	1	5	1	5
8:00	0	2	1	3	1	3	0	1	0	3	0	2
8:15	1	1	1	1	1	1	2	3	1	2	1	2
8:30	1	2	2	2	0	4	3	0	2	0	2	2
8:45	2	1	1	4	2	1	2	2	1	1	2	2
9:00	0	0	0	0	0	2	2	0	1	0	1	0
9:15	3	0	0	1	1	2	0	0	5	1	2	1
9:30	0	1	2	0	2	0	2	2	2	1	2	1
9:45	2	1	2	1	2	1	4	1	3	1	3	1
10:00	2	0	1	0	0	0	2	0	1	1	1	0
10:15	1	0	3	0	2	1	2	1	1	3	2	1
10:30	1	0	0	0	3	1	2	1	3	1	2	1
10:45	3	0	4	1	2	0	1	0	2	0	2	0
11:00	1	2	4	0	1	1	0	0	0	0	1	1
11:15	3	0	4	1	3	0	5	0	4	0	4	0
11:30	1	0	2	1	6	0	4	1	1	0	3	0
11:45	2	1	11	0	5	0	2	0	2	1	4	0
Totals	**28**	**150**	**50**	**195**	**42**	**179**	**48**	**154**	**46**	**145**	**43**	**165**
Day Total	**178**		**245**		**221**		**202**		**191**		**207**	
AM Pct	15.7%		20.4%		19.0%		23.8%		24.1%		20.6%	
Peak Hour	11:45	17:30	11:30	17:00	11:30	17:15	11:15	15:45	9:00	17:00	11:30	17:00
Peak Volume	12	31	23	36	18	30	15	29	11	25	15	27
P.H.F	0.7500	0.7045	0.5227	0.6923	0.7500	0.8333	0.7500	0.8056	0.5500	0.6250	0.8295	0.8562

AECOM

4:00-5:00 PM	18	28	20	26	19	22
4:15-5:15 PM	18	32	18	29	18	23
4:30-5:30 PM	15	33	22	22	19	22
4:45-5:45 PM	23	33	28	20	21	25
5:00-6:00 PM	24	36	29	23	25	27

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	0	5	0	3	0	3	0	3	0	4
0:15	0	1	0	3	0	4	0	2	0	3	0	3
0:30	0	4	0	8	0	3	0	2	0	5	0	4
0:45	0	7	0	4	0	0	0	4	0	2	0	3
1:00	0	5	0	3	0	0	0	5	0	1	0	3
1:15	0	6	0	5	0	2	0	3	0	4	0	4
1:30	0	3	0	4	0	4	0	4	0	3	0	4
1:45	0	2	0	4	0	1	0	4	0	0	0	2
2:00	0	8	0	1	0	2	0	4	0	2	0	3
2:15	0	2	0	1	0	0	0	2	0	2	0	1
2:30	0	2	0	0	0	0	0	6	0	3	0	2
2:45	0	2	0	3	0	3	0	6	0	1	0	3
3:00	0	1	0	1	0	1	0	1	0	0	0	1
3:15	0	5	0	0	0	4	0	2	0	3	0	3
3:30	0	1	0	3	0	3	0	2	0	2	0	2
3:45	0	2	0	1	0	4	0	3	0	2	0	2
4:00	0	1	0	2	0	1	0	0	0	0	0	1
4:15	0	2	0	1	0	0	0	1	0	3	0	1
4:30	0	1	0	3	0	2	0	1	0	2	0	2
4:45	0	2	0	6	1	4	0	1	0	2	0	3
5:00	0	3	0	5	0	0	0	1	0	0	0	2
5:15	0	3	1	3	2	2	0	1	1	4	1	3
5:30	0	2	0	3	0	1	0	1	0	0	0	1
5:45	3	2	1	1	2	3	1	2	1	4	2	2
6:00	0	2	2	4	1	1	1	2	2	2	1	2
6:15	3	0	4	1	3	1	4	1	2	1	3	1
6:30	3	2	4	1	4	1	4	0	1	1	3	1
6:45	5	1	7	1	6	0	9	1	7	0	7	1
7:00	3	0	6	2	6	0	5	0	4	1	5	1
7:15	8	3	6	1	4	3	3	3	8	0	6	2
7:30	6	1	4	2	7	0	5	1	4	0	5	1
7:45	5	2	4	2	13	1	9	0	6	1	7	1
8:00	6	3	6	1	13	1	3	2	9	4	7	2
8:15	9	1	9	0	5	1	5	2	5	0	7	1
8:30	16	3	14	1	9	2	7	1	12	0	12	1
8:45	12	1	12	0	18	0	14	0	10	0	13	0
9:00	7	0	12	0	17	2	6	0	8	0	10	0
9:15	6	0	5	0	8	0	9	0	10	1	8	0
9:30	5	1	6	0	4	1	8	0	7	0	6	0
9:45	9	0	5	1	8	1	4	1	2	1	6	1
10:00	1	2	7	0	7	0	7	0	1	0	5	0
10:15	1	0	3	1	10	1	4	1	2	0	4	1
10:30	4	0	1	1	5	1	3	0	4	0	3	0
10:45	3	3	2	1	2	1	3	0	3	0	3	1
11:00	4	0	5	0	2	0	2	0	1	0	3	0
11:15	6	0	3	0	5	0	1	0	0	0	3	0
11:30	4	2	4	0	1	0	2	0	1	0	2	0
11:45	2	0	2	0	1	0	0	0	3	0	2	0
Totals	**131**	**98**	**135**	**90**	**164**	**65**	**119**	**76**	**114**	**63**	**133**	**78**
Day Total	**229**		**225**		**229**		**195**		**177**		**211**	
AM Pct	57.2%		60.0%		71.6%		61.0%		64.4%		62.8%	
Peak Hour	8:15	12:30	8:15	12:00	8:30	15:00	8:45	14:00	8:30	12:00	8:30	12:30
Peak Volume	44	22	47	20	52	12	37	18	40	13	42	15
P.H.F	0.6875	0.7857	0.8393	0.6250	0.7222	0.7500	0.6607	0.7500	0.8333	0.6500	0.8030	0.8295

AECOM

7:00-8:00 AM	22	20	30	22	22	23
7:15-8:15 AM	25	20	37	20	27	26
7:30-8:30 AM	26	23	38	22	24	27
7:45-8:45 AM	36	33	40	24	32	33
8:00-9:00 AM	43	41	45	29	36	39

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	0	1	0	1	0	1	0	1	0	2
0:15	0	0	0	0	0	3	0	1	0	0	0	1
0:30	0	3	0	1	0	1	0	2	0	0	0	1
0:45	0	0	1	1	1	1	0	1	0	0	0	1
1:00	0	0	0	1	0	0	0	1	0	1	0	1
1:15	0	5	0	0	0	1	0	2	0	6	0	3
1:30	0	0	1	2	0	0	0	1	0	2	0	1
1:45	0	6	0	3	0	0	0	1	0	1	0	2
2:00	0	1	0	0	0	1	0	2	0	2	0	1
2:15	0	0	0	2	0	2	0	4	0	3	0	2
2:30	0	2	0	1	0	3	0	4	0	2	0	2
2:45	0	3	0	1	0	4	0	6	0	1	0	3
3:00	0	1	0	6	0	2	0	0	0	1	0	2
3:15	0	8	0	4	0	3	0	3	0	2	0	4
3:30	0	0	0	4	0	3	0	5	0	1	0	3
3:45	0	4	0	3	0	0	0	2	0	2	0	2
4:00	0	9	0	4	0	3	0	3	0	2	0	4
4:15	0	2	0	3	0	8	0	4	0	3	0	4
4:30	0	4	0	3	0	4	0	2	1	6	0	4
4:45	0	5	0	5	0	8	1	3	0	2	0	5
5:00	0	3	0	1	0	2	0	4	0	4	0	3
5:15	0	3	0	9	0	3	0	3	0	8	0	5
5:30	0	1	0	2	0	4	0	0	0	4	0	2
5:45	0	8	0	5	0	6	0	4	0	7	0	6
6:00	0	7	0	5	0	5	0	5	0	2	0	5
6:15	1	2	1	4	0	6	0	4	0	1	0	3
6:30	0	8	1	3	5	4	1	7	1	2	2	5
6:45	1	0	1	2	0	1	1	1	0	1	1	1
7:00	0	1	1	1	0	4	0	3	0	2	0	2
7:15	3	5	0	2	1	1	0	3	2	4	1	3
7:30	2	3	2	5	1	2	0	1	3	1	2	2
7:45	0	3	0	4	2	2	1	0	1	1	1	2
8:00	0	1	0	3	1	1	0	2	2	1	1	2
8:15	0	0	0	0	1	1	2	1	1	0	1	0
8:30	3	3	2	2	0	1	2	1	1	0	2	1
8:45	2	1	1	0	0	1	2	0	1	0	1	0
9:00	1	0	0	1	2	0	1	1	0	0	1	0
9:15	0	0	0	0	1	0	0	0	0	1	0	0
9:30	3	0	0	1	0	2	0	2	2	0	1	1
9:45	0	0	4	0	1	1	0	1	2	0	1	0
10:00	2	2	0	0	0	3	3	0	0	0	1	1
10:15	0	0	0	0	0	0	3	1	3	0	1	0
10:30	3	0	1	0	4	0	0	0	1	0	2	0
10:45	2	3	2	0	0	1	3	0	1	1	2	1
11:00	0	0	1	0	1	0	2	0	0	0	1	0
11:15	0	0	1	0	1	0	2	0	2	0	1	0
11:30	4	2	1	0	4	0	0	0	2	0	2	0
11:45	0	0	2	0	0	0	0	0	2	0	1	0
Totals	**27**	**113**	**23**	**95**	**26**	**99**	**24**	**92**	**28**	**78**	**26**	**95**
Day Total	**140**		**118**		**125**		**116**		**106**		**121**	
AM Pct	19.3%		19.5%		20.8%		20.7%		26.4%		21.2%	
Peak Hour	11:15	17:45	9:45	17:15	11:30	16:00	10:00	17:45	7:15	17:00	10:45	17:45
Peak Volume	8	25	5	21	8	23	9	20	8	23	6	19
P.H.F	0.5000	0.7813	0.3125	0.5833	0.5000	0.7188	0.7500	0.7143	0.6667	0.7188	0.6591	0.7917

AECOM

4:00-5:00 PM	20	15	23	12	13	17
4:15-5:15 PM	14	12	22	13	15	15
4:30-5:30 PM	15	18	17	12	20	16
4:45-5:45 PM	12	17	17	10	18	15
5:00-6:00 PM	15	17	15	11	23	16

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	11	0	7	0	8	0	5	0	8
0:15	0	2	0	5	0	10	0	4	0	5	0	5
0:30	0	5	0	6	0	10	0	7	0	6	0	7
0:45	0	3	0	5	1	8	0	8	0	3	0	5
1:00	0	5	0	6	0	7	0	12	0	5	0	7
1:15	0	5	0	8	0	7	0	4	0	3	0	5
1:30	0	8	0	3	0	6	0	8	0	6	0	6
1:45	0	4	0	4	0	5	0	6	0	5	0	5
2:00	0	3	0	6	0	5	0	7	0	7	0	6
2:15	0	4	0	2	0	5	0	4	0	5	0	4
2:30	0	7	0	8	0	5	1	5	0	6	0	6
2:45	0	3	0	3	0	7	0	2	0	4	0	4
3:00	0	6	0	2	0	5	0	3	0	3	0	4
3:15	0	3	0	6	0	5	0	4	0	10	0	6
3:30	0	3	1	5	0	3	0	6	0	9	0	5
3:45	0	5	0	9	0	2	1	3	1	3	0	4
4:00	0	5	0	5	0	10	0	5	0	1	0	5
4:15	0	8	0	6	0	4	0	6	0	2	0	5
4:30	0	7	0	10	1	6	0	8	0	4	0	7
4:45	0	2	0	1	0	7	0	5	0	6	0	4
5:00	0	5	0	4	0	6	0	8	0	5	0	6
5:15	4	9	8	9	7	7	6	2	5	4	6	6
5:30	7	3	5	3	3	9	5	6	5	9	5	6
5:45	5	4	4	8	4	6	8	8	2	5	5	6
6:00	1	1	2	9	2	1	4	8	5	3	3	4
6:15	7	1	5	6	6	6	9	7	2	1	6	4
6:30	5	4	9	6	3	6	3	2	8	7	6	5
6:45	10	3	9	3	7	1	11	5	11	4	10	3
7:00	7	2	10	2	5	3	6	8	2	2	6	3
7:15	3	0	10	2	4	3	6	3	10	4	7	2
7:30	14	4	10	4	13	2	10	3	12	2	12	3
7:45	8	3	8	1	13	5	6	2	15	2	10	3
8:00	11	1	15	1	19	4	8	3	7	1	12	2
8:15	15	0	17	1	17	1	5	0	9	2	13	1
8:30	9	4	7	1	15	1	12	1	11	1	11	2
8:45	16	2	11	3	10	0	16	4	14	5	13	3
9:00	17	0	9	0	9	1	10	0	18	1	13	0
9:15	12	1	13	0	6	0	7	2	6	1	9	1
9:30	12	1	6	0	8	0	14	0	11	0	10	0
9:45	12	1	6	1	17	0	5	0	9	2	10	1
10:00	14	1	6	1	4	0	11	0	8	1	9	1
10:15	4	1	10	0	7	0	4	0	5	2	6	1
10:30	5	0	4	0	8	0	6	0	10	0	7	0
10:45	7	0	2	1	5	0	8	0	2	2	5	1
11:00	3	0	6	0	6	0	2	0	10	0	5	0
11:15	4	0	2	0	5	1	5	0	5	0	4	0
11:30	3	0	6	0	11	0	6	0	10	0	7	0
11:45	7	0	6	0	7	0	3	0	2	0	5	0
Totals	**222**	**146**	**207**	**177**	**223**	**187**	**198**	**187**	**215**	**164**	**213**	**172**
Day Total	**368**		**384**		**410**		**385**		**379**		**385**	
AM Pct	60.3%		53.9%		54.4%		51.4%		56.7%		55.3%	
Peak Hour	8:15	15:45	7:30	15:45	7:45	12:00	8:45	12:45	8:15	14:45	8:15	12:00
Peak Volume	57	25	50	30	64	35	47	32	52	26	49	25
P.H.F	0.8382	0.7813	0.7353	0.7500	0.8421	0.8750	0.7344	0.6667	0.7222	0.6500	0.9216	0.8224

AECOM

7:00-8:00 AM	32	38	35	28	39	34
7:15-8:15 AM	36	43	49	30	44	40
7:30-8:30 AM	48	50	62	29	43	46
7:45-8:45 AM	43	47	64	31	42	45
8:00-9:00 AM	51	50	61	41	41	49

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	7	2	7	1	3	2	6	0	8	1	6
0:15	0	3	1	7	0	7	0	11	0	10	0	8
0:30	0	8	0	5	0	14	0	9	0	10	0	9
0:45	0	5	0	11	0	8	0	11	0	5	0	8
1:00	0	6	0	8	0	12	0	10	0	6	0	8
1:15	0	7	0	12	0	8	0	4	0	6	0	7
1:30	1	5	1	4	0	7	0	9	0	8	0	7
1:45	0	8	0	4	1	5	0	11	0	4	0	6
2:00	0	12	0	9	0	15	0	8	1	9	0	11
2:15	0	13	0	8	0	6	1	8	0	12	0	9
2:30	0	9	2	8	3	7	4	12	3	9	2	9
2:45	0	4	0	9	0	8	0	8	0	7	0	7
3:00	0	7	0	8	0	11	0	6	1	6	0	8
3:15	0	14	0	14	0	18	0	12	0	17	0	15
3:30	0	11	1	19	0	13	0	13	0	12	0	14
3:45	0	18	0	17	0	15	0	21	0	17	0	18
4:00	0	13	0	17	0	20	0	10	1	11	0	14
4:15	0	13	0	17	1	10	0	20	0	19	0	16
4:30	0	20	0	14	1	9	0	14	0	12	0	14
4:45	0	20	0	18	0	25	0	22	0	18	0	21
5:00	0	17	0	17	0	21	0	15	0	12	0	16
5:15	2	25	1	14	4	15	4	13	3	25	3	18
5:30	2	15	3	23	0	14	2	16	1	19	2	17
5:45	2	6	2	8	6	14	7	21	2	8	4	11
6:00	4	10	9	22	5	20	5	18	5	13	6	17
6:15	7	9	6	23	7	14	8	21	4	12	6	16
6:30	6	14	4	20	4	17	3	15	4	11	4	15
6:45	3	10	6	9	5	11	7	8	4	7	5	9
7:00	5	9	7	11	6	10	5	5	5	10	6	9
7:15	5	13	7	6	3	14	1	8	4	6	4	9
7:30	10	3	8	10	9	2	3	6	10	5	8	5
7:45	8	9	3	4	8	16	5	5	5	13	6	9
8:00	6	1	12	8	9	10	6	5	7	2	8	5
8:15	8	5	4	1	6	2	3	6	7	5	6	4
8:30	4	1	9	0	8	4	9	4	10	2	8	2
8:45	6	4	8	4	7	3	7	4	8	5	7	4
9:00	10	4	9	3	11	4	9	5	12	5	10	4
9:15	4	3	3	1	10	6	5	3	2	2	5	3
9:30	6	3	8	2	12	0	7	2	5	2	8	2
9:45	8	1	3	2	3	1	4	1	9	3	5	2
10:00	3	2	5	1	7	2	7	1	3	3	5	2
10:15	3	1	8	2	6	2	6	0	5	0	6	1
10:30	6	2	4	0	6	0	5	1	5	2	5	1
10:45	9	0	8	1	5	2	5	1	5	1	6	1
11:00	4	2	7	0	6	2	6	2	6	2	6	2
11:15	6	0	5	1	7	0	9	0	6	2	7	1
11:30	8	0	6	0	11	0	3	0	8	0	7	0
11:45	8	0	7	0	7	0	3	0	6	1	6	0
Totals	**155**	**372**	**169**	**409**	**185**	**427**	**151**	**411**	**157**	**384**	**163**	**401**
Day Total	**527**		**578**		**612**		**562**		**541**		**564**	
AM Pct	29.4%		29.2%		30.2%		26.9%		29.0%		29.0%	
Peak Hour	7:30	16:30	8:00	17:30	8:45	16:45	8:30	17:30	8:15	16:45	8:15	16:45
Peak Volume	32	82	33	76	40	75	30	76	37	74	31	73
P.H.F	0.8000	0.8200	0.6875	0.8261	0.8333	0.7500	0.8333	0.9048	0.7708	0.7400	0.7598	0.8835

AECOM

4:00-5:00 PM	66	66	64	66	60	64
4:15-5:15 PM	70	66	65	71	61	67
4:30-5:30 PM	82	63	70	64	67	69
4:45-5:45 PM	77	72	75	66	74	73
5:00-6:00 PM	63	62	64	65	64	64

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	0	10	1	5	0	7	0	5	0	7
0:15	0	5	1	6	0	6	0	8	0	8	0	7
0:30	0	6	0	5	0	10	0	8	0	1	0	6
0:45	0	6	0	6	0	4	0	9	0	3	0	6
1:00	0	5	0	7	0	7	0	8	0	7	0	7
1:15	0	8	0	13	0	5	0	6	0	5	0	7
1:30	0	5	0	5	0	6	0	8	0	6	0	6
1:45	0	2	0	3	1	4	0	3	1	6	0	4
2:00	0	9	0	2	0	8	0	5	1	4	0	6
2:15	0	1	0	4	0	5	0	2	0	5	0	3
2:30	0	4	0	3	0	6	0	5	0	3	0	4
2:45	0	4	0	3	0	11	0	2	0	3	0	5
3:00	0	5	0	3	1	4	0	7	0	1	0	4
3:15	0	1	0	2	0	5	0	5	0	4	0	3
3:30	0	5	0	8	0	5	0	7	0	6	0	6
3:45	0	4	1	4	0	6	0	5	0	10	0	6
4:00	0	2	0	4	0	8	0	8	0	5	0	5
4:15	0	8	0	7	0	3	0	7	0	2	0	5
4:30	2	5	0	5	0	9	0	6	0	9	0	7
4:45	0	4	1	8	0	7	0	11	1	5	0	7
5:00	1	4	0	7	1	8	1	7	0	4	1	6
5:15	3	9	2	5	1	9	2	6	2	5	2	7
5:30	3	5	1	5	4	5	7	9	4	3	4	5
5:45	6	4	7	8	4	8	7	5	12	6	7	6
6:00	7	0	7	11	5	7	10	7	10	6	8	6
6:15	11	6	7	11	10	5	13	6	10	5	10	7
6:30	18	3	26	1	23	3	25	2	25	1	23	2
6:45	20	3	28	1	22	1	26	4	19	0	23	2
7:00	21	2	21	0	13	1	14	4	20	0	18	1
7:15	28	1	21	0	23	0	23	1	22	1	23	1
7:30	34	0	30	0	32	1	29	0	35	0	32	0
7:45	24	0	37	1	38	1	30	0	33	0	32	0
8:00	40	0	21	2	38	0	37	0	39	0	35	0
8:15	51	0	36	2	35	1	35	2	29	0	37	1
8:30	39	0	41	0	38	0	27	2	43	0	38	0
8:45	43	0	31	1	38	1	43	0	39	0	39	0
9:00	31	1	37	1	38	0	28	0	23	0	31	0
9:15	15	0	24	0	14	0	26	1	24	0	21	0
9:30	22	0	17	0	15	0	20	3	17	1	18	1
9:45	19	0	13	0	17	0	16	1	19	0	17	0
10:00	7	0	12	0	14	0	15	0	10	0	12	0
10:15	5	1	8	0	7	0	11	0	8	1	8	0
10:30	6	0	4	0	3	0	6	1	7	0	5	0
10:45	9	1	6	0	6	0	8	0	4	0	7	0
11:00	10	0	2	1	3	0	5	0	4	0	5	0
11:15	7	0	8	0	7	0	5	0	4	0	6	0
11:30	5	0	7	1	6	1	8	0	5	0	6	0
11:45	8	0	6	0	4	0	5	0	6	0	6	0
Totals	**495**	**135**	**463**	**166**	**462**	**176**	**482**	**188**	**476**	**131**	**476**	**159**
Day Total	**630**		**629**		**638**		**670**		**607**		**635**	
AM Pct	78.6%		73.6%		72.4%		71.9%		78.4%		74.9%	
Peak Hour	8:00	12:30	8:15	17:30	7:45	16:30	8:00	12:15	8:00	15:45	8:00	16:30
Peak Volume	173	25	145	35	149	33	142	33	150	26	149	27
P.H.F	0.8480	0.7813	0.8841	0.7955	0.9803	0.9167	0.8256	0.9167	0.8721	0.6500	0.9575	0.9500

AECOM

7:00-8:00 AM	107	109	106	96	110	106
7:15-8:15 AM	126	109	131	119	129	123
7:30-8:30 AM	149	124	143	131	136	137
7:45-8:45 AM	154	135	149	129	144	142
8:00-9:00 AM	173	129	149	142	150	149

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961 Washington Blvd., Suite 603
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Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	1	10	0	6	0	4	1	4	0	6
0:15	0	7	1	5	2	2	0	6	0	4	1	5
0:30	0	6	0	3	1	3	0	5	0	15	0	6
0:45	0	7	0	6	0	5	0	5	2	8	0	6
1:00	0	2	0	4	0	12	0	11	0	9	0	8
1:15	0	10	0	5	0	6	0	5	0	4	0	6
1:30	0	7	0	6	0	2	0	9	0	4	0	6
1:45	0	7	0	7	1	3	0	4	0	9	0	6
2:00	0	5	0	17	0	6	1	10	3	9	1	9
2:15	0	7	1	11	0	4	0	5	0	12	0	8
2:30	0	15	0	10	0	9	0	10	0	12	0	11
2:45	0	13	0	8	0	14	0	10	0	5	0	10
3:00	0	15	0	12	0	9	0	11	0	10	0	11
3:15	0	13	0	23	0	20	0	20	0	19	0	19
3:30	0	24	0	24	0	26	0	24	0	27	0	25
3:45	0	14	0	13	0	14	0	20	0	18	0	16
4:00	0	16	0	17	0	20	0	21	0	14	0	18
4:15	0	25	0	18	0	20	0	23	0	18	0	21
4:30	0	28	0	17	0	19	0	20	0	21	0	21
4:45	0	18	0	23	0	18	0	22	0	22	0	21
5:00	0	34	0	36	0	23	0	24	1	27	0	29
5:15	0	26	0	19	0	37	0	32	0	25	0	28
5:30	0	27	1	18	0	25	0	13	0	31	0	23
5:45	1	19	0	17	0	21	0	26	2	19	1	20
6:00	0	22	0	21	0	30	0	28	0	20	0	24
6:15	0	15	1	25	0	21	3	20	3	18	1	20
6:30	0	23	1	26	1	18	0	15	2	16	1	20
6:45	3	13	2	11	1	16	6	15	1	12	3	13
7:00	2	16	0	10	0	9	2	19	1	13	1	13
7:15	1	9	1	10	0	8	2	9	1	7	1	9
7:30	2	11	2	10	2	13	0	9	4	6	2	10
7:45	5	3	4	14	3	10	4	10	2	3	4	8
8:00	3	6	1	3	5	12	3	4	7	3	4	6
8:15	3	1	2	4	7	5	4	4	3	3	4	3
8:30	4	1	7	4	7	5	3	9	2	1	5	4
8:45	9	0	4	8	8	0	7	3	8	3	7	3
9:00	9	2	5	2	10	0	3	2	13	1	8	1
9:15	3	2	6	2	9	0	10	1	3	3	6	2
9:30	11	3	6	0	9	3	14	12	5	0	9	4
9:45	5	1	8	1	6	1	3	3	4	1	5	1
10:00	9	0	2	0	2	2	4	2	5	0	4	1
10:15	4	1	4	1	4	1	5	2	5	1	4	1
10:30	6	1	7	0	6	0	7	1	2	0	6	0
10:45	5	1	5	0	1	1	8	1	4	1	5	1
11:00	3	2	3	1	4	0	2	0	6	0	4	1
11:15	6	0	3	1	6	0	5	0	3	0	5	0
11:30	5	1	4	1	5	0	5	0	8	0	5	0
11:45	4	0	6	2	5	3	6	0	4	0	5	1
Totals	**103**	**486**	**88**	**486**	**105**	**482**	**107**	**509**	**105**	**458**	**102**	**484**
Day Total	**589**		**574**		**587**		**616**		**563**		**586**	
AM Pct	17.5%		15.3%		17.9%		17.4%		18.7%		17.3%	
Peak Hour	8:45	16:30	9:00	16:45	8:45	17:15	8:45	17:15	8:45	16:45	8:45	16:45
Peak Volume	32	106	25	96	36	113	34	99	29	105	30	100
P.H.F	0.7273	0.7794	0.7813	0.6667	0.9000	0.7635	0.6071	0.7734	0.5577	0.8468	0.8444	0.8681

AECOM

4:00-5:00 PM	87	75	77	86	75	80
4:15-5:15 PM	105	94	80	89	88	91
4:30-5:30 PM	106	95	97	98	95	98
4:45-5:45 PM	105	96	103	91	105	100
5:00-6:00 PM	106	90	106	95	102	100

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Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	1	1	0	2	0	1	0	2	0	2
0:15	0	0	0	2	0	0	2	3	0	1	0	1
0:30	0	1	0	3	0	0	0	4	0	2	0	2
0:45	0	2	0	3	0	2	0	2	0	2	0	2
1:00	0	1	0	1	0	1	0	2	0	1	0	1
1:15	0	2	0	0	0	1	0	1	0	0	0	1
1:30	0	2	0	3	0	0	0	0	0	2	0	1
1:45	0	3	0	1	0	2	0	1	0	0	0	1
2:00	0	0	1	1	1	1	1	0	1	3	1	1
2:15	1	1	0	1	0	2	0	1	2	2	1	1
2:30	0	1	1	4	1	2	0	1	0	3	0	2
2:45	1	3	0	1	0	1	1	2	1	5	1	2
3:00	1	1	0	1	1	1	1	1	1	0	1	1
3:15	0	0	0	0	1	0	0	1	0	1	0	0
3:30	0	2	0	2	0	0	0	1	3	0	1	1
3:45	1	2	2	1	0	2	0	2	0	1	1	2
4:00	0	2	0	3	2	3	0	3	0	3	0	3
4:15	0	0	0	4	0	0	1	1	1	1	0	1
4:30	3	0	1	1	0	2	2	1	0	0	1	1
4:45	0	1	0	1	2	2	1	2	1	2	1	2
5:00	3	1	1	2	1	0	1	0	1	0	1	1
5:15	4	0	1	2	0	0	0	1	0	1	1	1
5:30	1	0	1	0	2	4	1	3	0	4	1	2
5:45	1	0	3	0	3	0	2	1	3	0	2	0
6:00	1	2	3	3	2	1	2	2	1	1	2	2
6:15	7	4	7	5	5	4	4	6	9	2	6	4
6:30	0	4	2	4	1	6	0	4	1	1	1	4
6:45	1	1	4	3	1	2	2	2	3	2	2	2
7:00	1	0	2	1	1	1	2	0	4	0	2	0
7:15	1	1	2	3	2	1	3	1	3	2	2	2
7:30	6	3	1	0	4	0	7	0	2	0	4	1
7:45	5	1	4	0	3	1	2	2	4	1	4	1
8:00	1	1	1	0	4	0	5	0	3	2	3	1
8:15	4	0	1	0	3	0	1	2	4	0	3	0
8:30	0	0	0	0	2	0	6	0	5	0	3	0
8:45	2	3	0	3	2	1	3	2	0	0	1	2
9:00	4	3	5	3	6	4	3	3	4	2	4	3
9:15	5	0	8	0	6	0	4	1	3	0	5	0
9:30	3	1	5	1	5	2	2	1	5	0	4	1
9:45	4	0	5	0	4	0	3	0	5	0	4	0
10:00	4	0	3	0	3	0	8	1	2	0	4	0
10:15	2	0	11	0	5	0	5	0	8	0	6	0
10:30	5	0	6	0	3	3	2	1	4	1	4	1
10:45	5	2	5	3	6	0	4	0	2	0	4	1
11:00	3	0	5	0	5	0	5	0	6	1	5	0
11:15	2	0	1	0	1	0	3	0	3	0	2	0
11:30	1	0	2	0	3	0	0	0	0	0	1	0
11:45	4	0	2	0	2	0	1	0	4	0	3	0
Totals	**87**	**53**	**97**	**67**	**93**	**54**	**90**	**63**	**99**	**51**	**93**	**58**
Day Total	**140**		**164**		**147**		**153**		**150**		**151**	
AM Pct	62.1%		59.1%		63.3%		58.8%		66.0%		61.8%	
Peak Hour	7:30	18:00	10:15	18:00	9:00	18:00	10:00	18:00	9:30	14:00	10:15	18:00
Peak Volume	16	11	27	15	21	13	19	14	20	13	19	12
P.H.F	0.6667	0.6875	0.6136	0.7500	0.8750	0.5417	0.5938	0.5833	0.6250	0.6500	0.7823	0.7024

AECOM

7:00-8:00 AM	13	9	10	14	13	12
7:15-8:15 AM	13	8	13	17	12	13
7:30-8:30 AM	16	7	14	15	13	13
7:45-8:45 AM	10	6	12	14	16	12
8:00-9:00 AM	7	2	11	15	12	9

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(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	2	1	0	1	0	2	0	3	0	2
0:15	0	1	0	0	0	1	0	1	0	3	0	1
0:30	0	1	0	1	0	0	0	1	0	2	0	1
0:45	0	4	0	5	0	4	0	1	0	2	0	3
1:00	0	2	0	1	0	2	0	1	0	0	0	1
1:15	0	3	0	1	0	3	0	2	0	4	0	3
1:30	0	1	0	4	0	1	0	0	0	2	0	2
1:45	0	4	1	2	0	2	0	0	0	1	0	2
2:00	0	2	0	2	0	5	0	0	0	5	0	3
2:15	0	1	0	1	0	1	0	2	1	1	0	1
2:30	0	2	0	2	1	1	0	0	0	3	0	2
2:45	0	4	0	1	0	3	0	3	0	3	0	3
3:00	0	7	0	5	0	4	0	5	0	6	0	5
3:15	0	2	0	2	2	2	0	0	0	4	0	2
3:30	0	1	0	2	0	1	0	4	2	2	0	2
3:45	0	4	0	4	0	0	0	5	0	4	0	3
4:00	0	1	0	2	0	3	0	3	0	1	0	2
4:15	0	2	0	2	0	4	0	3	0	1	0	2
4:30	0	1	1	3	0	0	2	3	0	7	1	3
4:45	0	4	0	4	1	3	2	3	1	3	1	3
5:00	1	4	0	3	0	2	0	3	0	4	0	3
5:15	0	2	2	2	1	3	1	0	0	3	1	2
5:30	0	3	0	4	0	3	0	7	0	0	0	3
5:45	2	2	1	0	2	0	2	3	4	4	2	2
6:00	0	3	1	2	0	2	0	4	1	2	0	3
6:15	2	4	0	1	3	5	1	3	4	0	2	3
6:30	1	0	1	2	0	4	1	1	0	4	1	2
6:45	0	0	0	1	2	1	4	1	2	1	2	1
7:00	1	3	2	3	2	0	2	2	3	4	2	2
7:15	0	2	0	5	2	1	2	4	3	3	1	3
7:30	1	2	0	5	1	4	1	2	0	1	1	3
7:45	1	4	0	3	0	0	0	1	0	3	0	2
8:00	1	0	0	3	0	2	1	0	1	6	1	2
8:15	4	1	1	1	0	1	1	3	2	0	2	1
8:30	0	0	2	1	0	0	2	1	0	2	1	1
8:45	0	2	1	0	0	2	1	2	0	0	0	1
9:00	1	0	1	0	2	2	7	3	2	0	3	1
9:15	1	1	0	1	2	0	2	1	0	0	1	1
9:30	0	2	1	1	1	0	1	1	0	0	1	1
9:45	1	0	0	0	1	0	1	0	1	0	1	0
10:00	1	0	2	0	1	0	1	0	1	0	1	0
10:15	2	0	2	0	3	0	4	0	9	0	4	0
10:30	3	0	6	0	3	2	2	1	1	1	3	1
10:45	1	1	7	2	4	0	2	0	3	0	3	1
11:00	1	0	4	0	5	0	0	0	2	4	2	1
11:15	0	0	0	0	2	0	2	0	2	1	1	0
11:30	0	0	1	0	4	0	1	1	0	0	1	0
11:45	5	0	2	0	2	0	3	0	0	0	2	0
Totals	**30**	**84**	**41**	**85**	**47**	**75**	**49**	**83**	**45**	**100**	**42**	**85**
Day Total	**114**		**126**		**122**		**132**		**145**		**128**	
AM Pct	26.3%		32.5%		38.5%		37.1%		31.0%		33.2%	
Peak Hour	11:45	14:30	10:15	19:00	10:15	18:00	8:30	17:30	10:15	16:30	10:15	15:00
Peak Volume	8	15	19	16	15	12	12	17	15	17	13	13
P.H.F	0.4000	0.5357	0.6786	0.8000	0.7500	0.6000	0.4286	0.6071	0.4167	0.6071	0.8000	0.5926

AECOM

4:00-5:00 PM	8	11	10	12	12	11
4:15-5:15 PM	11	12	9	12	15	12
4:30-5:30 PM	11	12	8	9	17	11
4:45-5:45 PM	13	13	11	13	10	12
5:00-6:00 PM	11	9	8	13	11	10

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Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	12	0	8	2	12	0	7	1	11	1	10
0:15	0	8	0	10	1	6	1	13	2	5	1	8
0:30	1	10	0	10	0	8	1	12	0	5	0	9
0:45	1	13	0	11	0	13	0	12	1	13	0	12
1:00	0	7	0	14	1	8	0	11	0	8	0	10
1:15	0	8	0	15	0	10	1	7	1	14	0	11
1:30	0	5	0	10	0	3	0	9	0	9	0	7
1:45	0	6	0	7	0	4	0	5	0	6	0	6
2:00	0	9	0	9	0	11	0	11	1	11	0	10
2:15	1	10	2	10	1	12	2	6	2	11	2	10
2:30	1	3	1	11	2	12	1	3	1	11	1	8
2:45	0	7	0	7	1	13	0	7	0	11	0	9
3:00	1	14	0	10	2	7	1	4	1	6	1	8
3:15	0	15	0	12	0	14	0	13	0	10	0	13
3:30	0	15	1	8	2	9	3	11	3	13	2	11
3:45	0	15	2	11	0	15	0	14	1	13	1	14
4:00	0	5	0	9	0	13	0	4	0	6	0	7
4:15	2	13	5	5	3	12	2	11	4	14	3	11
4:30	1	12	0	8	5	7	3	8	3	8	2	9
4:45	4	14	3	19	1	8	4	16	2	14	3	14
5:00	3	4	6	12	8	13	6	10	3	6	5	9
5:15	9	14	5	18	5	7	5	14	4	14	6	13
5:30	8	11	8	15	14	15	12	11	13	12	11	13
5:45	15	10	16	12	11	16	13	16	10	10	13	13
6:00	24	18	17	11	24	16	27	10	22	13	23	14
6:15	22	13	32	10	38	12	32	14	38	9	32	12
6:30	33	6	43	12	40	6	36	12	29	11	36	9
6:45	37	11	33	15	29	11	37	8	27	10	33	11
7:00	34	10	33	12	36	13	27	10	34	10	33	11
7:15	51	9	44	10	38	7	39	7	34	9	41	8
7:30	38	5	40	11	37	8	32	6	31	4	36	7
7:45	40	8	49	9	51	12	46	7	39	7	45	9
8:00	44	2	39	3	33	5	28	3	37	4	36	3
8:15	38	2	32	4	46	2	45	6	39	7	40	4
8:30	51	3	44	2	45	5	41	4	40	2	44	3
8:45	48	3	58	5	58	5	55	6	48	4	53	5
9:00	44	2	61	5	50	1	47	4	41	8	49	4
9:15	42	4	40	6	41	3	43	3	51	4	43	4
9:30	43	1	59	4	56	6	41	5	37	3	47	4
9:45	36	0	40	1	51	2	48	5	42	1	43	2
10:00	30	2	25	1	24	2	28	2	19	0	25	1
10:15	18	1	19	1	22	2	20	2	26	4	21	2
10:30	14	1	16	1	18	1	18	3	17	2	17	2
10:45	18	0	17	2	16	0	7	1	14	0	14	1
11:00	3	1	11	0	10	0	17	1	16	0	11	0
11:15	11	1	10	1	5	1	12	1	12	2	10	1
11:30	11	1	9	1	14	0	11	1	11	2	11	1
11:45	16	2	14	1	11	0	16	1	12	0	14	1
Totals	**794**	**346**	**834**	**389**	**852**	**368**	**808**	**357**	**769**	**357**	**811**	**363**
Day Total	**1140**		**1223**		**1220**		**1165**		**1126**		**1175**	
AM Pct	69.6%		68.2%		69.8%		69.4%		68.3%		69.1%	
Peak Hour	8:30	15:00	8:45	16:45	8:45	17:30	8:15	17:45	8:30	17:15	8:45	17:15
Peak Volume	185	59	218	64	205	59	188	52	180	49	193	53
P.H.F	0.9069	0.9833	0.8934	0.8421	0.8836	0.9219	0.8545	0.8125	0.8824	0.8750	0.9017	0.9669

AECOM

7:00-8:00 AM	163	166	162	144	138	155
7:15-8:15 AM	173	172	159	145	141	158
7:30-8:30 AM	160	160	167	151	146	157
7:45-8:45 AM	173	164	175	160	155	165
8:00-9:00 AM	181	173	182	169	164	174

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	17	0	9	5	11	3	5	0	13	2	11
0:15	1	12	1	14	3	10	0	11	4	11	2	12
0:30	0	18	1	10	0	12	3	15	0	10	1	13
0:45	1	11	1	6	0	9	0	15	0	9	0	10
1:00	0	8	0	11	1	7	0	10	0	7	0	9
1:15	0	9	0	12	0	11	1	11	1	13	0	11
1:30	0	10	0	12	0	13	0	10	0	9	0	11
1:45	0	11	1	10	0	11	0	7	1	10	0	10
2:00	0	12	0	14	0	20	0	21	0	25	0	18
2:15	0	23	3	13	0	16	2	20	0	23	1	19
2:30	0	15	0	18	2	23	0	18	2	24	1	20
2:45	1	13	1	18	1	28	1	24	2	14	1	19
3:00	0	27	0	27	1	26	1	31	0	24	0	27
3:15	2	31	0	38	0	36	0	28	1	28	1	32
3:30	0	35	1	36	1	45	2	40	2	34	1	38
3:45	0	34	3	28	0	29	0	30	0	37	1	32
4:00	0	36	0	29	0	45	2	30	2	32	1	34
4:15	0	42	1	33	0	44	0	32	3	41	1	38
4:30	0	41	1	44	0	32	0	34	0	46	0	39
4:45	0	53	0	50	0	46	1	37	0	45	0	46
5:00	4	35	2	46	3	43	2	40	1	27	2	38
5:15	2	41	1	48	0	37	1	62	3	43	1	46
5:30	1	34	2	55	4	41	2	40	3	36	2	41
5:45	2	42	4	41	2	38	1	36	2	49	2	41
6:00	5	33	2	25	6	48	2	32	2	32	3	34
6:15	4	33	4	34	8	33	7	38	5	23	6	32
6:30	0	32	3	41	2	26	0	34	4	37	2	34
6:45	8	36	9	40	1	28	3	26	5	21	5	30
7:00	3	32	4	32	8	19	4	28	3	30	4	28
7:15	2	28	7	38	5	37	3	26	5	29	4	32
7:30	1	34	2	28	1	28	2	31	1	29	1	30
7:45	4	24	7	23	4	20	3	19	4	22	4	22
8:00	2	19	3	14	3	13	2	13	3	13	3	14
8:15	9	14	6	22	9	10	11	16	8	16	9	16
8:30	2	11	2	4	3	9	3	13	3	7	3	9
8:45	4	10	6	10	6	6	3	13	2	8	4	9
9:00	3	7	5	10	6	11	5	7	4	9	5	9
9:15	6	6	3	11	11	9	7	5	4	4	6	7
9:30	2	7	7	12	4	10	3	7	4	7	4	9
9:45	6	7	13	4	7	3	12	9	10	2	10	5
10:00	1	3	4	2	4	4	5	3	4	3	4	3
10:15	6	1	7	3	9	3	2	6	6	4	6	3
10:30	3	8	6	3	6	3	3	5	5	2	5	4
10:45	8	2	10	6	15	4	7	2	2	2	8	3
11:00	2	2	12	0	10	2	6	2	10	1	8	1
11:15	8	3	9	2	11	5	10	0	11	4	10	3
11:30	5	0	3	0	4	1	12	2	6	3	6	1
11:45	12	3	8	2	14	4	9	3	9	5	10	3
Totals	**121**	**965**	**165**	**988**	**180**	**969**	**146**	**947**	**147**	**923**	**152**	**958**
Day Total	**1086**		**1153**		**1149**		**1093**		**1070**		**1110**	
AM Pct	11.1%		14.3%		15.7%		13.4%		13.7%		13.7%	
Peak Hour	11:45	16:00	11:45	16:45	11:45	16:00	11:45	16:45	11:45	16:00	11:45	16:45
Peak Volume	59	172	41	199	47	167	40	179	43	164	46	172
P.H.F	0.8194	0.8113	0.7321	0.9045	0.8393	0.9076	0.6667	0.7218	0.8269	0.8913	0.8846	0.9297

AECOM

4:00-5:00 PM	172	156	167	133	164	158
4:15-5:15 PM	171	173	165	143	159	162
4:30-5:30 PM	170	188	158	173	161	170
4:45-5:45 PM	163	199	167	179	151	172
5:00-6:00 PM	152	190	159	178	155	167

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	6	0	1	0	7	0	4	0	4
0:15	1	1	0	5	1	0	1	7	0	1	1	3
0:30	0	8	0	1	0	6	0	4	0	3	0	4
0:45	1	3	1	2	0	5	0	1	0	1	0	2
1:00	0	4	0	6	0	2	0	3	0	0	0	3
1:15	0	4	0	4	0	2	0	2	0	1	0	3
1:30	0	2	0	4	0	1	0	2	0	3	0	2
1:45	0	2	1	0	0	2	0	2	0	4	0	2
2:00	0	2	0	1	0	3	0	2	1	4	0	2
2:15	0	1	0	3	1	4	0	2	0	2	0	2
2:30	2	3	1	4	0	2	1	2	0	5	1	3
2:45	0	0	0	1	0	2	0	1	0	4	0	2
3:00	0	0	0	0	0	4	1	3	0	1	0	2
3:15	0	2	1	1	2	1	0	2	0	1	1	1
3:30	1	0	1	1	1	1	2	0	1	1	1	1
3:45	2	3	3	2	3	2	1	2	1	1	2	2
4:00	0	3	0	2	0	3	0	2	0	2	0	2
4:15	2	2	2	1	1	0	1	1	1	1	1	1
4:30	1	0	1	4	3	1	2	0	0	2	1	1
4:45	0	0	1	2	0	5	0	0	2	1	1	2
5:00	5	0	1	5	6	1	1	0	4	1	3	1
5:15	5	2	7	1	2	1	4	0	4	3	4	1
5:30	10	1	6	1	6	2	9	1	7	2	8	1
5:45	6	0	9	3	9	0	8	0	9	1	8	1
6:00	18	2	18	0	23	1	7	0	15	0	16	1
6:15	37	1	27	1	32	0	56	2	42	0	39	1
6:30	59	1	69	2	51	2	50	0	49	0	56	1
6:45	29	0	40	2	34	0	43	1	38	0	37	1
7:00	52	1	52	0	57	0	54	0	52	0	53	0
7:15	50	0	51	0	57	0	52	0	42	1	50	0
7:30	48	1	36	1	36	0	45	2	47	1	42	1
7:45	42	2	40	0	42	0	36	0	36	2	39	1
8:00	40	0	46	0	46	1	32	0	46	0	42	0
8:15	41	0	41	1	48	0	51	0	46	3	45	1
8:30	51	0	48	0	42	0	40	0	40	0	44	0
8:45	45	0	60	0	41	1	47	0	39	0	46	0
9:00	39	0	44	0	48	2	40	0	44	0	43	0
9:15	42	1	45	0	48	0	40	0	32	1	41	0
9:30	38	1	31	0	35	0	32	0	33	1	34	0
9:45	33	0	23	0	20	0	28	0	27	1	26	0
10:00	16	0	25	1	24	1	18	0	21	2	21	1
10:15	5	0	16	0	12	1	13	0	19	0	13	0
10:30	8	1	5	0	8	0	13	0	12	1	9	0
10:45	6	0	10	1	8	0	9	1	6	0	8	0
11:00	7	0	4	0	6	0	7	0	7	0	6	0
11:15	3	0	4	0	10	1	2	1	10	0	6	0
11:30	4	1	8	0	6	1	6	1	3	1	5	1
11:45	3	0	4	0	10	0	4	0	2	0	5	0
Totals	**752**	**59**	**782**	**69**	**779**	**62**	**756**	**54**	**738**	**63**	**761**	**61**
Day Total	**811**		**851**		**841**		**810**		**801**		**823**	
AM Pct	92.7%		91.9%		92.6%		93.3%		92.1%		92.5%	
Peak Hour	7:00	12:30	6:30	12:45	6:30	12:30	6:15	12:00	6:15	13:45	6:30	12:00
Peak Volume	192	19	212	16	199	15	203	19	181	15	196	14
P.H.F	0.9231	0.5938	0.7681	0.6667	0.8728	0.6250	0.9063	0.6786	0.8702	0.7500	0.8822	0.7955

AECOM

7:00-8:00 AM	192	179	192	187	177	185
7:15-8:15 AM	180	173	181	165	171	174
7:30-8:30 AM	171	163	172	164	175	169
7:45-8:45 AM	174	175	178	159	168	171
8:00-9:00 AM	177	195	177	170	171	178

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	4	6	1	7	3	6	2	7	2	6
0:15	0	5	0	7	1	7	0	3	0	3	0	5
0:30	0	2	0	3	0	6	0	6	0	8	0	5
0:45	0	10	0	6	1	6	0	4	0	8	0	7
1:00	0	5	1	5	0	9	0	8	0	5	0	6
1:15	0	9	0	8	0	3	0	10	0	6	0	7
1:30	0	6	1	4	0	7	1	18	0	9	0	9
1:45	0	6	0	8	0	9	0	4	1	4	0	6
2:00	0	10	0	12	0	4	0	11	0	9	0	9
2:15	0	12	0	10	0	9	1	13	1	7	0	10
2:30	0	13	1	14	1	14	1	19	0	11	1	14
2:45	1	15	0	17	0	12	0	13	1	22	0	16
3:00	0	15	0	16	0	19	0	22	0	17	0	18
3:15	0	22	0	20	0	30	1	22	0	24	0	24
3:30	0	36	0	37	0	29	0	27	0	25	0	31
3:45	0	28	0	37	0	29	0	33	0	34	0	32
4:00	0	33	0	38	0	37	0	28	0	31	0	33
4:15	0	28	0	37	0	34	0	46	0	43	0	38
4:30	1	32	0	48	2	33	0	32	0	27	1	34
4:45	2	36	1	31	1	34	2	35	2	36	2	34
5:00	0	45	0	31	0	40	0	36	0	36	0	38
5:15	0	51	0	57	1	69	1	49	0	52	0	56
5:30	2	45	0	44	0	34	1	38	0	45	1	41
5:45	0	27	1	38	0	39	0	26	0	39	0	34
6:00	0	46	1	26	0	37	0	36	0	22	0	33
6:15	0	32	1	33	0	27	0	37	1	19	0	30
6:30	0	37	1	28	0	24	0	31	0	20	0	28
6:45	0	21	0	19	1	18	0	30	0	20	0	22
7:00	2	21	1	24	0	16	2	29	0	16	1	21
7:15	2	25	3	34	4	22	1	19	2	14	2	23
7:30	4	27	2	23	4	25	4	33	6	23	4	26
7:45	1	16	3	26	6	30	3	19	2	25	3	23
8:00	3	15	4	4	0	13	1	19	2	13	2	13
8:15	1	7	1	8	0	13	2	7	1	6	1	8
8:30	0	6	2	4	0	7	0	7	1	2	1	5
8:45	1	5	0	4	1	2	0	5	0	5	0	4
9:00	1	2	1	6	0	2	1	4	2	3	1	3
9:15	2	4	3	2	1	5	0	3	3	2	2	3
9:30	1	0	2	5	1	2	0	3	0	2	1	2
9:45	0	1	2	4	2	2	1	2	3	2	2	2
10:00	1	2	0	4	0	3	2	3	1	3	1	3
10:15	0	4	6	3	1	4	1	1	2	3	2	3
10:30	0	3	5	1	3	1	2	2	2	4	2	2
10:45	4	2	4	1	2	0	0	1	0	1	2	1
11:00	3	2	3	0	4	2	4	0	3	0	3	1
11:15	4	3	3	2	5	2	3	1	2	1	3	2
11:30	3	1	5	0	9	3	0	3	7	3	5	2
11:45	3	2	9	4	7	1	5	1	2	1	5	2
Totals	**42**	**777**	**71**	**799**	**59**	**781**	**43**	**805**	**49**	**718**	**53**	**776**
Day Total	**819**		**870**		**840**		**848**		**767**		**829**	
AM Pct	5.1%		8.2%		7.0%		5.1%		6.4%		6.4%	
Peak Hour	10:45	16:45	11:30	17:00	11:30	17:00	11:45	16:45	11:45	17:00	11:45	16:45
Peak Volume	14	177	27	170	30	182	20	158	20	172	21	169
P.H.F	0.8750	0.8676	0.7500	0.7456	0.8333	0.6594	0.8333	0.8061	0.6250	0.8269	0.9286	0.7590

AECOM

4:00-5:00 PM	129	154	138	141	137	140
4:15-5:15 PM	141	147	141	149	142	144
4:30-5:30 PM	164	167	176	152	151	162
4:45-5:45 PM	177	163	177	158	169	169
5:00-6:00 PM	168	170	182	149	172	168

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	7	0	1	1	1	0	6	0	3
0:15	1	5	0	2	0	4	0	2	0	6	0	4
0:30	0	2	1	2	0	0	0	4	0	0	0	2
0:45	1	2	0	6	0	3	0	4	0	3	0	4
1:00	0	3	0	4	0	5	0	2	0	3	0	3
1:15	0	5	0	5	0	5	0	2	0	4	0	4
1:30	0	1	0	2	0	2	0	2	0	7	0	3
1:45	0	0	0	3	0	0	0	1	0	2	0	1
2:00	0	1	0	1	0	2	0	6	0	5	0	3
2:15	0	2	0	3	0	1	0	2	0	8	0	3
2:30	0	2	0	0	0	3	0	3	0	3	0	2
2:45	0	1	1	1	0	1	0	2	0	0	0	1
3:00	0	1	0	1	0	3	0	2	0	3	0	2
3:15	0	1	0	3	0	2	0	2	2	2	0	2
3:30	0	2	2	2	0	3	0	0	0	3	0	2
3:45	1	1	0	4	0	1	0	1	0	0	0	1
4:00	0	1	1	0	0	1	0	1	0	1	0	1
4:15	1	1	0	0	2	0	0	3	0	0	1	1
4:30	2	3	0	0	0	0	0	0	0	3	0	1
4:45	2	1	3	3	1	1	2	1	1	1	2	1
5:00	2	2	2	0	1	1	3	0	2	3	2	1
5:15	6	3	7	2	5	1	3	3	4	2	5	2
5:30	6	1	8	1	4	1	5	0	5	5	6	2
5:45	4	2	2	2	3	1	3	1	6	1	4	1
6:00	9	0	6	0	8	3	6	0	10	0	8	1
6:15	7	1	10	0	11	1	11	2	10	0	10	1
6:30	12	0	9	2	9	0	3	0	10	0	9	0
6:45	10	0	12	1	12	1	8	0	6	0	10	0
7:00	3	1	5	0	5	0	9	2	7	1	6	1
7:15	11	0	7	0	4	0	10	2	6	0	8	0
7:30	7	0	8	0	9	0	7	3	10	1	8	1
7:45	7	0	5	4	9	1	9	1	11	0	8	1
8:00	6	0	10	0	9	0	6	0	5	3	7	1
8:15	16	0	17	0	9	1	11	0	10	0	13	0
8:30	10	2	7	1	9	0	15	0	13	0	11	1
8:45	10	1	9	1	12	1	14	1	10	2	11	1
9:00	7	0	13	0	17	0	10	1	6	0	11	0
9:15	11	0	12	0	9	0	14	1	10	0	11	0
9:30	10	3	12	0	10	1	7	2	7	0	9	1
9:45	13	1	7	0	7	2	7	1	8	0	8	1
10:00	4	0	6	0	3	0	6	0	2	1	4	0
10:15	9	0	5	0	4	1	5	0	5	1	6	0
10:30	3	1	5	1	4	0	3	0	7	0	4	0
10:45	3	0	5	0	6	0	5	0	2	0	4	0
11:00	2	0	4	0	5	0	2	0	3	1	3	0
11:15	2	0	1	0	3	0	3	0	1	0	2	0
11:30	4	1	2	0	6	1	3	0	5	1	4	1
11:45	3	2	5	2	5	0	2	2	1	0	3	1
Totals	**205**	**58**	**209**	**66**	**201**	**55**	**193**	**63**	**185**	**82**	**199**	**65**
Day Total	**263**		**275**		**256**		**256**		**267**		**263**	
AM Pct	77.9%		76.0%		78.5%		75.4%		69.3%		75.4%	
Peak Hour	8:15	12:15	8:15	12:00	8:45	12:45	8:30	14:00	7:45	13:30	8:15	12:45
Peak Volume	43	12	46	17	48	15	53	13	39	22	45	14
P.H.F	0.6719	0.6000	0.6765	0.6071	0.7059	0.7500	0.8833	0.5417	0.7500	0.6875	0.8929	0.8333

AECOM

7:00-8:00 AM	28	25	27	35	34	30
7:15-8:15 AM	31	30	31	32	32	31
7:30-8:30 AM	36	40	36	33	36	36
7:45-8:45 AM	39	39	36	41	39	39
8:00-9:00 AM	42	43	39	46	38	42

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	2	2	0	2	1	0	0	4	1	2
0:15	5	3	0	0	0	2	0	2	0	2	1	2
0:30	0	1	0	2	0	3	0	7	0	3	0	3
0:45	1	1	0	3	0	2	0	3	0	2	0	2
1:00	0	1	3	4	0	2	0	0	1	0	1	1
1:15	0	1	0	3	0	4	0	2	0	2	0	2
1:30	0	5	0	6	0	1	0	3	0	3	0	4
1:45	0	3	0	2	0	2	0	4	0	2	0	3
2:00	0	2	0	4	0	3	0	3	0	3	0	3
2:15	0	2	0	4	0	3	0	5	0	7	0	4
2:30	1	5	0	3	0	3	0	2	0	3	0	3
2:45	0	4	0	5	0	3	0	2	1	10	0	5
3:00	0	0	0	2	0	5	0	3	0	3	0	3
3:15	0	1	0	4	0	6	0	0	0	5	0	3
3:30	0	16	0	11	0	9	0	6	1	11	0	11
3:45	0	7	0	4	0	3	0	4	0	2	0	4
4:00	0	6	0	5	0	4	0	6	0	5	0	5
4:15	0	7	1	5	0	7	0	6	0	6	0	6
4:30	0	1	0	3	0	1	0	2	0	6	0	3
4:45	0	7	0	8	0	6	0	4	0	10	0	7
5:00	0	5	0	11	0	5	0	8	0	3	0	6
5:15	0	12	0	11	0	6	0	6	0	10	0	9
5:30	0	7	1	3	0	3	0	6	0	9	0	6
5:45	0	7	0	8	0	6	0	3	0	8	0	6
6:00	0	6	0	1	0	8	0	4	0	6	0	5
6:15	0	5	2	2	1	0	0	4	0	3	1	3
6:30	1	3	0	2	0	8	0	3	2	4	1	4
6:45	0	3	0	6	1	10	0	5	0	3	0	5
7:00	0	2	0	2	0	0	1	3	0	1	0	2
7:15	1	9	0	8	0	7	0	5	2	4	1	7
7:30	1	4	0	2	2	1	0	1	1	5	1	3
7:45	3	0	2	3	1	2	1	1	1	3	2	2
8:00	0	3	0	1	0	1	0	0	1	0	0	1
8:15	2	0	2	1	0	1	0	0	1	2	1	1
8:30	0	3	2	2	0	2	0	0	1	0	1	1
8:45	0	2	0	1	1	0	2	0	1	1	1	1
9:00	2	0	0	2	1	2	3	2	0	2	1	2
9:15	1	0	1	1	0	1	0	2	1	1	1	1
9:30	0	1	0	2	0	2	1	1	1	1	0	1
9:45	0	0	1	0	1	0	1	2	0	0	1	0
10:00	2	0	1	1	1	0	1	2	2	2	1	1
10:15	1	1	1	1	0	0	0	0	3	2	1	1
10:30	2	1	0	1	1	2	0	0	2	1	1	1
10:45	1	1	1	2	1	1	4	3	2	2	2	2
11:00	2	0	4	2	0	0	0	0	2	1	2	1
11:15	2	0	3	0	2	1	1	0	0	0	2	0
11:30	0	1	8	1	3	0	3	0	1	0	3	0
11:45	2	1	0	2	1	1	1	0	0	0	1	1
Totals	**30**	**150**	**35**	**159**	**17**	**141**	**20**	**125**	**27**	**163**	**26**	**148**
Day Total	**180**		**194**		**158**		**145**		**190**		**173**	
AM Pct	16.7%		18.0%		10.8%		13.8%		14.2%		14.9%	
Peak Hour	10:30	15:30	10:45	16:30	11:15	18:00	11:45	16:45	10:00	17:15	10:45	16:45
Peak Volume	7	36	16	33	8	26	10	24	9	33	8	28
P.H.F	0.8750	0.5625	0.5000	0.7500	0.6667	0.6500	0.3571	0.7500	0.7500	0.8250	0.6667	0.7778

AECOM

4:00-5:00 PM	21	21	18	18	27	21
4:15-5:15 PM	20	27	19	20	25	22
4:30-5:30 PM	25	33	18	20	29	25
4:45-5:45 PM	31	33	20	24	32	28
5:00-6:00 PM	31	33	20	23	30	27

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	6	0	2	0	3	0	4	1	2	0	3
0:15	0	2	1	1	0	1	1	3	0	2	0	2
0:30	0	3	0	5	0	7	1	6	0	1	0	4
0:45	0	4	0	3	0	7	0	3	0	1	0	4
1:00	0	4	0	5	0	2	0	3	0	1	0	3
1:15	0	3	0	9	0	5	0	0	1	3	0	4
1:30	0	5	0	2	0	3	0	1	0	5	0	3
1:45	0	0	0	2	0	4	0	0	0	1	0	1
2:00	0	0	0	1	0	2	0	1	1	2	0	1
2:15	0	2	0	1	0	1	0	0	0	0	0	1
2:30	0	2	0	1	0	0	0	2	0	0	0	1
2:45	0	1	0	4	0	0	0	0	0	4	0	2
3:00	0	1	0	3	0	4	0	4	0	0	0	2
3:15	0	0	0	3	0	6	1	1	0	1	0	2
3:30	0	0	0	3	0	6	2	0	1	2	1	2
3:45	0	1	0	3	0	1	1	3	0	0	0	2
4:00	0	3	0	5	0	3	0	0	0	2	0	3
4:15	0	0	0	2	0	6	0	1	0	1	0	2
4:30	0	1	1	2	0	0	1	0	0	1	0	1
4:45	1	4	3	4	1	0	1	5	1	1	1	3
5:00	0	1	0	3	3	6	0	0	0	1	1	2
5:15	2	3	1	4	3	5	4	3	4	2	3	3
5:30	4	0	3	5	5	2	2	2	2	2	3	2
5:45	9	1	9	1	10	6	11	2	8	2	9	2
6:00	8	3	7	0	6	3	6	2	7	1	7	2
6:15	8	1	9	1	13	4	5	0	11	1	9	1
6:30	6	1	8	0	6	1	7	0	5	0	6	0
6:45	8	0	11	1	4	0	9	0	4	0	7	0
7:00	11	0	8	3	10	0	6	0	14	1	10	1
7:15	17	0	12	2	13	4	16	0	17	1	15	1
7:30	7	0	11	0	9	1	15	2	13	1	11	1
7:45	11	1	18	2	8	0	12	2	9	2	12	1
8:00	12	0	14	0	12	0	13	1	14	0	13	0
8:15	6	0	14	0	13	2	11	1	9	0	11	1
8:30	10	1	8	1	15	3	11	1	4	0	10	1
8:45	6	0	5	1	6	0	8	1	3	0	6	0
9:00	5	0	2	0	7	0	4	0	3	0	4	0
9:15	4	0	3	0	5	1	4	0	8	0	5	0
9:30	7	0	6	1	5	1	7	0	11	0	7	0
9:45	3	0	4	1	5	0	7	1	3	0	4	0
10:00	6	0	9	1	9	0	4	2	2	1	6	1
10:15	7	0	9	0	6	1	6	0	3	0	6	0
10:30	3	0	4	0	4	0	1	1	5	0	3	0
10:45	2	0	8	0	7	0	3	0	6	1	5	0
11:00	2	0	8	1	6	1	7	0	8	0	6	0
11:15	2	1	1	0	3	1	0	0	4	0	2	0
11:30	4	0	8	2	6	0	5	1	2	0	5	1
11:45	1	0	4	0	5	0	4	0	3	1	3	0
Totals	**172**	**55**	**209**	**91**	**205**	**103**	**196**	**59**	**187**	**47**	**194**	**71**
Day Total	**227**		**300**		**308**		**255**		**234**		**265**	
AM Pct	75.8%		69.7%		66.6%		76.9%		79.9%		73.2%	
Peak Hour	7:15	12:45	7:30	12:30	7:45	12:30	7:15	12:00	7:00	13:15	7:15	12:30
Peak Volume	47	16	57	22	48	21	56	16	53	11	51	15
P.H.F	0.6912	0.8000	0.7917	0.6111	0.8000	0.7500	0.8750	0.6667	0.7794	0.5500	0.8433	0.8523

AECOM

7:00-8:00 AM	46	49	40	49	53	47
7:15-8:15 AM	47	55	42	56	53	51
7:30-8:30 AM	36	57	42	51	45	46
7:45-8:45 AM	39	54	48	47	36	45
8:00-9:00 AM	34	41	46	43	30	39

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	1	0	1	2	2	3	1	2	1	2
0:15	0	0	2	4	1	1	7	0	0	1	2	1
0:30	0	0	0	1	1	2	1	0	0	0	0	1
0:45	0	2	1	1	0	6	0	2	0	0	0	2
1:00	0	0	0	2	0	3	0	5	0	2	0	2
1:15	0	0	0	5	0	3	0	2	0	2	0	2
1:30	0	4	0	6	0	1	0	1	0	4	0	3
1:45	0	3	0	2	2	3	0	2	0	1	0	2
2:00	0	3	0	8	0	4	0	5	1	8	0	6
2:15	0	5	0	1	0	6	0	3	0	0	0	3
2:30	0	2	0	5	0	6	1	5	2	4	1	4
2:45	0	2	0	9	0	2	0	3	0	9	0	5
3:00	0	5	0	6	0	7	0	15	0	5	0	8
3:15	0	8	0	9	0	11	0	2	0	3	0	7
3:30	0	9	1	10	0	8	0	9	0	9	0	9
3:45	0	9	0	15	0	5	2	7	0	5	0	8
4:00	0	9	0	7	0	12	0	7	0	7	0	8
4:15	0	6	0	6	0	12	0	9	0	6	0	8
4:30	0	7	0	10	0	1	0	8	0	11	0	7
4:45	0	7	0	18	0	2	0	11	1	7	0	9
5:00	0	12	0	13	0	17	0	9	0	5	0	11
5:15	0	11	0	14	1	21	0	12	0	14	0	14
5:30	0	7	0	12	0	14	0	7	0	6	0	9
5:45	1	1	1	12	2	4	1	9	3	5	2	6
6:00	2	8	1	3	2	8	2	11	3	7	2	7
6:15	3	5	3	12	1	10	1	10	3	5	2	8
6:30	2	4	3	8	0	2	0	5	1	0	1	4
6:45	3	10	0	5	0	9	1	2	0	6	1	6
7:00	0	4	1	8	0	3	0	4	0	4	0	5
7:15	1	6	1	9	0	18	0	7	1	2	1	8
7:30	0	3	1	4	1	5	0	7	1	3	1	4
7:45	2	8	3	10	0	8	3	9	0	6	2	8
8:00	4	6	5	3	0	5	3	3	0	5	2	4
8:15	0	6	3	3	0	6	3	4	0	5	1	5
8:30	3	3	2	2	2	3	1	6	5	0	3	3
8:45	1	2	1	0	0	1	2	3	2	2	1	2
9:00	0	0	0	0	1	2	2	1	0	1	1	1
9:15	3	2	0	1	0	4	0	1	2	2	1	2
9:30	0	1	4	1	2	3	0	2	9	1	3	2
9:45	1	1	3	2	5	0	1	1	1	1	2	1
10:00	2	1	3	8	1	2	0	4	1	3	1	4
10:15	2	0	2	1	2	0	1	0	4	0	2	0
10:30	3	0	1	0	0	2	1	2	0	1	1	1
10:45	0	1	1	0	3	1	2	0	2	1	2	1
11:00	4	2	4	4	1	1	2	2	1	0	2	2
11:15	1	0	3	1	0	2	0	3	2	3	1	2
11:30	1	0	3	7	7	0	3	1	3	1	3	2
11:45	1	2	3	2	1	1	3	0	2	4	2	2
Totals	**40**	**191**	**57**	**270**	**37**	**249**	**45**	**224**	**51**	**179**	**46**	**223**
Day Total	**231**		**327**		**286**		**269**		**230**		**269**	
AM Pct	17.3%		17.4%		12.9%		16.7%		22.2%		17.1%	
Peak Hour	6:00	16:30	7:45	16:45	10:45	17:00	0:00	16:30	9:30	16:30	11:00	16:45
Peak Volume	10	37	13	57	11	56	10	40	15	37	9	44
P.H.F	0.8333	0.7708	0.6500	0.7917	0.3929	0.6667	0.3571	0.8333	0.4167	0.6607	0.6618	0.7604

AECOM

4:00-5:00 PM	29	41	27	35	31	33
4:15-5:15 PM	32	47	32	37	29	35
4:30-5:30 PM	37	55	41	40	37	42
4:45-5:45 PM	37	57	54	39	32	44
5:00-6:00 PM	31	51	56	37	30	41

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	4	5	2	7	2	2	2	2	2	5
0:15	1	1	0	6	2	2	1	5	2	5	1	4
0:30	0	2	2	4	2	6	0	6	3	6	1	5
0:45	0	2	0	3	0	5	1	1	0	1	0	2
1:00	3	6	0	5	1	2	0	2	1	2	1	3
1:15	0	3	1	2	0	4	0	2	1	5	0	3
1:30	0	4	0	4	2	4	0	1	0	4	0	3
1:45	0	2	0	2	1	2	0	1	0	4	0	2
2:00	0	4	1	1	0	3	0	3	1	1	0	2
2:15	0	2	0	4	0	0	0	0	0	2	0	2
2:30	0	3	0	4	0	0	0	6	0	3	0	3
2:45	0	1	0	1	0	2	0	3	0	3	0	2
3:00	0	1	0	0	0	1	0	2	0	2	0	1
3:15	0	0	2	1	0	2	0	2	0	7	0	2
3:30	0	0	0	1	0	4	0	4	0	1	0	2
3:45	0	0	0	4	0	1	0	3	0	3	0	2
4:00	1	5	0	3	0	1	0	0	0	2	0	2
4:15	0	5	1	5	0	5	1	2	0	2	0	4
4:30	2	2	3	6	6	3	3	3	1	6	3	4
4:45	2	0	1	5	0	1	2	3	1	2	1	2
5:00	2	3	1	5	2	2	0	0	1	1	1	2
5:15	4	4	4	6	3	6	5	7	6	11	4	7
5:30	5	1	2	6	3	3	2	3	3	6	3	4
5:45	4	4	6	5	5	6	6	4	8	6	6	5
6:00	8	7	8	2	11	5	10	1	10	3	9	4
6:15	11	6	13	6	14	7	20	5	14	5	14	6
6:30	14	2	13	5	12	4	14	0	15	4	14	3
6:45	14	1	18	1	13	2	9	2	13	0	13	1
7:00	10	4	8	3	11	1	7	4	11	2	9	3
7:15	6	0	6	3	9	4	13	1	12	1	9	2
7:30	19	5	10	5	15	5	12	2	21	9	15	5
7:45	13	1	11	4	6	3	11	6	22	1	13	3
8:00	6	6	13	2	15	1	5	4	14	2	11	3
8:15	9	0	16	4	13	0	16	0	14	2	14	1
8:30	7	2	14	1	8	1	18	1	13	1	12	1
8:45	11	2	11	1	17	3	15	3	9	2	13	2
9:00	11	1	13	1	8	5	8	2	5	4	9	3
9:15	12	6	10	5	12	3	8	0	3	4	9	4
9:30	9	1	10	4	4	4	9	3	10	3	8	3
9:45	3	1	10	4	15	4	11	2	8	2	9	3
10:00	14	4	10	3	11	1	6	2	14	4	11	3
10:15	14	0	8	1	14	5	14	3	6	1	11	2
10:30	13	1	13	2	7	1	12	3	9	1	11	2
10:45	14	1	11	5	11	4	9	4	6	2	10	3
11:00	8	1	12	1	9	1	8	1	5	4	8	2
11:15	7	2	8	4	10	6	7	3	4	0	7	3
11:30	8	4	9	1	10	2	6	3	4	1	7	2
11:45	1	1	6	1	6	2	5	1	4	1	4	1
Totals	**266**	**121**	**289**	**157**	**290**	**146**	**276**	**121**	**276**	**146**	**279**	**138**
Day Total	**387**		**446**		**436**		**397**		**422**		**418**	
AM Pct	68.7%		64.8%		66.5%		69.5%		65.4%		66.9%	
Peak Hour	10:00	17:45	7:45	16:30	8:00	17:45	8:15	17:15	7:30	17:15	7:30	17:15
Peak Volume	55	19	54	22	53	22	57	15	71	26	52	19
P.H.F	0.9821	0.6786	0.8438	0.9167	0.7794	0.7857	0.7917	0.5357	0.8068	0.5909	0.8474	0.7059

AECOM

7:00-8:00 AM	48	35	41	43	66	47
7:15-8:15 AM	44	40	45	41	69	48
7:30-8:30 AM	47	50	49	44	71	52
7:45-8:45 AM	35	54	42	50	63	49
8:00-9:00 AM	33	54	53	54	50	49

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	5	1	5	6	1	1	5	0	3	2
0:15	0	0	0	4	3	5	5	4	4	2	2	3
0:30	0	0	2	3	2	4	0	5	3	5	1	3
0:45	0	2	0	3	0	3	0	0	3	4	1	2
1:00	2	5	0	4	0	3	0	4	0	5	0	4
1:15	0	4	0	3	0	5	0	1	3	2	1	3
1:30	0	1	0	2	2	4	0	3	0	5	0	3
1:45	0	5	0	7	1	8	0	1	0	5	0	5
2:00	0	2	2	6	0	3	0	3	0	3	0	3
2:15	0	2	0	2	0	1	0	4	0	5	0	3
2:30	0	9	0	9	0	8	0	10	0	11	0	9
2:45	0	11	0	4	0	9	0	9	0	12	0	9
3:00	0	4	0	7	0	11	0	7	0	11	0	8
3:15	0	4	2	11	0	8	0	7	0	12	0	8
3:30	0	9	0	9	0	12	0	8	0	7	0	9
3:45	0	8	0	14	0	20	0	9	0	10	0	12
4:00	0	7	0	8	0	6	0	6	0	8	0	7
4:15	0	13	1	19	0	14	1	11	0	9	0	13
4:30	2	7	1	18	3	21	4	20	1	15	2	16
4:45	1	10	0	19	0	10	0	12	1	12	0	13
5:00	2	16	0	13	1	7	0	9	1	18	1	13
5:15	1	13	2	19	3	26	3	18	0	33	2	22
5:30	3	8	0	17	3	14	2	17	2	18	2	15
5:45	2	15	3	20	1	16	2	17	2	17	2	17
6:00	2	23	4	12	5	21	4	11	5	16	4	17
6:15	4	14	6	19	4	18	9	19	8	14	6	17
6:30	6	14	10	16	5	6	3	5	4	10	6	10
6:45	7	11	8	12	6	16	8	15	3	8	6	12
7:00	4	12	2	9	6	11	1	14	4	5	3	10
7:15	5	6	2	10	4	11	7	12	3	8	4	9
7:30	8	18	5	20	11	19	5	7	4	14	7	16
7:45	11	15	6	20	2	21	3	22	5	21	5	20
8:00	4	12	5	14	9	8	3	14	4	3	5	10
8:15	1	10	4	8	2	6	2	10	0	7	2	8
8:30	2	4	4	3	2	2	5	11	4	3	3	5
8:45	2	6	4	9	8	4	4	6	2	4	4	6
9:00	5	1	6	0	2	4	2	3	1	5	3	3
9:15	2	10	3	9	6	4	6	4	1	8	4	7
9:30	3	5	3	9	4	8	3	8	4	2	3	6
9:45	2	4	6	11	5	8	6	6	6	4	5	7
10:00	4	4	3	3	2	5	1	3	2	3	2	4
10:15	6	0	4	1	2	9	4	4	4	1	4	3
10:30	3	0	4	3	4	0	6	4	4	0	4	1
10:45	2	2	6	6	1	5	3	6	3	4	3	5
11:00	4	9	3	1	3	5	2	3	1	4	3	4
11:15	2	5	4	9	1	10	4	6	4	0	3	6
11:30	6	9	3	1	3	4	4	9	6	4	4	5
11:45	0	6	4	0	2	3	5	2	4	2	3	3
Totals	**108**	**357**	**127**	**427**	**123**	**432**	**118**	**390**	**111**	**379**	**117**	**397**
Day Total	**465**		**554**		**555**		**508**		**490**		**514**	
AM Pct	23.2%		22.9%		22.2%		23.2%		22.7%		22.8%	
Peak Hour	7:00	17:45	6:00	16:15	6:45	17:15	6:00	17:30	6:00	17:00	6:00	17:15
Peak Volume	28	66	28	69	27	77	24	64	20	86	22	70
P.H.F	0.6364	0.7174	0.7000	0.9079	0.6136	0.7404	0.6667	0.8421	0.6250	0.6515	0.8672	0.8050

AECOM

4:00-5:00 PM	37	64	51	49	44	49
4:15-5:15 PM	46	69	52	52	54	55
4:30-5:30 PM	46	69	64	59	78	63
4:45-5:45 PM	47	68	57	56	81	62
5:00-6:00 PM	52	69	63	61	86	66

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	2	0	2	0	0	0	0	0	1
0:15	0	8	0	5	0	0	0	1	0	1	0	3
0:30	1	0	0	6	0	2	0	1	0	3	0	2
0:45	0	3	0	3	0	1	0	1	0	1	0	2
1:00	0	4	0	3	0	0	0	2	0	4	0	3
1:15	0	0	0	2	0	3	0	1	0	4	0	2
1:30	0	4	0	3	0	5	0	3	0	2	0	3
1:45	0	4	0	4	0	0	0	2	0	1	0	2
2:00	0	1	0	3	0	3	0	1	0	3	0	2
2:15	0	1	0	3	0	1	0	2	0	1	0	2
2:30	0	4	0	3	0	0	0	5	0	0	0	2
2:45	0	1	0	2	0	1	0	5	0	4	0	3
3:00	0	0	0	2	0	3	0	0	0	4	0	2
3:15	0	1	1	3	0	2	0	0	0	4	0	2
3:30	0	3	0	4	0	4	0	2	0	2	0	3
3:45	0	2	0	3	0	0	0	2	0	5	0	2
4:00	0	3	0	5	0	1	0	0	0	0	0	2
4:15	0	3	0	4	0	2	0	1	0	4	0	3
4:30	0	2	0	1	0	1	0	1	0	1	0	1
4:45	0	1	0	1	0	2	0	4	0	1	0	2
5:00	0	2	0	0	0	2	0	2	0	3	0	2
5:15	0	4	0	1	0	2	0	1	0	1	0	2
5:30	0	1	0	2	0	3	0	1	0	4	0	2
5:45	0	1	0	2	0	3	0	0	0	10	0	3
6:00	0	2	0	3	0	1	1	1	0	4	0	2
6:15	0	2	0	1	1	2	1	0	1	0	1	1
6:30	0	3	1	0	1	2	0	0	0	2	0	1
6:45	0	0	0	0	0	1	0	1	0	1	0	1
7:00	0	0	0	0	0	1	0	0	0	3	0	1
7:15	0	0	0	2	0	0	0	3	0	1	0	1
7:30	2	0	2	0	1	2	0	0	1	0	1	0
7:45	0	2	0	0	1	1	0	0	1	1	0	1
8:00	1	0	2	0	0	0	2	1	0	0	1	0
8:15	0	0	0	0	2	0	2	0	1	0	1	0
8:30	3	0	3	0	2	0	1	0	4	0	3	0
8:45	5	0	4	1	1	1	4	0	1	1	3	1
9:00	2	0	4	0	2	0	1	0	2	0	2	0
9:15	2	0	6	0	2	0	0	0	2	1	2	0
9:30	3	1	6	1	5	0	4	0	1	0	4	0
9:45	4	0	4	0	7	3	0	0	2	0	3	1
10:00	1	0	2	0	5	0	3	0	5	0	3	0
10:15	6	0	5	0	1	1	1	0	4	0	3	0
10:30	1	0	1	0	4	0	4	0	3	0	3	0
10:45	2	0	3	0	2	0	3	0	0	0	2	0
11:00	3	0	4	0	5	0	2	0	5	0	4	0
11:15	4	0	2	0	4	0	7	0	5	1	4	0
11:30	5	0	2	0	2	0	3	0	5	1	3	0
11:45	2	0	4	0	2	0	4	0	2	0	3	0
Totals	**47**	**65**	**56**	**75**	**50**	**58**	**43**	**44**	**45**	**79**	**48**	**64**
Day Total	**112**		**131**		**108**		**87**		**124**		**112**	
AM Pct	42.0%		42.7%		46.3%		49.4%		36.3%		42.9%	
Peak Hour	11:30	12:15	8:45	12:15	9:15	13:15	10:30	14:00	11:00	17:15	11:00	13:00
Peak Volume	17	15	20	17	19	11	16	13	17	19	14	10
P.H.F	0.5313	0.4688	0.8333	0.7083	0.6786	0.5500	0.5714	0.6500	0.8500	0.4750	0.8182	0.7500

AECOM

7:00-8:00 AM	2	2	2	0	2	2
7:15-8:15 AM	3	4	2	2	2	3
7:30-8:30 AM	3	4	4	4	3	4
7:45-8:45 AM	4	5	5	5	6	5
8:00-9:00 AM	9	9	5	9	6	8

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(916) 772-0872

Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	0	1	0	1	0	1	0	0	0	1
0:15	0	2	0	1	0	3	0	1	0	0	0	1
0:30	1	1	0	2	0	0	0	0	0	0	0	1
0:45	0	1	0	1	0	0	0	1	0	0	0	1
1:00	0	3	1	2	0	1	0	1	0	2	0	2
1:15	0	3	0	0	0	0	0	1	0	0	0	1
1:30	0	2	0	1	0	4	0	4	0	0	0	2
1:45	0	0	0	0	0	3	0	2	0	0	0	1
2:00	0	0	0	1	0	2	0	0	0	0	0	1
2:15	0	2	0	2	0	0	0	0	0	2	0	1
2:30	0	0	0	0	0	0	0	3	0	0	0	1
2:45	0	3	0	0	0	0	0	0	0	0	0	1
3:00	0	1	0	0	0	2	0	0	0	1	0	1
3:15	0	0	0	0	0	3	0	0	0	1	0	1
3:30	0	0	0	1	0	2	0	0	0	2	0	1
3:45	0	0	0	1	0	0	0	1	0	1	0	1
4:00	0	0	0	0	0	1	0	1	0	0	0	0
4:15	0	2	0	2	0	1	0	3	0	1	0	2
4:30	0	0	0	1	0	3	0	1	0	1	0	1
4:45	0	1	0	1	0	2	0	3	0	2	0	2
5:00	0	0	0	2	0	1	0	2	0	2	0	1
5:15	0	0	0	0	0	3	0	1	0	1	0	1
5:30	0	1	0	3	0	1	0	1	0	3	0	2
5:45	0	0	0	1	0	1	0	1	0	4	0	1
6:00	0	2	0	3	0	2	0	0	0	7	0	3
6:15	0	2	0	3	0	1	0	0	0	2	0	2
6:30	0	3	0	0	0	1	0	0	0	5	0	2
6:45	0	0	0	1	0	0	0	0	0	0	0	0
7:00	0	1	0	0	0	1	0	0	0	6	0	2
7:15	0	0	0	3	0	0	0	4	0	5	0	2
7:30	0	0	1	0	0	1	0	1	0	2	0	1
7:45	0	0	0	3	0	0	0	0	0	1	0	1
8:00	0	1	0	0	0	0	0	1	0	0	0	0
8:15	1	0	0	0	0	1	1	0	0	0	0	0
8:30	1	0	1	0	1	0	0	1	1	0	1	0
8:45	0	0	0	0	0	0	2	0	1	0	1	0
9:00	0	1	0	0	0	0	0	0	1	0	0	0
9:15	1	0	0	1	0	0	0	0	0	0	0	0
9:30	0	0	1	0	0	0	1	0	0	0	0	0
9:45	1	0	0	0	0	4	0	0	1	1	0	1
10:00	0	0	0	0	2	0	2	0	2	0	1	0
10:15	1	0	2	1	0	0	1	0	0	0	1	0
10:30	0	0	2	0	0	0	0	0	0	0	0	0
10:45	1	0	2	0	2	1	0	0	0	0	1	0
11:00	1	0	0	0	2	0	0	0	2	1	1	0
11:15	0	0	3	0	2	0	4	0	1	1	2	0
11:30	1	0	3	0	0	0	3	0	2	0	2	0
11:45	0	0	5	0	0	0	1	0	0	0	1	0
Totals	**9**	**33**	**21**	**38**	**9**	**46**	**15**	**35**	**11**	**54**	**13**	**41**
Day Total	**42**		**59**		**55**		**50**		**65**		**54**	
AM Pct	21.4%		35.6%		16.4%		30.0%		16.9%		24.0%	
Peak Hour	11:30	12:45	11:15	17:30	10:30	13:15	11:15	16:15	10:45	17:45	11:00	17:30
Peak Volume	4	9	12	10	6	9	9	9	5	18	6	8
P.H.F	0.5000	0.7500	0.6000	0.8333	0.7500	0.5625	0.5625	0.7500	0.6250	0.6429	0.7500	0.6786

AECOM

4:00-5:00 PM	3	4	7	8	4	5
4:15-5:15 PM	3	6	7	9	6	6
4:30-5:30 PM	1	4	9	7	6	5
4:45-5:45 PM	2	6	7	7	8	6
5:00-6:00 PM	1	6	6	5	10	6

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(916) 772-0872

Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	2	0	1	0	3	0	5	0	3
0:15	0	3	0	4	0	8	0	1	0	5	0	4
0:30	0	3	0	3	0	2	0	1	0	2	0	2
0:45	0	3	0	1	0	6	0	3	0	1	0	3
1:00	0	2	0	1	0	1	0	1	0	2	0	1
1:15	0	1	0	0	0	1	0	3	0	2	0	1
1:30	0	6	0	9	0	2	0	3	1	4	0	5
1:45	0	0	0	6	0	5	0	2	0	3	0	3
2:00	0	1	0	6	0	2	0	4	0	4	0	3
2:15	0	2	0	4	0	2	0	4	0	2	0	3
2:30	0	1	1	0	2	4	1	3	1	2	1	2
2:45	0	3	0	2	0	1	0	0	0	3	0	2
3:00	0	3	0	2	0	0	0	1	0	5	0	2
3:15	0	4	0	4	0	6	0	0	0	3	0	3
3:30	0	1	0	2	0	4	0	8	0	6	0	4
3:45	0	4	0	3	0	3	0	2	0	2	0	3
4:00	0	6	0	1	0	4	0	4	0	6	0	4
4:15	0	2	0	3	0	3	0	3	0	3	0	3
4:30	0	1	0	8	0	6	0	3	0	5	0	5
4:45	0	8	0	3	0	5	0	5	0	10	0	6
5:00	0	7	0	7	0	4	0	5	0	8	0	6
5:15	1	16	0	25	0	18	0	17	1	17	0	19
5:30	0	8	0	7	0	8	0	7	0	17	0	9
5:45	2	11	0	9	3	10	0	4	1	16	1	10
6:00	0	9	0	6	0	11	0	12	0	20	0	12
6:15	1	8	1	12	2	6	1	9	1	8	1	9
6:30	2	10	1	7	1	9	1	7	1	4	1	7
6:45	1	9	4	9	2	11	2	9	1	3	2	8
7:00	1	8	4	8	1	6	3	7	2	6	2	7
7:15	2	7	1	5	3	5	4	4	3	5	3	5
7:30	1	1	3	0	1	2	1	0	2	2	2	1
7:45	3	0	4	1	6	0	4	1	1	4	4	1
8:00	5	0	3	1	6	1	3	0	5	0	4	0
8:15	11	0	6	0	6	0	5	1	3	0	6	0
8:30	8	0	6	1	7	0	4	0	9	0	7	0
8:45	6	0	7	1	5	1	7	0	11	1	7	1
9:00	9	0	12	1	13	0	11	0	10	0	11	0
9:15	12	0	14	1	14	1	12	0	10	1	12	1
9:30	12	1	17	0	9	1	17	0	15	0	14	0
9:45	16	1	12	0	15	2	10	0	13	0	13	1
10:00	7	2	6	1	14	1	10	1	9	0	9	1
10:15	11	0	16	1	11	0	11	0	17	0	13	0
10:30	9	1	11	1	14	1	7	1	10	3	10	1
10:45	10	0	5	1	5	0	7	0	3	0	6	0
11:00	5	0	5	0	4	0	2	0	3	0	4	0
11:15	4	0	5	1	2	0	4	0	4	0	4	0
11:30	3	0	4	0	2	0	5	0	2	0	3	0
11:45	5	0	5	0	3	0	8	0	2	0	5	0
Totals	**147**	**157**	**153**	**170**	**151**	**164**	**140**	**139**	**141**	**190**	**146**	**164**
Day Total	**304**		**323**		**315**		**279**		**331**		**310**	
AM Pct	48.4%		47.4%		47.9%		50.2%		42.6%		47.2%	
Peak Hour	9:00	17:15	9:00	17:00	9:45	17:15	9:00	17:15	9:30	17:15	9:00	17:15
Peak Volume	49	44	55	48	54	47	50	40	54	70	51	50
P.H.F	0.7656	0.6875	0.8088	0.4800	0.9000	0.6528	0.7353	0.5882	0.7941	0.8750	0.9036	0.6667

AECOM

7:00-8:00 AM	7		12		11		12		8		10	
7:15-8:15 AM	11		11		16		12		11		12	
7:30-8:30 AM	20		16		19		13		11		16	
7:45-8:45 AM	27		19		25		16		18		21	
8:00-9:00 AM	30		22		24		19		28		25	
	5%	**0%**	**8%**	**0%**	**7%**	**0%**	**9%**	**0%**	**6%**	**0%**	**7%**	**0%**
	7%	**0%**	**7%**	**0%**	**11%**	**0%**	**9%**	**0%**	**8%**	**0%**	**8%**	**0%**
	14%	**0%**	**10%**	**0%**	**13%**	**0%**	**9%**	**0%**	**8%**	**0%**	**11%**	**0%**
	18%	**0%**	**12%**	**0%**	**17%**	**0%**	**11%**	**0%**	**13%**	**0%**	**14%**	**0%**
	20%	**0%**	**14%**	**0%**	**16%**	**0%**	**14%**	**0%**	**20%**	**0%**	**17%**	**0%**

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	4/8/2019		4/9/2019		4/10/2019		4/11/2019		4/12/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	6	0	3	0	7	0	3	0	9	0	6
0:15	0	8	0	8	0	4	1	6	0	5	0	6
0:30	0	5	0	8	0	7	0	3	0	10	0	7
0:45	0	3	0	6	0	10	1	1	0	0	0	4
1:00	0	7	0	5	0	6	0	6	0	7	0	6
1:15	0	3	0	5	0	4	0	8	0	6	0	5
1:30	0	5	0	4	0	7	0	3	1	3	0	4
1:45	0	7	0	8	0	3	0	5	0	4	0	5
2:00	0	3	0	10	0	7	0	10	0	3	0	7
2:15	0	4	0	5	0	2	0	8	0	6	0	5
2:30	0	6	1	3	1	2	1	6	1	7	1	5
2:45	0	6	0	3	0	3	0	5	0	7	0	5
3:00	0	6	1	8	1	4	1	3	1	8	1	6
3:15	0	4	1	9	0	8	0	1	0	7	0	6
3:30	0	7	0	6	0	6	0	12	0	9	0	8
3:45	0	5	0	6	0	3	0	5	0	3	0	4
4:00	0	7	0	8	0	6	0	2	0	6	0	6
4:15	0	2	0	3	0	5	0	4	0	6	0	4
4:30	0	9	0	4	0	8	0	6	0	6	0	7
4:45	0	6	0	6	0	7	0	5	0	7	0	6
5:00	0	10	0	7	0	8	0	10	0	9	0	9
5:15	2	15	0	11	0	10	0	9	2	7	1	10
5:30	0	13	0	16	0	14	1	13	0	7	0	13
5:45	1	8	0	15	4	12	0	11	2	14	1	12
6:00	1	14	0	16	0	18	0	8	0	8	0	13
6:15	0	17	0	10	1	12	0	14	1	10	0	13
6:30	0	16	0	12	0	11	0	7	0	11	0	11
6:45	1	9	2	14	0	10	0	10	0	13	1	11
7:00	0	8	2	7	0	14	2	10	0	12	1	10
7:15	0	10	0	11	0	9	0	9	1	19	0	12
7:30	0	10	0	7	0	9	0	5	1	10	0	8
7:45	1	2	1	6	2	1	1	4	1	10	1	5
8:00	3	3	4	1	2	2	3	1	2	2	3	2
8:15	6	0	3	1	5	0	1	1	3	2	4	1
8:30	7	2	5	4	2	1	1	0	5	2	4	2
8:45	8	0	3	0	9	1	6	1	6	2	6	1
9:00	4	0	7	0	3	0	7	2	9	0	6	0
9:15	9	0	9	0	6	0	8	0	8	2	8	0
9:30	10	3	15	1	12	0	13	1	14	0	13	1
9:45	14	1	12	1	16	3	11	1	10	1	13	1
10:00	11	0	17	1	11	1	19	0	13	0	14	0
10:15	15	4	14	3	11	2	4	2	12	1	11	2
10:30	13	2	10	1	13	1	17	1	20	1	15	1
10:45	10	0	12	1	8	0	12	0	10	3	10	1
11:00	11	0	10	0	11	1	5	0	5	1	8	0
11:15	7	0	7	0	8	1	6	0	10	0	8	0
11:30	9	0	2	1	4	0	10	0	6	0	6	0
11:45	5	0	9	0	8	0	9	0	8	0	8	0
Totals	**149**	**256**	**147**	**265**	**138**	**250**	**140**	**222**	**152**	**266**	**145**	**252**
Day Total	**405**		**412**		**388**		**362**		**418**		**397**	
AM Pct	36.8%		35.7%		35.6%		38.7%		36.4%		36.6%	
Peak Hour	9:45	18:00	9:30	17:15	9:45	17:30	10:00	17:30	9:45	18:30	9:45	17:30
Peak Volume	53	56	58	58	51	56	52	46	55	55	53	50
P.H.F	0.8833	0.8235	0.8529	0.9063	0.7969	0.7778	0.6842	0.8214	0.6875	0.7237	0.9007	0.9766

AECOM

4:00-5:00 PM		24		21		26		17		25		23
4:15-5:15 PM		27		20		28		25		28		26
4:30-5:30 PM		40		28		33		30		29		32
4:45-5:45 PM		44		40		39		37		30		38
5:00-6:00 PM		46		49		44		43		37		44
	0%	**9%**	**0%**	**8%**	**0%**	**10%**	**0%**	**8%**	**0%**	**9%**	**0%**	**9%**
	0%	**11%**	**0%**	**8%**	**0%**	**11%**	**0%**	**11%**	**0%**	**11%**	**0%**	**10%**
	0%	**16%**	**0%**	**11%**	**0%**	**13%**	**0%**	**14%**	**0%**	**11%**	**0%**	**13%**
	0%	**17%**	**0%**	**15%**	**0%**	**16%**	**0%**	**17%**	**0%**	**11%**	**0%**	**15%**
	0%	**18%**	**0%**	**18%**	**0%**	**18%**	**0%**	**19%**	**0%**	**14%**	**0%**	**17%**

Week 1 - (April 10, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	30	83	84	138	195	132	48	76	34.03%	65.97%	53.88%	46.12%
S-9	28	595	40	883	80	734	80	397	4.40%	95.60%	12.39%	87.61%
Lot 2	2	52	16	69	17	91	8	55	12.95%	87.05%	14.62%	85.38%
Lot 3	63	1	59	1	41	1	35	2	98.39%	1.61%	96.20%	3.80%
Lot 4*												
Lot 5	171	114	423	176	438	125	272	90	67.19%	32.81%	76.76%	23.24%
Lot 6	47	35	64	40	108	24	82	20	59.68%	40.32%	81.20%	18.80%
PS 1	744	377	586	369	558	319	522	218	64.07%	35.93%	66.79%	33.21%
PS 3	220	367	498	436	627	365	367	295	47.21%	52.79%	60.10%	39.90%
Lot 22	117	52	151	100	208	161	130	111	63.81%	36.19%	55.41%	44.59%

Access L1A**	9.68%	90.32%	23.13%	76.87%
Access 6B***	54.92%	45.08%	67.33%	32.67%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	9	0	9	0	2	1	8	1	8	0	7
0:15	0	13	0	7	0	14	1	7	0	17	0	12
0:30	1	9	3	17	1	13	1	15	0	12	1	13
0:45	0	10	0	11	0	6	1	11	0	3	0	8
1:00	3	9	1	11	0	11	0	13	4	8	2	10
1:15	0	12	0	11	2	14	1	16	0	11	1	13
1:30	0	13	1	7	0	9	0	13	0	16	0	12
1:45	0	23	0	17	1	15	2	12	1	11	1	16
2:00	0	16	1	13	0	16	0	11	1	10	0	13
2:15	0	17	0	14	1	16	1	13	0	16	0	15
2:30	1	26	0	19	0	18	0	24	2	22	1	22
2:45	1	12	2	16	1	17	0	15	0	19	1	16
3:00	1	11	6	15	3	14	1	11	3	10	3	12
3:15	0	6	2	10	3	17	2	13	1	12	2	12
3:30	1	18	1	17	1	11	1	14	2	10	1	14
3:45	4	24	3	16	5	13	6	16	7	11	5	16
4:00	5	20	5	17	5	18	5	20	4	12	5	17
4:15	2	20	2	17	1	21	9	22	3	13	3	19
4:30	2	10	6	9	9	11	7	12	8	10	6	10
4:45	12	15	9	16	13	11	10	18	8	10	10	14
5:00	10	13	11	14	8	10	11	16	9	9	10	12
5:15	20	6	20	6	21	12	13	9	15	6	18	8
5:30	17	7	21	11	26	11	19	16	20	7	21	10
5:45	33	12	30	13	32	7	39	11	26	14	32	11
6:00	32	15	41	16	44	18	42	14	38	25	39	18
6:15	53	32	67	30	66	29	65	29	61	22	62	28
6:30	75	23	62	20	78	31	64	14	63	17	68	21
6:45	56	10	64	14	46	10	54	9	57	7	55	10
7:00	20	7	27	7	25	12	29	8	32	6	27	8
7:15	37	9	26	7	35	14	29	4	31	7	32	8
7:30	42	3	47	8	36	5	25	6	22	5	34	5
7:45	25	3	26	7	24	4	30	5	29	4	27	5
8:00	17	3	23	5	17	7	17	4	15	3	18	4
8:15	17	5	21	9	15	4	19	6	20	6	18	6
8:30	16	5	20	6	17	6	32	3	13	5	20	5
8:45	11	3	19	1	16	3	15	5	11	3	14	3
9:00	5	2	7	4	7	6	13	3	13	3	9	4
9:15	10	9	14	7	13	7	7	5	11	4	11	6
9:30	10	7	20	6	4	4	8	11	14	8	11	7
9:45	12	11	11	12	11	10	17	9	7	11	12	11
10:00	7	9	7	6	11	8	12	8	12	3	10	7
10:15	10	17	11	11	6	13	10	17	7	13	9	14
10:30	10	8	6	16	8	12	10	6	10	8	9	10
10:45	8	7	6	6	7	12	8	7	10	5	8	7
11:00	5	1	10	1	9	1	11	3	8	5	9	2
11:15	7	2	9	1	6	1	11	1	12	1	9	1
11:30	8	2	15	0	5	0	7	0	16	2	10	1
11:45	6	0	17	0	11	0	14	1	9	2	11	1
Totals	**612**	**524**	**700**	**513**	**650**	**524**	**680**	**514**	**636**	**452**	**656**	**505**
Day Total	**1136**		**1213**		**1174**		**1194**		**1088**		**1161**	
AM Pct	53.9%		57.7%		55.4%		57.0%		58.5%		56.5%	
Peak Hour	6:00	13:45	6:00	18:00	6:00	18:00	6:00	15:30	6:00	17:45	6:00	17:45
Peak Volume	216	82	234	80	234	88	225	72	219	78	226	78
P.H.F	0.7200	0.7885	0.8731	0.6667	0.7500	0.7097	0.8654	0.8182	0.8690	0.7800	0.8246	0.6901

AECOM

7:00-8:00 AM	124	126	120	113	114	119
7:15-8:15 AM	121	122	112	101	97	111
7:30-8:30 AM	101	117	92	91	86	97
7:45-8:45 AM	75	90	73	98	77	83
8:00-9:00 AM	61	83	65	83	59	70

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	14	11	10	9	8	14	6	13	15	8	11	11
0:15	5	8	6	8	4	11	8	12	3	20	5	12
0:30	2	6	6	10	7	6	6	17	1	14	4	11
0:45	3	11	5	15	5	8	2	8	5	14	4	11
1:00	1	13	5	14	10	11	9	13	12	5	7	11
1:15	1	10	7	15	14	11	11	13	10	12	9	12
1:30	4	14	4	18	1	13	3	12	2	14	3	14
1:45	2	15	1	14	1	17	3	16	4	16	2	16
2:00	3	15	2	13	0	16	3	17	0	15	2	15
2:15	2	19	1	22	4	8	2	19	2	13	2	16
2:30	3	35	1	28	1	26	1	32	3	29	2	30
2:45	1	10	0	25	5	22	1	20	3	16	2	19
3:00	0	34	3	22	0	31	2	24	2	20	1	26
3:15	1	30	1	30	2	32	0	33	2	26	1	30
3:30	1	33	5	46	4	40	3	46	5	49	4	43
3:45	2	27	0	23	2	17	1	27	0	25	1	24
4:00	1	19	4	35	3	30	1	25	3	20	2	26
4:15	2	21	2	28	1	26	2	27	0	16	1	24
4:30	9	24	7	34	5	28	5	32	4	17	6	27
4:45	1	33	3	19	11	23	1	29	1	23	3	25
5:00	1	37	2	17	1	22	4	28	1	17	2	24
5:15	1	29	4	25	1	26	0	42	5	28	2	30
5:30	2	24	6	23	7	24	6	26	3	23	5	24
5:45	2	33	4	29	3	30	4	15	1	21	3	26
6:00	5	37	1	27	4	34	2	35	4	12	3	29
6:15	1	33	4	27	1	32	6	18	8	16	4	25
6:30	10	28	8	29	9	18	7	31	10	14	9	24
6:45	12	21	10	25	9	22	12	35	13	17	11	24
7:00	19	27	17	17	15	17	16	17	15	13	16	18
7:15	32	32	40	37	44	32	43	46	27	27	37	35
7:30	34	43	38	34	41	40	38	36	42	35	39	38
7:45	16	21	8	19	12	27	15	33	20	24	14	25
8:00	14	20	9	28	12	33	19	19	11	20	13	24
8:15	5	19	9	14	9	23	8	16	11	11	8	17
8:30	3	15	4	16	3	14	1	17	5	11	3	15
8:45	6	12	2	14	4	11	4	16	6	12	4	13
9:00	5	8	8	17	4	25	6	19	6	7	6	15
9:15	4	14	7	13	2	13	3	9	5	12	4	12
9:30	1	10	5	9	8	17	8	5	4	8	5	10
9:45	12	7	8	8	3	10	5	5	5	7	7	7
10:00	3	9	7	12	7	13	8	8	5	5	6	9
10:15	3	7	11	5	9	6	5	3	7	7	7	6
10:30	4	10	7	5	12	9	6	9	5	5	7	8
10:45	7	9	7	8	3	15	6	9	8	13	6	11
11:00	7	15	7	11	9	13	6	12	6	9	7	12
11:15	11	14	4	16	11	16	6	17	10	18	8	16
11:30	3	24	10	24	5	19	10	23	14	27	8	23
11:45	10	8	10	5	7	6	9	7	11	10	9	7
Totals	**291**	**954**	**330**	**942**	**343**	**957**	**333**	**991**	**345**	**801**	**328**	**929**
Day Total	**1245**		**1272**		**1300**		**1324**		**1146**		**1257**	
AM Pct	23.4%		25.9%		26.4%		25.2%		30.1%		26.1%	
Peak Hour	7:00	17:45	6:45	15:15	7:00	19:15	7:15	18:45	7:00	15:00	7:00	15:00
Peak Volume	101	131	105	134	112	132	115	134	104	120	106	123
P.H.F	0.7426	0.8851	0.6563	0.7283	0.6364	0.8250	0.6686	0.7283	0.6190	0.6122	0.6891	0.7185

AECOM

4:00-5:00 PM	97	116	107	113	76	102
4:15-5:15 PM	115	98	99	116	73	100
4:30-5:30 PM	123	95	99	131	85	107
4:45-5:45 PM	123	84	95	125	91	104
5:00-6:00 PM	123	94	102	111	89	104

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	12	1	11	0	9	1	7	0	10	0	10
0:15	0	15	1	11	1	11	0	9	3	13	1	12
0:30	2	13	0	5	1	9	0	11	0	13	1	10
0:45	0	6	0	20	0	5	1	10	0	7	0	10
1:00	0	13	0	8	0	9	1	8	0	4	0	8
1:15	0	18	0	19	2	22	0	20	0	8	0	17
1:30	0	11	0	18	1	7	0	19	0	14	0	14
1:45	0	17	0	7	0	13	0	10	1	8	0	11
2:00	1	6	0	6	0	6	0	10	0	9	0	7
2:15	1	11	1	13	2	8	1	14	1	6	1	10
2:30	0	12	0	6	1	15	0	12	0	9	0	11
2:45	0	9	0	11	0	8	2	22	1	9	1	12
3:00	0	6	1	11	1	13	0	13	0	11	0	11
3:15	1	13	0	10	0	15	0	11	2	13	1	12
3:30	0	5	1	11	1	11	0	9	2	10	1	9
3:45	5	13	4	12	2	17	4	20	1	7	3	14
4:00	2	17	2	13	2	21	1	24	1	9	2	17
4:15	0	11	2	14	1	22	4	18	0	11	1	15
4:30	3	8	4	13	4	23	4	17	4	2	4	13
4:45	2	12	3	9	7	19	5	23	2	7	4	14
5:00	7	11	11	11	6	22	1	13	4	6	6	13
5:15	7	17	6	11	3	16	6	10	6	8	6	12
5:30	10	12	8	11	10	14	10	16	9	8	9	12
5:45	18	11	19	15	22	15	19	11	18	13	19	13
6:00	15	20	26	19	30	18	23	25	25	16	24	20
6:15	42	32	46	32	50	34	42	22	52	21	46	28
6:30	51	26	64	27	64	31	59	25	45	10	57	24
6:45	56	17	39	12	39	17	40	11	38	4	42	12
7:00	29	9	30	10	36	25	21	14	32	10	30	14
7:15	27	9	44	10	39	11	32	9	31	7	35	9
7:30	20	8	29	8	29	12	15	3	22	3	23	7
7:45	23	7	22	7	27	12	30	5	21	5	25	7
8:00	18	4	24	3	21	3	14	4	17	5	19	4
8:15	18	3	14	8	13	9	16	4	17	6	16	6
8:30	26	4	14	6	17	3	13	4	13	1	17	4
8:45	7	5	12	3	11	2	18	7	10	1	12	4
9:00	10	1	17	2	18	4	10	3	12	4	13	3
9:15	13	4	11	4	13	3	5	2	10	3	10	3
9:30	13	6	13	6	14	5	11	3	7	5	12	5
9:45	9	2	12	3	12	5	10	3	11	3	11	3
10:00	9	3	15	6	12	9	14	4	17	3	13	5
10:15	11	6	25	5	13	1	16	6	9	7	15	5
10:30	19	6	20	7	17	7	14	13	9	13	16	9
10:45	16	2	10	2	11	4	14	2	7	2	12	2
11:00	10	2	6	0	13	1	5	3	7	2	8	2
11:15	9	1	14	1	12	0	9	1	11	1	11	1
11:30	14	0	13	0	10	2	15	1	11	1	13	1
11:45	10	0	12	0	13	1	11	1	7	0	11	0
Totals	**534**	**456**	**596**	**457**	**601**	**549**	**517**	**512**	**496**	**348**	**549**	**464**
Day Total	**990**		**1053**		**1150**		**1029**		**844**		**1013**	
AM Pct	53.9%		56.6%		52.3%		50.2%		58.8%		54.2%	
Peak Hour	6:15	18:00	6:15	17:45	6:15	18:15	6:00	17:45	6:15	17:45	6:15	17:45
Peak Volume	178	95	179	93	189	107	164	83	167	60	175	85
P.H.F	0.7946	0.7422	0.6992	0.7266	0.7383	0.7868	0.6949	0.8300	0.8029	0.7143	0.7730	0.7500

AECOM

7:00-8:00 AM	99	125	131	98	106	112
7:15-8:15 AM	88	119	116	91	91	101
7:30-8:30 AM	79	89	90	75	77	82
7:45-8:45 AM	85	74	78	73	68	76
8:00-9:00 AM	69	64	62	61	57	63

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	7	6	4	12	2	6	5	8	4	10	4	8
0:15	3	7	2	15	4	6	0	13	3	10	2	10
0:30	4	8	1	12	2	12	0	4	3	11	2	9
0:45	6	8	1	5	0	10	2	8	1	10	2	8
1:00	4	8	2	11	4	9	2	16	1	4	3	10
1:15	1	17	2	9	1	9	4	12	1	5	2	10
1:30	2	10	0	7	2	11	1	11	1	10	1	10
1:45	1	11	2	7	3	8	0	11	2	9	2	9
2:00	0	17	2	14	1	10	1	16	1	12	1	14
2:15	2	7	1	12	1	9	2	8	1	11	1	9
2:30	0	24	0	15	0	19	2	14	1	22	1	19
2:45	1	12	0	16	1	18	0	18	0	14	0	16
3:00	1	16	2	21	3	19	1	14	3	11	2	16
3:15	1	20	2	21	0	18	0	14	1	22	1	19
3:30	1	24	3	29	0	34	0	27	2	23	1	27
3:45	2	17	0	13	1	14	0	22	0	18	1	17
4:00	0	11	3	19	3	18	1	14	1	24	2	17
4:15	0	15	1	18	3	22	2	14	2	16	2	17
4:30	3	13	1	21	4	21	5	22	3	14	3	18
4:45	0	28	2	22	1	21	1	17	0	18	1	21
5:00	0	14	2	22	1	22	0	25	1	16	1	20
5:15	0	25	1	24	1	24	2	23	1	18	1	23
5:30	1	23	1	19	1	33	4	26	1	14	2	23
5:45	1	17	2	26	3	17	0	12	1	13	1	17
6:00	1	27	2	15	4	29	2	20	1	20	2	22
6:15	3	23	4	30	1	15	5	22	6	7	4	19
6:30	4	18	6	21	2	25	2	25	4	13	4	20
6:45	3	14	2	22	5	21	3	16	5	15	4	18
7:00	7	19	9	13	6	18	7	23	2	20	6	19
7:15	25	27	22	35	32	29	26	22	19	19	25	26
7:30	18	26	28	24	16	36	18	33	26	23	21	28
7:45	11	24	11	19	5	29	10	35	20	10	11	23
8:00	11	11	12	18	14	18	11	15	11	11	12	15
8:15	1	10	8	9	5	18	6	16	4	5	5	12
8:30	7	3	2	10	3	13	3	13	4	5	4	9
8:45	7	5	5	8	2	10	3	7	2	7	4	7
9:00	3	11	1	12	4	18	3	7	3	11	3	12
9:15	1	6	3	8	2	19	2	6	3	1	2	8
9:30	4	4	6	11	2	15	3	3	5	7	4	8
9:45	2	9	4	10	2	10	3	4	3	6	3	8
10:00	4	2	13	6	6	10	5	6	4	5	6	6
10:15	5	5	8	9	5	8	4	8	4	7	5	7
10:30	3	8	9	9	8	8	2	8	11	10	7	9
10:45	4	2	7	0	9	12	4	4	5	2	6	4
11:00	4	3	7	2	6	8	4	3	6	5	5	4
11:15	8	7	6	5	7	3	6	3	8	3	7	4
11:30	4	7	9	6	6	8	8	6	2	6	6	7
11:45	8	3	5	3	7	4	10	3	8	5	8	4
Totals	**189**	**632**	**226**	**695**	**201**	**774**	**185**	**677**	**201**	**558**	**200**	**667**
Day Total	**821**		**921**		**975**		**862**		**759**		**868**	
AM Pct	23.0%		24.5%		20.6%		21.5%		26.5%		23.1%	
Peak Hour	7:15	19:00	7:15	19:15	7:15	19:00	7:15	19:00	7:15	15:15	7:15	19:00
Peak Volume	65	96	73	96	67	112	65	113	76	87	69	97
P.H.F	0.6500	0.8889	0.6518	0.6857	0.5234	0.7778	0.6250	0.8071	0.7308	0.9063	0.6976	0.8521

AECOM

4:00-5:00 PM	67	80	82	67	72	74
4:15-5:15 PM	70	83	86	78	64	76
4:30-5:30 PM	80	89	88	87	66	82
4:45-5:45 PM	90	87	100	91	66	87
5:00-6:00 PM	79	91	96	86	61	83

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	15	3	7	3	10	2	7	2	5	2	9
0:15	0	5	2	8	1	8	1	8	1	7	1	7
0:30	0	7	0	10	0	9	0	10	2	9	0	9
0:45	1	6	0	11	1	8	1	8	1	6	1	8
1:00	3	8	1	7	5	9	1	9	1	5	2	8
1:15	1	4	2	8	2	10	0	9	1	4	1	7
1:30	0	9	1	7	1	13	1	13	0	10	1	10
1:45	1	9	1	15	1	12	1	10	1	8	1	11
2:00	0	14	0	8	1	12	3	9	2	7	1	10
2:15	0	8	2	10	2	9	2	13	0	12	1	10
2:30	1	13	0	8	1	15	3	8	2	10	1	11
2:45	4	12	6	11	0	14	2	7	2	14	3	12
3:00	1	10	1	10	0	10	0	4	2	9	1	9
3:15	0	10	0	16	0	12	1	12	0	14	0	13
3:30	1	10	1	9	2	10	2	5	2	11	2	9
3:45	3	9	2	16	5	14	2	11	3	14	3	13
4:00	5	11	4	12	5	11	3	16	6	10	5	12
4:15	4	9	4	18	2	15	2	11	2	14	3	13
4:30	4	11	1	8	4	14	8	14	4	10	4	11
4:45	3	13	7	13	2	10	3	20	3	13	4	14
5:00	3	10	6	8	5	8	4	10	3	11	4	9
5:15	3	18	4	14	4	10	4	12	3	10	4	13
5:30	5	6	3	15	5	11	7	14	1	15	4	12
5:45	7	21	4	15	9	17	5	16	7	8	6	15
6:00	7	17	14	21	16	23	6	20	10	13	11	19
6:15	10	12	10	10	10	16	11	17	12	20	11	15
6:30	13	17	6	19	11	16	12	17	12	19	11	18
6:45	11	10	12	9	10	9	9	9	13	8	11	9
7:00	12	6	16	6	8	11	7	15	10	5	11	9
7:15	12	8	12	9	15	9	9	10	7	7	11	9
7:30	11	5	13	7	16	10	9	10	8	5	11	7
7:45	10	6	11	10	10	10	11	6	11	5	11	7
8:00	11	4	13	4	14	5	11	7	15	8	13	6
8:15	15	4	15	7	13	5	9	4	10	2	12	4
8:30	12	6	11	8	11	12	18	10	14	10	13	9
8:45	13	4	12	7	7	7	10	4	9	2	10	5
9:00	9	1	10	1	13	2	13	2	12	3	11	2
9:15	17	3	15	6	15	3	13	1	13	1	15	3
9:30	10	3	6	8	9	9	9	6	13	4	9	6
9:45	8	6	6	4	9	4	11	7	6	5	8	5
10:00	9	10	14	5	8	5	8	4	8	4	9	6
10:15	8	9	14	8	7	4	9	4	6	3	9	6
10:30	11	3	13	5	6	4	12	7	10	4	10	5
10:45	15	2	11	2	10	1	10	4	7	2	11	2
11:00	10	4	13	3	14	1	8	5	6	1	10	3
11:15	5	1	8	5	12	3	9	1	9	0	9	2
11:30	10	2	8	5	14	2	6	1	11	0	10	2
11:45	9	2	10	2	6	3	12	1	7	1	9	2
Totals	**309**	**393**	**328**	**435**	**325**	**445**	**300**	**428**	**290**	**368**	**310**	**414**
Day Total	**702**		**763**		**770**		**728**		**658**		**724**	
AM Pct	44.0%		43.0%		42.2%		41.2%		44.1%		42.9%	
Peak Hour	8:00	17:45	6:45	17:15	7:15	17:45	8:30	17:45	7:45	17:45	8:30	17:45
Peak Volume	51	67	53	65	55	72	54	70	50	60	49	67
P.H.F	0.8500	0.7976	0.8281	0.7738	0.8594	0.7826	0.7500	0.8750	0.8333	0.7500	0.8459	0.8883

AECOM

7:00-8:00 AM	45	52	49	36	36	44
7:15-8:15 AM	44	49	55	40	41	46
7:30-8:30 AM	47	52	53	40	44	47
7:45-8:45 AM	48	50	48	49	50	49
8:00-9:00 AM	51	51	45	48	48	49

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	6	18	5	18	3	18	6	16	5	11	5	16
0:15	0	6	1	9	1	9	1	8	0	7	1	8
0:30	1	11	1	7	1	10	2	11	3	7	2	9
0:45	2	6	1	8	1	13	1	8	1	7	1	8
1:00	1	7	3	11	2	8	3	7	0	9	2	8
1:15	2	7	2	12	5	10	2	11	2	8	3	10
1:30	3	11	1	9	6	16	0	11	0	12	2	12
1:45	1	10	0	13	5	13	4	14	3	11	3	12
2:00	2	15	2	11	2	10	2	11	3	12	2	12
2:15	0	7	0	11	2	14	3	9	0	6	1	9
2:30	1	17	2	13	3	12	2	14	1	12	2	14
2:45	1	15	1	10	0	12	2	10	2	11	1	12
3:00	0	11	1	14	0	9	0	7	1	10	0	10
3:15	1	7	1	21	1	13	2	16	1	13	1	14
3:30	3	13	2	12	1	13	2	13	2	10	2	12
3:45	1	7	2	12	0	8	4	12	0	8	1	9
4:00	0	12	3	8	3	13	1	12	0	12	1	11
4:15	1	9	4	12	1	26	2	9	2	13	2	14
4:30	9	16	8	13	6	10	8	16	6	9	7	13
4:45	3	9	6	11	4	16	2	17	3	7	4	12
5:00	4	13	6	17	2	11	1	16	1	9	3	13
5:15	4	16	3	11	2	10	2	10	2	11	3	12
5:30	6	5	6	10	6	12	9	13	5	12	6	10
5:45	7	7	6	6	8	13	6	13	5	9	6	10
6:00	3	11	8	15	8	12	3	12	9	10	6	12
6:15	8	14	8	9	12	16	11	13	9	7	10	12
6:30	7	14	8	9	11	19	15	9	11	16	10	13
6:45	8	5	11	5	11	10	10	6	8	8	10	7
7:00	19	9	22	9	15	13	18	13	14	7	18	10
7:15	8	10	15	13	18	14	12	11	12	7	13	11
7:30	13	5	9	4	16	9	13	9	14	7	13	7
7:45	8	6	8	13	8	9	8	7	11	8	9	9
8:00	12	8	9	6	12	7	10	8	10	9	11	8
8:15	9	4	19	6	14	10	8	4	14	3	13	5
8:30	11	3	15	8	12	8	16	9	18	4	14	6
8:45	17	6	12	7	7	6	12	8	13	2	12	6
9:00	9	5	4	2	14	8	10	4	8	6	9	5
9:15	12	3	12	7	12	5	8	8	16	3	12	5
9:30	9	1	15	5	13	5	14	4	7	3	12	4
9:45	10	6	6	6	10	4	11	2	11	3	10	4
10:00	11	9	11	5	9	5	7	4	7	6	9	6
10:15	7	4	13	7	13	4	7	3	6	3	9	4
10:30	11	7	16	9	11	8	10	10	12	6	12	8
10:45	20	2	13	6	12	4	12	5	10	3	13	4
11:00	13	5	14	2	12	3	11	5	7	3	11	4
11:15	7	8	10	8	15	6	6	7	11	6	10	7
11:30	8	5	10	2	9	4	12	6	14	4	11	4
11:45	10	1	11	3	8	1	13	2	11	4	11	2
Totals	**309**	**406**	**346**	**445**	**347**	**489**	**324**	**453**	**311**	**374**	**327**	**433**
Day Total	**715**		**791**		**836**		**777**		**685**		**761**	
AM Pct	43.2%		43.7%		41.5%		41.7%		45.4%		43.0%	
Peak Hour	10:15	14:00	6:45	15:00	6:45	16:00	6:30	16:30	8:00	14:30	6:45	16:15
Peak Volume	51	54	57	59	60	65	55	59	55	46	53	52
P.H.F	0.6375	0.7941	0.6477	0.7024	0.8333	0.6250	0.7639	0.8676	0.7639	0.8846	0.7557	0.9384

AECOM

4:00-5:00 PM	46	44	65	54	41	50
4:15-5:15 PM	47	53	63	58	38	52
4:30-5:30 PM	54	52	47	59	36	50
4:45-5:45 PM	43	49	49	56	39	47
5:00-6:00 PM	41	44	46	52	41	45

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	5	0	4	0	3	0	3	0	3	0	4
0:15	0	3	0	3	0	3	0	1	1	5	0	3
0:30	0	1	0	4	0	1	0	1	0	3	0	2
0:45	0	7	0	3	0	3	0	5	0	3	0	4
1:00	0	5	0	2	0	4	0	2	0	2	0	3
1:15	0	2	0	3	0	2	2	1	0	1	0	2
1:30	0	4	0	4	0	3	0	4	0	1	0	3
1:45	0	5	0	4	0	3	0	3	2	5	0	4
2:00	0	2	0	0	2	1	0	0	0	2	0	1
2:15	0	1	0	7	0	2	1	3	0	0	0	3
2:30	0	2	2	2	0	1	0	2	0	3	0	2
2:45	0	1	0	3	0	2	0	3	0	0	0	2
3:00	0	1	0	1	0	6	0	2	0	2	0	2
3:15	0	5	0	3	0	4	0	2	0	2	0	3
3:30	1	3	0	5	0	0	0	1	0	3	0	2
3:45	0	2	0	2	0	1	0	6	0	4	0	3
4:00	0	2	0	3	0	3	0	1	0	3	0	2
4:15	2	2	0	2	0	3	0	2	0	5	0	3
4:30	1	6	2	4	1	3	2	3	1	2	1	4
4:45	0	1	1	4	1	5	0	2	2	3	1	3
5:00	0	0	0	2	1	3	1	2	1	0	1	1
5:15	1	2	2	5	1	1	2	4	1	2	1	3
5:30	0	2	3	2	2	0	2	2	4	3	2	2
5:45	3	1	4	4	6	2	6	2	11	2	6	2
6:00	7	1	7	4	6	1	7	2	6	2	7	2
6:15	7	1	6	1	9	1	9	1	10	2	8	1
6:30	10	1	12	2	12	0	12	1	9	4	11	2
6:45	9	3	14	0	6	1	9	1	9	2	9	1
7:00	9	2	8	0	7	0	8	2	7	1	8	1
7:15	9	1	9	1	10	3	6	0	3	0	7	1
7:30	8	2	4	0	9	0	6	0	11	3	8	1
7:45	9	0	3	1	8	1	3	1	5	0	6	1
8:00	6	1	7	1	6	1	6	1	8	2	7	1
8:15	7	2	8	0	7	1	9	0	13	0	9	1
8:30	8	0	8	0	9	1	12	1	9	0	9	0
8:45	6	1	12	1	5	1	13	0	8	0	9	1
9:00	15	0	10	0	14	0	7	0	11	2	11	0
9:15	5	0	10	0	7	0	10	0	12	0	9	0
9:30	9	0	13	1	17	0	5	0	6	0	10	0
9:45	7	1	8	0	7	1	13	0	2	0	7	0
10:00	6	1	7	1	5	0	6	1	7	1	6	1
10:15	6	0	6	0	4	1	7	0	2	0	5	0
10:30	2	0	6	0	3	0	7	1	4	0	4	0
10:45	7	0	8	0	7	0	4	0	4	0	6	0
11:00	5	0	3	0	2	0	3	0	3	0	3	0
11:15	10	0	2	1	5	0	2	0	4	0	5	0
11:30	6	0	2	1	3	0	5	0	5	0	4	0
11:45	3	0	1	0	5	0	6	0	2	0	3	0
Totals	**184**	**82**	**188**	**91**	**187**	**72**	**191**	**69**	**183**	**78**	**187**	**78**
Day Total	**266**		**279**		**259**		**260**		**261**		**265**	
AM Pct	69.2%		67.4%		72.2%		73.5%		70.1%		70.4%	
Peak Hour	6:30	12:45	8:45	13:30	9:00	16:00	8:30	12:45	8:15	15:30	8:45	12:00
Peak Volume	37	18	45	15	45	14	42	12	41	15	39	13
P.H.F	0.9250	0.6429	0.8654	0.5357	0.6618	0.7000	0.8077	0.6000	0.7885	0.7500	0.8553	0.7619

AECOM

7:00-8:00 AM	35	24	34	23	26	28
7:15-8:15 AM	32	23	33	21	27	27
7:30-8:30 AM	30	22	30	24	37	29
7:45-8:45 AM	30	26	30	30	35	30
8:00-9:00 AM	27	35	27	40	38	33

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	1	3	1	1	1	1	0	4	1	2
0:15	1	4	0	4	0	2	2	1	3	5	1	3
0:30	0	4	0	2	0	1	0	3	0	4	0	3
0:45	0	2	0	2	0	3	0	2	0	2	0	2
1:00	0	3	0	2	0	2	0	0	0	2	0	2
1:15	0	0	0	0	0	3	0	1	0	3	0	1
1:30	0	0	0	2	0	6	0	3	0	2	0	3
1:45	0	4	0	5	0	2	0	5	0	3	0	4
2:00	0	0	0	0	0	0	0	2	0	2	0	1
2:15	0	2	0	7	0	2	2	4	1	2	1	3
2:30	0	5	0	5	0	2	0	1	1	2	0	3
2:45	0	3	0	3	0	3	1	5	0	4	0	4
3:00	1	7	0	3	0	3	0	6	0	0	0	4
3:15	0	6	0	6	0	6	0	5	0	9	0	6
3:30	0	7	0	6	0	3	0	7	0	4	0	5
3:45	0	10	0	3	2	4	0	4	0	2	0	5
4:00	0	9	0	7	0	7	0	4	0	7	0	7
4:15	0	3	2	9	0	7	1	10	2	10	1	8
4:30	0	4	0	5	0	10	0	6	0	4	0	6
4:45	0	5	2	7	1	4	0	9	0	6	1	6
5:00	0	3	0	8	0	12	0	10	0	8	0	8
5:15	0	2	0	5	0	6	1	5	0	10	0	6
5:30	0	5	0	3	0	6	0	10	1	5	0	6
5:45	0	5	0	1	0	8	0	1	0	3	0	4
6:00	0	6	0	3	0	4	0	5	0	5	0	5
6:15	1	3	0	9	1	6	0	4	3	4	1	5
6:30	2	10	3	7	1	10	0	4	2	6	2	7
6:45	0	7	1	5	0	9	0	6	0	3	0	6
7:00	0	4	1	3	3	2	1	3	0	5	1	3
7:15	1	5	1	6	0	4	1	1	1	3	1	4
7:30	1	4	2	4	0	2	0	4	1	2	1	3
7:45	0	5	1	2	1	2	0	4	1	2	1	3
8:00	1	2	1	3	2	4	1	4	3	2	2	3
8:15	1	2	2	1	1	3	1	4	4	3	2	3
8:30	1	2	0	0	0	1	2	3	0	0	1	1
8:45	1	3	2	2	5	3	2	2	4	1	3	2
9:00	1	1	0	1	1	0	2	2	1	0	1	1
9:15	2	2	1	0	3	2	0	1	6	1	2	1
9:30	0	1	0	1	0	1	0	0	0	0	0	1
9:45	1	7	1	0	3	2	3	0	1	1	2	2
10:00	1	0	2	0	1	0	2	1	3	0	2	0
10:15	1	0	3	0	4	2	1	0	0	0	2	0
10:30	1	0	2	1	2	1	0	0	1	0	1	0
10:45	3	0	4	0	1	0	6	1	1	0	3	0
11:00	1	0	2	0	1	2	0	1	2	1	1	1
11:15	3	0	4	0	2	1	5	0	3	0	3	0
11:30	1	1	2	1	2	0	3	0	4	0	2	0
11:45	4	0	5	1	4	0	1	0	2	1	3	0
Totals	**30**	**160**	**45**	**148**	**42**	**164**	**39**	**155**	**51**	**143**	**41**	**154**
Day Total	**190**		**193**		**206**		**194**		**194**		**195**	
AM Pct	15.8%		23.3%		20.4%		20.1%		26.3%		21.2%	
Peak Hour	11:45	15:15	11:15	16:15	9:45	16:15	10:45	16:15	11:30	16:45	11:45	16:15
Peak Volume	14	32	14	29	10	33	14	35	15	29	11	28
P.H.F	0.8750	0.8000	0.7000	0.8056	0.6250	0.6875	0.5833	0.8750	0.7500	0.7250	0.8906	0.8537

AECOM

4:00-5:00 PM	21	28	28	29	27	27
4:15-5:15 PM	15	29	33	35	28	28
4:30-5:30 PM	14	25	32	30	28	26
4:45-5:45 PM	15	23	28	34	29	26
5:00-6:00 PM	15	17	32	26	26	23

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	5	0	5	0	5	0	6	0	3	0	5
0:15	0	3	0	4	0	7	0	3	0	1	0	4
0:30	0	2	0	4	1	2	0	5	0	4	0	3
0:45	0	2	0	6	0	3	0	2	0	2	0	3
1:00	0	1	0	3	0	0	0	2	0	1	0	1
1:15	0	4	0	1	0	0	0	2	0	0	0	1
1:30	0	7	0	4	0	4	0	1	0	2	0	4
1:45	0	1	0	3	0	2	0	3	0	2	0	2
2:00	0	2	0	1	0	1	0	3	0	3	0	2
2:15	0	2	0	1	0	6	0	0	0	2	0	2
2:30	0	3	0	3	0	1	0	2	0	1	0	2
2:45	0	4	0	4	0	7	0	2	0	1	0	4
3:00	0	5	0	2	0	5	0	4	0	4	0	4
3:15	0	1	0	3	0	7	0	1	0	2	0	3
3:30	0	3	0	4	0	2	0	0	0	4	0	3
3:45	0	1	0	3	0	7	0	1	0	3	0	3
4:00	0	3	0	1	0	1	0	2	0	1	0	2
4:15	0	2	0	2	0	2	0	6	0	2	0	3
4:30	0	0	0	1	0	2	1	2	1	3	0	2
4:45	0	0	0	6	0	6	0	1	0	3	0	3
5:00	0	1	0	2	1	1	0	1	0	3	0	2
5:15	0	3	1	7	2	3	0	2	1	1	1	3
5:30	1	4	0	1	3	7	0	2	0	1	1	3
5:45	2	3	2	2	1	3	1	2	0	1	1	2
6:00	2	5	5	1	2	3	2	0	2	0	3	2
6:15	1	1	2	1	4	0	3	0	4	2	3	1
6:30	3	2	7	2	4	8	2	2	3	0	4	3
6:45	9	0	4	1	5	0	8	0	3	0	6	0
7:00	2	2	2	1	7	0	6	2	5	0	4	1
7:15	6	3	4	3	5	1	7	1	4	2	5	2
7:30	5	4	6	1	4	2	3	1	9	1	5	2
7:45	9	1	4	2	8	2	4	0	9	0	7	1
8:00	9	1	15	2	6	4	7	3	9	0	9	2
8:15	5	0	10	0	10	1	9	0	0	0	7	0
8:30	12	1	13	0	13	0	4	4	9	2	10	1
8:45	12	0	12	1	14	0	9	1	8	0	11	0
9:00	9	2	13	1	6	1	2	2	8	1	8	1
9:15	6	0	6	0	5	0	13	1	7	2	7	1
9:30	5	1	7	1	8	2	5	1	5	2	6	1
9:45	9	0	7	2	7	0	7	1	4	1	7	1
10:00	2	0	3	0	5	0	5	0	6	0	4	0
10:15	3	0	3	1	1	0	6	0	6	0	4	0
10:30	5	0	6	0	5	0	6	0	8	0	6	0
10:45	3	0	4	0	1	0	6	0	4	0	4	0
11:00	1	0	4	0	2	0	6	0	2	0	3	0
11:15	3	0	5	0	0	1	2	2	1	0	2	1
11:30	1	0	4	0	2	0	4	0	5	0	3	0
11:45	1	0	3	0	3	1	3	0	3	0	3	0
Totals	**126**	**85**	**152**	**93**	**135**	**110**	**131**	**76**	**126**	**63**	**134**	**85**
Day Total	**211**		**245**		**245**		**207**		**189**		**219**	
AM Pct	59.7%		62.0%		55.1%		63.3%		66.7%		61.1%	
Peak Hour	8:30	17:15	8:00	12:00	8:00	14:45	9:15	12:00	8:30	15:00	8:00	12:00
Peak Volume	39	15	50	19	43	21	30	16	32	13	37	15
P.H.F	0.8125	0.7500	0.8333	0.7917	0.7679	0.7500	0.5769	0.6667	0.8889	0.8125	0.8455	0.7708

AECOM

7:00-8:00 AM	22	16	24	20	27	22
7:15-8:15 AM	29	29	23	21	31	27
7:30-8:30 AM	28	35	28	23	27	28
7:45-8:45 AM	35	42	37	24	27	33
8:00-9:00 AM	38	50	43	29	26	37

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	0	0	4	0	4	0	2	0	0	0	2
0:15	0	0	0	3	0	4	0	1	0	4	0	2
0:30	0	3	0	2	1	0	0	1	0	5	0	2
0:45	0	1	1	1	0	1	0	2	0	1	0	1
1:00	0	4	0	1	0	1	0	3	1	6	0	3
1:15	0	1	0	1	0	3	0	3	0	0	0	2
1:30	0	2	0	1	0	3	0	6	0	5	0	3
1:45	0	1	0	0	0	0	0	0	0	0	0	0
2:00	0	1	0	2	0	0	0	0	0	5	0	2
2:15	0	3	0	1	0	7	0	1	0	1	0	3
2:30	0	4	0	2	0	2	0	4	0	1	0	3
2:45	0	1	0	3	0	4	0	0	0	4	0	2
3:00	0	3	0	1	0	7	0	4	0	1	0	3
3:15	0	6	0	3	0	1	0	0	0	3	0	3
3:30	0	3	0	4	0	1	0	3	0	0	0	2
3:45	0	4	0	4	0	3	0	0	0	5	0	3
4:00	0	2	0	2	0	2	0	7	0	2	0	3
4:15	1	4	0	0	0	8	0	3	0	5	0	4
4:30	0	8	0	5	0	5	1	5	0	6	0	6
4:45	0	7	0	8	0	8	0	5	0	4	0	6
5:00	0	4	0	5	0	5	0	3	1	4	0	4
5:15	0	4	0	10	0	5	0	4	0	4	0	5
5:30	0	3	0	3	0	3	0	6	0	7	0	4
5:45	1	4	0	9	0	6	0	5	0	1	0	5
6:00	0	10	0	3	0	2	0	2	0	0	0	3
6:15	0	3	0	4	2	1	1	5	0	2	1	3
6:30	1	4	0	6	0	9	1	5	0	3	0	5
6:45	1	3	1	4	0	5	0	6	0	2	0	4
7:00	1	3	0	2	1	1	1	3	2	2	1	2
7:15	0	4	0	8	1	3	2	3	0	2	1	4
7:30	2	4	0	3	1	4	1	1	1	1	1	3
7:45	3	1	1	3	1	3	0	1	2	1	1	2
8:00	1	1	1	1	1	2	2	4	1	0	1	2
8:15	1	0	1	2	1	3	0	0	0	1	1	1
8:30	2	0	2	1	2	2	1	3	1	2	2	2
8:45	0	0	1	1	2	1	3	2	0	0	1	1
9:00	1	0	2	0	2	4	1	0	0	0	1	1
9:15	2	0	1	0	4	1	3	1	0	0	2	0
9:30	0	1	2	1	3	2	4	0	0	3	2	1
9:45	2	0	3	0	2	0	1	0	0	1	2	0
10:00	0	0	1	2	0	0	0	0	2	0	1	0
10:15	0	0	0	1	0	0	0	0	0	1	0	0
10:30	2	0	1	0	1	1	2	1	1	0	1	0
10:45	4	0	2	0	2	1	0	0	1	0	2	0
11:00	0	0	1	0	1	0	2	0	0	0	1	0
11:15	1	0	4	0	2	0	1	0	3	0	2	0
11:30	1	0	0	0	3	0	0	0	1	0	1	0
11:45	0	0	0	0	0	2	2	0	2	0	1	0
Totals	**27**	**107**	**25**	**117**	**33**	**130**	**29**	**105**	**19**	**95**	**27**	**111**
Day Total	**134**		**142**		**163**		**134**		**114**		**137**	
AM Pct	20.1%		17.6%		20.2%		21.6%		16.7%		19.4%	
Peak Hour	7:30	16:15	11:45	16:30	8:45	16:15	8:45	16:00	11:45	16:15	11:45	16:30
Peak Volume	7	23	9	28	11	26	11	20	11	19	7	22
P.H.F	0.5833	0.7188	0.5625	0.7000	0.6875	0.8125	0.6875	0.7143	0.5500	0.7917	0.7708	0.8516

AECOM

4:00-5:00 PM	21	15	23	20	17	19
4:15-5:15 PM	23	18	26	16	19	20
4:30-5:30 PM	23	28	23	17	18	22
4:45-5:45 PM	18	26	21	18	19	20
5:00-6:00 PM	15	27	19	18	16	19

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	11	0	8	0	5	0	8	0	7
0:15	0	2	0	5	0	6	2	6	0	3	0	4
0:30	0	5	0	6	0	6	0	7	0	5	0	6
0:45	0	8	0	6	0	7	0	1	0	6	0	6
1:00	0	6	0	14	0	7	0	11	0	9	0	9
1:15	0	12	0	11	0	1	0	8	0	2	0	7
1:30	0	6	0	6	0	5	0	7	1	6	0	6
1:45	0	4	0	4	0	6	0	9	0	5	0	6
2:00	0	4	0	5	0	7	0	5	0	5	0	5
2:15	0	2	0	3	0	6	0	3	0	2	0	3
2:30	0	4	0	9	0	2	0	4	1	11	0	6
2:45	0	3	0	3	0	5	0	2	0	7	0	4
3:00	0	5	0	5	0	5	0	4	0	4	0	5
3:15	0	10	0	8	0	8	0	3	0	5	0	7
3:30	0	8	0	3	1	6	0	4	0	1	0	4
3:45	0	6	1	11	0	2	2	3	1	6	1	6
4:00	0	7	0	8	0	4	0	3	0	4	0	5
4:15	1	3	0	2	0	4	0	1	0	5	0	3
4:30	0	3	0	8	0	8	0	2	0	5	0	5
4:45	0	3	0	12	2	10	0	3	0	3	0	6
5:00	0	6	0	7	0	6	0	11	0	6	0	7
5:15	4	9	3	5	1	9	2	4	3	2	3	6
5:30	2	15	4	3	4	7	4	6	2	3	3	7
5:45	6	6	2	1	3	6	8	1	2	4	4	4
6:00	7	5	5	7	2	6	3	3	4	1	4	4
6:15	6	1	8	6	3	2	3	3	7	2	5	3
6:30	6	3	1	1	2	0	11	6	4	3	5	3
6:45	15	0	14	1	9	2	8	6	11	1	11	2
7:00	4	1	5	3	2	2	10	4	4	2	5	2
7:15	4	0	8	1	4	1	2	3	4	2	4	1
7:30	10	2	15	3	12	1	10	3	5	2	10	2
7:45	5	1	12	0	18	0	12	1	18	1	13	1
8:00	8	2	10	2	16	3	10	3	15	4	12	3
8:15	13	0	12	3	17	1	12	2	10	1	13	1
8:30	18	5	13	2	16	3	24	3	12	2	17	3
8:45	12	0	11	0	17	0	13	1	12	0	13	0
9:00	15	2	9	0	8	0	9	0	15	1	11	1
9:15	7	0	9	1	12	0	10	2	15	3	11	1
9:30	5	0	9	0	8	0	11	0	15	1	10	0
9:45	5	0	10	1	14	0	11	2	8	0	10	1
10:00	5	0	10	0	7	0	4	1	4	1	6	0
10:15	6	0	8	1	3	0	9	0	2	0	6	0
10:30	9	1	4	0	7	0	6	0	10	0	7	0
10:45	5	1	2	1	10	1	7	4	5	1	6	2
11:00	6	0	7	0	3	0	9	0	11	0	7	0
11:15	3	0	2	0	5	0	4	0	2	1	3	0
11:30	8	0	10	1	7	0	4	0	2	1	6	0
11:45	2	0	7	1	4	0	4	0	1	0	4	0
Totals	**197**	**164**	**211**	**191**	**217**	**163**	**224**	**160**	**206**	**147**	**211**	**165**
Day Total	**361**		**402**		**380**		**384**		**353**		**376**	
AM Pct	54.6%		52.5%		57.1%		58.3%		58.4%		56.1%	
Peak Hour	8:15	17:00	7:30	12:30	7:45	16:30	8:00	13:00	8:45	14:30	8:00	12:45
Peak Volume	58	36	49	37	67	33	59	35	57	27	54	28
P.H.F	0.8056	0.6000	0.8167	0.6607	0.9306	0.8250	0.6146	0.7955	0.9500	0.6136	0.8163	0.7394

AECOM

7:00-8:00 AM	23	40	36	34	31	33
7:15-8:15 AM	27	45	50	34	42	40
7:30-8:30 AM	36	49	63	44	48	48
7:45-8:45 AM	44	47	67	58	55	54
8:00-9:00 AM	51	46	66	59	49	54

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	3	6	1	6	0	6	3	7	0	11	1	7
0:15	0	5	0	12	0	8	1	13	2	5	1	9
0:30	0	7	2	8	2	11	0	6	0	18	1	10
0:45	0	3	0	8	0	7	0	7	0	10	0	7
1:00	0	11	0	5	0	5	0	6	0	12	0	8
1:15	0	9	0	11	1	8	0	6	0	11	0	9
1:30	0	7	0	7	1	8	0	11	0	0	0	7
1:45	0	11	2	6	0	4	0	7	0	7	0	7
2:00	0	8	0	8	0	6	0	9	1	5	0	7
2:15	0	5	0	6	1	12	1	9	0	7	0	8
2:30	0	9	4	14	2	13	3	6	2	16	2	12
2:45	1	4	0	13	0	4	0	6	0	5	0	6
3:00	0	10	0	9	0	17	0	8	1	7	0	10
3:15	0	18	0	21	0	16	0	14	0	15	0	17
3:30	0	11	0	20	0	14	0	17	0	9	0	14
3:45	0	23	0	16	0	14	1	19	1	25	0	19
4:00	0	15	0	12	0	7	0	15	0	14	0	13
4:15	0	15	0	11	0	15	0	17	0	17	0	15
4:30	0	11	0	19	0	24	0	12	0	9	0	15
4:45	0	20	0	19	0	27	0	18	0	24	0	22
5:00	0	28	0	18	0	25	0	20	1	11	0	20
5:15	2	20	3	16	2	16	3	14	2	21	2	17
5:30	0	26	1	16	2	17	0	14	2	15	1	18
5:45	3	16	2	11	4	21	4	17	3	14	3	16
6:00	5	10	6	11	3	9	6	17	7	13	5	12
6:15	3	6	7	18	6	26	3	12	3	15	4	15
6:30	4	16	2	15	3	14	6	21	3	11	4	15
6:45	7	7	6	10	8	8	9	9	4	12	7	9
7:00	6	8	2	9	8	5	3	10	13	8	6	8
7:15	9	8	4	6	2	4	2	7	2	10	4	7
7:30	7	8	6	5	9	6	8	5	4	7	7	6
7:45	8	3	6	6	10	11	5	10	13	1	8	6
8:00	4	10	12	2	9	5	8	8	7	4	8	6
8:15	7	4	7	6	4	5	5	5	3	3	5	5
8:30	11	5	9	0	14	4	7	7	5	4	9	4
8:45	6	3	11	3	10	3	8	2	7	2	8	3
9:00	13	1	8	1	13	1	6	1	10	1	10	1
9:15	5	3	8	9	4	2	9	3	5	4	6	4
9:30	5	0	7	1	8	4	5	4	12	4	7	3
9:45	10	2	9	2	9	1	7	2	4	1	8	2
10:00	3	0	3	0	8	1	7	1	6	0	5	0
10:15	9	0	11	3	9	2	12	0	6	0	9	1
10:30	7	1	5	0	7	0	4	2	8	0	6	1
10:45	2	2	4	1	8	1	11	2	4	3	6	2
11:00	6	0	6	0	4	0	7	0	5	0	6	0
11:15	10	0	8	0	3	1	6	0	11	1	8	0
11:30	5	1	8	0	11	0	8	1	12	1	9	1
11:45	8	1	4	3	3	0	6	0	0	0	4	1
Totals	**169**	**397**	**174**	**403**	**188**	**418**	**174**	**407**	**169**	**393**	**175**	**404**
Day Total	**566**		**577**		**606**		**581**		**562**		**578**	
AM Pct	29.9%		30.2%		31.0%		29.9%		30.1%		30.2%	
Peak Hour	8:15	16:45	8:00	16:30	8:15	16:30	10:00	15:30	8:45	16:45	8:30	16:45
Peak Volume	37	94	39	72	41	92	34	68	34	71	34	77
P.H.F	0.7115	0.8393	0.8125	0.9474	0.7321	0.8519	0.7083	0.8947	0.7083	0.7396	0.8450	0.8912

AECOM

4:00-5:00 PM	61	61	73	62	64	64
4:15-5:15 PM	74	67	91	67	61	72
4:30-5:30 PM	79	72	92	64	65	74
4:45-5:45 PM	94	69	85	66	71	77
5:00-6:00 PM	90	61	79	65	61	71

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	0	5	0	4	0	5	0	4	0	5
0:15	0	3	0	6	0	3	0	7	0	10	0	6
0:30	0	7	0	4	0	5	0	6	0	2	0	5
0:45	0	4	0	8	0	8	0	4	0	3	0	5
1:00	0	6	0	8	0	5	1	9	0	6	0	7
1:15	0	6	0	4	0	4	0	3	0	4	0	4
1:30	0	3	0	8	0	9	0	6	0	5	0	6
1:45	0	7	0	5	0	6	0	4	0	5	0	5
2:00	0	5	0	3	0	7	0	3	0	4	0	4
2:15	0	6	0	3	0	4	0	4	0	4	0	4
2:30	0	5	0	4	0	5	0	5	0	8	0	5
2:45	0	4	0	5	0	3	0	4	0	4	0	4
3:00	0	4	0	3	0	4	0	4	0	2	0	3
3:15	0	5	0	3	0	8	1	5	0	5	0	5
3:30	0	5	0	7	0	4	0	1	0	3	0	4
3:45	0	5	0	0	0	3	0	10	0	3	0	4
4:00	0	7	0	6	0	5	0	4	0	7	0	6
4:15	0	15	0	5	0	12	0	10	0	11	0	11
4:30	2	6	0	7	1	10	1	9	0	8	1	8
4:45	0	9	2	10	0	9	0	3	2	4	1	7
5:00	1	10	1	6	0	10	0	7	0	2	0	7
5:15	2	8	2	8	2	4	3	9	2	5	2	7
5:30	4	5	2	4	4	5	3	12	4	4	3	6
5:45	7	8	5	14	5	8	4	10	4	6	5	9
6:00	9	5	9	9	7	3	12	4	8	3	9	5
6:15	15	5	11	6	10	9	9	2	7	4	10	5
6:30	19	2	28	1	16	3	21	4	23	0	21	2
6:45	26	0	26	0	27	2	22	3	16	2	23	1
7:00	17	1	20	1	15	0	19	3	17	1	18	1
7:15	25	0	33	1	29	2	24	0	36	1	29	1
7:30	33	1	30	1	35	3	24	2	37	0	32	1
7:45	32	0	33	0	37	0	26	1	29	0	31	0
8:00	36	0	37	0	36	1	47	0	42	1	40	0
8:15	41	2	42	1	40	0	38	0	33	0	39	1
8:30	40	0	36	1	48	0	41	1	37	0	40	0
8:45	39	0	37	1	40	1	41	0	32	0	38	0
9:00	26	0	35	1	33	1	30	0	15	0	28	0
9:15	23	0	17	1	23	0	18	0	22	0	21	0
9:30	28	0	23	1	16	0	15	0	20	1	20	0
9:45	14	0	14	0	17	0	15	0	16	0	15	0
10:00	9	0	12	0	13	0	9	0	8	0	10	0
10:15	17	0	11	0	6	1	8	0	12	0	11	0
10:30	2	0	8	0	7	0	12	0	6	0	7	0
10:45	7	0	4	0	6	0	5	1	10	1	6	0
11:00	2	0	4	0	8	0	3	0	5	0	4	0
11:15	3	0	5	0	3	0	6	0	5	0	4	0
11:30	9	0	6	0	2	0	13	0	9	0	8	0
11:45	7	0	8	0	7	0	10	0	6	0	8	0
Totals	**495**	**165**	**501**	**161**	**493**	**171**	**481**	**165**	**463**	**133**	**487**	**159**
Day Total	**660**		**662**		**664**		**646**		**596**		**646**	
AM Pct	75.0%		75.7%		74.2%		74.5%		77.7%		75.4%	
Peak Hour	8:00	16:15	8:00	17:15	8:00	16:15	8:00	17:00	7:15	16:00	8:00	16:15
Peak Volume	156	40	152	35	164	41	167	38	144	30	157	33
P.H.F	0.9512	0.6667	0.9048	0.6250	0.8542	0.8542	0.8883	0.7917	0.8571	0.6818	0.9691	0.7689

AECOM

7:00-8:00 AM	107	116	116	93	119	110
7:15-8:15 AM	126	133	137	121	144	132
7:30-8:30 AM	142	142	148	135	141	142
7:45-8:45 AM	149	148	161	152	141	150
8:00-9:00 AM	156	152	164	167	144	157

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(916) 772-0872

Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	4	0	1	0	4	0	2	0	3
0:15	0	6	0	5	0	6	1	8	1	11	0	7
0:30	0	5	0	4	0	13	0	5	1	10	0	7
0:45	0	4	0	10	0	8	1	6	0	10	0	8
1:00	0	10	0	11	1	8	0	6	0	10	0	9
1:15	0	9	0	5	0	5	0	13	0	5	0	7
1:30	0	10	1	9	0	6	0	5	0	9	0	8
1:45	0	7	0	4	0	5	1	9	0	10	0	7
2:00	0	10	1	10	1	6	1	7	1	15	1	10
2:15	0	6	0	6	0	4	0	12	0	8	0	7
2:30	0	17	1	14	0	6	0	9	0	11	0	11
2:45	0	3	0	15	0	6	0	9	0	16	0	10
3:00	0	6	0	8	0	11	0	12	0	17	0	11
3:15	0	8	0	15	0	21	0	19	0	18	0	16
3:30	0	32	0	21	0	23	0	20	0	17	0	23
3:45	1	14	0	14	0	19	0	22	0	15	0	17
4:00	0	27	0	17	0	28	0	21	0	23	0	23
4:15	0	18	0	20	0	11	0	19	0	30	0	20
4:30	0	29	0	20	0	25	0	19	0	27	0	24
4:45	0	25	0	25	0	19	0	18	0	23	0	22
5:00	0	25	0	40	0	33	0	23	0	13	0	27
5:15	1	23	0	30	2	32	0	31	0	23	1	28
5:30	0	31	0	21	0	40	0	29	0	24	0	29
5:45	1	21	1	26	0	27	0	20	0	14	0	22
6:00	0	24	1	24	0	17	1	22	1	17	1	21
6:15	0	20	1	17	0	21	2	23	0	19	1	20
6:30	1	24	2	27	0	21	0	15	0	17	1	21
6:45	3	12	3	11	1	13	0	15	1	11	2	12
7:00	1	12	3	13	0	9	3	17	1	8	2	12
7:15	1	7	3	7	2	11	1	14	0	6	1	9
7:30	0	13	2	6	2	14	0	9	5	6	2	10
7:45	2	3	2	13	8	7	3	3	4	2	4	6
8:00	4	5	3	2	2	7	4	8	4	1	3	5
8:15	3	3	2	3	5	4	6	3	8	3	5	3
8:30	7	4	1	4	6	4	8	6	5	4	5	4
8:45	7	1	8	1	9	1	8	1	7	2	8	1
9:00	9	2	13	0	5	2	8	0	10	0	9	1
9:15	7	3	11	1	12	2	6	4	9	3	9	3
9:30	11	0	10	1	8	4	5	1	6	2	8	2
9:45	9	2	6	0	6	2	7	1	3	3	6	2
10:00	4	2	3	2	4	0	6	3	6	5	5	2
10:15	3	1	4	1	4	2	7	0	0	2	4	1
10:30	3	1	8	0	4	1	3	1	7	0	5	1
10:45	5	2	0	1	3	0	7	0	6	0	4	1
11:00	6	1	6	0	5	2	5	0	3	2	5	1
11:15	0	0	1	1	6	0	4	1	0	0	2	0
11:30	5	0	10	0	8	0	8	0	8	0	8	0
11:45	6	0	5	1	3	0	9	4	7	2	6	1
Totals	**100**	**493**	**112**	**490**	**107**	**507**	**115**	**497**	**104**	**476**	**108**	**493**
Day Total	**593**		**602**		**614**		**612**		**580**		**600**	
AM Pct	16.9%		18.6%		17.4%		18.8%		17.9%		17.9%	
Peak Hour	9:00	16:45	8:45	17:00	8:45	17:00	8:15	17:00	8:45	16:00	8:45	16:45
Peak Volume	36	104	42	117	34	132	30	103	32	103	34	106
P.H.F	0.8182	0.8387	0.8077	0.7312	0.7083	0.8250	0.9375	0.8306	0.8000	0.8583	0.9389	0.9103

AECOM

4:00-5:00 PM	99	82	83	77	103	89
4:15-5:15 PM	97	105	88	79	93	92
4:30-5:30 PM	102	115	109	91	86	101
4:45-5:45 PM	104	116	124	101	83	106
5:00-6:00 PM	100	117	132	103	74	105

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	3	0	4	0	1	3	1	1	2
0:15	0	3	0	2	1	5	0	2	0	1	0	3
0:30	0	0	0	3	0	1	0	3	0	3	0	2
0:45	0	4	0	3	0	2	0	3	0	2	0	3
1:00	0	3	0	1	0	1	0	4	0	1	0	2
1:15	0	1	0	3	0	1	0	2	0	0	0	1
1:30	0	1	0	2	0	0	0	1	0	0	0	1
1:45	0	0	0	0	0	1	0	0	0	1	0	0
2:00	1	1	1	1	1	1	1	0	0	1	1	1
2:15	0	2	0	1	1	2	0	2	0	1	0	2
2:30	2	1	0	1	0	0	1	0	0	2	1	1
2:45	1	4	0	5	0	2	0	3	1	2	0	3
3:00	1	0	1	0	1	3	1	0	1	2	1	1
3:15	0	3	0	2	0	0	0	0	0	1	0	1
3:30	0	1	0	2	0	1	0	1	0	2	0	1
3:45	0	4	0	1	0	4	0	2	0	2	0	3
4:00	0	1	0	1	0	2	0	0	0	3	0	1
4:15	0	2	0	2	1	1	0	0	0	0	0	1
4:30	0	1	0	2	1	1	0	1	0	2	0	1
4:45	1	0	1	0	0	0	0	0	0	0	0	0
5:00	1	0	1	1	0	0	1	0	0	1	1	0
5:15	2	1	1	1	2	0	1	5	1	0	1	1
5:30	2	1	1	2	1	0	1	2	3	5	2	2
5:45	3	0	2	0	0	0	0	1	2	1	1	0
6:00	1	2	2	2	2	3	3	1	4	0	2	2
6:15	5	3	4	5	5	3	3	5	7	3	5	4
6:30	1	6	2	5	1	7	2	4	2	2	2	5
6:45	2	1	2	3	0	2	0	2	2	1	1	2
7:00	2	2	0	1	1	1	5	0	2	0	2	1
7:15	5	1	1	1	3	3	1	2	1	3	2	2
7:30	2	1	4	0	2	1	4	1	1	0	3	1
7:45	4	2	6	1	4	2	1	2	2	0	3	1
8:00	0	1	5	2	2	1	5	0	6	0	4	1
8:15	2	0	5	0	3	3	2	0	1	0	3	1
8:30	1	1	2	1	8	0	0	0	2	0	3	0
8:45	2	1	1	4	4	2	3	1	3	0	3	2
9:00	3	5	3	3	4	4	4	5	3	1	3	4
9:15	3	0	4	0	4	1	6	0	4	0	4	0
9:30	8	1	6	1	7	0	6	1	3	0	6	1
9:45	7	0	5	0	5	1	2	0	3	1	4	0
10:00	4	0	2	0	2	0	2	0	5	0	3	0
10:15	5	0	3	0	5	0	6	1	0	0	4	0
10:30	1	1	8	1	5	0	4	1	4	1	4	1
10:45	8	0	6	0	2	1	3	0	4	0	5	0
11:00	4	0	3	0	3	1	4	0	7	0	4	0
11:15	3	0	2	0	4	1	3	0	0	0	2	0
11:30	2	0	1	0	3	0	4	2	0	0	2	0
11:45	3	0	2	0	2	2	1	0	1	0	2	0
Totals	**92**	**63**	**87**	**69**	**90**	**71**	**80**	**61**	**78**	**46**	**85**	**62**
Day Total	**155**		**156**		**161**		**141**		**124**		**147**	
AM Pct	59.4%		55.8%		55.9%		56.7%		62.9%		57.9%	
Peak Hour	9:30	18:00	7:30	18:00	8:30	18:00	8:45	12:15	5:30	17:30	9:00	18:00
Peak Volume	24	12	20	15	20	15	19	12	16	9	18	12
P.H.F	0.7500	0.5000	0.8333	0.7500	0.6250	0.5357	0.7917	0.7500	0.5714	0.4500	0.7500	0.6250

AECOM

7:00-8:00 AM	13	11	10	11	6	10
7:15-8:15 AM	11	16	11	11	10	12
7:30-8:30 AM	8	20	11	12	10	12
7:45-8:45 AM	7	18	17	8	11	12
8:00-9:00 AM	5	13	17	10	12	11

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	1	0	4	2	4	1	1	1	2
0:15	0	1	1	3	1	5	0	1	0	3	0	3
0:30	0	0	0	2	0	0	0	0	0	0	0	0
0:45	0	1	0	3	0	2	0	0	0	1	0	1
1:00	1	2	0	1	0	0	0	4	0	3	0	2
1:15	0	2	0	1	0	5	0	2	0	1	0	2
1:30	0	2	1	1	0	2	0	0	0	0	0	1
1:45	0	0	0	2	0	0	0	3	0	0	0	1
2:00	0	3	0	2	0	1	0	3	0	2	0	2
2:15	0	0	0	0	0	2	0	1	0	1	0	1
2:30	0	2	0	1	0	0	0	4	0	1	0	2
2:45	1	0	0	7	0	0	0	0	1	1	0	2
3:00	1	9	1	6	0	6	1	2	0	6	1	6
3:15	0	5	0	3	0	3	0	3	0	4	0	4
3:30	0	3	0	0	0	4	0	4	0	1	0	2
3:45	0	4	0	2	0	4	0	3	0	6	0	4
4:00	0	4	0	4	0	5	0	1	0	6	0	4
4:15	0	1	0	3	0	0	0	1	0	1	0	1
4:30	0	1	0	6	0	1	2	1	0	2	0	2
4:45	0	1	0	1	1	1	1	0	1	1	1	1
5:00	0	0	0	1	0	2	1	1	0	0	0	1
5:15	1	2	1	1	0	1	0	3	0	1	0	2
5:30	0	0	0	3	4	1	1	4	0	1	1	2
5:45	2	1	1	0	0	1	0	3	2	2	1	1
6:00	3	1	3	5	2	4	3	1	1	4	2	3
6:15	0	0	0	4	2	0	1	2	5	0	2	1
6:30	1	5	0	2	1	5	1	1	0	5	1	4
6:45	2	3	1	2	3	1	1	3	2	1	2	2
7:00	2	4	1	7	1	4	6	3	2	1	2	4
7:15	0	3	0	2	2	5	3	4	1	3	1	3
7:30	0	4	2	1	0	2	0	3	0	1	0	2
7:45	0	0	0	0	0	2	0	1	0	3	0	1
8:00	0	2	0	3	0	1	0	4	1	3	0	3
8:15	1	2	1	0	0	3	1	0	1	1	1	1
8:30	1	3	1	0	1	0	0	3	1	0	1	1
8:45	0	2	0	2	0	0	1	0	1	1	0	1
9:00	1	1	2	1	2	0	1	2	1	1	1	1
9:15	1	1	0	1	0	2	0	0	3	0	1	1
9:30	2	0	0	0	3	0	0	0	2	0	1	0
9:45	2	0	3	0	0	1	0	0	0	2	1	1
10:00	2	0	1	0	0	1	0	0	0	0	1	0
10:15	2	0	1	0	2	0	0	1	0	0	1	0
10:30	1	0	3	0	2	1	2	0	1	0	2	0
10:45	3	1	4	0	5	0	3	1	1	5	3	1
11:00	2	0	2	0	1	3	2	1	1	0	2	1
11:15	3	0	2	0	4	1	0	0	4	0	3	0
11:30	2	0	2	0	0	2	3	0	2	0	2	0
11:45	2	0	3	0	1	0	0	0	3	0	2	0
Totals	**39**	**76**	**37**	**84**	**38**	**88**	**36**	**78**	**38**	**76**	**38**	**80**
Day Total	**115**		**121**		**126**		**114**		**114**		**118**	
AM Pct	33.9%		30.6%		30.2%		31.6%		33.3%		31.9%	
Peak Hour	10:45	15:00	10:30	14:30	10:30	15:00	6:30	18:45	11:00	15:00	10:30	15:00
Peak Volume	10	21	11	17	12	17	11	13	10	17	9	16
P.H.F	0.8333	0.5833	0.6875	0.6071	0.6000	0.7083	0.4583	0.8125	0.6250	0.7083	0.7188	0.6724

AECOM

4:00-5:00 PM	7	14	7	3	10	8
4:15-5:15 PM	3	11	4	3	4	5
4:30-5:30 PM	4	9	5	5	4	5
4:45-5:45 PM	3	6	5	8	3	5
5:00-6:00 PM	3	5	5	11	4	6

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	9	3	10	0	10	1	7	1	17	1	11
0:15	0	7	0	4	0	12	1	18	0	9	0	10
0:30	0	10	3	6	0	9	0	12	0	10	1	9
0:45	0	12	0	14	0	9	0	9	0	17	0	12
1:00	0	6	0	6	1	5	0	8	0	7	0	6
1:15	0	7	0	8	0	16	0	12	0	10	0	11
1:30	0	2	0	10	0	7	0	6	0	13	0	8
1:45	0	9	0	8	0	8	0	5	2	15	0	9
2:00	0	6	0	10	0	9	0	6	4	12	1	9
2:15	1	6	1	6	1	8	1	9	1	5	1	7
2:30	1	7	1	8	1	11	1	10	1	10	1	9
2:45	0	8	0	6	0	10	1	12	0	3	0	8
3:00	0	9	0	12	1	11	0	10	1	11	0	11
3:15	0	13	1	12	2	18	2	10	1	8	1	12
3:30	0	13	1	6	2	11	2	12	3	9	2	10
3:45	1	11	1	15	1	16	0	12	0	7	1	12
4:00	3	15	1	13	2	9	0	15	0	10	1	12
4:15	2	15	1	15	5	17	3	15	7	13	4	15
4:30	4	9	3	10	3	12	6	12	4	12	4	11
4:45	0	18	6	16	0	20	3	16	1	12	2	16
5:00	7	10	4	9	6	15	6	7	4	7	5	10
5:15	6	12	10	9	10	9	5	19	8	11	8	12
5:30	9	15	13	14	8	17	10	9	9	7	10	12
5:45	9	14	10	11	10	13	11	14	16	15	11	13
6:00	22	10	19	11	20	9	18	16	18	10	19	11
6:15	46	13	40	9	30	12	39	22	37	7	38	13
6:30	45	8	34	8	36	6	41	8	28	10	37	8
6:45	36	13	41	15	45	11	39	13	45	11	41	13
7:00	35	12	30	10	34	10	33	15	23	8	31	11
7:15	35	7	42	8	40	7	42	14	27	12	37	10
7:30	38	6	31	8	28	5	30	8	40	7	33	7
7:45	37	9	46	7	47	7	45	5	37	8	42	7
8:00	31	6	39	6	33	10	37	8	40	8	36	8
8:15	34	3	43	7	38	5	45	5	28	4	38	5
8:30	41	6	42	6	43	2	41	4	37	5	41	5
8:45	59	10	50	5	49	5	51	4	43	2	50	5
9:00	37	7	51	4	52	2	40	1	40	4	44	4
9:15	44	3	46	3	42	3	42	3	42	6	43	4
9:30	41	2	47	2	48	4	44	0	32	2	42	2
9:45	37	3	40	1	33	2	45	1	39	0	39	1
10:00	39	3	35	1	27	2	25	1	20	0	29	1
10:15	25	1	23	2	21	2	27	1	24	2	24	2
10:30	16	3	14	2	18	1	13	1	9	1	14	2
10:45	20	0	13	1	14	1	14	0	13	0	15	0
11:00	14	1	7	1	9	0	9	2	9	0	10	1
11:15	15	0	10	1	8	0	6	0	10	2	10	1
11:30	10	2	8	3	8	1	8	2	10	2	9	2
11:45	9	0	13	2	6	0	11	0	12	0	10	0
Totals	**811**	**371**	**823**	**361**	**782**	**389**	**798**	**399**	**726**	**361**	**788**	**376**
Day Total	**1182**		**1184**		**1171**		**1197**		**1087**		**1164**	
AM Pct	68.6%		69.5%		66.8%		66.7%		66.8%		67.7%	
Peak Hour	8:30	16:00	8:45	16:00	8:45	16:15	8:15	17:30	8:30	12:00	8:45	16:00
Peak Volume	181	57	194	54	191	64	177	61	162	53	180	55
P.H.F	0.7669	0.7917	0.9510	0.8438	0.9183	0.8000	0.8676	0.6932	0.9419	0.7794	0.8929	0.8354

AECOM

7:00-8:00 AM	145	149	149	150	127	144
7:15-8:15 AM	141	158	148	154	144	149
7:30-8:30 AM	140	159	146	157	145	149
7:45-8:45 AM	143	170	161	168	142	157
8:00-9:00 AM	165	174	163	174	148	165

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	3	6	3	8	1	8	2	8	3	12	2	8
0:15	0	9	1	9	1	5	0	14	1	11	1	10
0:30	1	7	3	11	2	10	1	8	0	20	1	11
0:45	0	12	0	9	0	11	1	6	2	14	1	10
1:00	0	8	2	6	1	9	0	9	0	11	1	9
1:15	0	7	0	8	0	15	1	13	0	9	0	10
1:30	0	9	0	7	0	13	1	7	0	13	0	10
1:45	0	14	0	13	1	14	0	15	0	14	0	14
2:00	0	11	0	13	1	10	0	18	0	20	0	14
2:15	0	12	0	22	0	11	0	16	1	21	0	16
2:30	2	22	2	24	0	20	1	21	2	23	1	22
2:45	0	24	1	21	1	23	1	22	1	17	1	21
3:00	0	17	0	21	0	32	0	24	0	22	0	23
3:15	1	31	1	41	1	40	3	31	2	35	2	36
3:30	0	49	2	39	0	36	0	49	1	27	1	40
3:45	0	26	0	37	1	47	0	35	0	26	0	34
4:00	0	44	1	51	0	34	1	46	0	39	0	43
4:15	1	40	0	42	5	38	0	47	0	35	1	40
4:30	0	47	1	40	0	49	0	39	2	48	1	45
4:45	0	55	1	45	0	51	0	45	2	46	1	48
5:00	2	41	2	37	1	52	1	29	2	35	2	39
5:15	0	43	0	56	2	49	2	57	2	47	1	50
5:30	5	50	3	58	4	40	2	40	3	41	3	46
5:45	2	42	2	34	1	43	1	41	3	39	2	40
6:00	5	29	3	31	0	30	1	35	1	18	2	29
6:15	10	27	2	38	4	32	5	40	3	25	5	32
6:30	5	32	4	34	5	27	5	32	2	32	4	31
6:45	3	35	4	40	6	33	4	27	7	19	5	31
7:00	4	38	6	30	2	24	1	28	0	12	3	26
7:15	4	23	9	38	6	24	4	38	3	33	5	31
7:30	1	26	3	30	3	28	2	21	6	20	3	25
7:45	4	21	3	25	5	23	8	21	5	18	5	22
8:00	2	12	2	16	2	24	2	21	0	16	2	18
8:15	5	8	10	13	7	23	9	23	9	13	8	16
8:30	2	6	4	11	4	14	1	7	5	9	3	9
8:45	6	24	6	14	9	9	4	9	4	8	6	13
9:00	0	18	4	13	2	9	3	8	4	5	3	11
9:15	5	9	3	12	7	7	4	6	5	7	5	8
9:30	2	4	3	7	4	12	3	5	3	8	3	7
9:45	5	7	5	3	5	4	7	4	6	2	6	4
10:00	3	5	1	7	5	1	5	3	3	1	3	3
10:15	7	3	5	4	2	10	10	4	5	5	6	5
10:30	1	8	11	7	2	4	11	5	6	2	6	5
10:45	8	1	13	3	6	1	6	2	9	2	8	2
11:00	10	3	9	6	9	2	12	0	11	0	10	2
11:15	11	3	9	3	8	5	9	5	11	4	10	4
11:30	8	2	9	3	9	5	5	5	10	4	8	4
11:45	14	2	7	3	10	2	8	3	5	2	9	2
Totals	**142**	**972**	**160**	**1043**	**145**	**1013**	**147**	**992**	**150**	**890**	**149**	**982**
Day Total	**1114**		**1203**		**1158**		**1139**		**1040**		**1131**	
AM Pct	12.7%		13.3%		12.5%		12.9%		14.4%		13.2%	
Peak Hour	11:00	16:45	10:30	16:45	11:00	16:30	10:15	15:30	11:45	16:30	11:45	16:45
Peak Volume	43	189	42	196	36	201	39	177	48	176	38	183
P.H.F	0.7679	0.8591	0.8077	0.8448	0.9000	0.9663	0.8125	0.9031	0.6000	0.9167	0.8482	0.9097

AECOM

4:00-5:00 PM	186	178	172	177	168	176
4:15-5:15 PM	183	164	190	160	164	172
4:30-5:30 PM	186	178	201	170	176	182
4:45-5:45 PM	189	196	192	171	169	183
5:00-6:00 PM	176	185	184	167	162	175

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	2	0	6	0	2	0	7	0	4
0:15	1	0	0	3	0	5	0	6	0	1	0	3
0:30	0	0	0	2	0	4	0	2	0	1	0	2
0:45	0	4	1	7	0	3	0	4	0	2	0	4
1:00	1	3	0	4	0	1	0	1	0	4	0	3
1:15	0	2	0	8	1	1	0	1	0	1	0	3
1:30	1	5	0	5	0	1	1	5	1	2	1	4
1:45	0	5	0	1	0	2	0	4	0	4	0	3
2:00	0	1	0	2	0	4	0	3	0	2	0	2
2:15	0	1	0	3	0	1	1	2	0	2	0	2
2:30	2	2	1	2	0	3	0	4	0	1	1	2
2:45	0	1	0	3	1	1	0	2	0	3	0	2
3:00	0	3	0	2	0	4	0	1	0	2	0	2
3:15	2	2	1	0	0	6	1	1	0	2	1	2
3:30	0	1	1	2	1	1	2	0	1	1	1	1
3:45	2	3	1	3	1	2	0	1	0	2	1	2
4:00	1	3	1	2	0	4	0	2	1	2	1	3
4:15	2	0	1	0	1	0	2	0	1	1	1	0
4:30	2	0	2	1	3	0	1	3	1	4	2	2
4:45	0	0	1	1	2	1	0	0	2	3	1	1
5:00	4	0	7	3	0	0	1	1	2	3	3	1
5:15	3	1	5	1	4	2	6	1	4	2	4	1
5:30	7	0	7	1	5	2	6	0	11	1	7	1
5:45	11	0	6	0	10	1	6	1	2	2	7	1
6:00	20	0	15	1	19	0	14	1	24	1	18	1
6:15	31	0	33	0	41	1	37	1	34	1	35	1
6:30	42	1	51	2	44	0	57	0	62	1	51	1
6:45	37	1	35	1	37	0	38	1	30	0	35	1
7:00	60	0	51	0	53	0	47	0	41	0	50	0
7:15	43	0	46	0	55	0	59	0	45	0	50	0
7:30	44	0	39	0	40	0	35	0	55	0	43	0
7:45	43	0	38	0	44	0	48	0	40	0	43	0
8:00	44	0	43	0	39	0	32	0	36	0	39	0
8:15	43	1	51	0	52	2	50	0	51	2	49	1
8:30	47	0	47	1	39	1	59	0	39	1	46	1
8:45	41	1	41	0	53	0	43	0	43	0	44	0
9:00	40	2	40	0	46	1	32	0	31	0	38	1
9:15	31	0	43	2	41	2	38	3	30	2	37	2
9:30	32	0	26	0	32	0	37	0	30	2	31	0
9:45	20	0	29	0	40	0	19	0	24	2	26	0
10:00	13	0	25	1	21	0	16	0	24	1	20	0
10:15	13	0	15	1	15	0	20	0	15	0	16	0
10:30	11	1	10	0	11	1	8	0	12	0	10	0
10:45	9	0	11	1	8	0	8	0	10	1	9	0
11:00	7	1	5	0	6	0	3	1	4	0	5	0
11:15	6	1	3	0	4	0	7	0	1	1	4	0
11:30	9	1	2	0	6	0	5	1	7	0	6	0
11:45	3	0	6	0	2	0	7	0	4	0	4	0
Totals	**728**	**52**	**740**	**68**	**777**	**63**	**746**	**55**	**718**	**70**	**742**	**62**
Day Total	**780**		**808**		**840**		**801**		**788**		**803**	
AM Pct	93.3%		91.6%		92.5%		93.1%		91.1%		92.3%	
Peak Hour	7:00	13:00	6:30	12:45	7:00	12:00	6:30	12:00	7:30	16:30	6:30	12:00
Peak Volume	190	15	183	24	192	18	201	14	182	12	187	13
P.H.F	0.7917	0.7500	0.8971	0.7500	0.8727	0.7500	0.8517	0.5833	0.8273	0.7500	0.9111	0.7500

AECOM

7:00-8:00 AM	190	174	192	189	181	185
7:15-8:15 AM	174	166	178	174	176	174
7:30-8:30 AM	174	171	175	165	182	173
7:45-8:45 AM	177	179	174	189	166	177
8:00-9:00 AM	175	182	183	184	169	179

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Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	6	0	3	2	6	0	4	1	4
0:15	0	2	0	3	0	4	0	4	5	10	1	5
0:30	0	5	0	4	1	7	2	2	0	7	1	5
0:45	0	6	1	7	0	8	0	9	0	7	0	7
1:00	0	10	0	6	2	7	0	6	0	8	0	7
1:15	0	7	0	9	0	2	0	12	0	5	0	7
1:30	0	7	0	5	0	8	0	4	0	8	0	6
1:45	0	4	1	6	0	11	0	6	0	4	0	6
2:00	0	8	0	10	0	9	0	6	0	12	0	9
2:15	0	9	0	7	1	8	0	11	1	6	0	8
2:30	1	15	1	13	0	21	1	13	0	15	1	15
2:45	0	12	0	11	1	13	0	15	0	17	0	14
3:00	0	13	0	19	0	18	0	14	0	14	0	16
3:15	0	22	0	28	0	28	0	21	1	31	0	26
3:30	0	40	1	23	0	25	0	21	0	19	0	26
3:45	0	23	1	23	1	34	0	38	2	29	1	29
4:00	0	31	0	39	0	33	0	40	0	30	0	35
4:15	0	35	0	35	1	45	0	23	1	31	0	34
4:30	0	30	0	30	1	29	0	43	0	29	0	32
4:45	1	44	1	51	1	34	1	34	1	24	1	37
5:00	0	30	0	42	0	36	0	38	0	37	0	37
5:15	1	50	0	59	0	49	1	55	0	41	0	51
5:30	0	43	1	29	0	38	0	43	1	34	0	37
5:45	1	43	0	38	0	44	0	22	0	23	0	34
6:00	1	35	1	39	2	34	0	29	0	23	1	32
6:15	1	35	2	29	0	25	0	21	0	41	1	30
6:30	0	23	0	29	1	23	0	17	0	23	0	23
6:45	1	16	1	24	1	18	0	16	0	14	1	18
7:00	0	21	1	23	0	17	0	22	1	18	0	20
7:15	1	14	1	23	1	20	1	26	0	22	1	21
7:30	1	31	4	18	4	30	3	32	4	17	3	26
7:45	3	15	3	19	2	22	1	28	5	23	3	21
8:00	1	9	0	12	1	16	1	8	2	14	1	12
8:15	1	10	2	4	0	17	0	16	6	15	2	12
8:30	0	4	3	6	0	15	3	6	0	3	1	7
8:45	1	11	1	5	1	1	2	5	1	5	1	5
9:00	1	4	0	5	0	10	4	3	1	4	1	5
9:15	1	4	0	1	0	4	1	8	3	2	1	4
9:30	3	3	1	4	1	5	2	2	1	1	2	3
9:45	2	0	2	3	3	2	1	2	0	0	2	1
10:00	1	1	1	2	2	2	1	1	1	1	1	1
10:15	1	1	2	3	1	2	2	3	1	3	1	2
10:30	3	1	6	1	1	0	1	1	4	1	3	1
10:45	4	1	5	1	3	2	4	1	2	0	4	1
11:00	2	0	3	2	0	2	5	1	6	3	3	2
11:15	4	2	8	2	6	2	5	2	4	2	5	2
11:30	7	2	4	3	4	3	2	3	4	0	4	2
11:45	2	0	4	3	1	1	4	3	9	4	4	2
Totals	**46**	**733**	**63**	**764**	**44**	**787**	**50**	**742**	**67**	**684**	**54**	**742**
Day Total	**779**		**827**		**831**		**792**		**751**		**796**	
AM Pct	5.9%		7.6%		5.3%		6.3%		8.9%		6.8%	
Peak Hour	10:45	17:15	10:30	16:30	11:45	17:00	11:15	16:30	11:45	16:45	11:15	16:45
Peak Volume	17	171	22	182	15	167	17	170	30	136	18	162
P.H.F	0.6071	0.8550	0.6875	0.7712	0.5357	0.8520	0.7083	0.7727	0.7500	0.8293	0.8148	0.7982

AECOM

4:00-5:00 PM		140		155		141		140		114		138
4:15-5:15 PM		139		158		144		138		121		140
4:30-5:30 PM		154		182		148		170		131		157
4:45-5:45 PM		167		181		157		170		136		162
5:00-6:00 PM		166		168		167		158		135		159

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Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	1	4	0	3	1	3	0	5	0	4
0:15	0	2	0	4	0	3	5	2	7	2	2	3
0:30	0	3	0	2	0	3	3	2	0	5	1	3
0:45	0	3	1	0	0	3	0	2	0	1	0	2
1:00	0	2	0	0	0	3	0	1	0	3	0	2
1:15	1	1	0	1	0	3	1	0	0	2	0	1
1:30	0	4	0	1	0	4	0	3	0	2	0	3
1:45	0	0	0	6	0	2	0	6	0	5	0	4
2:00	0	1	0	1	0	1	0	4	0	1	0	2
2:15	0	1	0	2	0	2	0	0	0	2	0	1
2:30	0	1	0	1	0	3	0	5	0	1	0	2
2:45	0	2	0	2	0	3	0	3	0	0	0	2
3:00	0	2	0	1	0	3	0	1	0	6	0	3
3:15	0	2	0	3	0	1	0	3	1	2	0	2
3:30	0	1	0	3	0	0	0	1	0	0	0	1
3:45	0	1	0	1	0	2	1	5	1	1	0	2
4:00	0	6	0	1	1	1	0	1	1	1	0	2
4:15	1	2	0	2	0	0	0	0	0	0	0	1
4:30	3	0	1	1	1	1	1	2	0	3	1	1
4:45	1	0	2	1	2	1	0	0	2	2	1	1
5:00	3	1	1	1	2	3	1	1	0	2	1	2
5:15	3	4	5	2	5	2	6	2	4	2	5	2
5:30	2	0	4	3	5	3	3	1	5	1	4	2
5:45	4	1	3	0	5	2	7	0	5	0	5	1
6:00	7	1	11	0	10	1	8	1	8	3	9	1
6:15	8	0	8	0	9	1	6	0	12	0	9	0
6:30	8	0	4	0	13	0	11	0	10	1	9	0
6:45	8	0	5	0	7	0	10	1	6	0	7	0
7:00	8	1	9	1	3	0	3	0	10	0	7	0
7:15	6	1	5	0	3	1	6	1	7	0	5	1
7:30	10	1	13	0	5	0	6	1	11	1	9	1
7:45	11	1	13	3	8	1	10	1	4	0	9	1
8:00	8	1	15	1	9	2	5	0	9	0	9	1
8:15	11	1	13	1	11	0	10	0	10	6	11	2
8:30	8	0	6	1	5	0	10	0	8	0	7	0
8:45	8	0	11	2	15	0	13	0	8	0	11	0
9:00	10	2	21	0	13	0	12	2	10	1	13	1
9:15	8	0	6	0	9	0	6	4	10	1	8	1
9:30	6	1	11	0	8	0	5	1	16	7	9	2
9:45	5	0	8	0	5	0	11	1	7	0	7	0
10:00	1	0	8	0	3	1	7	0	5	1	5	0
10:15	6	0	8	0	6	0	5	0	5	0	6	0
10:30	7	0	3	1	5	1	3	5	5	0	5	1
10:45	2	1	0	1	7	1	1	0	3	0	3	1
11:00	2	0	3	0	8	0	5	0	4	1	4	0
11:15	5	0	2	0	5	0	6	0	3	0	4	0
11:30	2	0	3	1	4	2	4	2	1	0	3	1
11:45	1	1	2	0	0	0	3	1	8	0	3	0
Totals	**174**	**55**	**206**	**55**	**192**	**63**	**195**	**69**	**206**	**71**	**195**	**63**
Day Total	**229**		**261**		**255**		**264**		**277**		**257**	
AM Pct	76.0%		78.9%		75.3%		73.9%		74.4%		75.7%	
Peak Hour	7:30	12:00	7:30	12:00	8:45	12:45	8:15	13:45	8:45	12:00	8:15	12:00
Peak Volume	40	11	54	10	45	13	45	15	44	13	43	11
P.H.F	0.9091	0.9167	0.9000	0.6250	0.7500	0.8125	0.8654	0.6250	0.6875	0.6500	0.8068	0.7639

AECOM

7:00-8:00 AM	35	40	19	25	32	30
7:15-8:15 AM	35	46	25	27	31	33
7:30-8:30 AM	40	54	33	31	34	38
7:45-8:45 AM	38	47	33	35	31	37
8:00-9:00 AM	35	45	40	38	35	39

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Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	2	0	1	1	0	3	1	2	1	2
0:15	0	2	1	1	0	3	1	0	1	3	1	2
0:30	0	1	0	1	0	2	1	3	0	2	0	2
0:45	0	2	1	0	0	1	0	1	0	2	0	1
1:00	0	1	2	2	0	3	0	3	0	1	0	2
1:15	4	2	0	1	0	0	1	0	0	3	1	1
1:30	1	2	0	2	0	4	1	1	0	5	0	3
1:45	0	1	0	1	0	3	0	5	0	2	0	2
2:00	0	3	1	3	0	3	0	2	0	0	0	2
2:15	0	1	0	0	0	1	0	0	0	1	0	1
2:30	0	3	0	3	0	1	0	5	0	4	0	3
2:45	0	3	0	4	0	2	0	4	0	2	0	3
3:00	0	4	0	4	0	1	0	3	0	3	0	3
3:15	0	3	0	8	0	5	0	3	0	7	0	5
3:30	0	8	0	6	0	9	0	7	0	5	0	7
3:45	0	2	0	2	0	2	1	3	0	4	0	3
4:00	1	5	0	4	0	4	0	5	0	8	0	5
4:15	0	2	0	6	0	3	0	4	1	10	0	5
4:30	0	8	0	4	0	2	0	5	0	7	0	5
4:45	0	2	0	6	0	8	0	8	0	7	0	6
5:00	0	8	0	8	0	7	0	5	0	8	0	7
5:15	0	6	0	4	1	7	0	7	0	6	0	6
5:30	0	8	0	5	1	6	1	7	0	12	0	8
5:45	0	7	0	4	0	4	0	4	0	6	0	5
6:00	1	3	0	5	0	4	0	4	0	4	0	4
6:15	0	4	1	5	0	6	1	3	0	5	0	5
6:30	0	3	0	7	0	2	1	3	0	3	0	4
6:45	2	2	0	3	0	2	0	9	0	1	0	3
7:00	0	5	1	4	2	4	1	5	0	7	1	5
7:15	0	2	0	2	0	5	1	5	1	2	0	3
7:30	2	8	0	2	1	3	0	2	1	3	1	4
7:45	1	4	1	7	2	2	1	1	2	1	1	3
8:00	0	2	1	2	0	0	0	3	0	1	0	2
8:15	0	3	0	0	0	3	1	2	3	3	1	2
8:30	1	1	0	2	1	4	2	1	1	3	1	2
8:45	2	0	0	4	2	1	1	0	1	0	1	1
9:00	1	4	0	1	1	1	0	0	4	1	1	1
9:15	0	0	0	3	1	2	0	0	3	0	1	1
9:30	0	1	1	0	2	1	1	2	0	6	1	2
9:45	1	0	0	0	0	2	1	0	0	2	0	1
10:00	2	0	0	1	2	0	0	0	3	0	1	0
10:15	0	0	0	1	0	0	0	1	1	0	0	0
10:30	3	0	4	0	1	2	3	1	2	0	3	1
10:45	0	0	1	1	0	1	3	2	1	0	1	1
11:00	1	2	0	0	2	1	1	0	2	1	1	1
11:15	0	0	0	0	1	0	1	0	1	0	1	0
11:30	2	1	3	0	3	0	0	1	1	1	2	1
11:45	0	0	1	0	0	0	1	0	6	0	2	0
Totals	**25**	**131**	**21**	**129**	**24**	**128**	**26**	**133**	**36**	**154**	**26**	**135**
Day Total	**156**		**150**		**152**		**159**		**190**		**161**	
AM Pct	16.0%		14.0%		15.8%		16.4%		18.9%		16.4%	
Peak Hour	9:45	17:00	10:00	16:15	11:30	16:45	10:30	16:45	11:45	16:45	11:30	16:45
Peak Volume	6	29	5	24	7	28	8	27	13	33	7	27
P.H.F	0.5000	0.9063	0.3125	0.7500	0.5833	0.8750	0.6667	0.8438	0.5417	0.6875	0.9444	0.8882

AECOM

4:00-5:00 PM	17	20	17	22	32	22
4:15-5:15 PM	20	24	20	22	32	24
4:30-5:30 PM	24	22	24	25	28	25
4:45-5:45 PM	24	23	28	27	33	27
5:00-6:00 PM	29	21	24	23	32	26

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Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	3	2	1	1	6	0	2	1	3
0:15	0	3	0	1	0	4	0	2	0	2	0	2
0:30	0	0	0	2	0	9	0	3	0	3	0	3
0:45	0	0	1	0	0	3	0	1	0	6	0	2
1:00	0	0	0	3	0	5	0	3	0	2	0	3
1:15	0	4	0	3	0	3	0	3	0	4	0	3
1:30	0	3	0	5	0	1	0	5	0	0	0	3
1:45	0	2	0	1	0	1	0	1	0	0	0	1
2:00	1	8	0	3	0	4	0	7	0	2	0	5
2:15	0	1	0	2	0	2	0	1	0	1	0	1
2:30	0	0	0	4	0	2	0	1	0	0	0	1
2:45	0	0	0	4	0	0	0	3	0	1	0	2
3:00	0	1	0	1	0	0	0	3	0	3	0	2
3:15	0	4	0	2	0	2	0	0	0	1	0	2
3:30	0	1	0	1	3	2	2	1	2	3	1	2
3:45	0	1	0	2	0	0	0	1	0	0	0	1
4:00	0	1	0	2	0	5	0	1	0	3	0	2
4:15	0	0	0	4	2	3	0	2	0	1	0	2
4:30	0	0	0	2	0	8	0	3	1	1	0	3
4:45	3	1	2	3	2	5	2	4	1	2	2	3
5:00	1	0	1	4	1	1	0	2	0	3	1	2
5:15	3	0	3	2	5	2	2	7	3	2	3	3
5:30	4	2	6	4	5	1	9	0	4	3	6	2
5:45	8	0	7	1	10	3	5	1	7	1	7	1
6:00	7	0	5	3	8	1	6	1	5	0	6	1
6:15	5	0	4	4	10	2	8	1	7	2	7	2
6:30	6	0	4	1	3	0	8	1	4	0	5	0
6:45	6	1	9	1	9	1	7	0	8	0	8	1
7:00	11	0	10	1	10	0	11	1	17	0	12	0
7:15	19	0	15	2	19	0	14	1	9	0	15	1
7:30	12	0	13	0	12	3	10	1	12	1	12	1
7:45	8	2	13	1	7	1	17	0	5	0	10	1
8:00	7	0	12	0	13	0	11	2	11	1	11	1
8:15	11	0	8	0	17	0	5	0	16	1	11	0
8:30	6	0	10	0	8	2	13	1	1	0	8	1
8:45	7	0	9	1	6	3	9	1	6	1	7	1
9:00	2	0	1	0	3	0	8	0	4	0	4	0
9:15	8	0	6	0	8	0	7	2	5	0	7	0
9:30	8	0	6	1	6	0	4	0	7	2	6	1
9:45	4	0	4	0	3	0	6	1	1	1	4	0
10:00	7	0	9	0	7	0	3	0	3	1	6	0
10:15	4	0	4	0	4	0	1	0	2	0	3	0
10:30	3	1	10	0	4	0	6	0	5	0	6	0
10:45	8	0	4	0	4	0	4	0	4	0	5	0
11:00	8	0	9	1	8	0	3	0	7	0	7	0
11:15	3	1	10	1	7	0	2	1	4	0	5	1
11:30	6	0	5	1	4	0	4	0	5	0	5	0
11:45	2	0	4	1	2	0	6	1	0	0	3	0
Totals	**188**	**41**	**204**	**78**	**212**	**80**	**194**	**76**	**166**	**56**	**193**	**66**
Day Total	**229**		**282**		**292**		**270**		**222**		**259**	
AM Pct	82.1%		72.3%		72.6%		71.9%		74.8%		74.4%	
Peak Hour	7:00	13:15	7:15	14:00	7:15	12:15	7:00	13:15	6:45	12:30	7:00	13:15
Peak Volume	50	17	53	13	51	21	52	16	46	15	49	12
P.H.F	0.6579	0.5313	0.8833	0.8125	0.6711	0.5833	0.7647	0.5714	0.6765	0.6250	0.8026	0.6250

AECOM

7:00-8:00 AM	50	51	48	52	43	49
7:15-8:15 AM	46	53	51	52	37	48
7:30-8:30 AM	38	46	49	43	44	44
7:45-8:45 AM	32	43	45	46	33	40
8:00-9:00 AM	31	39	44	38	34	37

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(916) 772-0872

Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	3	4	5	1	1	3	1	2	2	3
0:15	0	2	1	1	0	2	1	0	0	2	0	1
0:30	0	1	1	1	0	0	1	1	0	1	0	1
0:45	0	0	3	0	0	3	0	3	0	2	1	2
1:00	0	1	0	0	0	2	0	0	2	2	0	1
1:15	0	3	0	3	0	0	0	4	1	1	0	2
1:30	0	5	0	7	0	1	0	7	0	3	0	5
1:45	0	1	0	3	0	7	0	1	0	0	0	2
2:00	0	11	0	7	0	10	1	11	0	7	0	9
2:15	0	3	0	3	0	2	0	7	0	4	0	4
2:30	0	8	0	11	0	4	0	8	0	4	0	7
2:45	1	1	0	4	0	5	0	2	0	2	0	3
3:00	0	7	0	4	0	10	0	8	0	5	0	7
3:15	0	5	0	8	0	4	0	4	0	2	0	5
3:30	0	6	0	6	0	3	0	7	0	6	0	6
3:45	0	5	0	10	0	8	0	4	0	9	0	7
4:00	0	12	0	7	0	9	0	5	0	5	0	8
4:15	0	8	0	8	0	10	0	3	0	6	0	7
4:30	0	11	0	8	0	7	0	5	0	3	0	7
4:45	0	10	0	10	0	16	0	10	0	6	0	10
5:00	0	3	0	12	0	8	0	5	0	10	0	8
5:15	1	5	0	10	0	12	0	10	0	10	0	9
5:30	0	8	0	6	0	7	0	7	0	4	0	6
5:45	2	7	1	9	0	4	0	7	1	7	1	7
6:00	0	5	0	6	3	10	3	5	3	4	2	6
6:15	0	9	0	11	3	9	1	8	0	4	1	8
6:30	0	6	1	5	0	4	1	4	1	4	1	5
6:45	0	7	1	6	0	8	1	5	1	6	1	6
7:00	0	4	0	4	2	1	1	5	3	4	1	4
7:15	2	8	2	7	0	7	1	5	0	2	1	6
7:30	1	2	2	6	0	17	1	8	1	7	1	8
7:45	1	10	0	9	0	2	1	9	2	8	1	8
8:00	1	4	2	4	0	6	0	5	1	2	1	4
8:15	3	4	2	4	1	3	1	4	4	2	2	3
8:30	1	3	3	1	0	4	2	2	2	1	2	2
8:45	1	2	0	3	1	11	4	2	1	4	1	4
9:00	2	0	1	0	0	0	2	2	0	0	1	0
9:15	2	2	0	3	3	1	1	2	1	2	1	2
9:30	1	0	1	1	1	2	2	2	3	4	2	2
9:45	2	0	1	2	2	4	1	1	0	2	1	2
10:00	2	1	2	0	3	0	1	0	0	5	2	1
10:15	1	0	3	1	0	0	0	2	1	0	1	1
10:30	3	1	2	0	2	0	5	3	1	1	3	1
10:45	3	0	2	6	3	1	2	1	1	3	2	2
11:00	0	1	2	2	1	0	0	1	2	0	1	1
11:15	0	1	2	3	1	3	0	0	1	3	1	2
11:30	1	0	1	0	2	3	2	1	0	2	1	1
11:45	3	0	1	2	0	0	5	3	2	2	2	1
Totals	**34**	**196**	**40**	**228**	**33**	**231**	**42**	**202**	**36**	**175**	**37**	**206**
Day Total	**230**		**268**		**264**		**244**		**211**		**243**	
AM Pct	14.8%		14.9%		12.5%		17.2%		17.1%		15.2%	
Peak Hour	10:00	16:00	10:00	16:30	9:15	16:30	11:15	16:45	7:45	17:00	11:30	16:30
Peak Volume	9	41	9	40	9	43	10	32	9	31	7	34
P.H.F	0.7500	0.8542	0.7500	0.8333	0.7500	0.6719	0.5000	0.8000	0.5625	0.7750	0.7115	0.8221

AECOM

4:00-5:00 PM	41	33	42	23	20	32
4:15-5:15 PM	32	38	41	23	25	32
4:30-5:30 PM	29	40	43	30	29	34
4:45-5:45 PM	26	38	43	32	30	34
5:00-6:00 PM	23	37	31	29	31	30

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	2	4	2	3	1	6	2	5	1	4
0:15	1	4	1	4	0	1	3	5	2	3	1	3
0:30	0	5	2	4	0	2	2	3	2	1	1	3
0:45	0	2	0	3	0	3	0	4	3	3	1	3
1:00	1	3	0	1	0	1	2	3	2	2	1	2
1:15	0	2	0	2	0	2	0	5	2	6	0	3
1:30	0	3	0	3	0	1	1	2	0	1	0	2
1:45	1	2	2	1	0	1	1	3	0	0	1	1
2:00	0	0	0	0	0	2	0	2	0	2	0	1
2:15	0	2	0	1	0	3	0	3	0	0	0	2
2:30	0	2	0	1	0	4	0	2	1	3	0	2
2:45	0	2	0	1	0	3	0	1	0	1	0	2
3:00	0	3	0	1	0	1	0	0	0	2	0	1
3:15	0	1	0	4	0	2	0	1	0	6	0	3
3:30	0	2	0	3	0	3	1	2	0	3	0	3
3:45	0	3	0	3	0	3	1	3	0	1	0	3
4:00	1	2	0	4	0	2	1	2	0	2	0	2
4:15	0	3	1	1	0	4	1	3	2	2	1	3
4:30	1	3	4	7	1	7	1	6	1	2	2	5
4:45	1	1	1	3	1	2	0	3	0	1	1	2
5:00	2	2	2	4	0	2	0	2	1	3	1	3
5:15	3	2	1	4	2	2	5	8	1	7	2	5
5:30	5	4	5	1	4	2	4	2	4	4	4	3
5:45	5	4	6	4	6	1	6	3	6	4	6	3
6:00	12	2	11	4	7	3	6	2	11	3	9	3
6:15	17	4	16	8	19	4	18	5	21	3	18	5
6:30	7	4	11	5	18	1	17	0	22	3	15	3
6:45	13	4	12	3	9	2	9	2	7	4	10	3
7:00	8	5	11	2	7	3	14	3	8	2	10	3
7:15	11	0	13	2	13	5	10	5	14	4	12	3
7:30	13	2	16	4	11	3	11	5	11	4	12	4
7:45	20	4	14	3	10	2	14	6	11	2	14	3
8:00	16	1	25	1	16	5	14	4	16	3	17	3
8:15	9	4	13	1	13	5	16	4	9	2	12	3
8:30	17	2	16	2	13	1	16	2	6	2	14	2
8:45	10	0	16	2	11	0	9	4	11	1	11	1
9:00	5	0	4	0	8	2	8	2	7	0	6	1
9:15	8	7	7	5	8	3	7	1	5	2	7	4
9:30	8	1	11	4	10	5	12	2	11	2	10	3
9:45	6	0	9	2	6	3	6	1	5	1	6	1
10:00	10	5	11	2	11	0	11	0	10	2	11	2
10:15	14	0	9	4	14	1	10	2	10	5	11	2
10:30	9	0	21	2	14	4	14	3	11	0	14	2
10:45	6	2	11	2	15	0	7	0	9	2	10	1
11:00	7	0	8	2	14	0	9	1	5	2	9	1
11:15	7	2	8	5	5	1	11	1	6	3	7	2
11:30	8	3	3	1	4	1	4	3	4	2	5	2
11:45	2	2	10	0	2	1	10	4	3	0	5	1
Totals	**264**	**112**	**313**	**130**	**274**	**112**	**293**	**136**	**262**	**118**	**281**	**122**
Day Total	**376**		**443**		**386**		**429**		**380**		**403**	
AM Pct	70.2%		70.7%		71.0%		68.3%		68.9%		69.8%	
Peak Hour	7:45	18:15	8:00	17:45	10:15	15:45	7:45	19:15	6:00	17:00	7:45	16:30
Peak Volume	62	17	70	21	57	16	60	20	61	18	57	14
P.H.F	0.7750	0.8500	0.7000	0.6563	0.9500	0.5714	0.9375	0.8333	0.6932	0.6429	0.8161	0.7100

AECOM

7:00-8:00 AM	52	54	41	49	44	48
7:15-8:15 AM	60	68	50	49	52	56
7:30-8:30 AM	58	68	50	55	47	56
7:45-8:45 AM	62	68	52	60	42	57
8:00-9:00 AM	52	70	53	55	42	54

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	2	1	3	1	3	4	3	5	2	2
0:15	0	4	2	3	1	2	9	1	2	5	3	3
0:30	0	0	0	4	0	9	2	4	4	3	1	4
0:45	0	1	1	1	0	3	0	2	3	7	1	3
1:00	0	3	0	4	0	0	0	4	2	4	0	3
1:15	0	1	0	3	0	1	0	10	2	1	0	3
1:30	0	2	0	6	0	1	2	2	0	2	0	3
1:45	0	4	2	4	0	4	2	6	0	3	1	4
2:00	0	1	0	3	0	3	0	1	0	2	0	2
2:15	0	7	0	5	0	5	0	8	0	7	0	6
2:30	0	9	0	4	0	13	0	7	0	4	0	7
2:45	0	9	0	9	0	11	0	12	0	3	0	9
3:00	0	9	0	8	0	3	0	7	0	7	0	7
3:15	0	14	0	9	0	12	0	5	0	13	0	11
3:30	0	7	0	18	1	7	1	9	0	7	0	10
3:45	0	6	0	18	0	11	1	18	0	5	0	12
4:00	1	12	0	8	0	8	1	12	0	4	0	9
4:15	0	13	0	18	0	16	0	11	0	10	0	14
4:30	1	13	2	19	0	23	0	14	1	10	1	16
4:45	1	22	1	15	0	14	2	11	0	8	1	14
5:00	1	10	2	13	1	11	0	18	1	11	1	13
5:15	1	13	2	20	3	9	2	25	1	19	2	17
5:30	4	12	2	20	2	15	3	18	2	10	3	15
5:45	1	18	3	14	2	21	2	13	1	12	2	16
6:00	5	11	7	17	5	13	3	11	2	13	4	13
6:15	11	27	9	19	3	13	5	22	7	18	7	20
6:30	6	11	7	7	8	9	5	6	8	10	7	9
6:45	2	7	5	15	5	10	6	8	3	13	4	11
7:00	3	9	5	4	3	10	6	12	2	9	4	9
7:15	7	8	3	13	5	14	3	7	6	15	5	11
7:30	5	11	6	15	10	17	6	23	5	15	6	16
7:45	9	15	5	18	4	9	6	11	5	22	6	15
8:00	8	8	13	9	4	21	5	7	8	7	8	10
8:15	0	14	3	10	5	10	4	6	1	8	3	10
8:30	5	5	9	6	6	4	3	6	4	1	5	4
8:45	2	4	10	7	7	6	4	10	4	4	5	6
9:00	3	1	1	3	2	1	4	2	2	0	2	1
9:15	4	10	3	6	1	5	0	8	1	4	2	7
9:30	2	3	4	12	2	7	5	7	5	5	4	7
9:45	1	0	4	11	2	2	3	2	5	0	3	3
10:00	0	4	0	2	5	4	3	1	3	2	2	3
10:15	8	1	3	5	4	5	5	2	3	4	5	3
10:30	4	0	3	4	3	4	6	4	3	0	4	2
10:45	5	2	3	2	3	1	3	2	7	6	4	3
11:00	1	1	7	2	3	0	6	2	1	4	4	2
11:15	5	2	3	11	5	10	3	5	1	4	3	6
11:30	4	3	4	1	2	1	3	4	4	2	3	2
11:45	0	4	6	4	1	4	2	4	3	0	2	3
Totals	**110**	**352**	**142**	**430**	**111**	**383**	**129**	**394**	**115**	**328**	**121**	**377**
Day Total	**462**		**572**		**494**		**523**		**443**		**499**	
AM Pct	23.8%		24.8%		22.5%		24.7%		26.0%		24.3%	
Peak Hour	7:15	17:30	8:00	17:15	6:45	16:15	6:15	17:00	7:15	19:00	7:15	17:30
Peak Volume	29	68	35	71	23	64	22	74	24	61	25	63
P.H.F	0.8056	0.6296	0.6731	0.8875	0.5750	0.6957	0.9167	0.7400	0.7500	0.6932	0.8092	0.8005

AECOM

4:00-5:00 PM	60	60	61	48	32	52
4:15-5:15 PM	58	65	64	54	39	56
4:30-5:30 PM	58	67	57	68	48	60
4:45-5:45 PM	57	68	49	72	48	59
5:00-6:00 PM	53	67	56	74	52	60

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	1	0	1	0	0	0	2	0	1
0:15	0	0	0	2	0	0	0	2	0	1	0	1
0:30	0	0	0	5	0	2	0	2	0	1	0	2
0:45	0	1	0	2	0	1	0	2	0	1	0	1
1:00	0	2	0	2	0	1	0	3	0	0	0	2
1:15	0	3	0	2	0	1	0	3	0	1	0	2
1:30	0	4	0	1	0	3	0	1	0	0	0	2
1:45	0	2	0	0	0	2	0	0	0	2	0	1
2:00	0	1	0	1	0	8	0	4	0	2	0	3
2:15	0	4	0	3	0	3	0	1	0	2	0	3
2:30	0	1	0	2	0	3	0	3	0	1	0	2
2:45	0	0	0	6	0	10	0	1	0	1	0	4
3:00	0	2	0	1	0	1	0	0	0	2	0	1
3:15	0	2	0	5	0	0	0	3	0	1	0	2
3:30	0	1	0	1	0	4	0	5	0	1	0	2
3:45	0	3	0	2	0	1	0	2	0	2	0	2
4:00	0	2	0	0	0	1	0	0	0	0	0	1
4:15	0	2	0	3	0	1	0	1	0	1	0	2
4:30	0	1	0	1	0	3	0	1	0	2	0	2
4:45	0	2	0	1	0	0	0	4	0	1	0	2
5:00	0	1	0	1	1	1	0	1	0	1	0	1
5:15	1	1	0	1	0	0	0	0	0	3	0	1
5:30	0	1	1	0	0	0	0	0	1	2	0	1
5:45	0	0	0	1	0	0	0	1	0	1	0	1
6:00	0	0	0	0	0	1	0	1	0	0	0	0
6:15	0	0	2	0	0	1	0	0	0	0	0	0
6:30	1	0	0	0	0	0	1	0	0	2	0	0
6:45	1	0	0	0	0	3	0	2	1	1	0	1
7:00	2	0	4	1	1	0	0	0	2	0	2	0
7:15	1	0	2	0	1	0	0	0	1	0	1	0
7:30	1	1	0	1	0	0	3	0	2	0	1	0
7:45	4	0	2	0	1	0	6	1	1	0	3	0
8:00	3	0	8	0	3	0	3	0	2	0	4	0
8:15	1	1	2	2	2	0	3	0	4	0	2	1
8:30	1	0	1	0	2	0	0	0	3	0	1	0
8:45	3	0	2	0	2	0	3	1	3	0	3	0
9:00	5	0	3	0	4	1	1	0	3	0	3	0
9:15	2	0	2	0	2	3	3	0	4	0	3	1
9:30	5	0	3	1	1	0	2	0	3	0	3	0
9:45	1	0	3	0	7	0	5	0	3	0	4	0
10:00	6	0	3	1	0	0	3	0	2	0	3	0
10:15	1	0	1	0	4	0	1	0	2	0	2	0
10:30	2	0	6	0	3	0	1	0	1	0	3	0
10:45	4	0	2	0	0	0	4	0	2	0	2	0
11:00	3	0	5	0	4	0	2	0	0	0	3	0
11:15	2	0	6	0	4	0	4	0	0	0	3	0
11:30	2	0	1	0	1	0	2	0	0	0	1	0
11:45	2	0	3	0	2	0	2	0	1	0	2	0
Totals	**54**	**39**	**63**	**50**	**45**	**56**	**49**	**45**	**41**	**34**	**50**	**45**
Day Total	**93**		**113**		**101**		**94**		**75**		**95**	
AM Pct	58.1%		55.8%		44.6%		52.1%		54.7%		52.9%	
Peak Hour	8:45	13:00	10:30	14:30	9:00	14:00	7:30	12:30	8:15	13:45	9:00	14:00
Peak Volume	15	11	19	14	14	24	15	10	13	7	12	11
P.H.F	0.7500	0.6875	0.7917	0.5833	0.5000	0.6000	0.6250	0.8333	0.8125	0.8750	0.8158	0.7917

AECOM

7:00-8:00 AM	8	8	3	9	6	7
7:15-8:15 AM	9	12	5	12	6	9
7:30-8:30 AM	9	12	6	15	9	10
7:45-8:45 AM	9	13	8	12	10	10
8:00-9:00 AM	8	13	9	9	12	10

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	1	1	0	0	0	0	0	1	0	0
0:15	0	0	0	1	0	0	0	1	0	0	0	0
0:30	0	0	0	0	0	0	0	0	0	2	0	0
0:45	0	1	0	1	0	1	0	0	0	0	0	1
1:00	0	1	0	2	0	1	0	2	0	0	0	1
1:15	0	1	0	0	0	0	0	1	0	0	0	0
1:30	0	2	0	0	0	0	0	0	0	0	0	0
1:45	0	0	0	2	0	2	0	1	0	0	0	1
2:00	0	0	0	1	0	1	0	1	0	0	0	1
2:15	0	0	0	1	0	1	0	1	0	1	0	1
2:30	0	3	0	2	0	0	0	0	0	0	0	1
2:45	0	0	0	1	0	0	0	1	0	2	0	1
3:00	0	1	0	0	0	1	0	3	0	0	0	1
3:15	0	2	0	0	0	0	0	1	0	2	0	1
3:30	0	0	0	2	0	1	0	0	0	1	0	1
3:45	0	1	0	0	0	0	0	0	0	2	0	1
4:00	0	1	0	1	0	0	0	0	0	1	0	1
4:15	0	1	0	3	0	1	0	1	0	0	0	1
4:30	0	0	0	1	0	2	0	3	0	1	0	1
4:45	0	0	0	0	0	1	0	2	0	1	0	1
5:00	0	0	0	0	0	1	0	3	0	1	0	1
5:15	0	0	0	0	0	1	0	1	0	3	0	1
5:30	0	3	0	1	0	0	0	3	0	2	0	2
5:45	0	2	0	1	0	2	0	1	0	0	0	1
6:00	0	1	0	0	0	0	0	0	0	0	0	0
6:15	0	2	0	1	0	0	0	1	0	1	0	1
6:30	0	0	0	2	0	0	0	1	0	0	0	1
6:45	0	0	0	0	1	1	0	3	0	0	0	1
7:00	0	0	0	0	0	0	0	0	0	0	0	0
7:15	0	0	0	0	0	0	0	0	0	0	0	0
7:30	0	0	0	0	0	1	0	0	1	0	0	0
7:45	0	0	0	1	0	1	0	0	0	0	0	0
8:00	0	0	1	0	1	0	0	2	1	0	1	0
8:15	0	0	0	0	0	0	0	1	2	0	0	0
8:30	0	0	1	1	0	1	1	0	0	0	0	0
8:45	0	0	1	0	0	0	0	0	1	0	0	0
9:00	0	0	1	0	1	0	0	0	0	0	0	0
9:15	0	0	0	0	3	2	1	0	0	0	1	0
9:30	0	0	1	0	1	0	0	0	1	0	1	0
9:45	0	0	1	1	2	0	0	0	1	0	1	0
10:00	0	0	0	0	0	0	2	0	0	0	0	0
10:15	0	0	0	0	0	0	2	0	0	0	0	0
10:30	0	0	0	0	0	0	1	0	0	0	0	0
10:45	0	1	0	0	3	0	0	0	0	0	1	0
11:00	2	0	2	0	1	0	0	0	0	0	1	0
11:15	0	0	0	0	1	0	0	0	1	0	0	0
11:30	1	0	0	0	2	0	2	0	1	0	1	0
11:45	1	0	0	0	2	0	1	0	2	0	1	0
Totals	**4**	**23**	**9**	**27**	**18**	**22**	**10**	**34**	**11**	**21**	**10**	**25**
Day Total	**27**		**36**		**40**		**44**		**32**		**36**	
AM Pct	14.8%		25.0%		45.0%		22.7%		34.4%		29.1%	
Peak Hour	11:00	17:30	8:00	13:45	9:00	16:15	9:45	16:15	11:15	16:45	11:00	17:00
Peak Volume	4	8	3	6	7	5	5	9	5	7	4	5
P.H.F	0.5000	0.6667	0.7500	0.7500	0.5833	0.6250	0.6250	0.7500	0.6250	0.5833	0.7917	0.6944

AECOM

4:00-5:00 PM	2	5	4	6	3	4
4:15-5:15 PM	1	4	5	9	3	4
4:30-5:30 PM	0	1	5	9	6	4
4:45-5:45 PM	3	1	3	9	7	5
5:00-6:00 PM	5	2	4	8	6	5

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
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Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	4	0	2	1	0	0	4	0	2
0:15	0	2	0	1	0	1	0	4	0	3	0	2
0:30	0	2	0	4	0	4	0	4	0	6	0	4
0:45	0	1	0	3	0	4	0	3	0	1	0	2
1:00	0	3	0	1	0	1	0	5	0	2	0	2
1:15	0	0	0	0	0	1	0	2	0	2	0	1
1:30	0	2	1	2	1	4	1	0	1	3	1	2
1:45	0	1	0	5	0	2	0	1	0	3	0	2
2:00	0	2	0	2	0	2	0	1	0	0	0	1
2:15	0	2	0	1	0	1	0	3	0	2	0	2
2:30	0	2	0	3	0	2	0	2	0	3	0	2
2:45	0	2	0	4	0	4	0	2	0	1	0	3
3:00	0	3	0	0	0	5	0	3	0	8	0	4
3:15	0	5	0	0	0	3	0	3	0	2	0	3
3:30	0	3	0	4	0	3	0	4	0	5	0	4
3:45	0	2	0	5	0	7	0	2	0	6	0	4
4:00	0	12	0	10	0	4	0	6	0	11	0	9
4:15	2	18	0	13	0	15	0	15	1	15	1	15
4:30	0	6	0	7	1	14	0	10	0	7	0	9
4:45	1	13	0	12	0	10	0	18	1	17	0	14
5:00	0	12	0	8	1	7	0	11	0	6	0	9
5:15	1	5	1	14	1	5	1	9	1	6	1	8
5:30	1	8	1	6	1	5	1	9	1	6	1	7
5:45	1	9	3	7	1	11	3	8	0	8	2	9
6:00	1	4	4	7	4	10	1	8	1	6	2	7
6:15	3	6	1	5	2	2	5	6	4	3	3	4
6:30	1	0	3	0	4	0	1	1	1	1	2	0
6:45	2	0	3	0	4	0	2	2	2	0	3	0
7:00	3	0	4	0	5	1	6	0	3	0	4	0
7:15	8	0	3	0	4	0	5	0	4	0	5	0
7:30	3	1	2	0	6	1	7	1	9	0	5	1
7:45	9	0	6	0	3	0	8	0	6	1	6	0
8:00	12	0	12	0	12	0	14	1	13	0	13	0
8:15	15	0	12	1	13	1	16	2	18	1	15	1
8:30	7	0	6	0	14	0	15	1	12	0	11	0
8:45	12	0	11	0	12	0	8	1	3	0	9	0
9:00	9	0	6	0	12	2	10	1	13	0	10	1
9:15	9	2	11	0	10	2	9	0	13	0	10	1
9:30	9	1	18	0	7	1	4	0	11	0	10	0
9:45	3	0	5	0	4	0	8	0	7	0	5	0
10:00	5	0	5	0	8	0	7	0	3	0	6	0
10:15	4	0	3	0	8	0	0	0	4	0	4	0
10:30	4	0	5	0	0	0	4	0	3	0	3	0
10:45	0	0	3	0	2	0	3	0	1	0	2	0
11:00	0	0	1	0	1	0	4	0	0	0	1	0
11:15	0	0	1	0	1	0	1	0	1	0	1	0
11:30	7	0	2	0	1	0	0	0	2	0	2	0
11:45	2	0	4	0	4	0	3	0	3	0	3	0
Totals	**134**	**131**	**137**	**129**	**147**	**137**	**148**	**149**	**142**	**139**	**142**	**137**
Day Total	**265**		**266**		**284**		**297**		**281**		**279**	
AM Pct	50.6%		51.5%		51.8%		49.8%		50.5%		50.8%	
Peak Hour	8:00	16:00	8:45	16:00	8:00	16:15	7:45	16:15	7:45	16:00	8:00	16:15
Peak Volume	46	49	46	42	51	46	53	54	49	50	47	47
P.H.F	0.7667	0.6806	0.6389	0.8077	0.9107	0.7667	0.8281	0.7500	0.6806	0.7353	0.8007	0.7697

AECOM

7:00-8:00 AM	23		15		18		26		22		21	
7:15-8:15 AM	32		23		25		34		32		29	
7:30-8:30 AM	39		32		34		45		46		39	
7:45-8:45 AM	43		36		42		53		49		45	
8:00-9:00 AM	46		41		51		53		46		47	
	17%	**0%**	**11%**	**0%**	**12%**	**0%**	**18%**	**0%**	**15%**	**0%**	**15%**	**0%**
	24%	**0%**	**17%**	**0%**	**17%**	**0%**	**23%**	**0%**	**23%**	**0%**	**21%**	**0%**
	29%	**0%**	**23%**	**0%**	**23%**	**0%**	**30%**	**0%**	**32%**	**0%**	**28%**	**0%**
	32%	**0%**	**26%**	**0%**	**29%**	**0%**	**36%**	**0%**	**35%**	**0%**	**31%**	**0%**
	34%	**0%**	**30%**	**0%**	**35%**	**0%**	**36%**	**0%**	**32%**	**0%**	**33%**	**0%**

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	4/15/2019		4/16/2019		4/17/2019		4/18/2019		4/19/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	5	0	3	0	1	0	6	0	4
0:15	0	3	0	4	1	4	3	5	0	3	1	4
0:30	0	0	1	6	0	4	0	8	1	4	0	4
0:45	0	5	0	6	0	6	0	3	0	5	0	5
1:00	0	4	0	6	0	5	0	9	0	8	0	6
1:15	0	7	1	4	1	4	0	7	1	4	1	5
1:30	0	3	0	4	0	10	1	7	0	3	0	5
1:45	0	4	0	1	0	2	0	4	0	5	0	3
2:00	0	7	1	1	1	7	1	9	1	6	1	6
2:15	0	4	0	4	0	5	0	5	0	3	0	4
2:30	0	4	0	2	0	1	0	5	0	6	0	4
2:45	0	2	0	5	0	11	0	6	0	2	0	5
3:00	0	2	0	4	0	6	0	3	0	3	0	4
3:15	1	2	0	5	0	5	0	2	0	6	0	4
3:30	0	9	0	4	0	4	0	10	0	8	0	7
3:45	0	5	0	11	0	8	0	8	0	8	0	8
4:00	0	9	0	9	0	7	0	3	0	6	0	7
4:15	1	9	0	10	0	6	0	6	1	10	0	8
4:30	0	16	0	11	3	6	0	16	0	11	1	12
4:45	2	17	0	8	0	17	0	14	1	15	1	14
5:00	0	21	1	16	0	14	0	18	1	9	0	16
5:15	0	10	0	12	1	10	0	11	0	14	0	11
5:30	0	10	0	14	0	13	0	13	0	9	0	12
5:45	0	11	1	9	0	9	3	6	1	12	1	9
6:00	0	8	1	8	0	13	1	7	0	5	0	8
6:15	0	8	0	9	2	8	2	5	0	8	1	8
6:30	0	10	2	4	0	5	0	3	2	5	1	5
6:45	1	1	0	3	2	2	1	4	2	2	1	2
7:00	3	0	5	3	3	2	2	3	2	0	3	2
7:15	5	3	2	2	0	0	4	0	1	0	2	1
7:30	5	2	1	1	3	2	0	0	3	0	2	1
7:45	6	0	3	0	3	2	8	0	6	1	5	1
8:00	5	0	6	0	6	2	9	15	7	1	7	4
8:15	11	1	11	1	13	1	11	2	13	0	12	1
8:30	9	0	5	0	8	0	10	1	8	1	8	0
8:45	12	0	10	1	13	0	16	0	8	2	12	1
9:00	11	0	7	0	13	1	12	2	8	0	10	1
9:15	13	2	13	1	10	2	4	0	13	0	11	1
9:30	15	2	11	0	6	2	11	3	12	1	11	2
9:45	11	0	10	2	13	0	4	1	5	1	9	1
10:00	8	0	8	0	5	0	8	0	11	0	8	0
10:15	7	0	6	1	10	0	6	0	4	0	7	0
10:30	6	0	6	1	4	0	2	0	2	0	4	0
10:45	4	0	6	0	5	0	5	0	3	0	5	0
11:00	4	0	7	1	7	0	0	0	1	0	4	0
11:15	0	0	9	0	3	0	8	0	2	0	4	0
11:30	6	0	8	0	7	0	6	0	5	0	6	0
11:45	6	0	10	0	5	0	4	0	11	0	7	0
Totals	**152**	**205**	**152**	**199**	**148**	**209**	**142**	**225**	**136**	**193**	**146**	**206**
Day Total	**357**		**351**		**357**		**367**		**329**		**352**	
AM Pct	42.6%		43.3%		41.5%		38.7%		41.3%		41.5%	
Peak Hour	8:45	16:30	9:15	17:00	8:15	16:45	8:15	16:30	8:45	16:30	8:45	16:30
Peak Volume	51	64	42	51	47	54	49	59	41	49	44	53
P.H.F	0.8500	0.7619	0.8077	0.7969	0.9038	0.7941	0.7656	0.8194	0.7885	0.8167	0.9237	0.8526

AECOM

4:00-5:00 PM		51		38		36		39		42		41
4:15-5:15 PM		63		45		43		54		45		50
4:30-5:30 PM		64		47		47		59		49		53
4:45-5:45 PM		58		50		54		56		47		53
5:00-6:00 PM		52		51		46		48		44		48
	0%	**25%**	**0%**	**19%**	**0%**	**17%**	**0%**	**17%**	**0%**	**22%**	**0%**	**20%**
	0%	**31%**	**0%**	**23%**	**0%**	**21%**	**0%**	**24%**	**0%**	**23%**	**0%**	**24%**
	0%	**31%**	**0%**	**24%**	**0%**	**22%**	**0%**	**26%**	**0%**	**25%**	**0%**	**26%**
	0%	**28%**	**0%**	**25%**	**0%**	**26%**	**0%**	**25%**	**0%**	**24%**	**0%**	**26%**
	0%	**25%**	**0%**	**26%**	**0%**	**22%**	**0%**	**21%**	**0%**	**23%**	**0%**	**23%**

Week 2 - (April 18, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	27	92	68	143	83	116	40	53	28.79%	71.21%	42.12%	57.88%
S-9	49	600	48	851	210	935	95	383	6.27%	93.73%	18.79%	81.21%
Lot 2	7	24	14	68	25	80	19	46	18.58%	81.42%	25.88%	74.12%
Lot 3	63	1	78	0	42	1	44	0	99.30%	0.70%	98.85%	1.15%
Lot 4*												
Lot 5	152	78	385	180	519	137	335	104	67.55%	32.45%	77.99%	22.01%
Lot 6	57	46	83	38	104	31	74	27	62.50%	37.50%	75.42%	24.58%
PS 1	542	401	663	551	620	344	599	267	55.86%	44.14%	66.61%	33.39%
PS 3	123	270	387	476	631	437	429	268	40.61%	59.39%	60.06%	39.94%
Lot 22	105	90	144	154	196	170	157	124	50.51%	49.49%	54.56%	45.44%

Access L1A**	10.22%	89.78%	22.35%	77.65%
Access 6B***	52.18%	47.82%	67.57%	32.43%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
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Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	11	0	17	2	12	1	11	0	6	1	11
0:15	0	13	0	16	1	12	2	11	0	11	1	13
0:30	0	9	1	5	1	14	0	11	1	9	1	10
0:45	0	11	0	10	1	7	0	10	0	15	0	11
1:00	1	8	0	18	0	12	1	8	1	14	1	12
1:15	0	12	0	11	1	15	1	7	0	7	0	10
1:30	0	10	3	6	2	10	0	13	1	18	1	11
1:45	0	21	0	25	2	19	2	14	4	11	2	18
2:00	1	13	0	9	0	17	2	12	0	10	1	12
2:15	2	14	0	14	0	16	0	21	1	19	1	17
2:30	0	18	2	18	2	23	1	18	0	20	1	19
2:45	1	17	1	17	1	23	0	23	0	21	1	20
3:00	1	9	1	11	3	15	2	10	2	8	2	11
3:15	1	12	1	13	2	13	1	16	1	13	1	13
3:30	1	6	2	12	0	16	3	16	2	15	2	13
3:45	4	19	2	23	4	20	5	19	4	11	4	18
4:00	5	17	4	19	6	13	5	11	3	10	5	14
4:15	3	16	1	21	2	17	2	24	2	20	2	20
4:30	8	17	8	12	9	10	9	9	8	5	8	11
4:45	8	9	9	5	13	13	6	8	8	8	9	9
5:00	13	10	11	13	15	12	13	14	17	16	14	13
5:15	14	6	14	17	17	8	17	8	14	4	15	9
5:30	16	16	11	13	16	8	26	11	14	6	17	11
5:45	34	12	38	11	30	9	29	8	31	8	32	10
6:00	44	16	38	13	44	21	42	23	40	14	42	17
6:15	55	23	71	29	62	31	62	23	58	46	62	30
6:30	67	23	63	21	73	21	58	18	50	20	62	21
6:45	61	18	52	6	53	16	51	9	48	11	53	12
7:00	34	10	31	3	25	8	29	6	32	8	30	7
7:15	36	13	38	8	32	11	31	4	24	10	32	9
7:30	35	2	31	12	29	7	33	2	28	5	31	6
7:45	30	7	24	6	22	10	28	4	36	8	28	7
8:00	26	5	30	3	24	7	26	5	18	9	25	6
8:15	13	4	16	5	23	5	19	6	27	8	20	6
8:30	24	6	23	3	24	4	18	7	12	3	20	5
8:45	9	7	17	4	18	4	12	7	14	5	14	5
9:00	14	5	16	3	11	4	16	8	15	2	14	4
9:15	14	8	18	3	11	7	10	4	11	4	13	5
9:30	13	4	14	10	17	7	10	10	7	3	12	7
9:45	13	9	18	15	21	7	18	9	11	4	16	9
10:00	11	9	8	13	10	11	6	9	8	4	9	9
10:15	7	17	7	18	9	16	12	14	6	8	8	15
10:30	8	8	9	9	5	10	12	8	6	5	8	8
10:45	4	7	12	9	10	6	10	8	18	11	11	8
11:00	10	2	15	5	18	2	4	3	12	3	12	3
11:15	7	0	6	4	14	1	7	1	12	0	9	1
11:30	11	0	10	2	11	4	6	0	9	0	9	1
11:45	14	1	17	0	11	0	13	0	12	3	13	1
Totals	**673**	**510**	**693**	**540**	**707**	**554**	**661**	**501**	**628**	**479**	**672**	**517**
Day Total	**1183**		**1233**		**1261**		**1162**		**1107**		**1189**	
AM Pct	56.9%		56.2%		56.1%		56.9%		56.7%		56.5%	
Peak Hour	6:00	18:00	6:00	15:30	6:00	18:00	6:00	14:00	6:00	18:00	6:00	18:00
Peak Volume	227	80	224	75	232	89	213	74	196	91	218	80
P.H.F	0.8470	0.8696	0.7887	0.8152	0.7945	0.7177	0.8589	0.8043	0.8448	0.4946	0.8778	0.6612

AECOM

7:00-8:00 AM	135	124	108	121	120	122
7:15-8:15 AM	127	123	107	118	106	116
7:30-8:30 AM	104	101	98	106	109	104
7:45-8:45 AM	93	93	93	91	93	93
8:00-9:00 AM	72	86	89	75	71	79

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	6	14	14	9	15	17	20	14	8	20	13	15
0:15	2	15	7	9	6	16	5	15	13	16	7	14
0:30	6	8	5	10	11	18	6	7	7	13	7	11
0:45	8	19	4	12	5	15	10	14	9	24	7	17
1:00	0	15	13	17	13	9	8	21	8	19	8	16
1:15	3	7	6	14	14	15	12	11	17	11	10	12
1:30	4	18	6	19	7	22	1	15	7	17	5	18
1:45	5	13	1	18	1	15	3	24	5	14	3	17
2:00	2	17	1	31	1	24	1	17	3	19	2	22
2:15	2	26	4	24	1	18	2	19	0	15	2	20
2:30	0	28	0	25	3	31	3	46	3	33	2	33
2:45	2	17	3	18	3	12	0	19	2	16	2	16
3:00	1	21	2	23	3	23	1	28	3	29	2	25
3:15	2	30	0	35	3	34	0	26	0	40	1	33
3:30	0	47	1	56	2	62	3	44	3	49	2	52
3:45	1	35	1	35	3	25	2	32	5	33	2	32
4:00	4	23	0	23	5	20	3	27	3	36	3	26
4:15	2	25	2	26	2	31	2	30	0	25	2	27
4:30	5	19	6	28	9	46	11	39	9	31	8	33
4:45	4	25	2	29	0	25	0	29	1	31	1	28
5:00	6	46	5	43	4	30	3	37	2	42	4	40
5:15	4	41	0	42	2	26	3	29	1	26	2	33
5:30	7	29	10	29	6	29	7	23	12	16	8	25
5:45	2	31	3	30	9	32	4	36	0	20	4	30
6:00	2	32	5	41	5	29	6	29	2	19	4	30
6:15	4	33	5	26	4	37	6	21	5	14	5	26
6:30	16	21	14	24	10	27	13	22	12	26	13	24
6:45	12	42	13	24	18	29	18	22	15	24	15	28
7:00	19	25	15	23	22	40	21	32	18	20	19	28
7:15	36	30	40	32	50	34	37	33	38	28	40	31
7:30	41	45	43	42	35	50	51	44	65	38	47	44
7:45	9	36	22	30	25	31	17	36	22	28	19	32
8:00	17	26	14	27	15	29	22	24	13	21	16	25
8:15	7	21	10	38	12	26	12	23	7	15	10	25
8:30	5	19	6	17	2	8	8	18	6	11	5	15
8:45	8	29	4	8	3	12	2	14	4	20	4	17
9:00	5	12	4	8	10	11	5	14	2	8	5	11
9:15	9	13	8	20	2	12	4	20	8	13	6	16
9:30	9	9	6	11	15	16	8	14	2	14	8	13
9:45	5	12	3	22	5	16	10	6	5	14	6	14
10:00	12	18	7	11	12	11	9	12	7	14	9	13
10:15	5	16	5	9	7	19	5	12	3	9	5	13
10:30	13	13	15	13	8	20	13	6	8	13	11	13
10:45	9	11	9	14	11	13	14	10	4	13	9	12
11:00	10	19	8	26	16	10	6	13	10	12	10	16
11:15	10	14	7	22	7	15	15	18	7	19	9	18
11:30	11	21	12	26	14	25	8	33	18	21	13	25
11:45	11	13	8	11	19	19	7	10	9	17	11	14
Totals	**363**	**1099**	**379**	**1130**	**455**	**1134**	**427**	**1088**	**411**	**1026**	**407**	**1095**
Day Total	**1462**		**1509**		**1589**		**1515**		**1437**		**1502**	
AM Pct	24.8%		25.1%		28.6%		28.2%		28.6%		27.1%	
Peak Hour	6:45	17:00	7:00	15:00	7:00	19:00	6:45	19:00	7:00	15:15	7:00	15:15
Peak Volume	108	147	120	149	132	155	127	145	143	158	125	142
P.H.F	0.6585	0.7989	0.6977	0.6652	0.6600	0.7750	0.6225	0.8239	0.5500	0.8061	0.6660	0.6899

AECOM

4:00-5:00 PM		92		106		122		125		123		114
4:15-5:15 PM		115		126		132		135		129		127
4:30-5:30 PM		131		142		127		134		130		133
4:45-5:45 PM		141		143		110		118		115		125
5:00-6:00 PM		147		144		117		125		104		127

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	12	1	9	0	8	0	10	0	10	0	10
0:15	0	6	0	12	0	10	1	8	3	15	1	10
0:30	0	6	1	10	2	5	0	7	0	3	1	6
0:45	1	4	1	13	0	10	0	13	1	9	1	10
1:00	0	9	1	8	1	6	0	12	0	7	0	8
1:15	0	13	0	17	0	12	0	15	0	7	0	13
1:30	0	12	0	8	0	15	0	19	0	11	0	13
1:45	1	7	0	7	0	15	0	13	1	13	0	11
2:00	0	12	1	4	0	6	0	10	1	10	0	8
2:15	0	17	1	7	0	10	0	5	1	7	0	9
2:30	0	12	0	8	0	15	0	15	1	15	0	13
2:45	0	5	2	7	0	10	1	11	1	10	1	9
3:00	1	5	1	10	1	13	0	11	1	4	1	9
3:15	1	8	0	6	1	10	0	11	0	8	0	9
3:30	1	12	3	15	0	15	0	11	1	10	1	13
3:45	3	9	5	12	1	14	3	13	1	15	3	13
4:00	1	9	2	11	0	7	0	11	1	9	1	9
4:15	4	9	4	7	1	9	3	9	2	13	3	9
4:30	4	7	7	9	3	6	3	9	3	5	4	7
4:45	1	10	3	8	2	11	2	10	2	9	2	10
5:00	6	7	7	9	2	21	7	10	4	6	5	11
5:15	8	11	6	9	5	10	4	8	2	10	5	10
5:30	3	13	6	6	4	10	11	12	6	7	6	10
5:45	18	10	20	14	11	13	17	12	11	8	15	11
6:00	22	25	36	11	18	17	27	23	24	17	25	19
6:15	48	31	55	20	27	39	45	22	51	20	45	26
6:30	61	27	57	26	41	31	51	24	54	20	53	26
6:45	46	11	47	11	28	10	48	14	37	16	41	12
7:00	31	17	35	7	19	8	26	12	21	8	26	10
7:15	37	13	27	9	22	9	39	13	26	13	30	11
7:30	24	5	24	6	22	5	23	2	20	5	23	5
7:45	26	4	27	3	10	5	22	4	16	9	20	5
8:00	19	6	20	1	10	3	15	2	22	2	17	3
8:15	21	7	26	1	13	7	18	3	21	3	20	4
8:30	21	8	16	6	13	4	22	5	11	5	17	6
8:45	19	6	11	2	9	4	9	5	14	7	12	5
9:00	13	3	18	4	5	2	7	4	7	7	10	4
9:15	11	7	10	3	11	4	3	3	10	7	9	5
9:30	15	7	14	5	8	7	10	6	10	9	11	7
9:45	10	6	16	1	8	5	8	4	14	3	11	4
10:00	10	6	11	5	11	4	12	4	12	3	11	4
10:15	18	6	14	5	13	5	11	3	9	4	13	5
10:30	11	5	22	7	12	8	7	9	9	7	12	7
10:45	18	2	16	1	8	3	8	0	11	3	12	2
11:00	12	1	9	1	4	0	9	1	9	0	9	1
11:15	10	1	6	1	4	0	15	2	8	1	9	1
11:30	8	0	14	2	6	4	15	0	7	1	10	1
11:45	11	0	14	3	8	0	13	0	20	1	13	1
Totals	**576**	**429**	**617**	**367**	**364**	**445**	**515**	**430**	**486**	**392**	**512**	**413**
Day Total	**1005**		**984**		**809**		**945**		**878**		**924**	
AM Pct	57.3%		62.7%		45.0%		54.5%		55.4%		55.4%	
Peak Hour	6:15	18:00	6:00	17:45	6:15	17:45	6:00	18:00	6:00	18:00	6:15	18:00
Peak Volume	186	94	195	71	115	100	171	83	166	73	166	83
P.H.F	0.7623	0.7581	0.8553	0.6827	0.7012	0.6410	0.8382	0.8646	0.7685	0.9125	0.7841	0.7860

AECOM

7:00-8:00 AM	118	113	73	110	83	99
7:15-8:15 AM	106	98	64	99	84	90
7:30-8:30 AM	90	97	55	78	79	80
7:45-8:45 AM	87	89	46	77	70	74
8:00-9:00 AM	80	73	45	64	68	66

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	11	2	9	6	17	2	12	7	9	4	12
0:15	1	12	3	9	3	13	3	10	4	12	3	11
0:30	2	6	2	9	1	13	1	11	2	14	2	11
0:45	1	5	0	11	0	12	5	6	3	4	2	8
1:00	1	8	4	8	1	3	1	6	2	6	2	6
1:15	0	10	2	15	3	11	1	9	0	11	1	11
1:30	2	6	0	16	3	16	1	7	1	8	1	11
1:45	3	6	1	13	2	12	2	10	0	11	2	10
2:00	0	8	5	14	3	15	2	16	1	12	2	13
2:15	2	8	1	13	1	10	0	16	2	10	1	11
2:30	0	13	1	23	3	17	1	17	2	13	1	17
2:45	0	12	0	15	0	15	0	17	1	11	0	14
3:00	1	16	0	17	3	18	1	13	1	13	1	15
3:15	2	26	0	21	0	17	0	22	1	17	1	21
3:30	1	18	0	21	2	23	0	27	0	25	1	23
3:45	2	17	0	24	1	18	0	21	1	19	1	20
4:00	4	21	4	26	5	19	1	24	1	12	3	20
4:15	2	20	3	19	3	19	1	22	0	18	2	20
4:30	4	17	4	20	1	22	3	16	5	18	3	19
4:45	3	23	0	20	1	23	1	20	1	18	1	21
5:00	0	24	1	34	1	29	2	20	2	17	1	25
5:15	0	29	0	16	0	19	0	15	1	13	0	18
5:30	0	27	2	21	3	23	2	26	1	13	2	22
5:45	3	28	0	27	3	16	2	24	3	26	2	24
6:00	0	23	4	19	3	34	0	21	3	12	2	22
6:15	3	14	2	22	3	28	4	24	3	22	3	22
6:30	4	25	7	17	5	22	4	13	6	15	5	18
6:45	3	19	7	11	9	16	3	17	2	14	5	15
7:00	5	23	5	16	13	20	7	14	6	9	7	16
7:15	19	29	22	36	22	27	17	27	18	31	20	30
7:30	26	14	31	30	17	40	30	28	23	22	25	27
7:45	12	16	13	14	18	15	9	20	10	14	12	16
8:00	13	15	7	18	18	21	11	24	12	15	12	19
8:15	7	12	2	6	5	14	4	12	6	11	5	11
8:30	15	15	2	10	5	13	7	11	6	6	7	11
8:45	3	7	3	10	2	10	1	10	3	10	2	9
9:00	1	15	6	12	3	10	0	7	8	7	4	10
9:15	4	9	9	6	7	13	6	5	3	19	6	10
9:30	5	7	3	12	5	16	7	3	3	4	5	8
9:45	2	8	0	8	6	3	5	6	4	7	3	6
10:00	1	11	7	5	6	6	2	7	6	7	4	7
10:15	5	7	5	6	7	11	2	6	4	10	5	8
10:30	8	6	8	7	7	11	5	7	5	5	7	7
10:45	5	4	6	3	8	3	8	3	7	2	7	3
11:00	4	5	10	3	7	3	2	2	4	8	5	4
11:15	5	3	7	4	13	3	7	5	4	6	7	4
11:30	1	7	8	6	8	13	11	9	6	5	7	8
11:45	4	2	12	3	13	3	8	1	7	2	9	2
Totals	**191**	**667**	**221**	**705**	**259**	**755**	**192**	**669**	**201**	**593**	**213**	**678**
Day Total	**858**		**926**		**1014**		**861**		**794**		**891**	
AM Pct	22.3%		23.9%		25.5%		22.3%		25.3%		23.9%	
Peak Hour	7:15	17:00	7:15	17:00	7:15	18:45	7:15	19:15	7:15	19:15	7:15	19:15
Peak Volume	70	108	73	98	75	103	67	99	63	82	70	91
P.H.F	0.6731	0.9310	0.5887	0.7206	0.8523	0.6438	0.5583	0.8839	0.6848	0.6613	0.6850	0.7600

AECOM

4:00-5:00 PM	81	85	83	82	66	79
4:15-5:15 PM	84	93	93	78	71	84
4:30-5:30 PM	93	90	93	71	66	83
4:45-5:45 PM	103	91	94	81	61	86
5:00-6:00 PM	108	98	87	85	69	89

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	6	2	11	3	7	2	7	3	11	2	8
0:15	0	8	1	10	2	11	0	6	2	10	1	9
0:30	2	12	0	8	0	10	1	6	1	11	1	9
0:45	1	9	1	9	2	14	3	14	2	9	2	11
1:00	0	14	0	6	0	6	2	5	1	10	1	8
1:15	0	7	1	6	0	11	2	7	0	7	1	8
1:30	1	13	1	8	1	15	1	15	1	8	1	12
1:45	1	10	0	6	2	17	2	11	0	8	1	10
2:00	1	3	3	7	1	7	2	6	1	8	2	6
2:15	0	13	2	9	1	13	1	16	1	13	1	13
2:30	1	10	3	14	1	14	2	21	2	11	2	14
2:45	2	9	3	11	2	7	2	14	1	7	2	10
3:00	0	5	2	6	2	10	0	11	1	6	1	8
3:15	2	15	1	10	1	10	0	9	0	9	1	11
3:30	1	6	1	8	0	6	5	9	3	8	2	7
3:45	5	10	2	12	2	16	3	16	3	10	3	13
4:00	2	12	4	15	3	11	3	13	5	15	3	13
4:15	4	9	5	9	3	12	4	6	3	17	4	11
4:30	1	20	3	12	5	14	4	13	5	9	4	14
4:45	6	12	5	15	1	16	3	16	1	10	3	14
5:00	3	12	2	13	5	7	6	8	2	13	4	11
5:15	5	15	4	10	5	20	7	7	5	16	5	14
5:30	4	13	9	16	8	8	6	14	4	19	6	14
5:45	10	20	10	10	9	13	5	15	11	15	9	15
6:00	17	15	10	15	14	23	12	15	9	14	12	16
6:15	12	14	10	20	8	14	10	15	10	17	10	16
6:30	14	11	10	9	12	10	11	12	17	12	13	11
6:45	7	5	12	7	15	10	9	10	15	14	12	9
7:00	10	9	12	8	16	10	13	10	10	10	12	9
7:15	12	9	9	6	13	10	8	6	6	9	10	8
7:30	5	5	12	9	13	8	9	8	10	7	10	7
7:45	11	4	12	4	11	9	18	6	8	3	12	5
8:00	14	4	17	4	11	3	12	6	12	7	13	5
8:15	13	6	12	6	20	7	9	6	12	7	13	6
8:30	17	6	16	8	10	6	11	7	16	9	14	7
8:45	17	8	8	6	11	6	10	7	17	7	13	7
9:00	15	5	15	4	13	4	13	6	16	6	14	5
9:15	10	3	12	8	8	1	12	3	10	1	10	3
9:30	5	2	7	5	12	6	13	6	7	3	9	4
9:45	9	6	9	11	13	5	10	4	7	5	10	6
10:00	8	6	9	6	10	8	11	5	10	7	10	6
10:15	12	4	14	6	12	3	10	3	12	2	12	4
10:30	10	3	11	3	8	6	11	4	7	4	9	4
10:45	8	2	9	2	11	6	13	4	10	4	10	4
11:00	4	2	13	1	15	2	4	2	5	2	8	2
11:15	8	3	8	1	10	3	11	2	6	2	9	2
11:30	4	0	12	0	11	1	7	1	9	2	9	1
11:45	11	1	13	0	9	2	11	2	8	5	10	2
Totals	**307**	**396**	**337**	**390**	**345**	**438**	**324**	**415**	**307**	**419**	**324**	**412**
Day Total	**703**		**727**		**783**		**739**		**726**		**736**	
AM Pct	43.7%		46.4%		44.1%		43.8%		42.3%		44.0%	
Peak Hour	8:15	17:15	7:45	17:30	6:45	17:15	7:45	14:15	8:15	17:30	8:15	17:30
Peak Volume	62	63	57	61	57	64	50	62	61	65	54	61
P.H.F	0.9118	0.7875	0.8382	0.7625	0.8906	0.6957	0.6944	0.7381	0.8971	0.8553	0.9410	0.9299

AECOM

7:00-8:00 AM	38	45	53	48	34	44
7:15-8:15 AM	42	50	48	47	36	45
7:30-8:30 AM	43	53	55	48	42	48
7:45-8:45 AM	55	57	52	50	48	52
8:00-9:00 AM	61	53	52	42	57	53

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	4	8	5	8	5	15	4	12	4	9	4	10
0:15	3	9	0	12	1	6	0	8	2	12	1	9
0:30	1	16	1	7	2	12	3	8	1	13	2	11
0:45	1	8	3	9	4	11	1	10	3	6	2	9
1:00	0	13	1	12	1	15	4	13	5	6	2	12
1:15	2	10	3	10	3	14	4	9	3	12	3	11
1:30	2	18	2	7	0	11	4	14	2	11	2	12
1:45	1	9	1	9	4	14	1	11	4	9	2	10
2:00	2	13	3	10	2	12	5	14	3	12	3	12
2:15	0	8	1	11	0	12	1	8	0	7	0	9
2:30	2	10	2	10	1	12	2	15	2	15	2	12
2:45	0	18	4	13	2	10	1	10	0	10	1	12
3:00	0	12	4	11	2	14	0	14	0	8	1	12
3:15	1	10	0	12	2	12	0	11	1	14	1	12
3:30	1	14	3	10	1	17	2	12	0	10	1	13
3:45	0	8	0	11	1	15	4	10	0	9	1	11
4:00	2	12	2	14	1	10	0	16	0	16	1	14
4:15	4	10	3	14	1	12	3	12	2	13	3	12
4:30	5	13	10	10	6	18	5	13	5	18	6	14
4:45	1	10	4	17	1	15	3	10	4	9	3	12
5:00	4	19	4	14	3	10	3	15	1	15	3	15
5:15	5	11	4	13	4	15	4	8	4	12	4	12
5:30	7	10	11	13	7	10	10	11	6	15	8	12
5:45	8	14	4	14	6	8	10	6	5	10	7	10
6:00	6	11	8	7	8	11	7	9	11	10	8	10
6:15	12	6	7	14	5	10	9	10	7	14	8	11
6:30	9	8	14	4	9	7	13	8	16	11	12	8
6:45	11	7	9	8	12	12	8	8	11	9	10	9
7:00	14	11	17	10	22	15	19	7	15	15	17	12
7:15	12	10	12	5	15	8	13	12	12	11	13	9
7:30	10	7	14	12	13	8	11	7	11	7	12	8
7:45	6	6	11	7	9	9	11	6	7	6	9	7
8:00	12	6	13	10	14	9	12	12	11	7	12	9
8:15	13	6	9	6	20	6	10	7	9	8	12	7
8:30	15	6	17	8	13	4	12	4	17	10	15	6
8:45	13	7	16	4	15	8	13	4	11	7	14	6
9:00	9	7	10	7	8	3	13	9	10	6	10	6
9:15	14	5	12	8	12	4	10	7	14	5	12	6
9:30	10	3	12	3	16	7	17	0	20	3	15	3
9:45	8	5	10	5	13	2	13	4	11	3	11	4
10:00	8	7	10	11	10	6	12	8	9	4	10	7
10:15	17	3	10	7	12	3	15	2	7	3	12	4
10:30	11	8	10	4	7	6	9	13	12	7	10	8
10:45	8	2	7	3	16	8	13	4	10	3	11	4
11:00	10	5	12	4	13	5	11	3	9	1	11	4
11:15	8	6	12	9	16	8	11	5	9	4	11	6
11:30	11	3	18	4	13	7	7	4	7	0	11	4
11:45	10	1	14	2	11	2	4	4	14	4	11	3
Totals	**313**	**429**	**359**	**433**	**362**	**468**	**347**	**427**	**327**	**429**	**342**	**437**
Day Total	**742**		**792**		**830**		**774**		**756**		**779**	
AM Pct	42.2%		45.3%		43.6%		44.8%		43.3%		43.9%	
Peak Hour	8:00	14:45	11:00	16:45	6:45	15:00	9:30	15:45	8:45	15:45	8:00	16:15
Peak Volume	53	54	56	57	62	58	57	51	55	56	53	53
P.H.F	0.8833	0.7500	0.7778	0.8382	0.7045	0.8529	0.8382	0.7969	0.6875	0.7778	0.8953	0.9144

AECOM

4:00-5:00 PM		45		55		55		51		56		52
4:15-5:15 PM		52		55		55		50		55		53
4:30-5:30 PM		53		54		58		46		54		53
4:45-5:45 PM		50		57		50		44		51		50
5:00-6:00 PM		54		54		43		40		52		49

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	0	4	0	4	0	3	0	4	0	4
0:15	1	4	0	2	0	3	0	6	0	1	0	3
0:30	0	4	0	2	0	6	0	2	0	1	0	3
0:45	0	8	0	3	0	4	0	4	0	2	0	4
1:00	0	6	0	3	0	2	0	3	0	2	0	3
1:15	0	7	0	4	0	1	0	2	0	5	0	4
1:30	0	2	0	2	0	5	0	2	0	3	0	3
1:45	0	1	0	3	0	3	0	4	0	1	0	2
2:00	0	4	0	2	0	2	0	1	0	2	0	2
2:15	0	4	0	0	2	4	0	1	0	2	0	2
2:30	0	4	2	4	0	2	2	4	2	1	1	3
2:45	0	3	0	1	0	3	0	3	0	1	0	2
3:00	0	3	0	6	0	2	0	4	0	5	0	4
3:15	0	2	0	2	0	5	0	3	0	2	0	3
3:30	0	4	0	2	0	3	0	5	0	4	0	4
3:45	0	2	0	5	0	4	0	6	0	2	0	4
4:00	0	1	0	2	0	7	0	2	0	2	0	3
4:15	0	2	0	5	0	5	0	3	0	1	0	3
4:30	1	1	1	1	2	1	1	1	3	2	2	1
4:45	2	2	4	1	2	2	1	2	1	2	2	2
5:00	0	1	0	2	0	2	1	3	2	0	1	2
5:15	2	5	1	4	2	4	2	2	0	2	1	3
5:30	4	2	1	2	3	1	1	4	3	3	2	2
5:45	5	6	6	1	8	4	5	1	9	3	7	3
6:00	9	3	6	2	6	2	3	3	4	0	6	2
6:15	4	1	8	1	7	1	9	3	9	2	7	2
6:30	8	2	11	1	12	2	10	4	9	0	10	2
6:45	14	1	8	2	15	2	11	2	6	4	11	2
7:00	8	0	3	0	7	0	4	2	8	1	6	1
7:15	10	1	11	2	7	1	7	1	4	4	8	2
7:30	5	0	7	1	6	0	10	1	9	0	7	0
7:45	3	1	3	0	5	1	3	2	4	1	4	1
8:00	7	0	5	1	3	2	9	1	10	0	7	1
8:15	5	1	8	0	2	0	7	1	7	1	6	1
8:30	12	1	12	1	7	0	8	0	5	0	9	0
8:45	11	1	16	0	17	1	9	1	12	0	13	1
9:00	11	0	16	0	10	0	12	1	7	0	11	0
9:15	11	0	6	0	10	0	11	0	9	2	9	0
9:30	11	0	8	0	10	1	7	0	7	0	9	0
9:45	9	1	7	0	10	0	5	0	3	0	7	0
10:00	4	1	9	0	4	1	10	1	4	0	6	1
10:15	7	0	8	1	6	0	6	0	5	0	6	0
10:30	3	1	6	1	11	1	5	1	5	1	6	1
10:45	9	0	10	0	6	0	3	0	8	0	7	0
11:00	6	0	6	0	6	0	5	0	3	0	5	0
11:15	4	0	2	0	4	0	4	1	7	0	4	0
11:30	3	0	5	0	6	0	5	0	5	0	5	0
11:45	4	0	6	0	7	0	3	1	3	0	5	0
Totals	**193**	**97**	**202**	**76**	**203**	**94**	**179**	**97**	**173**	**69**	**190**	**87**
Day Total	**290**		**278**		**297**		**276**		**242**		**277**	
AM Pct	66.6%		72.7%		68.4%		64.9%		71.5%		68.7%	
Peak Hour	8:30	12:30	8:15	15:00	8:45	15:15	8:30	15:00	8:45	15:00	8:30	15:00
Peak Volume	45	25	52	15	47	19	40	18	35	13	42	14
P.H.F	0.9375	0.7813	0.8125	0.6250	0.6912	0.6786	0.8333	0.7500	0.7292	0.6500	0.8154	0.8875

AECOM

7:00-8:00 AM	26	24	25	24	25	25
7:15-8:15 AM	25	26	21	29	27	26
7:30-8:30 AM	20	23	16	29	30	24
7:45-8:45 AM	27	28	17	27	26	25
8:00-9:00 AM	35	41	29	33	34	34

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	2	2	0	2	0	0	0	1	0	1
0:15	1	5	0	1	1	2	0	1	0	3	0	2
0:30	0	2	0	1	0	2	0	1	0	0	0	1
0:45	1	5	0	1	1	3	0	3	0	2	0	3
1:00	0	6	0	6	0	2	0	1	0	4	0	4
1:15	0	2	0	4	0	3	1	5	0	4	0	4
1:30	0	1	0	3	0	2	0	2	0	3	0	2
1:45	0	3	0	5	0	4	0	3	0	4	0	4
2:00	0	4	0	0	0	1	0	1	0	4	0	2
2:15	0	3	0	5	1	3	0	3	0	3	0	3
2:30	0	5	0	4	0	5	0	2	0	4	0	4
2:45	0	8	0	4	0	2	0	1	0	4	0	4
3:00	0	3	0	5	0	3	0	3	0	2	0	3
3:15	0	5	0	8	0	1	0	3	0	5	0	4
3:30	0	8	0	9	0	6	0	11	0	4	0	8
3:45	0	7	0	6	1	9	1	3	0	4	0	6
4:00	0	5	0	7	1	4	0	4	1	8	0	6
4:15	0	4	0	6	0	7	2	9	1	8	1	7
4:30	0	5	2	6	0	6	0	6	0	7	0	6
4:45	0	5	0	9	0	5	1	4	0	5	0	6
5:00	0	6	0	6	0	6	0	7	0	4	0	6
5:15	0	8	2	9	0	4	0	6	0	9	0	7
5:30	0	7	0	5	0	9	0	5	0	5	0	6
5:45	0	2	0	2	0	5	0	3	0	7	0	4
6:00	0	5	0	7	0	4	0	6	0	5	0	5
6:15	0	9	0	6	0	6	0	12	0	6	0	8
6:30	0	3	1	10	0	10	1	5	1	6	1	7
6:45	0	9	1	5	0	5	2	2	1	6	1	5
7:00	3	1	0	3	2	5	1	5	2	2	2	3
7:15	2	5	0	5	0	4	3	3	0	2	1	4
7:30	3	2	1	2	1	1	1	2	0	5	1	2
7:45	2	3	1	2	3	7	1	8	1	4	2	5
8:00	0	2	0	1	1	4	0	2	3	2	1	2
8:15	1	2	2	2	2	4	1	4	1	2	1	3
8:30	0	2	0	3	1	1	0	2	0	3	0	2
8:45	0	2	2	2	2	2	2	1	1	3	1	2
9:00	5	1	1	1	1	0	1	1	2	1	2	1
9:15	1	0	3	1	2	3	0	3	0	1	1	2
9:30	1	0	2	2	0	0	0	2	2	2	1	1
9:45	5	2	2	1	2	0	2	0	5	0	3	1
10:00	1	0	4	0	1	2	0	0	3	0	2	0
10:15	1	1	2	0	2	0	1	0	1	0	1	0
10:30	1	1	2	0	1	0	3	1	1	0	2	0
10:45	1	0	7	1	0	0	4	0	2	0	3	0
11:00	0	0	0	0	0	0	3	0	1	1	1	0
11:15	5	1	2	0	1	0	0	0	1	0	2	0
11:30	2	3	2	1	1	1	0	0	2	2	1	1
11:45	1	0	2	1	1	0	2	2	5	0	2	1
Totals	**37**	**163**	**43**	**170**	**29**	**155**	**33**	**148**	**37**	**157**	**36**	**159**
Day Total	**200**		**213**		**184**		**181**		**194**		**194**	
AM Pct	18.5%		20.2%		15.8%		18.2%		19.1%		18.4%	
Peak Hour	9:00	16:45	10:00	15:15	7:30	15:30	10:15	15:30	9:30	16:00	9:45	15:30
Peak Volume	12	26	15	30	7	26	11	27	11	28	8	26
P.H.F	0.6000	0.8125	0.5357	0.8333	0.5833	0.7222	0.6875	0.6136	0.5500	0.8750	0.6250	0.8487

AECOM

4:00-5:00 PM	19	28	22	23	28	24
4:15-5:15 PM	20	27	24	26	24	24
4:30-5:30 PM	24	30	21	23	25	25
4:45-5:45 PM	26	29	24	22	23	25
5:00-6:00 PM	23	22	24	21	25	23

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	0	3	0	5	0	2	0	3	0	3
0:15	0	9	0	3	0	3	0	1	0	1	0	3
0:30	0	8	0	2	0	2	0	5	0	6	0	5
0:45	0	1	0	6	0	4	0	3	0	3	0	3
1:00	0	4	0	3	0	2	0	4	0	3	0	3
1:15	0	4	0	5	0	2	0	3	0	0	0	3
1:30	0	4	0	3	0	1	0	5	0	5	0	4
1:45	0	1	0	3	0	3	0	2	0	4	0	3
2:00	0	1	0	1	0	4	0	2	0	1	0	2
2:15	0	0	0	2	0	0	0	2	0	0	0	1
2:30	0	2	0	2	0	2	0	1	0	1	0	2
2:45	0	2	0	1	0	2	0	3	0	0	0	2
3:00	0	3	0	2	0	4	0	3	0	2	0	3
3:15	0	3	0	2	0	4	0	5	0	1	0	3
3:30	0	1	0	8	0	2	0	2	0	1	0	3
3:45	0	0	0	5	0	4	0	3	0	0	0	2
4:00	0	1	0	3	0	4	0	1	0	0	0	2
4:15	0	4	0	2	0	1	0	2	0	1	0	2
4:30	0	0	1	0	0	2	0	1	0	0	0	1
4:45	0	1	1	1	0	6	0	0	0	4	0	2
5:00	0	2	0	2	0	2	0	1	1	1	0	2
5:15	0	3	1	5	0	6	0	3	0	1	0	4
5:30	2	3	1	0	3	2	2	5	1	1	2	2
5:45	1	0	0	4	3	2	1	3	3	1	2	2
6:00	1	4	2	1	1	3	4	2	0	3	2	3
6:15	5	1	6	1	1	1	2	1	5	0	4	1
6:30	1	0	4	3	3	0	2	0	2	2	2	1
6:45	5	0	3	2	4	0	5	0	6	1	5	1
7:00	4	3	4	1	5	0	6	2	2	1	4	1
7:15	3	2	7	1	6	3	9	0	4	0	6	1
7:30	3	1	9	1	5	1	3	2	7	1	5	1
7:45	7	2	6	2	5	1	7	1	2	1	5	1
8:00	7	1	7	1	9	2	7	2	5	1	7	1
8:15	8	0	5	0	10	0	7	0	8	0	8	0
8:30	9	1	8	3	11	1	4	1	10	0	8	1
8:45	11	1	11	1	8	1	16	0	10	0	11	1
9:00	4	1	9	1	6	2	6	1	8	0	7	1
9:15	7	1	9	1	8	1	5	0	6	2	7	1
9:30	6	1	10	0	14	2	8	0	9	1	9	1
9:45	6	1	8	1	5	0	6	1	8	0	7	1
10:00	2	1	6	1	6	2	6	0	5	0	5	1
10:15	5	0	6	0	7	0	0	0	2	1	4	0
10:30	2	0	4	0	7	0	6	0	3	1	4	0
10:45	5	0	3	0	4	0	4	1	3	0	4	0
11:00	1	0	5	0	5	0	4	0	2	0	3	0
11:15	2	2	3	0	2	0	2	0	4	0	3	0
11:30	6	0	5	0	2	0	5	0	4	0	4	0
11:45	4	0	7	0	4	0	3	0	2	0	4	0
Totals	**117**	**84**	**151**	**89**	**144**	**89**	**130**	**76**	**122**	**55**	**133**	**79**
Day Total	**201**		**240**		**233**		**206**		**177**		**211**	
AM Pct	58.2%		62.9%		61.8%		63.1%		68.9%		62.8%	
Peak Hour	8:00	12:00	8:45	15:15	8:00	16:30	8:45	12:30	8:15	12:00	8:00	12:00
Peak Volume	35	22	39	18	38	16	35	15	36	13	34	15
P.H.F	0.7955	0.6111	0.8864	0.5625	0.8636	0.6667	0.5469	0.7500	0.9000	0.5417	0.7634	0.8043

AECOM

7:00-8:00 AM	17	26	21	25	15	21
7:15-8:15 AM	20	29	25	26	18	24
7:30-8:30 AM	25	27	29	24	22	25
7:45-8:45 AM	31	26	35	25	25	28
8:00-9:00 AM	35	31	38	34	33	34

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	0	1	0	3	0	2	0	4	0	2
0:15	0	1	0	1	0	4	0	0	0	0	0	1
0:30	0	1	0	3	0	1	0	2	1	2	0	2
0:45	0	2	0	1	0	4	0	1	0	2	0	2
1:00	0	5	0	2	0	1	0	3	0	1	0	2
1:15	0	2	0	2	0	1	0	2	0	2	0	2
1:30	0	1	0	0	0	0	0	6	0	3	0	2
1:45	0	1	0	2	0	2	0	1	0	0	0	1
2:00	0	0	0	1	0	2	0	2	0	1	0	1
2:15	0	2	0	2	0	4	0	0	0	4	0	2
2:30	0	5	0	1	0	0	0	2	0	2	0	2
2:45	0	3	0	3	0	8	0	2	0	2	0	4
3:00	0	3	0	6	0	4	0	5	0	4	0	4
3:15	0	7	0	3	0	6	0	1	0	1	0	4
3:30	0	0	0	2	0	4	0	3	0	1	0	2
3:45	0	0	0	1	0	1	0	0	0	3	0	1
4:00	0	4	0	1	0	3	0	4	0	1	0	3
4:15	0	5	0	6	0	6	0	8	0	2	0	5
4:30	0	2	1	6	0	4	0	5	0	2	0	4
4:45	0	2	1	2	0	7	0	4	0	5	0	4
5:00	0	5	0	5	0	6	1	3	1	3	0	4
5:15	0	4	0	8	0	10	0	9	0	2	0	7
5:30	0	4	0	7	1	5	0	3	0	5	0	5
5:45	0	5	0	5	0	1	0	2	0	5	0	4
6:00	2	10	0	2	0	5	0	4	0	1	0	4
6:15	0	5	0	3	0	4	0	1	2	3	0	3
6:30	0	2	0	7	1	5	0	5	0	2	0	4
6:45	0	2	0	3	1	3	2	3	0	0	1	2
7:00	0	5	0	3	1	3	1	7	0	2	0	4
7:15	0	5	0	3	1	6	3	4	3	2	1	4
7:30	1	1	1	3	1	1	1	3	0	2	1	2
7:45	2	2	2	1	2	1	0	2	0	1	1	1
8:00	0	5	2	1	4	1	1	4	2	2	2	3
8:15	1	0	0	0	1	1	0	1	1	0	1	0
8:30	1	1	1	2	2	1	1	1	0	0	1	1
8:45	3	1	1	0	2	1	2	0	0	0	2	0
9:00	1	1	1	1	1	2	1	0	1	1	1	1
9:15	0	1	1	1	2	3	0	1	2	1	1	1
9:30	0	0	3	3	0	2	0	1	2	0	1	1
9:45	0	1	0	0	1	0	1	0	3	0	1	0
10:00	0	1	4	2	1	1	1	0	0	0	1	1
10:15	0	0	1	0	3	3	1	0	2	0	1	1
10:30	0	0	3	1	2	2	3	0	0	1	2	1
10:45	2	0	1	0	0	0	1	0	1	1	1	0
11:00	3	0	2	0	1	1	2	0	1	0	2	0
11:15	1	3	0	1	1	0	1	0	1	0	1	1
11:30	3	0	1	0	1	0	1	0	1	0	1	0
11:45	3	0	3	0	1	0	0	0	4	0	2	0
Totals	**23**	**111**	**29**	**108**	**31**	**133**	**24**	**107**	**28**	**76**	**27**	**107**
Day Total	**134**		**137**		**164**		**131**		**104**		**134**	
AM Pct	17.2%		21.2%		18.9%		18.3%		26.9%		20.1%	
Peak Hour	11:00	17:30	10:00	17:00	7:45	16:45	6:45	16:00	11:15	16:45	11:45	16:45
Peak Volume	10	24	9	25	9	28	7	21	10	15	7	20
P.H.F	0.8333	0.6000	0.5625	0.7813	0.5625	0.7000	0.5833	0.6563	0.6250	0.7500	0.8409	0.7500

AECOM

4:00-5:00 PM	13	15	20	21	10	16
4:15-5:15 PM	14	19	23	20	12	18
4:30-5:30 PM	13	21	27	21	12	19
4:45-5:45 PM	15	22	28	19	15	20
5:00-6:00 PM	18	25	22	17	15	19

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	8	2	5	0	8	0	3	0	3	1	5
0:15	0	11	0	4	0	9	0	8	0	7	0	8
0:30	0	3	0	4	0	4	0	8	0	7	0	5
0:45	0	5	0	9	0	5	0	9	0	4	0	6
1:00	0	9	0	8	0	5	0	6	0	4	0	6
1:15	0	3	0	8	0	9	0	0	0	2	0	4
1:30	0	6	0	5	1	3	0	7	0	4	0	5
1:45	0	2	0	11	0	6	0	11	0	5	0	7
2:00	0	5	0	6	0	7	0	4	1	4	0	5
2:15	0	8	0	5	1	7	0	4	0	4	0	6
2:30	0	11	0	9	0	9	0	5	1	2	0	7
2:45	0	6	1	6	0	0	0	4	0	6	0	4
3:00	0	5	0	4	0	8	0	2	0	6	0	5
3:15	0	6	0	5	0	1	0	5	1	4	0	4
3:30	0	4	0	9	0	5	0	6	0	3	0	5
3:45	1	3	1	4	1	5	0	6	1	5	1	5
4:00	0	13	0	6	0	7	0	4	0	5	0	7
4:15	0	12	0	7	0	8	0	2	0	7	0	7
4:30	0	3	0	10	0	7	0	5	0	6	0	6
4:45	0	5	0	3	0	4	2	3	1	5	1	4
5:00	0	6	0	10	1	9	2	4	1	4	1	7
5:15	3	6	3	7	4	8	3	4	4	3	3	6
5:30	2	7	4	3	3	1	1	8	3	4	3	5
5:45	8	5	2	4	4	4	4	3	3	3	4	4
6:00	5	6	8	5	4	4	7	3	5	3	6	4
6:15	9	2	7	4	6	5	9	1	6	4	7	3
6:30	5	2	7	8	2	6	5	4	6	2	5	4
6:45	14	1	10	1	9	1	12	4	17	1	12	2
7:00	7	4	6	4	3	2	7	2	3	6	5	4
7:15	9	0	5	2	4	1	4	3	4	2	5	2
7:30	12	2	11	1	10	4	13	1	11	2	11	2
7:45	12	4	10	1	9	1	7	4	12	0	10	2
8:00	11	7	15	5	18	0	10	5	9	3	13	4
8:15	10	0	16	2	5	2	12	0	9	1	10	1
8:30	17	2	16	2	14	2	10	1	11	2	14	2
8:45	14	1	10	1	16	1	15	2	8	4	13	2
9:00	17	1	20	2	11	1	9	1	8	1	13	1
9:15	9	0	7	0	17	1	12	0	12	0	11	0
9:30	11	0	9	1	9	0	7	0	10	0	9	0
9:45	8	1	6	0	12	1	4	0	8	0	8	0
10:00	6	0	4	0	9	0	3	0	6	0	6	0
10:15	6	0	12	2	4	1	13	0	10	0	9	1
10:30	6	0	11	0	7	1	2	1	2	0	6	0
10:45	6	1	6	0	7	0	3	0	7	0	6	0
11:00	10	1	8	0	6	2	9	1	3	0	7	1
11:15	4	0	5	0	6	0	9	0	5	1	6	0
11:30	6	2	4	1	4	0	8	0	11	2	7	1
11:45	1	0	5	0	4	1	1	0	2	0	3	0
Totals	**230**	**189**	**231**	**194**	**211**	**176**	**203**	**154**	**201**	**141**	**215**	**171**
Day Total	**419**		**425**		**387**		**357**		**342**		**386**	
AM Pct	54.9%		54.4%		54.5%		56.9%		58.8%		55.8%	
Peak Hour	8:15	16:00	8:15	13:00	8:30	13:45	8:00	12:15	7:30	15:45	8:30	12:15
Peak Volume	58	33	62	32	58	29	47	31	41	23	51	26
P.H.F	0.8529	0.6346	0.7750	0.7273	0.8529	0.8056	0.7833	0.8611	0.8542	0.8214	0.9301	0.8269

AECOM

7:00-8:00 AM	40	32	26	31	30	32
7:15-8:15 AM	44	41	41	34	36	39
7:30-8:30 AM	45	52	42	42	41	44
7:45-8:45 AM	50	57	46	39	41	47
8:00-9:00 AM	52	57	53	47	37	49

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	2	8	0	10	0	11	0	8	0	7	0	9
0:15	0	7	0	7	1	11	0	8	0	9	0	8
0:30	0	11	1	10	0	9	0	10	1	9	0	10
0:45	0	5	0	13	0	6	0	6	0	10	0	8
1:00	0	5	0	3	0	6	0	11	1	4	0	6
1:15	0	10	0	12	0	7	0	11	0	8	0	10
1:30	0	11	0	5	2	10	0	9	1	5	1	8
1:45	0	3	0	8	0	11	0	10	0	10	0	8
2:00	0	12	0	9	0	13	0	12	0	8	0	11
2:15	0	7	0	11	0	14	1	3	0	12	0	9
2:30	0	13	3	11	2	7	2	11	2	7	2	10
2:45	0	5	2	13	0	4	0	16	0	9	0	9
3:00	0	8	0	9	0	10	0	4	0	7	0	8
3:15	0	9	0	15	0	15	0	20	0	14	0	15
3:30	0	12	0	28	0	11	0	12	1	14	0	15
3:45	0	15	0	13	0	18	0	17	1	11	0	15
4:00	0	16	0	13	0	12	0	5	0	13	0	12
4:15	0	18	0	20	0	23	0	16	0	18	0	19
4:30	0	19	0	19	0	18	0	18	0	10	0	17
4:45	0	22	0	14	2	25	4	13	2	15	2	18
5:00	0	24	0	19	1	14	0	23	0	13	0	19
5:15	2	14	2	26	3	17	2	21	2	12	2	18
5:30	1	15	0	11	1	23	2	16	0	19	1	17
5:45	2	11	2	4	5	14	3	14	5	8	3	10
6:00	6	25	7	15	6	7	7	16	5	18	6	16
6:15	11	13	2	17	7	14	2	12	5	17	5	15
6:30	2	17	5	11	4	13	2	8	5	6	4	11
6:45	7	6	4	12	8	13	4	12	7	9	6	10
7:00	8	12	4	13	2	7	4	9	6	8	5	10
7:15	5	10	2	8	7	3	4	9	3	8	4	8
7:30	12	2	8	7	10	5	9	6	9	3	10	5
7:45	6	10	6	7	7	6	6	5	6	3	6	6
8:00	10	6	11	5	7	5	6	4	5	2	8	4
8:15	6	4	6	8	8	5	10	4	7	4	7	5
8:30	10	3	6	2	8	4	4	9	8	4	7	4
8:45	8	3	9	5	14	3	11	5	12	1	11	3
9:00	14	0	12	0	10	7	8	5	6	2	10	3
9:15	7	4	9	4	5	8	8	3	7	2	7	4
9:30	12	1	9	1	7	1	5	1	9	2	8	1
9:45	6	3	3	2	7	3	8	2	3	0	5	2
10:00	6	2	7	0	8	1	5	0	7	0	7	1
10:15	10	0	9	0	5	2	8	2	6	2	8	1
10:30	2	1	8	0	4	2	6	2	6	0	5	1
10:45	4	2	8	2	9	1	4	2	8	1	7	2
11:00	8	1	13	2	5	1	8	1	4	1	8	1
11:15	10	0	9	0	13	0	8	2	4	0	9	0
11:30	7	0	8	1	3	0	6	0	15	0	8	0
11:45	9	0	9	0	5	0	7	0	10	0	8	0
Totals	**193**	**405**	**184**	**425**	**186**	**420**	**164**	**413**	**179**	**345**	**181**	**402**
Day Total	**598**		**609**		**606**		**577**		**524**		**583**	
AM Pct	32.3%		30.2%		30.7%		28.4%		34.2%		31.1%	
Peak Hour	8:45	16:15	8:45	16:30	8:15	16:15	8:15	16:30	11:30	17:30	8:45	16:15
Peak Volume	41	83	39	78	40	80	33	75	41	62	36	72
P.H.F	0.7321	0.8646	0.8125	0.7500	0.7143	0.8000	0.7500	0.8152	0.6833	0.8158	0.8426	0.9500

AECOM

4:00-5:00 PM	75	66	78	52	56	65
4:15-5:15 PM	83	72	80	70	56	72
4:30-5:30 PM	79	78	74	75	50	71
4:45-5:45 PM	75	70	79	73	59	71
5:00-6:00 PM	64	60	68	74	52	64

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	2	0	6	0	7	0	5	0	5
0:15	0	12	0	7	1	5	0	5	0	12	0	8
0:30	0	4	1	4	0	3	0	8	0	4	0	5
0:45	0	5	1	8	0	7	1	7	0	4	0	6
1:00	0	5	0	8	0	5	0	7	0	5	0	6
1:15	0	6	0	3	0	5	0	2	0	4	0	4
1:30	0	1	0	3	0	6	0	9	1	3	0	4
1:45	0	7	0	7	0	7	0	3	0	5	0	6
2:00	0	6	0	5	0	3	0	2	0	9	0	5
2:15	0	4	0	0	0	6	0	3	0	3	0	3
2:30	0	2	0	2	0	8	0	4	0	3	0	4
2:45	0	2	0	7	0	2	0	3	0	2	0	3
3:00	0	7	0	5	0	2	0	4	0	2	0	4
3:15	0	1	0	2	0	9	0	2	0	2	0	3
3:30	0	6	0	10	0	7	0	5	0	6	0	7
3:45	0	7	0	1	1	3	0	3	0	6	0	4
4:00	0	8	0	7	0	12	0	9	0	5	0	8
4:15	0	8	0	7	0	13	0	10	0	9	0	9
4:30	0	9	0	4	1	4	1	12	0	7	0	7
4:45	2	10	1	8	0	9	1	6	1	7	1	8
5:00	2	6	0	5	0	5	1	7	1	5	1	6
5:15	1	7	0	9	2	7	2	9	3	4	2	7
5:30	2	4	4	7	5	6	5	3	4	6	4	5
5:45	9	5	5	8	8	6	6	7	8	5	7	6
6:00	6	4	7	5	5	5	4	4	4	7	5	5
6:15	11	4	12	6	4	7	17	6	10	3	11	5
6:30	24	0	25	2	25	4	19	3	17	2	22	2
6:45	21	1	17	1	15	4	21	4	30	1	21	2
7:00	14	1	15	3	15	1	13	4	10	0	13	2
7:15	25	0	25	1	30	1	23	1	21	1	25	1
7:30	22	0	27	0	27	2	30	0	33	0	28	0
7:45	30	0	38	1	30	0	36	0	33	0	33	0
8:00	41	0	41	1	44	2	30	0	40	3	39	1
8:15	41	0	37	0	32	1	36	0	34	0	36	0
8:30	40	0	36	0	39	0	37	4	33	0	37	1
8:45	41	0	31	0	31	0	35	0	28	0	33	0
9:00	33	1	34	0	30	0	18	0	32	0	29	0
9:15	25	0	21	1	29	0	22	1	25	0	24	0
9:30	27	0	12	0	15	0	13	1	18	0	17	0
9:45	15	0	18	0	8	1	17	0	15	0	15	0
10:00	7	0	9	0	12	2	16	1	13	0	11	1
10:15	11	0	4	0	10	0	7	0	10	0	8	0
10:30	7	0	6	0	9	0	9	0	8	0	8	0
10:45	7	0	7	1	4	0	3	0	2	1	5	0
11:00	1	0	6	0	3	0	4	0	7	0	4	0
11:15	7	0	7	0	2	0	7	0	2	1	5	0
11:30	9	0	3	0	3	0	3	0	5	0	5	0
11:45	8	0	11	0	8	0	6	0	6	0	8	0
Totals	**489**	**148**	**461**	**151**	**448**	**176**	**443**	**166**	**454**	**142**	**459**	**157**
Day Total	**637**		**612**		**624**		**609**		**596**		**616**	
AM Pct	76.8%		75.3%		71.8%		72.7%		76.2%		74.6%	
Peak Hour	8:00	16:00	7:45	16:45	8:00	16:00	7:45	16:00	7:30	16:00	7:45	16:00
Peak Volume	163	35	152	29	146	38	139	37	140	28	146	33
P.H.F	0.9939	0.8750	0.9268	0.8056	0.8295	0.7308	0.9392	0.7708	0.8750	0.7778	0.9286	0.8723

AECOM

7:00-8:00 AM	91	105	102	102	97	99
7:15-8:15 AM	118	131	131	119	127	125
7:30-8:30 AM	134	143	133	132	140	136
7:45-8:45 AM	152	152	145	139	140	146
8:00-9:00 AM	163	145	146	138	135	145

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	6	1	4	0	4	0	7	0	5
0:15	0	7	0	4	0	6	0	2	1	9	0	6
0:30	0	3	0	3	0	4	0	10	0	9	0	6
0:45	0	2	1	6	0	8	0	5	0	13	0	7
1:00	0	8	2	7	0	5	0	7	0	5	0	6
1:15	0	5	1	8	0	14	0	8	0	5	0	8
1:30	0	5	0	4	0	4	0	12	0	9	0	7
1:45	0	4	0	6	0	14	0	6	0	12	0	8
2:00	0	6	1	9	3	8	0	9	1	8	1	8
2:15	0	6	0	9	0	13	0	9	0	6	0	9
2:30	0	6	0	10	0	12	0	11	0	14	0	11
2:45	0	12	0	10	1	17	0	6	0	10	0	11
3:00	0	16	0	16	0	7	0	17	0	18	0	15
3:15	0	17	0	19	0	14	0	19	1	16	0	17
3:30	0	22	0	31	0	24	0	25	0	14	0	23
3:45	0	21	0	17	1	17	0	12	0	14	0	16
4:00	0	20	0	27	0	19	0	24	0	21	0	22
4:15	0	21	0	14	0	21	0	19	1	27	0	20
4:30	0	21	0	27	0	20	0	24	0	17	0	22
4:45	0	21	0	32	0	17	0	11	0	38	0	24
5:00	0	33	0	23	0	25	0	32	0	30	0	29
5:15	0	32	0	29	0	22	0	31	0	29	0	29
5:30	0	33	0	37	0	29	1	31	0	23	0	31
5:45	0	21	0	26	0	27	0	28	0	25	0	25
6:00	1	21	0	19	1	23	0	17	0	17	0	19
6:15	0	25	0	21	0	13	1	16	0	14	0	18
6:30	2	12	0	12	0	21	0	18	0	12	0	15
6:45	0	19	0	19	0	17	0	19	1	15	0	18
7:00	0	12	0	9	1	17	0	18	0	11	0	13
7:15	2	8	0	7	1	5	3	11	0	5	1	7
7:30	4	11	4	3	2	16	2	9	1	3	3	8
7:45	0	7	3	11	2	7	4	5	3	3	2	7
8:00	7	2	4	4	6	3	2	4	3	5	4	4
8:15	2	5	3	4	6	1	4	0	4	0	4	2
8:30	8	2	2	1	3	5	7	9	7	5	5	4
8:45	9	4	5	1	7	3	8	1	7	1	7	2
9:00	8	5	5	0	7	2	4	2	12	0	7	2
9:15	9	2	7	2	12	2	4	2	9	0	8	2
9:30	9	2	11	0	6	0	10	1	8	0	9	1
9:45	9	0	3	0	6	0	1	5	5	1	5	1
10:00	3	0	3	3	7	1	5	0	3	2	4	1
10:15	2	0	4	1	1	3	7	3	6	1	4	2
10:30	2	0	1	0	6	2	5	0	6	2	4	1
10:45	4	0	8	0	2	2	7	2	4	0	5	1
11:00	5	0	6	0	6	1	7	1	3	2	5	1
11:15	3	1	3	0	2	0	4	1	3	2	3	1
11:30	5	0	3	0	4	0	4	0	6	0	4	0
11:45	4	0	6	0	5	0	0	0	2	0	3	0
Totals	**98**	**485**	**86**	**497**	**99**	**495**	**90**	**506**	**97**	**480**	**94**	**493**
Day Total	**583**		**583**		**594**		**596**		**577**		**587**	
AM Pct	16.8%		14.8%		16.7%		15.1%		16.8%		16.0%	
Peak Hour	8:45	16:45	8:45	16:45	8:45	17:00	8:45	17:00	8:45	16:45	8:45	17:00
Peak Volume	35	119	28	121	32	103	26	122	36	120	31	113
P.H.F	0.9722	0.9015	0.6364	0.8176	0.6667	0.8879	0.6500	0.9531	0.7500	0.7895	0.8920	0.9248

AECOM

4:00-5:00 PM	83	100	77	78	103	88
4:15-5:15 PM	96	96	83	86	112	95
4:30-5:30 PM	107	111	84	98	114	103
4:45-5:45 PM	119	121	93	105	120	112
5:00-6:00 PM	119	115	103	122	107	113

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	0	0	0	0	2	1	0	0	1
0:15	0	1	0	2	0	0	0	2	0	2	0	1
0:30	2	2	0	3	0	2	0	1	0	1	0	2
0:45	0	3	0	2	1	0	0	3	0	2	0	2
1:00	0	2	0	3	0	1	0	1	0	1	0	2
1:15	0	3	0	0	0	0	0	0	0	0	0	1
1:30	0	3	0	0	0	1	0	2	0	1	0	1
1:45	0	1	0	3	0	1	0	4	0	2	0	2
2:00	1	0	0	0	0	2	0	1	1	1	0	1
2:15	0	1	0	4	1	2	0	2	0	3	0	2
2:30	1	1	0	0	1	1	1	0	1	1	1	1
2:45	2	3	1	2	0	2	1	3	0	3	1	3
3:00	0	0	1	1	1	0	0	1	0	1	0	1
3:15	0	3	0	1	0	1	0	0	0	1	0	1
3:30	0	0	0	0	0	0	0	1	0	1	0	0
3:45	0	2	0	2	0	3	0	0	0	1	0	2
4:00	1	0	0	1	1	2	1	1	0	1	1	1
4:15	0	1	0	2	2	1	1	1	0	2	1	1
4:30	0	0	2	0	1	2	1	1	3	1	1	1
4:45	0	1	1	4	1	1	2	1	1	2	1	2
5:00	1	2	1	0	1	0	1	1	2	0	1	1
5:15	0	2	1	0	1	2	1	1	1	4	1	2
5:30	1	1	2	0	0	3	0	1	1	3	1	2
5:45	1	1	0	0	4	0	2	0	1	0	2	0
6:00	3	2	3	2	4	2	4	0	1	4	3	2
6:15	4	5	5	6	9	4	4	6	3	1	5	4
6:30	3	7	2	4	0	4	1	4	2	3	2	4
6:45	1	2	0	2	0	3	1	2	2	0	1	2
7:00	3	2	1	1	3	3	0	1	2	3	2	2
7:15	3	1	3	1	2	1	2	2	1	1	2	1
7:30	2	2	0	1	7	0	3	1	4	1	3	1
7:45	3	0	4	0	2	2	2	1	0	0	2	1
8:00	2	0	3	0	4	1	2	0	3	0	3	0
8:15	3	0	3	0	5	0	4	0	3	2	4	0
8:30	4	1	1	1	1	0	1	0	2	0	2	0
8:45	4	1	3	1	5	2	1	2	4	2	3	2
9:00	3	4	2	3	3	3	4	3	2	0	3	3
9:15	2	1	4	0	2	1	6	0	2	0	3	0
9:30	4	2	2	1	8	1	3	1	8	0	5	1
9:45	3	0	4	0	3	1	5	0	2	1	3	0
10:00	3	0	9	0	5	0	3	0	4	1	5	0
10:15	5	0	6	0	9	1	4	0	2	1	5	0
10:30	3	1	6	1	6	0	3	1	3	0	4	1
10:45	6	1	6	0	3	1	4	0	5	1	5	1
11:00	3	0	5	0	3	0	3	0	1	0	3	0
11:15	1	0	2	0	0	0	2	0	4	0	2	0
11:30	0	0	0	0	1	2	2	0	4	0	1	0
11:45	4	1	1	0	2	0	2	0	1	0	2	0
Totals	**82**	**67**	**84**	**54**	**102**	**59**	**77**	**54**	**77**	**55**	**84**	**58**
Day Total	**149**		**138**		**161**		**131**		**132**		**142**	
AM Pct	55.0%		60.9%		63.4%		58.8%		58.3%		59.4%	
Peak Hour	10:00	18:00	10:00	18:00	9:30	18:15	9:00	18:15	8:45	17:15	10:00	18:00
Peak Volume	17	16	27	14	25	14	18	13	16	11	19	13
P.H.F	0.7083	0.5714	0.7500	0.5833	0.6944	0.8750	0.7500	0.5417	0.5000	0.6875	0.9135	0.7159

AECOM

7:00-8:00 AM	11	8	14	7	7	9
7:15-8:15 AM	10	10	15	9	8	10
7:30-8:30 AM	10	10	18	11	10	12
7:45-8:45 AM	12	11	12	9	8	10
8:00-9:00 AM	13	10	15	8	12	12

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(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	4	0	0	0	3	0	1	0	2
0:15	0	1	0	2	0	2	0	3	0	1	0	2
0:30	1	2	0	0	0	1	0	0	0	0	0	1
0:45	0	1	0	1	0	2	0	0	0	0	0	1
1:00	0	2	0	0	0	1	0	1	0	1	0	1
1:15	0	3	0	4	0	1	1	1	0	1	0	2
1:30	2	3	0	1	0	0	0	4	0	2	0	2
1:45	0	0	0	0	0	0	0	2	0	0	0	0
2:00	0	0	0	1	1	2	0	0	0	0	0	1
2:15	0	2	0	2	0	2	0	2	0	5	0	3
2:30	0	1	0	0	0	0	0	2	0	0	0	1
2:45	1	4	0	0	0	3	0	0	0	1	0	2
3:00	0	7	0	3	0	2	0	4	0	3	0	4
3:15	0	2	0	2	0	3	0	4	0	0	0	2
3:30	0	4	0	3	0	0	0	5	0	6	0	4
3:45	0	3	0	1	0	4	0	2	0	1	0	2
4:00	1	1	0	2	2	0	0	3	0	0	1	1
4:15	0	2	0	0	0	3	0	1	0	2	0	2
4:30	0	0	0	1	0	1	0	6	0	3	0	2
4:45	1	3	1	7	0	4	1	2	0	2	1	4
5:00	0	2	0	2	0	2	0	1	0	2	0	2
5:15	0	3	1	1	1	7	1	2	3	3	1	3
5:30	1	2	1	2	0	0	0	1	0	2	0	1
5:45	1	1	4	2	1	0	0	1	1	0	1	1
6:00	1	1	2	3	2	2	2	2	0	0	1	2
6:15	5	3	2	2	5	3	1	0	6	3	4	2
6:30	0	4	0	1	2	4	0	1	2	4	1	3
6:45	2	2	3	3	3	6	1	2	2	1	2	3
7:00	1	4	0	1	2	3	1	5	3	4	1	3
7:15	0	2	1	4	2	6	3	6	1	1	1	4
7:30	0	5	0	1	2	1	0	2	0	2	0	2
7:45	1	2	1	3	0	1	1	5	0	2	1	3
8:00	0	4	0	1	1	4	0	1	0	1	0	2
8:15	0	2	0	0	3	0	1	1	0	1	1	1
8:30	1	0	0	2	0	1	0	1	0	2	0	1
8:45	0	0	0	2	0	1	0	3	1	1	0	1
9:00	1	3	2	3	3	1	2	0	1	3	2	2
9:15	0	1	0	2	0	1	0	2	1	1	0	1
9:30	2	1	1	1	1	1	2	0	1	4	1	1
9:45	0	0	0	0	1	0	1	0	1	0	1	0
10:00	1	0	2	0	2	0	3	0	0	0	2	0
10:15	0	0	0	1	0	1	3	0	1	0	1	0
10:30	1	1	8	0	4	0	5	1	2	1	4	1
10:45	1	0	5	0	2	1	4	1	3	0	3	0
11:00	0	0	2	0	1	0	1	1	2	0	1	0
11:15	0	0	1	0	4	0	0	0	2	0	1	0
11:30	2	0	2	1	1	0	1	0	1	3	1	1
11:45	1	1	4	0	1	0	3	0	1	0	2	0
Totals	**28**	**87**	**43**	**72**	**47**	**77**	**38**	**84**	**35**	**70**	**38**	**78**
Day Total	**115**		**115**		**124**		**122**		**105**		**116**	
AM Pct	24.3%		37.4%		37.9%		31.1%		33.3%		32.9%	
Peak Hour	5:30	14:45	10:30	16:45	6:00	18:30	10:00	19:00	6:15	18:15	10:30	18:30
Peak Volume	8	17	16	12	12	19	15	18	13	12	10	13
P.H.F	0.4000	0.6071	0.5000	0.4286	0.6000	0.7917	0.7500	0.7500	0.5417	0.7500	0.6000	0.8421

AECOM

4:00-5:00 PM	6	10	8	12	7	9
4:15-5:15 PM	7	10	10	10	9	9
4:30-5:30 PM	8	11	14	11	10	11
4:45-5:45 PM	10	12	13	6	9	10
5:00-6:00 PM	8	7	9	5	7	7

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Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	5	13	1	6	2	10	0	15	0	11	2	11
0:15	0	17	0	13	0	5	0	6	1	13	0	11
0:30	0	8	0	7	0	9	0	3	0	10	0	7
0:45	0	8	0	19	1	17	1	9	0	11	0	13
1:00	0	14	0	7	3	9	1	9	0	11	1	10
1:15	1	12	0	4	0	5	0	9	0	10	0	8
1:30	0	5	0	7	0	11	0	7	0	8	0	8
1:45	1	8	0	11	0	6	0	7	1	11	0	9
2:00	0	4	1	8	1	6	1	9	1	11	1	8
2:15	1	8	1	9	1	17	1	10	1	9	1	11
2:30	0	10	1	8	2	9	1	10	1	7	1	9
2:45	1	12	0	11	0	6	1	9	0	8	0	9
3:00	1	6	1	7	1	10	1	5	1	3	1	6
3:15	0	14	2	11	0	11	0	19	0	16	0	14
3:30	2	13	2	12	0	10	3	17	4	12	2	13
3:45	0	10	1	16	0	15	0	9	3	10	1	12
4:00	1	9	1	8	1	12	0	14	0	12	1	11
4:15	3	12	3	14	2	13	5	14	3	8	3	12
4:30	3	8	3	4	6	8	2	12	2	12	3	9
4:45	3	14	0	16	1	15	2	10	5	15	2	14
5:00	4	13	5	14	4	12	3	11	2	15	4	13
5:15	8	7	8	17	6	14	7	12	5	21	7	14
5:30	11	13	11	10	8	6	9	13	13	14	10	11
5:45	20	14	15	14	14	22	18	11	9	11	15	14
6:00	23	11	24	13	18	19	16	13	27	10	22	13
6:15	38	12	47	13	43	17	42	11	34	9	41	12
6:30	40	12	30	13	37	13	40	11	26	10	35	12
6:45	30	18	45	14	49	13	38	10	46	8	42	13
7:00	30	12	32	12	33	14	32	15	27	4	31	11
7:15	55	13	44	7	40	10	30	10	49	8	44	10
7:30	39	11	34	8	30	4	38	7	32	8	35	8
7:45	42	9	53	9	44	6	42	10	38	6	44	8
8:00	31	3	36	4	37	5	37	3	31	6	34	4
8:15	34	5	30	9	31	5	32	3	27	3	31	5
8:30	40	6	40	6	41	3	32	9	33	3	37	5
8:45	55	5	60	2	61	7	61	7	50	5	57	5
9:00	48	3	40	3	42	4	57	5	40	4	45	4
9:15	51	7	56	3	46	3	45	3	36	8	47	5
9:30	45	4	26	3	43	0	37	1	43	4	39	2
9:45	28	4	34	0	39	3	40	1	24	6	33	3
10:00	23	2	20	1	22	1	26	1	15	1	21	1
10:15	22	1	38	2	28	3	26	1	34	1	30	2
10:30	18	1	20	2	14	0	9	1	20	1	16	1
10:45	15	0	21	2	13	0	21	2	12	0	16	1
11:00	8	0	6	1	10	0	9	1	8	0	8	0
11:15	15	2	6	2	7	3	19	1	16	1	13	2
11:30	10	1	10	1	6	1	7	2	12	2	9	1
11:45	14	0	13	2	11	1	11	0	9	1	12	1
Totals	**819**	**394**	**821**	**385**	**798**	**393**	**803**	**378**	**741**	**378**	**796**	**386**
Day Total	**1213**		**1206**		**1191**		**1181**		**1119**		**1182**	
AM Pct	67.5%		68.1%		67.0%		68.0%		66.2%		67.4%	
Peak Hour	8:45	18:30	8:30	16:45	8:45	17:45	8:45	15:15	8:45	16:45	8:45	17:15
Peak Volume	199	55	196	57	192	71	200	59	169	65	188	53
P.H.F	0.9045	0.7639	0.8167	0.8382	0.7869	0.8068	0.8197	0.7763	0.8450	0.7738	0.8206	0.9201

AECOM

7:00-8:00 AM	166	163	147	142	146	153
7:15-8:15 AM	167	167	151	147	150	156
7:30-8:30 AM	146	153	142	149	128	144
7:45-8:45 AM	147	159	153	143	129	146
8:00-9:00 AM	160	166	170	162	141	160

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	12	5	10	1	10	2	6	2	6	2	9
0:15	1	6	2	10	2	11	1	8	1	10	1	9
0:30	0	8	1	4	3	6	2	10	0	13	1	8
0:45	0	8	0	15	0	7	1	5	0	15	0	10
1:00	1	6	0	15	2	9	1	9	1	11	1	10
1:15	0	11	0	6	0	10	1	7	1	10	0	9
1:30	0	17	0	17	0	18	0	12	0	11	0	15
1:45	0	12	0	8	0	12	0	8	0	19	0	12
2:00	1	13	0	12	2	12	0	19	1	18	1	15
2:15	0	17	1	25	0	28	2	11	0	11	1	18
2:30	1	15	1	18	2	23	0	18	1	19	1	19
2:45	1	22	1	27	2	19	3	29	1	20	2	23
3:00	0	26	0	31	0	28	1	23	0	18	0	25
3:15	2	32	1	31	1	37	0	28	0	36	1	33
3:30	0	38	2	46	1	36	1	50	2	37	1	41
3:45	0	26	0	36	0	41	0	32	0	26	0	32
4:00	0	39	2	43	0	41	0	37	1	32	1	38
4:15	1	33	1	39	1	38	0	33	0	35	1	36
4:30	0	46	0	40	0	32	1	43	0	47	0	42
4:45	0	46	0	57	0	41	0	45	0	33	0	44
5:00	2	49	2	50	3	46	1	51	2	42	2	48
5:15	1	47	1	48	1	45	1	51	2	54	1	49
5:30	3	44	3	33	1	46	1	47	3	42	2	42
5:45	0	43	1	46	1	51	2	34	2	39	1	43
6:00	1	38	2	34	2	43	2	34	1	27	2	35
6:15	4	33	3	32	5	41	4	27	6	25	4	32
6:30	1	36	2	27	3	40	6	41	2	25	3	34
6:45	5	36	6	32	5	30	4	25	5	32	5	31
7:00	4	30	3	33	3	32	8	34	1	22	4	30
7:15	5	45	7	35	7	27	3	29	4	25	5	32
7:30	3	32	7	24	2	22	4	29	4	25	4	26
7:45	5	26	6	28	4	29	4	27	4	17	5	25
8:00	5	11	5	12	4	14	4	17	0	17	4	14
8:15	9	20	8	12	7	17	7	8	10	12	8	14
8:30	6	9	0	7	1	3	5	12	1	11	3	8
8:45	7	9	4	9	2	11	4	11	8	8	5	10
9:00	3	9	4	11	3	13	3	1	1	8	3	8
9:15	6	11	7	11	6	7	7	3	6	8	6	8
9:30	4	7	3	7	0	2	2	6	7	7	3	6
9:45	8	5	4	1	9	8	5	5	7	11	7	6
10:00	2	9	4	3	4	3	4	2	0	6	3	5
10:15	6	3	10	10	5	9	4	5	3	4	6	6
10:30	6	4	17	6	15	1	7	3	9	1	11	3
10:45	12	0	10	2	10	2	10	4	6	0	10	2
11:00	1	1	9	2	10	0	7	4	7	6	7	3
11:15	12	2	7	3	10	0	14	3	9	2	10	2
11:30	8	2	5	0	4	1	4	3	10	1	6	1
11:45	7	2	9	1	5	1	6	1	8	5	7	2
Totals	**146**	**996**	**166**	**1009**	**149**	**1003**	**149**	**950**	**139**	**909**	**150**	**973**
Day Total	**1142**		**1175**		**1152**		**1099**		**1048**		**1123**	
AM Pct	12.8%		14.1%		12.9%		13.6%		13.3%		13.3%	
Peak Hour	11:15	16:30	10:15	16:30	10:30	17:00	10:30	16:45	11:45	17:00	10:30	16:45
Peak Volume	39	188	46	195	45	188	38	194	37	177	38	183
P.H.F	0.8125	0.9592	0.6765	0.8553	0.7500	0.9216	0.6786	0.9510	0.7115	0.8194	0.8704	0.9357

AECOM

4:00-5:00 PM		164		179		152		158		147		160
4:15-5:15 PM		174		186		157		172		157		169
4:30-5:30 PM		188		195		164		190		176		183
4:45-5:45 PM		186		188		178		194		171		183
5:00-6:00 PM		183		177		188		183		177		182

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	1	4	1	8	0	7	0	3	0	6
0:15	0	4	0	4	0	3	1	2	0	7	0	4
0:30	0	6	0	2	0	3	0	3	0	5	0	4
0:45	0	3	1	4	1	5	1	3	0	0	1	3
1:00	0	5	1	2	0	2	0	1	0	5	0	3
1:15	0	2	0	5	1	1	0	4	0	2	0	3
1:30	0	4	0	7	0	7	0	3	1	3	0	5
1:45	0	5	0	2	0	4	0	1	0	0	0	2
2:00	0	4	0	1	0	1	0	2	0	3	0	2
2:15	0	5	1	5	0	3	0	2	0	7	0	4
2:30	2	3	0	1	1	2	1	1	0	1	1	2
2:45	0	2	0	2	1	2	0	3	0	3	0	2
3:00	0	2	0	1	0	1	1	1	0	2	0	1
3:15	1	1	2	2	3	4	0	3	0	1	1	2
3:30	3	2	1	0	2	0	1	0	1	1	2	1
3:45	0	3	1	1	2	1	3	4	0	3	1	2
4:00	0	3	0	1	0	0	0	1	1	0	0	1
4:15	0	0	0	1	1	1	0	1	0	1	0	1
4:30	2	1	5	0	1	1	2	0	2	7	2	2
4:45	0	0	3	0	1	0	1	2	1	2	1	1
5:00	1	1	4	2	3	0	5	0	2	3	3	1
5:15	2	0	5	0	4	3	5	1	4	3	4	1
5:30	4	1	5	2	4	1	4	1	6	0	5	1
5:45	13	1	12	0	8	1	13	1	12	2	12	1
6:00	20	1	16	1	22	1	19	1	19	0	19	1
6:15	32	1	39	0	49	0	42	0	33	3	39	1
6:30	52	1	43	0	60	0	45	1	44	0	49	0
6:45	35	0	49	1	47	0	52	1	48	1	46	1
7:00	46	0	55	1	52	0	60	1	33	0	49	0
7:15	52	1	55	0	51	0	43	1	50	0	50	0
7:30	37	0	45	1	37	0	38	0	41	2	40	1
7:45	37	0	39	0	44	1	34	0	36	0	38	0
8:00	44	0	48	1	33	2	36	0	38	1	40	1
8:15	50	1	58	0	49	0	59	0	46	0	52	0
8:30	58	1	53	0	45	0	51	3	43	0	50	1
8:45	54	0	53	0	47	1	49	0	39	0	48	0
9:00	49	0	45	0	36	0	45	0	35	1	42	0
9:15	34	1	43	1	42	1	46	0	43	3	42	1
9:30	35	0	30	0	42	1	36	0	32	0	35	0
9:45	31	0	37	0	35	0	22	0	30	0	31	0
10:00	23	0	17	0	21	1	15	1	23	0	20	0
10:15	12	1	20	0	18	0	15	0	17	0	16	0
10:30	12	1	18	0	12	0	13	0	7	0	12	0
10:45	16	0	8	0	8	0	8	0	8	0	10	0
11:00	6	1	8	0	3	0	7	0	8	1	6	0
11:15	6	0	4	0	6	0	10	1	2	0	6	0
11:30	4	0	4	0	3	0	0	0	3	0	3	0
11:45	4	1	5	0	1	0	5	0	3	0	4	0
Totals	**777**	**75**	**834**	**55**	**797**	**62**	**788**	**57**	**711**	**76**	**781**	**65**
Day Total	**852**		**889**		**859**		**845**		**787**		**846**	
AM Pct	91.2%		93.8%		92.8%		93.3%		90.3%		92.3%	
Peak Hour	8:15	12:00	8:00	12:45	6:30	12:00	8:15	12:00	6:30	12:15	6:30	12:00
Peak Volume	211	19	212	18	210	19	204	15	175	17	194	16
P.H.F	0.9095	0.7917	0.9138	0.6429	0.8750	0.5938	0.8644	0.5357	0.8750	0.6071	0.9681	0.7321

AECOM

7:00-8:00 AM	172	194	184	175	160	177
7:15-8:15 AM	170	187	165	151	165	168
7:30-8:30 AM	168	190	163	167	161	170
7:45-8:45 AM	189	198	171	180	163	180
8:00-9:00 AM	206	212	174	195	166	191

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	3	0	5	1	6	0	7	0	5
0:15	0	7	1	8	0	6	3	3	1	8	1	6
0:30	0	6	0	5	0	7	0	2	0	5	0	5
0:45	0	10	2	4	2	7	0	7	0	9	1	7
1:00	1	6	0	4	0	8	0	6	0	6	0	6
1:15	0	8	4	12	0	6	0	10	0	4	1	8
1:30	0	12	0	4	1	9	0	6	0	9	0	8
1:45	0	5	0	7	0	3	0	5	2	9	0	6
2:00	0	16	0	16	1	6	0	18	0	14	0	14
2:15	0	6	1	9	0	12	1	10	0	12	0	10
2:30	1	16	0	10	1	14	1	15	1	11	1	13
2:45	0	14	0	13	0	13	0	18	0	13	0	14
3:00	0	13	0	23	0	27	0	15	0	24	0	20
3:15	0	27	0	24	0	26	0	23	0	25	0	25
3:30	0	33	1	30	0	25	1	31	0	22	0	28
3:45	0	26	1	31	0	26	0	30	0	27	0	28
4:00	0	35	0	32	0	36	0	34	0	32	0	34
4:15	0	36	0	35	0	36	0	31	1	38	0	35
4:30	0	31	1	40	1	38	1	36	1	35	1	36
4:45	1	52	1	38	1	31	1	34	3	29	1	37
5:00	0	59	0	40	0	45	0	36	0	33	0	43
5:15	0	46	0	40	0	49	0	51	0	36	0	44
5:30	0	39	0	47	0	38	0	27	0	34	0	37
5:45	0	27	0	29	0	34	0	35	0	22	0	29
6:00	0	29	0	25	0	30	1	31	0	33	0	30
6:15	0	27	1	28	0	31	0	28	0	29	0	29
6:30	0	24	0	28	0	27	0	23	1	18	0	24
6:45	2	20	0	18	0	18	2	15	0	18	1	18
7:00	0	20	1	20	0	26	0	22	0	17	0	21
7:15	0	25	5	25	8	31	3	27	2	25	4	27
7:30	2	30	9	28	6	22	5	23	3	23	5	25
7:45	0	20	3	20	1	21	1	28	3	17	2	21
8:00	1	14	0	9	1	12	1	17	1	10	1	12
8:15	1	11	1	13	1	10	0	13	1	9	1	11
8:30	4	8	2	4	1	6	0	7	1	6	2	6
8:45	2	8	3	5	2	1	1	7	1	6	2	5
9:00	3	4	0	6	1	4	2	5	3	7	2	5
9:15	0	3	2	3	0	6	2	4	1	3	1	4
9:30	3	5	0	5	1	5	1	1	6	6	2	4
9:45	7	4	4	4	1	0	0	0	2	3	3	2
10:00	3	1	3	1	1	2	0	1	2	4	2	2
10:15	5	1	10	2	10	1	2	1	3	4	6	2
10:30	2	3	8	3	6	1	3	2	3	6	4	3
10:45	6	0	10	1	3	3	3	1	6	1	6	1
11:00	2	3	5	0	3	2	2	0	3	2	3	1
11:15	2	2	4	2	3	2	3	4	4	2	3	2
11:30	6	0	5	0	5	5	7	1	3	1	5	1
11:45	1	3	9	1	4	0	2	0	4	1	4	1
Totals	**55**	**798**	**97**	**755**	**65**	**773**	**50**	**750**	**62**	**715**	**66**	**758**
Day Total	**853**		**852**		**838**		**800**		**777**		**824**	
AM Pct	6.4%		11.4%		7.8%		6.3%		8.0%		8.0%	
Peak Hour	9:30	16:45	10:15	16:45	10:15	17:00	11:15	16:30	11:45	16:15	11:30	16:45
Peak Volume	18	196	33	165	22	166	18	157	24	135	20	161
P.H.F	0.6429	0.8305	0.8250	0.8777	0.5500	0.8469	0.6429	0.7696	0.7500	0.8882	0.7969	0.9054

AECOM

4:00-5:00 PM	154	145	141	135	134	142
4:15-5:15 PM	178	153	150	137	135	151
4:30-5:30 PM	188	158	163	157	133	160
4:45-5:45 PM	196	165	163	148	132	161
5:00-6:00 PM	171	156	166	149	125	153

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	2	0	1	0	1	2	0	3	1	1
0:15	0	3	0	3	0	3	0	2	0	1	0	2
0:30	0	5	0	4	1	1	0	1	1	2	0	3
0:45	0	1	1	4	0	0	0	1	0	2	0	2
1:00	0	3	1	4	0	2	0	1	0	2	0	2
1:15	0	3	0	2	0	3	0	2	0	0	0	2
1:30	0	1	0	2	0	3	0	1	0	2	0	2
1:45	0	3	0	4	0	4	0	1	0	6	0	4
2:00	0	0	0	3	0	2	0	0	0	1	0	1
2:15	0	2	0	2	0	3	0	0	0	3	0	2
2:30	0	1	0	3	0	0	0	1	0	3	0	2
2:45	0	1	0	2	0	3	0	0	0	1	0	1
3:00	0	4	0	3	0	3	0	6	0	3	0	4
3:15	1	1	0	3	0	0	0	1	0	1	0	1
3:30	0	0	0	3	0	2	0	1	0	3	0	2
3:45	0	1	1	0	0	1	0	1	0	4	0	1
4:00	0	0	0	1	0	0	0	1	0	1	0	1
4:15	0	2	0	1	0	2	0	2	0	3	0	2
4:30	1	2	1	1	1	0	1	1	0	3	1	1
4:45	1	1	1	1	2	3	3	1	0	2	1	2
5:00	3	3	1	1	0	2	1	1	1	2	1	2
5:15	3	2	1	1	4	2	5	3	4	2	3	2
5:30	4	0	7	3	4	1	4	1	5	2	5	1
5:45	4	2	5	1	6	1	9	2	4	2	6	2
6:00	7	1	8	2	9	0	6	0	6	1	7	1
6:15	9	1	10	0	8	1	11	0	10	1	10	1
6:30	11	1	5	0	8	1	12	1	9	2	9	1
6:45	7	0	13	0	9	0	6	0	7	0	8	0
7:00	6	2	7	3	8	0	3	0	3	0	5	1
7:15	5	0	5	0	3	1	7	3	12	0	6	1
7:30	10	2	7	1	6	1	6	1	5	0	7	1
7:45	5	0	6	1	6	1	14	1	12	0	9	1
8:00	10	0	10	0	14	0	7	2	11	1	10	1
8:15	13	2	12	1	13	0	11	0	14	0	13	1
8:30	5	0	16	0	10	0	8	0	11	0	10	0
8:45	16	0	10	1	12	0	11	0	9	2	12	1
9:00	6	0	14	0	9	1	10	0	9	1	10	0
9:15	17	2	7	0	9	0	9	1	11	0	11	1
9:30	9	0	12	0	17	1	6	0	7	2	10	1
9:45	5	1	11	1	9	1	9	0	6	1	8	1
10:00	6	0	6	0	11	0	7	6	9	2	8	2
10:15	3	0	5	0	6	0	6	0	7	0	5	0
10:30	4	1	6	2	2	0	6	2	2	0	4	1
10:45	7	2	6	0	3	1	4	0	5	0	5	1
11:00	3	0	3	0	6	0	2	1	2	0	3	0
11:15	8	0	6	0	3	0	0	0	2	1	4	0
11:30	2	1	3	0	3	0	1	1	3	1	2	1
11:45	2	0	7	0	2	0	2	0	2	0	3	0
Totals	**193**	**57**	**216**	**64**	**205**	**50**	**188**	**52**	**189**	**69**	**198**	**58**
Day Total	**250**		**280**		**255**		**240**		**258**		**257**	
AM Pct	77.2%		77.1%		80.4%		78.3%		73.3%		77.2%	
Peak Hour	8:45	12:15	8:15	12:15	8:00	13:00	7:45	15:00	7:45	13:45	8:00	13:00
Peak Volume	48	12	52	15	49	12	40	9	48	13	45	10
P.H.F	0.7059	0.6000	0.8125	0.9375	0.8750	0.7500	0.7143	0.3750	0.8571	0.5417	0.8849	0.6806

AECOM

7:00-8:00 AM	26	25	23	30	32	27
7:15-8:15 AM	30	28	29	34	40	32
7:30-8:30 AM	38	35	39	38	42	38
7:45-8:45 AM	33	44	43	40	48	42
8:00-9:00 AM	44	48	49	37	45	45

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	2	0	2	0	2	0	1	0	2
0:15	0	2	7	2	0	3	1	0	0	1	2	2
0:30	0	3	0	2	0	1	0	2	0	1	0	2
0:45	0	1	0	2	0	2	0	1	1	2	0	2
1:00	0	1	1	3	0	0	0	1	0	1	0	1
1:15	0	2	3	2	0	1	0	0	0	2	1	1
1:30	0	2	0	3	0	1	0	5	0	3	0	3
1:45	0	2	0	3	0	5	0	0	0	3	0	3
2:00	0	4	0	3	0	3	0	2	0	6	0	4
2:15	0	3	0	6	0	2	0	3	0	3	0	3
2:30	0	5	0	3	0	5	0	3	0	5	0	4
2:45	0	0	0	3	0	3	0	1	0	1	0	2
3:00	0	2	0	8	1	4	0	0	0	3	0	3
3:15	1	5	0	5	0	8	0	5	0	6	0	6
3:30	0	7	0	10	0	10	0	11	0	10	0	10
3:45	0	4	0	3	0	3	0	3	0	6	0	4
4:00	0	4	0	7	0	5	0	4	0	7	0	5
4:15	0	8	0	6	0	5	0	8	0	6	0	7
4:30	0	4	0	4	0	4	0	8	0	9	0	6
4:45	0	5	0	5	0	8	0	5	0	2	0	5
5:00	0	4	0	6	0	6	0	8	0	4	0	6
5:15	0	7	0	8	1	10	0	10	0	5	0	8
5:30	1	6	0	5	0	10	0	10	1	6	0	7
5:45	0	2	0	7	0	3	1	5	0	5	0	4
6:00	0	3	0	4	1	6	1	2	2	4	1	4
6:15	1	6	1	7	0	2	0	1	0	3	0	4
6:30	2	1	2	3	1	7	1	4	1	2	1	3
6:45	0	3	0	2	0	2	1	6	0	8	0	4
7:00	0	1	0	8	0	5	0	2	0	3	0	4
7:15	0	9	0	3	0	6	3	5	1	3	1	5
7:30	1	1	2	1	1	5	1	4	0	1	1	2
7:45	0	2	0	3	3	3	2	2	0	5	1	3
8:00	4	1	1	1	0	0	2	4	0	2	1	2
8:15	0	4	0	2	1	2	1	1	4	0	1	2
8:30	0	1	3	0	0	0	0	0	1	0	1	0
8:45	1	0	1	2	0	1	0	1	0	0	0	1
9:00	1	2	4	4	1	2	2	2	0	1	2	2
9:15	0	1	1	1	3	2	0	0	1	1	1	1
9:30	0	6	2	0	1	1	1	0	2	1	1	2
9:45	1	1	1	0	2	1	1	1	0	1	1	1
10:00	2	1	2	0	2	0	1	3	1	1	2	1
10:15	3	0	2	0	2	1	1	0	0	0	2	0
10:30	2	8	1	2	2	0	2	2	0	0	1	2
10:45	3	0	3	0	2	1	1	1	2	1	2	1
11:00	3	1	4	1	5	3	0	0	1	1	3	1
11:15	7	0	2	0	5	0	1	1	2	1	3	0
11:30	3	2	1	1	1	0	1	0	3	1	2	1
11:45	3	0	2	0	3	0	0	1	4	0	2	0
Totals	**39**	**140**	**46**	**153**	**38**	**154**	**25**	**140**	**27**	**138**	**35**	**145**
Day Total	**179**		**199**		**192**		**165**		**165**		**180**	
AM Pct	21.8%		23.1%		19.8%		15.2%		16.4%		19.4%	
Peak Hour	10:45	15:30	10:15	14:45	10:30	16:45	7:15	16:45	11:00	15:15	11:00	16:45
Peak Volume	16	23	10	26	14	34	8	33	10	29	10	26
P.H.F	0.5714	0.7188	0.6250	0.6500	0.7000	0.8500	0.6667	0.8250	0.6250	0.7250	0.7500	0.8125

AECOM

4:00-5:00 PM	21	22	22	25	24	23
4:15-5:15 PM	21	21	23	29	21	23
4:30-5:30 PM	20	23	28	31	20	24
4:45-5:45 PM	22	24	34	33	17	26
5:00-6:00 PM	19	26	29	33	20	25

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	2	0	1	0	2	0	3	0	2
0:15	0	6	2	4	0	1	0	4	0	3	0	4
0:30	0	1	1	4	0	3	2	1	0	2	1	2
0:45	0	1	0	5	0	3	0	2	0	2	0	3
1:00	0	1	0	4	0	3	0	2	2	0	0	2
1:15	0	2	0	0	0	2	0	3	0	2	0	2
1:30	0	1	0	7	0	2	0	1	0	2	0	3
1:45	0	2	0	1	0	1	0	1	0	4	0	2
2:00	0	2	0	1	0	1	0	1	1	2	0	1
2:15	0	3	0	1	0	4	0	3	0	0	0	2
2:30	0	0	0	3	0	3	0	2	0	2	0	2
2:45	0	0	0	0	0	2	0	3	0	1	0	1
3:00	0	3	0	3	0	3	0	4	0	0	0	3
3:15	0	0	0	3	0	0	0	2	0	1	0	1
3:30	0	0	0	1	1	4	2	3	2	1	1	2
3:45	0	3	0	0	0	7	0	1	0	4	0	3
4:00	0	1	0	2	0	8	0	2	0	2	0	3
4:15	0	1	0	1	0	8	0	5	0	2	0	3
4:30	0	1	0	1	0	5	1	2	1	3	0	2
4:45	0	0	0	1	2	7	0	2	1	1	1	2
5:00	0	2	2	3	1	3	1	2	0	1	1	2
5:15	4	4	4	3	4	4	4	1	4	2	4	3
5:30	6	1	6	7	3	1	5	2	1	0	4	2
5:45	8	3	6	0	9	4	9	1	8	3	8	2
6:00	4	1	7	1	9	1	6	2	2	1	6	1
6:15	10	6	5	1	8	1	5	0	8	0	7	2
6:30	3	0	5	0	8	0	8	0	8	0	6	0
6:45	11	0	8	1	8	4	10	1	13	0	10	1
7:00	6	1	12	2	9	3	10	1	9	1	9	2
7:15	16	0	21	1	15	4	15	3	15	1	16	2
7:30	9	0	10	1	14	0	13	0	10	1	11	0
7:45	16	1	18	0	8	3	11	0	11	2	13	1
8:00	6	0	13	1	13	1	10	0	7	0	10	0
8:15	14	0	13	0	11	0	6	0	10	0	11	0
8:30	14	0	11	0	13	0	10	0	7	0	11	0
8:45	8	1	9	0	5	1	10	0	6	0	8	0
9:00	4	1	6	1	2	0	5	0	7	0	5	0
9:15	13	1	6	2	3	0	10	2	5	0	7	1
9:30	11	0	7	0	5	1	6	2	2	0	6	1
9:45	4	0	3	0	5	1	2	1	3	0	3	0
10:00	2	0	1	2	3	0	6	0	4	0	3	0
10:15	5	0	6	0	7	1	5	0	6	0	6	0
10:30	1	0	8	0	9	0	5	0	4	1	5	0
10:45	3	0	10	0	5	0	5	0	1	0	5	0
11:00	2	0	9	0	5	0	6	0	3	0	5	0
11:15	6	0	3	1	5	1	2	3	4	1	4	1
11:30	6	0	8	1	7	0	7	1	3	4	6	1
11:45	0	1	6	2	5	0	3	1	5	0	4	1
Totals	**192**	**52**	**226**	**74**	**202**	**102**	**200**	**69**	**173**	**55**	**199**	**70**
Day Total	**244**		**300**		**304**		**269**		**228**		**269**	
AM Pct	78.7%		75.3%		66.4%		74.3%		75.9%		73.8%	
Peak Hour	7:45	17:30	7:15	12:15	7:15	15:45	7:00	14:15	6:45	15:45	7:15	15:45
Peak Volume	50	11	62	17	50	28	49	12	47	11	50	12
P.H.F	0.7813	0.4583	0.7381	0.8500	0.8333	0.8750	0.8167	0.7500	0.7833	0.6875	0.7652	0.8676

AECOM

7:00-8:00 AM	47	61	46	49	45	50
7:15-8:15 AM	47	62	50	49	43	50
7:30-8:30 AM	45	54	46	40	38	45
7:45-8:45 AM	50	55	45	37	35	44
8:00-9:00 AM	42	46	42	36	30	39

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	3	0	2	3	2	0	1	6	2	2
0:15	0	2	2	1	1	1	1	1	1	0	1	1
0:30	0	0	1	0	0	0	4	0	0	2	1	0
0:45	0	2	1	5	2	2	0	1	0	3	1	3
1:00	0	0	0	3	0	1	0	4	1	0	0	2
1:15	0	1	0	1	0	1	0	2	0	2	0	1
1:30	0	0	0	4	0	2	0	1	0	1	0	2
1:45	0	3	0	2	0	0	0	2	0	3	0	2
2:00	0	5	0	6	0	2	0	5	1	9	0	5
2:15	0	6	0	7	0	5	0	3	0	2	0	5
2:30	0	1	0	8	0	6	0	6	0	7	0	6
2:45	0	1	0	3	0	6	0	3	0	5	0	4
3:00	0	3	0	4	0	0	0	11	0	2	0	4
3:15	0	2	0	12	0	3	0	7	0	5	0	6
3:30	0	6	0	3	2	7	0	7	0	8	0	6
3:45	0	13	0	3	0	12	0	6	0	3	0	7
4:00	0	11	0	9	0	5	0	7	0	9	0	8
4:15	0	6	0	9	0	8	0	10	0	4	0	7
4:30	0	6	0	9	0	7	0	8	0	6	0	7
4:45	0	10	0	11	0	7	0	12	0	5	0	9
5:00	0	4	0	18	0	7	0	9	0	9	0	9
5:15	0	11	0	10	0	18	1	6	0	8	0	11
5:30	1	7	0	13	0	3	0	9	1	7	0	8
5:45	0	2	1	2	1	7	1	7	0	5	1	5
6:00	0	10	0	8	2	4	2	10	0	2	1	7
6:15	1	9	0	10	2	10	0	9	1	2	1	8
6:30	0	4	0	6	1	6	0	2	3	3	1	4
6:45	1	6	2	13	2	12	1	4	1	5	1	8
7:00	0	8	0	7	0	10	3	2	1	5	1	6
7:15	0	3	0	10	1	19	1	7	1	2	1	8
7:30	0	6	2	6	0	8	1	4	0	7	1	6
7:45	3	7	1	4	2	11	3	9	2	9	2	8
8:00	2	5	2	8	3	7	1	1	2	1	2	4
8:15	4	1	1	5	3	6	1	1	1	1	2	3
8:30	7	1	0	1	0	0	3	3	1	0	2	1
8:45	5	3	2	3	1	4	2	3	1	2	2	3
9:00	3	2	1	2	1	2	0	0	0	2	1	2
9:15	2	1	0	5	0	3	3	5	1	1	1	3
9:30	2	1	1	1	2	1	3	4	1	0	2	1
9:45	2	0	1	6	0	4	0	2	1	0	1	2
10:00	3	1	0	3	2	4	1	2	1	0	1	2
10:15	2	0	2	1	0	0	2	0	3	0	2	0
10:30	0	2	2	0	1	2	4	0	2	2	2	1
10:45	0	0	3	1	0	0	0	0	2	0	1	0
11:00	0	0	1	1	0	0	2	0	0	1	1	0
11:15	4	3	4	4	4	3	2	4	2	0	3	3
11:30	0	1	1	1	2	1	8	2	2	7	3	2
11:45	1	2	7	6	0	0	0	1	0	1	2	2
Totals	**43**	**179**	**41**	**255**	**37**	**230**	**52**	**202**	**34**	**164**	**41**	**206**
Day Total	**222**		**296**		**267**		**254**		**198**		**247**	
AM Pct	19.4%		13.9%		13.9%		20.5%		17.2%		16.7%	
Peak Hour	8:15	15:30	11:00	16:45	11:15	18:45	10:45	16:15	11:15	16:45	11:15	16:45
Peak Volume	19	36	13	52	9	49	12	39	10	29	9	37
P.H.F	0.6786	0.6923	0.4643	0.7222	0.5625	0.6447	0.3750	0.8125	0.4167	0.8056	0.7344	0.8679

AECOM

4:00-5:00 PM	33	38	27	37	24	32
4:15-5:15 PM	26	47	29	39	24	33
4:30-5:30 PM	31	48	39	35	28	36
4:45-5:45 PM	32	52	35	36	29	37
5:00-6:00 PM	24	43	35	31	29	32

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	5	4	3	3	3	4	3	2	3
0:15	0	6	0	4	0	4	2	4	4	4	1	4
0:30	0	0	1	2	0	7	2	4	2	5	1	4
0:45	0	3	0	2	1	0	0	2	0	0	0	1
1:00	0	7	0	6	0	0	0	1	0	1	0	3
1:15	0	4	0	5	0	6	0	2	0	1	0	4
1:30	0	6	0	3	2	5	0	2	0	2	0	4
1:45	0	0	0	2	0	0	0	1	0	3	0	1
2:00	0	6	0	1	0	3	0	1	0	4	0	3
2:15	0	4	0	3	0	1	0	1	0	0	0	2
2:30	0	1	0	0	0	3	0	1	0	1	0	1
2:45	0	3	0	6	0	0	0	2	0	4	0	3
3:00	0	2	0	3	0	2	0	3	0	2	0	2
3:15	0	1	0	3	0	3	0	2	0	2	0	2
3:30	0	3	0	4	0	3	0	5	0	3	0	4
3:45	0	0	0	3	0	4	0	6	0	3	0	3
4:00	0	2	0	2	0	5	0	2	0	4	0	3
4:15	0	3	0	1	1	6	3	2	0	2	1	3
4:30	0	4	2	3	2	2	1	4	1	2	1	3
4:45	0	2	1	4	0	4	1	0	1	3	1	3
5:00	1	7	0	6	0	4	1	2	1	2	1	4
5:15	6	7	4	6	4	7	2	0	5	6	4	5
5:30	5	4	5	5	4	7	5	1	7	3	5	4
5:45	2	7	3	6	5	5	6	4	4	2	4	5
6:00	16	3	13	4	10	2	10	3	9	4	12	3
6:15	24	2	19	7	19	5	17	2	15	6	19	4
6:30	7	3	12	4	20	0	14	2	14	2	13	2
6:45	17	5	16	4	21	3	16	3	15	0	17	3
7:00	10	4	11	3	10	2	13	1	12	5	11	3
7:15	8	2	13	1	15	2	12	4	12	1	12	2
7:30	15	3	22	3	20	3	11	4	11	1	16	3
7:45	17	2	18	4	8	3	9	1	9	3	12	3
8:00	14	5	21	2	17	4	9	2	9	2	14	3
8:15	25	6	31	3	11	2	11	6	4	3	16	4
8:30	24	2	18	1	12	3	14	2	12	1	16	2
8:45	9	1	19	1	9	0	9	3	11	3	11	2
9:00	13	5	11	2	8	5	10	2	7	1	10	3
9:15	6	0	7	2	12	2	8	3	6	3	8	2
9:30	8	2	9	2	6	3	10	3	5	3	8	3
9:45	12	4	10	1	7	2	8	0	10	0	9	1
10:00	11	5	12	4	7	1	12	4	4	0	9	3
10:15	15	0	15	1	13	5	10	0	7	0	12	1
10:30	8	3	20	2	20	2	9	2	8	0	13	2
10:45	5	1	13	4	12	1	13	2	7	2	10	2
11:00	6	2	10	1	8	1	12	1	8	2	9	1
11:15	6	5	11	4	4	3	5	3	7	2	7	3
11:30	2	3	4	0	3	3	8	3	4	1	4	2
11:45	6	0	4	2	2	0	4	1	3	2	4	1
Totals	**298**	**152**	**355**	**147**	**297**	**141**	**280**	**112**	**238**	**109**	**294**	**132**
Day Total	**450**		**502**		**438**		**392**		**347**		**426**	
AM Pct	66.2%		70.7%		67.8%		71.4%		68.6%		69.0%	
Peak Hour	7:45	17:00	7:30	17:00	6:00	17:00	6:15	15:00	6:15	17:15	6:00	17:00
Peak Volume	80	25	92	23	70	23	60	16	56	15	61	18
P.H.F	0.8000	0.8929	0.7419	0.9583	0.8333	0.8214	0.8824	0.6667	0.9333	0.6250	0.8085	0.8750

AECOM

7:00-8:00 AM	50	64	53	45	44	51
7:15-8:15 AM	54	74	60	41	41	54
7:30-8:30 AM	71	92	56	40	33	58
7:45-8:45 AM	80	88	48	43	34	59
8:00-9:00 AM	72	89	49	43	36	58

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	4	5	2	2	2	7	2	3	2
0:15	0	5	0	6	0	3	1	4	8	3	2	4
0:30	0	3	1	4	0	2	4	4	3	4	2	3
0:45	0	7	2	0	3	0	0	0	0	2	1	2
1:00	0	1	0	7	0	2	0	1	0	3	0	3
1:15	0	1	0	7	0	5	0	3	2	4	0	4
1:30	0	2	0	6	0	3	0	0	0	6	0	3
1:45	0	4	0	10	0	2	2	4	0	1	0	4
2:00	0	11	0	4	0	6	0	4	0	9	0	7
2:15	0	0	0	8	0	5	0	4	0	5	0	4
2:30	0	7	0	10	0	17	0	8	0	3	0	9
2:45	0	7	0	4	0	6	0	5	0	11	0	7
3:00	0	9	0	7	0	11	0	10	0	5	0	8
3:15	0	9	0	9	0	8	0	9	0	10	0	9
3:30	0	6	0	24	0	20	0	14	0	17	0	16
3:45	0	12	0	19	0	14	0	20	0	13	0	16
4:00	0	12	0	16	0	16	0	14	0	12	0	14
4:15	0	19	0	11	0	13	0	16	0	13	0	14
4:30	0	22	0	17	1	13	0	10	0	11	0	15
4:45	0	10	0	31	0	8	1	11	0	9	0	14
5:00	0	25	0	29	0	12	0	14	0	9	0	18
5:15	3	41	1	27	1	19	1	18	2	22	2	25
5:30	4	15	4	16	0	26	1	15	2	19	2	18
5:45	3	26	0	27	0	9	1	12	3	7	1	16
6:00	7	22	4	14	1	13	3	10	4	12	4	14
6:15	10	30	3	17	3	12	3	16	4	16	5	18
6:30	2	13	2	11	7	11	7	8	5	8	5	10
6:45	6	9	5	5	2	8	5	13	5	5	5	8
7:00	2	19	7	21	5	8	3	3	4	8	4	12
7:15	2	7	2	9	18	13	4	6	3	14	6	10
7:30	7	22	6	9	3	27	6	19	5	5	5	16
7:45	5	17	7	18	0	17	9	16	2	15	5	17
8:00	2	8	3	12	3	10	2	13	3	4	3	9
8:15	1	7	4	16	4	14	1	10	1	6	2	11
8:30	5	6	2	2	4	4	5	7	5	2	4	4
8:45	6	3	2	6	1	1	3	6	7	1	4	3
9:00	3	8	2	9	4	7	2	3	1	3	2	6
9:15	8	3	5	2	3	7	1	4	2	3	4	4
9:30	7	2	3	1	4	2	3	3	0	1	3	2
9:45	4	6	5	4	0	2	3	5	1	0	3	3
10:00	0	9	0	4	3	6	4	3	2	0	2	4
10:15	2	0	1	0	1	5	4	0	2	2	2	1
10:30	2	3	6	0	0	5	4	4	2	3	3	3
10:45	1	0	3	11	2	6	6	3	4	1	3	4
11:00	2	4	3	3	2	6	0	0	2	3	2	3
11:15	1	7	4	4	5	7	5	5	3	3	4	5
11:30	2	3	3	1	5	3	2	5	1	3	3	3
11:45	3	2	5	5	3	1	3	6	0	2	3	3
Totals	**100**	**465**	**96**	**487**	**93**	**417**	**101**	**370**	**95**	**320**	**97**	**412**
Day Total	**565**		**583**		**510**		**471**		**415**		**509**	
AM Pct	17.7%		16.5%		18.2%		21.4%		22.9%		19.1%	
Peak Hour	6:00	17:00	7:00	16:30	6:30	19:30	7:00	15:30	0:00	17:15	6:45	17:00
Peak Volume	25	107	22	104	32	68	22	64	18	60	20	78
P.H.F	0.6250	0.6524	0.7857	0.8387	0.4444	0.6296	0.6111	0.8000	0.5625	0.6818	0.8621	0.7638

AECOM

4:00-5:00 PM	63	75	50	51	45	57
4:15-5:15 PM	76	88	46	51	42	61
4:30-5:30 PM	98	104	52	53	51	72
4:45-5:45 PM	91	103	65	58	59	75
5:00-6:00 PM	107	99	66	59	57	78

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(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	5	0	3	0	3	0	6	0	4
0:15	0	1	0	0	0	5	0	6	0	2	0	3
0:30	0	2	0	4	0	3	0	3	0	1	0	3
0:45	0	4	0	3	0	4	0	2	0	2	0	3
1:00	0	2	0	1	1	3	0	4	0	5	0	3
1:15	0	3	0	2	0	2	0	2	0	2	0	2
1:30	0	3	0	1	0	0	0	2	0	2	0	2
1:45	0	4	0	0	0	4	0	1	0	0	0	2
2:00	0	5	0	4	0	2	0	1	0	3	0	3
2:15	0	5	0	2	0	2	0	1	0	2	0	2
2:30	0	2	0	2	0	1	0	1	0	1	0	1
2:45	0	2	0	1	0	1	0	3	0	1	0	2
3:00	0	2	0	5	0	1	0	2	0	2	0	2
3:15	0	6	0	3	0	1	0	3	0	3	0	3
3:30	0	1	0	1	0	1	0	2	0	3	0	2
3:45	0	0	0	3	0	4	0	1	0	4	0	2
4:00	0	2	0	2	0	2	0	1	0	0	0	1
4:15	0	1	0	2	0	0	0	3	0	2	0	2
4:30	0	0	0	2	0	0	0	2	0	1	0	1
4:45	0	3	0	3	0	1	0	0	0	1	0	2
5:00	0	1	0	0	0	2	0	1	0	3	0	1
5:15	0	2	0	2	0	0	0	1	0	1	0	1
5:30	0	0	1	2	0	0	0	0	0	5	0	1
5:45	0	1	0	3	0	1	0	0	0	2	0	1
6:00	0	2	0	0	1	3	0	1	0	0	0	1
6:15	0	0	0	0	0	0	0	3	0	1	0	1
6:30	0	0	0	0	0	1	0	1	1	0	0	0
6:45	1	0	0	0	0	0	0	2	2	0	1	0
7:00	1	1	2	1	4	0	3	0	2	0	2	0
7:15	1	2	1	0	0	0	1	3	1	0	1	1
7:30	1	0	1	0	1	0	3	0	0	0	1	0
7:45	2	1	1	0	1	1	2	0	0	0	1	0
8:00	2	1	2	1	1	0	2	0	1	2	2	1
8:15	2	0	1	0	2	0	1	1	3	0	2	0
8:30	4	1	3	0	2	0	2	0	4	0	3	0
8:45	1	0	2	0	3	2	6	0	1	0	3	0
9:00	2	0	4	0	5	5	1	0	3	0	3	1
9:15	0	0	2	0	2	0	4	0	1	1	2	0
9:30	3	0	8	0	2	0	5	0	1	0	4	0
9:45	3	1	4	0	3	2	0	0	0	0	2	1
10:00	2	0	2	0	3	0	1	0	3	0	2	0
10:15	1	0	2	0	5	0	3	0	1	0	2	0
10:30	2	0	4	0	1	0	4	1	3	1	3	0
10:45	2	0	2	0	5	0	2	0	0	0	2	0
11:00	3	0	2	0	2	0	4	0	0	0	2	0
11:15	3	0	2	0	0	0	1	0	1	0	1	0
11:30	3	0	1	0	0	0	1	0	3	0	2	0
11:45	2	0	2	0	3	0	1	0	0	0	2	0
Totals	**41**	**63**	**49**	**55**	**47**	**57**	**47**	**57**	**31**	**59**	**43**	**58**
Day Total	**104**		**104**		**104**		**104**		**90**		**101**	
AM Pct	39.4%		47.1%		45.2%		45.2%		34.4%		42.5%	
Peak Hour	10:45	13:30	9:00	12:00	10:00	12:00	8:45	12:15	8:15	15:00	8:45	12:00
Peak Volume	11	17	18	12	14	15	16	15	11	12	11	12
P.H.F	0.9167	0.8500	0.5625	0.6000	0.7000	0.7500	0.6667	0.6250	0.6875	0.7500	0.7368	0.8026

AECOM

7:00-8:00 AM	5	5	6	9	3	6
7:15-8:15 AM	6	5	3	8	2	5
7:30-8:30 AM	7	5	5	8	4	6
7:45-8:45 AM	10	7	6	7	8	8
8:00-9:00 AM	9	8	8	11	9	9

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Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	0	0	2	0	2	0	2	0	1
0:15	0	1	0	0	0	1	0	0	0	1	0	1
0:30	0	0	0	1	0	1	0	1	0	1	0	1
0:45	0	0	0	1	0	0	0	1	0	0	0	0
1:00	0	0	0	0	0	0	0	1	0	0	0	0
1:15	0	1	0	0	0	0	0	1	0	2	0	1
1:30	0	0	0	1	0	1	0	1	0	0	0	1
1:45	0	2	0	1	0	1	0	1	0	0	0	1
2:00	0	1	0	1	0	2	0	0	0	1	0	1
2:15	0	3	0	2	0	1	0	1	0	2	0	2
2:30	0	1	0	0	0	0	0	0	0	1	0	0
2:45	0	0	0	0	0	1	0	1	0	0	0	0
3:00	0	2	0	0	0	0	0	1	0	0	0	1
3:15	0	2	0	0	0	1	0	2	0	4	0	2
3:30	0	4	0	0	0	1	0	1	0	0	0	1
3:45	0	0	0	2	0	3	0	1	0	0	0	1
4:00	0	0	0	4	0	2	0	1	0	0	0	1
4:15	0	3	0	0	0	0	0	1	0	2	0	1
4:30	0	1	0	5	0	0	0	1	0	0	0	1
4:45	0	1	0	1	0	0	0	1	0	0	0	1
5:00	0	1	0	0	0	1	0	1	0	4	0	1
5:15	0	0	0	0	0	2	0	0	0	2	0	1
5:30	0	3	0	2	0	0	0	1	0	0	0	1
5:45	0	1	0	0	0	0	0	2	0	2	0	1
6:00	0	1	0	0	0	1	0	0	0	0	0	0
6:15	0	1	0	0	0	2	0	0	0	0	0	1
6:30	0	0	0	0	0	1	0	0	0	1	0	0
6:45	0	1	0	1	0	0	0	2	0	1	0	1
7:00	0	0	0	1	0	1	0	1	0	0	0	1
7:15	0	0	0	2	0	1	0	2	0	0	0	1
7:30	0	1	0	1	0	0	0	0	0	0	0	0
7:45	0	1	0	0	0	0	0	0	0	0	0	0
8:00	0	0	0	1	0	1	1	5	0	0	0	1
8:15	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	1	0	0	0	0	1	0	0	0	0
8:45	1	0	0	0	0	1	3	0	0	0	1	0
9:00	0	0	1	0	0	2	0	0	0	0	0	0
9:15	0	0	2	0	0	0	0	0	1	0	1	0
9:30	0	0	0	0	2	0	2	0	2	0	1	0
9:45	0	0	1	0	1	0	2	0	0	0	1	0
10:00	0	1	0	0	1	0	0	0	0	0	0	0
10:15	0	0	1	0	1	0	0	0	1	0	1	0
10:30	0	0	1	0	1	0	0	0	1	0	1	0
10:45	0	0	0	0	3	0	0	0	1	0	1	0
11:00	0	0	0	0	1	0	1	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	1	1	0	0	0	0	1	0	0	0
11:45	1	0	1	0	0	0	0	0	0	0	0	0
Totals	**2**	**34**	**9**	**28**	**10**	**30**	**9**	**34**	**7**	**26**	**7**	**30**
Day Total	**36**		**37**		**40**		**43**		**33**		**38**	
AM Pct	5.6%		24.3%		25.0%		20.9%		21.2%		19.6%	
Peak Hour	11:30	14:45	8:30	15:45	10:00	15:15	8:45	19:15	11:30	17:00	11:45	15:15
Peak Volume	3	8	4	11	6	7	5	7	4	8	3	6
P.H.F	0.7500	0.5000	0.5000	0.5500	0.5000	0.5833	0.4167	0.3500	0.5000	0.5000	0.5714	0.7778

AECOM

4:00-5:00 PM	5	10	2	4	2	5
4:15-5:15 PM	6	6	1	4	6	5
4:30-5:30 PM	3	6	3	3	6	4
4:45-5:45 PM	5	3	3	3	6	4
5:00-6:00 PM	5	2	3	4	8	4

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(916) 772-0872

Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	3	0	6	0	5	0	0	0	3
0:15	0	0	0	0	0	1	0	4	0	4	0	2
0:30	0	5	0	1	0	4	0	2	1	1	0	3
0:45	0	2	0	3	0	6	0	1	0	4	0	3
1:00	0	5	0	1	0	3	0	3	0	2	0	3
1:15	0	2	0	1	0	4	0	2	1	3	0	2
1:30	0	1	1	2	1	1	1	2	1	0	1	1
1:45	0	3	0	0	0	2	0	3	0	3	0	2
2:00	0	2	0	3	0	3	0	2	0	4	0	3
2:15	0	2	0	2	0	4	0	3	0	2	0	3
2:30	0	5	0	5	0	2	0	2	0	3	0	3
2:45	0	2	0	2	0	3	0	3	0	3	0	3
3:00	0	2	0	2	0	2	0	5	0	5	0	3
3:15	0	4	0	10	0	3	0	3	0	6	0	5
3:30	0	6	0	5	0	8	0	3	0	3	0	5
3:45	0	4	0	5	0	7	0	4	0	7	0	5
4:00	1	5	0	7	0	10	0	7	0	10	0	8
4:15	1	16	0	14	0	17	0	10	1	14	0	14
4:30	1	11	0	16	1	8	0	7	0	9	0	10
4:45	0	7	0	9	1	8	0	8	2	5	1	7
5:00	0	8	0	9	0	10	0	7	0	12	0	9
5:15	1	11	1	11	2	11	1	17	1	8	1	12
5:30	1	10	1	8	2	5	1	4	1	11	1	8
5:45	3	4	3	6	2	10	2	8	2	6	2	7
6:00	3	10	3	7	2	7	2	8	1	4	2	7
6:15	3	3	2	1	3	3	2	6	2	3	2	3
6:30	3	2	2	0	2	0	2	1	5	1	3	1
6:45	4	0	4	1	2	1	2	3	2	1	3	1
7:00	2	0	3	2	7	0	7	0	2	1	4	1
7:15	3	0	2	0	2	0	5	1	3	1	3	0
7:30	7	0	6	0	5	0	6	0	8	1	6	0
7:45	14	0	12	0	8	0	5	0	8	0	9	0
8:00	14	0	11	0	13	1	15	0	15	0	14	0
8:15	10	1	10	0	12	1	11	1	9	1	10	1
8:30	8	0	11	1	10	0	9	1	13	1	10	1
8:45	10	0	15	0	15	3	15	1	10	0	13	1
9:00	11	1	13	1	11	1	12	0	12	0	12	1
9:15	7	0	7	0	12	0	10	0	8	0	9	0
9:30	8	0	8	2	1	0	7	0	5	0	6	0
9:45	7	0	8	0	7	0	5	1	5	0	6	0
10:00	6	0	5	1	6	0	5	0	7	0	6	0
10:15	5	0	7	0	2	0	2	0	7	0	5	0
10:30	1	0	2	0	4	1	6	0	3	0	3	0
10:45	3	0	4	0	5	0	1	0	5	0	4	0
11:00	2	0	1	0	2	0	1	0	5	0	2	0
11:15	3	0	7	0	0	0	5	0	0	0	3	0
11:30	2	0	2	0	3	0	1	0	2	0	2	0
11:45	3	0	2	0	1	0	4	0	2	1	2	0
Totals	**147**	**135**	**153**	**141**	**144**	**156**	**145**	**138**	**149**	**140**	**148**	**142**
Day Total	**282**		**294**		**300**		**283**		**289**		**290**	
AM Pct	52.1%		52.0%		48.0%		51.2%		51.6%		51.0%	
Peak Hour	7:45	16:15	8:15	16:15	8:00	16:00	8:00	16:30	8:00	15:45	8:00	16:15
Peak Volume	46	42	49	48	50	43	50	39	47	40	47	41
P.H.F	0.8214	0.6563	0.8167	0.7500	0.8333	0.6324	0.8333	0.5735	0.7833	0.7143	0.8676	0.7218

AECOM

7:00-8:00 AM	26		23		22		23		21		23	
7:15-8:15 AM	38		31		28		31		34		32	
7:30-8:30 AM	45		39		38		37		40		40	
7:45-8:45 AM	46		44		43		40		45		44	
8:00-9:00 AM	42		47		50		50		47		47	
	18%	**0%**	**15%**	**0%**	**15%**	**0%**	**16%**	**0%**	**14%**	**0%**	**16%**	**0%**
	26%	**0%**	**20%**	**0%**	**19%**	**0%**	**21%**	**0%**	**23%**	**0%**	**22%**	**0%**
	31%	**0%**	**25%**	**0%**	**26%**	**0%**	**26%**	**0%**	**27%**	**0%**	**27%**	**0%**
	31%	**0%**	**29%**	**0%**	**30%**	**0%**	**28%**	**0%**	**30%**	**0%**	**30%**	**0%**
	29%	**0%**	**31%**	**0%**	**35%**	**0%**	**34%**	**0%**	**32%**	**0%**	**32%**	**0%**

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Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	4/22/2019		4/23/2019		4/24/2019		4/25/2019		4/26/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	0	6	0	3	0	7	0	7	0	6
0:15	0	4	0	4	0	5	0	10	0	3	0	5
0:30	0	6	1	4	1	8	0	7	0	4	0	6
0:45	0	7	0	5	0	5	1	2	1	1	0	4
1:00	0	8	0	2	0	3	0	4	0	5	0	4
1:15	0	5	1	3	1	5	1	4	1	4	1	4
1:30	0	7	0	5	0	7	0	7	0	0	0	5
1:45	0	3	0	2	0	6	1	3	1	3	0	3
2:00	0	4	1	4	1	4	1	3	1	6	1	4
2:15	0	12	0	6	0	7	0	2	0	2	0	6
2:30	0	7	0	4	0	6	0	5	1	2	0	5
2:45	0	7	0	3	0	8	0	2	0	1	0	4
3:00	0	3	0	4	0	4	0	7	0	9	0	5
3:15	0	1	0	7	0	5	0	3	0	4	0	4
3:30	0	5	0	5	0	6	0	11	0	5	0	6
3:45	0	8	0	13	0	11	0	7	0	11	0	10
4:00	1	9	0	10	0	7	0	8	0	7	0	8
4:15	1	4	0	8	0	8	0	10	1	9	0	8
4:30	0	9	0	20	2	13	0	11	0	14	0	13
4:45	1	15	1	22	1	18	0	10	2	15	1	16
5:00	0	10	0	12	0	9	0	11	0	8	0	10
5:15	0	13	0	11	1	11	0	14	0	17	0	13
5:30	0	15	0	12	2	18	0	17	0	14	0	15
5:45	0	10	1	12	0	6	0	10	0	14	0	10
6:00	2	10	6	8	1	11	1	8	1	6	2	9
6:15	0	7	0	9	2	5	2	9	0	7	1	7
6:30	0	11	0	7	2	11	0	7	2	6	1	8
6:45	2	2	2	3	1	3	1	5	0	4	1	3
7:00	1	3	2	2	6	2	3	0	1	0	3	1
7:15	5	0	1	2	1	0	3	3	3	1	3	1
7:30	2	1	3	3	0	0	1	2	1	1	1	1
7:45	4	2	6	1	4	0	6	1	7	0	5	1
8:00	4	2	10	2	7	1	6	6	11	1	8	2
8:15	16	0	10	1	10	0	10	3	9	0	11	1
8:30	5	1	8	1	9	0	9	1	10	0	8	1
8:45	11	0	12	0	13	3	12	0	9	1	11	1
9:00	10	0	13	2	13	5	14	0	13	0	13	1
9:15	13	2	10	4	11	2	11	1	11	0	11	2
9:30	10	0	12	1	10	0	11	1	10	0	11	0
9:45	8	0	6	0	4	0	11	1	7	2	7	1
10:00	10	1	12	0	10	1	2	0	6	0	8	0
10:15	6	0	6	0	5	0	5	0	8	0	6	0
10:30	4	0	5	1	4	1	7	1	3	1	5	1
10:45	4	0	6	0	7	0	6	0	6	1	6	0
11:00	4	0	9	0	4	0	9	1	4	1	6	0
11:15	6	0	5	0	1	0	7	0	5	0	5	0
11:30	3	0	3	0	6	0	7	0	6	2	5	0
11:45	7	0	5	0	5	0	5	0	5	0	5	0
Totals	**140**	**222**	**157**	**231**	**145**	**228**	**153**	**225**	**146**	**199**	**148**	**221**
Day Total	**362**		**388**		**373**		**378**		**345**		**369**	
AM Pct	38.7%		40.5%		38.9%		40.5%		42.3%		40.1%	
Peak Hour	8:45	16:45	8:45	16:30	8:45	16:45	8:45	16:45	8:30	16:30	8:45	16:45
Peak Volume	44	53	47	65	47	56	48	52	43	54	46	54
P.H.F	0.8462	0.8833	0.9038	0.7386	0.9038	0.7778	0.8571	0.7647	0.8269	0.7941	0.9087	0.8500

AECOM

4:00-5:00 PM		37		60		46		39		45		45
4:15-5:15 PM		38		62		48		42		46		47
4:30-5:30 PM		47		65		51		46		54		53
4:45-5:45 PM		53		57		56		52		54		54
5:00-6:00 PM		48		47		44		52		53		49
	0%	**17%**	**0%**	**26%**	**0%**	**20%**	**0%**	**17%**	**0%**	**23%**	**0%**	**21%**
	0%	**17%**	**0%**	**27%**	**0%**	**21%**	**0%**	**19%**	**0%**	**23%**	**0%**	**21%**
	0%	**21%**	**0%**	**28%**	**0%**	**22%**	**0%**	**20%**	**0%**	**27%**	**0%**	**24%**
	0%	**24%**	**0%**	**25%**	**0%**	**25%**	**0%**	**23%**	**0%**	**27%**	**0%**	**25%**
	0%	**22%**	**0%**	**20%**	**0%**	**19%**	**0%**	**23%**	**0%**	**27%**	**0%**	**22%**

Week 3 - (April 24, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	13	86	72	135	72	109	35	53	27.78%	72.22%	39.78%	60.22%
S-9	30	533	65	921	74	721	41	412	6.13%	93.87%	9.21%	90.79%
Lot 2	8	21	18	69	35	90	40	80	22.41%	77.59%	30.61%	69.39%
Lot 3	63	1	60	1	51	2	43	1	98.40%	1.60%	96.91%	3.09%
Lot 4*												
Lot 5	154	68	392	189	488	151	285	113	68.00%	32.00%	74.54%	25.46%
Lot 6	51	44	67	43	106	24	75	23	57.56%	42.44%	79.39%	20.61%
PS 1	491	365	528	476	527	337	464	230	54.78%	45.22%	63.61%	36.39%
PS 3	126	222	350	452	705	360	461	250	41.39%	58.61%	65.65%	34.35%
Lot 22	109	68	150	184	235	198	144	104	50.68%	49.32%	55.65%	44.35%

Access L1A**	9.70%	90.30%	14.63%	85.37%
Access 6B***	52.83%	47.17%	69.71%	30.29%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	0	11	0	10	0	5	0	8	0	8
0:15	0	8	0	14	0	11	2	15	1	9	1	11
0:30	0	10	2	6	0	10	0	13	0	7	0	9
0:45	0	11	0	16	1	9	2	10	0	9	1	11
1:00	1	10	1	6	0	6	0	12	0	11	0	9
1:15	0	11	0	10	0	10	4	13	0	14	1	12
1:30	0	16	0	12	0	15	2	13	0	10	0	13
1:45	0	15	0	17	0	15	2	23	1	8	1	16
2:00	1	14	0	17	0	12	0	19	1	15	0	15
2:15	0	13	1	20	0	15	0	17	0	13	0	16
2:30	1	16	0	17	0	26	2	19	0	23	1	20
2:45	3	23	1	17	1	22	1	18	2	15	2	19
3:00	0	10	1	10	3	18	0	9	5	16	2	13
3:15	0	11	1	13	1	11	0	12	1	12	1	12
3:30	1	15	1	19	3	10	4	8	1	18	2	14
3:45	7	17	5	14	5	19	4	15	6	15	5	16
4:00	3	12	3	17	7	14	3	17	5	8	4	14
4:15	5	14	2	24	4	18	4	15	3	19	4	18
4:30	9	12	10	15	12	10	9	13	10	8	10	12
4:45	6	16	10	11	14	15	17	14	16	5	13	12
5:00	10	12	12	13	13	19	9	15	6	11	10	14
5:15	13	6	10	12	18	10	21	5	26	12	18	9
5:30	19	12	22	11	22	6	26	14	18	2	21	9
5:45	29	11	32	11	30	11	33	19	30	16	31	14
6:00	38	14	32	12	49	20	43	15	39	18	40	16
6:15	53	27	57	25	59	31	53	38	48	31	54	30
6:30	61	12	70	27	72	20	59	14	72	30	67	21
6:45	48	9	78	10	57	8	50	10	49	13	56	10
7:00	43	4	29	2	30	11	38	11	29	5	34	7
7:15	33	5	33	11	43	9	42	12	29	14	36	10
7:30	39	1	26	7	24	7	17	7	25	6	26	6
7:45	35	5	40	6	30	4	34	4	30	0	34	4
8:00	14	3	27	2	19	3	27	3	26	2	23	3
8:15	17	4	23	10	12	7	22	4	20	3	19	6
8:30	19	2	12	5	21	10	24	11	18	4	19	6
8:45	13	5	16	3	14	4	17	4	21	5	16	4
9:00	11	9	18	8	19	8	10	3	9	4	13	6
9:15	10	7	20	4	14	6	10	6	12	6	13	6
9:30	15	4	14	4	21	2	21	5	7	5	16	4
9:45	9	9	11	12	14	10	10	10	15	9	12	10
10:00	12	12	10	9	15	13	13	9	7	8	11	10
10:15	12	17	11	18	12	21	8	16	9	12	10	17
10:30	5	3	7	9	9	10	8	14	10	9	8	9
10:45	7	12	12	14	14	7	15	10	13	5	12	10
11:00	4	1	4	1	14	1	11	2	8	3	8	2
11:15	8	0	7	1	5	3	9	1	15	1	9	1
11:30	8	0	12	2	11	2	9	2	8	2	10	2
11:45	12	1	13	0	10	0	17	1	10	1	12	1
Totals	**634**	**465**	**696**	**535**	**722**	**539**	**712**	**545**	**661**	**480**	**685**	**513**
Day Total	**1099**		**1231**		**1261**		**1257**		**1141**		**1198**	
AM Pct	57.7%		56.5%		57.3%		56.6%		57.9%		57.2%	
Peak Hour	6:15	14:00	6:00	17:45	6:00	17:45	6:00	17:30	6:00	17:45	6:00	17:45
Peak Volume	205	66	237	75	237	82	205	86	208	95	217	80
P.H.F	0.8402	0.7174	0.7596	0.6944	0.8229	0.6613	0.8686	0.5658	0.7222	0.7661	0.8136	0.6612

AECOM

7:00-8:00 AM	150	128	127	131	113	130
7:15-8:15 AM	121	126	116	120	110	119
7:30-8:30 AM	105	116	85	100	101	101
7:45-8:45 AM	85	102	82	107	94	94
8:00-9:00 AM	63	78	66	90	85	76

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	9	8	9	10	10	21	10	13	14	24	10	15
0:15	4	9	9	13	7	10	7	20	7	8	7	12
0:30	4	12	3	16	6	16	8	13	4	19	5	15
0:45	1	15	5	22	3	15	3	12	6	16	4	16
1:00	0	16	9	21	9	25	14	15	10	16	8	19
1:15	0	7	17	18	8	16	13	15	9	18	9	15
1:30	0	13	4	17	2	19	8	19	3	15	3	17
1:45	0	12	2	16	3	14	2	26	5	11	2	16
2:00	0	26	2	20	0	26	1	20	1	34	1	25
2:15	2	16	0	17	2	22	0	17	1	16	1	18
2:30	1	41	0	38	2	27	2	32	2	29	1	33
2:45	0	18	0	26	0	25	1	20	1	15	0	21
3:00	0	23	3	24	2	24	3	35	2	31	2	27
3:15	2	23	1	32	3	39	1	34	1	34	2	32
3:30	3	35	1	46	1	52	3	52	4	47	2	46
3:45	3	23	0	33	0	27	2	29	2	31	1	29
4:00	1	36	4	35	1	32	5	42	6	31	3	35
4:15	1	28	2	29	2	31	0	23	3	24	2	27
4:30	7	25	5	27	3	36	5	23	7	23	5	27
4:45	0	25	2	29	5	26	7	24	0	27	3	26
5:00	1	26	1	35	4	38	1	41	1	26	2	33
5:15	2	36	0	37	2	41	1	36	2	30	1	36
5:30	3	40	8	27	12	41	9	29	4	16	7	31
5:45	1	31	3	31	0	36	5	18	2	28	2	29
6:00	8	27	3	33	8	24	3	42	9	22	6	30
6:15	2	15	8	24	6	35	5	29	4	17	5	24
6:30	8	27	15	22	12	35	17	18	14	13	13	23
6:45	10	21	18	21	15	16	17	19	14	14	15	18
7:00	14	22	21	35	33	18	16	16	18	15	20	21
7:15	43	32	45	34	48	34	45	37	39	31	44	34
7:30	31	41	32	53	46	52	53	42	51	29	43	43
7:45	19	45	10	32	17	37	17	30	16	36	16	36
8:00	16	17	12	16	9	27	22	34	21	20	16	23
8:15	12	12	9	15	10	14	6	23	8	19	9	17
8:30	5	18	3	11	9	15	6	20	5	9	6	15
8:45	6	9	4	13	5	12	6	14	6	9	5	11
9:00	5	15	7	7	7	17	6	17	10	13	7	14
9:15	5	12	7	18	6	11	4	16	10	22	6	16
9:30	6	10	5	16	4	15	2	9	4	10	4	12
9:45	3	7	10	9	3	11	5	8	7	8	6	9
10:00	3	6	5	13	13	13	5	11	4	11	6	11
10:15	6	7	11	8	5	18	5	2	9	7	7	8
10:30	6	6	9	7	14	9	7	9	10	10	9	8
10:45	10	11	8	11	9	14	7	6	12	13	9	11
11:00	14	15	10	9	9	8	11	13	7	9	10	11
11:15	6	14	10	18	9	14	16	19	7	20	10	17
11:30	12	22	9	31	9	20	9	21	7	18	9	22
11:45	6	3	11	5	11	6	14	6	5	7	9	5
Totals	**301**	**958**	**372**	**1080**	**404**	**1134**	**415**	**1069**	**394**	**951**	**377**	**1038**
Day Total	**1259**		**1452**		**1538**		**1484**		**1345**		**1416**	
AM Pct	23.9%		25.6%		26.3%		28.0%		29.3%		26.6%	
Peak Hour	7:15	19:00	6:45	19:00	7:00	17:00	7:15	15:15	7:15	15:00	7:00	15:15
Peak Volume	109	140	116	154	144	156	137	157	127	143	123	143
P.H.F	0.6337	0.7778	0.6444	0.7264	0.7500	0.9512	0.6462	0.7548	0.6225	0.7606	0.6977	0.7683

AECOM

4:00-5:00 PM	114	120	125	112	105	115
4:15-5:15 PM	104	120	131	111	100	113
4:30-5:30 PM	112	128	141	124	106	122
4:45-5:45 PM	127	128	146	130	99	126
5:00-6:00 PM	133	130	156	124	100	129

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	7	0	15	1	7	0	13	1	13	1	11
0:15	0	7	0	12	0	15	0	11	0	11	0	11
0:30	1	7	0	7	0	14	1	11	1	12	1	10
0:45	0	9	0	12	0	8	1	14	0	10	0	11
1:00	1	11	0	13	0	8	0	8	0	10	0	10
1:15	0	12	0	17	0	14	1	27	0	12	0	16
1:30	0	15	1	17	0	16	2	24	1	9	1	16
1:45	0	5	0	16	0	9	0	12	0	9	0	10
2:00	2	13	0	4	1	12	0	9	0	10	1	10
2:15	1	13	1	8	0	13	1	9	0	7	1	10
2:30	0	12	0	8	1	14	0	11	1	11	0	11
2:45	2	11	2	10	3	11	5	14	4	5	3	10
3:00	0	6	3	10	1	30	1	17	1	7	1	14
3:15	0	12	0	15	0	28	0	8	1	8	0	14
3:30	3	8	1	11	2	18	3	10	0	11	2	12
3:45	5	7	5	11	1	16	2	8	2	12	3	11
4:00	2	9	1	11	0	19	1	9	0	12	1	12
4:15	0	10	1	9	2	12	1	11	0	11	1	11
4:30	4	8	3	16	3	6	4	12	0	8	3	10
4:45	2	15	8	6	6	18	6	8	0	9	4	11
5:00	8	4	5	9	4	14	7	7	0	10	5	9
5:15	5	6	8	15	5	10	6	13	0	9	5	11
5:30	7	9	19	12	11	10	12	7	0	7	10	9
5:45	13	14	18	10	15	14	15	9	0	10	12	11
6:00	22	17	28	21	30	15	26	21	0	22	21	19
6:15	55	19	49	18	55	25	57	25	0	23	43	22
6:30	55	19	62	18	57	40	60	33	0	17	47	25
6:45	46	8	46	13	50	11	44	18	0	6	37	11
7:00	29	12	30	9	20	17	24	14	0	13	21	13
7:15	44	9	30	11	43	16	27	12	0	10	29	12
7:30	12	4	31	2	22	9	18	2	0	6	17	5
7:45	26	4	16	3	27	5	22	4	0	5	18	4
8:00	15	2	17	2	19	5	19	1	0	2	14	2
8:15	13	7	17	2	23	4	22	2	0	2	15	3
8:30	13	5	20	1	21	7	14	4	0	4	14	4
8:45	13	2	21	4	10	2	15	5	0	4	12	3
9:00	11	5	12	3	11	3	9	2	0	7	9	4
9:15	8	5	5	4	15	4	21	5	0	6	10	5
9:30	11	7	7	9	13	4	17	4	0	5	10	6
9:45	9	5	12	3	7	8	13	5	0	12	8	7
10:00	6	4	13	6	12	6	13	5	0	4	9	5
10:15	12	5	17	3	16	7	11	4	0	7	11	5
10:30	16	7	10	5	18	8	18	8	0	12	12	8
10:45	8	2	10	3	14	2	13	2	0	7	9	3
11:00	11	1	10	3	15	1	12	1	0	2	10	2
11:15	11	0	13	1	12	1	18	1	0	2	11	1
11:30	12	0	10	4	13	1	15	0	0	1	10	1
11:45	7	0	8	2	23	2	20	0	6	1	13	1
Totals	**522**	**379**	**570**	**424**	**602**	**539**	**597**	**460**	**18**	**413**	**462**	**443**
Day Total	**901**		**994**		**1141**		**1057**		**431**		**905**	
AM Pct	57.9%		57.3%		52.8%		56.5%		4.2%		51.0%	
Peak Hour	6:15	17:45	6:15	18:00	6:00	17:45	6:00	18:00	11:45	17:45	6:00	17:45
Peak Volume	185	69	187	70	192	94	187	97	42	72	148	78
P.H.F	0.8409	0.9079	0.7540	0.8333	0.8421	0.5875	0.7792	0.7348	0.8077	0.7826	0.7927	0.7677

AECOM

7:00-8:00 AM	111	107	112	91	0	84
7:15-8:15 AM	97	94	111	86	0	78
7:30-8:30 AM	66	81	91	81	0	64
7:45-8:45 AM	67	70	90	77	0	61
8:00-9:00 AM	54	75	73	70	0	54

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	10	6	3	4	2	6	4	14	6	8	5	8
0:15	1	2	0	9	1	10	2	8	3	12	1	8
0:30	6	8	0	14	2	4	5	8	0	6	3	8
0:45	2	7	2	5	1	7	2	9	1	8	2	7
1:00	3	6	1	11	2	6	2	7	3	10	2	8
1:15	0	9	1	10	1	9	2	15	2	14	1	11
1:30	3	4	1	5	6	10	3	24	3	16	3	12
1:45	1	7	1	10	1	13	1	12	0	12	1	11
2:00	0	8	2	19	1	12	2	15	2	10	1	13
2:15	4	17	4	16	1	18	1	15	0	18	2	17
2:30	0	16	0	17	0	14	0	16	2	16	0	16
2:45	1	12	0	22	0	14	3	24	3	13	1	17
3:00	0	19	1	11	0	25	4	26	3	7	2	18
3:15	0	22	2	24	0	27	1	25	1	19	1	23
3:30	1	24	0	21	0	36	2	32	1	30	1	29
3:45	1	16	3	20	2	19	2	22	2	8	2	17
4:00	4	17	4	19	1	28	3	29	0	24	2	23
4:15	1	12	1	17	1	24	1	24	0	16	1	19
4:30	3	21	1	17	2	12	5	31	0	24	2	21
4:45	2	16	1	28	3	23	1	16	0	19	1	20
5:00	0	20	0	11	0	25	4	17	0	21	1	19
5:15	1	18	1	10	0	28	1	24	0	19	1	20
5:30	1	20	1	27	4	33	2	25	0	21	2	25
5:45	2	26	2	22	0	15	3	15	0	17	1	19
6:00	1	21	1	12	2	29	1	18	0	11	1	18
6:15	0	16	6	14	0	17	5	18	0	19	2	17
6:30	6	14	5	13	5	26	7	13	0	10	5	15
6:45	5	24	3	22	3	24	2	12	0	14	3	19
7:00	8	16	7	22	12	18	12	22	0	17	8	19
7:15	20	23	19	27	18	25	22	34	0	23	16	26
7:30	17	22	20	32	24	29	24	24	0	17	17	25
7:45	11	24	11	25	12	23	13	28	0	25	9	25
8:00	13	20	17	13	11	17	12	20	0	17	11	17
8:15	4	5	1	11	5	12	5	13	0	8	3	10
8:30	4	9	2	9	2	12	2	7	0	3	2	8
8:45	5	7	3	7	4	11	1	7	0	9	3	8
9:00	0	9	4	13	2	8	4	8	0	5	2	9
9:15	3	10	6	8	10	12	5	9	0	15	5	11
9:30	3	5	7	5	5	12	7	5	0	1	4	6
9:45	5	8	5	6	8	0	6	4	0	4	5	4
10:00	1	4	5	8	8	8	5	6	0	6	4	6
10:15	1	5	11	5	5	16	2	9	0	4	4	8
10:30	6	6	3	7	6	8	2	9	0	9	3	8
10:45	3	4	5	1	9	7	3	0	0	2	4	3
11:00	10	2	5	8	6	2	0	5	0	5	4	4
11:15	6	8	8	5	9	8	5	3	0	3	6	5
11:30	6	8	10	10	8	4	10	6	0	7	7	7
11:45	6	2	6	4	7	5	10	3	3	4	6	4
Totals	**191**	**605**	**202**	**656**	**212**	**751**	**221**	**736**	**35**	**606**	**172**	**671**
Day Total	**796**		**858**		**963**		**957**		**641**		**843**	
AM Pct	24.0%		23.5%		22.0%		23.1%		5.5%		20.4%	
Peak Hour	7:15	19:15	7:15	19:00	7:00	15:15	7:00	15:15	11:45	16:00	7:15	19:00
Peak Volume	61	89	67	106	66	110	71	108	29	83	53	95
P.H.F	0.7625	0.9271	0.8375	0.8281	0.6875	0.7639	0.7396	0.8438	0.6042	0.8646	0.7765	0.9015

AECOM

4:00-5:00 PM	66	81	87	100	83	83
4:15-5:15 PM	69	73	84	88	80	79
4:30-5:30 PM	75	66	88	88	83	80
4:45-5:45 PM	74	76	109	82	80	84
5:00-6:00 PM	84	70	101	81	78	83

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	5	0	8	2	8	2	10	1	8	1	8
0:15	3	8	0	7	1	4	1	6	2	12	1	7
0:30	1	9	0	10	0	12	1	10	0	9	0	10
0:45	1	12	5	11	1	15	2	12	1	10	2	12
1:00	0	10	2	8	1	5	2	9	4	7	2	8
1:15	1	4	0	9	1	8	1	8	0	12	1	8
1:30	0	8	2	5	3	13	0	12	2	9	1	9
1:45	0	9	1	12	1	8	1	10	0	5	1	9
2:00	1	10	0	6	1	8	0	6	2	7	1	7
2:15	0	13	2	11	2	16	1	10	0	11	1	12
2:30	1	9	5	16	2	13	2	16	1	10	2	13
2:45	4	7	5	12	1	12	3	7	1	7	3	9
3:00	0	8	2	7	2	10	2	11	1	10	1	9
3:15	1	11	0	9	3	5	0	9	0	11	1	9
3:30	3	10	2	10	1	12	1	8	1	7	2	9
3:45	3	14	2	11	4	14	3	15	5	10	3	13
4:00	5	13	6	10	4	15	3	10	6	17	5	13
4:15	4	14	2	20	4	7	5	9	4	15	4	13
4:30	3	10	5	14	4	13	4	15	0	11	3	13
4:45	3	8	5	23	7	14	4	10	5	12	5	13
5:00	4	9	5	14	4	13	6	19	5	16	5	14
5:15	6	12	3	8	3	7	6	11	10	12	6	10
5:30	4	12	5	14	9	13	3	19	5	19	5	15
5:45	8	8	10	12	9	12	5	13	8	10	8	11
6:00	6	11	8	18	14	17	15	13	9	16	10	15
6:15	8	12	7	9	3	14	7	16	6	17	6	14
6:30	8	8	11	18	12	19	9	10	15	8	11	13
6:45	15	14	13	8	8	17	12	8	11	9	12	11
7:00	12	8	13	6	6	10	10	9	15	6	11	8
7:15	10	4	5	9	10	9	8	6	14	9	9	7
7:30	8	5	15	7	12	8	12	15	13	7	12	8
7:45	10	11	10	7	16	6	14	13	6	6	11	9
8:00	16	3	8	9	12	5	12	2	9	5	11	5
8:15	10	9	11	6	15	8	10	3	14	5	12	6
8:30	15	6	11	4	17	7	16	4	11	4	14	5
8:45	10	5	21	7	11	3	20	4	18	7	16	5
9:00	10	2	8	11	16	7	11	6	9	5	11	6
9:15	8	4	12	1	13	4	9	4	7	1	10	3
9:30	9	3	15	7	8	6	12	4	11	5	11	5
9:45	11	7	9	10	9	7	9	8	14	8	10	8
10:00	15	5	4	5	11	5	10	4	7	4	9	5
10:15	14	6	11	9	8	4	8	7	8	5	10	6
10:30	14	8	11	5	12	4	10	7	10	7	11	6
10:45	8	5	7	1	13	9	18	3	10	5	11	5
11:00	9	1	11	3	14	1	10	2	11	5	11	2
11:15	10	2	8	2	15	2	13	2	10	2	11	2
11:30	8	1	6	1	6	0	10	0	9	4	8	1
11:45	10	2	12	3	8	1	8	4	12	4	10	3
Totals	**311**	**375**	**316**	**433**	**339**	**430**	**331**	**419**	**323**	**411**	**324**	**414**
Day Total	**686**		**749**		**769**		**750**		**734**		**738**	
AM Pct	45.3%		42.2%		44.1%		44.1%		44.0%		43.9%	
Peak Hour	9:45	15:30	8:45	16:15	7:45	18:00	8:00	17:00	6:30	17:30	8:00	17:30
Peak Volume	54	51	56	71	60	67	58	62	55	62	53	55
P.H.F	0.9000	0.9107	0.6667	0.7717	0.8824	0.8816	0.7250	0.8158	0.9167	0.8158	0.8344	0.8929

AECOM

7:00-8:00 AM	40	43	44	44	48	44
7:15-8:15 AM	44	38	50	46	42	44
7:30-8:30 AM	44	44	55	48	42	47
7:45-8:45 AM	51	40	60	52	40	49
8:00-9:00 AM	51	51	55	58	52	53

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	6	8	6	12	5	11	5	15	3	10	5	11
0:15	1	8	1	13	3	13	1	11	0	12	1	11
0:30	2	10	1	7	0	13	1	11	3	12	1	11
0:45	3	9	3	13	4	9	3	16	3	6	3	11
1:00	0	9	5	17	2	10	4	8	1	9	2	11
1:15	3	8	3	11	4	9	3	13	2	11	3	10
1:30	2	15	2	10	3	8	2	14	2	14	2	12
1:45	0	8	1	9	3	13	1	8	0	9	1	9
2:00	2	10	3	8	1	13	2	8	1	8	2	9
2:15	0	7	0	4	0	10	0	10	0	10	0	8
2:30	2	11	4	14	3	21	1	18	1	14	2	16
2:45	2	18	4	15	2	18	2	9	1	10	2	14
3:00	0	10	2	12	2	11	1	11	2	11	1	11
3:15	0	11	1	11	1	13	1	12	0	8	1	11
3:30	3	11	2	9	2	10	1	14	1	9	2	11
3:45	1	11	0	8	0	12	2	9	2	8	1	10
4:00	3	15	2	7	0	18	0	11	2	14	1	13
4:15	3	13	1	15	6	9	2	9	3	17	3	13
4:30	4	10	11	13	4	16	5	16	6	13	6	14
4:45	2	11	4	16	3	13	5	4	4	11	4	11
5:00	4	16	4	24	3	16	3	15	3	13	3	17
5:15	2	9	6	7	3	10	4	15	3	18	4	12
5:30	7	6	5	11	7	6	8	18	7	12	7	11
5:45	7	10	9	5	6	11	5	7	6	13	7	9
6:00	7	11	3	10	5	8	7	11	6	11	6	10
6:15	8	12	6	10	7	10	7	14	5	11	7	11
6:30	9	5	12	11	16	6	12	9	11	3	12	7
6:45	13	9	8	8	10	16	11	8	12	7	11	10
7:00	15	9	16	9	15	13	18	9	19	7	17	9
7:15	10	7	16	11	12	8	15	12	17	9	14	9
7:30	10	6	18	8	12	6	17	10	15	6	14	7
7:45	9	8	8	8	11	6	8	10	11	7	9	8
8:00	8	5	13	8	10	12	10	10	8	6	10	8
8:15	11	5	12	6	13	8	11	9	14	4	12	6
8:30	12	5	9	4	11	8	14	6	11	6	11	6
8:45	14	4	13	5	10	4	13	5	21	4	14	4
9:00	9	5	10	9	14	7	9	5	5	9	9	7
9:15	11	4	9	5	18	7	13	8	10	3	12	5
9:30	14	3	18	6	12	5	11	5	12	5	13	5
9:45	7	5	11	4	9	4	10	2	15	6	10	4
10:00	13	5	10	7	9	10	10	4	8	5	10	6
10:15	14	5	9	6	11	4	7	6	8	4	10	5
10:30	20	7	12	6	13	7	11	8	12	6	14	7
10:45	8	3	5	3	10	6	15	4	7	8	9	5
11:00	14	4	11	7	11	3	14	4	16	5	13	5
11:15	12	6	7	5	19	4	15	10	7	5	12	6
11:30	12	5	8	11	9	3	15	5	13	8	11	6
11:45	12	2	17	2	7	0	10	2	17	2	13	2
Totals	**331**	**394**	**341**	**440**	**341**	**458**	**345**	**458**	**336**	**419**	**339**	**434**
Day Total	**725**		**781**		**799**		**803**		**755**		**773**	
AM Pct	45.7%		43.7%		42.7%		43.0%		44.5%		43.9%	
Peak Hour	10:15	14:30	6:45	16:15	8:45	14:30	6:45	17:00	6:45	17:00	6:45	16:15
Peak Volume	56	50	58	68	54	63	61	55	63	56	56	54
P.H.F	0.7000	0.6944	0.8056	0.7083	0.7500	0.7500	0.8472	0.7639	0.8289	0.7778	0.8404	0.8036

AECOM

4:00-5:00 PM	49	51	56	40	55	50
4:15-5:15 PM	50	68	54	44	54	54
4:30-5:30 PM	46	60	55	50	55	53
4:45-5:45 PM	42	58	45	52	54	50
5:00-6:00 PM	41	47	43	55	56	48

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	4	0	2	0	2	0	5	0	4
0:15	0	6	0	1	0	2	0	3	0	4	0	3
0:30	0	0	0	1	0	0	0	1	0	2	0	1
0:45	1	3	0	6	0	6	0	4	1	5	0	5
1:00	1	3	0	3	0	4	0	2	0	3	0	3
1:15	0	2	0	4	0	4	0	2	0	3	0	3
1:30	0	3	1	1	0	4	0	3	0	1	0	2
1:45	0	1	0	3	0	3	0	2	0	4	0	3
2:00	0	2	0	4	2	5	0	3	0	4	0	4
2:15	0	5	0	4	0	4	0	3	0	4	0	4
2:30	0	3	0	2	0	4	0	2	2	1	0	2
2:45	0	2	0	2	0	1	0	0	0	2	0	1
3:00	0	6	2	5	0	2	2	3	0	4	1	4
3:15	0	4	0	4	0	3	0	4	0	1	0	3
3:30	0	4	0	4	0	4	0	6	0	5	0	5
3:45	0	4	0	4	1	4	0	5	0	1	0	4
4:00	0	0	0	2	0	1	0	1	0	6	0	2
4:15	1	2	0	2	0	3	1	2	0	3	0	2
4:30	1	0	2	3	2	7	0	2	1	2	1	3
4:45	1	3	2	4	1	4	5	3	2	7	2	4
5:00	0	0	0	1	1	3	0	2	0	2	0	2
5:15	3	2	2	5	0	4	0	4	2	3	1	4
5:30	6	1	6	3	8	5	6	2	4	1	6	2
5:45	6	2	8	2	9	2	8	2	7	1	8	2
6:00	7	0	4	2	4	3	3	2	5	4	5	2
6:15	7	2	12	1	3	1	3	2	7	1	6	1
6:30	15	2	12	2	16	5	13	1	6	1	12	2
6:45	8	1	12	1	8	3	13	3	14	1	11	2
7:00	5	0	9	0	9	1	4	0	6	1	7	0
7:15	7	2	3	3	7	1	5	3	3	1	5	2
7:30	6	1	4	4	7	2	4	1	7	1	6	2
7:45	10	2	4	1	6	1	5	2	6	0	6	1
8:00	8	0	5	1	6	2	6	0	4	0	6	1
8:15	5	1	6	2	6	2	5	4	8	2	6	2
8:30	7	0	14	2	8	1	3	0	7	2	8	1
8:45	13	0	11	1	8	0	10	0	16	4	12	1
9:00	10	1	11	0	8	3	10	0	11	2	10	1
9:15	8	0	13	0	5	1	13	0	6	0	9	0
9:30	13	0	11	1	10	1	7	0	6	1	9	1
9:45	8	0	7	0	10	0	13	0	7	0	9	0
10:00	5	0	9	0	7	4	6	2	6	1	7	1
10:15	5	0	5	0	2	0	2	0	2	1	3	0
10:30	5	0	9	1	4	0	6	0	8	0	6	0
10:45	1	1	7	0	7	1	5	1	5	0	5	1
11:00	5	1	9	0	7	0	4	0	7	0	6	0
11:15	2	0	8	1	5	1	1	1	4	1	4	1
11:30	2	0	5	0	5	0	5	0	1	0	4	0
11:45	4	0	7	0	3	2	2	0	4	0	4	0
Totals	**186**	**77**	**220**	**97**	**185**	**116**	**170**	**85**	**175**	**98**	**187**	**95**
Day Total	**263**		**317**		**301**		**255**		**273**		**282**	
AM Pct	70.7%		69.4%		61.5%		66.7%		64.1%		66.4%	
Peak Hour	8:45	15:00	8:30	15:00	6:30	12:45	9:00	15:00	8:15	16:00	8:45	15:00
Peak Volume	44	18	49	17	40	18	43	18	42	18	40	15
P.H.F	0.8462	0.7500	0.8750	0.8500	0.6250	0.7500	0.8269	0.7500	0.6563	0.6429	0.8621	0.8370

AECOM

7:00-8:00 AM	28	20	29	18	22	23
7:15-8:15 AM	31	16	26	20	20	23
7:30-8:30 AM	29	19	25	20	25	24
7:45-8:45 AM	30	29	26	19	25	26
8:00-9:00 AM	33	36	28	24	35	31

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	5	0	1	0	4	0	2	1	2	1	3
0:15	0	3	0	2	0	3	0	3	0	4	0	3
0:30	0	0	0	1	3	0	0	2	0	1	1	1
0:45	0	2	0	3	0	1	0	3	2	5	0	3
1:00	0	1	0	1	0	2	0	2	0	3	0	2
1:15	0	4	1	2	0	2	0	2	0	6	0	3
1:30	0	1	0	0	0	4	0	3	0	1	0	2
1:45	0	1	0	2	0	7	0	1	0	3	0	3
2:00	0	1	0	3	0	0	0	2	0	3	0	2
2:15	0	4	0	6	0	3	0	5	0	2	0	4
2:30	0	3	0	5	0	4	0	2	0	3	0	3
2:45	0	4	0	6	0	4	1	4	0	3	0	4
3:00	0	6	0	5	0	4	0	4	0	7	0	5
3:15	0	3	0	4	0	5	0	5	0	7	0	5
3:30	0	3	0	10	0	6	0	8	0	5	0	6
3:45	0	5	0	4	0	5	0	6	0	2	0	4
4:00	0	6	0	5	2	3	0	5	0	4	0	5
4:15	0	7	0	7	0	4	1	12	0	9	0	8
4:30	0	6	0	8	0	6	1	6	0	5	0	6
4:45	0	4	1	7	0	6	1	9	1	7	1	7
5:00	1	5	0	5	0	9	0	1	2	4	1	5
5:15	3	3	0	5	0	5	0	2	0	2	1	3
5:30	1	3	4	4	1	6	0	7	0	4	1	5
5:45	0	6	0	4	0	7	0	6	0	3	0	5
6:00	0	3	0	7	3	6	0	1	0	6	1	5
6:15	0	5	0	8	1	7	0	9	1	6	0	7
6:30	0	6	1	3	2	14	0	3	1	7	1	7
6:45	1	4	0	6	0	6	0	9	0	2	0	5
7:00	1	3	0	5	0	5	1	5	2	4	1	4
7:15	0	5	0	3	1	6	3	3	1	4	1	4
7:30	0	3	0	3	3	4	0	6	1	1	1	3
7:45	1	5	1	4	1	7	0	5	1	3	1	5
8:00	1	3	0	3	0	7	1	6	0	1	0	4
8:15	0	4	1	2	2	4	3	3	5	3	2	3
8:30	1	2	0	2	1	0	1	2	0	0	1	1
8:45	2	0	2	1	1	4	5	0	0	4	2	2
9:00	2	1	0	3	2	5	8	1	1	3	3	3
9:15	1	0	2	0	1	0	2	1	2	1	2	0
9:30	3	1	3	0	0	1	3	2	2	3	2	1
9:45	2	0	3	1	2	2	6	1	2	0	3	1
10:00	3	2	0	1	1	1	1	0	2	2	1	1
10:15	2	0	7	1	2	1	2	0	0	0	3	0
10:30	0	0	3	0	1	1	1	0	1	2	1	1
10:45	2	0	3	0	1	3	2	0	4	0	2	1
11:00	2	3	3	1	3	0	0	1	0	1	2	1
11:15	1	0	1	0	3	0	0	0	1	0	1	0
11:30	2	1	4	2	2	1	1	0	1	0	2	1
11:45	2	0	3	0	1	4	1	1	3	0	2	1
Totals	**36**	**137**	**43**	**156**	**40**	**189**	**45**	**161**	**37**	**148**	**40**	**158**
Day Total	**173**		**199**		**229**		**206**		**185**		**198**	
AM Pct	20.8%		21.6%		17.5%		21.8%		20.0%		20.3%	
Peak Hour	11:30	15:45	10:15	16:00	11:15	17:45	9:00	16:00	11:30	16:00	11:30	16:15
Peak Volume	12	24	16	27	10	34	19	32	10	25	10	25
P.H.F	0.6000	0.8571	0.5714	0.8438	0.6250	0.6071	0.5938	0.6667	0.6250	0.6944	0.8167	0.8141

AECOM

4:00-5:00 PM	23	27	19	32	25	25
4:15-5:15 PM	22	27	25	28	25	25
4:30-5:30 PM	18	25	26	18	18	21
4:45-5:45 PM	15	21	26	19	17	20
5:00-6:00 PM	17	18	27	16	13	18

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	4	0	4	0	4	0	3	0	4
0:15	0	2	0	3	0	3	0	2	0	2	0	2
0:30	0	5	0	3	1	4	0	5	1	4	0	4
0:45	0	2	0	1	0	2	0	1	0	3	0	2
1:00	0	2	0	2	0	2	0	3	0	3	0	2
1:15	0	2	0	6	0	3	0	5	0	2	0	4
1:30	0	1	0	0	0	3	0	4	0	3	0	2
1:45	0	1	0	1	0	5	0	2	0	1	0	2
2:00	0	0	0	2	0	3	0	0	0	0	0	1
2:15	0	2	0	2	0	3	0	1	0	1	0	2
2:30	0	0	0	4	0	2	0	3	0	1	0	2
2:45	0	0	0	3	0	3	0	0	0	2	0	2
3:00	0	1	0	4	0	4	0	0	0	2	0	2
3:15	0	2	0	2	0	5	0	4	0	2	0	3
3:30	0	2	0	3	0	1	0	3	0	3	0	2
3:45	0	6	0	2	0	4	0	5	0	5	0	4
4:00	0	2	0	0	0	5	0	1	0	1	0	2
4:15	0	6	0	3	0	2	0	0	0	5	0	3
4:30	0	2	0	2	0	4	0	2	0	2	0	2
4:45	0	1	0	4	0	5	1	2	0	4	0	3
5:00	1	2	0	1	0	3	0	1	0	1	0	2
5:15	0	3	1	3	1	7	0	1	1	2	1	3
5:30	2	5	2	2	1	4	0	1	1	3	1	3
5:45	2	1	2	3	2	9	3	1	1	4	2	4
6:00	2	2	2	2	1	6	5	2	3	0	3	2
6:15	5	0	2	1	4	6	4	1	1	2	3	2
6:30	4	1	8	0	3	7	6	1	3	1	5	2
6:45	4	1	3	1	4	3	3	0	5	0	4	1
7:00	5	0	2	0	3	0	10	3	7	0	5	1
7:15	7	0	7	0	6	2	6	2	5	3	6	1
7:30	7	2	4	0	6	4	7	1	10	4	7	2
7:45	5	0	6	2	8	2	6	0	3	0	6	1
8:00	2	2	6	2	13	1	5	3	15	1	8	2
8:15	9	0	8	0	4	1	10	0	9	0	8	0
8:30	13	1	6	1	9	0	9	2	12	1	10	1
8:45	5	0	16	0	16	0	10	0	8	0	11	0
9:00	10	0	16	0	8	4	5	0	6	0	9	1
9:15	8	0	7	0	7	1	12	0	7	0	8	0
9:30	2	1	3	1	5	0	9	0	10	0	6	0
9:45	4	1	3	1	9	2	12	1	5	1	7	1
10:00	1	0	5	1	7	0	2	0	3	0	4	0
10:15	0	1	13	0	7	1	4	0	0	0	5	0
10:30	4	0	3	0	3	0	2	0	3	1	3	0
10:45	7	0	5	0	3	0	8	0	1	0	5	0
11:00	1	0	2	0	2	0	1	0	3	0	2	0
11:15	1	0	4	0	1	0	2	0	2	1	2	0
11:30	3	0	2	0	2	0	5	0	6	0	4	0
11:45	2	1	4	0	3	0	2	0	2	0	3	0
Totals	**116**	**66**	**142**	**72**	**139**	**130**	**149**	**67**	**133**	**74**	**136**	**82**
Day Total	**182**		**214**		**269**		**216**		**207**		**218**	
AM Pct	63.7%		66.4%		51.7%		69.0%		64.3%		62.4%	
Peak Hour	8:15	15:30	8:15	14:15	8:00	17:45	9:00	12:30	8:00	15:30	8:30	17:15
Peak Volume	37	16	46	13	42	28	38	14	44	14	38	12
P.H.F	0.7115	0.6667	0.7188	0.8125	0.6563	0.7778	0.7917	0.7000	0.7333	0.7000	0.8636	0.8472

AECOM

7:00-8:00 AM	24	19	23	29	25	24
7:15-8:15 AM	21	23	33	24	33	27
7:30-8:30 AM	23	24	31	28	37	29
7:45-8:45 AM	29	26	34	30	39	32
8:00-9:00 AM	29	36	42	34	44	37

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	4	0	0	0	6	0	0	0	2
0:15	0	1	0	2	1	1	0	0	0	2	0	1
0:30	0	1	0	2	0	0	0	3	0	3	0	2
0:45	0	0	0	2	0	1	0	0	0	1	0	1
1:00	0	1	0	0	0	2	0	2	0	5	0	2
1:15	0	2	0	3	0	4	0	2	0	1	0	2
1:30	0	5	0	1	0	1	0	3	0	0	0	2
1:45	0	0	0	2	0	3	0	2	0	0	0	1
2:00	0	1	0	2	0	3	0	2	0	1	0	2
2:15	0	0	0	3	0	1	0	2	0	1	0	1
2:30	0	1	0	2	0	4	0	2	0	0	0	2
2:45	0	2	0	1	0	2	0	2	0	0	0	1
3:00	0	3	0	1	0	1	0	5	0	2	0	2
3:15	0	5	0	0	0	6	0	2	0	5	0	4
3:30	0	4	0	5	0	3	0	2	0	4	0	4
3:45	0	7	0	4	0	4	0	9	0	3	0	5
4:00	0	3	0	4	0	6	0	2	0	3	0	4
4:15	0	3	0	7	0	4	0	1	0	5	0	4
4:30	0	5	0	1	0	6	0	6	0	3	0	4
4:45	0	5	0	4	0	6	0	3	0	6	0	5
5:00	0	4	0	3	0	3	1	8	1	4	0	4
5:15	0	9	0	3	0	6	0	4	0	5	0	5
5:30	0	9	0	4	0	5	0	4	0	5	0	5
5:45	0	7	1	10	0	12	0	6	0	4	0	8
6:00	2	3	0	1	0	6	0	4	1	1	1	3
6:15	1	2	0	2	2	3	0	4	0	1	1	2
6:30	0	1	2	4	0	6	1	4	1	6	1	4
6:45	2	4	1	2	0	5	0	1	0	0	1	2
7:00	0	3	0	2	0	3	2	2	1	2	1	2
7:15	1	1	2	0	0	2	0	0	1	0	1	1
7:30	2	1	0	4	3	8	1	3	0	3	1	4
7:45	1	0	1	2	0	4	0	3	3	0	1	2
8:00	0	1	0	3	1	1	0	3	1	2	0	2
8:15	0	3	0	1	0	5	3	0	1	2	1	2
8:30	2	0	1	1	1	0	0	1	0	0	1	0
8:45	0	0	1	0	1	0	2	0	1	0	1	0
9:00	1	1	0	0	1	7	0	0	4	0	1	2
9:15	1	0	0	0	3	2	1	1	1	0	1	1
9:30	0	0	1	0	0	1	0	1	1	0	0	0
9:45	0	1	2	0	1	0	4	0	4	0	2	0
10:00	0	0	0	0	2	0	1	0	0	0	1	0
10:15	0	0	0	0	0	2	0	1	1	0	0	1
10:30	3	1	1	0	1	0	2	0	2	2	2	1
10:45	4	0	0	0	2	0	5	0	0	0	2	0
11:00	0	1	1	0	2	1	0	0	2	0	1	0
11:15	2	0	0	0	2	0	1	0	1	0	1	0
11:30	0	0	1	0	1	0	1	0	0	0	1	0
11:45	0	0	3	0	2	0	1	0	2	0	2	0
Totals	**22**	**103**	**18**	**92**	**26**	**140**	**26**	**106**	**29**	**82**	**24**	**105**
Day Total	**125**		**110**		**166**		**132**		**111**		**129**	
AM Pct	17.6%		16.4%		15.7%		19.7%		26.1%		18.8%	
Peak Hour	10:30	17:00	11:45	15:30	10:30	17:15	11:45	17:00	9:00	16:45	11:45	17:00
Peak Volume	9	29	11	20	7	29	10	22	10	20	7	23
P.H.F	0.5625	0.8056	0.6875	0.7143	0.8750	0.6042	0.4167	0.6875	0.6250	0.8333	0.7292	0.7372

AECOM

4:00-5:00 PM	16	16	22	12	17	17
4:15-5:15 PM	17	15	19	18	18	17
4:30-5:30 PM	23	11	21	21	18	19
4:45-5:45 PM	27	14	20	19	20	20
5:00-6:00 PM	29	20	26	22	18	23

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	6	1	5	0	8	0	3	0	5
0:15	0	8	0	4	0	7	0	9	0	3	0	6
0:30	0	7	0	10	0	9	0	9	0	4	0	8
0:45	0	4	1	8	0	6	0	4	0	7	0	6
1:00	0	4	1	10	0	14	0	2	0	7	0	7
1:15	0	9	0	2	0	11	0	8	0	4	0	7
1:30	0	5	0	5	0	5	0	11	0	5	0	6
1:45	0	4	0	3	0	12	0	4	0	2	0	5
2:00	0	2	0	6	0	4	2	9	0	4	0	5
2:15	0	2	0	4	0	4	0	5	0	3	0	4
2:30	0	5	1	4	0	7	0	6	0	6	0	6
2:45	0	1	0	2	0	7	0	1	0	2	0	3
3:00	0	4	0	13	0	5	0	9	0	3	0	7
3:15	0	5	0	8	0	5	1	4	0	4	0	5
3:30	0	5	0	4	0	6	0	0	0	7	0	4
3:45	0	5	1	4	1	9	0	8	0	5	0	6
4:00	1	6	0	6	0	8	0	3	0	0	0	5
4:15	0	9	0	6	0	6	1	2	0	2	0	5
4:30	0	10	0	1	0	6	0	7	1	2	0	5
4:45	0	3	0	5	1	17	0	10	0	4	0	8
5:00	0	7	0	6	0	9	2	3	0	7	0	6
5:15	3	6	3	6	2	15	4	9	4	4	3	8
5:30	3	5	3	6	4	12	6	5	6	2	4	6
5:45	4	4	6	9	6	7	2	6	2	6	4	6
6:00	5	3	5	4	1	11	3	5	5	3	4	5
6:15	3	0	5	3	4	13	6	2	7	2	5	4
6:30	3	1	5	6	4	8	3	5	8	2	5	4
6:45	6	2	10	4	6	5	8	2	8	0	8	3
7:00	5	2	4	3	4	6	9	5	3	1	5	3
7:15	3	2	6	4	3	3	5	1	8	4	5	3
7:30	8	4	12	3	21	1	11	2	11	1	13	2
7:45	11	2	12	2	7	1	12	1	7	0	10	1
8:00	17	3	10	2	8	1	12	2	13	0	12	2
8:15	18	0	13	0	13	2	13	1	13	1	14	1
8:30	13	2	16	1	8	0	6	3	15	3	12	2
8:45	9	1	11	0	22	4	15	0	16	2	15	1
9:00	12	0	13	1	22	3	9	1	15	1	14	1
9:15	8	0	14	0	9	2	10	1	10	1	10	1
9:30	12	0	14	0	7	0	10	3	11	1	11	1
9:45	10	0	9	0	12	2	12	2	5	2	10	1
10:00	7	1	8	1	11	0	12	1	7	0	9	1
10:15	8	0	5	0	6	0	5	0	13	1	7	0
10:30	8	1	5	0	9	0	9	0	3	0	7	0
10:45	6	0	3	3	4	0	9	0	4	0	5	1
11:00	1	0	4	0	2	0	4	0	5	1	3	0
11:15	1	0	5	0	5	1	2	0	4	0	3	0
11:30	7	0	11	0	6	0	6	0	5	0	7	0
11:45	5	0	5	1	2	1	4	0	0	0	3	0
Totals	**197**	**148**	**221**	**176**	**211**	**260**	**213**	**179**	**209**	**122**	**210**	**177**
Day Total	**345**		**397**		**471**		**392**		**331**		**387**	
AM Pct	57.1%		55.7%		44.8%		54.3%		63.1%		54.3%	
Peak Hour	7:45	15:45	8:30	12:15	8:15	16:45	7:30	13:15	8:15	12:45	8:15	16:45
Peak Volume	59	30	54	32	65	53	48	32	59	23	54	28
P.H.F	0.8194	0.7500	0.8438	0.8000	0.7386	0.7794	0.9231	0.7273	0.9219	0.8214	0.9315	0.8813

AECOM

7:00-8:00 AM	27	34	35	37	29	32
7:15-8:15 AM	39	40	39	40	39	39
7:30-8:30 AM	54	47	49	48	44	48
7:45-8:45 AM	59	51	36	43	48	47
8:00-9:00 AM	57	50	51	46	57	52

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	1	8	3	10	0	7	0	8	1	8
0:15	0	9	2	4	0	6	0	11	1	11	1	8
0:30	0	7	0	7	1	9	0	9	0	5	0	7
0:45	0	11	1	9	0	7	0	6	0	7	0	8
1:00	0	4	1	6	1	10	0	7	0	9	0	7
1:15	0	9	1	9	0	10	0	11	0	5	0	9
1:30	0	6	0	6	0	1	0	14	0	7	0	7
1:45	0	4	0	3	0	13	0	8	1	10	0	8
2:00	0	4	0	9	0	6	1	3	2	10	1	6
2:15	0	6	1	13	1	7	1	5	1	7	1	8
2:30	0	9	2	7	2	13	2	7	2	9	2	9
2:45	0	5	0	9	1	7	1	6	0	8	0	7
3:00	0	8	0	19	0	10	0	11	0	10	0	12
3:15	0	17	0	19	0	11	2	13	0	17	0	15
3:30	0	18	0	10	1	19	0	17	0	12	0	15
3:45	0	18	0	21	0	21	0	11	0	16	0	17
4:00	0	15	0	12	1	6	0	11	0	10	0	11
4:15	0	26	0	20	0	16	0	11	0	14	0	17
4:30	0	15	0	16	0	21	0	16	1	14	0	16
4:45	0	20	0	10	1	16	1	22	0	16	0	17
5:00	0	23	0	21	0	27	3	27	0	17	1	23
5:15	2	16	4	19	2	29	3	21	3	19	3	21
5:30	0	13	2	18	1	19	1	5	0	13	1	14
5:45	3	12	3	11	4	20	2	12	4	23	3	16
6:00	6	13	9	19	4	35	9	17	5	16	7	20
6:15	5	13	3	17	2	23	4	16	2	12	3	16
6:30	3	10	5	13	8	23	4	17	4	5	5	14
6:45	4	6	5	10	6	15	6	2	7	4	6	7
7:00	7	7	6	4	4	15	5	10	4	8	5	9
7:15	4	4	4	3	5	14	6	1	5	7	5	6
7:30	9	13	9	12	11	10	8	8	6	4	9	9
7:45	10	11	5	10	8	9	10	4	6	7	8	8
8:00	6	3	8	4	9	7	7	5	11	2	8	4
8:15	8	3	7	0	4	7	8	8	7	2	7	4
8:30	8	1	11	5	6	9	6	6	9	7	8	6
8:45	7	6	8	2	11	8	8	2	15	1	10	4
9:00	4	1	14	2	8	8	9	3	10	1	9	3
9:15	8	2	7	0	9	4	8	4	4	4	7	3
9:30	13	0	8	2	5	1	6	4	12	2	9	2
9:45	8	2	10	5	8	2	11	2	5	3	8	3
10:00	2	0	6	5	6	1	12	0	6	1	6	1
10:15	8	3	8	2	10	4	6	1	8	0	8	2
10:30	12	2	7	2	7	0	9	1	3	0	8	1
10:45	4	0	2	4	11	1	7	1	7	1	6	1
11:00	5	0	2	0	7	3	6	0	2	1	4	1
11:15	9	0	13	0	5	1	8	1	11	0	9	0
11:30	9	0	9	0	5	0	5	0	12	0	8	0
11:45	8	0	7	1	8	1	5	0	8	0	7	0
Totals	**172**	**382**	**191**	**408**	**186**	**515**	**190**	**384**	**184**	**365**	**185**	**411**
Day Total	**554**		**599**		**701**		**574**		**549**		**595**	
AM Pct	31.0%		31.9%		26.5%		33.1%		33.5%		31.0%	
Peak Hour	7:30	16:15	8:15	15:00	10:15	17:15	9:45	16:30	8:00	17:00	8:45	16:30
Peak Volume	33	84	40	69	35	103	38	86	42	72	35	77
P.H.F	0.8250	0.8077	0.7143	0.8214	0.7955	0.7357	0.7917	0.7963	0.7000	0.7826	0.8878	0.8370

AECOM

4:00-5:00 PM	76	58	59	60	54	61
4:15-5:15 PM	84	67	80	76	61	74
4:30-5:30 PM	74	66	93	86	66	77
4:45-5:45 PM	72	68	91	75	65	74
5:00-6:00 PM	64	69	95	65	72	73

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	0	5	0	1	0	8	0	5	0	5
0:15	0	3	0	7	0	6	0	2	0	5	0	5
0:30	0	5	0	3	0	8	0	7	0	6	0	6
0:45	0	4	0	14	1	8	1	10	0	9	0	9
1:00	0	6	0	5	0	6	0	4	0	6	0	5
1:15	0	7	0	3	0	9	0	2	0	6	0	5
1:30	0	6	0	8	0	4	0	5	0	4	0	5
1:45	0	5	0	6	0	3	0	7	0	9	0	6
2:00	0	4	1	7	0	4	0	7	0	4	0	5
2:15	0	2	0	6	0	3	0	3	0	3	0	3
2:30	0	5	0	2	0	2	0	2	0	2	0	3
2:45	0	1	0	3	0	5	0	5	0	1	0	3
3:00	0	0	0	3	0	5	0	2	0	1	0	2
3:15	0	5	0	5	0	3	0	8	0	2	0	5
3:30	0	4	0	6	1	9	0	2	0	6	0	5
3:45	0	7	1	4	0	3	0	4	0	5	0	5
4:00	0	9	0	3	0	5	0	5	0	12	0	7
4:15	0	7	0	12	0	11	0	9	0	8	0	9
4:30	2	4	2	8	1	6	1	8	0	4	1	6
4:45	0	6	2	8	1	14	1	6	2	8	1	8
5:00	0	4	0	7	4	6	3	9	1	8	2	7
5:15	2	12	3	10	2	8	2	8	2	1	2	8
5:30	5	2	3	6	1	8	0	9	3	8	2	7
5:45	8	10	4	7	7	8	4	9	9	3	6	7
6:00	3	3	6	7	6	12	6	6	7	6	6	7
6:15	8	7	14	6	11	8	15	5	11	5	12	6
6:30	28	3	21	1	20	3	24	2	14	4	21	3
6:45	22	2	34	1	19	3	26	5	25	2	25	3
7:00	17	1	13	1	11	0	9	5	9	2	12	2
7:15	21	0	19	3	21	0	17	1	38	1	23	1
7:30	34	0	23	1	28	0	32	0	30	1	29	0
7:45	32	0	37	2	37	0	22	0	35	0	33	0
8:00	32	0	36	0	30	3	46	1	36	0	36	1
8:15	36	2	46	0	48	1	48	1	29	0	41	1
8:30	33	0	43	0	41	0	37	1	48	0	40	0
8:45	39	0	28	0	38	0	29	0	42	1	35	0
9:00	27	0	26	0	28	0	24	1	30	0	27	0
9:15	20	0	23	0	31	1	17	0	21	0	22	0
9:30	23	0	18	0	11	1	30	0	16	0	20	0
9:45	15	1	15	0	17	0	9	0	17	1	15	0
10:00	11	0	6	0	16	0	17	1	11	0	12	0
10:15	5	0	7	0	9	0	11	0	10	0	8	0
10:30	7	1	12	0	7	1	6	0	5	0	7	0
10:45	3	0	2	1	8	0	7	0	4	0	5	0
11:00	5	0	2	0	6	0	9	0	5	0	5	0
11:15	4	0	7	0	11	0	3	1	7	0	6	0
11:30	7	0	6	0	4	0	9	0	3	0	6	0
11:45	7	0	5	0	6	0	6	0	2	0	5	0
Totals	**456**	**146**	**465**	**171**	**482**	**178**	**471**	**171**	**472**	**149**	**469**	**163**
Day Total	**602**		**636**		**660**		**642**		**621**		**632**	
AM Pct	75.7%		73.1%		73.0%		73.4%		76.0%		74.2%	
Peak Hour	8:00	17:00	7:45	16:15	8:00	16:15	8:00	17:00	8:00	16:00	8:00	16:00
Peak Volume	140	28	162	35	157	37	160	35	155	32	153	31
P.H.F	0.8974	0.5833	0.8804	0.7292	0.8177	0.6607	0.8333	0.9722	0.8073	0.6667	0.9239	0.8138

AECOM

7:00-8:00 AM	104	92	97	80	112	97
7:15-8:15 AM	119	115	116	117	139	121
7:30-8:30 AM	134	142	143	148	130	139
7:45-8:45 AM	133	162	156	153	148	150
8:00-9:00 AM	140	153	157	160	155	153

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	5	0	6	0	6	0	8	0	3	0	6
0:15	0	4	0	5	0	8	0	5	0	8	0	6
0:30	0	5	2	2	0	3	1	9	1	9	1	6
0:45	1	3	0	7	1	9	0	9	0	6	0	7
1:00	0	6	0	4	0	3	0	10	0	10	0	7
1:15	0	4	0	8	2	6	1	4	0	10	1	6
1:30	0	8	0	11	0	7	0	7	0	8	0	8
1:45	0	7	0	7	0	5	0	8	0	6	0	7
2:00	0	6	1	11	1	6	1	15	1	12	1	10
2:15	0	4	1	11	1	11	0	8	0	13	0	9
2:30	0	15	0	14	0	12	0	10	0	5	0	11
2:45	0	6	0	12	0	12	0	9	1	10	0	10
3:00	0	10	0	7	0	8	0	9	0	7	0	8
3:15	0	14	0	17	0	17	1	17	0	21	0	17
3:30	0	28	0	23	0	24	0	20	0	20	0	23
3:45	0	17	0	17	0	23	0	19	0	24	0	20
4:00	0	17	0	22	0	20	0	22	0	19	0	20
4:15	0	24	0	17	0	20	0	23	0	30	0	23
4:30	0	19	1	19	1	26	0	25	0	18	0	21
4:45	0	23	0	16	0	16	0	14	0	32	0	20
5:00	0	22	0	28	1	25	0	24	0	19	0	24
5:15	0	35	0	33	0	21	0	23	0	24	0	27
5:30	0	25	0	24	0	20	0	25	0	30	0	25
5:45	0	22	0	24	0	15	0	27	0	29	0	23
6:00	1	27	1	22	0	17	0	15	0	14	0	19
6:15	1	28	0	23	1	17	1	15	1	18	1	20
6:30	1	13	0	23	0	23	3	12	0	14	1	17
6:45	0	17	0	10	0	18	0	8	0	13	0	13
7:00	1	13	1	10	0	10	0	19	1	16	1	14
7:15	1	9	2	9	0	11	4	12	2	4	2	9
7:30	5	4	2	9	1	10	3	9	1	7	2	8
7:45	0	8	3	15	3	4	6	8	2	3	3	8
8:00	4	7	4	5	3	7	4	8	3	2	4	6
8:15	2	3	8	3	5	4	5	1	10	3	6	3
8:30	5	2	5	2	5	8	8	6	3	5	5	5
8:45	4	1	7	4	5	5	3	6	6	2	5	4
9:00	11	2	3	0	8	4	11	2	17	2	10	2
9:15	6	1	8	0	10	2	6	1	7	2	7	1
9:30	7	0	4	1	8	1	7	1	15	0	8	1
9:45	12	3	3	2	6	1	8	2	7	0	7	2
10:00	5	0	3	2	11	2	7	2	4	3	6	2
10:15	2	2	8	1	5	5	6	2	5	0	5	2
10:30	6	0	6	0	5	0	6	0	1	1	5	0
10:45	0	2	5	3	7	2	8	1	4	0	5	2
11:00	1	0	3	1	5	0	7	0	4	0	4	0
11:15	0	0	7	0	7	0	4	0	4	2	4	0
11:30	4	1	5	0	2	0	6	1	5	1	4	1
11:45	2	0	4	1	8	1	4	0	3	0	4	0
Totals	**82**	**472**	**97**	**491**	**112**	**475**	**121**	**481**	**108**	**485**	**104**	**481**
Day Total	**554**		**588**		**587**		**602**		**593**		**585**	
AM Pct	14.8%		16.5%		19.1%		20.1%		18.2%		17.8%	
Peak Hour	9:00	17:15	8:00	17:00	9:15	15:45	9:00	17:00	9:00	16:45	9:00	17:00
Peak Volume	36	109	24	109	35	89	32	99	46	105	33	99
P.H.F	0.7500	0.7786	0.7500	0.8258	0.7955	0.8558	0.7273	0.9167	0.6765	0.8203	0.8200	0.9099

AECOM

4:00-5:00 PM	83	74	82	84	99	84
4:15-5:15 PM	88	80	87	86	99	88
4:30-5:30 PM	99	96	88	86	93	92
4:45-5:45 PM	105	101	82	86	105	96
5:00-6:00 PM	104	109	81	99	102	99

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	2	0	1	0	0	0	1	0	1
0:15	0	1	0	4	0	3	0	2	0	0	0	2
0:30	0	1	0	5	0	0	0	2	0	1	0	2
0:45	0	2	0	3	0	3	0	2	0	5	0	3
1:00	0	0	0	2	0	2	0	0	0	1	0	1
1:15	0	0	0	0	0	0	0	2	0	0	0	0
1:30	0	0	0	2	0	0	0	1	0	0	0	1
1:45	0	5	0	3	0	3	0	1	0	1	0	3
2:00	1	1	1	1	1	2	1	1	1	1	1	1
2:15	0	1	0	1	0	1	0	1	0	2	0	1
2:30	2	1	1	0	1	0	1	1	1	1	1	1
2:45	1	2	0	1	0	1	0	3	0	3	0	2
3:00	0	0	1	2	1	0	1	3	1	1	1	1
3:15	0	0	0	0	1	2	0	1	0	2	0	1
3:30	0	0	0	0	0	0	0	1	0	0	0	0
3:45	0	1	0	1	0	1	1	2	0	1	0	1
4:00	0	1	0	3	0	1	0	1	0	0	0	1
4:15	1	0	0	0	0	2	0	0	1	4	0	1
4:30	1	0	1	3	1	1	1	3	0	0	1	1
4:45	0	1	1	1	0	1	0	1	3	0	1	1
5:00	1	0	1	1	1	2	0	1	0	1	1	1
5:15	3	1	0	1	1	0	1	0	1	0	1	0
5:30	0	1	1	2	2	2	0	2	0	1	1	2
5:45	0	0	0	1	0	1	3	0	3	1	1	1
6:00	1	0	3	2	2	2	3	4	2	4	2	2
6:15	4	4	5	4	6	4	5	4	3	4	5	4
6:30	2	5	2	4	3	1	0	5	3	2	2	3
6:45	1	4	1	1	1	4	1	2	3	4	1	3
7:00	2	1	2	0	5	0	5	0	1	1	3	0
7:15	2	1	2	2	2	2	3	1	2	1	2	1
7:30	4	3	4	0	3	0	5	1	3	1	4	1
7:45	3	0	5	1	3	0	1	0	1	0	3	0
8:00	3	0	3	0	6	1	5	0	2	0	4	0
8:15	1	0	0	0	2	0	3	0	2	0	2	0
8:30	2	2	1	0	1	0	2	0	2	0	2	0
8:45	4	2	7	1	1	2	1	3	5	1	4	2
9:00	4	3	5	2	7	3	4	3	2	2	4	3
9:15	2	0	0	0	4	1	7	0	4	0	3	0
9:30	1	1	4	0	1	0	5	2	4	0	3	1
9:45	1	0	3	0	4	0	7	0	5	1	4	0
10:00	3	2	5	0	8	1	3	0	1	0	4	1
10:15	2	0	11	0	10	0	6	0	3	0	6	0
10:30	2	1	7	0	6	0	2	0	8	1	5	0
10:45	6	2	6	1	7	1	4	1	3	0	5	1
11:00	2	1	6	0	8	0	2	0	3	0	4	0
11:15	5	0	4	0	3	0	2	0	3	0	3	0
11:30	1	0	2	0	1	0	3	0	0	1	1	0
11:45	2	0	1	0	1	0	4	0	3	1	2	0
Totals	**70**	**52**	**96**	**57**	**104**	**51**	**92**	**57**	**79**	**51**	**88**	**54**
Day Total	**122**		**153**		**155**		**149**		**130**		**142**	
AM Pct	57.4%		62.7%		67.1%		61.7%		60.8%		62.2%	
Peak Hour	10:30	18:15	10:15	12:00	10:00	18:00	9:00	18:00	9:45	18:00	10:15	18:00
Peak Volume	15	14	30	14	31	11	23	15	17	14	21	13
P.H.F	0.6250	0.7000	0.6818	0.7000	0.7750	0.6875	0.8214	0.7500	0.5313	0.8750	0.8125	0.8000

AECOM

7:00-8:00 AM	11	13	13	14	7	12
7:15-8:15 AM	12	14	14	14	8	12
7:30-8:30 AM	11	12	14	14	8	12
7:45-8:45 AM	9	9	12	11	7	10
8:00-9:00 AM	10	11	10	11	11	11

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(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	4	0	2	2	0	0	0	0	2
0:15	0	1	0	1	0	3	0	0	0	0	0	1
0:30	0	0	0	1	0	0	1	0	0	1	0	0
0:45	0	0	0	1	0	0	0	0	0	1	0	0
1:00	0	0	0	2	1	2	0	2	0	0	0	1
1:15	0	3	0	3	0	0	0	4	0	0	0	2
1:30	0	3	0	2	0	0	0	2	0	5	0	2
1:45	0	1	0	4	0	2	0	2	0	0	0	2
2:00	0	0	0	3	0	2	0	0	0	2	0	1
2:15	0	0	0	2	0	3	0	5	0	2	0	2
2:30	0	1	1	2	0	0	0	2	0	2	0	1
2:45	0	5	0	2	0	1	0	2	0	2	0	2
3:00	0	4	0	3	0	3	0	1	0	2	0	3
3:15	0	1	0	1	2	4	0	2	0	4	0	2
3:30	0	2	0	2	0	0	0	3	0	2	0	2
3:45	0	4	0	2	0	2	1	2	0	6	0	3
4:00	1	1	0	4	0	2	0	1	0	3	0	2
4:15	0	0	0	1	0	1	0	1	0	1	0	1
4:30	0	2	1	0	0	2	1	6	0	0	0	2
4:45	1	5	1	7	1	2	0	2	1	0	1	3
5:00	0	1	0	0	0	13	0	8	0	3	0	5
5:15	1	1	0	3	1	4	1	5	1	3	1	3
5:30	0	1	1	3	0	1	0	2	1	1	0	2
5:45	1	3	2	3	0	2	2	2	1	1	1	2
6:00	1	3	1	4	1	6	1	3	3	4	1	4
6:15	1	3	0	5	5	4	0	4	3	1	2	3
6:30	2	3	2	7	1	1	0	3	0	0	1	3
6:45	3	1	1	2	2	5	1	4	2	2	2	3
7:00	3	2	0	2	2	3	0	6	1	3	1	3
7:15	1	2	2	5	0	4	2	2	2	1	1	3
7:30	0	2	0	3	0	3	1	1	1	2	0	2
7:45	0	2	0	0	1	1	0	1	0	1	0	1
8:00	0	2	0	1	1	1	1	1	0	1	0	1
8:15	0	0	0	0	1	0	1	2	1	1	1	1
8:30	1	1	1	0	0	2	2	1	0	0	1	1
8:45	0	0	0	1	0	4	0	0	0	4	0	2
9:00	1	0	2	1	1	0	2	0	2	0	2	0
9:15	1	0	0	0	0	0	0	0	1	5	0	1
9:30	0	1	1	0	0	0	2	3	0	2	1	1
9:45	0	0	0	0	0	0	2	0	3	1	1	0
10:00	1	1	0	1	3	0	1	2	1	0	1	1
10:15	2	1	4	0	3	0	2	2	1	0	2	1
10:30	1	1	9	0	3	0	1	0	2	0	3	0
10:45	5	1	3	0	6	1	0	0	3	3	3	1
11:00	1	2	5	0	3	0	2	0	1	0	2	0
11:15	0	0	5	0	3	1	2	1	1	5	2	1
11:30	0	0	2	0	0	0	3	0	3	1	2	0
11:45	0	0	4	0	0	0	1	0	1	1	1	0
Totals	**28**	**69**	**48**	**88**	**41**	**87**	**35**	**90**	**36**	**79**	**38**	**83**
Day Total	**97**		**136**		**128**		**125**		**115**		**120**	
AM Pct	28.9%		35.3%		32.0%		28.0%		31.3%		31.3%	
Peak Hour	6:15	14:45	10:30	17:45	10:00	16:30	11:00	16:30	5:30	15:15	10:15	16:30
Peak Volume	9	12	22	19	15	21	8	21	8	15	11	13
P.H.F	0.7500	0.6000	0.6111	0.6786	0.6250	0.4038	0.6667	0.6563	0.6667	0.6250	0.8382	0.6700

AECOM

4:00-5:00 PM	8	12	7	10	4	8
4:15-5:15 PM	8	8	18	17	4	11
4:30-5:30 PM	9	10	21	21	6	13
4:45-5:45 PM	8	13	20	17	7	13
5:00-6:00 PM	6	9	20	17	8	12

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	10	1	8	1	10	1	11	0	11	1	10
0:15	0	11	0	11	0	5	1	10	0	6	0	9
0:30	0	6	0	10	3	8	0	13	0	15	1	10
0:45	0	9	0	11	1	16	0	6	0	13	0	11
1:00	0	4	1	9	1	8	0	12	0	11	0	9
1:15	1	12	0	12	0	11	0	7	0	13	0	11
1:30	0	12	0	9	0	8	0	5	0	11	0	9
1:45	1	6	0	11	0	8	0	11	0	11	0	9
2:00	0	10	0	9	0	8	0	9	1	4	0	8
2:15	2	10	0	15	1	9	1	11	1	14	1	12
2:30	0	8	1	10	1	8	2	12	3	10	1	10
2:45	1	12	0	8	0	9	0	10	0	7	0	9
3:00	0	6	1	11	1	9	1	5	1	1	1	6
3:15	0	11	2	10	0	9	0	14	2	19	1	13
3:30	1	9	1	16	4	9	5	10	3	4	3	10
3:45	0	10	0	8	2	14	0	24	1	10	1	13
4:00	1	9	0	12	0	10	0	7	1	14	0	10
4:15	3	7	2	12	4	11	6	16	1	9	3	11
4:30	3	10	6	12	3	7	3	11	6	19	4	12
4:45	1	13	3	20	2	16	5	20	3	13	3	16
5:00	6	9	5	14	6	19	4	11	5	14	5	13
5:15	12	7	4	13	7	11	10	16	8	8	8	11
5:30	12	11	17	7	9	7	12	8	12	2	12	7
5:45	10	17	13	14	14	19	15	18	8	8	12	15
6:00	20	10	19	10	21	22	20	15	23	10	21	13
6:15	38	13	41	10	41	16	46	20	35	11	40	14
6:30	29	11	39	13	41	10	27	9	35	12	34	11
6:45	37	9	35	14	30	12	34	8	25	12	32	11
7:00	35	5	41	12	34	20	39	13	27	10	35	12
7:15	46	16	42	10	43	8	42	7	44	12	43	11
7:30	38	9	42	4	45	10	39	13	28	6	38	8
7:45	41	12	46	5	43	6	40	5	39	9	42	7
8:00	31	7	45	6	33	5	43	3	42	3	39	5
8:15	34	5	43	4	44	7	39	4	36	3	39	5
8:30	48	3	48	6	35	9	50	3	45	5	45	5
8:45	54	4	55	3	47	6	55	4	48	5	52	4
9:00	56	7	43	9	46	5	35	6	38	5	44	6
9:15	46	2	42	6	53	4	41	3	41	4	45	4
9:30	39	4	42	3	45	2	40	1	46	3	42	3
9:45	42	2	39	2	38	0	43	1	31	0	39	1
10:00	27	5	21	2	32	4	31	0	29	0	28	2
10:15	26	1	20	0	29	0	18	0	18	1	22	0
10:30	17	0	14	1	23	2	15	1	16	3	17	1
10:45	16	1	11	0	20	0	14	0	13	1	15	0
11:00	7	1	13	0	8	1	10	1	15	1	11	1
11:15	15	0	13	0	5	1	7	1	14	0	11	0
11:30	9	1	16	3	5	1	9	1	5	1	9	1
11:45	5	0	11	0	15	1	11	3	16	1	12	1
Totals	**812**	**357**	**838**	**395**	**836**	**401**	**814**	**399**	**765**	**365**	**813**	**383**
Day Total	**1169**		**1233**		**1237**		**1213**		**1130**		**1196**	
AM Pct	69.5%		68.0%		67.6%		67.1%		67.7%		68.0%	
Peak Hour	8:30	17:30	8:00	16:30	8:45	17:45	8:00	17:45	8:45	16:00	8:30	17:45
Peak Volume	204	51	191	59	191	67	187	62	173	55	185	54
P.H.F	0.9107	0.7500	0.8682	0.7375	0.9009	0.7614	0.8500	0.7750	0.9010	0.7237	0.8938	0.8816

AECOM

7:00-8:00 AM	160	171	165	160	138	159
7:15-8:15 AM	156	175	164	164	153	162
7:30-8:30 AM	144	176	165	161	145	158
7:45-8:45 AM	154	182	155	172	162	165
8:00-9:00 AM	167	191	159	187	171	175

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	9	4	9	1	13	3	9	1	14	2	11
0:15	0	13	1	13	0	13	0	13	2	11	1	13
0:30	0	6	1	12	2	11	0	9	0	9	1	9
0:45	1	10	1	5	1	9	0	8	0	12	1	9
1:00	2	4	3	7	0	11	1	11	0	10	1	9
1:15	2	15	0	11	1	8	0	6	0	15	1	11
1:30	0	7	0	8	0	11	0	5	2	21	0	10
1:45	0	7	2	17	0	12	0	14	0	13	0	13
2:00	0	14	1	15	0	14	0	11	2	13	1	13
2:15	1	20	0	17	0	19	0	21	0	21	0	20
2:30	0	20	1	25	0	24	2	24	2	22	1	23
2:45	0	20	1	27	3	30	1	26	3	18	2	24
3:00	3	21	0	30	0	29	1	22	0	17	1	24
3:15	0	27	1	31	1	29	0	39	1	35	1	32
3:30	0	47	1	39	1	45	2	39	1	31	1	40
3:45	0	33	0	29	0	29	0	42	0	41	0	35
4:00	0	44	1	52	0	38	0	33	0	34	0	40
4:15	2	32	0	37	1	41	1	51	0	42	1	41
4:30	0	43	1	44	0	32	0	30	0	51	0	40
4:45	1	51	0	64	1	37	0	41	2	40	1	47
5:00	1	40	2	43	2	36	1	44	2	53	2	43
5:15	2	41	2	57	0	38	2	32	0	45	1	43
5:30	3	42	2	35	3	35	0	24	1	21	2	31
5:45	1	42	3	32	1	45	1	37	1	39	1	39
6:00	1	27	2	36	1	29	1	31	3	20	2	29
6:15	5	37	5	29	3	34	4	45	4	25	4	34
6:30	3	27	3	40	2	28	4	32	2	25	3	30
6:45	4	32	3	30	5	31	5	15	5	26	4	27
7:00	1	30	1	32	2	36	7	26	2	20	3	29
7:15	6	42	7	28	7	25	5	24	5	28	6	29
7:30	2	16	5	26	3	28	1	37	0	21	2	26
7:45	1	27	5	29	6	33	5	18	6	24	5	26
8:00	3	18	2	17	4	22	4	18	2	6	3	16
8:15	7	15	6	18	6	18	7	16	8	14	7	16
8:30	1	8	0	16	3	18	3	12	5	8	2	12
8:45	5	5	4	6	5	15	9	12	6	5	6	9
9:00	2	10	8	8	5	10	3	15	2	4	4	9
9:15	5	5	5	11	5	7	3	9	3	3	4	7
9:30	5	4	3	3	4	6	6	4	6	7	5	5
9:45	4	14	9	1	7	5	5	1	6	3	6	5
10:00	2	7	0	4	1	11	5	4	7	2	3	6
10:15	3	5	12	5	4	3	5	1	6	3	6	3
10:30	7	2	16	6	10	3	4	3	3	6	8	4
10:45	5	7	11	0	12	2	3	1	10	5	8	3
11:00	9	2	10	2	13	2	9	3	8	3	10	2
11:15	8	0	10	3	7	2	11	4	14	3	10	2
11:30	10	1	9	6	7	2	5	0	6	5	7	3
11:45	7	3	13	2	14	1	6	6	16	3	11	3
Totals	**127**	**952**	**177**	**1017**	**154**	**980**	**135**	**928**	**155**	**897**	**150**	**955**
Day Total	**1079**		**1194**		**1134**		**1063**		**1052**		**1104**	
AM Pct	11.8%		14.8%		13.6%		12.7%		14.7%		13.5%	
Peak Hour	11:30	16:30	10:15	16:30	11:45	17:00	11:45	16:15	11:15	16:30	11:45	16:30
Peak Volume	39	175	49	208	51	154	37	166	50	189	44	172
P.H.F	0.7500	0.8578	0.7656	0.8125	0.9107	0.8556	0.7115	0.8137	0.7813	0.8915	0.8730	0.9249

AECOM

4:00-5:00 PM		170		197		148		155		167		167
4:15-5:15 PM		166		188		146		166		186		170
4:30-5:30 PM		175		208		143		147		189		172
4:45-5:45 PM		174		199		146		141		159		164
5:00-6:00 PM		165		167		154		137		158		156

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	2	0	4	0	6	0	2	0	3
0:15	0	2	1	4	0	4	0	4	0	4	0	4
0:30	0	1	1	1	0	5	1	4	0	3	0	3
0:45	0	1	0	4	0	2	0	1	0	4	0	2
1:00	0	3	0	1	0	2	0	2	0	1	0	2
1:15	0	6	0	2	0	2	0	4	0	3	0	3
1:30	0	3	0	4	0	5	1	5	0	4	0	4
1:45	0	1	0	1	0	3	0	4	0	7	0	3
2:00	0	3	0	2	0	3	0	4	0	3	0	3
2:15	0	4	0	2	0	1	0	4	0	3	0	3
2:30	0	5	1	3	2	4	2	2	1	3	1	3
2:45	0	3	1	1	0	3	0	1	1	1	0	2
3:00	1	1	0	1	0	0	0	2	0	0	0	1
3:15	2	0	0	1	1	1	0	2	0	3	1	1
3:30	0	2	1	2	0	2	0	2	2	1	1	2
3:45	1	2	0	3	1	4	2	2	1	4	1	3
4:00	0	0	0	1	0	0	1	1	0	1	0	1
4:15	0	2	1	0	2	0	1	0	0	2	1	1
4:30	2	1	3	1	2	2	1	0	3	5	2	2
4:45	1	3	3	2	2	1	1	1	1	5	2	2
5:00	2	0	6	3	3	0	6	2	4	0	4	1
5:15	4	1	5	2	4	2	6	0	4	1	5	1
5:30	4	2	7	5	5	2	3	1	4	1	5	2
5:45	6	0	8	5	8	2	6	2	9	0	7	2
6:00	22	0	17	2	20	6	23	1	17	0	20	2
6:15	37	0	34	0	42	1	40	1	37	0	38	0
6:30	59	0	51	0	52	1	50	0	42	0	51	0
6:45	37	1	43	3	41	0	41	2	38	0	40	1
7:00	49	0	55	0	46	0	57	2	52	0	52	0
7:15	43	0	56	0	48	0	46	0	36	1	46	0
7:30	37	0	41	0	37	0	32	0	45	0	38	0
7:45	42	0	45	1	41	0	34	0	40	0	40	0
8:00	37	2	43	0	47	0	50	1	40	0	43	1
8:15	46	0	52	0	49	2	49	0	39	1	47	1
8:30	47	0	43	3	47	1	53	4	42	2	46	2
8:45	47	1	38	0	53	2	39	0	52	1	46	1
9:00	52	0	40	1	49	0	38	0	37	0	43	0
9:15	38	0	41	0	39	0	47	0	36	0	40	0
9:30	52	0	48	0	34	1	41	0	32	0	41	0
9:45	34	0	33	0	29	1	33	0	26	0	31	0
10:00	18	0	31	1	29	0	18	0	20	0	23	0
10:15	12	0	20	1	12	0	17	0	20	0	16	0
10:30	13	0	13	0	13	0	13	1	16	1	14	0
10:45	5	1	7	0	5	0	10	1	7	0	7	0
11:00	4	0	8	0	9	1	10	1	6	1	7	1
11:15	5	0	7	0	4	0	5	0	6	0	5	0
11:30	1	0	4	0	6	0	3	0	8	0	4	0
11:45	6	0	2	0	4	0	6	1	1	0	4	0
Totals	**766**	**53**	**810**	**65**	**786**	**70**	**786**	**71**	**725**	**68**	**775**	**65**
Day Total	**819**		**875**		**856**		**857**		**793**		**840**	
AM Pct	93.5%		92.6%		91.8%		91.7%		91.4%		92.2%	
Peak Hour	8:15	14:00	6:30	17:00	8:15	12:00	6:30	13:15	7:00	13:15	6:30	13:15
Peak Volume	192	15	205	15	198	15	194	17	173	17	188	14
P.H.F	0.9231	0.7500	0.9152	0.7500	0.9340	0.7500	0.8509	0.8500	0.8317	0.6071	0.9093	0.8214

AECOM

7:00-8:00 AM	171	197	172	169	173	176
7:15-8:15 AM	159	185	173	162	161	168
7:30-8:30 AM	162	181	174	165	164	169
7:45-8:45 AM	172	183	184	186	161	177
8:00-9:00 AM	177	176	196	191	173	183

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	1	3	0	7	0	5	0	9	0	6
0:15	0	7	2	3	0	4	4	6	0	10	1	6
0:30	0	3	1	3	0	4	2	8	0	8	1	5
0:45	0	2	1	6	1	5	1	6	0	2	1	4
1:00	0	2	0	5	0	10	1	5	0	2	0	5
1:15	0	6	0	8	1	10	0	5	0	4	0	7
1:30	0	10	0	6	0	5	0	12	0	10	0	9
1:45	1	10	0	9	0	9	0	4	0	11	0	9
2:00	0	11	0	9	1	8	1	7	0	12	0	9
2:15	0	11	1	10	0	9	0	10	0	8	0	10
2:30	1	11	0	15	1	10	1	11	3	17	1	13
2:45	0	13	1	12	0	8	0	15	0	17	0	13
3:00	0	28	1	21	0	18	0	16	0	21	0	21
3:15	0	25	0	26	0	20	0	18	0	25	0	23
3:30	0	31	0	36	0	42	0	39	0	28	0	35
3:45	0	28	0	34	0	31	0	34	0	23	0	30
4:00	0	35	0	46	0	31	0	26	0	26	0	33
4:15	0	27	0	27	0	41	0	35	0	38	0	34
4:30	1	27	1	36	1	35	0	38	0	36	1	34
4:45	1	44	2	43	1	40	2	32	2	33	2	38
5:00	0	45	0	48	0	39	0	44	1	30	0	41
5:15	0	45	1	51	0	47	0	39	0	43	0	45
5:30	0	50	1	37	1	38	2	43	0	26	1	39
5:45	0	29	0	25	0	24	0	54	0	25	0	31
6:00	0	32	0	30	0	40	0	32	0	34	0	34
6:15	0	32	0	29	0	36	0	33	0	28	0	32
6:30	0	29	1	26	0	28	1	19	0	26	0	26
6:45	0	24	1	30	2	10	0	29	0	19	1	22
7:00	0	25	1	23	1	19	1	17	2	19	1	21
7:15	1	24	2	20	3	23	4	21	3	24	3	22
7:30	2	28	2	27	4	24	2	32	1	22	2	27
7:45	1	10	1	22	1	18	1	19	0	17	1	17
8:00	0	16	0	14	0	12	0	18	0	10	0	14
8:15	1	5	0	7	0	9	1	17	0	8	0	9
8:30	2	8	2	7	0	7	1	8	2	10	1	8
8:45	1	1	4	6	1	6	1	5	1	6	2	5
9:00	0	5	0	3	0	10	0	2	2	2	0	4
9:15	2	4	1	4	1	3	1	5	4	4	2	4
9:30	0	4	0	2	2	2	1	1	0	3	1	2
9:45	6	2	2	3	1	3	3	3	2	2	3	3
10:00	1	2	4	1	4	2	1	4	4	0	3	2
10:15	3	2	11	2	4	0	4	5	2	0	5	2
10:30	1	0	6	5	8	1	6	2	2	7	5	3
10:45	0	0	9	1	5	2	0	4	2	1	3	2
11:00	2	1	10	1	6	1	2	3	2	3	4	2
11:15	4	1	11	0	4	0	8	0	5	3	6	1
11:30	3	4	6	1	5	0	5	1	2	2	4	2
11:45	6	1	10	3	2	0	2	4	5	3	5	2
Totals	**40**	**766**	**97**	**786**	**61**	**751**	**59**	**796**	**47**	**717**	**61**	**763**
Day Total	**806**		**883**		**812**		**855**		**764**		**824**	
AM Pct	5.0%		11.0%		7.5%		6.9%		6.2%		7.4%	
Peak Hour	11:30	16:45	11:00	16:45	10:15	16:45	11:45	17:00	11:45	16:30	11:45	16:45
Peak Volume	22	184	37	179	23	164	21	180	32	142	22	163
P.H.F	0.7857	0.9200	0.8409	0.8775	0.7188	0.8723	0.6563	0.8333	0.8000	0.8256	0.9250	0.9078

AECOM

4:00-5:00 PM	133	152	147	131	133	139
4:15-5:15 PM	143	154	155	149	137	148
4:30-5:30 PM	161	178	161	153	142	159
4:45-5:45 PM	184	179	164	158	132	163
5:00-6:00 PM	169	161	148	180	124	156

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	0	0	3	0	5	0	6	0	3
0:15	0	5	0	1	0	4	0	3	0	4	0	3
0:30	0	3	0	2	0	2	0	2	0	5	0	3
0:45	0	2	1	4	1	3	1	2	0	4	1	3
1:00	0	4	0	7	0	3	0	4	0	3	0	4
1:15	0	1	0	2	0	3	0	5	0	3	0	3
1:30	0	2	0	5	0	2	0	1	0	3	0	3
1:45	0	4	1	5	0	3	0	4	0	4	0	4
2:00	0	4	0	1	0	1	0	1	0	10	0	3
2:15	0	2	1	1	0	4	0	2	0	0	0	2
2:30	0	4	1	2	0	2	0	5	1	2	0	3
2:45	0	2	0	5	0	2	0	2	0	1	0	2
3:00	0	5	0	5	0	0	0	1	0	1	0	2
3:15	0	1	0	1	0	3	1	2	1	1	0	2
3:30	0	2	0	1	0	1	0	4	0	0	0	2
3:45	0	1	0	5	1	2	0	1	1	3	0	2
4:00	0	3	0	0	0	0	0	4	0	4	0	2
4:15	0	0	1	3	0	1	0	1	0	0	0	1
4:30	2	1	0	1	0	1	1	2	0	3	1	2
4:45	1	1	0	1	0	2	2	2	0	2	1	2
5:00	1	1	2	1	1	1	1	1	6	0	2	1
5:15	3	1	4	2	5	4	5	1	5	0	4	2
5:30	4	1	6	0	3	2	4	1	5	4	4	2
5:45	3	2	2	2	5	3	5	2	4	3	4	2
6:00	9	1	10	1	7	1	6	1	6	0	8	1
6:15	5	0	11	1	11	1	9	0	9	1	9	1
6:30	16	1	5	0	10	1	12	0	6	0	10	0
6:45	9	1	8	1	6	0	7	2	4	1	7	1
7:00	4	0	8	0	2	0	5	0	8	0	5	0
7:15	5	0	4	2	9	1	6	0	6	1	6	1
7:30	8	0	8	0	7	0	8	0	4	0	7	0
7:45	5	0	10	0	6	1	5	0	4	0	6	0
8:00	8	1	11	1	9	1	8	1	7	1	9	1
8:15	6	0	14	2	12	1	13	0	10	2	11	1
8:30	9	1	12	0	11	0	15	0	8	2	11	1
8:45	12	1	10	1	15	1	11	0	9	0	11	1
9:00	9	0	12	1	10	0	12	1	10	0	11	0
9:15	12	0	8	0	5	0	10	0	9	6	9	1
9:30	7	1	10	1	12	0	9	6	9	0	9	2
9:45	4	0	4	0	6	0	7	1	4	0	5	0
10:00	7	3	5	0	11	0	5	1	6	1	7	1
10:15	5	1	3	1	7	0	6	1	5	6	5	2
10:30	6	1	7	2	5	1	3	1	6	0	5	1
10:45	1	3	2	0	5	0	1	7	6	1	3	2
11:00	5	0	4	0	4	0	2	0	2	0	3	0
11:15	2	0	3	1	2	0	1	1	1	0	2	0
11:30	3	0	5	0	4	1	0	0	2	3	3	1
11:45	3	1	2	2	1	0	1	0	7	0	3	1
Totals	**174**	**69**	**196**	**74**	**193**	**62**	**182**	**81**	**171**	**91**	**183**	**75**
Day Total	**243**		**270**		**255**		**263**		**262**		**259**	
AM Pct	71.6%		72.6%		75.7%		69.2%		65.3%		70.8%	
Peak Hour	8:30	12:15	8:15	13:00	8:15	12:00	8:15	13:00	8:15	13:15	8:15	13:00
Peak Volume	42	14	48	19	48	12	51	14	37	20	44	14
P.H.F	0.8750	0.7000	0.8571	0.6786	0.8000	0.7500	0.8500	0.7000	0.9250	0.5000	0.9649	0.8095

AECOM

7:00-8:00 AM	22	30	24	24	22	24
7:15-8:15 AM	26	33	31	27	21	28
7:30-8:30 AM	27	43	34	34	25	33
7:45-8:45 AM	28	47	38	41	29	37
8:00-9:00 AM	35	47	47	47	34	42

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	1	1	0	0	0	3	0	3	0	2
0:15	1	3	0	1	0	2	0	1	0	3	0	2
0:30	0	2	0	1	0	2	0	1	0	1	0	1
0:45	0	0	0	2	0	2	1	1	0	0	0	1
1:00	0	0	2	1	0	2	0	3	0	5	0	2
1:15	0	2	0	0	0	2	0	1	0	3	0	2
1:30	0	7	0	3	0	4	0	5	0	1	0	4
1:45	0	1	1	3	0	2	0	3	0	4	0	3
2:00	0	3	0	5	0	2	0	3	0	6	0	4
2:15	0	2	1	5	0	1	0	0	0	4	0	2
2:30	0	3	0	4	0	2	0	6	0	4	0	4
2:45	0	8	0	3	0	8	0	2	0	2	0	5
3:00	0	5	0	4	0	0	0	3	0	2	0	3
3:15	0	4	0	4	0	5	0	7	0	5	0	5
3:30	0	10	0	9	0	10	1	7	0	3	0	8
3:45	0	9	0	1	1	4	0	3	0	6	0	5
4:00	0	5	0	9	1	5	0	5	0	5	0	6
4:15	0	4	0	5	0	7	0	8	0	9	0	7
4:30	0	2	0	6	0	7	0	3	0	9	0	5
4:45	0	6	0	6	0	4	0	5	0	3	0	5
5:00	0	7	0	7	0	6	0	9	0	9	0	8
5:15	0	10	0	15	2	13	0	7	1	8	1	11
5:30	0	5	0	11	0	5	0	6	0	7	0	7
5:45	0	4	1	2	1	4	0	4	0	8	0	4
6:00	0	3	0	5	0	8	1	6	0	4	0	5
6:15	1	1	0	7	0	7	0	4	1	2	0	4
6:30	2	4	1	2	2	6	1	4	1	3	1	4
6:45	1	4	0	7	0	4	1	0	0	6	0	4
7:00	2	1	0	1	0	3	0	7	1	7	1	4
7:15	0	5	0	9	0	5	1	3	0	2	0	5
7:30	1	4	1	3	0	3	0	4	1	2	1	3
7:45	1	4	0	4	0	2	0	2	1	3	0	3
8:00	1	1	1	1	1	3	1	1	1	3	1	2
8:15	1	0	2	0	1	3	2	0	2	0	2	1
8:30	3	1	1	0	1	1	2	2	0	4	1	2
8:45	0	0	2	1	1	4	3	2	2	1	2	2
9:00	1	3	0	2	1	4	2	1	3	2	1	2
9:15	1	1	2	2	1	3	1	2	1	3	1	2
9:30	2	0	0	1	0	3	4	2	0	0	1	1
9:45	0	1	0	2	0	1	1	2	4	0	1	1
10:00	1	0	1	0	2	2	0	1	1	3	1	1
10:15	1	0	1	1	0	0	2	0	5	0	2	0
10:30	1	3	1	2	2	1	0	0	2	3	1	2
10:45	2	3	1	0	2	0	0	4	0	0	1	1
11:00	2	1	0	1	1	1	2	1	1	1	1	1
11:15	2	0	4	0	4	1	1	0	3	0	3	0
11:30	0	0	1	0	3	2	1	1	2	2	1	1
11:45	1	0	0	2	1	0	1	0	0	0	1	0
Totals	**28**	**143**	**25**	**161**	**28**	**166**	**29**	**145**	**33**	**161**	**29**	**155**
Day Total	**171**		**186**		**194**		**174**		**194**		**184**	
AM Pct	16.4%		13.4%		14.4%		16.7%		17.0%		15.6%	
Peak Hour	10:30	15:00	8:00	16:45	10:45	16:30	8:45	16:45	9:45	17:00	10:45	16:45
Peak Volume	7	28	6	39	10	30	10	27	12	32	6	30
P.H.F	0.8750	0.7000	0.7500	0.6500	0.6250	0.5769	0.6250	0.7500	0.6000	0.8889	0.5714	0.7028

AECOM

4:00-5:00 PM	17	26	23	21	26	23
4:15-5:15 PM	19	24	24	25	30	24
4:30-5:30 PM	25	34	30	24	29	28
4:45-5:45 PM	28	39	28	27	27	30
5:00-6:00 PM	26	35	28	26	32	29

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(916) 772-0872

Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	3	0	3	1	3	0	0	0	2
0:15	0	2	0	4	2	5	0	1	4	0	1	2
0:30	0	1	0	3	0	6	0	4	0	1	0	3
0:45	0	4	0	9	0	3	0	5	0	4	0	5
1:00	0	1	1	3	0	1	1	3	0	0	0	2
1:15	0	4	0	1	0	4	0	3	0	4	0	3
1:30	0	1	0	0	0	1	0	1	0	5	0	2
1:45	0	5	0	0	0	3	0	3	0	0	0	2
2:00	0	1	0	4	0	0	0	1	0	5	0	2
2:15	0	2	0	1	0	4	0	1	0	1	0	2
2:30	0	5	0	3	0	0	0	0	0	5	0	3
2:45	0	1	0	2	0	5	0	1	0	5	0	3
3:00	0	0	0	3	0	3	0	1	0	1	0	2
3:15	0	0	0	3	0	1	1	1	0	5	0	2
3:30	0	2	0	0	2	0	2	1	1	0	1	1
3:45	0	2	0	3	0	2	3	5	0	0	1	2
4:00	0	1	0	1	0	4	0	1	0	1	0	2
4:15	1	3	0	5	1	7	0	3	1	3	1	4
4:30	0	1	1	2	0	3	0	2	1	4	0	2
4:45	1	4	0	1	2	2	3	2	3	8	2	3
5:00	1	4	2	2	0	3	1	5	0	18	1	6
5:15	5	3	2	2	4	1	4	2	4	17	4	5
5:30	3	2	8	2	6	3	4	3	3	20	5	6
5:45	11	2	8	0	5	4	8	5	11	15	9	5
6:00	4	2	5	2	5	1	5	6	8	13	5	5
6:15	6	1	3	4	6	1	6	2	11	29	6	7
6:30	5	1	4	0	8	3	3	0	4	58	5	12
6:45	10	0	9	0	4	1	11	1	7	48	8	10
7:00	8	1	8	0	8	1	7	2	12	26	9	6
7:15	18	3	12	0	16	2	14	0	13	8	15	3
7:30	5	0	9	1	13	0	12	2	7	7	9	2
7:45	10	0	11	0	10	0	14	0	11	3	11	1
8:00	13	1	13	0	10	1	15	1	9	3	12	1
8:15	12	1	15	1	12	1	13	1	11	5	13	2
8:30	8	0	15	2	6	1	17	1	12	2	12	1
8:45	2	2	8	0	13	3	8	1	3	2	7	2
9:00	5	0	4	0	6	0	5	1	4	2	5	1
9:15	5	1	7	3	5	0	5	0	5	6	5	2
9:30	7	1	5	0	3	0	7	0	3	3	5	1
9:45	0	0	9	0	6	0	7	0	2	4	5	1
10:00	5	0	7	1	2	0	7	0	2	26	5	5
10:15	6	0	10	1	5	1	6	0	5	14	6	3
10:30	3	0	10	0	6	1	6	1	2	12	5	3
10:45	4	0	12	0	4	1	3	1	6	16	6	4
11:00	6	0	7	0	8	0	7	1	8	8	7	2
11:15	6	0	6	1	4	1	6	0	5	7	5	2
11:30	6	0	6	2	6	0	1	0	4	6	5	2
11:45	2	0	2	0	3	1	6	2	0	3	3	1
Totals	**178**	**66**	**220**	**75**	**191**	**88**	**219**	**80**	**182**	**433**	**198**	**148**
Day Total	**244**		**295**		**279**		**299**		**615**		**346**	
AM Pct	73.0%		74.6%		68.5%		73.2%		29.6%		57.2%	
Peak Hour	7:15	13:45	7:45	12:00	7:15	12:00	7:45	17:15	7:00	18:15	7:45	18:15
Peak Volume	46	13	54	19	49	17	59	16	43	161	47	36
P.H.F	0.6389	0.6500	0.9000	0.5278	0.7656	0.7083	0.8676	0.6667	0.8269	0.6940	0.9405	0.7218

AECOM

7:00-8:00 AM	41	40	47	47	43	44
7:15-8:15 AM	46	45	49	55	40	47
7:30-8:30 AM	40	48	45	54	38	45
7:45-8:45 AM	43	54	38	59	43	47
8:00-9:00 AM	35	51	41	53	35	43

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(916) 772-0872

Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	4	5	2	2	2	0	1	0	2	1
0:15	0	3	0	1	1	1	2	2	7	3	2	2
0:30	0	1	3	2	0	3	0	3	0	1	1	2
0:45	0	2	0	5	0	1	1	2	0	2	0	2
1:00	0	1	2	9	0	1	1	3	0	1	1	3
1:15	0	2	0	2	0	0	0	0	0	2	0	1
1:30	0	5	0	2	0	0	0	4	0	2	0	3
1:45	0	3	0	4	0	4	0	4	0	3	0	4
2:00	0	5	0	4	0	8	0	2	0	3	0	4
2:15	0	4	0	1	0	7	0	5	0	8	0	5
2:30	0	6	0	7	0	3	0	7	0	3	0	5
2:45	0	2	0	2	0	4	0	1	0	5	0	3
3:00	0	2	0	3	0	3	0	3	0	2	0	3
3:15	0	4	0	5	0	6	1	6	0	4	0	5
3:30	0	4	0	10	0	6	0	6	0	5	0	6
3:45	0	8	0	6	0	11	0	11	0	2	0	8
4:00	0	5	1	16	0	9	1	9	0	9	0	10
4:15	0	15	0	10	0	15	0	8	0	8	0	11
4:30	0	5	0	14	0	11	0	6	0	7	0	9
4:45	0	7	0	6	2	17	0	12	0	10	0	10
5:00	0	8	0	11	0	14	1	15	0	9	0	11
5:15	2	10	0	11	0	7	0	11	0	7	0	9
5:30	0	7	0	8	1	7	0	4	0	14	0	8
5:45	0	9	1	5	2	16	2	14	2	8	1	10
6:00	1	5	0	8	0	14	1	11	6	11	2	10
6:15	1	10	0	14	2	5	0	10	2	19	1	12
6:30	0	3	0	1	2	3	0	6	0	21	0	7
6:45	0	6	0	3	1	4	2	12	2	23	1	10
7:00	1	4	0	1	0	3	2	6	1	13	1	5
7:15	1	9	0	4	1	5	4	5	2	5	2	6
7:30	1	4	0	5	0	3	1	5	1	11	1	6
7:45	3	4	0	8	1	14	0	4	1	7	1	7
8:00	4	4	0	8	0	3	1	4	1	5	1	5
8:15	5	0	3	3	1	5	3	2	0	8	2	4
8:30	2	2	2	5	2	0	3	1	1	5	2	3
8:45	1	4	3	3	3	12	2	2	1	3	2	5
9:00	0	2	2	0	3	2	2	5	2	4	2	3
9:15	0	2	0	8	2	1	1	4	2	15	1	6
9:30	0	7	0	2	2	0	1	5	2	4	1	4
9:45	0	1	3	5	0	2	4	1	0	4	1	3
10:00	2	1	2	2	1	3	2	1	0	56	1	13
10:15	3	1	2	4	1	1	0	1	0	35	1	8
10:30	0	0	1	0	0	3	8	1	2	40	2	9
10:45	2	0	4	1	2	2	2	3	3	31	3	7
11:00	0	0	2	0	5	0	0	2	0	21	1	5
11:15	1	0	3	1	0	4	2	0	4	18	2	5
11:30	2	0	1	7	2	0	0	5	0	14	1	5
11:45	1	0	5	0	1	3	2	6	1	9	2	4
Totals	**33**	**187**	**44**	**242**	**40**	**248**	**54**	**240**	**44**	**500**	**43**	**283**
Day Total	**220**		**286**		**288**		**294**		**544**		**326**	
AM Pct	15.0%		15.4%		13.9%		18.4%		8.1%		13.2%	
Peak Hour	7:45	16:15	11:15	15:45	8:30	16:15	9:45	16:30	5:30	22:00	10:30	16:15
Peak Volume	14	35	14	46	10	57	14	44	10	162	8	42
P.H.F	0.7000	0.5833	0.7000	0.7188	0.8333	0.8382	0.4375	0.7333	0.4167	0.7232	0.7885	0.9123

AECOM

4:00-5:00 PM	32	46	52	35	34	40
4:15-5:15 PM	35	41	57	41	34	42
4:30-5:30 PM	30	42	49	44	33	40
4:45-5:45 PM	32	36	45	42	40	39
5:00-6:00 PM	34	35	44	44	38	39

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	2	7	4	3	1	4	1	1	2	4
0:15	0	7	1	1	0	1	0	6	2	3	1	4
0:30	0	5	2	3	2	2	1	5	2	3	1	4
0:45	2	2	0	5	0	4	1	2	0	1	1	3
1:00	0	2	1	4	1	1	1	4	0	0	1	2
1:15	0	2	0	2	0	3	1	3	0	6	0	3
1:30	0	2	0	3	0	1	0	3	0	2	0	2
1:45	0	0	0	4	0	3	0	1	0	1	0	2
2:00	0	1	0	1	1	1	0	0	0	1	0	1
2:15	0	0	0	1	0	3	0	0	0	0	0	1
2:30	0	3	0	3	2	1	0	3	0	5	0	3
2:45	0	3	0	3	0	0	0	0	1	3	0	2
3:00	0	3	0	3	0	2	0	4	1	2	0	3
3:15	0	1	0	2	0	2	0	2	0	5	0	2
3:30	0	3	0	6	0	3	0	3	2	2	0	3
3:45	0	3	1	0	0	3	0	4	0	3	0	3
4:00	0	2	0	2	0	1	0	1	0	2	0	2
4:15	0	4	1	3	0	3	1	2	0	4	0	3
4:30	1	1	3	2	1	4	3	3	2	2	2	2
4:45	0	1	0	3	3	10	0	0	0	4	1	4
5:00	2	3	3	5	0	4	0	7	0	2	1	4
5:15	4	5	6	0	5	2	3	2	2	4	4	3
5:30	5	5	4	5	6	2	5	3	5	1	5	3
5:45	8	1	4	5	6	6	6	3	11	2	7	3
6:00	6	2	6	6	15	7	11	5	8	3	9	5
6:15	20	10	22	6	25	5	16	12	14	4	19	7
6:30	13	2	8	1	14	2	13	1	18	2	13	2
6:45	11	0	12	0	15	7	12	6	14	4	13	3
7:00	10	3	10	2	12	0	10	6	11	2	11	3
7:15	13	1	12	6	9	2	17	2	12	1	13	2
7:30	14	5	15	3	11	2	15	0	12	3	13	3
7:45	8	2	10	3	14	8	9	2	14	2	11	3
8:00	19	1	13	6	13	4	12	2	13	1	14	3
8:15	13	1	17	4	18	5	17	5	10	2	15	3
8:30	13	3	18	0	21	4	15	2	6	1	15	2
8:45	9	1	15	2	16	5	11	2	12	2	13	2
9:00	6	4	9	1	11	0	5	2	5	2	7	2
9:15	9	5	5	2	7	1	7	3	8	1	7	2
9:30	4	2	7	1	4	2	4	0	10	2	6	1
9:45	8	3	8	4	11	4	8	0	6	2	8	3
10:00	14	2	11	2	10	3	9	2	11	2	11	2
10:15	9	1	14	1	14	3	12	1	10	2	12	2
10:30	12	1	20	1	16	1	11	3	5	1	13	1
10:45	8	3	12	2	19	1	8	2	8	4	11	2
11:00	9	2	14	1	12	2	13	2	5	3	11	2
11:15	2	1	9	1	12	5	7	1	8	2	8	2
11:30	4	1	5	0	7	3	4	3	2	4	4	2
11:45	5	1	6	0	3	3	3	2	1	2	4	2
Totals	**261**	**119**	**306**	**128**	**340**	**144**	**272**	**131**	**252**	**113**	**286**	**127**
Day Total	**380**		**434**		**484**		**403**		**365**		**413**	
AM Pct	68.7%		70.5%		70.2%		67.5%		69.0%		69.3%	
Peak Hour	6:15	17:30	8:00	17:30	6:00	16:15	8:00	18:15	6:15	14:30	8:00	17:30
Peak Volume	54	18	63	22	69	21	55	25	57	15	56	19
P.H.F	0.6750	0.4500	0.8750	0.9167	0.6900	0.5250	0.8088	0.5208	0.7917	0.7500	0.9367	0.6284

AECOM

7:00-8:00 AM	45	47	46	51	49	48
7:15-8:15 AM	54	50	47	53	51	51
7:30-8:30 AM	54	55	56	53	49	53
7:45-8:45 AM	53	58	66	53	43	55
8:00-9:00 AM	54	63	68	55	41	56

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	3	4	5	4	6	4	2	2	3	3
0:15	0	6	0	1	1	2	2	3	3	2	1	3
0:30	0	0	1	4	3	1	1	3	4	5	2	3
0:45	1	2	0	4	0	5	1	3	0	4	0	4
1:00	0	3	1	4	0	2	2	0	0	3	1	2
1:15	0	1	0	3	0	1	0	4	0	4	0	3
1:30	1	1	0	4	0	3	0	1	0	4	0	3
1:45	0	1	0	5	0	3	1	2	0	4	0	3
2:00	0	3	0	7	0	6	0	3	0	4	0	5
2:15	0	8	0	8	0	8	0	5	0	5	0	7
2:30	0	9	0	5	2	8	0	8	0	4	0	7
2:45	0	6	0	12	0	6	0	5	1	2	0	6
3:00	0	2	0	8	0	7	0	8	0	5	0	6
3:15	0	12	0	9	0	11	0	12	1	11	0	11
3:30	0	9	0	14	0	8	0	14	1	13	0	12
3:45	0	9	0	7	0	15	2	13	0	7	0	10
4:00	0	13	0	12	0	17	0	1	0	15	0	12
4:15	1	12	1	20	0	16	0	17	0	15	0	16
4:30	0	14	1	13	0	7	2	16	0	12	1	12
4:45	0	23	0	19	1	24	0	16	0	16	0	20
5:00	0	12	1	21	0	18	0	10	0	12	0	15
5:15	1	23	3	20	1	15	2	9	0	7	1	15
5:30	0	17	1	27	3	12	1	8	0	12	1	15
5:45	2	12	1	10	1	19	1	12	2	8	1	12
6:00	1	16	2	15	3	15	1	12	3	16	2	15
6:15	3	17	4	18	6	18	5	19	1	15	4	17
6:30	2	13	1	6	4	16	4	11	3	13	3	12
6:45	2	7	3	6	4	11	3	12	2	12	3	10
7:00	3	8	4	11	3	18	4	13	5	9	4	12
7:15	4	9	2	18	4	16	4	8	4	12	4	13
7:30	5	18	3	12	6	15	5	19	6	21	5	17
7:45	7	11	3	17	3	18	2	15	3	6	4	13
8:00	10	9	6	12	7	14	1	9	5	8	6	10
8:15	4	9	2	11	7	15	3	9	1	2	3	9
8:30	4	1	6	5	8	4	2	3	4	1	5	3
8:45	1	3	3	13	5	4	2	4	3	2	3	5
9:00	0	0	1	5	3	4	3	3	5	2	2	3
9:15	2	4	2	4	2	2	1	7	6	7	3	5
9:30	0	0	2	1	1	2	4	4	0	2	1	2
9:45	3	5	9	3	3	9	1	1	1	4	3	4
10:00	3	7	0	8	2	2	4	2	1	9	2	6
10:15	2	3	2	3	2	3	3	4	1	2	2	3
10:30	2	1	4	3	0	2	0	4	0	5	1	3
10:45	2	3	1	5	2	6	1	5	7	7	3	5
11:00	1	1	3	1	2	1	2	2	6	8	3	3
11:15	1	3	0	2	3	5	5	3	4	7	3	4
11:30	4	0	4	1	5	8	3	4	7	7	5	4
11:45	1	4	1	1	3	4	2	4	2	3	2	3
Totals	**73**	**351**	**81**	**422**	**105**	**430**	**86**	**354**	**94**	**356**	**88**	**383**
Day Total	**424**		**503**		**535**		**440**		**450**		**470**	
AM Pct	17.2%		16.1%		19.6%		19.5%		20.9%		18.7%	
Peak Hour	7:15	16:45	7:45	16:45	8:00	16:45	6:15	16:15	10:45	16:00	7:15	16:45
Peak Volume	26	75	17	87	27	69	16	59	24	58	18	64
P.H.F	0.6500	0.8152	0.7083	0.8056	0.8438	0.7188	0.8000	0.8676	0.8571	0.9063	0.7759	0.8189

AECOM

4:00-5:00 PM	62	64	64	50	58	60
4:15-5:15 PM	61	73	65	59	55	63
4:30-5:30 PM	72	73	64	51	47	61
4:45-5:45 PM	75	87	69	43	47	64
5:00-6:00 PM	64	78	64	39	39	57

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	2	0	1	0	2	0	1	0	2
0:15	0	3	0	0	0	0	0	3	0	4	0	2
0:30	0	2	0	2	0	0	0	5	0	1	0	2
0:45	0	4	0	2	0	3	0	1	0	3	0	3
1:00	0	4	0	1	0	2	0	2	0	6	0	3
1:15	0	1	0	5	0	2	0	1	0	4	0	3
1:30	0	2	0	0	0	1	0	1	0	6	0	2
1:45	0	1	0	1	0	2	0	1	0	4	0	2
2:00	0	5	0	2	0	1	0	2	0	0	0	2
2:15	0	4	0	1	0	1	0	3	0	2	0	2
2:30	0	3	0	1	0	1	0	0	0	0	0	1
2:45	0	1	0	3	0	3	0	2	0	2	0	2
3:00	0	4	0	1	0	3	0	3	0	2	0	3
3:15	0	2	0	3	0	0	0	3	0	1	0	2
3:30	0	3	0	0	0	6	0	3	0	2	0	3
3:45	0	4	0	3	0	2	0	3	0	1	0	3
4:00	0	1	0	3	0	0	0	2	0	1	0	1
4:15	0	1	0	2	0	2	0	1	0	4	0	2
4:30	0	1	0	1	0	3	0	3	0	1	0	2
4:45	0	1	0	3	0	1	0	1	1	0	0	1
5:00	0	1	0	1	0	0	1	1	0	1	0	1
5:15	0	0	0	1	0	0	0	1	0	0	0	0
5:30	0	1	0	1	0	0	0	3	0	2	0	1
5:45	0	0	1	0	0	1	0	1	0	0	0	0
6:00	0	0	0	1	0	1	0	1	1	0	0	1
6:15	0	0	0	0	0	1	0	3	0	2	0	1
6:30	0	0	0	0	1	1	2	4	1	0	1	1
6:45	0	0	0	0	0	0	1	1	0	0	0	0
7:00	2	0	0	0	0	1	1	1	2	0	1	0
7:15	1	0	2	0	1	0	1	0	0	0	1	0
7:30	1	0	1	1	1	1	3	0	1	0	1	0
7:45	2	0	2	0	2	0	7	0	0	0	3	0
8:00	3	0	3	0	1	0	3	0	2	0	2	0
8:15	2	0	1	0	2	1	0	0	3	1	2	0
8:30	2	0	5	0	5	0	4	0	2	0	4	0
8:45	2	0	3	0	4	0	5	1	4	0	4	0
9:00	4	0	2	0	4	0	4	0	2	0	3	0
9:15	4	0	4	0	3	4	2	0	5	0	4	1
9:30	2	0	3	0	2	0	2	0	4	1	3	0
9:45	1	0	3	0	3	0	1	0	5	0	3	0
10:00	2	0	1	0	2	0	5	0	0	0	2	0
10:15	0	0	3	0	2	0	5	0	5	0	3	0
10:30	2	1	1	0	3	0	1	0	3	0	2	0
10:45	4	0	6	0	8	0	1	0	1	0	4	0
11:00	2	0	0	0	2	0	2	0	1	0	1	0
11:15	1	0	5	0	3	0	3	0	3	0	3	0
11:30	2	0	2	0	0	0	5	0	1	0	2	0
11:45	3	0	2	0	0	0	0	0	1	0	1	0
Totals	**42**	**52**	**50**	**41**	**49**	**45**	**59**	**59**	**48**	**52**	**50**	**50**
Day Total	**94**		**91**		**94**		**118**		**100**		**99**	
AM Pct	44.7%		54.9%		52.1%		50.0%		48.0%		49.9%	
Peak Hour	8:30	12:15	8:30	12:30	8:30	14:45	8:30	15:00	9:00	13:00	8:30	12:30
Peak Volume	12	13	14	10	16	12	15	12	16	20	14	10
P.H.F	0.7500	0.8125	0.7000	0.5000	0.8000	0.5000	0.7500	1.0000	0.8000	0.8333	0.9722	0.8500

AECOM

7:00-8:00 AM	6	5	4	12	3	6
7:15-8:15 AM	7	8	5	14	3	7
7:30-8:30 AM	8	7	6	13	6	8
7:45-8:45 AM	9	11	10	14	7	10
8:00-9:00 AM	9	12	12	12	11	11

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	1	0	0	0	0	0	0	0	0
0:15	0	1	0	0	0	0	0	2	0	2	0	1
0:30	0	2	0	2	0	1	0	0	0	1	0	1
0:45	0	2	0	1	0	0	0	3	0	0	0	1
1:00	0	0	0	1	0	4	0	0	0	1	0	1
1:15	0	3	0	1	0	1	0	1	0	1	0	1
1:30	0	1	0	0	0	0	0	0	0	1	0	0
1:45	0	0	0	0	0	0	0	1	0	1	0	0
2:00	0	0	0	0	0	0	0	1	0	1	0	0
2:15	0	0	0	2	0	1	0	2	0	2	0	1
2:30	0	3	0	0	0	0	0	0	0	0	0	1
2:45	0	1	0	2	0	0	0	1	0	0	0	1
3:00	0	0	0	1	0	1	0	1	0	1	0	1
3:15	0	0	0	1	0	0	0	1	0	0	0	0
3:30	0	1	0	2	0	1	0	3	0	1	0	2
3:45	0	2	0	2	0	2	0	2	0	0	0	2
4:00	0	1	0	1	0	1	0	1	0	0	0	1
4:15	0	0	0	1	0	0	0	0	0	0	0	0
4:30	0	1	0	1	0	0	0	2	0	3	0	1
4:45	0	1	0	3	0	1	0	1	0	0	0	1
5:00	0	1	0	0	0	0	0	0	0	0	0	0
5:15	0	0	0	1	0	0	0	0	0	1	0	0
5:30	0	0	0	0	0	2	0	2	0	1	0	1
5:45	0	1	0	2	0	0	0	3	0	0	0	1
6:00	0	0	0	1	0	1	0	1	0	0	0	1
6:15	0	0	0	0	0	0	0	0	0	1	0	0
6:30	0	1	0	1	0	0	0	0	0	1	0	1
6:45	0	1	0	1	0	1	0	0	0	0	0	1
7:00	0	0	0	1	0	0	0	1	0	0	0	0
7:15	0	0	1	0	0	0	1	0	0	0	0	0
7:30	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	0	0	0	1	0	0	0	0	0	0
8:00	0	0	0	0	0	0	1	0	0	1	0	0
8:15	1	0	0	0	0	0	0	1	0	0	0	0
8:30	1	0	2	0	2	0	0	0	0	0	1	0
8:45	1	0	0	0	1	1	0	0	1	0	1	0
9:00	0	0	0	0	1	1	2	0	0	0	1	0
9:15	0	0	0	0	1	2	0	0	1	0	0	0
9:30	1	0	0	0	1	0	3	0	3	0	2	0
9:45	1	0	0	0	2	0	1	0	1	0	1	0
10:00	0	0	0	1	2	0	1	0	1	0	1	0
10:15	0	0	0	0	1	0	1	0	2	0	1	0
10:30	0	0	3	0	0	0	1	1	0	0	1	0
10:45	0	0	2	0	0	0	2	0	0	0	1	0
11:00	0	0	1	0	2	0	0	0	0	0	1	0
11:15	1	0	0	0	1	0	0	0	1	0	1	0
11:30	1	0	1	0	1	0	2	0	1	0	1	0
11:45	0	0	1	0	0	0	0	0	2	0	1	0
Totals	**7**	**24**	**11**	**30**	**15**	**22**	**15**	**31**	**13**	**20**	**12**	**25**
Day Total	**31**		**41**		**37**		**46**		**33**		**38**	
AM Pct	22.6%		26.8%		40.5%		32.6%		39.4%		32.4%	
Peak Hour	11:45	12:30	10:15	14:45	9:15	12:30	9:00	15:00	9:30	13:30	9:30	12:30
Peak Volume	4	7	6	6	6	6	6	7	7	5	4	5
P.H.F	0.5000	0.5833	0.5000	0.7500	0.7500	0.3750	0.5000	0.5833	0.5833	0.6250	0.6562	0.8929

AECOM

4:00-5:00 PM	3	6	2	4	3	4
4:15-5:15 PM	3	5	1	3	3	3
4:30-5:30 PM	3	5	1	3	4	3
4:45-5:45 PM	2	4	3	3	2	3
5:00-6:00 PM	2	3	2	5	2	3

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	3	0	3	0	1	0	3	0	3
0:15	0	2	0	2	0	4	0	3	0	3	0	3
0:30	0	3	0	7	1	6	0	6	0	1	0	5
0:45	0	3	0	2	0	3	0	1	0	4	0	3
1:00	0	5	0	0	0	5	0	4	0	2	0	3
1:15	0	5	0	2	0	4	0	2	0	3	0	3
1:30	0	3	1	1	0	4	1	4	1	2	1	3
1:45	0	4	0	0	0	4	0	0	0	1	0	2
2:00	0	2	0	3	0	4	0	2	0	3	0	3
2:15	0	1	0	4	0	0	0	0	0	3	0	2
2:30	0	5	0	3	0	3	0	1	0	0	0	2
2:45	0	1	0	0	0	3	0	5	0	2	0	2
3:00	0	4	0	5	0	0	0	0	0	6	0	3
3:15	0	2	0	5	0	3	0	8	0	5	0	5
3:30	0	6	0	6	0	4	0	8	0	5	0	6
3:45	0	2	0	4	0	9	0	8	0	10	0	7
4:00	0	7	0	17	0	5	0	8	0	11	0	10
4:15	1	17	0	16	0	17	0	15	3	15	1	16
4:30	1	11	0	6	2	11	0	3	0	8	1	8
4:45	1	9	0	10	1	12	1	14	0	11	1	11
5:00	0	11	1	13	1	8	0	10	0	7	0	10
5:15	1	12	1	9	1	10	1	11	1	5	1	9
5:30	1	4	2	5	1	7	1	8	1	3	1	5
5:45	2	6	3	2	1	8	1	5	1	7	2	6
6:00	3	8	4	8	3	6	2	3	4	9	3	7
6:15	2	6	1	6	2	5	4	6	2	2	2	5
6:30	2	1	2	0	3	1	4	1	1	2	2	1
6:45	1	0	5	0	4	0	2	1	1	0	3	0
7:00	7	0	4	1	3	0	6	0	4	1	5	0
7:15	6	0	4	0	6	0	5	0	5	1	5	0
7:30	7	0	9	0	8	0	10	0	5	1	8	0
7:45	9	0	6	0	10	1	7	0	5	0	7	0
8:00	12	0	14	0	12	0	16	1	14	2	14	1
8:15	18	3	14	0	15	1	11	1	10	1	14	1
8:30	14	0	10	2	10	1	12	0	13	0	12	1
8:45	9	0	10	0	12	0	14	1	12	0	11	0
9:00	7	0	14	0	14	4	11	0	13	1	12	1
9:15	10	1	17	0	11	2	8	1	8	0	11	1
9:30	16	0	4	0	12	0	10	0	14	1	11	0
9:45	6	0	6	0	10	0	7	0	4	0	7	0
10:00	8	0	3	1	2	0	3	0	0	0	3	0
10:15	4	0	3	1	8	0	4	0	5	0	5	0
10:30	1	0	4	0	2	0	1	0	6	0	3	0
10:45	3	1	4	0	2	0	1	0	3	0	3	0
11:00	3	0	2	0	6	0	5	0	2	0	4	0
11:15	3	0	3	0	0	0	6	0	5	0	3	0
11:30	3	0	1	0	0	0	2	0	3	0	2	0
11:45	0	0	2	0	3	0	1	0	2	0	2	0
Totals	**161**	**148**	**154**	**144**	**166**	**158**	**157**	**142**	**148**	**141**	**157**	**147**
Day Total	**309**		**298**		**324**		**299**		**289**		**304**	
AM Pct	52.1%		51.7%		51.2%		52.5%		51.2%		51.7%	
Peak Hour	7:45	16:15	8:30	16:00	8:15	16:15	8:00	16:45	8:00	16:00	8:00	16:15
Peak Volume	53	48	51	49	51	48	53	43	49	45	50	45
P.H.F	0.7361	0.7059	0.7500	0.7206	0.8500	0.7059	0.8281	0.7679	0.8750	0.7500	0.9265	0.7000

AECOM

7:00-8:00 AM	29		23		27		28		19		25	
7:15-8:15 AM	34		33		36		38		29		34	
7:30-8:30 AM	46		43		45		44		34		42	
7:45-8:45 AM	53		44		47		46		42		46	
8:00-9:00 AM	53		48		49		53		49		50	
	18%	**0%**	**15%**	**0%**	**16%**	**0%**	**18%**	**0%**	**13%**	**0%**	**16%**	**0%**
	21%	**0%**	**21%**	**0%**	**22%**	**0%**	**24%**	**0%**	**20%**	**0%**	**22%**	**0%**
	29%	**0%**	**28%**	**0%**	**27%**	**0%**	**28%**	**0%**	**23%**	**0%**	**27%**	**0%**
	33%	**0%**	**29%**	**0%**	**28%**	**0%**	**29%**	**0%**	**28%**	**0%**	**30%**	**0%**
	33%	**0%**	**31%**	**0%**	**30%**	**0%**	**34%**	**0%**	**33%**	**0%**	**32%**	**0%**

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	4/29/2019		4/30/2019		5/1/2019		5/2/2019		5/3/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	0	9	0	8	0	3	0	6	0	7
0:15	0	3	0	5	0	4	0	7	0	9	0	6
0:30	0	8	2	4	2	5	0	10	0	5	1	6
0:45	0	6	0	7	0	4	1	8	2	3	1	6
1:00	0	7	0	4	0	7	0	4	0	7	0	6
1:15	0	3	1	4	1	7	1	8	0	5	1	5
1:30	0	6	0	7	1	2	0	3	1	4	0	4
1:45	0	3	0	3	0	3	0	5	0	5	0	4
2:00	0	10	1	3	1	3	1	4	1	3	1	5
2:15	0	6	0	5	0	7	0	7	0	6	0	6
2:30	0	9	0	3	0	5	0	2	0	5	0	5
2:45	0	2	0	5	0	10	0	3	0	5	0	5
3:00	0	8	0	1	0	10	0	3	0	3	0	5
3:15	0	4	0	8	0	5	0	7	0	7	0	6
3:30	0	11	0	6	0	14	0	11	0	11	0	11
3:45	0	9	0	12	0	12	0	3	0	11	0	9
4:00	0	3	0	13	0	9	0	13	0	8	0	9
4:15	1	6	0	13	0	8	0	10	4	13	1	10
4:30	0	15	0	20	2	14	0	15	0	10	0	15
4:45	2	16	0	11	3	18	0	11	0	13	1	14
5:00	0	15	0	17	1	15	0	15	1	10	0	14
5:15	0	16	0	26	0	9	0	14	0	7	0	14
5:30	0	13	0	11	0	13	0	9	0	10	0	11
5:45	0	8	3	7	0	10	0	14	1	12	1	10
6:00	1	5	3	7	1	10	1	7	0	9	1	8
6:15	1	10	1	9	1	18	0	12	1	7	1	11
6:30	0	12	1	9	0	7	5	8	2	7	2	9
6:45	0	1	4	0	3	4	1	5	1	4	2	3
7:00	3	1	5	1	3	1	2	0	2	2	3	1
7:15	5	1	1	0	2	2	7	1	4	0	4	1
7:30	4	1	5	1	2	1	3	0	5	0	4	1
7:45	6	0	8	0	8	2	11	0	4	0	7	0
8:00	11	1	6	0	4	1	6	1	7	1	7	1
8:15	12	1	9	1	9	0	9	0	9	2	10	1
8:30	10	0	11	1	12	1	12	0	12	4	11	1
8:45	13	0	15	0	6	0	12	0	16	0	12	0
9:00	15	0	7	0	9	2	18	0	12	2	12	1
9:15	13	2	10	4	12	5	11	1	8	0	11	2
9:30	9	1	14	1	10	0	9	4	13	0	11	1
9:45	11	1	7	0	15	0	9	0	10	0	10	0
10:00	9	0	9	0	7	0	10	1	2	0	7	0
10:15	7	0	10	1	8	0	15	0	7	0	9	0
10:30	9	1	3	1	9	0	4	0	9	0	7	0
10:45	6	0	7	0	10	0	7	0	3	0	7	0
11:00	6	0	3	0	4	0	3	0	3	0	4	0
11:15	5	0	3	0	4	0	10	0	7	1	6	0
11:30	6	0	8	2	1	0	6	1	8	0	6	1
11:45	5	0	5	0	4	0	3	0	2	0	4	0
Totals	**170**	**233**	**162**	**242**	**155**	**256**	**177**	**230**	**157**	**217**	**164**	**236**
Day Total	**403**		**404**		**411**		**407**		**374**		**400**	
AM Pct	42.2%		40.1%		37.7%		43.5%		42.0%		41.1%	
Peak Hour	8:30	16:30	8:45	16:30	9:00	16:30	8:30	16:30	8:15	16:15	8:30	16:30
Peak Volume	51	62	46	74	46	56	53	55	49	46	47	57
P.H.F	0.8500	0.9688	0.7667	0.7115	0.7667	0.7778	0.7361	0.9167	0.7656	0.8846	0.9435	0.9696

AECOM

4:00-5:00 PM		40		57		49		49		44		48
4:15-5:15 PM		52		61		55		51		46		53
4:30-5:30 PM		62		74		56		55		40		57
4:45-5:45 PM		60		65		55		49		40		54
5:00-6:00 PM		52		61		47		52		39		50
	0%	**17%**	**0%**	**24%**	**0%**	**19%**	**0%**	**21%**	**0%**	**20%**	**0%**	**20%**
	0%	**22%**	**0%**	**25%**	**0%**	**21%**	**0%**	**22%**	**0%**	**21%**	**0%**	**22%**
	0%	**27%**	**0%**	**31%**	**0%**	**22%**	**0%**	**24%**	**0%**	**18%**	**0%**	**24%**
	0%	**26%**	**0%**	**27%**	**0%**	**21%**	**0%**	**21%**	**0%**	**18%**	**0%**	**23%**
	0%	**22%**	**0%**	**25%**	**0%**	**18%**	**0%**	**23%**	**0%**	**18%**	**0%**	**21%**

Week 4 - (May 2, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	32	82	77	137	77	112	40	56	33.23%	66.77%	41.05%	58.95%
S-9	22	589	73	897	77	706	38	398	6.01%	93.99%	9.43%	90.57%
Lot 2	9	29	14	65	29	74	20	42	19.66%	80.34%	29.70%	70.30%
Lot 3	64	1	60	0	48	1	39	4	99.20%	0.80%	94.57%	5.43%
Lot 4*												
Lot 5	129	100	360	193	430	255	303	96	62.53%	37.47%	67.62%	32.38%
Lot 6	52	41	61	46	114	29	88	27	56.50%	43.50%	78.29%	21.71%
PS 1	534	384	547	427	563	360	455	236	57.14%	42.86%	63.07%	36.93%
PS 3	134	252	395	472	633	434	460	265	42.22%	57.78%	60.99%	39.01%
Lot 22	127	79	172	139	192	161	140	112	57.83%	42.17%	54.88%	45.12%

Access L1A**	10.69%	89.31%	15.43%	84.57%
Access 6B***	50.60%	49.40%	64.71%	35.29%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	5	0	9	1	8	2	13	1	8
0:15	2	8	2	11	1	9	1	8	2	5	2	8
0:30	0	12	2	10	0	14	0	5	0	9	0	10
0:45	0	12	0	7	0	7	0	11	0	7	0	9
1:00	0	11	0	3	1	12	0	8	0	10	0	9
1:15	0	9	0	12	1	9	1	11	1	7	1	10
1:30	0	15	0	12	0	11	0	10	0	11	0	12
1:45	1	11	0	18	3	11	0	13	2	15	1	14
2:00	0	5	0	8	0	11	1	14	0	19	0	11
2:15	0	14	0	15	0	17	0	15	0	6	0	13
2:30	0	27	0	13	0	20	0	23	0	16	0	20
2:45	1	16	3	16	1	18	0	15	0	15	1	16
3:00	0	8	3	11	0	15	1	11	1	7	1	10
3:15	1	9	1	10	1	10	2	12	3	11	2	10
3:30	1	12	4	10	4	14	1	22	1	15	2	15
3:45	2	24	3	19	2	10	6	21	7	9	4	17
4:00	9	15	8	22	8	15	7	21	3	18	7	18
4:15	3	12	3	17	2	15	5	17	3	13	3	15
4:30	10	13	11	9	11	11	10	11	12	12	11	11
4:45	9	14	9	10	14	17	10	12	12	10	11	13
5:00	10	11	16	17	8	11	13	8	13	11	12	12
5:15	13	14	19	12	18	9	17	11	9	8	15	11
5:30	20	13	23	12	27	12	18	10	24	10	22	11
5:45	46	12	42	15	42	13	34	13	37	13	40	13
6:00	48	14	36	17	44	15	40	11	45	19	43	15
6:15	53	31	63	27	55	24	66	39	67	24	61	29
6:30	80	18	71	16	80	14	68	22	73	20	74	18
6:45	46	10	50	15	59	9	54	10	50	9	52	11
7:00	40	6	30	11	28	11	36	11	28	11	32	10
7:15	25	4	39	9	41	10	31	13	25	14	32	10
7:30	37	5	27	5	22	10	30	5	43	4	32	6
7:45	31	4	40	8	33	6	32	3	25	13	32	7
8:00	21	10	17	5	34	7	20	4	22	7	23	7
8:15	12	6	26	5	19	7	25	8	21	4	21	6
8:30	15	7	29	4	18	4	26	8	25	8	23	6
8:45	14	4	11	7	12	4	17	4	6	1	12	4
9:00	9	5	7	8	16	3	8	6	13	8	11	6
9:15	8	7	17	8	12	7	11	5	8	2	11	6
9:30	11	5	11	4	14	4	16	6	10	7	12	5
9:45	12	12	8	11	16	19	16	14	14	9	13	13
10:00	8	13	14	11	10	8	8	8	11	9	10	10
10:15	8	22	6	15	4	18	7	16	8	6	7	15
10:30	5	7	10	16	3	8	16	9	10	17	9	11
10:45	7	7	7	9	10	15	17	8	12	11	11	10
11:00	8	1	5	2	9	0	12	4	8	5	8	2
11:15	11	1	9	0	7	1	13	2	11	1	10	1
11:30	12	0	9	1	9	4	12	1	8	1	10	1
11:45	13	3	14	2	18	0	11	1	9	0	13	1
Totals	**662**	**502**	**705**	**510**	**717**	**508**	**720**	**528**	**684**	**480**	**698**	**506**
Day Total	**1164**		**1215**		**1225**		**1248**		**1164**		**1203**	
AM Pct	56.9%		58.0%		58.5%		57.7%		58.8%		58.0%	
Peak Hour	5:45	17:45	6:00	17:45	6:00	14:15	6:00	17:45	6:00	17:45	6:00	17:45
Peak Volume	227	75	220	75	238	70	228	85	235	76	230	75
P.H.F	0.7094	0.6048	0.7746	0.6944	0.7437	0.8750	0.8382	0.5449	0.8048	0.7917	0.7715	0.6500

AECOM

7:00-8:00 AM	133	136	124	129	121	129
7:15-8:15 AM	114	123	130	113	115	119
7:30-8:30 AM	101	110	108	107	111	107
7:45-8:45 AM	79	112	104	103	93	98
8:00-9:00 AM	62	83	83	88	74	78

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	14	8	12	7	13	19	17	12	9	14	13	12
0:15	2	10	6	14	10	9	4	20	8	20	6	15
0:30	5	16	3	9	4	22	7	12	6	11	5	14
0:45	0	9	6	11	5	12	5	18	3	11	4	12
1:00	0	18	9	15	15	19	10	15	13	17	9	17
1:15	0	12	11	29	14	8	12	17	9	22	9	18
1:30	5	19	4	16	7	9	8	14	5	21	6	16
1:45	4	16	5	24	3	14	3	21	9	17	5	18
2:00	1	21	2	24	2	30	6	20	4	20	3	23
2:15	2	10	3	23	0	21	1	17	0	13	1	17
2:30	2	39	0	38	3	42	1	38	4	33	2	38
2:45	2	20	1	24	1	24	2	15	4	25	2	22
3:00	1	37	0	30	4	32	4	32	2	29	2	32
3:15	0	34	1	29	1	44	0	29	5	24	1	32
3:30	0	53	0	43	1	52	1	39	1	55	1	48
3:45	2	32	3	30	2	31	2	38	0	38	2	34
4:00	2	37	2	38	8	32	4	38	3	33	4	36
4:15	4	29	2	24	4	32	2	19	0	19	2	25
4:30	6	25	5	30	8	29	7	22	7	29	7	27
4:45	0	24	2	37	2	32	2	30	2	29	2	30
5:00	3	28	3	17	1	39	3	37	3	32	3	31
5:15	0	25	0	37	2	33	0	30	4	37	1	32
5:30	6	33	11	36	6	28	6	42	8	28	7	33
5:45	2	36	6	40	4	26	2	19	3	14	3	27
6:00	5	27	9	27	3	44	6	38	4	30	5	33
6:15	3	22	2	26	5	29	6	35	6	23	4	27
6:30	6	32	9	24	9	23	17	30	11	18	10	25
6:45	10	22	16	29	18	14	16	22	11	16	14	21
7:00	18	12	27	27	29	29	22	33	24	21	24	24
7:15	38	41	33	40	44	62	36	49	46	37	39	46
7:30	39	54	29	42	48	43	48	43	48	52	42	47
7:45	18	42	20	32	34	40	17	35	17	48	21	39
8:00	17	22	15	24	11	18	33	21	19	29	19	23
8:15	17	20	14	33	9	15	5	13	6	11	10	18
8:30	6	18	7	25	9	20	3	33	5	6	6	20
8:45	9	14	10	17	6	10	6	8	1	9	6	12
9:00	4	9	5	23	16	11	6	14	11	15	8	14
9:15	9	16	11	19	15	16	5	17	11	14	10	16
9:30	8	5	13	7	2	7	5	12	7	12	7	9
9:45	3	6	8	9	9	9	5	13	4	15	6	10
10:00	15	9	7	16	7	14	7	11	12	10	10	12
10:15	4	7	10	13	5	17	8	11	8	6	7	11
10:30	7	12	10	11	10	14	10	17	6	9	9	13
10:45	6	9	7	9	7	11	9	13	2	11	6	11
11:00	5	14	7	8	13	9	11	15	9	15	9	12
11:15	9	13	9	24	17	12	11	23	8	14	11	17
11:30	8	33	8	20	5	29	8	28	7	24	7	27
11:45	10	7	7	14	12	22	10	10	18	8	11	12
Totals	**337**	**1057**	**390**	**1144**	**463**	**1157**	**419**	**1138**	**413**	**1044**	**404**	**1108**
Day Total	**1394**		**1534**		**1620**		**1557**		**1457**		**1512**	
AM Pct	24.2%		25.4%		28.6%		26.9%		28.3%		26.7%	
Peak Hour	7:00	19:15	7:00	19:00	7:00	19:00	7:15	19:00	7:00	19:15	7:00	19:00
Peak Volume	113	159	109	141	155	174	134	160	135	166	127	156
P.H.F	0.7244	0.7361	0.8258	0.8393	0.8073	0.7016	0.6979	0.8163	0.7031	0.7981	0.7488	0.8355

AECOM

4:00-5:00 PM	115	129	125	109	110	118
4:15-5:15 PM	106	108	132	108	109	113
4:30-5:30 PM	102	121	133	119	127	120
4:45-5:45 PM	110	127	132	139	126	127
5:00-6:00 PM	122	130	126	128	111	123

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	1	9	0	6	0	7	0	6	0	7
0:15	1	11	1	9	0	5	1	9	0	9	1	9
0:30	0	5	0	8	0	7	1	5	0	13	0	8
0:45	0	10	1	6	0	11	1	4	0	10	0	8
1:00	0	11	0	11	0	8	0	14	0	6	0	10
1:15	0	17	0	16	1	13	0	16	2	9	1	14
1:30	1	13	1	12	0	19	0	15	1	9	1	14
1:45	0	4	0	5	0	9	1	17	0	16	0	10
2:00	1	15	2	10	0	15	0	12	0	8	1	12
2:15	0	12	1	6	0	6	1	11	0	13	0	10
2:30	0	12	1	15	0	17	2	8	0	9	1	12
2:45	1	11	0	11	1	19	0	16	1	11	1	14
3:00	0	7	0	12	0	12	2	6	0	13	0	10
3:15	2	10	1	11	0	16	0	13	1	4	1	11
3:30	2	8	1	10	0	11	1	13	2	13	1	11
3:45	2	12	3	15	5	9	4	15	2	11	3	12
4:00	1	7	0	11	1	21	1	15	2	12	1	13
4:15	2	10	1	9	4	27	2	8	5	8	3	12
4:30	3	11	5	12	3	13	2	10	4	8	3	11
4:45	1	8	5	10	4	13	6	12	2	5	4	10
5:00	7	10	4	5	4	15	2	14	2	7	4	10
5:15	5	8	11	8	7	16	4	10	6	6	7	10
5:30	9	7	13	15	8	9	6	14	9	4	9	10
5:45	22	11	20	15	20	16	26	13	19	13	21	14
6:00	30	18	28	25	28	30	33	16	30	21	30	22
6:15	46	18	60	26	49	38	51	26	48	21	51	26
6:30	58	17	61	19	44	19	44	16	50	18	51	18
6:45	42	11	57	15	49	9	44	6	42	6	47	9
7:00	28	8	22	10	35	20	15	13	31	7	26	12
7:15	28	11	33	14	31	14	34	14	28	9	31	12
7:30	28	2	31	5	22	10	26	7	22	3	26	5
7:45	23	6	28	9	32	3	24	4	20	5	25	5
8:00	20	4	24	3	26	1	16	3	16	2	20	3
8:15	23	4	19	2	16	6	15	1	20	4	19	3
8:30	16	5	15	6	16	3	14	4	15	5	15	5
8:45	12	4	15	2	20	3	14	4	19	4	16	3
9:00	13	4	13	6	12	3	13	3	9	7	12	5
9:15	7	3	16	2	11	4	12	6	12	4	12	4
9:30	9	6	10	7	13	5	14	2	11	8	11	6
9:45	9	6	6	8	12	6	17	4	12	5	11	6
10:00	16	3	11	5	6	5	12	4	6	5	10	4
10:15	10	8	19	4	10	9	13	5	6	11	12	7
10:30	8	6	15	9	16	8	10	7	8	8	11	8
10:45	7	3	11	3	7	5	13	2	7	3	9	3
11:00	14	0	14	1	13	3	14	2	10	1	13	1
11:15	8	1	14	2	9	2	15	0	11	3	11	2
11:30	6	2	7	2	8	1	7	3	13	0	8	2
11:45	16	0	9	0	17	3	11	1	12	2	13	1
Totals	**537**	**387**	**610**	**436**	**560**	**523**	**544**	**430**	**516**	**385**	**553**	**432**
Day Total	**924**		**1046**		**1083**		**974**		**901**		**986**	
AM Pct	58.1%		58.3%		51.7%		55.9%		57.3%		56.1%	
Peak Hour	6:00	17:45	6:00	17:45	6:15	17:45	6:00	17:45	6:15	17:45	6:00	17:45
Peak Volume	176	64	206	85	177	103	172	71	171	73	179	79
P.H.F	0.7586	0.8889	0.8443	0.8173	0.9031	0.6776	0.8431	0.6827	0.8550	0.8690	0.8696	0.7674

AECOM

7:00-8:00 AM	107	114	120	99	101	108
7:15-8:15 AM	99	116	111	100	86	102
7:30-8:30 AM	94	102	96	81	78	90
7:45-8:45 AM	82	86	90	69	71	80
8:00-9:00 AM	71	73	78	59	70	70

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	5	9	3	9	6	8	6	9	3	9	5	9
0:15	5	8	1	8	2	4	1	7	1	6	2	7
0:30	0	11	2	3	1	11	2	8	4	9	2	8
0:45	0	5	3	13	1	10	3	7	1	10	2	9
1:00	3	10	1	5	5	6	6	12	2	8	3	8
1:15	2	5	0	7	0	9	2	14	2	8	1	9
1:30	1	7	0	10	1	14	1	4	0	12	1	9
1:45	1	4	0	7	2	7	2	8	2	12	1	8
2:00	1	10	1	8	2	10	2	9	1	13	1	10
2:15	1	12	0	16	0	17	1	9	0	9	0	13
2:30	0	14	0	12	1	11	2	20	1	8	1	13
2:45	1	14	0	11	0	21	0	13	1	18	0	15
3:00	1	26	1	16	0	18	0	14	1	17	1	18
3:15	1	25	0	17	1	20	2	17	1	17	1	19
3:30	2	30	1	24	0	25	2	25	0	27	1	26
3:45	0	30	3	18	1	18	3	15	1	21	2	20
4:00	0	11	1	17	4	18	1	30	2	18	2	19
4:15	0	14	0	28	1	17	0	24	2	13	1	19
4:30	6	14	6	18	3	20	5	13	8	18	6	17
4:45	1	15	0	22	0	23	2	23	0	16	1	20
5:00	0	16	0	16	1	21	1	22	0	20	0	19
5:15	0	19	0	23	1	14	1	18	0	19	0	19
5:30	1	27	1	24	1	25	0	26	1	25	1	25
5:45	3	25	2	23	0	20	0	18	1	22	1	22
6:00	1	27	3	18	2	21	3	17	4	15	3	20
6:15	2	19	4	24	5	18	4	22	7	21	4	21
6:30	5	13	8	16	10	18	7	24	5	12	7	17
6:45	7	16	8	12	9	22	4	17	3	15	6	16
7:00	8	15	11	18	7	18	8	29	4	9	8	18
7:15	14	15	18	34	20	37	21	27	14	23	17	27
7:30	25	31	34	30	19	33	23	31	31	26	26	30
7:45	12	16	14	24	9	22	15	27	9	19	12	22
8:00	12	19	10	17	12	14	11	13	12	11	11	15
8:15	9	11	6	12	6	17	5	12	5	4	6	11
8:30	5	12	2	11	5	1	4	9	3	5	4	8
8:45	4	10	9	11	6	5	4	9	2	5	5	8
9:00	3	12	8	9	7	18	1	5	3	7	4	10
9:15	4	7	6	7	5	8	1	8	4	3	4	7
9:30	2	6	7	5	4	9	2	9	6	4	4	7
9:45	2	4	5	8	4	5	3	7	7	9	4	7
10:00	4	3	7	6	8	8	3	7	5	10	5	7
10:15	6	7	9	8	4	12	7	3	3	7	6	7
10:30	3	7	10	2	4	7	7	9	6	11	6	7
10:45	3	7	8	5	8	2	6	5	3	4	6	5
11:00	3	2	3	2	5	8	8	3	4	6	5	4
11:15	6	9	7	9	4	9	1	3	6	2	5	6
11:30	6	9	6	6	7	4	7	7	9	11	7	7
11:45	8	1	9	2	4	5	9	2	3	4	7	3
Totals	**189**	**639**	**238**	**651**	**208**	**688**	**209**	**670**	**193**	**598**	**207**	**649**
Day Total	**828**		**889**		**896**		**879**		**791**		**857**	
AM Pct	22.8%		26.8%		23.2%		23.8%		24.4%		24.2%	
Peak Hour	7:15	15:00	7:00	19:00	7:15	18:45	7:15	19:00	7:15	17:00	7:15	19:00
Peak Volume	63	111	77	106	60	110	70	114	66	86	67	97
P.H.F	0.6300	0.9250	0.5662	0.7794	0.7500	0.7432	0.7609	0.9194	0.5323	0.8600	0.6345	0.8013

AECOM

4:00-5:00 PM	54	85	78	90	65	74
4:15-5:15 PM	59	84	81	82	67	75
4:30-5:30 PM	64	79	78	76	73	74
4:45-5:45 PM	77	85	83	89	80	83
5:00-6:00 PM	87	86	80	84	86	85

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	8	3	4	0	11	2	10	2	8	1	8
0:15	2	9	0	6	2	7	2	6	2	6	2	7
0:30	2	8	1	12	1	8	1	8	3	12	2	10
0:45	1	6	3	13	4	6	3	19	1	9	2	11
1:00	1	5	1	9	1	6	1	13	1	7	1	8
1:15	2	8	0	10	2	6	0	10	0	10	1	9
1:30	1	9	1	12	1	6	2	6	1	10	1	9
1:45	0	9	1	7	0	9	0	10	1	9	0	9
2:00	1	4	0	8	0	7	0	6	1	6	0	6
2:15	2	9	1	13	1	10	1	14	0	10	1	11
2:30	1	15	2	8	2	9	1	14	2	11	2	11
2:45	1	8	0	9	5	7	1	6	2	9	2	8
3:00	0	6	0	7	0	11	1	6	4	10	1	8
3:15	0	11	0	7	2	13	1	11	1	9	1	10
3:30	1	9	3	10	1	11	0	16	0	14	1	12
3:45	5	10	4	10	3	12	1	9	6	11	4	10
4:00	1	10	1	13	2	8	7	13	4	12	3	11
4:15	2	12	5	12	2	15	4	10	2	10	3	12
4:30	7	17	5	14	7	12	4	16	5	15	6	15
4:45	4	10	2	11	2	16	5	12	2	9	3	12
5:00	2	6	5	12	5	11	6	14	3	14	4	11
5:15	2	9	6	12	5	13	5	13	3	14	4	12
5:30	10	12	4	14	6	11	4	13	5	15	6	13
5:45	8	16	11	12	9	12	8	17	9	18	9	15
6:00	13	10	12	20	12	14	9	10	12	20	12	15
6:15	8	13	11	18	13	19	14	17	4	15	10	16
6:30	13	15	10	11	13	14	13	14	9	15	12	14
6:45	14	9	14	12	8	12	9	11	13	11	12	11
7:00	11	12	15	8	16	11	16	7	14	10	14	10
7:15	4	9	7	12	8	14	7	9	7	16	7	12
7:30	11	9	9	7	16	5	10	8	10	6	11	7
7:45	11	6	10	7	7	6	13	8	8	3	10	6
8:00	8	6	15	7	10	4	9	6	8	7	10	6
8:15	10	3	14	4	12	1	11	5	10	10	11	5
8:30	16	6	15	5	15	6	18	12	14	8	16	7
8:45	14	7	8	8	11	10	17	5	13	6	13	7
9:00	12	5	11	3	11	4	14	2	15	3	13	3
9:15	7	1	11	5	9	5	16	2	11	6	11	4
9:30	7	6	11	4	12	6	12	4	10	5	10	5
9:45	13	9	10	10	10	4	13	3	8	10	11	7
10:00	10	5	12	11	8	5	10	7	8	2	10	6
10:15	4	5	11	5	6	9	13	4	10	8	9	6
10:30	10	6	8	6	11	5	7	4	9	7	9	6
10:45	11	1	10	2	9	5	15	3	11	5	11	3
11:00	7	1	6	3	17	3	10	0	12	2	10	2
11:15	13	2	8	2	13	1	8	1	13	2	11	2
11:30	11	3	7	1	16	1	8	2	9	1	10	2
11:45	14	3	15	5	16	3	7	2	7	3	12	3
Totals	**308**	**378**	**319**	**421**	**342**	**404**	**339**	**418**	**305**	**439**	**323**	**412**
Day Total	**686**		**740**		**746**		**757**		**744**		**735**	
AM Pct	44.9%		43.1%		45.8%		44.8%		41.0%		43.9%	
Peak Hour	8:15	17:45	7:45	17:30	11:00	17:45	8:30	17:45	8:30	17:30	8:15	17:45
Peak Volume	52	54	54	64	62	59	65	58	53	68	52	60
P.H.F	0.8125	0.8438	0.9000	0.8000	0.9118	0.7763	0.9028	0.8529	0.8833	0.8500	0.8365	0.9146

AECOM

7:00-8:00 AM	37	41	47	46	39	42
7:15-8:15 AM	34	41	41	39	33	38
7:30-8:30 AM	40	48	45	43	36	42
7:45-8:45 AM	45	54	44	51	40	47
8:00-9:00 AM	48	52	48	55	45	50

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	5	12	6	11	7	11	5	8	3	10	5	10
0:15	1	7	0	6	3	12	1	13	2	9	1	9
0:30	1	8	1	13	2	8	1	5	2	8	1	8
0:45	2	8	2	12	2	9	2	6	3	9	2	9
1:00	2	8	2	20	2	8	3	14	0	8	2	12
1:15	2	13	2	10	3	9	2	15	4	14	3	12
1:30	2	8	2	9	1	11	3	9	0	15	2	10
1:45	1	11	1	12	1	9	3	17	0	9	1	12
2:00	3	9	5	13	3	11	1	7	4	11	3	10
2:15	1	6	0	15	1	12	2	10	1	14	1	11
2:30	1	18	1	12	1	12	3	18	2	9	2	14
2:45	1	11	0	13	2	11	1	10	2	16	1	12
3:00	1	11	2	9	1	10	1	10	3	12	2	10
3:15	0	10	0	9	1	10	1	14	1	13	1	11
3:30	2	15	3	10	0	11	1	14	1	13	1	13
3:45	2	8	1	5	0	14	1	9	2	11	1	9
4:00	1	13	1	13	1	17	4	11	0	10	1	13
4:15	4	9	2	5	2	11	1	17	5	15	3	11
4:30	7	15	7	11	6	20	7	15	8	10	7	14
4:45	1	7	3	9	3	11	2	13	2	14	2	11
5:00	2	9	3	13	2	12	1	15	2	12	2	12
5:15	2	8	6	9	4	6	2	13	3	13	3	10
5:30	6	6	5	11	5	7	6	7	8	11	6	8
5:45	6	9	8	10	6	11	9	10	6	7	7	9
6:00	9	10	7	11	7	11	7	6	4	13	7	10
6:15	6	10	9	8	6	10	8	7	6	10	7	9
6:30	12	4	13	7	15	6	12	11	9	11	12	8
6:45	12	5	10	8	9	10	11	4	8	7	10	7
7:00	12	8	15	10	20	9	13	7	21	15	16	10
7:15	11	9	11	12	13	14	13	11	16	16	13	12
7:30	12	7	12	6	15	9	21	7	11	10	14	8
7:45	6	12	10	9	13	6	13	4	7	8	10	8
8:00	6	5	8	10	8	6	8	9	6	5	7	7
8:15	14	5	16	6	12	7	9	6	9	8	12	6
8:30	12	11	12	9	12	5	15	7	14	5	13	7
8:45	13	5	14	5	10	8	13	9	8	9	12	7
9:00	11	5	11	3	7	9	9	5	10	6	10	6
9:15	13	4	11	5	15	5	13	7	15	6	13	5
9:30	10	3	15	5	9	2	13	1	9	8	11	4
9:45	12	5	7	7	9	4	10	3	11	3	10	4
10:00	9	8	7	13	11	7	10	6	11	6	10	8
10:15	11	2	16	3	9	7	14	3	10	6	12	4
10:30	9	6	14	10	13	6	11	5	12	11	12	8
10:45	11	2	13	1	13	5	12	5	11	7	12	4
11:00	13	4	12	5	18	4	16	4	11	1	14	4
11:15	11	6	9	9	14	7	10	5	13	7	11	7
11:30	10	3	10	9	13	6	10	2	11	4	11	5
11:45	12	1	11	3	22	5	5	5	9	0	12	3
Totals	**313**	**379**	**336**	**434**	**352**	**431**	**339**	**419**	**316**	**455**	**331**	**424**
Day Total	**692**		**770**		**783**		**758**		**771**		**755**	
AM Pct	45.2%		43.6%		45.0%		44.7%		41.0%		43.9%	
Peak Hour	8:15	14:30	10:15	12:30	11:00	15:45	7:00	16:15	6:45	14:45	6:45	16:00
Peak Volume	50	50	55	55	67	62	60	60	56	54	53	49
P.H.F	0.8929	0.6944	0.8594	0.6875	0.7614	0.7750	0.7143	0.8824	0.6667	0.8438	0.8210	0.8662

AECOM

4:00-5:00 PM	44	38	59	56	49	49
4:15-5:15 PM	40	38	54	60	51	49
4:30-5:30 PM	39	42	49	56	49	47
4:45-5:45 PM	30	42	36	48	50	41
5:00-6:00 PM	32	43	36	45	43	40

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	2	0	4	1	4	1	2	0	3
0:15	0	3	0	3	0	1	0	3	0	2	0	2
0:30	0	1	0	2	0	3	0	0	0	1	0	1
0:45	0	7	0	4	0	4	0	2	0	4	0	4
1:00	0	4	0	6	0	4	0	4	0	4	0	4
1:15	0	5	0	3	0	3	0	2	0	1	0	3
1:30	0	1	0	2	0	4	0	4	0	5	0	3
1:45	0	2	0	3	0	5	0	2	0	2	0	3
2:00	0	1	0	1	1	4	0	0	0	4	0	2
2:15	0	3	0	1	0	4	0	3	2	3	0	3
2:30	0	4	0	2	0	3	0	1	0	2	0	2
2:45	0	3	0	2	0	4	0	0	0	2	0	2
3:00	0	7	0	4	2	1	2	3	0	5	1	4
3:15	0	4	0	1	0	2	0	4	0	1	0	2
3:30	0	4	0	2	0	4	0	6	0	4	0	4
3:45	0	5	0	4	0	1	0	4	0	4	0	4
4:00	0	1	0	1	0	3	0	2	0	1	0	2
4:15	0	4	0	2	0	4	0	3	0	5	0	4
4:30	1	1	1	3	1	2	0	1	1	1	1	2
4:45	1	6	1	4	2	4	2	2	3	2	2	4
5:00	1	2	0	4	3	0	1	3	0	1	1	2
5:15	2	2	1	4	1	2	2	2	1	3	1	3
5:30	4	3	4	1	3	2	3	1	3	0	3	1
5:45	5	2	2	4	6	1	3	1	10	1	5	2
6:00	3	2	8	1	3	2	4	2	4	1	4	2
6:15	6	3	6	1	6	2	9	1	9	5	7	2
6:30	10	2	14	3	13	3	6	3	9	2	10	3
6:45	7	0	10	1	10	1	8	2	9	3	9	1
7:00	11	1	11	1	8	0	8	1	7	1	9	1
7:15	11	1	3	2	6	2	7	1	6	3	7	2
7:30	8	1	9	1	6	1	5	1	10	1	8	1
7:45	5	0	7	2	6	0	3	0	6	2	5	1
8:00	7	0	2	1	4	1	9	1	12	1	7	1
8:15	6	1	7	1	6	1	2	1	10	0	6	1
8:30	7	0	6	0	10	1	8	1	13	0	9	0
8:45	13	1	16	0	7	0	8	0	12	0	11	0
9:00	6	1	7	0	12	0	7	0	9	1	8	0
9:15	7	0	11	0	9	0	9	0	11	0	9	0
9:30	11	1	12	1	12	2	9	2	9	1	11	1
9:45	5	0	7	0	11	0	8	1	4	0	7	0
10:00	11	1	10	1	6	1	8	0	3	2	8	1
10:15	1	0	9	0	8	0	5	1	3	0	5	0
10:30	6	0	7	0	5	0	7	0	6	0	6	0
10:45	3	0	4	0	6	0	7	0	6	0	5	0
11:00	3	0	9	0	5	0	5	0	7	0	6	0
11:15	5	1	5	1	6	1	5	0	2	0	5	1
11:30	4	0	3	0	4	0	4	0	3	0	4	0
11:45	5	0	2	0	4	0	3	0	5	0	4	0
Totals	**175**	**96**	**194**	**82**	**192**	**87**	**168**	**75**	**196**	**83**	**185**	**85**
Day Total	**271**		**276**		**279**		**243**		**279**		**270**	
AM Pct	64.6%		70.3%		68.8%		69.1%		70.3%		68.6%	
Peak Hour	6:30	15:00	8:45	12:15	9:00	13:30	9:15	15:00	8:00	12:45	8:45	12:45
Peak Volume	39	20	46	15	44	17	34	17	47	14	39	15
P.H.F	0.8864	0.7143	0.7188	0.6250	0.9167	0.8500	0.9444	0.7083	0.9038	0.7000	0.8795	0.8295

AECOM

7:00-8:00 AM	35	30	26	23	29	29
7:15-8:15 AM	31	21	22	24	34	26
7:30-8:30 AM	26	25	22	19	38	26
7:45-8:45 AM	25	22	26	22	41	27
8:00-9:00 AM	33	31	27	27	47	33

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	2	1	3	2	3	3	2	1	2
0:15	1	3	0	2	0	5	0	3	1	3	0	3
0:30	0	1	0	3	0	0	0	0	0	3	0	1
0:45	0	4	0	1	0	3	0	1	0	2	0	2
1:00	0	4	0	3	0	3	0	1	0	1	0	2
1:15	0	4	0	3	0	6	0	1	0	4	0	4
1:30	0	1	0	4	0	2	0	1	0	4	0	2
1:45	0	2	0	4	0	1	0	3	0	4	0	3
2:00	0	1	0	0	0	2	0	4	0	2	0	2
2:15	0	3	1	4	0	7	0	5	0	2	0	4
2:30	0	7	1	5	0	3	0	5	0	2	0	4
2:45	0	4	0	7	0	7	0	5	0	7	0	6
3:00	0	7	0	8	0	7	0	4	0	5	0	6
3:15	0	7	0	3	0	2	0	4	0	6	0	4
3:30	0	7	0	7	0	7	0	9	0	10	0	8
3:45	0	6	1	4	0	8	0	1	0	2	0	4
4:00	0	5	0	9	0	7	0	5	0	3	0	6
4:15	0	8	0	8	0	6	0	4	0	7	0	7
4:30	0	6	0	4	0	7	0	5	0	3	0	5
4:45	1	1	1	7	0	5	0	5	3	4	1	4
5:00	0	2	0	0	0	4	0	1	0	7	0	3
5:15	0	5	1	15	2	4	1	8	0	5	1	7
5:30	0	7	1	4	0	3	1	7	1	3	1	5
5:45	0	5	0	5	0	7	0	6	0	4	0	5
6:00	0	2	0	3	0	1	0	4	1	3	0	3
6:15	0	5	0	6	1	11	0	4	0	6	0	6
6:30	1	4	0	4	2	1	0	5	1	3	1	3
6:45	3	6	2	10	1	4	1	4	1	6	2	6
7:00	1	4	1	4	1	3	1	3	1	7	1	4
7:15	0	10	1	3	1	6	1	6	0	9	1	7
7:30	2	1	0	5	0	4	1	1	1	0	1	2
7:45	3	2	2	3	1	5	2	4	1	4	2	4
8:00	0	2	0	8	1	1	1	1	3	3	1	3
8:15	2	4	0	4	1	3	1	1	4	3	2	3
8:30	1	2	0	2	0	4	0	1	1	0	0	2
8:45	1	3	3	1	1	4	2	2	3	0	2	2
9:00	1	2	0	0	0	1	0	0	1	1	0	1
9:15	2	0	3	1	4	0	2	3	2	1	3	1
9:30	0	2	2	0	2	1	1	0	3	2	2	1
9:45	1	0	2	0	3	1	2	1	4	1	2	1
10:00	2	1	0	0	1	0	0	1	0	1	1	1
10:15	1	0	2	1	3	1	1	1	0	1	1	1
10:30	2	0	1	1	2	0	1	0	3	0	2	0
10:45	0	0	3	0	3	0	1	0	2	0	2	0
11:00	1	0	3	0	1	0	1	0	2	0	2	0
11:15	2	0	8	2	4	0	2	0	3	0	4	0
11:30	2	0	3	1	4	1	1	1	1	0	2	1
11:45	2	2	3	1	5	1	2	2	3	0	3	1
Totals	**32**	**154**	**45**	**172**	**45**	**162**	**28**	**136**	**49**	**146**	**40**	**154**
Day Total	**186**		**217**		**207**		**164**		**195**		**194**	
AM Pct	17.2%		20.7%		21.7%		17.1%		25.1%		20.5%	
Peak Hour	11:30	15:00	10:45	15:30	11:30	15:30	11:30	17:15	8:00	14:45	11:15	14:45
Peak Volume	9	27	17	28	17	28	9	25	11	28	11	25
P.H.F	0.7500	0.9643	0.5313	0.7778	0.8500	0.8750	0.7500	0.7813	0.6875	0.7000	0.7500	0.7688

AECOM

4:00-5:00 PM	20	28	25	19	17	22
4:15-5:15 PM	17	19	22	15	21	19
4:30-5:30 PM	14	26	20	19	19	20
4:45-5:45 PM	15	26	16	21	19	19
5:00-6:00 PM	19	24	18	22	19	20

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	0	4	0	5	0	3	0	2	0	4
0:15	0	1	0	4	0	2	0	2	0	2	0	2
0:30	0	2	0	6	0	5	0	4	0	3	0	4
0:45	0	0	0	8	0	5	0	0	0	4	0	3
1:00	0	3	0	6	0	2	0	3	0	2	0	3
1:15	0	2	0	4	0	4	0	1	0	1	0	2
1:30	0	3	0	4	0	2	0	1	0	4	0	3
1:45	0	1	0	1	0	2	0	3	0	1	0	2
2:00	0	3	0	4	0	4	0	0	0	1	0	2
2:15	0	2	0	3	0	0	0	3	0	4	0	2
2:30	0	3	0	0	0	1	0	2	0	3	0	2
2:45	0	3	0	1	0	5	0	1	0	2	0	2
3:00	0	3	0	3	0	2	0	4	0	0	0	2
3:15	0	3	0	7	0	3	0	0	0	1	0	3
3:30	0	3	0	0	0	3	0	1	0	1	0	2
3:45	0	2	0	6	0	1	0	7	0	0	0	3
4:00	0	1	0	0	0	1	0	2	0	2	0	1
4:15	0	1	0	4	0	3	0	0	0	3	0	2
4:30	0	2	0	6	0	2	0	1	0	0	0	2
4:45	0	4	0	0	0	3	0	3	1	1	0	2
5:00	0	2	1	0	1	1	2	2	1	1	1	1
5:15	3	2	2	2	1	3	0	4	3	4	2	3
5:30	1	4	1	0	1	2	0	3	0	3	1	2
5:45	1	3	3	2	1	2	1	4	1	2	1	3
6:00	3	3	3	1	2	2	0	4	2	1	2	2
6:15	4	1	5	1	7	2	2	3	1	0	4	1
6:30	2	1	2	3	2	0	2	3	5	3	3	2
6:45	3	1	4	0	2	0	7	3	1	0	3	1
7:00	2	0	4	3	6	0	6	2	6	0	5	1
7:15	3	2	5	0	8	2	6	2	8	2	6	2
7:30	8	2	9	3	6	1	6	1	9	1	8	2
7:45	12	2	5	0	3	1	7	3	3	1	6	1
8:00	7	1	4	2	12	2	5	1	4	1	6	1
8:15	4	0	6	1	8	1	5	0	10	0	7	0
8:30	15	1	10	1	6	1	5	3	7	1	9	1
8:45	9	0	14	0	21	1	16	0	10	0	14	0
9:00	9	0	11	0	8	1	3	1	8	0	8	0
9:15	7	0	5	0	5	0	9	0	7	0	7	0
9:30	7	0	4	0	3	0	4	0	4	1	4	0
9:45	4	1	4	1	6	1	10	1	5	0	6	1
10:00	4	0	4	0	5	1	5	0	8	0	5	0
10:15	3	0	5	0	3	0	4	0	4	0	4	0
10:30	5	1	3	0	4	0	1	0	5	0	4	0
10:45	3	0	2	0	4	0	8	0	9	0	5	0
11:00	1	0	7	0	2	0	2	0	3	0	3	0
11:15	3	0	5	1	3	0	1	0	4	1	3	0
11:30	7	0	3	0	6	0	2	0	3	1	4	0
11:45	5	0	1	0	1	0	3	0	1	0	2	0
Totals	**135**	**76**	**132**	**92**	**137**	**79**	**122**	**81**	**133**	**60**	**132**	**78**
Day Total	**211**		**224**		**216**		**203**		**193**		**209**	
AM Pct	64.0%		58.9%		63.4%		60.1%		68.9%		62.9%	
Peak Hour	8:30	14:30	8:15	12:15	8:00	12:00	8:30	17:15	8:15	12:00	8:15	12:00
Peak Volume	40	12	41	24	47	17	33	15	35	11	37	14
P.H.F	0.6667	1.0000	0.7321	0.7500	0.5595	0.8500	0.5156	0.9375	0.8750	0.6875	0.6607	0.8214

AECOM

7:00-8:00 AM	25	23	23	25	26	24
7:15-8:15 AM	30	23	29	24	24	26
7:30-8:30 AM	31	24	29	23	26	27
7:45-8:45 AM	38	25	29	22	24	28
8:00-9:00 AM	35	34	47	31	31	36

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	1	0	2	1	1	0	3	0	1	0	2
0:15	0	1	0	3	0	1	0	4	0	3	0	2
0:30	0	2	0	0	0	1	0	2	0	1	0	1
0:45	0	1	0	0	0	2	0	1	0	1	0	1
1:00	0	1	0	3	0	2	0	2	0	2	0	2
1:15	0	3	1	2	0	1	0	1	0	3	0	2
1:30	0	1	0	3	0	0	0	0	0	2	0	1
1:45	0	0	0	0	0	2	0	1	0	3	0	1
2:00	0	2	0	4	0	1	0	1	0	1	0	2
2:15	0	1	0	2	0	0	0	0	0	2	0	1
2:30	0	1	0	0	1	2	0	0	0	2	0	1
2:45	0	4	0	2	0	3	0	1	0	0	0	2
3:00	0	1	0	4	0	4	0	3	0	4	0	3
3:15	0	4	0	2	0	3	1	1	0	2	0	2
3:30	0	2	0	3	0	1	0	2	0	2	0	2
3:45	0	4	0	7	0	3	0	4	0	2	0	4
4:00	0	2	0	6	0	2	0	5	0	1	0	3
4:15	0	4	0	9	0	10	0	7	0	6	0	7
4:30	0	6	0	4	0	6	0	6	0	2	0	5
4:45	0	5	0	4	0	7	0	5	0	3	0	5
5:00	0	1	1	2	0	1	0	3	0	6	0	3
5:15	1	4	0	2	1	4	1	13	0	8	1	6
5:30	0	2	0	2	0	5	0	3	0	4	0	3
5:45	1	5	0	2	0	0	0	4	0	7	0	4
6:00	0	4	0	4	1	5	0	7	1	2	0	4
6:15	0	4	0	5	0	1	0	4	0	4	0	4
6:30	0	3	0	5	0	5	2	4	0	1	0	4
6:45	1	4	2	3	1	1	0	7	0	1	1	3
7:00	1	6	2	0	1	1	1	1	1	2	1	2
7:15	0	0	0	1	2	2	0	5	0	5	0	3
7:30	1	4	1	4	1	2	3	3	2	1	2	3
7:45	0	2	0	1	1	2	0	5	1	1	0	2
8:00	1	1	0	2	0	3	1	2	0	1	0	2
8:15	1	0	1	2	0	3	0	1	1	0	1	1
8:30	2	0	4	0	0	2	1	3	0	0	1	1
8:45	0	0	2	0	2	0	0	0	2	1	1	0
9:00	1	0	0	0	1	0	0	0	1	0	1	0
9:15	0	1	0	1	0	1	1	0	0	0	0	1
9:30	1	0	1	0	5	2	1	0	0	0	2	0
9:45	0	0	0	0	1	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	3	1	1	1	1	0
10:15	1	0	3	0	0	0	0	0	0	0	1	0
10:30	0	0	0	1	1	0	1	0	0	0	0	0
10:45	1	0	1	0	2	1	2	0	8	0	3	0
11:00	1	0	3	0	2	1	1	0	0	0	1	0
11:15	2	0	3	0	0	1	1	1	3	0	2	0
11:30	0	2	4	0	4	0	2	1	2	0	2	1
11:45	1	0	3	1	2	0	1	0	2	0	2	0
Totals	**19**	**89**	**32**	**98**	**30**	**95**	**23**	**117**	**25**	**88**	**26**	**97**
Day Total	**108**		**130**		**125**		**140**		**113**		**123**	
AM Pct	17.6%		24.6%		24.0%		16.4%		22.1%		20.9%	
Peak Hour	11:45	16:00	11:00	15:45	8:45	16:00	11:30	16:30	10:45	17:00	10:45	16:00
Peak Volume	5	17	13	26	8	25	10	27	13	25	8	20
P.H.F	0.6250	0.7083	0.8125	0.7222	0.4000	0.6250	0.6250	0.5192	0.4063	0.7813	0.7500	0.6944

AECOM

4:00-5:00 PM	17	23	25	23	12	20
4:15-5:15 PM	16	19	24	21	17	19
4:30-5:30 PM	16	12	18	27	19	18
4:45-5:45 PM	12	10	17	24	21	17
5:00-6:00 PM	12	8	10	23	25	16

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	7	0	8	0	10	0	5	0	5	0	7
0:15	0	4	0	7	1	4	0	4	0	1	0	4
0:30	2	4	0	8	0	7	0	10	0	4	0	7
0:45	0	2	0	7	0	5	0	3	0	5	0	4
1:00	0	4	0	3	0	7	0	1	0	5	0	4
1:15	0	11	0	6	0	5	0	4	0	5	0	6
1:30	0	3	0	6	0	7	0	7	0	5	0	6
1:45	0	7	1	1	0	4	0	5	0	6	0	5
2:00	0	4	0	5	0	7	0	5	0	4	0	5
2:15	0	3	0	3	0	6	0	2	0	7	0	4
2:30	1	5	1	5	0	10	1	10	0	2	1	6
2:45	0	0	0	3	0	4	0	2	0	4	0	3
3:00	0	7	0	4	0	10	0	7	0	2	0	6
3:15	0	5	0	5	0	4	1	5	0	4	0	5
3:30	0	6	0	8	1	11	0	7	0	5	0	7
3:45	1	8	0	8	0	6	0	10	0	0	0	6
4:00	0	4	1	6	1	9	1	1	0	4	1	5
4:15	0	6	0	1	0	0	0	2	0	6	0	3
4:30	1	10	0	2	0	4	0	10	0	2	0	6
4:45	0	8	1	2	0	4	1	3	1	2	1	4
5:00	2	2	0	7	0	8	0	6	0	1	0	5
5:15	3	6	2	5	4	9	5	8	7	3	4	6
5:30	3	8	4	5	6	6	5	5	1	4	4	6
5:45	3	7	1	4	3	6	5	1	3	2	3	4
6:00	6	4	3	4	4	4	4	1	1	2	4	3
6:15	3	1	4	2	4	2	8	3	3	1	4	2
6:30	10	2	7	6	4	4	5	5	3	3	6	4
6:45	3	3	13	3	11	2	12	4	10	4	10	3
7:00	2	4	5	2	5	1	6	4	5	4	5	3
7:15	9	0	3	3	6	2	3	1	7	1	6	1
7:30	8	2	19	1	12	3	10	5	13	3	12	3
7:45	8	0	14	1	14	2	14	1	8	1	12	1
8:00	12	3	21	2	15	4	19	2	15	1	16	2
8:15	9	1	13	1	15	0	12	1	4	3	11	1
8:30	22	3	17	2	19	2	22	2	8	3	18	2
8:45	15	0	9	0	14	0	11	0	12	4	12	1
9:00	11	0	12	0	19	4	16	0	8	4	13	2
9:15	11	0	8	0	14	1	9	1	12	0	11	0
9:30	7	3	10	0	19	0	8	0	12	0	11	1
9:45	7	3	11	0	17	0	14	0	12	1	12	1
10:00	12	0	9	0	6	2	11	1	5	2	9	1
10:15	7	0	12	0	5	0	6	0	6	1	7	0
10:30	5	0	9	1	5	1	7	0	8	1	7	1
10:45	7	0	3	1	11	0	3	1	4	0	6	0
11:00	8	1	4	0	9	0	8	0	7	0	7	0
11:15	7	0	7	0	4	0	7	0	2	1	5	0
11:30	7	0	7	0	4	0	4	1	13	0	7	0
11:45	8	0	6	0	7	0	6	0	4	0	6	0
Totals	**221**	**161**	**237**	**148**	**259**	**187**	**244**	**156**	**194**	**128**	**231**	**156**
Day Total	**382**		**385**		**446**		**400**		**322**		**387**	
AM Pct	57.9%		61.6%		58.1%		61.0%		60.2%		59.7%	
Peak Hour	8:30	15:45	7:30	12:00	9:00	15:00	7:45	15:00	8:45	13:30	8:00	15:00
Peak Volume	59	28	67	30	69	31	67	29	44	22	57	24
P.H.F	0.6705	0.7000	0.7976	0.9375	0.9079	0.7045	0.7614	0.7250	0.9167	0.7857	0.8068	0.8243

AECOM

7:00-8:00 AM	27	41	37	33	33	34
7:15-8:15 AM	37	57	47	46	43	46
7:30-8:30 AM	37	67	56	55	40	51
7:45-8:45 AM	51	65	63	67	35	56
8:00-9:00 AM	58	60	63	64	39	57

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	3	6	0	6	0	11	0	2	1	5	1	6
0:15	0	9	2	16	0	6	0	6	1	3	1	8
0:30	0	5	0	8	0	7	0	10	0	7	0	7
0:45	0	2	0	6	1	6	2	6	0	9	1	6
1:00	0	9	1	8	0	10	0	4	0	8	0	8
1:15	0	4	2	8	0	9	1	11	0	7	1	8
1:30	0	9	0	6	0	3	0	4	0	8	0	6
1:45	0	10	0	8	0	1	1	9	0	6	0	7
2:00	0	6	0	7	0	11	1	3	0	9	0	7
2:15	0	10	0	11	0	3	0	12	0	8	0	9
2:30	0	9	3	8	2	12	5	7	3	7	3	9
2:45	0	3	0	11	0	8	0	6	0	7	0	7
3:00	0	16	0	17	0	9	0	12	0	13	0	13
3:15	0	18	0	20	0	8	1	16	2	13	1	15
3:30	0	17	0	17	0	20	0	19	0	9	0	16
3:45	0	20	0	13	0	19	0	22	0	18	0	18
4:00	0	9	1	14	1	11	0	10	0	17	0	12
4:15	0	16	0	18	0	18	0	10	0	20	0	16
4:30	2	17	0	13	0	18	0	16	0	10	0	15
4:45	0	18	0	25	0	21	0	22	1	16	0	20
5:00	0	16	0	18	2	22	0	13	0	19	0	18
5:15	2	20	2	22	4	15	3	15	3	17	3	18
5:30	0	18	0	17	2	21	0	17	0	9	0	16
5:45	8	16	0	22	3	17	6	10	4	15	4	16
6:00	7	20	9	10	8	10	8	12	9	4	8	11
6:15	2	11	4	15	4	14	7	11	3	12	4	13
6:30	5	13	5	17	4	9	1	10	3	9	4	12
6:45	4	12	9	6	4	16	6	12	5	11	6	11
7:00	2	11	2	6	5	6	5	10	9	6	5	8
7:15	3	8	3	6	5	11	5	5	7	6	5	7
7:30	6	7	9	3	9	9	10	8	8	10	8	7
7:45	9	6	10	6	6	7	11	7	8	5	9	6
8:00	9	10	6	1	11	7	5	3	12	5	9	5
8:15	2	7	6	8	4	6	3	5	1	1	3	5
8:30	13	4	6	4	12	3	9	6	11	3	10	4
8:45	12	2	8	2	13	3	8	4	6	1	9	2
9:00	7	3	7	1	13	5	7	0	8	0	8	2
9:15	5	5	7	3	7	8	12	3	4	2	7	4
9:30	9	7	9	3	11	1	9	1	4	2	8	3
9:45	12	1	12	0	9	1	11	0	6	2	10	1
10:00	13	0	7	2	7	2	4	0	11	3	8	1
10:15	8	1	11	1	7	2	4	0	6	2	7	1
10:30	7	0	8	1	8	0	7	1	2	5	6	1
10:45	7	2	3	2	8	1	11	1	6	1	7	1
11:00	6	2	4	1	9	0	9	0	10	1	8	1
11:15	5	0	7	0	5	0	6	1	6	3	6	1
11:30	9	0	6	0	3	0	6	3	8	1	6	1
11:45	8	0	3	0	8	1	9	0	9	1	7	0
Totals	**185**	**415**	**172**	**417**	**195**	**408**	**193**	**365**	**177**	**356**	**184**	**392**
Day Total	**600**		**589**		**603**		**558**		**533**		**577**	
AM Pct	30.8%		29.2%		32.3%		34.6%		33.2%		32.0%	
Peak Hour	9:30	17:15	9:30	16:45	8:30	16:15	9:00	15:00	7:15	15:45	8:30	16:45
Peak Volume	42	74	39	82	45	79	39	69	35	65	35	72
P.H.F	0.8077	0.9250	0.8125	0.8200	0.8654	0.8977	0.8125	0.7841	0.7292	0.8125	0.8578	0.8848

AECOM

4:00-5:00 PM	60	70	68	58	63	64
4:15-5:15 PM	67	74	79	61	65	69
4:30-5:30 PM	71	78	76	66	62	71
4:45-5:45 PM	72	82	79	67	61	72
5:00-6:00 PM	70	79	75	55	60	68

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	4	0	2	0	4	0	7	0	4
0:15	0	7	0	7	1	7	1	8	0	7	0	7
0:30	0	6	0	9	1	3	0	3	0	4	0	5
0:45	0	8	0	7	0	5	0	7	0	6	0	7
1:00	0	2	1	7	0	7	0	11	0	0	0	5
1:15	0	4	0	6	0	8	0	4	0	10	0	6
1:30	0	1	0	9	0	5	0	5	0	5	0	5
1:45	0	7	0	3	0	4	0	5	0	5	0	5
2:00	0	9	0	5	0	4	0	5	0	4	0	5
2:15	0	4	0	1	0	3	0	3	0	5	0	3
2:30	0	3	0	4	0	3	0	3	0	6	0	4
2:45	0	4	0	3	0	4	0	4	0	5	0	4
3:00	0	5	0	9	0	4	0	0	0	1	0	4
3:15	0	4	0	4	0	5	0	8	0	5	0	5
3:30	0	4	0	5	0	2	0	6	0	2	0	4
3:45	0	6	0	6	0	10	0	7	1	7	0	7
4:00	0	11	0	3	0	4	0	7	0	7	0	6
4:15	0	10	0	12	2	16	0	11	0	6	0	11
4:30	0	8	0	9	1	6	0	8	2	6	1	7
4:45	1	9	3	8	0	7	1	6	1	4	1	7
5:00	2	10	0	14	2	10	0	2	1	8	1	9
5:15	4	9	2	7	4	4	2	5	2	3	3	6
5:30	3	3	4	6	6	6	3	8	6	5	4	6
5:45	9	5	5	5	5	4	8	4	6	5	7	5
6:00	6	2	9	9	5	6	8	12	7	5	7	7
6:15	14	11	8	6	18	6	12	3	7	6	12	6
6:30	22	1	24	1	18	0	24	2	18	2	21	1
6:45	27	2	24	3	26	0	17	1	18	0	22	1
7:00	15	2	9	0	22	2	12	3	17	1	15	2
7:15	16	2	25	0	18	0	17	3	29	1	21	1
7:30	33	0	29	0	24	1	30	1	30	1	29	1
7:45	27	2	27	1	35	1	37	0	25	0	30	1
8:00	35	1	30	3	31	0	35	1	44	2	35	1
8:15	24	0	54	0	44	1	45	1	39	0	41	0
8:30	43	0	31	0	44	0	47	0	36	0	40	0
8:45	36	1	36	0	37	1	35	1	34	0	36	1
9:00	23	0	35	0	27	0	22	0	25	1	26	0
9:15	27	0	22	0	19	0	23	0	30	1	24	0
9:30	19	0	29	0	16	0	17	0	15	0	19	0
9:45	12	0	23	0	16	0	13	0	13	1	15	0
10:00	14	0	11	0	11	0	11	1	13	0	12	0
10:15	10	0	7	0	6	0	8	0	11	0	8	0
10:30	9	1	7	0	7	0	4	0	7	0	7	0
10:45	4	0	6	0	5	0	2	0	6	0	5	0
11:00	4	0	2	0	5	0	10	1	7	1	6	0
11:15	4	0	9	0	10	0	4	0	4	0	6	0
11:30	3	0	5	0	8	0	5	0	3	1	5	0
11:45	7	0	6	0	7	0	7	0	4	0	6	0
Totals	**453**	**168**	**483**	**176**	**481**	**151**	**460**	**164**	**461**	**146**	**468**	**161**
Day Total	**621**		**659**		**632**		**624**		**607**		**629**	
AM Pct	72.9%		73.3%		76.1%		73.7%		75.9%		74.4%	
Peak Hour	8:00	16:00	8:15	16:15	8:00	16:15	7:45	15:45	8:00	15:45	8:00	16:15
Peak Volume	138	38	156	43	156	39	164	33	153	26	152	34
P.H.F	0.8023	0.8636	0.7222	0.7679	0.8864	0.6094	0.8723	0.7500	0.8693	0.9286	0.9223	0.7727

AECOM

7:00-8:00 AM	91	90	99	96	101	95
7:15-8:15 AM	111	111	108	119	128	115
7:30-8:30 AM	119	140	134	147	138	136
7:45-8:45 AM	129	142	154	164	144	147
8:00-9:00 AM	138	151	156	162	153	152

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Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	0	9	0	4	0	6	0	12	0	8
0:15	0	6	0	8	1	6	1	4	0	7	0	6
0:30	0	5	1	5	1	2	0	2	0	7	0	4
0:45	0	5	1	9	0	7	0	7	1	6	0	7
1:00	0	6	0	9	0	8	1	8	0	16	0	9
1:15	0	11	0	5	1	9	0	5	0	5	0	7
1:30	0	5	0	5	0	5	0	4	0	10	0	6
1:45	0	8	0	2	0	13	0	6	0	6	0	7
2:00	0	7	1	12	1	10	1	14	1	4	1	9
2:15	0	5	0	11	0	6	0	7	1	10	0	8
2:30	0	12	0	14	0	14	0	11	0	15	0	13
2:45	1	3	0	9	0	12	0	4	0	14	0	8
3:00	0	10	0	6	0	9	0	11	0	22	0	12
3:15	0	15	0	11	0	15	0	18	0	14	0	15
3:30	0	24	0	28	0	21	0	21	0	25	0	24
3:45	0	18	0	19	0	15	0	20	0	12	0	17
4:00	0	19	0	24	0	23	0	19	0	21	0	21
4:15	0	24	0	16	0	28	0	23	0	22	0	23
4:30	0	28	0	25	0	26	0	31	0	31	0	28
4:45	0	22	1	21	0	21	0	19	1	20	0	21
5:00	0	32	0	36	0	25	0	25	0	25	0	29
5:15	0	30	0	29	1	38	0	21	0	21	0	28
5:30	0	32	0	29	0	20	0	31	1	14	0	25
5:45	1	17	0	22	0	23	0	15	1	27	0	21
6:00	2	24	0	31	2	19	0	25	0	13	1	22
6:15	1	24	1	28	1	20	2	19	1	19	1	22
6:30	0	14	1	17	0	25	2	21	0	13	1	18
6:45	2	16	4	11	1	9	2	15	2	11	2	12
7:00	0	11	1	12	1	6	2	14	0	7	1	10
7:15	2	14	0	11	1	11	2	11	2	4	1	10
7:30	4	13	3	6	2	7	0	8	2	2	2	7
7:45	2	8	3	9	2	6	4	7	3	3	3	7
8:00	5	8	2	6	1	1	3	6	2	5	3	5
8:15	5	4	3	4	9	2	5	4	6	2	6	3
8:30	1	2	7	2	6	3	10	6	2	6	5	4
8:45	13	2	4	1	4	2	4	1	8	0	7	1
9:00	3	2	3	2	7	1	5	0	7	1	5	1
9:15	6	0	5	0	10	3	8	2	6	1	7	1
9:30	15	1	13	2	7	1	3	0	9	0	9	1
9:45	7	2	6	3	9	1	7	1	14	4	9	2
10:00	4	0	2	0	6	2	5	1	3	1	4	1
10:15	4	0	8	1	2	0	2	3	3	0	4	1
10:30	4	3	4	1	6	1	7	0	6	1	5	1
10:45	3	0	8	1	3	0	3	0	3	1	4	0
11:00	5	0	5	1	3	1	5	0	2	1	4	1
11:15	1	0	2	0	4	0	3	0	7	0	3	0
11:30	6	1	3	1	6	0	4	0	4	1	5	1
11:45	3	0	3	0	9	0	10	1	7	0	6	0
Totals	**100**	**500**	**95**	**514**	**107**	**481**	**101**	**477**	**105**	**462**	**102**	**487**
Day Total	**600**		**609**		**588**		**578**		**567**		**588**	
AM Pct	16.7%		15.6%		18.2%		17.5%		18.5%		17.3%	
Peak Hour	8:45	16:45	9:30	17:00	9:00	16:30	8:30	16:15	9:00	16:15	9:00	16:30
Peak Volume	37	116	29	116	33	110	27	98	36	98	30	105
P.H.F	0.6167	0.9063	0.5577	0.8056	0.8250	0.7237	0.6750	0.7903	0.6429	0.7903	0.7979	0.9196

AECOM

4:00-5:00 PM	93	86	98	92	94	93
4:15-5:15 PM	106	98	100	98	98	100
4:30-5:30 PM	112	111	110	96	97	105
4:45-5:45 PM	116	115	104	96	80	102
5:00-6:00 PM	111	116	106	92	87	102

Traffic Research & Analysis, Inc.
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Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	1	4	0	1	1	1	0	1	0	1
0:15	1	2	0	1	0	2	0	3	0	4	0	2
0:30	0	0	0	4	0	1	0	2	2	2	0	2
0:45	0	2	0	2	0	1	0	3	0	1	0	2
1:00	0	3	0	5	1	2	0	0	0	2	0	2
1:15	0	2	0	3	0	0	0	2	0	1	0	2
1:30	0	0	0	0	0	1	0	0	0	0	0	0
1:45	0	2	0	2	0	2	0	1	0	0	0	1
2:00	1	1	1	0	1	1	0	0	1	0	1	0
2:15	0	0	0	1	0	4	1	1	0	1	0	1
2:30	0	1	0	0	0	1	0	0	0	0	0	0
2:45	2	4	0	4	1	4	2	8	2	4	1	5
3:00	0	2	1	1	0	1	0	1	1	2	0	1
3:15	0	0	0	0	0	0	0	0	0	1	0	0
3:30	0	1	0	1	0	1	0	3	0	0	0	1
3:45	0	0	0	4	0	3	0	2	0	2	0	2
4:00	0	3	0	2	0	1	0	2	0	2	0	2
4:15	1	0	1	2	0	0	2	0	1	1	1	1
4:30	1	1	1	1	0	2	1	1	0	0	1	1
4:45	0	1	1	1	1	0	3	0	3	0	2	0
5:00	1	1	1	1	1	0	1	0	1	0	1	0
5:15	0	0	1	2	2	1	1	1	0	0	1	1
5:30	1	4	2	0	0	0	0	0	2	5	1	2
5:45	1	1	1	0	4	1	1	0	2	1	2	1
6:00	5	1	3	1	1	2	6	2	2	3	3	2
6:15	4	6	4	5	6	5	2	5	4	6	4	5
6:30	1	4	2	5	0	4	0	3	2	2	1	4
6:45	1	3	1	2	5	4	1	4	2	1	2	3
7:00	0	2	1	2	1	2	1	0	2	1	1	1
7:15	1	1	0	1	1	1	1	1	0	1	1	1
7:30	5	2	1	0	2	2	1	0	2	0	2	1
7:45	0	1	4	2	2	1	3	0	5	0	3	1
8:00	1	1	2	2	5	1	3	0	3	0	3	1
8:15	2	0	3	0	3	0	4	0	2	0	3	0
8:30	2	1	3	0	2	0	2	0	3	0	2	0
8:45	3	2	1	2	4	2	0	3	3	0	2	2
9:00	1	3	8	3	4	3	6	3	1	0	4	2
9:15	1	0	2	0	5	0	2	0	5	2	3	0
9:30	2	0	3	0	4	1	3	1	6	1	4	1
9:45	3	0	1	0	6	0	5	0	2	2	3	0
10:00	0	0	5	0	3	0	12	0	5	0	5	0
10:15	2	0	10	0	6	0	3	0	5	3	5	1
10:30	5	1	7	1	6	0	4	1	4	0	5	1
10:45	6	0	10	1	5	1	4	0	2	1	5	1
11:00	4	0	3	0	7	0	0	1	4	0	4	0
11:15	3	0	6	0	5	0	7	0	6	0	5	0
11:30	6	0	2	0	2	0	5	0	3	0	4	0
11:45	3	0	4	0	2	0	1	0	2	0	2	0
Totals	**70**	**59**	**97**	**68**	**98**	**59**	**89**	**55**	**90**	**53**	**89**	**59**
Day Total	**129**		**165**		**157**		**144**		**143**		**148**	
AM Pct	54.3%		58.8%		62.4%		61.8%		62.9%		60.2%	
Peak Hour	10:45	18:15	10:00	12:30	10:15	18:00	9:45	18:00	9:15	17:30	10:00	18:00
Peak Volume	19	15	32	14	24	15	24	14	18	15	21	14
P.H.F	0.7917	0.6250	0.8000	0.7000	0.8571	0.7500	0.5000	0.7000	0.7500	0.6250	0.9630	0.6296

AECOM

7:00-8:00 AM	6	6	6	6	9	7
7:15-8:15 AM	7	7	10	8	10	8
7:30-8:30 AM	8	10	12	11	12	11
7:45-8:45 AM	5	12	12	12	13	11
8:00-9:00 AM	8	9	14	9	11	10

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	1	4	0	2	0	2	0	1	0	3
0:15	0	2	0	3	2	1	3	1	0	3	1	2
0:30	0	0	0	2	0	0	0	2	1	1	0	1
0:45	0	0	0	0	0	0	0	0	0	1	0	0
1:00	0	1	0	4	0	0	0	0	0	1	0	1
1:15	0	1	0	1	0	0	0	2	0	4	0	2
1:30	0	1	0	2	0	1	0	1	1	1	0	1
1:45	0	3	0	1	0	2	0	0	0	0	0	1
2:00	0	0	0	1	1	0	0	0	0	0	0	0
2:15	0	4	0	2	0	3	0	1	0	2	0	2
2:30	0	0	0	0	0	5	0	3	0	0	0	2
2:45	1	1	0	1	0	5	1	3	0	0	0	2
3:00	0	4	1	6	0	3	0	4	1	4	0	4
3:15	0	3	0	1	0	0	0	0	0	1	0	1
3:30	0	2	0	4	0	2	0	2	0	0	0	2
3:45	0	2	0	3	0	4	0	3	0	2	0	3
4:00	0	3	0	2	0	1	0	4	0	2	0	2
4:15	0	2	0	2	0	2	0	1	0	2	0	2
4:30	0	1	1	5	0	4	1	3	0	1	0	3
4:45	1	7	1	3	1	1	3	4	3	2	2	3
5:00	0	0	0	4	0	1	0	1	0	4	0	2
5:15	1	0	1	2	2	4	0	0	0	3	1	2
5:30	0	0	0	1	0	2	0	1	1	2	0	1
5:45	1	1	1	0	2	3	0	2	2	4	1	2
6:00	1	2	0	3	0	5	0	0	5	1	1	2
6:15	1	6	0	3	3	4	1	7	5	3	2	5
6:30	2	1	0	3	1	2	2	3	0	3	1	2
6:45	1	4	3	3	2	3	2	2	3	3	2	3
7:00	1	3	0	3	1	3	2	0	2	2	1	2
7:15	2	2	1	3	1	3	1	4	0	1	1	3
7:30	0	8	0	0	1	3	1	2	0	2	0	3
7:45	0	2	1	1	0	0	0	1	0	0	0	1
8:00	0	2	0	3	0	1	0	4	0	0	0	2
8:15	1	0	0	1	0	2	0	2	0	0	0	1
8:30	0	1	1	0	0	1	0	0	0	0	0	0
8:45	0	1	0	1	2	0	1	1	0	0	1	1
9:00	2	0	1	1	2	0	1	1	1	0	1	0
9:15	0	1	0	2	2	0	0	0	4	1	1	1
9:30	0	0	3	1	1	3	1	0	1	0	1	1
9:45	2	1	0	0	0	0	1	1	0	2	1	1
10:00	0	0	1	0	1	1	1	0	1	0	1	0
10:15	2	0	3	0	5	0	5	0	0	6	3	1
10:30	0	0	5	2	0	0	5	1	2	0	2	1
10:45	2	1	8	1	3	0	2	2	3	0	4	1
11:00	4	0	7	0	3	0	1	0	3	0	4	0
11:15	3	0	4	0	5	0	3	0	3	0	4	0
11:30	3	0	1	0	2	0	3	0	2	0	2	0
11:45	1	0	1	0	1	0	1	0	1	0	1	0
Totals	**32**	**77**	**46**	**85**	**44**	**77**	**42**	**71**	**45**	**65**	**42**	**75**
Day Total	**109**		**131**		**121**		**113**		**110**		**117**	
AM Pct	29.4%		35.1%		36.4%		37.2%		40.9%		35.8%	
Peak Hour	10:45	18:45	10:30	15:00	10:45	14:15	10:00	16:00	5:30	17:00	10:30	18:00
Peak Volume	12	17	24	14	13	16	13	12	13	13	13	12
P.H.F	0.7500	0.5313	0.7500	0.5833	0.6500	0.8000	0.6500	0.7500	0.6500	0.8125	0.9167	0.6630

AECOM

4:00-5:00 PM	13	12	8	12	7	10
4:15-5:15 PM	10	14	8	9	9	10
4:30-5:30 PM	8	14	10	8	10	10
4:45-5:45 PM	7	10	8	6	11	8
5:00-6:00 PM	1	7	10	4	13	7

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	14	3	11	0	8	1	9	0	13	1	11
0:15	0	6	0	9	0	10	1	11	0	9	0	9
0:30	1	12	1	14	1	11	0	9	0	5	1	10
0:45	0	7	0	12	1	9	1	8	0	10	0	9
1:00	0	7	0	8	0	9	0	10	0	5	0	8
1:15	0	8	0	12	1	5	0	6	0	14	0	9
1:30	0	14	0	8	0	8	0	9	0	7	0	9
1:45	0	13	0	10	0	6	0	8	1	8	0	9
2:00	0	11	0	11	0	12	0	5	0	9	0	10
2:15	0	8	0	12	0	10	1	6	2	12	1	10
2:30	1	10	1	14	1	11	1	8	1	10	1	11
2:45	0	11	0	12	0	17	0	11	0	8	0	12
3:00	1	7	1	8	2	9	1	8	1	6	1	8
3:15	1	15	1	13	1	12	0	14	3	20	1	15
3:30	1	9	1	11	2	8	3	10	4	10	2	10
3:45	1	12	1	12	2	14	0	15	1	10	1	13
4:00	0	6	0	9	1	14	1	6	2	15	1	10
4:15	2	9	2	16	1	16	1	10	1	11	1	12
4:30	4	13	2	10	4	14	4	7	4	8	4	10
4:45	2	19	4	20	2	18	2	12	3	18	3	17
5:00	7	9	5	13	4	11	5	4	5	16	5	11
5:15	5	12	10	10	4	9	5	11	6	8	6	10
5:30	14	13	16	11	20	10	19	8	13	9	16	10
5:45	15	3	10	14	10	10	13	11	10	12	12	10
6:00	17	13	26	14	27	20	14	18	26	7	22	14
6:15	37	9	33	12	46	11	40	14	42	20	40	13
6:30	35	12	38	9	39	12	40	5	40	13	38	10
6:45	33	13	35	8	24	11	41	8	34	15	33	11
7:00	32	14	31	9	42	15	33	12	34	13	34	13
7:15	42	8	41	10	55	6	36	5	30	3	41	6
7:30	50	9	33	4	38	11	44	11	47	10	42	9
7:45	44	9	38	6	42	4	50	7	47	6	44	6
8:00	34	9	47	7	48	3	33	7	28	9	38	7
8:15	33	4	44	5	28	4	41	6	30	2	35	4
8:30	40	5	44	5	35	6	41	5	41	5	40	5
8:45	63	4	50	5	60	5	71	7	64	3	62	5
9:00	42	3	55	3	41	3	47	5	35	7	44	4
9:15	38	5	49	4	37	4	42	6	34	4	40	5
9:30	38	1	43	0	45	2	45	1	28	2	40	1
9:45	51	2	32	1	38	1	30	2	33	0	37	1
10:00	22	0	26	1	29	1	27	0	19	2	25	1
10:15	31	2	25	1	32	4	21	1	21	2	26	2
10:30	25	0	14	4	9	2	8	1	18	2	15	2
10:45	17	1	19	2	18	1	10	0	17	0	16	1
11:00	12	0	12	1	15	1	10	0	7	1	11	1
11:15	8	3	10	2	13	1	15	0	8	4	11	2
11:30	6	2	8	1	7	1	7	1	3	2	6	1
11:45	9	1	7	1	12	1	12	0	8	0	10	1
Totals	**815**	**377**	**818**	**395**	**837**	**391**	**817**	**338**	**751**	**385**	**808**	**377**
Day Total	**1192**		**1213**		**1228**		**1155**		**1136**		**1185**	
AM Pct	68.4%		67.4%		68.2%		70.7%		66.1%		68.2%	
Peak Hour	8:30	16:30	8:30	16:15	7:15	16:00	8:45	17:30	8:30	18:15	8:30	16:15
Peak Volume	183	53	198	59	183	62	205	51	174	61	186	51
P.H.F	0.7262	0.6974	0.9000	0.7375	0.8318	0.8611	0.7218	0.7083	0.6797	0.7625	0.7541	0.7299

AECOM

7:00-8:00 AM	168	143	177	163	158	162
7:15-8:15 AM	170	159	183	163	152	165
7:30-8:30 AM	161	162	156	168	152	160
7:45-8:45 AM	151	173	153	165	146	158
8:00-9:00 AM	170	185	171	186	163	175

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	11	4	16	3	11	4	4	0	10	2	10
0:15	1	9	1	12	1	11	1	11	2	10	1	11
0:30	0	10	0	14	1	12	0	14	2	9	1	12
0:45	0	6	0	10	0	12	2	7	0	8	0	9
1:00	1	12	0	8	1	10	0	9	0	5	0	9
1:15	0	10	0	11	1	11	1	11	0	14	0	11
1:30	0	18	0	20	0	13	0	15	0	14	0	16
1:45	0	15	1	9	1	10	0	5	1	18	1	11
2:00	0	22	0	16	1	16	0	11	0	26	0	18
2:15	0	19	1	17	0	15	0	16	2	21	1	18
2:30	0	13	0	25	0	17	2	29	0	28	0	22
2:45	0	29	1	20	1	24	1	13	1	13	1	20
3:00	0	20	0	21	0	32	0	30	0	15	0	24
3:15	3	34	0	27	3	30	0	33	1	33	1	31
3:30	0	37	2	39	2	37	2	37	0	37	1	37
3:45	0	27	1	31	0	27	1	33	1	27	1	29
4:00	0	45	0	30	0	36	1	43	0	42	0	39
4:15	1	27	1	45	0	45	1	49	1	43	1	42
4:30	0	40	0	45	0	54	0	40	1	36	0	43
4:45	0	51	0	49	0	44	0	50	2	40	0	47
5:00	2	40	2	53	2	45	2	34	5	52	3	45
5:15	1	53	1	49	2	49	2	43	3	28	2	44
5:30	4	39	6	38	4	54	4	30	3	43	4	41
5:45	1	41	1	40	1	39	2	29	1	28	1	35
6:00	1	34	3	38	2	41	3	41	1	36	2	38
6:15	3	31	1	38	6	29	3	44	3	29	3	34
6:30	6	39	2	30	1	41	3	31	4	23	3	33
6:45	2	29	7	31	6	25	5	29	7	32	5	29
7:00	5	34	2	33	2	35	1	33	4	20	3	31
7:15	2	25	3	29	5	30	7	20	4	21	4	25
7:30	0	32	0	14	2	35	1	35	2	29	1	29
7:45	5	21	5	33	7	26	5	27	8	16	6	25
8:00	5	16	6	18	1	18	3	20	3	20	4	18
8:15	6	12	9	16	8	13	7	12	9	9	8	12
8:30	5	10	3	16	2	19	4	12	4	9	4	13
8:45	5	8	4	5	7	6	3	9	5	5	5	7
9:00	2	9	4	8	5	8	4	12	6	9	4	9
9:15	5	8	2	10	5	5	2	4	8	6	4	7
9:30	0	3	1	3	4	3	2	3	5	7	2	4
9:45	8	6	10	4	6	4	6	4	6	3	7	4
10:00	3	3	2	5	3	6	4	6	8	5	4	5
10:15	3	8	5	5	8	7	1	9	13	3	6	6
10:30	3	1	11	6	8	6	3	4	5	4	6	4
10:45	8	0	11	6	7	3	9	5	11	1	9	3
11:00	6	1	6	4	8	4	3	1	7	6	6	3
11:15	6	6	8	1	9	3	11	0	10	3	9	3
11:30	3	1	9	3	9	1	11	0	10	4	8	2
11:45	7	7	5	2	13	3	7	6	8	1	8	4
Totals	**113**	**972**	**141**	**1003**	**158**	**1025**	**134**	**963**	**177**	**901**	**145**	**973**
Day Total	**1085**		**1144**		**1183**		**1097**		**1078**		**1117**	
AM Pct	10.4%		12.3%		13.4%		12.2%		16.4%		12.9%	
Peak Hour	11:45	16:30	11:45	16:30	11:45	16:30	11:45	16:00	10:45	16:15	11:45	16:30
Peak Volume	37	184	47	196	47	192	36	182	38	171	41	179
P.H.F	0.8409	0.8679	0.7344	0.9245	0.9038	0.8889	0.6429	0.9100	0.8636	0.8221	0.8644	0.9562

AECOM

4:00-5:00 PM	163	169	179	182	161	171
4:15-5:15 PM	158	192	188	173	171	176
4:30-5:30 PM	184	196	192	167	156	179
4:45-5:45 PM	183	189	192	157	163	177
5:00-6:00 PM	173	180	187	136	151	165

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	5/4/2019		5/5/2019		5/6/2019		5/7/2019		5/8/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00			0	0	0	5	1	4	0	5	0	3
0:15			0	4	0	6	0	2	0	2	0	4
0:30			1	1	0	1	0	6	0	3	0	3
0:45			0	1	0	4	0	2	0	5	0	3
1:00			0	0	0	4	0	7	0	4	0	4
1:15			0	0	0	7	0	5	0	4	0	4
1:30			1	2	0	6	0	2	0	5	0	4
1:45			0	0	0	1	0	2	0	4	0	2
2:00		0	0	0	0	4	0	4	0	0	0	2
2:15		0	0	0	0	4	1	2	0	3	0	2
2:30		0	0	0	1	3	1	1	0	3	1	1
2:45		1	0	0	0	1	0	0	0	0	0	0
3:00		0	1	1	0	2	0	2	0	3	0	2
3:15		0	0	1	0	2	1	0	0	1	0	1
3:30		0	0	1	0	0	0	1	0	1	0	1
3:45		0	0	0	1	8	2	2	1	4	1	3
4:00		1	0	2	0	1	0	1	0	1	0	1
4:15		3	0	1	1	0	2	1	2	0	1	1
4:30		1	0	0	5	0	1	1	2	1	2	1
4:45		0	1	1	1	0	3	2	1	0	1	1
5:00		0	0	0	3	1	7	5	5	2	4	2
5:15		0	0	0	4	1	4	1	2	1	3	1
5:30		0	0	0	2	1	3	0	5	1	3	0
5:45		0	0	0	6	1	10	0	8	1	6	0
6:00		0	0	1	27	1	15	0	18	0	17	0
6:15		0	1	0	39	1	38	1	36	1	30	1
6:30		0	1	0	51	0	53	1	40	0	37	0
6:45		0	1	1	45	0	32	2	49	0	32	1
7:00		0	1	1	44	0	65	1	48	0	43	0
7:15		0	0	0	53	0	43	0	49	0	36	0
7:30		1	0	0	36	1	44	0	40	0	32	0
7:45		0	0	0	38	0	39	0	42	0	31	0
8:00		1	1	0	42	0	44	0	41	0	34	0
8:15		1	0	0	38	1	46	0	42	1	36	1
8:30		0	0	0	43	1	44	1	52	1	38	1
8:45		0	0	0	48	1	41	0	46	1	38	0
9:00		0	0	0	49	0	47	2	56	0	39	0
9:15		0	0	0	37	0	45	0	34	0	31	0
9:30		0	1	0	36	0	37	1	41	0	31	0
9:45		2	2	0	43	0	34	2	30	0	26	1
10:00		0	0	1	26	1	28	0	21	0	19	0
10:15		0	2	0	17	0	15	0	14	1	12	0
10:30		0	4	0	10	0	12	0	10	0	10	0
10:45		1	1	0	4	1	6	0	10	0	6	0
11:00		0	3	0	5	0	5	0	9	0	5	0
11:15		0	3	0	2	0	8	0	11	0	6	0
11:30		0	1	0	1	0	5	0	3	0	2	0
11:45		0	3	0	4	0	5	1	4	0	4	0
Totals	**0**	**12**	**29**	**19**	**762**	**71**	**787**	**65**	**772**	**59**	**617**	**52**
Day Total	**12**		**48**		**833**		**852**		**831**		**670**	
AM Pct	0.0%		60.4%		91.5%		92.4%		92.9%		92.2%	
Peak Hour		15:45	10:30	12:00	6:30	12:45	6:30	12:30	8:15	12:45	8:15	12:45
Peak Volume		5	11	6	193	21	193	20	196	18	150	16
P.H.F		0.4167	0.6875	0.3750	0.9104	0.7500	0.7423	0.7143	0.8750	0.9000	0.9579	0.9091

AECOM

7:00-8:00 AM	0	1	171	191	179	108
7:15-8:15 AM	0	1	169	170	172	102
7:30-8:30 AM	0	1	154	173	165	99
7:45-8:45 AM	0	1	161	173	177	102
8:00-9:00 AM	0	1	171	175	181	106

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Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	5/4/2019		5/5/2019		5/6/2019		5/7/2019		5/8/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00			0	1	0	5	0	7	1	7	0	5
0:15			0	2	0	6	0	5	1	5	0	5
0:30			0	1	0	4	1	9	1	2	1	4
0:45			1	1	0	4	0	5	0	12	0	6
1:00			0	0	0	9	1	4	0	9	0	5
1:15			0	5	0	8	0	11	0	8	0	7
1:30			0	3	0	10	0	5	1	7	0	6
1:45			0	2	0	8	0	3	0	5	0	5
2:00		2	0	0	0	9	0	8	0	11	0	6
2:15		2	0	1	1	14	1	12	1	11	1	8
2:30		2	0	1	0	13	0	12	0	16	0	9
2:45		0	0	1	0	13	0	13	1	11	0	8
3:00		1	0	0	0	22	0	14	0	15	0	10
3:15		0	1	1	0	22	0	21	0	20	0	13
3:30		1	0	1	0	41	0	28	0	34	0	21
3:45		0	0	0	0	24	0	35	0	36	0	19
4:00		0	0	1	0	35	0	35	0	35	0	21
4:15		3	0	0	0	25	0	32	0	38	0	20
4:30		1	0	1	2	32	0	53	0	26	0	23
4:45		1	0	1	1	36	1	31	2	40	1	22
5:00		2	0	1	0	42	0	40	0	45	0	26
5:15		2	0	0	0	51	1	48	0	54	0	31
5:30		0	0	1	0	37	0	40	0	41	0	24
5:45		3	0	0	1	35	0	30	0	38	0	21
6:00		0	0	0	0	36	2	36	0	29	1	20
6:15		3	0	0	1	39	0	40	0	22	0	21
6:30		0	0	0	0	20	2	10	1	19	1	10
6:45		0	0	2	0	27	0	26	0	20	0	15
7:00		1	0	4	1	26	2	26	0	27	1	17
7:15		2	0	0	0	30	2	24	2	23	1	16
7:30		0	1	0	1	30	2	25	2	22	1	15
7:45		0	0	1	1	16	2	11	2	16	2	9
8:00		1	0	0	1	6	0	11	0	9	0	5
8:15		0	0	0	1	8	5	15	3	10	2	7
8:30		0	1	0	0	10	0	6	1	12	1	6
8:45		0	0	0	0	7	2	8	0	4	0	4
9:00		0	0	0	1	4	0	2	2	2	1	2
9:15		0	0	0	0	4	2	8	1	7	1	4
9:30		0	0	0	0	2	0	1	3	1	1	1
9:45		2	0	0	3	3	3	4	5	5	2	3
10:00		0	0	0	1	2	1	2	3	3	1	1
10:15		0	0	0	1	5	12	1	2	1	4	1
10:30		0	1	1	2	2	15	6	1	1	4	2
10:45		0	2	0	3	1	7	2	3	2	3	1
11:00		0	0	0	5	1	6	0	12	0	5	0
11:15		0	1	0	3	2	5	2	8	2	4	1
11:30		0	3	0	2	1	6	1	3	2	5	1
11:45		0	0	0	4	1	7	2	4	2	4	1
Totals	**0**	**29**	**11**	**33**	**36**	**788**	**88**	**770**	**66**	**767**	**50**	**486**
Day Total	**29**		**44**		**824**		**858**		**833**		**537**	
AM Pct	0.0%		25.0%		4.4%		10.3%		7.9%		9.4%	
Peak Hour		16:15	10:45	13:00	11:45	16:45	10:15	16:30	11:00	16:45	11:30	16:45
Peak Volume		7	6	10	19	166	40	172	27	180	18	103
P.H.F		0.5833	0.5000	0.5000	0.7917	0.8137	0.6667	0.8113	0.5625	0.8333	0.9200	0.8274

AECOM

4:00-5:00 PM	5	3	128	151	139	85
4:15-5:15 PM	7	3	135	156	149	90
4:30-5:30 PM	6	3	161	172	165	101
4:45-5:45 PM	5	3	166	159	180	103
5:00-6:00 PM	7	2	165	158	178	102

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Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	4	1	3	1	0	0	3	0	3	0	3
0:15	0	3	0	1	0	3	0	5	0	5	0	3
0:30	0	2	0	1	0	1	0	1	0	0	0	1
0:45	0	5	0	2	0	3	0	3	0	0	0	3
1:00	0	3	0	4	0	2	0	2	0	2	0	3
1:15	0	2	0	3	0	3	0	3	0	2	0	3
1:30	0	3	0	2	0	4	0	3	0	2	0	3
1:45	0	5	0	4	0	6	0	0	0	9	0	5
2:00	0	3	0	1	0	2	0	3	0	3	0	2
2:15	0	3	0	0	0	2	0	1	0	3	0	2
2:30	0	3	0	6	0	1	0	2	0	1	0	3
2:45	0	5	0	2	0	1	0	2	0	4	0	3
3:00	0	3	0	7	0	1	0	4	0	5	0	4
3:15	0	2	1	0	0	0	0	3	0	0	0	1
3:30	1	2	0	1	0	3	0	0	0	5	0	2
3:45	0	0	0	3	1	1	0	2	0	4	0	2
4:00	0	2	0	1	0	4	0	2	0	1	0	2
4:15	2	2	0	1	0	1	0	1	0	2	0	1
4:30	1	0	0	0	1	1	0	1	1	1	1	1
4:45	1	0	0	3	0	1	2	0	1	3	1	1
5:00	1	0	4	0	2	2	2	0	3	0	2	0
5:15	3	0	5	6	6	1	2	1	2	2	4	2
5:30	4	2	4	1	4	1	6	1	4	1	4	1
5:45	8	0	8	1	6	1	5	0	8	1	7	1
6:00	7	0	7	3	10	1	5	0	7	0	7	1
6:15	5	2	9	0	9	1	11	0	20	0	11	1
6:30	9	1	8	1	6	0	9	1	5	0	7	1
6:45	9	0	8	0	4	1	8	1	6	2	7	1
7:00	5	1	5	0	6	2	5	1	6	1	5	1
7:15	7	1	7	0	12	1	5	0	9	6	8	2
7:30	6	1	7	0	8	0	11	0	9	1	8	0
7:45	7	0	10	1	5	0	7	1	6	0	7	0
8:00	7	0	14	1	9	0	11	0	14	0	11	0
8:15	11	0	10	2	6	1	10	2	9	0	9	1
8:30	8	0	14	1	8	0	13	0	8	5	10	1
8:45	11	1	10	2	17	0	8	1	10	4	11	2
9:00	13	0	7	0	13	2	13	4	12	0	12	1
9:15	10	1	12	3	10	0	12	0	8	0	10	1
9:30	7	1	10	1	7	0	8	0	9	1	8	1
9:45	10	0	7	0	6	0	7	1	8	0	8	0
10:00	4	1	6	0	4	0	5	5	5	0	5	1
10:15	7	2	2	0	6	0	3	0	3	1	4	1
10:30	7	1	3	0	3	2	3	2	5	0	4	1
10:45	6	0	3	1	4	0	4	0	2	0	4	0
11:00	4	1	1	0	2	0	3	4	2	0	2	1
11:15	5	0	9	0	4	1	4	0	8	0	6	0
11:30	4	1	1	1	2	1	2	2	0	1	2	1
11:45	1	0	1	0	7	1	3	0	4	0	3	0
Totals	**191**	**69**	**194**	**70**	**189**	**59**	**187**	**68**	**194**	**81**	**191**	**69**
Day Total	**260**		**264**		**248**		**255**		**275**		**260**	
AM Pct	73.5%		73.5%		76.2%		73.3%		70.5%		73.3%	
Peak Hour	8:15	12:00	7:45	14:15	8:30	13:00	8:30	12:00	8:00	13:30	8:30	13:00
Peak Volume	43	14	48	15	48	15	46	12	41	17	43	13
P.H.F	0.8269	0.7000	0.8571	0.5357	0.7059	0.6250	0.8846	0.6000	0.7321	0.4722	0.9353	0.6667

AECOM

7:00-8:00 AM	25	29	31	28	30	29
7:15-8:15 AM	27	38	34	34	38	34
7:30-8:30 AM	31	41	28	39	38	35
7:45-8:45 AM	33	48	28	41	37	37
8:00-9:00 AM	37	48	40	42	41	42

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Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	0	1	2	0	0	0	2	0	1
0:15	0	2	0	1	0	3	0	2	0	4	0	2
0:30	0	2	0	2	0	4	0	1	0	1	0	2
0:45	0	1	0	3	0	2	0	4	0	3	0	3
1:00	0	1	0	0	0	2	0	5	0	0	0	2
1:15	0	2	0	1	0	4	0	3	0	1	0	2
1:30	0	5	0	4	0	1	0	1	0	1	0	2
1:45	0	1	0	1	0	3	0	4	0	3	0	2
2:00	0	3	0	6	0	0	0	3	0	4	0	3
2:15	0	1	0	3	1	3	0	3	0	2	0	2
2:30	1	5	0	5	0	8	0	4	0	5	0	5
2:45	1	6	0	2	0	3	0	4	0	3	0	4
3:00	0	0	0	5	0	3	0	0	0	1	0	2
3:15	0	3	0	6	0	3	0	3	0	3	0	4
3:30	0	11	0	11	0	8	0	9	0	11	0	10
3:45	0	10	0	2	0	1	0	6	0	1	0	4
4:00	0	10	0	8	0	4	0	4	1	7	0	7
4:15	0	5	0	3	0	7	0	4	0	6	0	5
4:30	0	4	0	5	0	7	0	4	0	6	0	5
4:45	0	6	0	5	0	7	0	6	0	3	0	5
5:00	0	5	0	11	0	6	0	6	0	6	0	7
5:15	0	7	1	6	0	9	1	6	0	6	0	7
5:30	0	5	0	5	1	3	0	4	1	2	0	4
5:45	1	8	0	3	0	4	0	7	0	3	0	5
6:00	3	5	0	8	0	7	1	6	0	2	1	6
6:15	0	1	0	1	0	5	0	5	0	3	0	3
6:30	1	5	1	6	1	8	2	1	0	6	1	5
6:45	0	1	3	2	0	4	0	3	0	5	1	3
7:00	1	5	1	6	0	2	1	3	0	3	1	4
7:15	0	3	0	3	1	3	0	6	1	2	0	3
7:30	0	1	0	5	1	3	0	5	0	2	0	3
7:45	0	3	1	2	0	1	2	4	0	4	1	3
8:00	1	0	0	0	0	1	2	0	1	5	1	1
8:15	0	3	1	2	0	0	0	3	1	2	0	2
8:30	2	1	3	2	1	2	3	0	0	1	2	1
8:45	3	0	1	2	1	0	3	1	0	2	2	1
9:00	2	2	0	4	0	3	0	2	0	7	0	4
9:15	3	2	1	1	2	3	0	1	1	1	1	2
9:30	1	1	1	0	1	1	1	1	0	1	1	1
9:45	2	1	1	2	1	1	1	1	2	1	1	1
10:00	3	1	2	1	1	0	1	1	1	2	2	1
10:15	1	1	2	0	1	2	1	2	1	1	1	1
10:30	1	1	1	1	2	2	1	1	1	0	1	1
10:45	1	1	2	3	0	1	1	1	1	0	1	1
11:00	0	0	2	0	2	0	0	1	1	1	1	0
11:15	2	0	0	0	4	0	0	2	3	0	2	0
11:30	2	0	2	0	1	2	0	0	2	0	1	0
11:45	1	0	1	0	3	0	2	0	2	0	2	0
Totals	**33**	**143**	**27**	**149**	**26**	**148**	**23**	**143**	**20**	**135**	**26**	**144**
Day Total	**176**		**176**		**174**		**166**		**155**		**169**	
AM Pct	18.8%		15.3%		14.9%		13.9%		12.9%		15.2%	
Peak Hour	8:30	15:30	10:00	15:15	11:45	16:30	8:00	15:30	11:30	15:30	11:45	15:30
Peak Volume	10	36	7	27	12	29	8	23	10	25	7	26
P.H.F	0.8333	0.8182	0.8750	0.6136	0.7500	0.8056	0.6667	0.6389	0.6250	0.5682	0.7708	0.6400

AECOM

4:00-5:00 PM	25	21	25	18	22	22
4:15-5:15 PM	20	24	27	20	21	22
4:30-5:30 PM	22	27	29	22	21	24
4:45-5:45 PM	23	27	25	22	17	23
5:00-6:00 PM	25	25	22	23	17	22

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(916) 772-0872

Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	4	0	4	0	4	1	2	0	4
0:15	0	4	0	1	0	3	2	4	0	2	0	3
0:30	0	3	0	1	0	3	0	3	0	4	0	3
0:45	0	5	0	3	1	5	0	2	0	2	0	3
1:00	1	1	0	3	0	2	1	7	0	2	0	3
1:15	0	4	0	1	0	8	0	6	0	1	0	4
1:30	0	4	0	1	0	3	0	4	0	0	0	2
1:45	0	3	0	2	0	4	0	1	0	3	0	3
2:00	0	3	0	2	0	2	0	6	0	1	0	3
2:15	0	3	0	2	0	4	0	2	0	1	0	2
2:30	0	1	1	3	0	2	0	2	0	0	0	2
2:45	0	4	0	0	0	1	0	3	0	0	0	2
3:00	0	1	0	4	0	3	0	2	0	5	0	3
3:15	0	1	0	1	1	3	0	1	0	3	0	2
3:30	0	2	0	2	0	5	1	2	2	2	1	3
3:45	0	1	0	4	0	1	1	1	2	2	1	2
4:00	0	0	1	1	0	6	1	1	0	0	0	2
4:15	0	2	0	4	1	4	0	4	0	2	0	3
4:30	0	2	2	3	0	2	0	2	0	1	0	2
4:45	3	1	3	2	0	3	2	3	2	7	2	3
5:00	0	3	1	2	0	3	1	2	1	3	1	3
5:15	6	4	4	3	4	3	5	3	8	4	5	3
5:30	6	0	8	1	4	3	4	2	4	1	5	1
5:45	9	0	8	3	9	3	7	5	4	1	7	2
6:00	3	1	5	4	9	1	7	0	6	1	6	1
6:15	7	0	9	3	6	1	6	2	5	2	7	2
6:30	5	3	5	0	6	1	5	0	5	3	5	1
6:45	10	1	5	0	12	1	4	1	4	1	7	1
7:00	6	1	11	1	8	2	10	2	11	0	9	1
7:15	13	1	15	1	18	0	15	0	19	0	16	0
7:30	11	1	10	1	9	1	9	0	4	0	9	1
7:45	6	1	17	2	11	2	13	1	14	2	12	2
8:00	14	0	11	1	15	0	11	0	11	1	12	0
8:15	14	1	12	0	9	1	18	0	18	0	14	0
8:30	8	0	7	0	7	0	12	0	10	0	9	0
8:45	8	0	8	0	7	1	12	0	6	0	8	0
9:00	5	1	7	2	6	0	5	0	6	0	6	1
9:15	7	0	1	0	6	0	5	1	5	0	5	0
9:30	5	0	8	1	6	0	10	0	3	0	6	0
9:45	5	0	1	1	5	1	4	0	2	0	3	0
10:00	4	1	4	1	5	0	3	0	5	0	4	0
10:15	6	0	10	1	6	0	4	1	5	0	6	0
10:30	2	1	15	1	9	0	3	1	1	0	6	1
10:45	0	1	10	1	2	0	7	0	2	0	4	0
11:00	8	1	4	1	4	0	9	0	5	0	6	0
11:15	4	0	7	0	6	3	4	2	5	0	5	1
11:30	4	0	2	0	7	0	3	2	4	0	4	0
11:45	1	0	4	1	3	0	5	1	5	0	4	0
Totals	**181**	**71**	**216**	**76**	**202**	**95**	**209**	**86**	**185**	**59**	**199**	**77**
Day Total	**252**		**292**		**297**		**295**		**244**		**276**	
AM Pct	71.8%		74.0%		68.0%		70.8%		75.8%		72.0%	
Peak Hour	7:30	12:00	7:00	15:45	7:15	12:30	7:45	12:45	7:45	16:30	7:15	12:30
Peak Volume	45	16	53	12	53	18	54	19	53	15	49	13
P.H.F	0.8036	0.8000	0.7794	0.7500	0.7361	0.5625	0.7500	0.6786	0.7361	0.5357	0.7688	0.8250

AECOM

7:00-8:00 AM	36	53	46	47	48	46
7:15-8:15 AM	44	53	53	48	48	49
7:30-8:30 AM	45	50	44	51	47	47
7:45-8:45 AM	42	47	42	54	53	48
8:00-9:00 AM	44	38	38	53	45	44

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	2	3	0	1	4	3	4	2	2	2
0:15	0	2	0	3	1	2	4	3	0	1	1	2
0:30	0	0	2	2	0	2	1	3	0	6	1	3
0:45	0	3	0	3	4	1	0	5	1	2	1	3
1:00	0	1	0	5	2	3	2	3	0	3	1	3
1:15	0	2	0	3	0	13	0	5	0	2	0	5
1:30	0	5	0	2	0	5	0	2	0	4	0	4
1:45	0	4	0	3	0	3	0	0	0	1	0	2
2:00	0	5	0	8	0	4	0	7	0	6	0	6
2:15	0	4	0	7	0	7	0	11	0	5	0	7
2:30	0	2	0	6	0	8	0	5	0	5	0	5
2:45	0	9	0	1	0	1	0	5	0	0	0	3
3:00	0	5	0	4	0	5	0	5	0	6	0	5
3:15	0	6	0	7	0	8	0	3	0	9	0	7
3:30	0	4	0	7	0	2	0	5	0	6	0	5
3:45	0	13	0	12	0	14	0	7	0	9	0	11
4:00	0	4	0	5	0	9	1	3	0	5	0	5
4:15	0	6	0	8	0	5	0	9	0	13	0	8
4:30	0	6	0	5	0	1	0	8	1	7	0	5
4:45	0	8	0	10	0	5	0	7	0	11	0	8
5:00	0	14	0	8	0	13	0	17	0	10	0	12
5:15	1	8	0	12	0	14	0	14	1	11	0	12
5:30	2	5	0	6	0	6	0	8	1	4	1	6
5:45	1	3	1	8	1	12	1	7	0	0	1	6
6:00	2	8	3	7	3	5	2	9	3	10	3	8
6:15	2	6	0	11	1	6	0	10	0	4	1	7
6:30	0	5	1	8	0	4	1	5	1	3	1	5
6:45	0	5	1	5	0	7	2	6	0	3	1	5
7:00	0	3	1	4	0	4	0	4	0	0	0	3
7:15	1	9	2	3	3	8	1	5	0	5	1	6
7:30	2	5	1	6	0	3	0	4	0	3	1	4
7:45	0	7	3	7	1	9	5	6	0	9	2	8
8:00	3	3	2	8	0	2	2	2	1	6	2	4
8:15	2	2	0	4	1	3	3	3	8	1	3	3
8:30	2	1	0	2	2	0	3	1	1	2	2	1
8:45	3	2	1	1	2	2	0	0	2	1	2	1
9:00	0	2	0	1	2	3	2	0	6	0	2	1
9:15	0	0	1	1	1	0	0	2	4	1	1	1
9:30	2	1	0	1	2	3	0	1	1	3	1	2
9:45	1	4	1	4	1	4	1	0	1	1	1	3
10:00	0	0	0	5	0	1	1	1	2	0	1	1
10:15	2	2	1	0	1	3	0	2	0	1	1	2
10:30	0	5	3	4	2	1	1	1	1	0	1	2
10:45	0	4	2	2	1	3	2	0	1	0	1	2
11:00	2	2	0	3	1	2	5	0	0	2	2	2
11:15	0	1	0	3	1	4	3	3	6	2	2	3
11:30	2	2	0	0	5	1	2	4	4	2	3	2
11:45	2	1	1	3	1	6	4	2	3	1	2	3
Totals	**32**	**200**	**29**	**231**	**39**	**228**	**53**	**216**	**53**	**188**	**41**	**213**
Day Total	**232**		**260**		**267**		**269**		**241**		**254**	
AM Pct	13.8%		11.2%		14.6%		19.7%		22.0%		16.2%	
Peak Hour	8:00	16:30	11:45	16:45	11:30	17:00	11:00	16:30	8:15	16:15	11:30	16:45
Peak Volume	10	36	9	36	9	45	14	46	17	41	9	38
P.H.F	0.8333	0.6429	0.7500	0.7500	0.4500	0.8036	0.7000	0.6765	0.5313	0.7885	0.8654	0.7702

AECOM

4:00-5:00 PM	24	28	20	27	36	27
4:15-5:15 PM	34	31	24	41	41	34
4:30-5:30 PM	36	35	33	46	39	38
4:45-5:45 PM	35	36	38	46	36	38
5:00-6:00 PM	30	34	45	46	25	36

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	8	2	4	1	3	3	5	2	4	2	5
0:15	1	6	1	2	0	6	2	9	2	5	1	6
0:30	1	3	1	4	0	5	1	7	0	6	1	5
0:45	0	4	0	1	2	5	1	5	1	2	1	3
1:00	2	2	2	6	2	0	4	1	0	6	2	3
1:15	0	1	0	1	0	3	0	0	0	0	0	1
1:30	0	2	1	3	1	5	2	1	0	2	1	3
1:45	1	1	0	0	0	3	0	2	0	5	0	2
2:00	0	1	0	2	0	2	0	5	0	3	0	3
2:15	0	1	0	2	0	4	1	8	0	2	0	3
2:30	0	2	0	5	1	3	0	1	0	0	0	2
2:45	0	1	0	0	0	3	0	2	0	0	0	1
3:00	0	3	0	2	0	2	0	2	1	3	0	2
3:15	0	3	0	1	0	0	0	2	0	5	0	2
3:30	0	2	0	4	0	2	0	7	0	5	0	4
3:45	0	7	0	3	0	9	1	2	0	7	0	6
4:00	0	4	0	4	0	5	0	1	0	3	0	3
4:15	1	6	0	6	1	4	1	4	0	2	1	4
4:30	0	5	1	6	1	4	1	2	1	6	1	5
4:45	1	6	1	6	2	6	0	2	0	3	1	5
5:00	1	2	0	5	2	4	1	1	0	4	1	3
5:15	4	5	7	4	5	6	4	5	4	2	5	4
5:30	4	3	4	5	4	1	6	1	3	4	4	3
5:45	6	3	5	2	6	4	6	3	3	2	5	3
6:00	12	2	9	3	7	3	10	0	11	3	10	2
6:15	18	6	15	8	11	7	14	4	17	0	15	5
6:30	11	6	10	3	18	5	11	4	11	2	12	4
6:45	7	1	16	1	12	3	11	3	12	5	12	3
7:00	13	4	21	0	16	3	17	5	15	1	16	3
7:15	12	6	7	0	11	5	9	3	9	1	10	3
7:30	12	2	11	7	12	5	13	3	10	2	12	4
7:45	11	4	15	4	10	6	12	5	10	6	12	5
8:00	10	2	12	2	12	3	9	1	11	5	11	3
8:15	12	1	13	3	19	1	13	2	14	3	14	2
8:30	11	2	16	1	19	0	13	3	9	0	14	1
8:45	9	0	6	0	4	1	6	2	10	2	7	1
9:00	4	1	6	3	10	2	8	2	7	0	7	2
9:15	3	2	4	3	8	2	11	2	7	1	7	2
9:30	6	2	10	3	6	2	8	3	10	3	8	3
9:45	9	5	10	2	10	4	5	2	4	1	8	3
10:00	10	2	4	3	12	1	9	4	12	2	9	2
10:15	12	0	13	2	12	1	13	3	7	1	11	1
10:30	6	2	18	2	6	2	14	0	9	3	11	2
10:45	10	1	8	3	9	1	11	2	2	1	8	2
11:00	15	2	9	1	13	1	3	3	6	4	9	2
11:15	4	4	9	2	7	2	7	2	10	4	7	3
11:30	6	3	4	2	4	0	3	2	6	1	5	2
11:45	3	3	5	4	6	2	3	1	2	1	4	2
Totals	**248**	**144**	**276**	**140**	**282**	**151**	**267**	**139**	**238**	**133**	**262**	**141**
Day Total	**392**		**416**		**433**		**406**		**371**		**404**	
AM Pct	63.3%		66.3%		65.1%		65.8%		64.2%		65.0%	
Peak Hour	6:15	15:45	6:15	16:15	7:45	15:45	6:15	12:00	6:15	15:00	6:15	12:00
Peak Volume	49	22	62	23	60	22	53	26	55	20	55	19
P.H.F	0.6806	0.7857	0.7381	0.9583	0.7895	0.6111	0.7794	0.7222	0.8088	0.7143	0.8415	0.8393

AECOM

7:00-8:00 AM	48	54	49	51	44	49
7:15-8:15 AM	45	45	45	43	40	44
7:30-8:30 AM	45	51	53	47	45	48
7:45-8:45 AM	44	56	60	47	44	50
8:00-9:00 AM	42	47	54	41	44	46

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	8	3	3	1	3	1	7	4	4	2
0:15	0	1	0	4	1	1	4	3	3	3	2	2
0:30	0	5	0	0	0	7	4	4	0	9	1	5
0:45	0	3	1	3	0	4	0	5	0	2	0	3
1:00	2	2	2	1	1	1	4	7	0	4	2	3
1:15	0	0	0	1	0	3	0	4	0	0	0	2
1:30	0	1	0	2	2	6	4	3	0	6	1	4
1:45	0	0	0	1	0	5	1	6	0	7	0	4
2:00	0	6	0	4	0	2	0	5	0	6	0	5
2:15	0	4	0	9	0	7	0	8	0	6	0	7
2:30	0	3	0	8	1	9	0	5	0	8	0	7
2:45	0	6	0	11	0	8	0	12	0	7	0	9
3:00	0	6	0	4	0	10	0	2	2	8	0	6
3:15	0	9	0	4	0	8	0	7	0	12	0	8
3:30	0	12	0	13	0	6	0	12	0	15	0	12
3:45	0	9	0	13	0	16	0	8	0	9	0	11
4:00	0	11	0	12	0	6	0	12	0	9	0	10
4:15	0	13	0	21	0	13	1	15	0	13	0	15
4:30	0	16	0	17	0	16	0	12	0	12	0	15
4:45	0	21	0	27	0	17	0	11	0	18	0	19
5:00	1	12	0	12	2	12	0	10	0	12	1	12
5:15	0	15	2	26	1	28	2	17	1	8	1	19
5:30	3	9	1	21	2	20	2	11	2	18	2	16
5:45	1	10	1	21	2	20	0	10	0	7	1	14
6:00	3	15	3	12	1	12	3	11	3	9	3	12
6:15	3	18	6	29	0	12	3	16	5	10	3	17
6:30	4	19	1	6	2	19	2	12	1	5	2	12
6:45	1	16	5	12	3	8	5	10	2	14	3	12
7:00	5	9	2	8	5	10	2	7	5	6	4	8
7:15	2	12	0	16	4	15	1	13	1	8	2	13
7:30	7	21	1	18	4	10	2	13	3	14	3	15
7:45	2	18	2	9	1	12	3	22	2	10	2	14
8:00	1	6	4	12	3	16	4	21	2	14	3	14
8:15	3	5	2	5	3	9	3	6	0	9	2	7
8:30	5	5	6	5	4	4	4	8	3	5	4	5
8:45	4	4	2	1	1	1	0	9	3	2	2	3
9:00	1	2	0	4	7	1	4	1	1	1	3	2
9:15	2	6	1	6	4	2	2	4	3	2	2	4
9:30	1	4	1	8	2	0	0	6	4	1	2	4
9:45	4	5	1	5	1	9	3	2	0	4	2	5
10:00	3	4	2	6	1	3	2	4	4	4	2	4
10:15	2	2	2	1	3	5	1	4	2	1	2	3
10:30	0	1	3	0	1	2	4	3	2	5	2	2
10:45	3	0	1	3	2	0	1	4	1	3	2	2
11:00	6	3	5	1	4	1	1	1	2	7	4	3
11:15	1	8	3	2	4	3	3	5	0	4	2	4
11:30	2	1	2	6	5	2	5	6	3	4	3	4
11:45	1	6	0	3	2	4	0	2	0	1	1	3
Totals	**73**	**365**	**70**	**416**	**82**	**386**	**83**	**380**	**67**	**346**	**75**	**379**
Day Total	**438**		**486**		**468**		**463**		**413**		**454**	
AM Pct	16.7%		14.4%		17.5%		17.9%		16.2%		16.5%	
Peak Hour	7:00	18:00	6:00	16:45	6:45	17:00	7:45	19:15	11:45	16:45	6:15	16:45
Peak Volume	16	68	15	86	16	80	14	69	16	56	12	65
P.H.F	0.5714	0.8947	0.6250	0.7963	0.8000	0.7143	0.8750	0.7841	0.4444	0.7778	0.8158	0.8644

AECOM

4:00-5:00 PM	61	77	52	50	52	58
4:15-5:15 PM	62	77	58	48	55	60
4:30-5:30 PM	64	82	73	50	50	64
4:45-5:45 PM	57	86	77	49	56	65
5:00-6:00 PM	46	80	80	48	45	60

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	2	0	3	0	1	0	0	0	2
0:15	0	7	0	3	0	0	0	2	0	2	0	3
0:30	0	1	0	4	0	1	0	2	0	2	0	2
0:45	0	5	0	2	0	1	0	1	0	1	0	2
1:00	0	2	0	3	0	3	0	3	0	5	0	3
1:15	0	3	0	3	0	1	0	0	0	1	0	2
1:30	0	1	0	4	0	2	0	2	0	5	0	3
1:45	0	4	0	3	0	4	0	3	0	6	0	4
2:00	0	3	0	0	0	6	0	2	0	0	0	2
2:15	0	0	0	0	0	1	0	4	0	2	0	1
2:30	0	3	0	4	0	1	0	4	0	6	0	4
2:45	0	6	0	1	0	1	0	2	0	4	0	3
3:00	0	4	0	2	0	1	0	1	0	5	0	3
3:15	0	2	0	2	0	1	0	1	0	1	0	1
3:30	0	1	0	2	0	3	0	2	0	2	0	2
3:45	0	1	0	3	0	3	0	2	0	4	0	3
4:00	0	2	0	3	0	1	0	1	0	3	0	2
4:15	0	0	0	2	0	1	0	0	0	2	0	1
4:30	0	0	0	1	0	0	0	0	0	1	0	0
4:45	0	0	0	4	0	2	0	1	0	1	0	2
5:00	0	0	0	3	0	1	0	2	0	1	0	1
5:15	1	2	0	0	1	2	0	1	0	0	0	1
5:30	0	1	0	3	0	1	0	1	0	1	0	1
5:45	0	1	0	0	0	0	0	1	0	0	0	0
6:00	0	1	1	1	1	0	0	1	0	2	0	1
6:15	0	1	1	2	1	0	0	0	1	0	1	1
6:30	1	0	2	0	0	0	1	0	1	0	1	0
6:45	1	0	0	1	1	0	1	0	1	0	1	0
7:00	1	1	2	0	2	0	1	0	0	0	1	0
7:15	1	1	3	1	1	1	3	0	1	0	2	1
7:30	2	1	0	0	0	0	2	1	1	0	1	0
7:45	1	0	0	0	1	0	0	0	2	0	1	0
8:00	2	0	4	0	0	0	1	0	6	1	3	0
8:15	2	0	3	0	2	0	4	0	3	0	3	0
8:30	3	0	4	0	3	0	6	0	3	0	4	0
8:45	2	0	6	0	3	0	2	0	2	0	3	0
9:00	2	0	5	0	5	0	2	1	4	0	4	0
9:15	4	0	2	1	3	1	3	0	3	1	3	1
9:30	1	0	3	1	0	0	3	0	3	0	2	0
9:45	0	0	3	0	1	4	0	0	0	0	1	1
10:00	4	0	3	0	4	0	4	0	3	0	4	0
10:15	2	0	3	0	7	0	3	0	2	0	3	0
10:30	3	0	2	0	1	0	5	0	2	0	3	0
10:45	2	0	2	0	1	0	4	0	0	0	2	0
11:00	5	0	5	0	2	0	2	0	3	0	3	0
11:15	7	0	1	0	5	0	1	0	1	0	3	0
11:30	3	0	0	0	1	0	1	0	1	0	1	0
11:45	3	0	2	0	5	0	4	0	1	0	3	0
Totals	**53**	**56**	**57**	**61**	**51**	**46**	**53**	**42**	**44**	**59**	**52**	**53**
Day Total	**109**		**118**		**97**		**95**		**103**		**104**	
AM Pct	48.6%		48.3%		52.6%		55.8%		42.7%		49.4%	
Peak Hour	11:00	12:00	8:15	13:00	8:30	13:15	10:00	13:45	7:45	13:00	8:30	13:00
Peak Volume	18	15	18	13	14	13	16	13	14	17	13	12
P.H.F	0.6429	0.5357	0.7500	0.8125	0.7000	0.5417	0.8000	0.8125	0.5833	0.7083	0.8816	0.7250

AECOM

7:00-8:00 AM	5	5	4	6	4	5
7:15-8:15 AM	6	7	2	6	10	6
7:30-8:30 AM	7	7	3	7	12	7
7:45-8:45 AM	8	11	6	11	14	10
8:00-9:00 AM	9	17	8	13	14	12

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Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	0	0	1	0	0	0	1	0	0
0:15	0	1	0	5	0	1	0	1	0	2	0	2
0:30	0	0	0	4	0	0	0	0	0	0	0	1
0:45	0	2	0	1	0	0	0	0	0	2	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0
1:15	0	0	0	1	0	1	0	0	0	0	0	0
1:30	0	0	0	1	0	0	0	0	0	0	0	0
1:45	0	0	0	2	0	0	0	2	0	1	0	1
2:00	0	2	0	0	0	1	0	0	0	2	0	1
2:15	0	2	0	0	0	0	0	0	0	0	0	0
2:30	0	0	0	1	0	3	0	1	0	0	0	1
2:45	0	1	0	0	0	2	0	0	0	2	0	1
3:00	0	1	0	2	0	1	0	0	0	3	0	1
3:15	0	2	0	0	0	1	0	2	0	0	0	1
3:30	0	0	0	3	0	1	0	1	0	2	0	1
3:45	0	2	0	1	0	0	0	0	0	2	0	1
4:00	0	1	0	2	0	4	0	2	0	1	0	2
4:15	0	0	0	0	0	3	0	0	0	1	0	1
4:30	0	1	0	3	0	3	0	2	0	3	0	2
4:45	0	1	0	2	0	2	0	1	0	1	0	1
5:00	0	0	0	0	0	0	0	2	0	2	0	1
5:15	0	0	0	1	0	1	0	0	0	1	0	1
5:30	0	0	0	1	0	2	0	1	0	0	0	1
5:45	0	2	0	1	0	2	0	3	0	0	0	2
6:00	0	0	0	3	0	2	0	0	0	1	0	1
6:15	0	0	0	1	1	1	0	0	0	1	0	1
6:30	0	0	0	2	0	0	0	1	0	0	0	1
6:45	0	0	0	1	0	0	0	0	0	0	0	0
7:00	0	1	0	0	0	0	0	0	0	0	0	0
7:15	1	0	1	0	1	0	1	1	0	0	1	0
7:30	1	0	0	0	0	0	1	0	1	1	1	0
7:45	0	0	1	2	0	0	0	0	1	0	0	0
8:00	0	1	0	0	0	0	0	0	0	0	0	0
8:15	1	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	1	0	0	0	3	0	0	0	1	0
8:45	0	0	0	0	0	0	1	0	1	0	0	0
9:00	0	0	0	0	0	0	2	0	0	0	0	0
9:15	0	0	0	0	1	0	0	0	1	0	0	0
9:30	1	0	1	1	0	0	1	0	0	0	1	0
9:45	0	0	0	0	1	4	0	0	0	0	0	1
10:00	0	0	0	0	2	0	1	0	1	0	1	0
10:15	0	0	0	0	0	0	0	0	1	0	0	0
10:30	2	0	0	0	2	1	0	0	0	0	1	0
10:45	1	0	2	0	0	0	0	0	0	0	1	0
11:00	0	0	2	0	1	0	0	0	0	0	1	0
11:15	0	0	2	0	0	0	0	1	1	0	1	0
11:30	1	0	1	0	1	0	1	0	0	0	1	0
11:45	0	0	0	0	1	0	0	0	0	0	0	0
Totals	**8**	**20**	**11**	**41**	**11**	**37**	**11**	**21**	**7**	**29**	**10**	**30**
Day Total	**28**		**52**		**48**		**32**		**36**		**39**	
AM Pct	28.6%		21.2%		22.9%		34.4%		19.4%		24.5%	
Peak Hour	10:00	14:00	11:45	12:00	9:45	16:00	8:15	17:00	11:30	14:45	11:30	16:00
Peak Volume	3	5	9	10	5	12	6	6	3	7	3	7
P.H.F	0.3750	0.6250	0.4500	0.5000	0.6250	0.7500	0.5000	0.5000	0.3750	0.5833	0.4250	0.6875

AECOM

4:00-5:00 PM	3	7	12	5	6	7
4:15-5:15 PM	2	5	8	5	7	5
4:30-5:30 PM	2	6	6	5	7	5
4:45-5:45 PM	1	4	5	4	4	4
5:00-6:00 PM	2	3	5	6	3	4

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Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	2	0	1	0	1	0	13	0	4
0:15	0	3	0	4	0	4	0	0	0	3	0	3
0:30	0	3	0	6	0	1	0	3	0	2	0	3
0:45	0	2	0	3	0	2	0	5	0	3	0	3
1:00	0	1	0	0	0	4	0	1	0	9	0	3
1:15	0	3	0	2	0	5	0	4	0	3	0	3
1:30	0	0	1	4	1	3	1	4	0	3	1	3
1:45	0	2	0	2	0	2	0	1	0	0	0	1
2:00	0	2	0	0	0	6	0	4	0	1	0	3
2:15	0	0	0	2	0	7	0	3	0	1	0	3
2:30	0	1	0	5	0	5	0	4	0	2	0	3
2:45	0	4	0	5	0	3	0	4	0	3	0	4
3:00	0	2	0	8	0	3	0	3	0	6	0	4
3:15	0	7	0	5	0	4	0	5	0	3	0	5
3:30	0	2	0	4	0	8	0	1	0	6	0	4
3:45	0	7	0	5	0	6	0	7	0	2	0	5
4:00	0	4	0	6	0	10	0	11	0	8	0	8
4:15	1	11	0	14	0	10	0	17	1	14	0	13
4:30	1	6	1	15	1	17	1	8	1	10	1	11
4:45	1	11	0	8	1	13	0	12	1	10	1	11
5:00	1	10	0	6	1	9	0	7	0	11	0	9
5:15	1	10	1	10	2	5	1	7	1	5	1	7
5:30	1	6	1	9	0	7	1	6	1	7	1	7
5:45	1	7	3	4	1	4	2	8	2	1	2	5
6:00	1	9	1	7	2	6	3	4	2	6	2	6
6:15	1	2	0	7	2	6	1	5	1	3	1	5
6:30	1	1	3	1	1	1	1	1	3	2	2	1
6:45	4	1	0	2	6	1	4	0	2	1	3	1
7:00	1	0	4	0	2	0	4	0	4	0	3	0
7:15	7	1	6	0	5	0	6	0	6	0	6	0
7:30	10	0	8	0	2	0	8	1	8	0	7	0
7:45	9	1	10	1	7	1	10	0	10	0	9	1
8:00	14	0	9	0	16	1	11	0	12	0	12	0
8:15	13	4	12	2	15	0	12	2	13	1	13	2
8:30	11	1	8	1	4	1	10	0	14	2	9	1
8:45	11	1	13	1	11	0	6	1	8	0	10	1
9:00	7	1	7	0	6	0	10	0	13	0	9	0
9:15	14	0	8	0	9	0	8	1	15	0	11	0
9:30	12	0	9	0	10	2	10	0	10	0	10	0
9:45	2	0	9	0	7	3	5	0	3	0	5	1
10:00	2	0	6	1	4	1	7	1	9	0	6	1
10:15	5	0	2	0	2	1	2	0	8	1	4	0
10:30	6	0	6	0	5	0	6	0	3	0	5	0
10:45	4	0	4	0	2	0	8	0	2	0	4	0
11:00	0	0	5	0	2	1	5	0	2	0	3	0
11:15	2	0	3	0	5	0	2	0	3	0	3	0
11:30	2	1	0	0	3	0	4	0	5	0	3	0
11:45	3	1	2	0	4	0	2	0	7	0	4	0
Totals	**149**	**129**	**142**	**152**	**139**	**164**	**151**	**142**	**170**	**142**	**150**	**146**
Day Total	**278**		**294**		**303**		**293**		**312**		**296**	
AM Pct	53.6%		48.3%		45.9%		51.5%		54.5%		50.7%	
Peak Hour	8:00	16:15	8:00	16:00	8:00	16:00	7:45	16:00	8:30	16:15	8:00	16:15
Peak Volume	49	38	42	43	46	50	43	48	50	45	45	44
P.H.F	0.8750	0.8636	0.8077	0.7167	0.7188	0.7353	0.8958	0.7059	0.8333	0.8036	0.8577	0.8295

AECOM

7:00-8:00 AM	27		28		16		28		28		25	
7:15-8:15 AM	40		33		30		35		36		35	
7:30-8:30 AM	46		39		40		41		43		42	
7:45-8:45 AM	47		39		42		43		49		44	
8:00-9:00 AM	49		42		46		39		47		45	
	18%	**0%**	**20%**	**0%**	**12%**	**0%**	**19%**	**0%**	**16%**	**0%**	**17%**	**0%**
	27%	**0%**	**23%**	**0%**	**22%**	**0%**	**23%**	**0%**	**21%**	**0%**	**23%**	**0%**
	31%	**0%**	**27%**	**0%**	**29%**	**0%**	**27%**	**0%**	**25%**	**0%**	**28%**	**0%**
	32%	**0%**	**27%**	**0%**	**30%**	**0%**	**28%**	**0%**	**29%**	**0%**	**29%**	**0%**
	33%	**0%**	**30%**	**0%**	**33%**	**0%**	**26%**	**0%**	**28%**	**0%**	**30%**	**0%**

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Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	5/6/2019		5/7/2019		5/8/2019		5/9/2019		5/10/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	4	0	5	0	3	0	1	0	3
0:15	0	5	1	5	0	1	0	5	0	3	0	4
0:30	0	4	0	5	0	4	0	6	0	4	0	5
0:45	0	9	0	6	0	3	0	4	0	8	0	6
1:00	0	2	0	8	0	11	0	4	0	9	0	7
1:15	0	4	1	3	1	3	0	7	0	8	0	5
1:30	0	2	1	9	0	4	1	4	2	6	1	5
1:45	0	6	0	3	0	3	0	6	0	6	0	5
2:00	0	3	0	2	1	4	1	4	1	2	1	3
2:15	0	1	0	3	0	6	0	8	0	3	0	4
2:30	0	5	0	8	0	4	0	9	0	4	0	6
2:45	0	3	0	10	0	5	0	7	0	3	0	6
3:00	0	4	0	8	0	6	0	3	0	8	0	6
3:15	0	7	0	6	0	4	0	4	0	5	0	5
3:30	0	5	0	4	0	9	0	5	0	7	0	6
3:45	0	8	0	8	0	10	0	11	0	4	0	8
4:00	0	10	0	10	0	10	0	8	0	2	0	8
4:15	2	6	0	5	0	8	0	7	1	10	1	7
4:30	0	11	1	12	0	10	1	17	1	10	1	12
4:45	2	12	0	13	2	18	1	11	1	20	1	15
5:00	0	16	0	11	0	14	0	10	0	16	0	13
5:15	1	10	0	7	2	10	0	20	0	10	1	11
5:30	0	15	0	12	0	14	0	9	0	16	0	13
5:45	1	11	1	13	1	11	0	11	1	8	1	11
6:00	0	8	1	13	0	9	3	9	0	13	1	10
6:15	0	10	0	6	2	7	0	6	0	5	0	7
6:30	1	6	0	10	0	5	2	7	1	6	1	7
6:45	2	1	0	3	3	1	0	0	0	2	1	1
7:00	2	0	2	1	3	0	2	0	3	2	2	1
7:15	3	1	4	1	1	0	6	0	2	1	3	1
7:30	5	1	2	1	4	2	3	1	2	0	3	1
7:45	6	1	5	2	6	0	5	1	5	1	5	1
8:00	10	2	2	0	3	0	10	0	11	0	7	0
8:15	13	2	11	1	12	3	6	0	5	0	9	1
8:30	12	0	10	1	11	0	7	1	15	1	11	1
8:45	17	1	14	1	5	1	6	3	7	0	10	1
9:00	9	0	9	3	10	0	3	1	8	0	8	1
9:15	12	3	5	2	8	1	11	1	12	1	10	2
9:30	15	0	6	0	10	1	10	2	14	0	11	1
9:45	11	0	16	1	8	3	9	1	9	1	11	1
10:00	4	0	5	0	9	0	8	0	11	0	7	0
10:15	7	0	8	0	8	3	2	0	8	2	7	1
10:30	6	0	6	1	2	0	7	1	9	0	6	0
10:45	10	0	7	0	4	0	7	0	5	1	7	0
11:00	4	0	6	0	5	0	4	0	8	0	5	0
11:15	11	0	7	1	11	1	6	0	3	0	8	0
11:30	5	1	2	0	5	0	2	0	7	1	4	0
11:45	4	0	1	0	6	0	2	0	7	0	4	0
Totals	**175**	**197**	**134**	**223**	**143**	**214**	**125**	**217**	**159**	**210**	**147**	**212**
Day Total	**372**		**357**		**357**		**342**		**369**		**359**	
AM Pct	47.0%		37.5%		40.1%		36.5%		43.1%		41.0%	
Peak Hour	8:45	16:45	8:15	17:15	8:15	16:45	9:15	16:30	9:15	16:45	9:00	16:45
Peak Volume	53	53	44	45	38	56	38	58	46	62	39	53
P.H.F	0.7794	0.8281	0.7857	0.8654	0.7917	0.7778	0.8636	0.7250	0.8214	0.7750	0.8864	0.8919

AECOM

4:00-5:00 PM		39		40		46		43		42		42
4:15-5:15 PM		45		41		50		45		56		47
4:30-5:30 PM		49		43		52		58		56		52
4:45-5:45 PM		53		43		56		50		62		53
5:00-6:00 PM		52		43		49		50		50		49
	0%	**20%**	**0%**	**18%**	**0%**	**21%**	**0%**	**20%**	**0%**	**20%**	**0%**	**20%**
	0%	**23%**	**0%**	**18%**	**0%**	**23%**	**0%**	**21%**	**0%**	**27%**	**0%**	**22%**
	0%	**25%**	**0%**	**19%**	**0%**	**24%**	**0%**	**27%**	**0%**	**27%**	**0%**	**24%**
	0%	**27%**	**0%**	**19%**	**0%**	**26%**	**0%**	**23%**	**0%**	**30%**	**0%**	**25%**
	0%	**26%**	**0%**	**19%**	**0%**	**23%**	**0%**	**23%**	**0%**	**24%**	**0%**	**23%**

Week 5 - (May 8, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	33	93	74	137	84	94	46	48	31.75%	68.25%	47.79%	52.21%
S-9	23	551	35	837	75	734	37	401	4.01%	95.99%	8.98%	91.02%
Lot 2	6	44	19	68	19	79	21	72	18.25%	81.75%	20.94%	79.06%
Lot 3	69	1	73	2	41	2	35	2	97.93%	2.07%	95.00%	5.00%
Lot 4*												
Lot 5	139	106	427	304	486	151	297	103	57.99%	42.01%	75.51%	24.49%
Lot 6	60	40	67	47	135	31	103	27	59.35%	40.65%	80.41%	19.59%
PS 1	570	434	583	485	462	335	471	245	55.65%	44.35%	61.67%	38.33%
PS 3	172	244	397	492	650	437	419	278	43.60%	56.40%	59.92%	40.08%
Lot 22	99	80	149	143	236	185	151	127	52.65%	47.35%	55.36%	44.64%

Access L1A**	9.25%	90.75%	15.93%	84.07%
Access 6B***	50.58%	49.42%	67.05%	32.95%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
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Client: AECOM
File Number: 1901008
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	9	0	9	0	10	0	11	1	15	0	11
0:15	0	14	0	6	0	16	1	17	4	16	1	14
0:30	0	9	1	16	0	17	0	8	1	26	0	15
0:45	0	9	0	7	0	10	2	16	0	16	0	12
1:00	0	10	0	6	0	11	0	8	0	13	0	10
1:15	1	25	0	16	0	12	0	16	0	11	0	16
1:30	0	17	0	21	0	17	1	15	0	25	0	19
1:45	1	21	0	16	1	29	2	17	0	13	1	19
2:00	0	18	0	14	0	8	0	22	1	8	0	14
2:15	0	11	1	13	1	13	0	17	1	24	1	16
2:30	0	22	0	27	0	26	0	19	0	12	0	21
2:45	2	20	2	23	0	24	0	17	2	16	1	20
3:00	0	18	2	12	1	8	2	12	0	17	1	13
3:15	1	8	1	21	3	22	2	10	5	8	2	14
3:30	2	31	1	19	1	15	3	17	1	10	2	18
3:45	4	20	3	18	7	21	5	11	8	11	5	16
4:00	4	20	6	28	10	16	8	23	4	14	6	20
4:15	4	20	5	29	0	16	1	15	4	7	3	17
4:30	6	8	9	19	8	15	4	9	14	10	8	12
4:45	15	15	14	5	16	12	20	20	10	10	15	12
5:00	19	12	13	14	14	16	9	17	13	6	14	13
5:15	16	10	18	19	23	19	21	10	19	3	19	12
5:30	29	9	30	12	27	14	29	8	25	8	28	10
5:45	36	21	37	11	42	13	40	19	38	14	39	16
6:00	40	17	47	21	42	18	33	19	31	12	39	17
6:15	66	34	79	34	65	41	71	28	75	27	71	33
6:30	84	22	88	20	92	14	73	14	69	24	81	19
6:45	60	17	61	21	52	23	59	5	54	9	57	15
7:00	37	10	46	12	37	16	32	15	40	10	38	13
7:15	38	11	33	8	27	12	39	7	26	12	33	10
7:30	49	13	41	9	38	8	43	5	31	4	40	8
7:45	35	6	27	7	41	3	38	12	45	7	37	7
8:00	30	13	31	7	34	8	33	4	30	10	32	8
8:15	20	6	26	6	19	9	29	7	21	2	23	6
8:30	22	5	19	12	21	13	21	7	27	3	22	8
8:45	10	6	24	2	17	5	23	6	28	6	20	5
9:00	3	6	15	6	14	5	15	6	18	4	13	5
9:15	18	6	16	11	18	5	13	5	14	4	16	6
9:30	15	16	15	9	15	5	26	7	12	5	17	8
9:45	8	5	15	12	16	14	16	15	17	11	14	11
10:00	13	11	7	6	18	5	10	11	12	5	12	8
10:15	15	24	16	21	14	16	16	15	10	9	14	17
10:30	3	8	10	11	10	5	11	16	7	18	8	12
10:45	6	9	6	10	10	12	13	4	20	7	11	8
11:00	19	5	10	1	12	6	12	3	32	0	17	3
11:15	17	1	8	0	15	2	10	2	28	2	16	1
11:30	14	0	12	1	10	3	10	0	12	3	12	1
11:45	13	0	11	0	13	1	14	0	15	0	13	0
Totals	**776**	**628**	**806**	**628**	**804**	**629**	**810**	**567**	**825**	**507**	**804**	**592**
Day Total	**1404**		**1434**		**1433**		**1377**		**1332**		**1396**	
AM Pct	55.3%		56.2%		56.1%		58.8%		61.9%		57.6%	
Peak Hour	6:00	17:45	6:00	18:00	6:00	18:00	6:00	17:45	6:15	17:45	6:00	17:45
Peak Volume	250	94	275	96	251	96	236	80	238	77	248	85
P.H.F	0.7440	0.6912	0.7813	0.7059	0.6821	0.5854	0.8082	0.7143	0.7933	0.7130	0.7642	0.6448

AECOM

7:00-8:00 AM	159	147	143	152	142	149
7:15-8:15 AM	152	132	140	153	132	142
7:30-8:30 AM	134	125	132	143	127	132
7:45-8:45 AM	107	103	115	121	123	114
8:00-9:00 AM	82	100	91	106	106	97

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901009
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	26	20	14	7	14	17	9	11	25	19	18	15
0:15	5	14	9	24	12	16	17	16	3	25	9	19
0:30	9	19	13	8	14	17	5	21	7	16	10	16
0:45	5	17	5	8	8	13	6	26	8	11	6	15
1:00	4	15	19	19	20	15	17	27	12	20	14	19
1:15	0	18	21	19	22	17	13	16	17	16	15	17
1:30	4	16	5	27	6	24	9	21	7	20	6	22
1:45	4	12	4	12	3	22	5	23	7	21	5	18
2:00	2	24	0	26	0	31	0	21	5	22	1	25
2:15	1	10	2	21	3	27	3	26	2	21	2	21
2:30	3	40	2	46	6	28	1	36	0	46	2	39
2:45	4	13	2	34	2	24	7	24	6	33	4	26
3:00	2	37	7	45	4	25	5	39	3	41	4	37
3:15	2	37	3	60	4	49	2	38	0	40	2	45
3:30	4	40	4	59	2	60	1	69	0	57	2	57
3:45	2	29	0	42	2	41	4	47	4	41	2	40
4:00	1	31	7	46	4	41	6	40	0	34	4	38
4:15	1	36	5	31	2	38	3	44	3	39	3	38
4:30	10	36	6	35	11	50	9	33	10	26	9	36
4:45	1	42	5	35	2	33	5	47	4	42	3	40
5:00	1	50	3	32	0	38	0	44	1	28	1	38
5:15	0	35	2	26	4	46	1	41	4	34	2	36
5:30	8	54	11	26	11	44	10	43	3	21	9	38
5:45	3	32	5	44	9	46	4	30	6	39	5	38
6:00	4	40	5	47	2	45	5	33	6	27	4	38
6:15	5	36	2	37	8	38	0	33	4	37	4	36
6:30	4	34	15	34	13	38	8	44	14	34	11	37
6:45	12	24	13	26	15	32	21	27	28	23	18	26
7:00	18	33	32	27	25	30	32	38	27	20	27	30
7:15	42	44	54	45	52	43	57	54	45	33	50	44
7:30	59	57	49	49	53	45	73	47	46	45	56	49
7:45	30	44	27	33	22	31	20	34	25	40	25	36
8:00	24	20	27	27	24	23	18	29	32	28	25	25
8:15	11	13	6	19	6	29	6	22	11	19	8	20
8:30	14	22	11	26	11	25	12	23	15	16	13	22
8:45	6	17	5	18	6	10	5	16	13	14	7	15
9:00	11	10	6	31	12	12	13	26	6	12	10	18
9:15	6	19	3	20	5	22	8	15	9	10	6	17
9:30	5	15	9	15	6	17	7	10	8	16	7	15
9:45	4	7	5	17	7	19	5	13	9	25	6	16
10:00	1	24	6	18	3	11	7	8	9	17	5	16
10:15	4	12	11	13	8	22	18	21	11	11	10	16
10:30	17	10	22	12	8	21	11	12	21	8	16	13
10:45	8	22	13	19	7	17	12	16	20	13	12	17
11:00	13	19	13	10	11	16	9	16	13	16	12	15
11:15	16	21	4	18	24	18	12	21	12	29	14	21
11:30	12	39	11	39	9	27	21	35	11	46	13	37
11:45	5	10	12	17	18	15	7	7	16	21	12	14
Totals	**433**	**1269**	**515**	**1349**	**520**	**1368**	**529**	**1383**	**548**	**1272**	**509**	**1328**
Day Total	**1702**		**1864**		**1888**		**1912**		**1820**		**1837**	
AM Pct	25.4%		27.6%		27.5%		27.7%		30.1%		27.7%	
Peak Hour	7:15	16:45	7:00	15:15	7:00	15:15	6:45	15:30	7:15	15:00	7:00	15:15
Peak Volume	155	181	162	207	152	191	183	200	148	179	158	180
P.H.F	0.6568	0.8380	0.7500	0.8625	0.7170	0.7958	0.6267	0.7246	0.8043	0.7851	0.7036	0.7904

AECOM

4:00-5:00 PM		145		147		162		164		141		152
4:15-5:15 PM		164		133		159		168		135		152
4:30-5:30 PM		163		128		167		165		130		151
4:45-5:45 PM		181		119		161		175		125		152
5:00-6:00 PM		171		128		174		158		122		151

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901010
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	5	0	11	0	7	0	12	1	9	0	9
0:15	0	8	0	11	1	13	2	14	0	7	1	11
0:30	1	12	1	14	1	7	0	5	0	12	1	10
0:45	0	10	1	9	0	7	1	13	0	8	0	9
1:00	0	11	1	13	0	17	0	12	0	3	0	11
1:15	0	3	0	15	0	17	0	12	1	12	0	12
1:30	0	16	1	13	0	12	0	17	0	10	0	14
1:45	1	9	0	8	0	13	0	17	0	16	0	13
2:00	0	8	0	9	0	16	0	10	0	10	0	11
2:15	0	15	1	8	3	4	1	12	0	12	1	10
2:30	0	15	1	15	1	9	0	18	1	13	1	14
2:45	2	8	1	19	0	16	1	11	1	10	1	13
3:00	0	8	1	10	0	12	0	14	0	11	0	11
3:15	1	11	1	14	2	19	1	6	1	5	1	11
3:30	1	25	1	13	1	15	3	12	4	22	2	17
3:45	1	22	2	15	3	17	1	15	2	18	2	17
4:00	1	11	1	15	2	8	0	14	3	5	1	11
4:15	1	10	1	25	3	13	3	13	0	10	2	14
4:30	4	10	2	14	1	11	4	10	2	6	3	10
4:45	2	13	7	10	5	18	2	8	4	6	4	11
5:00	6	9	4	9	2	13	6	9	4	9	4	10
5:15	7	11	6	6	8	20	8	12	4	8	7	11
5:30	8	5	9	11	8	11	8	9	6	8	8	9
5:45	14	14	19	13	18	13	20	14	16	9	17	13
6:00	16	17	36	20	25	26	29	28	29	16	27	21
6:15	46	25	51	25	46	39	56	26	54	31	51	29
6:30	57	18	59	22	53	24	52	20	43	28	53	22
6:45	52	12	51	10	42	8	43	12	37	9	45	10
7:00	32	13	23	19	21	16	32	13	22	12	26	15
7:15	38	18	32	9	34	23	28	13	26	10	32	15
7:30	29	11	28	10	24	3	24	7	22	3	25	7
7:45	25	6	19	3	33	5	24	6	22	7	25	5
8:00	15	3	22	2	13	2	20	2	19	2	18	2
8:15	7	6	20	6	24	4	11	1	22	4	17	4
8:30	20	1	11	5	18	4	19	7	13	4	16	4
8:45	9	2	17	6	19	0	17	4	16	3	16	3
9:00	11	2	15	3	15	6	16	6	12	2	14	4
9:15	10	5	11	3	15	8	19	6	9	6	13	6
9:30	6	5	9	5	20	5	14	8	15	7	13	6
9:45	12	2	11	10	10	12	14	10	19	8	13	8
10:00	13	3	10	3	12	3	10	4	13	7	12	4
10:15	9	3	22	9	15	4	23	8	16	1	17	5
10:30	12	3	14	4	12	10	22	5	12	9	14	6
10:45	11	3	12	4	10	1	15	2	14	2	12	2
11:00	8	0	5	2	12	2	17	2	13	3	11	2
11:15	11	0	9	3	8	0	11	2	13	3	10	2
11:30	9	0	9	1	7	0	15	3	9	2	10	1
11:45	10	0	7	2	4	0	16	0	7	1	9	1
Totals	**519**	**427**	**564**	**486**	**551**	**513**	**608**	**484**	**527**	**419**	**554**	**466**
Day Total	**946**		**1050**		**1064**		**1092**		**946**		**1020**	
AM Pct	54.9%		53.7%		51.8%		55.7%		55.7%		54.3%	
Peak Hour	6:15	17:45	6:00	17:45	6:00	17:45	6:15	17:45	6:00	17:45	6:00	17:45
Peak Volume	187	74	197	80	166	102	183	88	163	84	175	86
P.H.F	0.8202	0.7400	0.8347	0.8000	0.7830	0.6538	0.8170	0.7857	0.7546	0.6774	0.8305	0.7329

AECOM

7:00-8:00 AM	124	102	112	108	92	108
7:15-8:15 AM	107	101	104	96	89	99
7:30-8:30 AM	76	89	94	79	85	85
7:45-8:45 AM	67	72	88	74	76	75
8:00-9:00 AM	51	70	74	67	70	66

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901011
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	5	7	8	5	5	5	12	5	7	5	7
0:15	4	8	2	10	3	8	1	9	1	12	2	9
0:30	1	6	2	4	0	10	0	9	0	10	1	8
0:45	3	8	1	5	6	11	1	11	1	13	2	10
1:00	0	6	1	8	0	10	1	8	1	9	1	8
1:15	0	7	3	10	3	7	1	13	3	15	2	10
1:30	0	10	0	7	0	11	1	13	3	9	1	10
1:45	1	9	2	10	2	6	2	12	3	11	2	10
2:00	2	12	3	10	2	7	1	15	3	8	2	10
2:15	0	11	0	11	0	18	1	17	2	10	1	13
2:30	0	14	1	19	0	17	0	24	0	15	0	18
2:45	0	20	1	14	0	17	1	17	0	11	0	16
3:00	1	16	1	18	0	18	0	18	3	20	1	18
3:15	1	14	1	20	0	23	1	21	1	12	1	18
3:30	0	29	0	24	2	20	1	26	0	30	1	26
3:45	0	16	2	13	0	25	1	19	2	26	1	20
4:00	2	19	1	22	3	17	3	18	0	20	2	19
4:15	2	15	1	23	2	25	2	17	3	13	2	19
4:30	4	13	3	28	4	20	5	23	5	13	4	19
4:45	0	20	2	24	0	19	0	12	0	15	0	18
5:00	1	24	1	24	1	26	0	24	2	19	1	23
5:15	0	25	1	20	1	22	3	26	1	16	1	22
5:30	1	24	1	24	3	20	0	21	0	20	1	22
5:45	0	24	0	20	0	23	1	18	1	14	0	20
6:00	3	25	1	17	2	28	2	20	4	21	2	22
6:15	6	18	3	16	0	28	3	23	3	18	3	21
6:30	5	12	7	16	3	25	7	22	11	8	7	17
6:45	4	16	4	26	8	16	4	12	4	10	5	16
7:00	7	14	10	20	10	20	6	15	3	14	7	17
7:15	26	27	23	22	24	29	29	26	21	28	25	26
7:30	17	21	29	19	19	29	24	39	28	21	23	26
7:45	13	27	14	29	9	14	3	22	12	20	10	22
8:00	8	15	12	20	12	20	11	17	8	21	10	19
8:15	4	11	4	9	3	13	3	6	5	6	4	9
8:30	1	11	5	8	6	6	4	11	2	11	4	9
8:45	6	5	7	7	4	8	4	8	4	2	5	6
9:00	2	3	5	16	9	13	10	14	6	4	6	10
9:15	4	8	1	10	5	8	2	5	10	7	4	8
9:30	7	8	5	9	4	5	2	4	3	2	4	6
9:45	5	8	6	11	3	9	3	6	3	11	4	9
10:00	3	6	3	8	5	4	5	10	4	8	4	7
10:15	4	6	3	7	3	8	7	5	4	6	4	6
10:30	8	6	8	7	11	14	7	7	3	7	7	8
10:45	6	6	4	4	4	6	6	2	2	5	4	5
11:00	9	3	8	1	6	6	16	2	7	4	9	3
11:15	12	4	6	2	6	4	9	5	8	5	8	4
11:30	7	9	7	10	11	9	6	5	8	5	8	8
11:45	8	2	4	4	6	2	11	5	8	10	7	5
Totals	**199**	**626**	**216**	**674**	**210**	**709**	**216**	**694**	**211**	**602**	**210**	**661**
Day Total	**825**		**890**		**919**		**910**		**813**		**871**	
AM Pct	24.1%		24.3%		22.9%		23.7%		26.0%		24.1%	
Peak Hour	7:15	17:15	7:15	16:15	7:15	17:45	7:15	19:15	7:15	19:15	7:15	19:15
Peak Volume	64	98	78	99	64	104	67	104	69	90	68	93
P.H.F	0.6154	0.9800	0.6724	0.8839	0.6667	0.9286	0.5776	0.6667	0.6161	0.8036	0.6951	0.8826

AECOM

4:00-5:00 PM	67	97	81	70	61	75
4:15-5:15 PM	72	99	90	76	60	79
4:30-5:30 PM	82	96	87	85	63	83
4:45-5:45 PM	93	92	87	83	70	85
5:00-6:00 PM	97	88	91	89	69	87

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901012
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	3	12	2	11	2	11	2	10	2	11	2	11
0:15	0	7	2	3	1	7	1	9	2	11	1	7
0:30	3	4	4	13	1	9	1	11	1	10	2	9
0:45	1	6	2	18	2	7	2	8	4	5	2	9
1:00	1	10	3	4	2	7	2	9	1	9	2	8
1:15	2	10	0	8	0	4	1	6	1	8	1	7
1:30	0	8	3	7	2	7	0	10	0	11	1	9
1:45	1	5	1	13	2	13	1	5	2	5	1	8
2:00	0	5	4	8	1	11	0	5	0	5	1	7
2:15	0	11	1	9	0	8	0	12	0	12	0	10
2:30	0	9	2	14	1	14	2	8	1	12	1	11
2:45	3	6	3	8	1	8	3	9	1	10	2	8
3:00	0	13	2	11	1	11	1	6	0	7	1	10
3:15	0	13	0	7	0	14	1	23	1	13	0	14
3:30	1	8	1	13	1	10	1	8	0	18	1	11
3:45	4	9	7	10	6	16	4	16	6	15	5	13
4:00	2	10	1	14	2	12	4	11	1	10	2	11
4:15	3	10	5	8	4	14	6	14	3	11	4	11
4:30	5	15	2	12	3	20	2	17	5	18	3	16
4:45	3	9	4	13	5	17	4	9	3	12	4	12
5:00	6	13	7	13	7	12	4	14	6	10	6	12
5:15	5	12	7	10	8	10	8	22	7	10	7	13
5:30	4	14	7	12	4	13	10	12	5	15	6	13
5:45	4	13	9	21	6	17	8	12	6	17	7	16
6:00	7	17	8	13	15	21	7	14	19	15	11	16
6:15	8	16	9	11	13	14	8	13	9	14	9	14
6:30	15	14	9	21	6	18	8	12	13	13	10	16
6:45	13	12	19	10	18	7	14	16	13	10	15	11
7:00	15	7	10	9	12	13	12	11	14	10	13	10
7:15	10	9	11	8	10	10	16	8	11	10	12	9
7:30	11	6	13	3	20	9	9	9	12	14	13	8
7:45	10	7	8	3	11	5	11	10	8	8	10	7
8:00	7	4	14	5	6	5	11	4	10	4	10	4
8:15	12	5	11	8	11	9	9	9	12	2	11	7
8:30	14	9	16	8	14	7	14	7	9	11	13	8
8:45	11	5	11	7	10	7	11	6	17	4	12	6
9:00	13	9	15	6	17	5	18	1	11	5	15	5
9:15	6	6	10	5	14	3	10	3	8	12	10	6
9:30	11	5	8	8	8	8	13	7	11	8	10	7
9:45	7	5	8	9	14	9	15	6	10	6	11	7
10:00	12	8	11	9	10	8	12	5	14	8	12	8
10:15	7	8	13	8	10	4	7	6	11	4	10	6
10:30	10	4	8	8	7	5	12	2	7	11	9	6
10:45	2	3	10	1	15	4	7	4	17	4	10	3
11:00	5	0	4	3	9	3	6	5	6	1	6	2
11:15	17	2	11	3	15	3	13	3	6	3	12	3
11:30	9	2	10	2	14	3	12	2	9	1	11	2
11:45	8	2	5	2	9	6	11	3	10	7	9	4
Totals	**291**	**397**	**331**	**430**	**350**	**458**	**334**	**432**	**325**	**450**	**326**	**433**
Day Total	**688**		**761**		**808**		**766**		**775**		**760**	
AM Pct	42.3%		43.5%		43.3%		43.6%		41.9%		42.9%	
Peak Hour	6:30	17:30	6:45	17:45	6:45	17:45	9:00	16:30	6:00	17:30	6:45	17:45
Peak Volume	53	60	53	66	60	70	56	62	54	61	53	61
P.H.F	0.8833	0.8824	0.6974	0.7857	0.7500	0.8333	0.7778	0.7045	0.7105	0.8971	0.8539	0.9562

AECOM

7:00-8:00 AM	46	42	53	48	45	47
7:15-8:15 AM	38	46	47	47	41	44
7:30-8:30 AM	40	46	48	40	42	43
7:45-8:45 AM	43	49	42	45	39	44
8:00-9:00 AM	44	52	41	45	48	46

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901013
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	9	13	3	9	6	7	4	17	4	12	5	12
0:15	1	11	0	8	0	18	3	10	2	14	1	12
0:30	2	9	2	8	1	14	3	9	5	10	3	10
0:45	4	12	2	15	1	8	2	14	1	6	2	11
1:00	1	11	6	10	2	9	2	16	5	11	3	11
1:15	3	5	4	12	4	6	2	5	4	11	3	8
1:30	3	16	2	8	0	11	2	12	2	12	2	12
1:45	1	6	1	11	1	6	1	8	1	11	1	8
2:00	2	10	2	9	1	16	0	10	2	10	1	11
2:15	0	9	2	9	1	10	1	7	0	16	1	10
2:30	2	15	1	15	1	15	1	14	2	10	1	14
2:45	1	11	3	7	1	10	4	8	1	13	2	10
3:00	1	14	2	10	1	10	0	9	1	18	1	12
3:15	0	14	1	9	2	15	1	13	1	9	1	12
3:30	2	10	3	12	1	13	4	13	1	19	2	13
3:45	0	6	4	8	0	8	1	11	1	11	1	9
4:00	1	10	2	13	0	13	1	15	1	13	1	13
4:15	1	5	4	4	5	14	5	7	3	7	4	7
4:30	3	17	4	11	5	17	5	12	8	7	5	13
4:45	2	11	3	14	8	15	7	14	4	11	5	13
5:00	3	12	3	13	1	10	3	11	4	12	3	12
5:15	3	9	7	13	4	8	7	13	6	9	5	10
5:30	5	10	7	9	9	8	6	13	7	7	7	9
5:45	6	8	6	11	7	15	8	8	6	7	7	10
6:00	4	8	5	7	9	11	6	10	5	13	6	10
6:15	7	7	9	9	8	12	11	9	15	10	10	9
6:30	15	9	13	12	12	14	12	12	12	13	13	12
6:45	8	11	14	11	11	8	11	10	16	10	12	10
7:00	20	9	18	10	18	12	17	11	16	10	18	10
7:15	11	9	13	8	22	9	16	10	19	9	16	9
7:30	13	6	15	5	16	13	14	6	16	8	15	8
7:45	7	7	7	4	10	11	11	10	11	10	9	8
8:00	9	7	14	8	7	3	11	8	12	12	11	8
8:15	11	6	12	7	14	9	11	7	15	2	13	6
8:30	15	4	13	10	14	8	11	4	8	9	12	7
8:45	12	8	13	5	13	7	14	6	11	6	13	6
9:00	12	6	10	8	9	4	11	3	8	5	10	5
9:15	8	5	10	5	13	6	15	5	14	7	12	6
9:30	6	3	15	4	12	6	9	2	11	8	11	5
9:45	7	3	9	7	13	8	12	4	13	7	11	6
10:00	10	7	10	8	10	4	9	8	11	11	10	8
10:15	10	7	13	5	11	7	16	4	10	2	12	5
10:30	15	6	11	8	11	6	10	8	9	7	11	7
10:45	4	4	11	4	9	6	11	3	12	7	9	5
11:00	10	3	12	3	14	6	12	6	12	3	12	4
11:15	14	5	6	10	13	5	11	6	5	5	10	6
11:30	12	4	11	4	14	4	11	4	10	5	12	4
11:45	7	1	17	3	8	4	11	3	5	5	10	3
Totals	**303**	**399**	**355**	**413**	**353**	**459**	**356**	**428**	**348**	**450**	**343**	**430**
Day Total	**702**		**768**		**812**		**784**		**798**		**773**	
AM Pct	43.2%		46.2%		43.5%		45.4%		43.6%		44.4%	
Peak Hour	6:30	14:30	6:45	16:30	6:45	16:00	6:45	15:15	6:45	14:45	6:45	14:30
Peak Volume	54	54	60	51	67	59	58	52	67	59	61	48
P.H.F	0.6750	0.9000	0.8333	0.9107	0.7614	0.8676	0.8529	0.8667	0.8816	0.7763	0.8539	0.8659

AECOM

4:00-5:00 PM	43	42	59	48	38	46
4:15-5:15 PM	45	42	56	44	37	45
4:30-5:30 PM	49	51	50	50	39	48
4:45-5:45 PM	42	49	41	51	39	44
5:00-6:00 PM	39	46	41	45	35	41

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Client: AECOM
File Number: 1901014
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	4	0	1	1	5	0	6	0	4
0:15	0	1	0	3	0	4	2	4	0	3	0	3
0:30	0	6	2	1	0	1	0	5	0	1	0	3
0:45	0	2	0	3	0	2	0	6	0	3	0	3
1:00	0	5	0	5	0	3	0	4	0	3	0	4
1:15	0	4	0	4	0	1	0	3	0	2	0	3
1:30	0	3	0	1	0	2	2	2	0	1	0	2
1:45	1	2	0	8	0	2	0	2	2	4	1	4
2:00	0	3	0	1	0	1	0	4	0	4	0	3
2:15	0	1	0	3	2	6	0	5	0	1	0	3
2:30	0	2	2	5	0	3	0	3	0	4	0	3
2:45	0	3	0	3	0	3	0	0	0	2	0	2
3:00	0	3	0	4	0	2	0	4	0	2	0	3
3:15	0	4	0	6	0	3	0	2	0	3	0	4
3:30	0	3	0	6	0	5	0	6	0	3	0	5
3:45	0	3	0	2	0	3	0	3	0	4	0	3
4:00	0	2	0	3	0	5	0	2	0	4	0	3
4:15	0	5	0	3	0	0	0	4	0	3	0	3
4:30	0	3	2	3	0	0	3	4	3	1	2	2
4:45	3	4	2	2	4	3	1	3	2	4	2	3
5:00	2	2	1	3	1	0	2	2	1	2	1	2
5:15	1	4	2	4	2	3	1	2	3	2	2	3
5:30	4	0	3	1	1	1	1	1	2	2	2	1
5:45	5	3	4	6	8	6	8	2	7	3	6	4
6:00	3	1	4	2	8	2	3	3	3	1	4	2
6:15	7	1	7	5	6	1	10	1	6	1	7	2
6:30	8	2	9	5	9	1	5	3	9	2	8	3
6:45	15	1	12	2	10	2	10	2	13	2	12	2
7:00	7	0	10	2	14	2	11	0	8	1	10	1
7:15	13	1	12	1	8	1	5	3	6	3	9	2
7:30	9	0	8	2	6	2	7	1	8	1	8	1
7:45	5	1	4	1	2	0	4	0	8	0	5	0
8:00	6	0	6	1	6	0	10	1	7	1	7	1
8:15	11	2	7	1	5	1	8	1	9	3	8	2
8:30	16	0	12	2	17	1	9	1	6	0	12	1
8:45	10	0	16	0	10	0	12	1	10	1	12	0
9:00	14	1	12	0	13	0	11	0	10	1	12	0
9:15	12	0	6	0	14	0	12	0	6	0	10	0
9:30	5	1	9	1	16	1	7	1	2	1	8	1
9:45	7	1	10	1	4	0	6	0	6	0	7	0
10:00	4	0	6	0	8	1	5	1	7	1	6	1
10:15	5	0	5	0	8	0	9	0	6	0	7	0
10:30	9	0	3	0	10	1	6	0	6	0	7	0
10:45	5	0	6	0	9	0	9	0	3	1	6	0
11:00	9	0	7	0	11	0	4	0	2	0	7	0
11:15	2	0	4	1	4	1	5	1	2	1	3	1
11:30	3	0	2	0	10	0	4	0	3	0	4	0
11:45	9	0	5	0	4	0	7	0	6	1	6	0
Totals	**210**	**85**	**200**	**111**	**230**	**77**	**200**	**98**	**172**	**89**	**202**	**92**
Day Total	**295**		**311**		**307**		**298**		**261**		**294**	
AM Pct	71.2%		64.3%		74.9%		67.1%		65.9%		68.8%	
Peak Hour	8:30	12:30	8:15	14:45	8:30	15:15	8:30	12:00	6:15	15:15	8:30	15:15
Peak Volume	52	17	47	19	54	16	44	20	36	14	46	14
P.H.F	0.8125	0.7083	0.7344	0.7917	0.7941	0.8000	0.9167	0.8333	0.6923	0.8750	0.9500	0.7826

AECOM

7:00-8:00 AM	34	34	30	27	30	31
7:15-8:15 AM	33	30	22	26	29	28
7:30-8:30 AM	31	25	19	29	32	27
7:45-8:45 AM	38	29	30	31	30	32
8:00-9:00 AM	43	41	38	39	32	39

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Client: AECOM
File Number: 1901015
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	3	2	0	5	0	4	0	2	1	4
0:15	0	4	0	1	0	1	2	3	0	2	0	2
0:30	0	1	1	2	2	1	1	3	0	2	1	2
0:45	0	2	0	2	0	3	0	1	0	2	0	2
1:00	0	3	0	1	0	4	0	1	0	1	0	2
1:15	1	2	0	6	0	2	0	2	0	1	0	3
1:30	0	2	0	3	0	2	0	0	0	6	0	3
1:45	1	3	0	5	0	3	0	2	0	3	0	3
2:00	0	2	0	3	0	9	0	4	0	4	0	4
2:15	0	1	0	5	0	5	0	3	1	4	0	4
2:30	0	4	0	2	0	4	0	4	0	2	0	3
2:45	0	5	0	1	0	4	0	3	0	6	0	4
3:00	0	2	0	3	0	2	0	3	0	3	0	3
3:15	0	5	0	11	0	5	0	6	0	9	0	7
3:30	1	8	0	5	0	8	2	6	0	8	1	7
3:45	0	2	0	6	0	6	0	7	0	7	0	6
4:00	0	6	0	7	0	8	0	7	0	6	0	7
4:15	0	5	0	6	2	6	0	12	2	4	1	7
4:30	0	10	1	7	1	6	0	6	0	3	0	6
4:45	0	5	1	6	0	4	0	6	0	8	0	6
5:00	0	5	1	7	0	8	0	6	0	4	0	6
5:15	0	6	0	5	0	5	0	4	0	6	0	5
5:30	0	7	0	7	1	9	0	2	0	9	0	7
5:45	0	14	0	7	0	7	0	2	1	6	0	7
6:00	0	10	0	9	0	4	0	6	0	3	0	6
6:15	0	4	1	8	0	3	0	6	0	3	0	5
6:30	0	8	2	3	1	8	1	7	1	5	1	6
6:45	0	3	0	12	0	3	1	1	1	9	0	6
7:00	0	5	1	8	2	1	0	1	0	0	1	3
7:15	1	6	2	1	1	4	2	4	0	2	1	3
7:30	1	4	0	2	1	4	0	4	0	2	0	3
7:45	1	2	2	4	0	7	2	3	2	2	1	4
8:00	1	2	1	4	1	2	1	2	1	2	1	2
8:15	1	3	1	1	2	2	3	5	1	1	2	2
8:30	0	1	0	2	0	1	0	1	1	0	0	1
8:45	3	4	2	2	2	2	1	2	3	1	2	2
9:00	2	2	0	2	2	1	1	0	0	0	1	1
9:15	2	1	2	2	1	2	2	2	2	1	2	2
9:30	0	0	2	0	2	0	2	2	2	1	2	1
9:45	0	1	3	0	2	0	2	1	2	0	2	0
10:00	1	0	1	0	2	1	0	1	2	1	1	1
10:15	1	0	3	0	3	0	4	0	2	0	3	0
10:30	2	0	0	0	6	0	1	0	2	3	2	1
10:45	2	1	2	0	7	1	1	0	2	1	3	1
11:00	2	0	1	0	9	1	0	0	0	1	2	0
11:15	3	0	1	0	5	1	1	0	3	1	3	0
11:30	3	0	3	0	5	0	2	2	0	1	3	1
11:45	2	0	1	2	4	0	4	0	3	0	3	0
Totals	**31**	**166**	**38**	**172**	**64**	**165**	**36**	**147**	**34**	**148**	**41**	**160**
Day Total	**197**		**210**		**229**		**183**		**182**		**200**	
AM Pct	15.7%		18.1%		27.9%		19.7%		18.7%		20.3%	
Peak Hour	11:30	17:15	9:30	18:00	10:30	17:00	11:45	15:30	11:45	15:15	11:15	15:15
Peak Volume	14	37	9	32	27	29	14	32	9	30	12	27
P.H.F	0.7000	0.6607	0.7500	0.6667	0.7500	0.8056	0.8750	0.6667	0.7500	0.8333	0.8056	0.9236

AECOM

4:00-5:00 PM	26	26	24	31	21	26
4:15-5:15 PM	25	26	24	30	19	25
4:30-5:30 PM	26	25	23	22	21	23
4:45-5:45 PM	23	25	26	18	27	24
5:00-6:00 PM	32	26	29	14	25	25

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901016
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	3	0	4	0	3	0	1	0	3	0	3
0:15	0	1	0	4	0	1	0	4	0	2	0	2
0:30	0	2	0	1	1	4	0	2	0	6	0	3
0:45	0	1	0	4	0	5	0	1	0	2	0	3
1:00	0	5	0	5	0	1	0	5	0	2	0	4
1:15	0	2	0	4	0	3	0	4	0	1	0	3
1:30	0	4	0	5	0	3	0	2	0	3	0	3
1:45	0	4	0	3	0	3	1	3	0	0	0	3
2:00	0	2	0	1	0	2	0	3	0	4	0	2
2:15	0	2	0	3	0	1	0	3	0	2	0	2
2:30	0	3	0	1	0	4	0	3	0	3	0	3
2:45	0	1	0	2	0	3	0	5	0	0	0	2
3:00	0	1	0	2	0	3	0	0	0	3	0	2
3:15	0	1	0	1	0	3	0	3	0	4	0	2
3:30	0	6	0	2	0	8	0	3	0	5	0	5
3:45	1	8	0	0	0	9	0	3	0	0	0	4
4:00	0	3	1	4	0	5	0	0	0	2	0	3
4:15	0	5	0	1	0	0	0	7	0	2	0	3
4:30	0	2	0	2	0	5	0	1	0	2	0	2
4:45	0	3	0	1	0	2	0	3	0	2	0	2
5:00	1	3	1	2	3	4	1	4	2	3	2	3
5:15	1	3	1	2	2	2	0	4	1	1	1	2
5:30	0	0	1	5	3	1	1	1	1	0	1	1
5:45	1	1	1	1	0	1	2	3	1	1	1	1
6:00	2	3	0	1	2	2	0	1	0	2	1	2
6:15	4	1	5	0	0	3	2	1	2	2	3	1
6:30	3	2	5	0	1	1	8	2	2	2	4	1
6:45	6	1	4	2	3	2	1	2	7	1	4	2
7:00	1	0	5	2	3	4	3	3	10	1	4	2
7:15	6	2	7	1	7	2	4	2	2	1	5	2
7:30	10	1	5	2	10	1	5	0	6	1	7	1
7:45	6	0	7	1	11	1	5	1	5	1	7	1
8:00	13	0	5	1	7	1	4	1	5	1	7	1
8:15	8	0	10	0	11	0	13	0	5	0	9	0
8:30	12	0	7	0	9	0	9	3	8	0	9	1
8:45	11	0	11	0	15	0	4	0	11	1	10	0
9:00	6	1	5	1	9	1	2	0	8	0	6	1
9:15	6	0	4	0	6	0	3	0	2	1	4	0
9:30	4	0	3	0	8	0	8	1	9	0	6	0
9:45	3	1	6	1	14	1	4	1	4	0	6	1
10:00	5	0	8	1	7	0	4	1	5	0	6	0
10:15	4	0	4	0	5	0	6	0	9	0	6	0
10:30	3	0	2	0	4	0	5	0	1	0	3	0
10:45	4	0	5	0	10	1	4	0	6	0	6	0
11:00	2	0	7	1	10	0	1	0	1	1	4	0
11:15	0	0	4	1	2	0	4	0	4	0	3	0
11:30	2	0	2	0	4	0	2	0	2	0	2	0
11:45	3	0	3	0	0	1	5	0	2	0	3	0
Totals	**128**	**78**	**129**	**75**	**167**	**97**	**111**	**87**	**121**	**68**	**131**	**81**
Day Total	**206**		**204**		**264**		**198**		**189**		**212**	
AM Pct	62.1%		63.2%		63.3%		56.1%		64.0%		61.8%	
Peak Hour	8:00	15:30	8:00	12:45	8:15	15:15	7:45	16:15	8:15	12:00	8:00	15:30
Peak Volume	44	22	33	18	44	25	31	15	32	13	36	15
P.H.F	0.8462	0.6875	0.7500	0.9000	0.7333	0.6944	0.5962	0.5357	0.7273	0.5417	0.8558	0.7604

AECOM

7:00-8:00 AM	23	24	31	17	23	24
7:15-8:15 AM	35	24	35	18	18	26
7:30-8:30 AM	37	27	39	27	21	30
7:45-8:45 AM	39	29	38	31	23	32
8:00-9:00 AM	44	33	42	30	29	36

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901017
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	2	0	1	0	1	0	1	0	0	0	1
0:15	0	3	0	1	0	1	0	1	0	0	0	1
0:30	0	2	0	2	0	1	0	3	0	2	0	2
0:45	0	1	0	1	0	1	0	1	0	1	0	1
1:00	0	4	1	2	0	2	0	2	0	0	0	2
1:15	0	1	0	3	0	1	0	3	0	1	0	2
1:30	0	0	0	2	0	3	0	3	0	1	0	2
1:45	0	1	0	1	0	0	0	1	0	0	0	1
2:00	0	3	0	0	0	4	0	1	0	2	0	2
2:15	0	2	0	1	0	2	0	1	0	1	0	1
2:30	0	1	0	2	0	0	0	3	0	0	0	1
2:45	0	0	0	4	0	1	0	4	0	1	0	2
3:00	0	1	0	1	0	5	0	4	0	3	0	3
3:15	0	2	0	0	0	3	0	4	0	5	0	3
3:30	0	4	0	4	0	7	0	3	0	5	0	5
3:45	0	3	0	2	0	8	0	1	0	2	0	3
4:00	0	8	0	3	0	6	0	3	0	2	0	4
4:15	0	5	0	5	0	4	0	1	0	6	0	4
4:30	0	5	0	4	0	6	0	6	0	3	0	5
4:45	0	4	0	5	0	4	0	3	0	3	0	4
5:00	0	8	0	1	0	3	0	7	1	7	0	5
5:15	0	3	0	3	0	2	1	6	0	2	0	3
5:30	0	4	0	5	0	3	0	3	1	1	0	3
5:45	1	6	0	2	0	5	0	3	0	3	0	4
6:00	0	6	0	5	0	1	2	4	0	4	0	4
6:15	1	4	0	2	0	0	0	3	0	3	0	2
6:30	0	5	2	9	0	8	0	5	0	8	0	7
6:45	0	1	1	9	0	3	0	7	1	2	0	4
7:00	0	2	1	3	1	3	0	4	4	0	1	2
7:15	0	2	1	5	0	2	2	2	1	3	1	3
7:30	0	2	3	3	0	2	0	2	1	3	1	2
7:45	1	0	3	2	3	3	0	3	0	1	1	2
8:00	0	0	0	1	0	4	3	1	1	1	1	1
8:15	1	1	0	0	0	0	3	4	1	0	1	1
8:30	1	0	0	0	1	1	1	3	2	1	1	1
8:45	2	2	2	0	5	1	0	0	0	0	2	1
9:00	2	1	0	0	1	1	0	2	1	1	1	1
9:15	1	0	0	1	0	0	0	0	0	0	0	0
9:30	0	0	0	0	0	0	1	1	0	2	0	1
9:45	2	0	2	1	3	0	2	1	1	0	2	0
10:00	1	0	1	0	1	0	1	0	1	0	1	0
10:15	1	0	1	0	1	0	2	0	1	0	1	0
10:30	0	1	1	0	0	0	2	0	0	0	1	0
10:45	0	0	2	1	0	0	2	0	4	1	2	0
11:00	1	0	2	0	1	0	0	0	1	2	1	0
11:15	0	0	0	0	2	0	4	0	1	0	1	0
11:30	3	0	2	0	3	0	0	0	0	0	2	0
11:45	1	0	1	0	0	0	1	0	1	0	1	0
Totals	**19**	**100**	**26**	**97**	**22**	**102**	**27**	**110**	**24**	**83**	**24**	**98**
Day Total	**119**		**123**		**124**		**137**		**107**		**122**	
AM Pct	16.0%		21.1%		17.7%		19.7%		22.4%		19.3%	
Peak Hour	11:30	16:00	7:00	18:30	8:15	15:30	10:30	16:30	6:45	16:15	10:45	16:15
Peak Volume	9	22	8	26	7	25	8	22	7	19	6	18
P.H.F	0.7500	0.6875	0.6667	0.7222	0.3500	0.7813	0.5000	0.7857	0.4375	0.6786	0.8750	0.8654

AECOM

4:00-5:00 PM	22	17	20	13	14	17
4:15-5:15 PM	22	15	17	17	19	18
4:30-5:30 PM	20	13	15	22	15	17
4:45-5:45 PM	19	14	12	19	13	15
5:00-6:00 PM	21	11	13	19	13	15

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901018
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	6	0	8	0	9	0	12	0	8
0:15	0	4	0	7	0	3	0	6	1	6	0	5
0:30	0	5	0	6	0	5	0	10	0	5	0	6
0:45	0	1	0	6	0	13	0	9	0	4	0	7
1:00	0	2	0	9	0	11	0	7	0	10	0	8
1:15	0	0	0	8	0	3	0	3	0	1	0	3
1:30	0	7	0	3	0	11	0	5	0	9	0	7
1:45	0	9	0	4	0	3	0	3	0	6	0	5
2:00	0	9	1	4	0	10	0	6	0	8	0	7
2:15	0	7	0	3	0	6	1	4	0	5	0	5
2:30	0	8	1	7	1	7	0	8	1	8	1	8
2:45	0	7	0	2	0	1	0	7	0	1	0	4
3:00	0	2	0	8	0	9	0	7	0	3	0	6
3:15	0	5	0	3	0	2	0	7	0	4	0	4
3:30	0	8	0	6	0	12	0	8	0	7	0	8
3:45	1	10	0	5	1	2	0	4	1	9	1	6
4:00	0	11	1	6	0	7	1	6	0	1	0	6
4:15	0	9	1	3	0	4	0	8	0	2	0	5
4:30	0	7	1	0	1	8	1	6	0	4	1	5
4:45	0	2	0	0	0	5	0	8	0	1	0	3
5:00	0	4	1	6	1	2	0	5	2	2	1	4
5:15	3	7	3	3	1	7	1	6	5	5	3	6
5:30	5	5	4	9	1	8	3	10	3	3	3	7
5:45	3	6	5	7	5	4	5	8	6	9	5	7
6:00	2	0	5	5	4	3	2	8	1	1	3	3
6:15	4	3	4	5	7	3	10	1	7	2	6	3
6:30	9	4	5	4	4	2	3	2	7	2	6	3
6:45	8	1	9	1	10	1	14	2	9	0	10	1
7:00	4	1	3	4	5	3	6	4	5	0	5	2
7:15	10	0	9	3	5	3	8	0	4	1	7	1
7:30	12	3	10	1	11	0	11	4	10	3	11	2
7:45	13	1	12	2	9	2	13	1	11	0	12	1
8:00	10	3	11	0	17	2	14	3	9	4	12	2
8:15	4	3	10	1	16	1	15	0	19	2	13	1
8:30	10	5	11	0	23	3	11	0	10	4	13	2
8:45	12	0	15	2	13	0	14	0	16	2	14	1
9:00	10	1	13	0	21	1	13	0	18	0	15	0
9:15	11	1	18	1	14	3	10	0	13	0	13	1
9:30	15	0	14	0	10	0	19	1	10	0	14	0
9:45	7	0	12	0	13	0	6	3	8	0	9	1
10:00	7	1	9	1	15	0	7	0	8	0	9	0
10:15	7	0	4	1	6	1	6	0	4	2	5	1
10:30	9	0	6	0	4	0	6	0	8	2	7	0
10:45	5	2	4	1	10	0	5	1	9	1	7	1
11:00	6	0	5	0	11	0	6	1	9	1	7	0
11:15	0	0	2	0	6	0	5	0	5	0	4	0
11:30	6	0	4	0	8	0	6	0	4	0	6	0
11:45	4	1	4	0	7	0	7	1	7	0	6	0
Totals	**197**	**168**	**217**	**153**	**260**	**179**	**229**	**192**	**230**	**152**	**227**	**169**
Day Total	**365**		**370**		**439**		**421**		**382**		**395**	
AM Pct	54.0%		58.6%		59.2%		54.4%		60.2%		57.3%	
Peak Hour	8:45	15:30	8:45	12:30	8:15	12:45	8:45	12:00	8:15	13:30	8:45	12:15
Peak Volume	48	38	60	29	73	38	56	34	63	28	56	26
P.H.F	0.8000	0.8636	0.8333	0.8056	0.7935	0.7308	0.7368	0.8500	0.8289	0.7778	0.9300	0.8269

AECOM

7:00-8:00 AM	39	34	30	38	30	34
7:15-8:15 AM	45	42	42	46	34	42
7:30-8:30 AM	39	43	53	53	49	47
7:45-8:45 AM	37	44	65	53	49	50
8:00-9:00 AM	36	47	69	54	54	52

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901019
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	9	0	8	0	12	1	17	0	11
0:15	0	7	0	7	2	4	2	9	1	18	1	9
0:30	0	11	2	7	1	10	1	6	0	12	1	9
0:45	0	5	0	10	0	14	0	6	0	7	0	8
1:00	0	5	0	8	1	8	0	7	0	11	0	8
1:15	0	3	0	1	0	6	0	10	0	6	0	5
1:30	0	13	0	6	0	10	0	9	0	8	0	9
1:45	0	6	0	5	0	5	0	6	0	8	0	6
2:00	0	14	0	6	0	11	0	8	0	12	0	10
2:15	1	8	0	6	0	10	1	10	0	8	0	8
2:30	0	10	2	13	4	15	3	14	5	10	3	12
2:45	0	11	0	6	0	13	0	8	0	6	0	9
3:00	0	5	0	7	0	13	0	7	0	15	0	9
3:15	0	16	0	15	0	10	0	18	0	13	0	14
3:30	0	19	0	21	0	15	0	12	0	13	0	16
3:45	0	18	0	17	1	12	0	21	0	14	0	16
4:00	0	18	0	11	0	18	0	16	0	15	0	16
4:15	0	16	1	15	0	22	0	17	0	18	0	18
4:30	0	20	0	12	0	22	0	15	0	18	0	17
4:45	0	18	0	17	0	28	0	15	0	17	0	19
5:00	1	20	2	21	1	19	0	22	0	11	1	19
5:15	2	21	2	22	2	15	3	18	5	17	3	19
5:30	1	12	0	16	4	12	1	16	1	17	1	15
5:45	3	19	3	17	6	21	4	19	4	17	4	19
6:00	9	16	9	12	8	15	6	18	4	13	7	15
6:15	5	14	4	15	2	22	8	13	9	21	6	17
6:30	6	7	3	21	3	11	4	10	4	9	4	12
6:45	9	7	3	7	7	11	8	12	3	10	6	9
7:00	3	10	6	4	9	11	6	12	9	7	7	9
7:15	11	9	5	9	7	13	3	16	1	6	5	11
7:30	10	5	10	2	10	11	13	10	8	7	10	7
7:45	9	6	8	6	9	7	8	7	9	6	9	6
8:00	6	3	9	8	8	2	4	6	8	3	7	4
8:15	6	9	6	1	4	7	10	7	9	7	7	6
8:30	8	2	9	0	11	1	9	6	10	2	9	2
8:45	6	1	10	6	14	3	10	3	7	4	9	3
9:00	5	4	6	4	10	1	9	0	13	2	9	2
9:15	6	3	7	1	7	12	3	2	4	4	5	4
9:30	11	0	9	2	11	0	10	0	7	0	10	0
9:45	10	0	5	3	16	0	4	3	4	1	8	1
10:00	8	2	3	3	8	0	0	1	9	2	6	2
10:15	6	0	5	4	13	2	8	0	5	0	7	1
10:30	6	0	7	0	6	0	8	4	10	3	7	1
10:45	4	3	4	1	14	2	6	2	5	1	7	2
11:00	9	0	7	2	13	0	11	1	6	2	9	1
11:15	9	0	5	0	10	2	11	0	9	0	9	0
11:30	4	0	4	0	11	0	9	0	4	1	6	0
11:45	5	1	8	0	11	2	6	0	13	0	9	1
Totals	**179**	**404**	**164**	**386**	**244**	**456**	**189**	**434**	**187**	**419**	**193**	**420**
Day Total	**583**		**550**		**700**		**623**		**606**		**612**	
AM Pct	30.7%		29.8%		34.9%		30.3%		30.9%		31.5%	
Peak Hour	7:15	16:30	8:00	16:45	9:30	16:15	8:15	17:00	11:45	16:00	11:45	16:30
Peak Volume	36	79	34	76	48	91	38	75	60	68	37	74
P.H.F	0.8182	0.9405	0.8500	0.8636	0.7500	0.8125	0.9500	0.8523	0.8333	0.9444	0.8821	0.9684

AECOM

4:00-5:00 PM	72	55	90	63	68	70
4:15-5:15 PM	74	65	91	69	64	73
4:30-5:30 PM	79	72	84	70	63	74
4:45-5:45 PM	71	76	74	71	62	71
5:00-6:00 PM	72	76	67	75	62	70

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901020
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	8	0	6	0	7	0	8	0	6
0:15	0	5	1	7	0	3	0	4	0	4	0	5
0:30	0	7	0	5	0	5	0	3	0	3	0	5
0:45	0	5	0	3	0	7	0	6	0	6	0	5
1:00	0	1	0	5	0	6	0	7	0	3	0	4
1:15	0	11	0	4	0	6	0	3	0	12	0	7
1:30	0	10	0	4	0	4	0	5	0	7	0	6
1:45	0	6	0	4	0	5	0	5	1	4	0	5
2:00	0	4	0	11	0	6	0	4	0	5	0	6
2:15	1	8	0	2	0	3	0	7	0	6	0	5
2:30	0	5	0	5	0	8	0	4	0	3	0	5
2:45	0	5	0	4	0	7	0	6	0	4	0	5
3:00	0	5	0	3	0	6	0	5	0	6	0	5
3:15	0	3	0	7	0	9	0	3	0	5	0	5
3:30	1	8	0	7	0	3	0	6	0	3	0	5
3:45	1	9	0	5	0	7	1	6	0	3	0	6
4:00	0	8	0	7	0	5	0	8	0	3	0	6
4:15	0	9	0	7	2	9	0	6	2	10	1	8
4:30	1	10	2	7	2	11	0	5	0	6	1	8
4:45	4	11	1	8	1	8	1	9	1	11	2	9
5:00	2	5	1	9	1	7	1	7	0	4	1	6
5:15	2	6	4	5	1	11	2	11	2	5	2	8
5:30	3	10	0	10	5	5	5	16	3	2	3	9
5:45	7	7	7	6	6	5	4	11	4	12	6	8
6:00	5	6	8	8	12	3	10	9	9	12	9	8
6:15	11	5	7	6	8	9	7	15	11	3	9	8
6:30	27	2	15	2	22	1	19	3	16	2	20	2
6:45	22	1	24	1	23	1	28	3	25	1	24	1
7:00	20	1	16	0	13	0	11	5	15	1	15	1
7:15	21	0	21	1	18	1	24	1	30	1	23	1
7:30	20	1	22	2	31	0	33	1	30	1	27	1
7:45	25	0	32	1	31	0	28	1	23	0	28	0
8:00	39	2	35	2	49	4	34	0	42	1	40	2
8:15	34	1	40	0	56	1	42	2	31	0	41	1
8:30	36	0	40	0	39	0	37	2	37	1	38	1
8:45	44	0	36	0	37	1	36	1	44	3	39	1
9:00	21	1	37	0	45	0	34	1	32	0	34	0
9:15	24	0	21	0	18	0	19	0	20	0	20	0
9:30	17	1	17	0	11	0	21	1	12	1	16	1
9:45	13	0	11	0	13	0	19	0	21	1	15	0
10:00	15	0	15	0	14	0	9	0	9	0	12	0
10:15	20	0	5	0	12	0	6	0	5	0	10	0
10:30	6	0	7	0	10	0	10	0	9	0	8	0
10:45	11	0	5	0	12	0	5	0	8	0	8	0
11:00	6	0	1	0	2	0	2	1	5	1	3	0
11:15	3	0	9	0	12	0	11	0	5	1	8	0
11:30	8	0	5	0	13	0	9	0	4	0	8	0
11:45	5	0	9	0	8	0	11	0	6	0	8	0
Totals	**475**	**181**	**454**	**166**	**527**	**173**	**479**	**200**	**462**	**165**	**479**	**177**
Day Total	**656**		**620**		**700**		**679**		**627**		**656**	
AM Pct	72.4%		73.2%		75.3%		70.5%		73.7%		73.0%	
Peak Hour	8:00	16:00	8:15	16:45	8:00	16:30	8:00	17:30	8:00	16:15	8:00	16:45
Peak Volume	153	38	153	32	181	37	149	51	154	31	158	32
P.H.F	0.8693	0.8636	0.9563	0.8000	0.8080	0.8409	0.8869	0.7969	0.8750	0.7045	0.9704	0.8511

AECOM

7:00-8:00 AM	86	91	93	96	98	93
7:15-8:15 AM	105	110	129	119	125	118
7:30-8:30 AM	118	129	167	137	126	135
7:45-8:45 AM	134	147	175	141	133	146
8:00-9:00 AM	153	151	181	149	154	158

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1901021
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	0	7	0	7	1	10	0	6	0	8
0:15	1	5	0	5	0	7	0	7	1	5	0	6
0:30	0	5	0	3	0	7	0	9	0	11	0	7
0:45	0	3	0	5	0	5	0	7	0	8	0	6
1:00	0	5	0	5	0	6	0	9	0	2	0	5
1:15	0	7	0	9	1	9	0	8	0	11	0	9
1:30	0	9	0	10	0	5	0	7	1	6	0	7
1:45	0	7	1	4	0	11	0	10	0	6	0	8
2:00	0	11	1	5	0	8	1	16	1	16	1	11
2:15	0	7	0	14	1	5	0	6	1	9	0	8
2:30	0	8	0	14	0	9	0	11	0	10	0	10
2:45	0	6	0	7	0	7	0	10	0	10	0	8
3:00	0	10	0	13	0	9	0	12	0	12	0	11
3:15	0	10	0	22	0	20	0	16	0	16	0	17
3:30	1	24	0	30	0	22	2	28	0	19	1	25
3:45	0	16	0	13	0	10	0	14	0	16	0	14
4:00	0	21	0	16	0	29	0	23	0	23	0	22
4:15	0	22	0	18	1	18	1	15	0	20	0	19
4:30	0	33	0	28	0	26	0	27	0	23	0	27
4:45	0	21	0	28	0	22	0	24	0	18	0	23
5:00	1	35	0	22	1	29	0	23	0	32	0	28
5:15	1	21	0	32	0	27	0	29	1	21	0	26
5:30	0	32	3	30	0	35	0	25	1	21	1	29
5:45	1	27	0	17	0	20	0	28	0	28	0	24
6:00	0	27	0	19	2	28	1	21	0	25	1	24
6:15	0	25	0	23	0	22	2	20	0	26	0	23
6:30	0	16	0	17	0	20	1	19	0	16	0	18
6:45	1	14	0	16	2	19	2	8	2	12	1	14
7:00	1	10	1	10	1	11	2	17	3	5	2	11
7:15	3	11	1	7	1	7	1	15	1	14	1	11
7:30	3	3	2	4	2	6	5	11	1	2	3	5
7:45	0	7	2	5	7	5	3	5	2	4	3	5
8:00	4	6	5	5	3	6	5	6	2	4	4	5
8:15	2	4	3	5	5	4	9	16	7	3	5	6
8:30	7	2	7	3	8	6	7	10	3	1	6	4
8:45	5	3	10	1	9	4	9	5	12	2	9	3
9:00	5	2	7	3	15	2	9	4	12	0	10	2
9:15	9	0	14	1	9	3	7	3	11	1	10	2
9:30	12	6	5	2	6	3	6	3	13	5	8	4
9:45	6	2	4	1	3	0	8	2	4	1	5	1
10:00	4	1	6	1	9	0	6	1	8	0	7	1
10:15	9	1	6	0	9	1	3	1	3	2	6	1
10:30	4	0	6	0	13	3	1	1	6	2	6	1
10:45	3	0	4	2	9	1	3	1	6	0	5	1
11:00	5	1	4	1	15	1	2	2	2	0	6	1
11:15	2	0	5	0	6	1	5	0	6	0	5	0
11:30	7	3	6	0	9	1	7	0	4	0	7	1
11:45	7	1	3	0	13	0	5	0	10	0	8	0
Totals	**104**	**498**	**106**	**483**	**160**	**507**	**114**	**545**	**124**	**474**	**122**	**501**
Day Total	**602**		**589**		**667**		**659**		**598**		**623**	
AM Pct	17.3%		18.0%		24.0%		17.3%		20.7%		19.5%	
Peak Hour	9:00	17:00	8:30	16:45	10:15	16:45	8:15	17:00	8:45	17:00	8:45	17:00
Peak Volume	32	115	38	112	46	113	34	105	48	102	37	107
P.H.F	0.6667	0.8214	0.6786	0.8750	0.7667	0.8071	0.9444	0.9052	0.9231	0.7969	0.9250	0.9336

AECOM

4:00-5:00 PM	97	90	95	89	84	91
4:15-5:15 PM	111	96	95	89	93	97
4:30-5:30 PM	110	110	104	103	94	104
4:45-5:45 PM	109	112	113	101	92	105
5:00-6:00 PM	115	101	111	105	102	107

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901022
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	3	0	2	1	4	0	3	0	3
0:15	0	0	0	3	0	1	0	1	1	2	0	1
0:30	0	0	1	2	0	0	0	1	0	1	0	1
0:45	0	1	0	0	0	1	0	1	0	1	0	1
1:00	0	0	0	2	0	0	0	2	0	0	0	1
1:15	0	0	0	1	0	2	0	0	2	3	0	1
1:30	0	1	0	0	0	0	0	0	0	3	0	1
1:45	1	2	0	1	0	0	1	1	0	1	0	1
2:00	1	0	1	0	0	2	1	1	1	1	1	1
2:15	0	0	0	2	0	3	0	3	0	2	0	2
2:30	1	1	1	1	0	1	1	2	0	2	1	1
2:45	2	3	0	1	1	3	0	4	1	1	1	2
3:00	0	0	1	1	1	1	2	0	1	0	1	0
3:15	0	1	0	0	0	0	0	0	0	1	0	0
3:30	0	2	0	4	0	1	0	1	0	1	0	2
3:45	0	3	0	3	0	1	0	2	0	1	0	2
4:00	1	0	0	0	0	2	0	1	0	0	0	1
4:15	0	3	0	0	0	1	0	1	0	2	0	1
4:30	0	0	1	1	0	0	0	1	0	2	0	1
4:45	1	2	0	1	1	2	0	1	1	1	1	1
5:00	1	1	1	1	1	1	1	0	0	1	1	1
5:15	0	1	1	1	0	1	1	2	1	1	1	1
5:30	0	1	1	1	0	1	1	0	1	0	1	1
5:45	1	0	1	1	1	0	1	0	2	3	1	1
6:00	2	2	4	0	3	2	1	2	2	2	2	2
6:15	3	4	1	4	4	3	5	3	4	0	3	3
6:30	2	3	5	4	2	4	0	5	1	2	2	4
6:45	1	2	3	2	2	1	1	3	4	3	2	2
7:00	1	1	0	1	2	0	6	0	2	0	2	0
7:15	1	2	1	2	1	2	0	1	2	1	1	2
7:30	1	1	3	1	1	0	1	0	1	1	1	1
7:45	2	0	4	0	4	1	5	0	2	0	3	0
8:00	4	0	5	1	4	0	5	0	2	0	4	0
8:15	2	0	1	0	2	2	5	0	2	0	2	0
8:30	4	0	4	2	0	0	2	1	0	1	2	1
8:45	4	2	5	2	1	2	1	3	2	0	3	2
9:00	4	3	1	3	4	3	3	3	3	0	3	2
9:15	5	0	3	1	5	0	2	0	5	0	4	0
9:30	5	1	5	0	8	0	7	0	1	0	5	0
9:45	3	0	3	1	0	0	6	0	3	1	3	0
10:00	2	0	8	0	13	0	9	0	2	1	7	0
10:15	7	0	9	0	11	0	9	0	3	0	8	0
10:30	10	1	7	1	9	1	4	0	4	1	7	1
10:45	8	0	5	1	6	0	3	1	4	1	5	1
11:00	7	0	5	0	6	0	3	0	7	0	6	0
11:15	1	0	2	0	4	0	1	0	4	0	2	0
11:30	1	0	1	0	6	0	3	0	2	0	3	0
11:45	3	0	4	0	7	0	3	0	5	0	4	0
Totals	**92**	**46**	**98**	**56**	**110**	**47**	**95**	**51**	**78**	**47**	**95**	**49**
Day Total	**138**		**154**		**157**		**146**		**125**		**144**	
AM Pct	66.7%		63.6%		70.1%		65.1%		62.4%		65.7%	
Peak Hour	10:15	18:00	10:00	18:15	10:00	18:00	9:30	18:00	10:30	13:15	10:00	18:00
Peak Volume	32	11	29	11	39	10	31	13	19	8	27	10
P.H.F	0.8000	0.6875	0.8056	0.6875	0.7500	0.6250	0.8611	0.6500	0.6786	0.6667	0.8526	0.7083

AECOM

7:00-8:00 AM	5	8	8	12	7	8
7:15-8:15 AM	8	13	10	11	7	10
7:30-8:30 AM	9	13	11	16	7	11
7:45-8:45 AM	12	14	10	17	6	12
8:00-9:00 AM	14	15	7	13	6	11

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(916) 772-0872

Client: AECOM
File Number: 1901023
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	1	1	3	0	2	1	3	0	2	0	2
0:15	0	0	0	0	1	0	0	2	0	1	0	1
0:30	0	1	1	3	0	0	0	0	0	1	0	1
0:45	0	0	1	0	0	0	0	0	0	0	0	0
1:00	0	0	0	2	0	2	0	2	0	1	0	1
1:15	0	2	0	0	0	1	0	0	1	1	0	1
1:30	0	1	0	1	0	1	0	1	0	1	0	1
1:45	1	1	0	2	0	0	1	0	0	3	0	1
2:00	0	2	0	2	0	2	0	3	0	1	0	2
2:15	0	1	0	1	0	4	0	2	0	5	0	3
2:30	0	3	0	1	0	0	0	1	1	1	0	1
2:45	0	2	0	1	0	1	0	2	0	2	0	2
3:00	0	5	0	4	0	10	0	3	1	2	0	5
3:15	0	2	0	1	0	1	0	3	0	3	0	2
3:30	0	4	0	4	0	3	0	0	0	1	0	2
3:45	0	2	0	5	0	1	1	2	0	2	0	2
4:00	0	0	0	3	0	3	0	2	1	3	0	2
4:15	0	4	0	5	0	2	0	4	0	3	0	4
4:30	0	2	0	0	0	2	0	4	0	4	0	2
4:45	0	3	0	2	0	2	1	1	1	1	0	2
5:00	0	1	0	2	0	5	0	1	0	1	0	2
5:15	1	3	1	3	1	1	1	0	0	4	1	2
5:30	0	1	0	4	0	5	0	1	2	1	0	2
5:45	2	2	3	3	1	1	1	1	3	6	2	3
6:00	0	1	0	2	0	3	1	2	1	2	0	2
6:15	1	1	2	2	3	2	2	4	3	0	2	2
6:30	3	2	1	2	1	4	1	6	1	3	1	3
6:45	2	3	1	6	2	1	2	4	4	1	2	3
7:00	2	1	0	2	1	3	5	1	0	4	2	2
7:15	0	3	4	2	1	1	1	1	0	1	1	2
7:30	0	3	0	3	0	0	0	0	0	1	0	1
7:45	1	3	0	2	1	2	1	2	0	1	1	2
8:00	0	2	2	1	0	1	1	1	0	0	1	1
8:15	2	1	0	1	0	3	0	1	0	1	0	1
8:30	0	1	3	1	1	1	2	1	0	1	1	1
8:45	1	0	0	0	0	2	0	4	1	0	0	1
9:00	2	0	2	2	0	0	1	0	0	0	1	0
9:15	3	0	2	0	1	0	0	0	2	0	2	0
9:30	0	2	1	1	0	0	0	0	0	0	0	1
9:45	0	0	0	0	2	1	1	1	0	0	1	0
10:00	0	0	1	1	1	0	2	0	0	0	1	0
10:15	2	0	3	0	7	0	5	1	3	2	4	1
10:30	3	0	3	1	5	1	1	0	5	4	3	1
10:45	2	1	2	0	5	0	3	1	0	0	2	0
11:00	5	0	5	1	7	0	3	1	2	0	4	0
11:15	1	0	0	0	6	0	2	0	2	1	2	0
11:30	0	0	1	0	7	1	3	0	2	0	3	0
11:45	1	0	1	0	3	1	5	0	1	0	2	0
Totals	**35**	**67**	**41**	**82**	**57**	**76**	**48**	**69**	**37**	**72**	**44**	**73**
Day Total	**102**		**123**		**133**		**117**		**109**		**117**	
AM Pct	34.3%		33.3%		42.9%		41.0%		33.9%		37.3%	
Peak Hour	10:15	14:45	10:15	15:30	10:45	14:15	11:00	18:00	10:15	17:15	10:15	15:00
Peak Volume	12	13	13	17	25	15	13	16	10	13	14	12
P.H.F	0.6000	0.6500	0.6500	0.8500	0.8929	0.3750	0.6500	0.6667	0.5000	0.5417	0.8068	0.6042

AECOM

4:00-5:00 PM	9	10	9	11	11	10
4:15-5:15 PM	10	9	11	10	9	10
4:30-5:30 PM	9	7	10	6	10	8
4:45-5:45 PM	8	11	13	3	7	8
5:00-6:00 PM	7	12	12	3	12	9

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1901024
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	8	0	14	1	12	3	14	1	9	1	11
0:15	3	6	1	9	2	6	1	10	0	6	1	7
0:30	0	10	0	6	1	6	0	6	0	9	0	7
0:45	0	9	0	11	0	13	0	12	0	17	0	12
1:00	0	13	0	10	0	7	0	5	0	7	0	8
1:15	1	6	0	7	0	8	1	11	0	7	0	8
1:30	0	12	0	6	0	8	0	4	0	10	0	8
1:45	0	13	0	8	0	12	0	8	0	16	0	11
2:00	0	5	0	4	1	9	0	9	0	10	0	7
2:15	1	11	1	11	1	7	1	9	1	8	1	9
2:30	0	6	1	16	1	12	1	13	1	10	1	11
2:45	1	10	0	5	0	13	0	10	0	3	0	8
3:00	1	14	1	7	1	10	0	9	1	9	1	10
3:15	1	17	1	13	2	20	2	13	1	12	1	15
3:30	2	13	1	12	1	7	1	13	1	14	1	12
3:45	1	8	1	16	0	9	0	19	1	19	1	14
4:00	0	14	2	9	0	9	1	10	0	11	1	11
4:15	1	16	0	16	2	9	0	13	5	9	2	13
4:30	3	14	4	5	3	6	5	6	5	7	4	8
4:45	0	17	5	12	4	24	2	16	3	15	3	17
5:00	7	7	6	5	3	9	6	8	4	10	5	8
5:15	4	13	5	12	12	21	3	8	3	17	5	14
5:30	14	14	15	9	15	11	13	7	12	11	14	10
5:45	8	9	9	10	14	7	19	12	11	10	12	10
6:00	28	16	24	9	22	8	16	14	22	8	22	11
6:15	34	7	42	8	47	9	50	13	40	11	43	10
6:30	54	12	37	10	35	14	38	10	38	10	40	11
6:45	36	10	35	12	43	14	36	6	32	9	36	10
7:00	37	11	34	13	27	11	40	13	31	9	34	11
7:15	50	7	33	5	44	14	37	7	41	7	41	8
7:30	35	7	45	5	32	5	31	11	34	8	35	7
7:45	49	8	43	7	47	11	53	4	34	7	45	7
8:00	41	6	40	3	50	8	43	3	41	6	43	5
8:15	35	5	37	4	39	5	29	6	29	3	34	5
8:30	51	4	45	3	38	7	32	6	39	7	41	5
8:45	54	3	59	3	47	5	45	5	49	5	51	4
9:00	42	8	57	3	52	0	57	3	53	3	52	3
9:15	41	4	48	2	41	4	37	3	31	3	40	3
9:30	34	0	46	3	39	2	36	2	32	1	37	2
9:45	39	1	34	2	37	0	44	0	33	0	37	1
10:00	21	2	23	1	24	1	32	2	31	2	26	2
10:15	24	2	24	1	31	2	21	1	25	1	25	1
10:30	14	0	14	1	27	3	13	1	10	2	16	1
10:45	21	1	14	0	21	1	21	0	14	3	18	1
11:00	2	0	8	0	13	0	11	1	11	1	9	0
11:15	13	1	9	1	12	1	9	1	8	7	10	2
11:30	12	2	10	1	11	1	13	1	13	2	12	1
11:45	10	1	9	1	14	1	13	1	12	2	12	1
Totals	**826**	**383**	**823**	**331**	**857**	**382**	**816**	**359**	**753**	**373**	**815**	**366**
Day Total	**1209**		**1154**		**1239**		**1175**		**1126**		**1181**	
AM Pct	68.3%		71.3%		69.2%		69.4%		66.9%		69.0%	
Peak Hour	8:30	16:00	8:45	15:30	8:45	16:45	8:45	15:15	8:30	15:15	8:30	15:15
Peak Volume	188	61	210	53	179	65	175	55	172	56	184	52
P.H.F	0.8704	0.8971	0.8898	0.8281	0.8606	0.6771	0.7675	0.7237	0.8113	0.7368	0.8793	0.8600

AECOM

7:00-8:00 AM	171	155	150	161	140	155
7:15-8:15 AM	175	161	173	164	150	165
7:30-8:30 AM	160	165	168	156	138	157
7:45-8:45 AM	176	165	174	157	143	163
8:00-9:00 AM	181	181	174	149	158	169

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901025
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	11	1	16	2	14	5	13	4	11	3	13
0:15	1	10	0	14	3	10	3	10	1	9	2	11
0:30	0	13	0	7	0	15	0	8	1	8	0	10
0:45	0	13	0	6	3	15	0	15	1	10	1	12
1:00	1	11	0	11	0	7	0	6	0	11	0	9
1:15	0	8	0	7	0	10	1	19	1	19	0	13
1:30	0	5	0	9	1	8	0	13	0	13	0	10
1:45	0	17	0	8	0	11	1	15	0	16	0	13
2:00	0	15	1	13	0	11	1	14	0	15	0	14
2:15	1	16	0	24	1	19	0	15	2	16	1	18
2:30	0	13	0	31	1	26	0	16	0	20	0	21
2:45	0	19	1	19	1	21	1	14	2	12	1	17
3:00	0	27	0	20	0	23	0	24	0	17	0	22
3:15	0	35	1	32	2	43	0	38	1	32	1	36
3:30	3	45	1	45	0	29	0	46	0	31	1	39
3:45	0	24	0	34	0	39	1	46	1	36	0	36
4:00	1	39	1	41	2	39	0	45	0	32	1	39
4:15	0	44	1	51	0	40	0	41	1	36	0	42
4:30	0	48	0	43	1	36	2	42	1	33	1	40
4:45	0	39	1	46	0	49	0	38	0	40	0	42
5:00	2	46	2	40	2	39	5	49	4	45	3	44
5:15	2	52	0	48	1	56	0	45	2	53	1	51
5:30	4	45	3	27	1	28	2	34	1	47	2	36
5:45	1	39	1	41	1	31	2	42	2	33	1	37
6:00	1	45	4	30	2	31	4	35	3	21	3	32
6:15	4	34	4	24	6	32	4	40	3	27	4	31
6:30	1	27	2	32	2	39	4	31	2	27	2	31
6:45	5	28	7	32	4	31	2	17	5	29	5	27
7:00	3	23	0	28	1	25	2	31	1	17	1	25
7:15	9	36	5	29	5	44	3	28	5	18	5	31
7:30	1	32	0	26	0	23	2	25	3	28	1	27
7:45	4	29	6	16	5	29	3	17	7	27	5	24
8:00	4	19	2	15	3	15	4	9	5	19	4	15
8:15	6	19	6	16	9	7	8	15	9	16	8	15
8:30	3	12	2	9	2	9	3	8	1	12	2	10
8:45	7	6	8	6	2	12	4	8	5	7	5	8
9:00	2	5	3	12	4	4	1	10	6	4	3	7
9:15	9	6	6	4	7	7	3	4	6	6	6	5
9:30	6	6	6	6	2	2	2	7	5	3	4	5
9:45	10	3	10	6	5	7	5	1	9	3	8	4
10:00	4	3	2	6	6	6	6	8	1	6	4	6
10:15	2	6	9	6	14	6	2	5	7	5	7	6
10:30	5	2	11	2	19	4	12	1	6	4	11	3
10:45	8	0	10	4	13	5	8	2	3	5	8	3
11:00	10	3	11	2	19	1	7	3	8	3	11	2
11:15	5	0	15	2	13	1	6	1	10	3	10	1
11:30	6	3	5	2	15	4	12	3	9	3	9	3
11:45	8	4	7	5	10	3	12	6	13	3	10	4
Totals	**140**	**985**	**155**	**953**	**190**	**966**	**143**	**963**	**157**	**891**	**157**	**952**
Day Total	**1125**		**1108**		**1156**		**1106**		**1048**		**1109**	
AM Pct	12.4%		14.0%		16.4%		12.9%		15.0%		14.2%	
Peak Hour	11:45	16:30	10:30	16:00	10:15	16:30	11:30	15:30	11:15	16:45	11:45	16:30
Peak Volume	42	185	47	181	65	180	47	178	43	185	44	177
P.H.F	0.8077	0.8894	0.7833	0.8873	0.8553	0.8036	0.9038	0.9674	0.8269	0.8726	0.8423	0.8730

AECOM

4:00-5:00 PM	170	181	164	166	141	164
4:15-5:15 PM	177	180	164	170	154	169
4:30-5:30 PM	185	177	180	174	171	177
4:45-5:45 PM	182	161	172	166	185	173
5:00-6:00 PM	182	156	154	170	178	168

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901026
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	0	2	0	2	1	5	0	6	0	4
0:15	0	1	0	9	1	4	0	0	0	0	0	3
0:30	0	3	0	2	0	10	0	1	0	3	0	4
0:45	0	3	0	5	0	6	0	6	0	1	0	4
1:00	0	2	0	5	0	5	0	3	1	4	0	4
1:15	0	4	0	5	0	2	0	2	0	4	0	3
1:30	0	3	0	5	0	2	0	4	0	5	0	4
1:45	0	4	0	2	0	3	0	3	0	2	0	3
2:00	0	2	0	1	0	0	0	5	1	2	0	2
2:15	0	5	1	1	1	5	0	3	1	6	1	4
2:30	0	2	0	4	0	5	0	3	0	7	0	4
2:45	0	1	0	2	1	0	0	1	0	1	0	1
3:00	0	1	0	1	0	2	0	1	0	0	0	1
3:15	1	3	0	1	2	3	1	1	0	0	1	2
3:30	0	3	2	0	2	1	2	2	4	2	2	2
3:45	1	5	3	4	0	3	1	2	2	2	1	3
4:00	0	2	0	0	0	0	0	3	0	0	0	1
4:15	1	0	1	0	1	2	1	2	0	2	1	1
4:30	3	0	3	1	1	0	1	1	1	4	2	1
4:45	2	0	2	4	1	0	2	0	1	2	2	1
5:00	3	0	5	3	2	1	3	2	3	4	3	2
5:15	4	0	5	3	5	2	4	1	4	2	4	2
5:30	3	1	7	2	8	1	3	1	3	3	5	2
5:45	15	1	8	0	9	0	10	1	12	1	11	1
6:00	29	1	24	4	30	1	20	1	28	0	26	1
6:15	42	1	42	1	31	0	40	3	37	2	38	1
6:30	46	0	53	0	62	0	45	0	46	0	50	0
6:45	41	1	44	1	48	0	42	1	42	1	43	1
7:00	52	0	50	1	43	1	51	1	40	0	47	1
7:15	47	0	46	1	49	0	44	0	46	0	46	0
7:30	37	0	37	2	43	1	33	0	34	0	37	1
7:45	36	0	43	1	40	0	39	0	32	0	38	0
8:00	39	0	46	0	38	0	43	1	32	2	40	1
8:15	51	1	43	1	44	2	37	0	42	0	43	1
8:30	36	1	44	1	38	2	48	2	48	2	43	2
8:45	47	0	45	0	68	0	60	3	41	2	52	1
9:00	55	1	57	0	53	2	38	0	32	0	47	1
9:15	51	0	41	0	37	0	37	0	38	0	41	0
9:30	41	2	32	1	46	0	38	2	32	0	38	1
9:45	28	0	33	0	34	0	27	1	27	0	30	0
10:00	22	0	26	0	27	0	19	0	21	0	23	0
10:15	15	0	12	0	16	0	13	0	18	0	15	0
10:30	12	1	10	0	7	0	3	0	6	0	8	0
10:45	11	0	5	0	11	0	6	0	9	1	8	0
11:00	5	0	10	0	4	0	4	0	7	0	6	0
11:15	5	0	1	0	9	0	4	0	5	0	5	0
11:30	4	0	3	0	6	0	1	1	8	0	4	0
11:45	9	1	3	0	4	0	4	0	8	0	6	0
Totals	**795**	**62**	**787**	**76**	**822**	**68**	**725**	**69**	**712**	**73**	**768**	**70**
Day Total	**857**		**863**		**890**		**794**		**785**		**838**	
AM Pct	92.8%		91.2%		92.4%		91.3%		90.7%		91.7%	
Peak Hour	8:45	13:30	6:30	12:15	8:45	12:15	8:00	12:45	6:30	13:45	6:30	12:30
Peak Volume	194	14	193	21	204	25	188	15	174	17	187	15
P.H.F	0.8818	0.7000	0.9104	0.5833	0.7500	0.6250	0.7833	0.6250	0.9457	0.6071	0.9296	0.9048

AECOM

7:00-8:00 AM	172	176	175	167	152	168
7:15-8:15 AM	159	172	170	159	144	161
7:30-8:30 AM	163	169	165	152	140	158
7:45-8:45 AM	162	176	160	167	154	164
8:00-9:00 AM	173	178	188	188	163	178

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901027
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	3	3	0	6	0	10	0	4	1	6
0:15	0	0	1	9	1	10	1	3	1	3	1	5
0:30	0	4	0	8	0	5	1	8	1	7	0	6
0:45	0	8	0	4	0	5	0	3	0	4	0	5
1:00	0	7	0	6	0	3	0	9	0	9	0	7
1:15	0	4	0	3	0	10	0	5	0	5	0	5
1:30	0	9	0	7	0	7	0	4	0	8	0	7
1:45	0	5	0	9	0	8	0	7	0	6	0	7
2:00	0	10	1	8	0	11	0	8	0	22	0	12
2:15	0	7	0	5	0	8	0	11	0	17	0	10
2:30	1	7	0	13	2	13	0	14	2	18	1	13
2:45	0	12	0	11	0	13	0	17	0	14	0	13
3:00	0	29	0	19	0	22	1	21	0	22	0	23
3:15	0	23	0	17	0	27	0	23	0	21	0	22
3:30	0	42	0	29	0	26	0	36	1	29	0	32
3:45	0	26	0	37	0	36	0	38	0	20	0	31
4:00	0	36	0	35	0	39	0	31	0	36	0	35
4:15	0	28	0	42	0	37	0	30	0	31	0	34
4:30	0	36	2	32	0	28	0	32	0	23	0	30
4:45	2	50	1	39	1	36	1	33	1	29	1	37
5:00	0	50	0	42	0	44	0	42	0	28	0	41
5:15	0	44	0	43	0	49	0	52	0	47	0	47
5:30	0	43	1	48	0	39	1	39	0	49	0	44
5:45	0	42	0	37	0	38	1	39	0	39	0	39
6:00	0	31	0	35	1	44	0	35	1	31	0	35
6:15	0	35	3	37	0	22	0	33	0	32	1	32
6:30	0	24	0	20	0	30	0	27	0	23	0	25
6:45	0	20	1	25	0	21	0	24	1	16	0	21
7:00	0	24	0	23	1	20	1	18	0	18	0	21
7:15	1	25	4	30	3	18	0	21	1	20	2	23
7:30	0	32	2	25	3	27	2	35	3	19	2	28
7:45	0	12	3	15	0	19	0	20	2	23	1	18
8:00	0	7	2	12	0	8	1	12	0	10	1	10
8:15	1	6	0	14	0	10	2	11	1	9	1	10
8:30	2	7	1	5	1	4	0	7	0	5	1	6
8:45	1	6	2	9	2	8	3	7	3	5	2	7
9:00	1	4	2	2	1	8	1	7	0	0	1	4
9:15	0	2	0	5	2	4	1	1	2	5	1	3
9:30	0	0	1	4	3	1	0	3	2	2	1	2
9:45	4	1	4	3	1	4	1	2	3	0	3	2
10:00	0	1	3	0	12	4	1	7	1	3	3	3
10:15	5	3	9	2	12	3	6	0	0	1	6	2
10:30	11	4	4	3	12	1	1	2	2	4	6	3
10:45	8	2	5	3	10	2	4	6	2	1	6	3
11:00	7	3	6	1	11	1	3	1	1	1	6	1
11:15	5	0	5	1	5	4	6	0	3	0	5	1
11:30	0	2	11	0	11	4	5	3	4	1	6	2
11:45	3	0	4	1	8	1	3	2	4	1	4	1
Totals	**52**	**779**	**81**	**781**	**103**	**788**	**47**	**799**	**42**	**721**	**65**	**774**
Day Total	**831**		**862**		**891**		**846**		**763**		**839**	
AM Pct	6.3%		9.4%		11.6%		5.6%		5.5%		7.8%	
Peak Hour	10:15	16:45	10:45	16:45	10:00	17:00	11:15	17:00	11:45	17:15	10:15	17:00
Peak Volume	31	187	27	172	46	170	24	172	18	166	24	171
P.H.F	0.7045	0.9350	0.6136	0.8958	0.9583	0.8673	0.6000	0.8269	0.6429	0.8469	0.9297	0.9085

AECOM

4:00-5:00 PM	150	148	140	126	119	137
4:15-5:15 PM	164	155	145	137	111	142
4:30-5:30 PM	180	156	157	159	127	156
4:45-5:45 PM	187	172	168	166	153	169
5:00-6:00 PM	179	170	170	172	163	171

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901028
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	3	2	2	0	3	0	1	0	2
0:15	0	2	0	1	1	4	0	4	0	2	0	3
0:30	0	2	0	1	0	1	0	1	0	5	0	2
0:45	0	2	0	3	0	5	0	6	0	0	0	3
1:00	0	2	0	5	0	1	0	4	0	5	0	3
1:15	0	3	0	5	0	1	0	1	0	3	0	3
1:30	0	3	0	4	0	1	0	2	0	5	0	3
1:45	0	3	0	4	0	4	0	5	0	5	0	4
2:00	0	1	0	1	0	3	0	2	0	1	0	2
2:15	0	2	0	0	0	1	0	6	0	4	0	3
2:30	0	1	0	0	0	3	0	1	0	3	0	2
2:45	0	0	0	3	0	0	0	1	0	1	0	1
3:00	0	5	0	3	0	4	0	4	0	1	0	3
3:15	0	4	0	1	0	3	0	2	0	1	0	2
3:30	0	2	0	2	0	1	0	3	1	2	0	2
3:45	1	2	1	2	0	2	0	1	0	3	0	2
4:00	0	2	0	2	0	3	0	0	0	0	0	1
4:15	0	2	0	2	1	2	1	2	1	0	1	2
4:30	0	3	0	0	1	0	1	3	1	3	1	2
4:45	3	0	0	4	1	1	3	2	1	1	2	2
5:00	0	1	1	2	1	2	1	0	3	1	1	1
5:15	2	3	3	1	2	0	5	1	3	0	3	1
5:30	3	0	8	1	10	1	6	0	5	0	6	0
5:45	7	0	3	0	5	0	4	2	7	0	5	0
6:00	11	1	5	1	3	1	7	0	3	0	6	1
6:15	10	1	14	0	9	1	6	1	12	2	10	1
6:30	6	1	6	0	10	0	8	0	3	2	7	1
6:45	5	0	9	0	4	1	5	3	6	1	6	1
7:00	2	2	7	0	5	2	5	0	9	0	6	1
7:15	8	1	7	0	10	0	7	1	5	0	7	0
7:30	8	0	10	0	6	2	8	0	3	1	7	1
7:45	5	0	6	1	6	1	5	1	9	0	6	1
8:00	8	0	7	1	7	1	8	0	8	0	8	0
8:15	15	1	10	0	8	0	14	0	10	0	11	0
8:30	6	0	5	0	13	1	15	0	6	5	9	1
8:45	7	0	12	0	9	1	14	1	14	0	11	0
9:00	13	1	13	1	13	3	15	1	5	1	12	1
9:15	9	0	9	0	19	0	14	0	9	0	12	0
9:30	12	0	9	0	2	0	8	1	5	7	7	2
9:45	10	1	9	0	15	3	8	0	9	0	10	1
10:00	9	1	5	0	6	1	3	1	10	0	7	1
10:15	2	0	5	0	8	0	9	0	5	0	6	0
10:30	1	1	3	1	7	0	5	1	3	0	4	1
10:45	5	1	4	0	5	0	4	1	1	0	4	0
11:00	4	0	3	0	8	0	5	0	0	1	4	0
11:15	2	0	3	0	7	0	1	0	3	0	3	0
11:30	2	0	4	0	5	1	1	1	6	0	4	0
11:45	6	0	2	1	1	1	6	0	3	1	4	1
Totals	**182**	**60**	**183**	**56**	**210**	**65**	**202**	**69**	**169**	**68**	**189**	**64**
Day Total	**242**		**239**		**275**		**271**		**237**		**253**	
AM Pct	75.2%		76.6%		76.4%		74.5%		71.3%		74.8%	
Peak Hour	9:00	15:00	8:45	13:00	8:30	12:00	8:15	12:15	8:00	13:00	8:30	13:00
Peak Volume	44	13	43	18	54	12	58	15	38	18	44	13
P.H.F	0.8462	0.6500	0.8269	0.9000	0.7105	0.6000	0.9667	0.6250	0.6786	0.9000	0.9167	0.7857

AECOM

7:00-8:00 AM	23	30	27	25	26	26
7:15-8:15 AM	29	30	29	28	25	28
7:30-8:30 AM	36	33	27	35	30	32
7:45-8:45 AM	34	28	34	42	33	34
8:00-9:00 AM	36	34	37	51	38	39

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901029
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	0	3	0	1	1	3	0	2	0	3
0:15	0	0	1	0	0	3	0	2	0	3	0	2
0:30	0	1	0	2	0	2	0	3	1	2	0	2
0:45	0	2	1	1	0	2	0	0	0	1	0	1
1:00	0	1	1	2	0	0	0	3	0	2	0	2
1:15	0	1	0	2	0	3	0	0	0	1	0	1
1:30	0	1	0	1	0	1	0	3	0	1	0	1
1:45	0	3	0	3	0	1	1	2	0	4	0	3
2:00	0	1	0	4	0	0	0	1	0	2	0	2
2:15	0	2	1	3	0	2	0	5	0	4	0	3
2:30	0	5	0	7	0	5	1	4	0	6	0	5
2:45	0	2	0	1	0	3	0	4	0	3	0	3
3:00	0	3	0	4	0	4	0	6	0	4	0	4
3:15	0	3	0	3	0	10	0	7	0	4	0	5
3:30	0	11	0	9	0	9	0	6	0	10	0	9
3:45	0	5	0	6	1	1	1	3	0	7	0	4
4:00	0	9	0	6	0	6	0	4	0	1	0	5
4:15	0	4	0	6	0	5	0	4	1	5	0	5
4:30	0	5	0	5	0	4	0	2	0	4	0	4
4:45	0	3	0	3	0	10	1	6	0	6	0	6
5:00	0	9	0	8	0	6	0	7	0	10	0	8
5:15	0	11	0	7	1	6	1	7	1	8	1	8
5:30	0	4	0	8	0	4	0	4	1	6	0	5
5:45	0	2	1	2	0	4	0	2	0	4	0	3
6:00	0	9	1	5	1	4	1	8	0	2	1	6
6:15	3	5	1	7	1	9	0	4	1	7	1	6
6:30	0	1	1	7	1	3	2	2	1	3	1	3
6:45	1	2	0	5	0	5	1	5	0	3	0	4
7:00	0	3	0	4	1	2	1	6	1	0	1	3
7:15	0	2	0	5	2	3	1	5	0	2	1	3
7:30	2	7	1	7	1	5	0	2	0	1	1	4
7:45	0	4	1	3	0	4	0	2	2	3	1	3
8:00	0	0	3	3	2	4	1	4	3	2	2	3
8:15	3	1	1	1	1	4	2	1	1	0	2	1
8:30	1	1	0	1	0	3	3	2	0	1	1	2
8:45	0	0	2	1	1	1	0	2	1	2	1	1
9:00	1	3	1	0	0	5	1	3	0	1	1	2
9:15	2	2	0	1	2	0	0	1	1	2	1	1
9:30	0	2	1	4	0	3	0	3	1	1	0	3
9:45	0	1	2	1	0	5	0	0	2	1	1	2
10:00	0	5	0	1	3	1	1	0	2	0	1	1
10:15	3	1	1	1	4	0	1	1	2	1	2	1
10:30	5	0	2	0	3	0	0	0	3	0	3	0
10:45	2	1	1	2	2	1	4	0	1	0	2	1
11:00	1	1	2	0	3	1	2	1	0	0	2	1
11:15	3	1	3	0	1	0	2	0	2	0	2	0
11:30	0	0	0	0	2	0	1	0	1	0	1	0
11:45	3	0	0	0	0	0	2	1	1	0	1	0
Totals	**30**	**148**	**29**	**155**	**33**	**155**	**32**	**141**	**30**	**132**	**31**	**146**
Day Total	**178**		**184**		**188**		**173**		**162**		**177**	
AM Pct	16.9%		15.8%		17.6%		18.5%		18.5%		17.4%	
Peak Hour	11:15	15:30	10:30	15:30	10:00	14:45	11:45	16:45	9:45	16:45	10:15	16:45
Peak Volume	14	29	8	27	12	26	10	24	9	30	8	27
P.H.F	0.4375	0.6591	0.6667	0.7500	0.7500	0.6500	0.8333	0.8571	0.7500	0.7500	0.8077	0.8313

AECOM

4:00-5:00 PM	21	20	25	16	16	20
4:15-5:15 PM	21	22	25	19	25	22
4:30-5:30 PM	28	23	26	22	28	25
4:45-5:45 PM	27	26	26	24	30	27
5:00-6:00 PM	26	25	20	20	28	24

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901030
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	7	1	4	2	4	0	8	1	1	1	5
0:15	1	2	2	5	0	6	0	5	0	2	1	4
0:30	0	2	0	3	0	4	0	0	0	3	0	2
0:45	0	4	0	1	0	5	1	4	0	2	0	3
1:00	1	3	0	1	0	3	0	5	0	4	0	3
1:15	0	3	0	4	0	2	0	2	0	2	0	3
1:30	0	3	0	2	0	2	0	1	0	1	0	2
1:45	1	1	0	4	0	2	0	0	0	2	0	2
2:00	0	5	0	3	0	1	0	6	0	2	0	3
2:15	1	3	0	7	0	3	0	3	0	2	0	4
2:30	0	1	0	2	0	2	0	3	0	0	0	2
2:45	0	0	0	1	0	3	0	4	0	0	0	2
3:00	0	2	0	2	0	3	0	1	0	1	0	2
3:15	0	1	0	1	0	0	0	1	0	0	0	1
3:30	0	1	0	1	2	3	1	3	2	2	1	2
3:45	0	1	0	3	0	0	0	2	0	0	0	1
4:00	0	1	0	5	0	2	0	1	0	1	0	2
4:15	1	0	0	1	1	2	1	2	0	2	1	1
4:30	0	1	1	2	0	3	0	5	1	2	0	3
4:45	0	4	2	5	1	2	2	7	5	0	2	4
5:00	3	1	1	3	3	5	1	5	0	2	2	3
5:15	4	4	5	8	5	7	6	3	5	4	5	5
5:30	6	2	4	2	3	3	3	0	4	4	4	2
5:45	7	0	10	2	10	0	8	3	5	2	8	1
6:00	5	1	6	3	7	0	7	1	6	1	6	1
6:15	6	0	10	3	6	1	7	4	3	0	6	2
6:30	6	3	4	1	6	2	5	1	9	0	6	1
6:45	8	0	10	1	10	2	9	4	7	0	9	1
7:00	9	1	8	0	13	0	6	0	11	1	9	0
7:15	15	0	14	2	12	1	14	1	9	0	13	1
7:30	11	2	19	0	10	3	7	2	10	1	11	2
7:45	9	1	12	0	8	2	16	3	7	0	10	1
8:00	17	0	9	0	22	1	15	0	13	0	15	0
8:15	13	0	12	1	11	4	15	2	11	0	12	1
8:30	7	0	18	0	6	1	11	0	6	0	10	0
8:45	6	0	6	1	6	0	11	1	4	1	7	1
9:00	3	0	8	1	7	5	3	1	6	0	5	1
9:15	6	0	12	1	2	0	4	0	3	0	5	0
9:30	0	0	5	0	3	0	6	0	7	0	4	0
9:45	2	0	7	1	4	1	5	0	2	0	4	0
10:00	7	0	3	1	4	2	8	2	5	0	5	1
10:15	6	3	2	1	13	0	9	1	6	0	7	1
10:30	7	1	8	2	12	2	2	0	3	0	6	1
10:45	6	0	7	0	9	0	8	0	6	2	7	0
11:00	7	0	10	0	17	0	6	1	3	0	9	0
11:15	7	1	3	0	10	0	9	0	6	1	7	0
11:30	3	1	4	0	7	0	4	0	1	0	4	0
11:45	2	0	6	0	6	1	1	0	2	0	3	0
Totals	**195**	**66**	**229**	**91**	**238**	**95**	**211**	**98**	**169**	**48**	**208**	**80**
Day Total	**261**		**320**		**333**		**309**		**217**		**288**	
AM Pct	74.7%		71.6%		71.5%		68.3%		77.9%		72.4%	
Peak Hour	7:15	12:00	7:15	16:30	7:15	12:00	7:45	16:30	7:30	17:00	7:15	16:30
Peak Volume	52	15	54	18	52	19	57	20	41	12	50	15
P.H.F	0.7647	0.5357	0.7105	0.5625	0.5909	0.7917	0.8906	0.7143	0.7885	0.7500	0.8191	0.7019

AECOM

7:00-8:00 AM	44	53	43	43	37	44
7:15-8:15 AM	52	54	52	52	39	50
7:30-8:30 AM	50	52	51	53	41	49
7:45-8:45 AM	46	51	47	57	37	48
8:00-9:00 AM	43	45	45	52	34	44

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Client: AECOM
File Number: 1901031
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	6	5	3	5	4	2	5	4	2	3	4
0:15	0	1	6	2	1	5	1	3	2	2	2	3
0:30	0	1	0	1	1	1	0	1	0	6	0	2
0:45	0	3	1	2	0	1	4	1	1	1	1	2
1:00	0	3	1	0	0	6	0	1	0	2	0	2
1:15	0	3	0	1	0	3	0	1	0	1	0	2
1:30	0	2	0	3	0	2	1	2	0	4	0	3
1:45	0	2	0	1	0	3	0	2	0	2	0	2
2:00	0	4	0	3	0	6	0	8	0	6	0	5
2:15	1	7	0	8	0	4	0	6	0	5	0	6
2:30	0	9	0	6	0	2	0	6	0	4	0	5
2:45	0	3	0	2	0	8	0	3	0	3	0	4
3:00	0	3	0	3	0	4	0	6	0	5	0	4
3:15	0	6	0	8	0	9	0	5	0	2	0	6
3:30	0	5	0	9	0	7	0	8	0	4	0	7
3:45	0	11	0	7	0	7	1	6	0	7	0	8
4:00	0	8	0	15	0	10	0	5	0	6	0	9
4:15	0	6	0	6	0	9	0	5	0	4	0	6
4:30	0	3	1	6	1	4	1	8	0	9	1	6
4:45	0	5	0	9	0	9	0	14	0	8	0	9
5:00	0	12	0	7	0	15	0	7	0	8	0	10
5:15	1	15	0	21	0	11	0	18	0	19	0	17
5:30	0	7	0	14	0	10	0	8	0	10	0	10
5:45	0	5	0	7	2	6	1	8	0	5	1	6
6:00	0	5	1	13	2	7	1	11	2	5	1	8
6:15	1	9	4	5	1	14	1	10	0	1	1	8
6:30	0	10	0	5	1	8	0	5	0	4	0	6
6:45	0	4	1	4	1	4	0	10	0	3	0	5
7:00	0	5	0	4	3	4	0	5	0	0	1	4
7:15	1	2	3	11	2	7	1	6	1	5	2	6
7:30	1	7	0	5	0	4	0	5	0	4	0	5
7:45	4	4	1	7	0	11	2	9	1	5	2	7
8:00	3	3	0	3	2	4	3	1	2	4	2	3
8:15	1	3	2	5	2	10	2	6	0	1	1	5
8:30	0	1	2	3	1	4	3	6	1	2	1	3
8:45	1	4	2	2	2	3	1	2	0	2	1	3
9:00	1	0	1	2	2	3	3	4	0	1	1	2
9:15	1	2	2	4	0	1	0	3	1	2	1	2
9:30	0	0	0	2	0	1	0	1	0	4	0	2
9:45	0	3	3	2	2	3	0	0	1	1	1	2
10:00	2	3	1	4	1	2	2	1	1	0	1	2
10:15	1	5	0	2	0	0	2	1	1	0	1	2
10:30	0	2	7	3	0	4	1	2	0	3	2	3
10:45	2	1	1	0	1	2	4	0	0	3	2	1
11:00	0	1	3	1	0	2	2	2	0	0	1	1
11:15	2	3	3	2	2	1	1	1	1	2	2	2
11:30	0	5	1	0	1	3	0	1	1	0	1	2
11:45	4	0	1	1	3	1	0	1	0	0	2	1
Totals	**28**	**212**	**53**	**234**	**39**	**249**	**40**	**230**	**20**	**177**	**36**	**220**
Day Total	**240**		**287**		**288**		**270**		**197**		**256**	
AM Pct	11.7%		18.5%		13.5%		14.8%		10.2%		14.0%	
Peak Hour	11:15	16:45	10:30	17:15	11:30	16:45	7:45	16:30	11:45	16:45	11:45	16:45
Peak Volume	12	39	14	55	13	45	10	47	10	45	10	45
P.H.F	0.5000	0.6500	0.5000	0.6548	0.6500	0.7500	0.8333	0.6528	0.4167	0.5921	0.6375	0.6756

AECOM

4:00-5:00 PM	22	36	32	32	27	30
4:15-5:15 PM	26	28	37	34	29	31
4:30-5:30 PM	35	43	39	47	44	42
4:45-5:45 PM	39	51	45	47	45	45
5:00-6:00 PM	39	49	42	41	42	43

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(916) 772-0872

Client: AECOM
File Number: 1901032
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	6	2	6	3	0	3	10	2	6	2	6
0:15	1	4	2	6	1	4	1	6	1	3	1	5
0:30	0	4	3	8	2	3	0	3	0	1	1	4
0:45	0	7	0	1	0	4	0	2	1	2	0	3
1:00	1	2	2	0	0	6	0	1	0	2	1	2
1:15	2	4	0	4	0	1	0	3	0	1	0	3
1:30	0	4	0	2	0	5	0	4	0	2	0	3
1:45	0	1	0	2	0	1	0	3	0	1	0	2
2:00	0	3	0	2	0	1	0	2	0	1	0	2
2:15	0	2	0	2	0	2	0	5	0	0	0	2
2:30	0	1	0	5	0	2	0	2	0	1	0	2
2:45	0	1	1	1	0	2	0	4	0	3	0	2
3:00	0	1	0	2	0	3	1	3	0	2	0	2
3:15	0	2	0	2	0	2	0	3	0	1	0	2
3:30	0	2	0	6	0	2	1	1	0	0	0	2
3:45	0	7	0	3	0	4	0	2	0	4	0	4
4:00	0	4	0	1	0	2	0	5	0	0	0	2
4:15	0	3	0	2	0	1	0	7	0	2	0	3
4:30	0	1	4	2	3	1	4	7	3	3	3	3
4:45	0	2	0	2	0	0	0	5	1	5	0	3
5:00	1	3	2	2	0	9	2	8	2	5	1	5
5:15	5	4	4	4	2	2	3	4	1	4	3	4
5:30	5	5	1	5	6	7	5	2	2	4	4	5
5:45	5	1	6	3	9	7	4	1	3	2	5	3
6:00	11	1	13	5	13	2	9	6	6	4	10	4
6:15	18	8	17	1	17	2	20	3	19	2	18	3
6:30	13	2	10	4	13	3	6	4	21	2	13	3
6:45	18	3	12	5	16	2	11	2	6	2	13	3
7:00	10	2	12	2	18	4	15	6	13	1	14	3
7:15	7	2	7	5	9	3	9	2	9	1	8	3
7:30	7	5	13	3	10	3	16	6	12	5	12	4
7:45	19	7	12	6	11	3	15	6	15	5	14	5
8:00	13	2	15	7	16	3	9	2	10	2	13	3
8:15	18	1	15	1	13	2	19	3	11	2	15	2
8:30	13	2	11	1	26	4	16	1	17	3	17	2
8:45	10	0	20	1	10	2	9	4	12	3	12	2
9:00	4	2	9	1	12	0	8	0	4	3	7	1
9:15	7	4	8	4	7	5	7	1	6	1	7	3
9:30	7	4	11	3	6	2	14	3	11	2	10	3
9:45	8	2	8	3	4	3	2	0	5	2	5	2
10:00	10	2	9	4	7	2	12	2	12	3	10	3
10:15	21	2	13	1	21	3	14	2	14	1	17	2
10:30	16	0	11	4	27	6	13	3	8	3	15	3
10:45	10	1	15	0	23	3	13	4	3	2	13	2
11:00	11	1	15	2	18	1	10	3	12	1	13	2
11:15	5	3	2	1	10	6	12	2	6	1	7	3
11:30	3	3	5	3	10	4	5	2	2	2	5	3
11:45	7	4	9	2	9	2	5	0	2	2	6	2
Totals	**288**	**137**	**299**	**142**	**352**	**141**	**293**	**160**	**252**	**110**	**297**	**138**
Day Total	**425**		**441**		**493**		**453**		**362**		**435**	
AM Pct	67.8%		67.8%		71.4%		64.7%		69.6%		68.3%	
Peak Hour	7:45	12:00	8:00	12:00	10:15	17:00	7:30	16:15	6:15	16:45	7:45	12:00
Peak Volume	63	21	61	21	89	25	59	27	59	18	59	17
P.H.F	0.8289	0.7500	0.7625	0.6563	0.8241	0.6944	0.7763	0.8438	0.7024	0.9000	0.8855	0.7679

AECOM

7:00-8:00 AM	43	44	48	55	49	48
7:15-8:15 AM	46	47	46	49	46	47
7:30-8:30 AM	57	55	50	59	48	54
7:45-8:45 AM	63	53	66	59	53	59
8:00-9:00 AM	54	61	65	53	50	57

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1901033
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	3	1	3	2	5	4	9	5	7	1	5	3
0:15	1	2	4	2	2	1	1	4	0	5	2	3
0:30	0	3	1	4	0	5	0	0	0	6	0	4
0:45	0	4	2	1	2	6	0	3	0	2	1	3
1:00	1	0	1	0	1	4	0	4	1	5	1	3
1:15	1	1	0	3	1	2	0	3	0	0	0	2
1:30	0	5	0	5	0	4	0	4	0	3	0	4
1:45	0	6	0	3	0	3	0	4	0	7	0	5
2:00	0	7	0	2	0	5	2	5	0	5	0	5
2:15	0	5	0	8	0	5	0	4	0	8	0	6
2:30	0	7	0	10	0	12	0	9	1	10	0	10
2:45	0	8	2	10	0	12	0	15	0	4	0	10
3:00	0	7	0	11	0	11	0	10	0	4	0	9
3:15	0	11	0	6	0	12	0	11	0	7	0	9
3:30	0	11	0	8	0	13	0	9	0	5	0	9
3:45	0	15	0	14	0	20	0	8	0	19	0	15
4:00	0	13	0	13	0	15	0	15	0	6	0	12
4:15	0	6	0	10	0	17	0	10	0	14	0	11
4:30	0	10	1	18	0	18	2	29	0	9	1	17
4:45	0	17	0	13	0	21	0	21	0	16	0	18
5:00	1	19	0	16	0	24	0	14	0	18	0	18
5:15	1	19	0	18	0	22	0	22	0	15	0	19
5:30	4	17	1	15	1	15	1	14	1	9	2	14
5:45	0	8	2	11	2	17	3	21	1	10	2	13
6:00	5	10	2	12	4	20	0	21	1	15	2	16
6:15	5	18	5	17	1	16	3	19	3	15	3	17
6:30	4	10	4	7	1	5	1	10	3	6	3	8
6:45	4	9	2	13	4	9	4	16	2	7	3	11
7:00	3	16	4	14	8	11	7	15	3	7	5	13
7:15	2	16	1	17	2	19	3	6	1	8	2	13
7:30	3	8	2	11	2	17	5	17	1	18	3	14
7:45	3	22	3	13	1	18	1	16	2	21	2	18
8:00	1	16	2	12	3	11	0	8	1	6	1	11
8:15	9	3	2	6	4	9	1	11	3	12	4	8
8:30	6	8	4	7	9	4	3	8	1	7	5	7
8:45	1	8	6	12	5	7	6	9	2	7	4	9
9:00	1	4	3	2	3	5	4	2	2	5	3	4
9:15	1	5	3	11	1	11	2	1	1	1	2	6
9:30	1	9	4	5	2	9	5	2	4	2	3	5
9:45	2	3	4	6	3	6	1	1	0	3	2	4
10:00	3	5	1	3	3	9	3	5	3	5	3	5
10:15	1	4	2	2	4	6	4	0	5	6	3	4
10:30	3	3	3	3	4	6	1	5	2	3	3	4
10:45	3	0	1	4	3	5	2	9	1	1	2	4
11:00	6	1	1	1	2	3	3	2	0	3	2	2
11:15	2	4	0	4	1	9	1	2	4	5	2	5
11:30	4	2	6	2	3	6	2	5	0	1	3	3
11:45	0	4	3	3	2	1	4	1	2	5	2	3
Totals	**85**	**390**	**85**	**390**	**89**	**490**	**84**	**435**	**58**	**357**	**80**	**412**
Day Total	**475**		**475**		**579**		**519**		**415**		**493**	
AM Pct	17.9%		17.9%		15.4%		16.2%		14.0%		16.3%	
Peak Hour	7:45	16:45	8:30	16:30	8:00	16:30	6:45	16:30	11:45	16:30	8:15	16:30
Peak Volume	19	72	16	65	21	85	19	86	14	58	15	72
P.H.F	0.5278	0.9474	0.6667	0.9028	0.5833	0.8854	0.6786	0.7414	0.5833	0.8056	0.8152	0.9349

AECOM

4:00-5:00 PM	46	54	71	75	45	58
4:15-5:15 PM	52	57	80	74	57	64
4:30-5:30 PM	65	65	85	86	58	72
4:45-5:45 PM	72	62	82	71	58	69
5:00-6:00 PM	63	60	78	71	52	65

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(916) 772-0872

Client: AECOM
File Number: 1901034
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	2	0	0	0	7	0	4	0	3
0:15	0	4	0	1	0	3	0	5	0	6	0	4
0:30	0	0	0	2	0	4	0	2	0	0	0	2
0:45	0	6	0	2	0	1	0	3	0	1	0	3
1:00	0	3	0	1	0	1	0	5	0	4	0	3
1:15	0	0	0	0	0	4	0	3	0	6	0	3
1:30	0	2	0	2	0	4	0	4	0	0	0	2
1:45	0	1	0	2	0	5	0	3	0	2	0	3
2:00	0	3	0	0	0	0	0	3	0	3	0	2
2:15	0	4	0	1	0	1	0	4	0	2	0	2
2:30	0	4	0	5	0	0	0	3	0	3	0	3
2:45	0	4	0	3	0	3	0	2	0	4	0	3
3:00	0	0	0	1	0	5	0	3	0	2	0	2
3:15	0	0	0	7	0	4	0	1	0	5	0	3
3:30	0	2	0	2	0	1	0	2	0	1	0	2
3:45	0	1	0	1	0	4	0	2	0	1	0	2
4:00	0	3	0	3	0	4	0	2	0	1	0	3
4:15	0	2	0	1	0	2	0	0	0	2	0	1
4:30	0	1	0	1	0	1	0	2	0	1	0	1
4:45	0	1	0	0	0	2	0	0	0	2	0	1
5:00	0	1	1	0	0	1	0	2	0	0	0	1
5:15	0	0	0	2	0	0	0	0	0	2	0	1
5:30	0	1	0	1	1	0	0	3	0	0	0	1
5:45	0	2	0	2	0	2	0	0	0	2	0	2
6:00	1	1	0	1	2	0	0	0	0	0	1	0
6:15	2	1	0	0	0	0	1	1	1	1	1	1
6:30	0	1	1	0	0	0	0	0	0	0	0	0
6:45	0	0	0	3	1	1	0	0	0	0	0	1
7:00	1	0	0	0	1	0	1	0	2	0	1	0
7:15	0	0	0	0	4	1	2	0	1	0	1	0
7:30	3	0	3	0	1	0	4	0	1	0	2	0
7:45	1	0	6	0	2	0	1	0	2	0	2	0
8:00	4	0	1	0	2	0	3	0	1	0	2	0
8:15	1	0	2	1	5	1	2	0	3	0	3	0
8:30	3	0	2	0	2	0	2	0	3	1	2	0
8:45	7	0	1	0	7	0	4	0	0	0	4	0
9:00	3	0	1	0	7	0	3	0	3	1	3	0
9:15	2	0	1	0	2	0	3	0	1	0	2	0
9:30	1	0	6	0	0	0	2	0	5	0	3	0
9:45	2	0	2	0	1	0	1	0	4	0	2	0
10:00	1	0	2	0	5	0	2	0	3	0	3	0
10:15	1	1	2	1	3	0	1	0	1	0	2	0
10:30	3	0	1	0	1	0	3	0	3	0	2	0
10:45	3	0	3	0	1	0	2	0	4	0	3	0
11:00	11	0	5	0	0	0	2	0	4	0	4	0
11:15	2	0	1	0	0	1	3	0	4	0	2	0
11:30	2	0	2	0	2	0	7	0	1	0	3	0
11:45	3	0	6	0	2	0	4	0	4	0	4	0
Totals	**57**	**49**	**49**	**48**	**52**	**56**	**53**	**62**	**51**	**57**	**52**	**54**
Day Total	**106**		**97**		**108**		**115**		**108**		**107**	
AM Pct	53.8%		50.5%		48.1%		46.1%		47.2%		49.1%	
Peak Hour	10:30	14:00	11:00	14:30	8:15	13:00	11:30	12:00	10:30	14:30	11:00	14:30
Peak Volume	19	15	14	16	21	14	23	17	15	14	13	12
P.H.F	0.4318	0.9375	0.5833	0.5714	0.7500	0.7000	0.8214	0.6071	0.9375	0.7000	0.7386	0.8676

AECOM

7:00-8:00 AM	5	9	8	8	6	7
7:15-8:15 AM	8	10	9	10	5	8
7:30-8:30 AM	9	12	10	10	7	10
7:45-8:45 AM	9	11	11	8	9	10
8:00-9:00 AM	15	6	16	11	7	11

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Client: AECOM
File Number: 1901035
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	1	0	1	0	0	0	0	0	1
0:15	0	1	0	0	0	0	0	0	0	1	0	0
0:30	0	1	0	1	0	0	0	1	0	1	0	1
0:45	0	0	0	0	0	3	0	1	0	0	0	1
1:00	0	3	0	1	0	0	0	2	0	0	0	1
1:15	0	0	0	1	0	0	0	1	0	1	0	1
1:30	0	1	0	0	0	0	0	0	0	1	0	0
1:45	0	0	0	1	0	2	0	0	0	0	0	1
2:00	0	0	0	0	0	2	0	2	0	0	0	1
2:15	0	0	0	0	0	0	0	0	0	0	0	0
2:30	0	3	0	0	0	1	0	1	0	0	0	1
2:45	0	1	0	2	0	1	0	0	0	1	0	1
3:00	0	0	0	2	0	0	0	1	0	0	0	1
3:15	0	0	0	1	0	1	0	2	0	3	0	1
3:30	0	1	0	1	0	0	0	3	0	0	0	1
3:45	0	0	0	3	0	2	0	2	0	1	0	2
4:00	0	1	0	0	0	2	0	2	0	0	0	1
4:15	0	1	0	1	0	0	0	0	0	0	0	0
4:30	0	0	0	3	0	0	0	0	0	1	0	1
4:45	0	2	0	0	0	2	0	1	0	1	0	1
5:00	0	1	0	1	0	0	0	3	0	2	0	1
5:15	0	2	0	1	0	1	0	0	0	1	0	1
5:30	0	0	0	0	0	1	0	0	0	1	0	0
5:45	0	2	0	1	0	1	0	0	0	1	0	1
6:00	0	0	1	0	0	1	0	2	0	1	0	1
6:15	0	1	0	1	0	1	0	0	0	0	0	1
6:30	0	0	1	1	0	1	0	0	0	1	0	1
6:45	0	0	0	1	0	1	0	1	0	2	0	1
7:00	0	0	0	2	1	0	0	0	0	0	0	0
7:15	0	1	0	0	0	1	0	0	2	0	0	0
7:30	2	0	0	0	1	0	0	1	1	0	1	0
7:45	0	0	2	0	1	0	0	0	0	0	1	0
8:00	0	0	0	0	0	0	1	0	0	0	0	0
8:15	0	1	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	1	0	0	0	0	0	0	0
8:45	0	0	0	1	0	0	3	0	1	0	1	0
9:00	0	0	1	0	0	0	0	0	0	1	0	0
9:15	0	0	2	0	0	0	1	0	0	0	1	0
9:30	3	0	1	1	0	0	1	0	1	0	1	0
9:45	0	0	1	0	0	0	1	0	2	0	1	0
10:00	0	0	0	0	1	0	0	0	0	0	0	0
10:15	2	0	0	0	0	3	1	0	0	0	1	1
10:30	0	0	0	0	0	0	1	0	2	0	1	0
10:45	0	0	0	0	1	0	1	0	0	0	0	0
11:00	0	1	0	0	3	0	1	0	1	0	1	0
11:15	1	0	0	1	2	0	1	0	0	0	1	0
11:30	0	0	0	0	0	0	1	0	0	0	0	0
11:45	0	0	0	0	1	0	2	0	0	0	1	0
Totals	**8**	**25**	**9**	**29**	**12**	**28**	**15**	**26**	**10**	**21**	**11**	**26**
Day Total	**33**		**38**		**40**		**41**		**31**		**37**	
AM Pct	24.2%		23.7%		30.0%		36.6%		32.3%		29.5%	
Peak Hour	9:30	12:15	9:00	15:00	10:30	13:45	8:45	15:15	9:45	16:30	9:15	15:15
Peak Volume	5	5	5	7	6	5	5	9	4	5	3	5
P.H.F	0.4167	0.4167	0.6250	0.5833	0.5000	0.6250	0.4167	0.7500	0.5000	0.6250	0.5833	0.7813

AECOM

4:00-5:00 PM	4	4	4	3	2	3
4:15-5:15 PM	4	5	2	4	4	4
4:30-5:30 PM	5	5	3	4	5	4
4:45-5:45 PM	5	2	4	4	5	4
5:00-6:00 PM	5	3	3	3	5	4

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(916) 772-0872

Client: AECOM
File Number: 1901036
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	2	0	1	0	1	0	0	0	1
0:15	0	4	0	3	0	3	0	2	0	0	0	2
0:30	0	2	0	3	1	4	0	0	0	2	0	2
0:45	0	4	0	4	0	10	0	5	0	2	0	5
1:00	0	1	0	2	0	2	0	4	0	6	0	3
1:15	0	1	0	2	0	2	0	2	0	2	0	2
1:30	0	6	1	3	1	1	1	2	1	1	1	3
1:45	0	1	0	2	0	2	0	1	0	1	0	1
2:00	0	1	0	1	0	3	0	2	0	0	0	1
2:15	0	2	0	1	0	1	0	2	0	4	0	2
2:30	0	2	0	4	0	0	0	4	0	2	0	2
2:45	0	8	0	2	0	9	0	3	0	3	0	5
3:00	0	6	0	3	0	4	0	4	0	3	0	4
3:15	0	6	0	5	0	4	0	4	0	3	0	4
3:30	0	2	0	3	0	6	0	8	0	4	0	5
3:45	0	5	0	5	0	5	0	3	0	7	0	5
4:00	0	6	0	5	0	9	1	9	0	8	0	7
4:15	1	20	0	18	0	12	0	17	3	16	1	17
4:30	0	9	1	9	0	11	0	15	0	12	0	11
4:45	2	12	0	8	2	12	0	7	1	12	1	10
5:00	0	9	0	8	0	11	0	12	0	10	0	10
5:15	1	8	0	9	1	12	1	9	1	8	1	9
5:30	1	12	1	5	2	11	2	10	1	2	1	8
5:45	2	7	4	4	1	8	1	10	1	5	2	7
6:00	1	5	5	10	2	5	3	7	1	6	2	7
6:15	0	7	1	5	1	4	2	8	2	3	1	5
6:30	2	0	2	3	1	0	1	0	2	4	2	1
6:45	4	2	4	0	3	0	4	1	1	0	3	1
7:00	5	1	4	0	2	0	4	0	2	0	3	0
7:15	4	0	4	0	4	0	5	0	7	0	5	0
7:30	12	1	7	2	11	0	7	1	7	0	9	1
7:45	7	0	8	0	9	0	11	0	12	0	9	0
8:00	9	0	9	0	13	0	14	0	16	0	12	0
8:15	12	0	8	0	17	1	19	1	13	0	14	0
8:30	11	0	12	0	10	0	10	1	10	0	11	0
8:45	10	1	7	1	12	1	7	1	9	0	9	1
9:00	11	2	15	0	7	0	14	0	15	0	12	0
9:15	15	1	11	1	12	1	10	0	9	0	11	1
9:30	10	0	10	0	6	0	5	0	9	0	8	0
9:45	3	0	5	0	9	0	6	0	10	1	7	0
10:00	3	0	4	0	2	0	7	0	3	0	4	0
10:15	6	0	2	1	2	4	5	0	2	0	3	1
10:30	6	0	7	1	5	0	3	0	7	0	6	0
10:45	2	0	5	0	7	0	2	0	6	0	4	0
11:00	1	0	2	0	5	0	2	0	5	1	3	0
11:15	4	0	7	0	2	0	5	0	4	0	4	0
11:30	1	0	1	0	3	0	3	0	4	3	2	1
11:45	4	0	1	0	1	0	4	0	5	0	3	0
Totals	**150**	**154**	**148**	**135**	**154**	**159**	**159**	**156**	**169**	**131**	**156**	**147**
Day Total	**304**		**283**		**313**		**315**		**300**		**303**	
AM Pct	49.3%		52.3%		49.2%		50.5%		56.3%		51.5%	
Peak Hour	8:30	16:15	8:30	16:15	8:00	16:15	7:45	16:15	7:45	16:15	7:45	16:15
Peak Volume	47	50	45	43	52	46	54	51	51	50	46	48
P.H.F	0.7833	0.6250	0.7500	0.5972	0.7647	0.9583	0.7105	0.7500	0.7969	0.7813	0.8333	0.7229

AECOM

7:00-8:00 AM	28		23		26		27		28		26	
7:15-8:15 AM	32		28		37		37		42		35	
7:30-8:30 AM	40		32		50		51		48		44	
7:45-8:45 AM	39		37		49		54		51		46	
8:00-9:00 AM	42		36		52		50		48		46	
	19%	**0%**	**16%**	**0%**	**17%**	**0%**	**17%**	**0%**	**17%**	**0%**	**17%**	**0%**
	21%	**0%**	**19%**	**0%**	**24%**	**0%**	**23%**	**0%**	**25%**	**0%**	**23%**	**0%**
	27%	**0%**	**22%**	**0%**	**32%**	**0%**	**32%**	**0%**	**28%**	**0%**	**28%**	**0%**
	26%	**0%**	**25%**	**0%**	**32%**	**0%**	**34%**	**0%**	**30%**	**0%**	**29%**	**0%**
	28%	**0%**	**24%**	**0%**	**34%**	**0%**	**31%**	**0%**	**28%**	**0%**	**29%**	**0%**

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Client: AECOM
File Number: 1901037
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	5/13/2019		5/14/2019		5/15/2019		5/16/2019		5/17/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	0	5	0	6	0	7	0	8	0	6
0:15	0	4	0	6	0	7	0	4	0	6	0	5
0:30	0	3	0	5	0	6	0	2	0	3	0	4
0:45	0	8	0	8	0	2	0	4	0	5	0	5
1:00	0	5	0	4	0	4	0	11	0	8	0	6
1:15	0	3	0	5	1	6	0	5	0	3	0	4
1:30	0	4	2	2	1	2	2	7	2	5	1	4
1:45	0	2	0	3	0	6	0	3	0	5	0	4
2:00	0	8	1	7	1	4	1	5	1	4	1	6
2:15	0	7	0	1	0	4	0	7	0	7	0	5
2:30	0	2	0	10	0	3	0	2	0	4	0	4
2:45	0	6	0	7	0	8	0	3	0	10	0	7
3:00	0	5	0	3	0	6	0	8	0	8	0	6
3:15	0	11	0	6	0	7	0	2	0	5	0	6
3:30	0	6	1	5	0	6	0	11	0	6	0	7
3:45	0	13	0	7	0	15	0	11	0	10	0	11
4:00	0	7	0	5	0	6	1	7	0	6	0	6
4:15	0	8	0	7	0	9	0	8	1	6	0	8
4:30	1	13	1	15	0	14	0	12	1	16	1	14
4:45	3	15	0	11	2	27	0	24	1	16	1	19
5:00	0	11	0	12	1	15	1	12	0	18	0	14
5:15	0	22	0	11	0	17	0	11	0	18	0	16
5:30	0	11	0	11	2	12	0	14	0	9	0	11
5:45	1	11	2	10	0	18	0	13	1	11	1	13
6:00	0	8	2	14	0	9	2	10	0	5	1	9
6:15	0	4	0	10	0	7	0	6	0	8	0	7
6:30	1	12	1	7	1	5	1	3	0	7	1	7
6:45	0	2	4	2	1	2	5	1	1	2	2	2
7:00	2	2	5	1	4	1	1	2	2	3	3	2
7:15	4	0	1	2	2	1	3	1	4	1	3	1
7:30	4	1	4	1	3	1	0	3	2	0	3	1
7:45	7	1	4	1	10	2	9	0	11	0	8	1
8:00	6	0	8	0	10	1	11	9	9	2	9	2
8:15	10	0	8	2	12	1	7	10	12	0	10	3
8:30	7	1	4	0	12	1	13	2	16	0	10	1
8:45	12	2	10	0	10	0	8	1	6	0	9	1
9:00	15	1	9	0	14	1	8	0	12	1	12	1
9:15	11	2	13	2	11	2	13	5	11	1	12	2
9:30	14	2	15	0	14	1	9	0	8	2	12	1
9:45	10	0	11	0	17	0	7	0	11	1	11	0
10:00	4	0	9	0	5	0	7	0	12	0	7	0
10:15	2	0	6	1	7	1	6	0	5	0	5	0
10:30	10	0	3	2	7	0	5	0	3	0	6	0
10:45	6	0	9	0	4	0	7	0	9	0	7	0
11:00	11	0	6	0	6	0	4	0	9	0	7	0
11:15	5	0	5	0	5	0	6	0	7	0	6	0
11:30	3	1	4	0	7	0	11	0	6	0	6	0
11:45	8	0	5	0	10	0	8	0	10	1	8	0
Totals	**157**	**230**	**153**	**211**	**180**	**246**	**156**	**246**	**173**	**231**	**164**	**233**
Day Total	**387**		**364**		**426**		**402**		**404**		**397**	
AM Pct	40.6%		42.0%		42.3%		38.8%		42.8%		41.3%	
Peak Hour	8:45	16:30	9:00	16:30	9:00	16:30	8:30	16:45	7:45	16:30	9:00	16:30
Peak Volume	52	61	48	49	56	73	42	61	48	68	47	62
P.H.F	0.8667	0.6932	0.8000	0.8167	0.8235	0.6759	0.8077	0.6354	0.7500	0.9444	0.9708	0.8333

AECOM

4:00-5:00 PM		43		38		56		51		44		46
4:15-5:15 PM		47		45		65		56		56		54
4:30-5:30 PM		61		49		73		59		68		62
4:45-5:45 PM		59		45		71		61		61		59
5:00-6:00 PM		55		44		62		50		56		53
	0%	**19%**	**0%**	**18%**	**0%**	**23%**	**0%**	**21%**	**0%**	**19%**	**0%**	**20%**
	0%	**20%**	**0%**	**21%**	**0%**	**26%**	**0%**	**23%**	**0%**	**24%**	**0%**	**23%**
	0%	**27%**	**0%**	**23%**	**0%**	**30%**	**0%**	**24%**	**0%**	**29%**	**0%**	**27%**
	0%	**26%**	**0%**	**21%**	**0%**	**29%**	**0%**	**25%**	**0%**	**26%**	**0%**	**26%**
	0%	**24%**	**0%**	**21%**	**0%**	**25%**	**0%**	**20%**	**0%**	**24%**	**0%**	**23%**

Week 6 - (May 16, 2018)

Lot #	7:00 AM		8:30 AM		4:00 PM		5:30 PM		Average AM % IN		Average PM % OUT	
	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital	Campus	Hospital
Lot 1	41	107	77	143	85	113	41	57	32.07%	67.93%	42.57%	57.43%
S-9	25	422	74	700	74	609	32	320	8.11%	91.89%	10.24%	89.76%
Lot 2	9	27	17	62	23	82	13	55	22.61%	77.39%	20.81%	79.19%
Lot 3	54	3	58	8	30	3	40	5	91.06%	8.94%	89.74%	10.26%
Lot 4*												
Lot 5	122	100	373	191	500	160	289	100	62.98%	37.02%	75.21%	24.79%
Lot 6	58	40	62	45	113	24	83	19	58.54%	41.46%	82.01%	17.99%
PS 1	490	418	564	424	611	316	509	183	55.59%	44.41%	69.18%	30.82%
PS 3	197	170	396	445	529	429	305	218	49.09%	50.91%	56.31%	43.69%
Lot 22	74	82	125	146	151	178	95	133	46.60%	53.40%	44.17%	55.83%

Access L1A**	13.66%	86.34%	17.43%	82.57%
Access 6B***	54.93%	45.07%	65.69%	34.31%

* Lot 4 no longer exists.

** Access L1A is used by Lot 1 and the new Hoover Pavilion parking structure (S-9) traffic. The weighted averages of Lot 1 and S-9 are used to determine the hospital and campus related percentages.

*** Access 6B which is through Lot 6 is also used by Lot 5 and Parking Structure (PS3) traffic. The weighted averages of Lot 5, Lot 6 and PS3 are used to determine the hospital or campus related percentages.

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903430
Route: L1A QUARRY RD (Lot)
Location: (Parking Lot)

Site Ref: 17
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	8	0	13	1	7	0	13	0	9	0	10
0:15	0	6	0	17	0	11	0	8	2	9	0	10
0:30	0	12	1	7	1	9	1	13	0	15	1	11
0:45	0	9	1	12	0	9	0	9	0	14	0	11
1:00	0	7	0	12	0	7	0	8	0	9	0	9
1:15	0	13	0	10	1	10	0	10	0	9	0	10
1:30	0	7	0	15	1	10	0	9	0	13	0	11
1:45	0	14	2	22	1	10	1	13	0	8	1	13
2:00	0	17	0	11	0	8	0	8	1	10	0	11
2:15	0	13	0	4	1	7	0	10	0	5	0	8
2:30	0	10	0	7	1	6	1	8	0	9	0	8
2:45	0	11	0	8	0	12	1	16	1	13	0	12
3:00	0	8	0	6	0	7	0	5	1	11	0	7
3:15	0	9	0	7	0	8	0	10	0	13	0	9
3:30	0	12	0	7	0	17	0	13	1	10	0	12
3:45	1	12	1	10	2	10	0	6	1	9	1	9
4:00	1	8	0	8	1	9	1	6	1	10	1	8
4:15	3	4	2	15	3	9	3	12	2	9	3	10
4:30	5	5	4	7	2	8	1	9	0	7	2	7
4:45	1	8	0	8	3	4	1	8	3	8	2	7
5:00	5	7	7	10	5	10	4	14	7	3	6	9
5:15	2	7	8	7	6	8	6	6	9	5	6	7
5:30	21	14	11	9	13	5	12	11	11	6	14	9
5:45	12	5	13	8	7	9	11	10	12	4	11	7
6:00	28	6	21	2	24	5	17	10	14	14	21	7
6:15	24	5	21	9	18	9	21	15	14	9	20	9
6:30	35	2	39	5	40	2	30	15	39	5	37	6
6:45	55	2	54	6	59	6	58	14	49	2	55	6
7:00	94	5	77	4	105	9	99	15	88	4	93	7
7:15	122	5	115	1	127	3	148	8	136	9	130	5
7:30	133	6	126	2	129	2	127	4	125	3	128	3
7:45	85	2	82	2	80	4	86	2	85	6	84	3
8:00	73	3	75	2	65	2	65	4	58	6	67	3
8:15	77	5	76	5	76	6	75	2	60	2	73	4
8:30	91	5	68	4	70	7	72	8	71	2	74	5
8:45	79	4	72	4	88	3	80	8	58	3	75	4
9:00	62	3	62	5	58	4	50	5	54	6	57	5
9:15	42	3	40	2	38	1	33	6	29	2	36	3
9:30	41	0	33	1	35	1	32	3	33	3	35	2
9:45	21	1	29	3	25	3	24	3	28	3	25	3
10:00	13	1	18	4	28	0	22	2	22	2	21	2
10:15	10	1	25	1	12	3	24	2	15	2	17	2
10:30	24	4	16	0	11	4	20	2	15	1	17	2
10:45	10	2	20	2	8	4	10	1	8	3	11	2
11:00	10	0	13	0	9	0	7	3	5	0	9	1
11:15	11	0	9	1	8	2	14	2	4	0	9	1
11:30	14	1	12	1	9	0	9	0	7	0	10	0
11:45	14	1	9	1	8	0	13	1	17	0	12	1
Totals	**1219**	**293**	**1162**	**307**	**1179**	**290**	**1179**	**370**	**1086**	**305**	**1165**	**313**
Day Total	**1512**		**1469**		**1469**		**1549**		**1391**		**1478**	
AM Pct	80.6%		79.1%		80.3%		76.1%		78.1%		78.8%	
Peak Hour	7:00	13:45	7:00	13:00	7:00	15:30	7:00	18:15	7:00	12:00	7:00	13:15
Peak Volume	434	54	400	59	441	45	460	59	434	47	434	45
P.H.F	0.8158	0.7941	0.7937	0.6705	0.8547	0.6618	0.7770	0.9833	0.7978	0.7833	0.8368	0.8470

AECOM

7:00-8:00 AM	434	400	441	460	434	434
7:15-8:15 AM	413	398	401	426	404	408
7:30-8:30 AM	368	359	350	353	328	352
7:45-8:45 AM	326	301	291	298	274	298
8:00-9:00 AM	320	291	299	292	247	290

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903431
Route: L1A QUARRY RD (Lot)
Location: (Parking Lot)

Site Ref: 17
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	5	2	11	4	13	1	10	1	9	2	10
0:15	0	12	1	9	5	10	1	7	10	4	3	8
0:30	0	3	4	6	5	12	5	11	1	9	3	8
0:45	0	9	7	10	0	3	1	13	1	8	2	9
1:00	0	10	0	13	1	11	0	12	2	9	1	11
1:15	0	7	0	13	1	10	0	12	1	11	0	11
1:30	0	13	1	21	1	13	0	13	1	11	1	14
1:45	1	14	1	12	0	9	2	7	0	13	1	11
2:00	0	17	1	8	0	7	0	15	1	12	0	12
2:15	0	16	0	8	0	11	0	10	0	15	0	12
2:30	0	16	0	13	1	18	0	21	0	22	0	18
2:45	0	12	0	18	0	22	0	12	0	20	0	17
3:00	0	12	0	18	1	23	3	19	0	16	1	18
3:15	0	28	0	22	0	18	1	33	1	25	0	25
3:30	0	40	0	34	0	53	1	37	1	34	0	40
3:45	0	36	3	30	3	29	0	24	1	22	1	28
4:00	0	36	0	33	0	35	0	34	0	33	0	34
4:15	0	42	0	37	1	32	0	44	0	45	0	40
4:30	2	63	2	67	1	70	1	75	0	66	1	68
4:45	0	55	0	58	0	55	0	49	2	55	0	54
5:00	0	51	2	46	1	62	0	38	0	55	1	50
5:15	3	46	2	49	3	43	3	61	5	35	3	47
5:30	2	53	1	53	2	64	2	48	2	46	2	53
5:45	2	55	3	61	3	52	3	55	2	67	3	58
6:00	2	54	1	63	1	58	2	39	1	48	1	52
6:15	6	63	2	56	3	54	4	45	3	43	4	52
6:30	2	58	2	53	2	48	7	64	4	35	3	52
6:45	4	32	4	46	2	41	3	43	3	45	3	41
7:00	3	36	8	35	2	41	3	35	3	24	4	34
7:15	5	38	13	28	3	44	4	26	7	33	6	34
7:30	6	26	2	29	4	19	9	26	9	25	6	25
7:45	2	23	3	23	6	32	3	23	5	22	4	25
8:00	2	26	6	18	10	28	3	28	12	23	7	25
8:15	3	44	5	45	8	30	6	30	5	27	5	35
8:30	5	84	3	73	0	69	6	103	7	81	4	82
8:45	3	66	3	70	5	62	4	72	2	68	3	68
9:00	1	28	2	36	1	41	8	37	3	36	3	36
9:15	11	22	7	19	3	13	5	29	3	18	6	20
9:30	7	13	8	7	6	10	7	16	3	11	6	11
9:45	13	14	6	6	7	12	5	13	4	6	7	10
10:00	5	5	5	5	5	4	4	13	7	4	5	6
10:15	3	8	6	2	6	7	4	15	7	3	5	7
10:30	3	9	3	8	4	8	2	19	4	8	3	10
10:45	5	5	12	2	7	5	4	10	4	10	6	6
11:00	10	3	4	0	7	3	5	3	3	1	6	2
11:15	5	5	7	3	10	2	6	7	4	1	6	4
11:30	6	2	6	4	6	2	7	5	7	3	6	3
11:45	8	5	3	0	3	2	8	2	8	3	6	2
Totals	**130**	**1320**	**151**	**1281**	**144**	**1310**	**143**	**1363**	**150**	**1220**	**144**	**1299**
Day Total	**1450**		**1432**		**1454**		**1506**		**1370**		**1442**	
AM Pct	9.0%		10.5%		9.9%		9.5%		10.9%		10.0%	
Peak Hour	9:15	17:45	10:45	17:30	11:45	16:30	11:45	20:15	7:15	16:15	11:45	20:15
Peak Volume	36	230	29	233	38	230	36	242	33	221	32	220
P.H.F	0.6923	0.9127	0.6042	0.9246	0.7308	0.8214	0.8182	0.5874	0.6875	0.8371	0.8385	0.6720

AECOM

4:00-5:00 PM	196	195	192	202	199	197
4:15-5:15 PM	211	208	219	206	221	213
4:30-5:30 PM	215	220	230	223	211	220
4:45-5:45 PM	205	206	224	196	191	204
5:00-6:00 PM	205	209	221	202	203	208

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903432
Route: L1B PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 18
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	26	0	21	1	36	1	16	0	10	0	22
0:15	0	19	0	27	1	41	0	34	0	14	0	27
0:30	0	26	0	13	0	17	1	26	0	13	0	19
0:45	0	23	0	19	0	30	1	29	0	9	0	22
1:00	0	19	0	18	0	20	0	27	0	18	0	20
1:15	0	25	1	20	1	30	1	30	0	17	1	24
1:30	0	24	0	31	0	30	0	18	0	21	0	25
1:45	0	26	0	26	0	30	0	7	0	27	0	23
2:00	0	22	0	25	0	24	0	16	0	32	0	24
2:15	0	27	0	23	0	33	0	10	0	23	0	23
2:30	0	23	1	23	1	38	2	8	0	15	1	21
2:45	0	30	0	31	0	43	0	9	0	35	0	30
3:00	0	32	0	21	0	38	0	11	0	24	0	25
3:15	0	19	0	22	1	32	0	5	0	8	0	17
3:30	0	37	0	24	0	28	0	5	0	12	0	21
3:45	0	31	0	25	0	31	0	12	0	7	0	21
4:00	0	24	0	26	0	23	0	7	0	11	0	18
4:15	0	31	0	30	0	39	0	7	0	7	0	23
4:30	0	22	0	25	0	27	0	4	0	4	0	16
4:45	0	23	0	32	0	25	0	9	0	10	0	20
5:00	0	23	2	24	0	15	0	7	1	6	1	15
5:15	1	21	1	12	0	15	0	4	4	7	1	12
5:30	1	8	2	7	4	10	2	1	0	8	2	7
5:45	0	14	3	13	2	11	2	4	1	9	2	10
6:00	2	11	2	12	4	9	1	4	1	10	2	9
6:15	3	8	1	11	1	9	3	6	1	5	2	8
6:30	3	6	3	11	2	14	2	2	1	4	2	7
6:45	3	10	4	5	3	9	1	4	1	7	2	7
7:00	5	6	6	4	5	8	6	2	3	2	5	4
7:15	6	7	11	8	12	8	9	2	2	2	8	5
7:30	11	0	6	2	3	5	6	2	2	2	6	2
7:45	14	4	9	5	10	6	13	2	3	2	10	4
8:00	12	5	15	7	15	7	14	1	7	2	13	4
8:15	20	4	16	1	14	3	24	1	8	2	16	2
8:30	28	2	15	4	17	0	18	0	3	0	16	1
8:45	18	3	28	2	20	6	25	0	6	1	19	2
9:00	22	3	20	2	36	2	14	0	6	1	20	2
9:15	30	2	20	2	27	1	24	1	9	1	22	1
9:30	21	1	29	1	37	2	24	1	9	1	24	1
9:45	24	0	19	1	35	1	26	0	11	1	23	1
10:00	19	1	23	1	30	2	32	0	7	1	22	1
10:15	26	4	20	4	33	2	30	1	7	2	23	3
10:30	24	0	23	1	33	0	21	0	11	1	22	0
10:45	17	2	18	2	28	0	31	0	11	0	21	1
11:00	23	1	22	1	29	0	29	0	9	1	22	1
11:15	32	1	23	1	34	0	29	0	11	0	26	0
11:30	27	1	25	1	33	1	20	0	6	0	22	1
11:45	25	1	25	0	34	0	32	0	10	0	25	0
Totals	**417**	**658**	**393**	**627**	**506**	**761**	**444**	**335**	**151**	**395**	**382**	**555**
Day Total	**1075**		**1020**		**1267**		**779**		**546**		**937**	
AM Pct	38.8%		38.5%		39.9%		57.0%		27.7%		40.8%	
Peak Hour	11:15	15:30	11:30	16:00	11:30	14:15	10:00	12:15	11:45	14:00	11:30	14:15
Peak Volume	110	123	98	113	144	152	114	116	47	105	96	99
P.H.F	0.8594	0.8311	0.9074	0.8828	0.8780	0.8837	0.8906	0.8529	0.8393	0.7500	0.8907	0.8395

AECOM

7:00-8:00 AM	36	32	30	34	10	28
7:15-8:15 AM	43	41	40	42	14	36
7:30-8:30 AM	57	46	42	57	20	44
7:45-8:45 AM	74	55	56	69	21	55
8:00-9:00 AM	78	74	66	81	24	65

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903433
Route: L1B PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 18
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	86	3	46	5	75	5	47	0	50	3	61
0:15	0	55	0	63	3	89	0	51	0	49	1	61
0:30	0	51	5	49	1	62	0	42	0	54	1	52
0:45	0	54	0	59	6	79	8	78	7	54	4	65
1:00	0	51	9	63	0	61	0	69	2	65	2	62
1:15	0	74	0	46	0	68	0	52	0	50	0	58
1:30	0	44	3	62	2	55	2	43	3	43	2	49
1:45	0	53	0	55	2	51	0	57	0	58	0	55
2:00	0	54	1	28	0	40	0	39	0	53	0	43
2:15	0	37	1	40	2	35	0	23	0	44	1	36
2:30	0	45	0	52	0	48	3	40	3	40	1	45
2:45	0	49	0	52	0	48	0	46	0	35	0	46
3:00	0	34	0	61	0	49	0	59	3	51	1	51
3:15	0	57	0	46	2	74	0	47	0	44	0	54
3:30	0	64	0	64	0	69	0	53	0	45	0	59
3:45	0	61	0	38	0	53	0	54	0	49	0	51
4:00	0	51	0	43	0	53	0	79	0	54	0	56
4:15	0	48	0	47	0	62	0	42	0	57	0	51
4:30	0	56	0	49	0	59	0	53	0	68	0	57
4:45	0	65	0	61	0	44	0	72	0	62	0	61
5:00	3	43	3	58	0	66	0	55	1	54	1	55
5:15	1	65	4	56	4	68	0	47	9	65	4	60
5:30	0	58	0	49	1	65	1	51	3	54	1	55
5:45	3	64	2	63	4	66	0	64	1	45	2	60
6:00	6	77	0	66	2	49	5	74	0	50	3	63
6:15	2	51	2	48	0	57	2	37	0	51	1	49
6:30	6	43	7	31	2	29	3	35	4	21	4	32
6:45	3	29	1	24	2	36	2	26	0	46	2	32
7:00	4	19	3	24	3	21	3	24	3	25	3	23
7:15	2	24	3	21	13	15	8	16	6	19	6	19
7:30	9	17	2	23	0	16	5	19	7	8	5	17
7:45	7	19	5	13	5	19	14	15	7	23	8	18
8:00	7	18	13	10	5	19	8	16	11	6	9	14
8:15	11	9	13	5	15	11	19	8	11	9	14	8
8:30	19	13	12	15	19	4	16	7	26	4	18	9
8:45	12	9	16	6	12	7	23	9	14	10	15	8
9:00	32	4	21	7	2	6	16	5	14	5	17	5
9:15	16	8	21	2	20	8	20	12	18	8	19	8
9:30	32	8	42	3	21	8	29	7	22	3	29	6
9:45	28	7	23	2	36	4	16	5	19	4	24	4
10:00	30	2	38	6	19	8	47	8	42	13	35	7
10:15	43	13	32	11	36	11	46	6	25	8	36	10
10:30	30	10	45	1	40	4	34	5	45	4	39	5
10:45	43	7	34	2	36	3	53	4	38	3	41	4
11:00	30	0	59	1	58	2	40	2	31	2	44	1
11:15	50	1	52	13	59	0	66	0	49	1	55	3
11:30	59	0	52	3	49	0	51	2	54	0	53	1
11:45	58	5	47	2	63	2	44	2	44	2	51	3
Totals	**548**	**1712**	**574**	**1589**	**549**	**1778**	**589**	**1607**	**522**	**1568**	**556**	**1651**
Day Total	**2260**		**2163**		**2327**		**2196**		**2090**		**2207**	
AM Pct	24.2%		26.5%		23.6%		26.8%		25.0%		25.2%	
Peak Hour	11:30	17:15	11:00	12:15	11:45	12:00	10:45	16:00	11:15	16:30	11:30	12:15
Peak Volume	258	264	210	234	289	305	210	246	197	249	226	240
P.H.F	0.7500	0.8571	0.8898	0.9286	0.8118	0.8567	0.7955	0.7785	0.9120	0.9154	0.9218	0.9244

AECOM

4:00-5:00 PM	220	200	218	246	241	225
4:15-5:15 PM	212	215	231	222	241	224
4:30-5:30 PM	229	224	237	227	249	233
4:45-5:45 PM	231	224	243	225	235	232
5:00-6:00 PM	230	226	265	217	218	231

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903436
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	10	0	16	0	8	1	11	0	10	0	11
0:15	0	7	0	5	0	11	2	9	0	8	0	8
0:30	0	18	0	8	0	3	2	8	0	8	0	9
0:45	0	11	0	15	1	10	0	14	0	23	0	15
1:00	0	8	0	7	1	8	0	8	1	12	0	9
1:15	0	8	0	14	1	10	0	15	1	7	0	11
1:30	1	16	0	13	1	13	0	7	0	13	0	12
1:45	1	13	1	16	0	14	1	23	0	13	1	16
2:00	0	11	1	9	0	11	1	14	3	15	1	12
2:15	0	19	1	13	1	11	2	20	1	27	1	18
2:30	2	18	0	25	1	31	0	19	1	15	1	22
2:45	1	8	1	9	0	19	0	18	0	12	0	13
3:00	0	8	0	13	1	14	2	11	1	11	1	11
3:15	1	10	1	12	2	12	1	15	2	12	1	12
3:30	2	12	2	14	2	13	2	12	2	8	2	12
3:45	5	26	6	12	6	11	4	14	6	19	5	16
4:00	6	16	6	18	8	13	9	14	6	11	7	14
4:15	1	14	3	14	3	25	2	17	5	10	3	16
4:30	4	15	8	9	6	19	6	17	5	5	6	13
4:45	9	10	12	12	13	12	8	13	8	6	10	11
5:00	13	18	15	8	13	10	16	17	19	13	15	13
5:15	24	8	18	4	18	1	19	18	16	5	19	7
5:30	12	18	24	11	19	13	16	17	17	9	18	14
5:45	33	10	32	11	31	14	30	24	35	7	32	13
6:00	33	30	36	12	30	11	34	15	37	11	34	16
6:15	45	29	58	20	47	26	70	28	48	24	54	25
6:30	64	28	64	21	58	25	64	34	63	20	63	26
6:45	51	23	65	10	58	9	45	14	37	4	51	12
7:00	33	16	30	13	24	10	25	7	16	6	26	10
7:15	27	5	30	7	24	10	28	9	31	9	28	8
7:30	36	9	27	6	24	9	40	8	27	3	31	7
7:45	32	6	22	1	22	7	33	3	38	3	29	4
8:00	17	5	15	7	23	8	20	4	17	5	18	6
8:15	9	1	23	7	20	4	19	4	19	5	18	4
8:30	18	4	21	9	18	7	23	8	14	7	19	7
8:45	18	6	17	3	17	4	17	7	15	3	17	5
9:00	7	5	10	6	12	6	12	3	10	2	10	4
9:15	5	7	15	7	10	7	15	3	11	6	11	6
9:30	11	5	6	7	12	9	9	9	11	8	10	8
9:45	7	13	6	12	9	7	12	11	6	8	8	10
10:00	8	10	10	13	11	14	14	14	11	8	11	12
10:15	9	6	11	11	14	10	13	9	14	13	12	10
10:30	8	8	8	8	11	7	14	13	11	7	10	9
10:45	6	7	13	7	13	11	14	10	14	5	12	8
11:00	9	1	15	1	12	2	15	4	7	5	12	3
11:15	12	0	12	0	9	1	9	2	10	1	10	1
11:30	10	0	12	1	9	2	12	0	10	3	11	1
11:45	8	0	10	0	10	1	13	2	5	0	9	1
Totals	**599**	**536**	**667**	**477**	**625**	**513**	**694**	**576**	**611**	**445**	**639**	**509**
Day Total	**1135**		**1144**		**1138**		**1270**		**1056**		**1149**	
AM Pct	52.8%		58.3%		54.9%		54.6%		57.9%		55.7%	
Peak Hour	6:00	18:00	6:00	17:45	6:00	14:30	6:00	17:45	6:00	13:45	6:00	17:45
Peak Volume	193	110	223	64	193	76	213	101	185	70	201	80
P.H.F	0.7539	0.9167	0.8577	0.7619	0.8319	0.6129	0.7607	0.7426	0.7341	0.6481	0.8043	0.7813

AECOM

7:00-8:00 AM	128	109	94	126	112	114
7:15-8:15 AM	112	94	93	121	113	107
7:30-8:30 AM	94	87	89	112	101	97
7:45-8:45 AM	76	81	83	95	88	85
8:00-9:00 AM	62	76	78	79	65	72

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903437
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	10	8	11	14	15	8	9	19	18	9	13	12
0:15	4	8	5	4	8	19	3	7	7	14	5	10
0:30	8	4	4	14	9	8	1	15	1	7	5	10
0:45	1	7	9	11	5	11	8	16	3	9	5	11
1:00	2	16	18	17	14	8	15	15	19	10	14	13
1:15	2	7	5	11	8	17	10	20	4	16	6	14
1:30	4	8	6	19	6	9	8	10	7	10	6	11
1:45	2	17	1	10	1	13	3	10	0	17	1	13
2:00	0	23	2	23	3	28	1	30	2	12	2	23
2:15	1	17	3	14	1	11	3	13	3	28	2	17
2:30	1	26	0	23	0	26	0	21	0	29	0	25
2:45	1	13	1	25	1	13	0	15	1	16	1	16
3:00	1	26	1	28	3	26	0	30	3	18	2	26
3:15	1	22	0	22	0	26	0	23	0	28	0	24
3:30	2	35	3	54	1	39	1	43	1	41	2	42
3:45	0	31	0	20	2	24	1	31	2	32	1	28
4:00	0	33	5	26	2	28	1	22	0	20	2	26
4:15	1	23	1	22	2	26	3	20	2	28	2	24
4:30	12	28	5	28	9	28	7	35	9	24	8	29
4:45	0	20	3	19	3	31	1	30	0	19	1	24
5:00	0	20	2	22	2	38	1	29	0	22	1	26
5:15	1	28	2	35	0	25	2	34	0	29	1	30
5:30	4	27	10	35	11	39	11	26	5	29	8	31
5:45	4	29	3	26	1	35	2	18	3	21	3	26
6:00	0	33	3	17	1	26	2	28	2	24	2	26
6:15	4	24	4	31	3	45	4	32	5	17	4	30
6:30	7	24	4	25	7	23	8	35	5	16	6	25
6:45	5	26	14	14	13	25	14	18	14	18	12	20
7:00	19	22	17	17	25	18	24	13	15	18	20	18
7:15	25	30	32	44	40	25	34	24	43	21	35	29
7:30	28	30	37	41	36	47	38	26	31	21	34	33
7:45	14	27	19	17	15	30	19	32	25	19	18	25
8:00	18	24	16	18	17	13	13	35	25	16	18	21
8:15	5	18	3	17	4	10	5	18	9	11	5	15
8:30	10	15	2	15	3	22	4	26	10	19	6	19
8:45	1	14	5	10	4	11	5	26	5	7	4	14
9:00	5	18	6	10	7	16	5	20	8	8	6	14
9:15	5	29	5	19	4	11	8	24	3	15	5	20
9:30	3	80	4	8	6	12	7	24	2	11	4	27
9:45	4	35	4	9	3	14	4	8	6	6	4	14
10:00	1	8	1	8	3	7	9	12	6	11	4	9
10:15	5	6	3	8	3	5	9	10	4	6	5	7
10:30	4	13	11	14	8	10	6	13	8	5	7	11
10:45	16	11	4	6	9	12	8	11	14	5	10	9
11:00	5	14	9	14	6	10	12	9	9	6	8	11
11:15	9	12	8	14	8	19	14	19	15	22	11	17
11:30	7	18	8	27	3	22	8	22	7	15	7	21
11:45	4	9	9	9	19	8	9	6	11	17	10	10
Totals	**266**	**1016**	**328**	**934**	**354**	**977**	**360**	**1023**	**372**	**822**	**336**	**954**
Day Total	**1282**		**1262**		**1331**		**1383**		**1194**		**1290**	
AM Pct	20.7%		26.0%		26.6%		26.0%		31.2%		26.0%	
Peak Hour	7:00	21:00	7:00	14:45	7:00	17:30	7:00	16:30	7:15	15:15	7:00	15:15
Peak Volume	86	162	105	129	116	145	115	128	124	121	107	120
P.H.F	0.7679	0.5063	0.7095	0.5972	0.7250	0.8056	0.7566	0.9143	0.7209	0.7378	0.7701	0.7075

AECOM

4:00-5:00 PM		104		95		113		107		91		102
4:15-5:15 PM		91		91		123		114		93		102
4:30-5:30 PM		96		104		122		128		94		109
4:45-5:45 PM		95		111		133		119		99		111
5:00-6:00 PM		104		118		137		107		101		113

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903438
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	6	0	5	0	5	0	11	0	3	0	6
0:15	0	2	0	1	0	6	0	12	0	16	0	7
0:30	0	3	0	4	0	5	0	7	0	10	0	6
0:45	0	8	0	4	0	3	0	9	2	7	0	6
1:00	0	10	0	4	0	5	0	16	0	8	0	9
1:15	1	4	1	4	0	7	0	9	0	12	0	7
1:30	0	2	0	5	1	3	0	10	0	14	0	7
1:45	0	9	0	5	0	8	0	11	0	10	0	9
2:00	0	7	0	5	0	4	0	12	0	10	0	8
2:15	0	11	0	6	0	4	0	7	0	8	0	7
2:30	1	7	0	13	0	3	0	17	0	11	0	10
2:45	1	9	2	9	0	2	0	15	0	10	1	9
3:00	0	11	0	3	0	5	0	9	0	4	0	6
3:15	0	5	0	3	1	1	0	12	0	6	0	5
3:30	0	4	0	2	0	4	0	10	4	14	1	7
3:45	1	4	1	5	0	3	1	16	4	10	1	8
4:00	0	6	0	4	1	1	1	9	2	7	1	5
4:15	0	8	1	6	0	2	0	16	1	12	0	9
4:30	1	6	1	0	0	5	0	22	8	9	2	8
4:45	4	10	1	1	0	3	0	18	0	10	1	8
5:00	1	4	2	0	4	0	0	23	0	7	1	7
5:15	3	0	1	1	2	3	0	24	1	6	1	7
5:30	1	2	2	2	3	1	1	50	0	8	1	13
5:45	6	6	6	6	2	2	4	52	1	14	4	16
6:00	8	6	5	8	6	3	2	41	1	6	4	13
6:15	14	9	10	13	9	8	10	45	9	28	10	21
6:30	19	12	16	11	12	8	12	30	8	20	13	16
6:45	14	6	16	2	4	1	7	16	7	8	10	7
7:00	8	16	5	4	5	1	9	11	11	8	8	8
7:15	8	10	4	0	6	2	7	12	21	11	9	7
7:30	4	2	8	1	3	0	3	3	28	7	9	3
7:45	4	1	7	0	4	0	2	4	15	5	6	2
8:00	3	5	3	0	10	0	3	2	13	1	6	2
8:15	2	3	2	0	1	0	8	5	7	4	4	2
8:30	5	1	3	2	4	1	7	5	4	4	5	3
8:45	1	2	2	3	6	2	4	6	5	6	4	4
9:00	1	0	4	1	1	0	1	6	2	5	2	2
9:15	3	0	2	1	4	4	4	10	1	7	3	4
9:30	1	1	4	1	3	1	8	3	6	3	4	2
9:45	5	0	1	3	2	4	5	10	11	9	5	5
10:00	5	1	3	1	3	0	0	9	7	6	4	3
10:15	6	0	3	0	3	1	10	4	13	7	7	2
10:30	7	4	7	1	5	1	22	9	8	9	10	5
10:45	4	2	0	0	2	3	21	3	10	3	7	2
11:00	7	1	2	0	6	0	15	2	13	2	9	1
11:15	4	1	5	0	1	0	14	2	14	3	8	1
11:30	7	0	4	0	2	0	11	1	12	0	7	0
11:45	1	2	4	0	5	0	14	0	11	0	7	0
Totals	**161**	**229**	**138**	**150**	**121**	**125**	**206**	**636**	**260**	**388**	**177**	**306**
Day Total	**390**		**288**		**246**		**842**		**648**		**483**	
AM Pct	41.3%		47.9%		49.2%		24.5%		40.1%		36.7%	
Peak Hour	6:00	18:30	6:00	17:45	6:00	13:00	10:30	17:30	7:15	17:45	6:15	17:45
Peak Volume	55	44	47	38	31	23	72	188	77	68	41	66
P.H.F	0.7237	0.6875	0.7344	0.7308	0.6458	0.7188	0.8182	0.9038	0.6875	0.6071	0.7649	0.7961

AECOM

7:00-8:00 AM	24	24	18	21	75	32
7:15-8:15 AM	19	22	23	15	77	31
7:30-8:30 AM	13	20	18	16	63	26
7:45-8:45 AM	14	15	19	20	39	21
8:00-9:00 AM	11	10	21	22	29	19

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903439
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	3	13	2	8	0	7	7	9	5	4	3	8
0:15	3	8	2	12	3	7	2	7	4	11	3	9
0:30	0	7	1	9	1	6	2	8	1	3	1	7
0:45	1	10	0	6	4	0	1	9	4	10	2	7
1:00	0	10	3	10	3	4	3	7	4	8	3	8
1:15	1	10	4	8	1	2	1	9	4	10	2	8
1:30	1	8	2	9	0	5	1	12	3	10	1	9
1:45	0	11	0	3	1	8	1	12	0	10	0	9
2:00	0	12	0	4	0	14	4	10	0	10	1	10
2:15	0	14	1	11	0	12	1	12	1	12	1	12
2:30	0	20	0	16	0	17	0	20	0	19	0	18
2:45	0	10	1	13	1	5	0	14	1	13	1	11
3:00	1	15	0	13	1	18	2	18	1	13	1	15
3:15	0	29	0	20	1	16	0	29	2	23	1	23
3:30	1	19	1	20	0	18	0	26	0	20	0	21
3:45	1	17	2	16	1	11	3	17	0	20	1	16
4:00	1	16	1	12	5	17	3	20	2	27	2	18
4:15	0	17	0	13	0	12	0	14	4	9	1	13
4:30	2	22	2	33	0	11	3	30	3	26	2	24
4:45	4	11	1	12	0	15	2	20	5	16	2	15
5:00	1	11	2	21	3	24	2	22	0	12	2	18
5:15	1	24	0	16	0	14	3	30	0	18	1	20
5:30	0	22	0	19	1	23	0	30	1	20	0	23
5:45	1	17	3	6	2	9	1	18	1	19	2	14
6:00	3	18	2	14	1	15	3	23	7	13	3	17
6:15	1	18	3	15	5	11	5	22	10	17	5	17
6:30	10	14	3	5	5	11	5	21	20	27	9	16
6:45	7	18	4	22	3	12	9	20	16	12	8	17
7:00	8	22	7	11	4	12	5	17	8	10	6	14
7:15	19	27	8	25	16	19	12	34	13	10	14	23
7:30	17	23	24	21	17	30	22	29	5	31	17	27
7:45	10	11	9	16	8	20	8	40	6	13	8	20
8:00	11	8	7	17	9	14	8	16	6	12	8	13
8:15	8	13	3	6	4	9	2	24	5	15	4	13
8:30	4	6	3	4	7	15	5	24	13	6	6	11
8:45	3	5	2	10	0	11	4	14	11	6	4	9
9:00	2	11	3	5	1	8	3	28	7	7	3	12
9:15	4	34	4	10	4	10	4	24	7	5	5	17
9:30	1	15	7	4	2	9	4	24	13	5	5	11
9:45	7	7	6	9	2	6	9	15	3	6	5	9
10:00	3	1	5	7	3	1	4	10	4	3	4	4
10:15	4	10	7	4	4	2	13	4	1	6	6	5
10:30	4	3	2	3	4	4	3	8	5	3	4	4
10:45	7	1	3	6	1	1	9	4	1	5	4	3
11:00	8	8	7	3	3	7	3	4	2	4	5	5
11:15	5	4	10	3	6	0	12	7	4	4	7	4
11:30	10	5	7	5	7	3	6	8	7	11	7	6
11:45	12	2	7	2	5	5	13	6	7	5	9	4
Totals	**190**	**637**	**171**	**537**	**149**	**510**	**213**	**829**	**227**	**579**	**190**	**618**
Day Total	**827**		**708**		**659**		**1042**		**806**		**808**	
AM Pct	23.0%		24.2%		22.6%		20.4%		28.2%		23.5%	
Peak Hour	7:15	18:45	7:00	16:30	7:15	19:15	7:15	19:00	6:30	15:15	7:15	19:00
Peak Volume	57	90	48	82	50	83	50	120	57	90	47	84
P.H.F	0.7500	0.8333	0.5000	0.6212	0.7353	0.6917	0.5682	0.7500	0.7125	0.8333	0.6912	0.7854

AECOM

4:00-5:00 PM	66	70	55	84	78	71
4:15-5:15 PM	61	79	62	86	63	70
4:30-5:30 PM	68	82	64	102	72	78
4:45-5:45 PM	68	68	76	102	66	76
5:00-6:00 PM	74	62	70	100	69	75

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903440
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	9	14	7	13	5	9	9	12	7	10	7	12
0:15	2	7	2	15	1	11	2	13	1	6	2	10
0:30	1	9	4	6	1	11	1	9	2	14	2	10
0:45	3	12	3	8	2	6	2	11	4	10	3	9
1:00	1	9	1	9	1	7	3	9	4	9	2	9
1:15	1	13	4	11	2	11	3	13	3	12	3	12
1:30	3	7	2	8	2	10	2	12	2	13	2	10
1:45	0	12	0	16	3	9	2	12	1	14	1	13
2:00	3	13	2	8	3	14	1	13	2	4	2	10
2:15	1	9	1	10	0	10	0	14	0	14	0	11
2:30	1	14	3	16	1	22	3	12	1	7	2	14
2:45	0	13	1	8	1	7	0	10	1	10	1	10
3:00	1	15	1	10	0	14	1	12	0	7	1	12
3:15	0	13	2	11	2	7	0	9	1	9	1	10
3:30	1	21	2	13	1	12	2	13	1	17	1	15
3:45	0	8	0	8	1	8	0	7	1	6	0	7
4:00	2	11	3	15	2	15	3	17	2	16	2	15
4:15	5	14	4	8	3	14	4	15	2	10	4	12
4:30	4	16	6	16	6	12	9	22	11	15	7	16
4:45	4	16	4	11	5	12	2	7	2	13	3	12
5:00	2	9	1	9	3	13	3	15	3	14	2	12
5:15	4	7	7	7	5	15	3	11	4	10	5	10
5:30	10	10	8	6	11	9	11	6	8	9	10	8
5:45	12	5	10	4	8	8	8	9	8	8	9	7
6:00	8	13	5	15	8	9	6	12	5	10	6	12
6:15	4	10	6	8	7	12	6	17	6	11	6	12
6:30	13	9	16	6	10	9	10	8	9	6	12	8
6:45	11	8	13	4	14	4	16	11	10	7	13	7
7:00	17	10	16	9	12	18	17	9	19	11	16	11
7:15	14	7	15	9	13	8	19	10	10	6	14	8
7:30	16	10	12	10	17	10	16	9	10	7	14	9
7:45	7	6	10	4	6	6	10	6	6	7	8	6
8:00	9	7	8	11	11	9	15	8	7	4	10	8
8:15	8	9	6	5	10	5	11	7	10	8	9	7
8:30	9	10	8	9	12	8	15	9	11	5	11	8
8:45	13	5	13	8	12	5	9	4	19	5	13	5
9:00	5	6	9	7	18	8	12	4	10	6	11	6
9:15	16	10	12	5	16	5	12	7	11	5	13	6
9:30	13	7	7	5	12	5	13	8	11	2	11	5
9:45	9	6	8	11	8	10	6	4	7	2	8	7
10:00	7	8	8	6	8	9	8	11	10	9	8	9
10:15	8	3	11	3	11	7	7	6	10	3	9	4
10:30	13	4	12	5	10	8	11	7	12	6	12	6
10:45	9	9	9	5	11	5	9	4	11	7	10	6
11:00	10	4	10	4	10	4	12	5	8	4	10	4
11:15	10	6	10	11	11	4	7	4	10	4	10	6
11:30	7	6	9	4	14	6	8	5	7	3	9	5
11:45	8	4	18	7	10	4	7	2	9	1	10	4
Totals	**314**	**454**	**329**	**417**	**340**	**444**	**336**	**460**	**309**	**396**	**326**	**434**
Day Total	**768**		**746**		**784**		**796**		**705**		**760**	
AM Pct	40.9%		44.1%		43.4%		42.2%		43.8%		42.9%	
Peak Hour	6:45	14:45	6:30	13:45	8:30	13:45	6:45	15:45	8:30	16:00	6:45	16:00
Peak Volume	58	62	60	50	58	55	68	61	51	54	57	55
P.H.F	0.8529	0.7381	0.9375	0.7813	0.8056	0.6250	0.8947	0.6932	0.6711	0.8438	0.8858	0.8488

AECOM

7:00-8:00 AM	54	53	48	62	45	52
7:15-8:15 AM	46	45	47	60	33	46
7:30-8:30 AM	40	36	44	52	33	41
7:45-8:45 AM	33	32	39	51	34	38
8:00-9:00 AM	39	35	45	50	47	43

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903441
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	9	2	10	3	8	4	6	1	7	2	8
0:15	0	11	1	16	0	7	3	10	1	6	1	10
0:30	0	8	2	7	1	6	4	12	1	10	2	9
0:45	0	12	2	7	1	11	2	14	1	16	1	12
1:00	2	8	0	7	2	9	1	7	2	9	1	8
1:15	0	14	0	7	0	7	0	14	3	7	1	10
1:30	1	14	1	6	2	14	1	8	0	12	1	11
1:45	1	9	0	11	1	6	0	9	0	9	0	9
2:00	0	8	2	6	0	10	1	9	2	7	1	8
2:15	1	9	4	12	0	14	0	9	3	8	2	10
2:30	1	12	2	11	2	14	1	13	3	13	2	13
2:45	1	16	2	8	2	6	2	6	1	8	2	9
3:00	0	17	0	8	0	12	3	11	1	13	1	12
3:15	0	13	1	14	1	8	1	11	0	10	1	11
3:30	2	12	2	14	4	11	1	18	3	17	2	14
3:45	5	14	7	15	6	14	3	13	3	11	5	13
4:00	4	12	3	13	4	11	9	19	4	12	5	13
4:15	4	13	2	5	1	14	1	15	1	5	2	10
4:30	3	15	6	13	3	14	3	14	2	13	3	14
4:45	7	16	7	13	11	8	6	12	5	22	7	14
5:00	6	8	3	9	2	15	4	17	3	12	4	12
5:15	6	14	7	10	3	16	1	11	3	11	4	12
5:30	7	12	7	13	6	14	10	11	3	13	7	13
5:45	16	13	10	13	7	13	5	20	9	12	9	14
6:00	8	18	8	14	6	16	7	17	7	12	7	15
6:15	6	14	13	14	7	20	3	19	7	13	7	16
6:30	14	20	9	16	13	16	10	13	13	10	12	15
6:45	13	8	11	7	13	7	13	12	7	13	11	9
7:00	10	13	14	14	10	13	13	8	14	8	12	11
7:15	11	11	11	7	14	13	9	11	13	6	12	10
7:30	15	8	14	8	10	12	12	8	13	7	13	9
7:45	12	8	9	7	8	6	13	7	9	4	10	6
8:00	9	4	9	6	6	6	5	3	8	1	7	4
8:15	10	6	8	6	11	8	8	6	9	7	9	7
8:30	12	9	5	9	9	5	16	8	12	5	11	7
8:45	12	4	16	5	15	6	19	6	19	3	16	5
9:00	12	6	18	8	13	4	16	2	21	3	16	5
9:15	14	6	14	3	15	4	13	6	7	1	13	4
9:30	16	12	4	5	11	8	11	9	7	3	10	7
9:45	5	6	12	14	12	11	10	5	7	5	9	8
10:00	7	8	12	1	8	10	7	9	12	7	9	7
10:15	11	3	15	6	17	4	16	7	14	5	15	5
10:30	14	6	10	4	11	9	10	4	9	8	11	6
10:45	9	7	9	4	10	4	5	3	14	4	9	4
11:00	4	2	7	3	6	3	7	4	8	3	6	3
11:15	11	4	11	3	16	2	8	1	7	0	11	2
11:30	12	1	10	4	11	0	8	0	9	1	10	1
11:45	8	2	14	2	7	4	10	3	12	2	10	3
Totals	**323**	**475**	**336**	**418**	**321**	**453**	**315**	**460**	**313**	**394**	**322**	**440**
Day Total	**798**		**754**		**774**		**775**		**707**		**762**	
AM Pct	40.5%		44.6%		41.5%		40.6%		44.3%		42.2%	
Peak Hour	8:45	17:45	8:30	17:45	8:45	17:45	8:30	17:45	8:15	16:30	8:30	17:45
Peak Volume	54	65	53	57	54	65	64	69	61	58	56	61
P.H.F	0.8438	0.8125	0.7361	0.8906	0.9000	0.8125	0.8421	0.8625	0.7262	0.6591	0.8580	0.9469

AECOM

4:00-5:00 PM	56	44	47	60	52	52
4:15-5:15 PM	52	40	51	58	52	51
4:30-5:30 PM	53	45	53	54	58	53
4:45-5:45 PM	50	45	53	51	58	51
5:00-6:00 PM	47	45	58	59	48	51

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903442
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	3	0	3	0	5	0	3	0	3
0:15	0	4	0	3	0	2	0	1	0	3	0	3
0:30	0	2	0	4	0	3	0	2	1	2	0	3
0:45	0	3	0	5	0	6	0	9	1	3	0	5
1:00	0	5	0	4	0	0	0	2	0	4	0	3
1:15	0	2	0	3	0	4	0	4	0	1	0	3
1:30	0	4	0	2	0	1	0	1	0	0	0	2
1:45	0	2	0	2	2	2	0	6	0	3	0	3
2:00	0	0	0	2	0	4	0	3	0	5	0	3
2:15	0	3	0	2	0	2	0	0	0	1	0	2
2:30	0	3	0	6	0	7	1	1	2	3	1	4
2:45	0	0	0	1	0	5	0	3	0	2	0	2
3:00	0	1	2	2	1	3	0	0	0	3	1	2
3:15	0	4	0	1	0	1	0	2	0	0	0	2
3:30	0	1	0	3	0	2	0	1	0	2	0	2
3:45	0	2	0	2	0	5	0	4	1	1	0	3
4:00	0	3	0	1	0	0	0	2	1	2	0	2
4:15	0	2	0	3	1	5	1	3	0	1	0	3
4:30	1	3	4	2	1	2	2	2	1	2	2	2
4:45	5	3	3	4	7	3	3	5	2	2	4	3
5:00	1	0	1	0	1	1	1	1	0	2	1	1
5:15	1	3	1	3	1	3	2	3	3	4	2	3
5:30	3	4	2	1	6	1	5	2	6	1	4	2
5:45	4	2	4	4	7	2	5	4	7	4	5	3
6:00	9	3	8	1	10	2	13	3	8	3	10	2
6:15	7	3	10	2	10	1	5	2	4	1	7	2
6:30	8	0	10	1	15	1	15	1	10	1	12	1
6:45	16	3	9	1	6	1	9	3	10	1	10	2
7:00	8	1	10	2	11	2	8	1	4	1	8	1
7:15	5	2	9	1	6	1	3	3	5	2	6	2
7:30	9	0	9	0	6	0	3	0	7	0	7	0
7:45	4	1	5	1	11	1	6	1	10	1	7	1
8:00	13	0	5	2	10	1	5	1	7	1	8	1
8:15	5	1	0	0	4	0	4	0	5	2	4	1
8:30	11	0	9	0	7	0	11	0	9	0	9	0
8:45	8	1	8	1	9	1	10	1	6	1	8	1
9:00	8	0	10	0	12	0	12	1	8	0	10	0
9:15	5	0	5	0	3	0	7	0	7	1	5	0
9:30	6	0	11	0	11	0	12	0	14	0	11	0
9:45	6	0	7	0	6	0	7	0	6	1	6	0
10:00	11	0	10	0	11	0	9	0	5	0	9	0
10:15	7	1	8	0	6	0	8	0	7	0	7	0
10:30	5	1	5	0	8	0	5	0	6	0	6	0
10:45	4	0	3	0	2	0	4	0	5	0	4	0
11:00	4	0	6	0	4	0	4	0	3	0	4	0
11:15	2	0	6	1	3	1	5	0	4	0	4	0
11:30	1	1	6	1	4	1	7	0	3	0	4	1
11:45	1	1	9	1	6	1	3	1	3	1	4	1
Totals	**178**	**78**	**195**	**78**	**208**	**81**	**195**	**84**	**181**	**71**	**191**	**78**
Day Total	**256**		**273**		**289**		**279**		**252**		**270**	
AM Pct	69.5%		71.4%		72.0%		69.9%		71.8%		70.9%	
Peak Hour	6:00	12:15	6:15	12:15	5:45	14:00	6:00	12:00	8:45	12:15	6:00	12:00
Peak Volume	40	14	39	16	42	18	42	17	35	12	38	14
P.H.F	0.6250	0.7000	0.9750	0.8000	0.7000	0.6429	0.7000	0.4722	0.6250	0.7500	0.8276	0.6635

AECOM

7:00-8:00 AM	26	33	34	20	26	28
7:15-8:15 AM	31	28	33	17	29	28
7:30-8:30 AM	31	19	31	18	29	26
7:45-8:45 AM	33	19	32	26	31	28
8:00-9:00 AM	37	22	30	30	27	29

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903443
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	1	1	3	2	0	1	2	1	1
0:15	0	1	0	4	0	1	2	0	0	4	0	2
0:30	0	5	0	3	1	4	0	3	0	1	0	3
0:45	0	1	0	2	0	3	0	0	0	4	0	2
1:00	0	1	0	3	0	2	0	4	0	3	0	3
1:15	0	2	0	6	0	1	0	2	1	2	0	3
1:30	0	1	0	2	1	3	0	3	0	4	0	3
1:45	0	1	1	4	1	1	0	4	1	2	1	2
2:00	0	2	0	1	0	2	0	6	0	2	0	3
2:15	0	5	0	5	0	4	0	3	0	4	0	4
2:30	0	2	1	5	0	3	1	9	1	3	1	4
2:45	0	5	0	3	0	6	0	1	0	4	0	4
3:00	0	2	0	7	0	3	0	3	0	3	0	4
3:15	0	6	1	7	0	8	0	7	0	8	0	7
3:30	0	5	0	1	1	7	0	6	0	6	0	5
3:45	0	3	0	5	0	5	0	9	0	3	0	5
4:00	0	5	0	5	3	8	0	6	0	6	1	6
4:15	0	11	0	3	0	5	0	8	0	7	0	7
4:30	0	3	0	3	0	4	0	7	0	6	0	5
4:45	0	9	2	5	0	3	3	4	1	4	1	5
5:00	0	4	0	7	0	8	0	6	0	1	0	5
5:15	0	3	0	8	0	10	0	14	0	7	0	8
5:30	1	6	0	6	0	6	0	8	0	4	0	6
5:45	1	8	0	8	1	3	0	6	0	10	0	7
6:00	0	5	1	8	0	7	1	4	0	4	0	6
6:15	2	3	1	11	0	6	3	3	1	2	1	5
6:30	1	6	0	5	3	2	0	8	0	5	1	5
6:45	0	3	1	5	1	6	1	5	1	8	1	5
7:00	1	1	0	3	0	3	0	7	1	2	0	3
7:15	1	2	1	7	1	2	1	1	0	3	1	3
7:30	0	5	0	3	0	5	0	5	0	0	0	4
7:45	0	5	2	4	0	11	4	6	2	1	2	5
8:00	1	4	1	5	1	2	0	2	1	4	1	3
8:15	0	2	1	4	1	1	2	4	1	4	1	3
8:30	0	2	0	2	0	0	2	1	2	0	1	1
8:45	1	0	1	1	3	4	0	2	2	0	1	1
9:00	0	2	0	4	0	3	0	3	0	3	0	3
9:15	0	0	1	3	2	1	2	1	2	3	1	2
9:30	1	1	2	2	0	2	2	2	2	4	1	2
9:45	0	2	2	0	4	2	3	0	2	1	2	1
10:00	2	1	2	0	1	0	1	3	2	1	2	1
10:15	1	1	2	0	2	1	4	0	1	0	2	0
10:30	1	1	1	0	2	1	1	0	1	2	1	1
10:45	4	0	6	0	1	1	2	0	3	1	3	0
11:00	2	0	1	1	0	0	1	2	5	0	2	1
11:15	0	2	2	2	3	2	3	0	2	0	2	1
11:30	1	0	4	1	1	0	9	0	3	0	4	0
11:45	0	4	5	0	0	0	3	2	0	1	2	1
Totals	**21**	**143**	**42**	**175**	**35**	**165**	**53**	**180**	**39**	**149**	**38**	**162**
Day Total	**164**		**217**		**200**		**233**		**188**		**200**	
AM Pct	12.8%		19.4%		17.5%		22.7%		20.7%		19.0%	
Peak Hour	10:00	16:00	11:30	17:30	9:45	15:15	11:00	17:00	10:45	17:15	10:45	17:15
Peak Volume	8	28	14	33	9	28	16	34	13	25	11	27
P.H.F	0.5000	0.6364	0.7000	0.7500	0.5625	0.8750	0.4444	0.6071	0.6500	0.6250	0.7361	0.8036

AECOM

4:00-5:00 PM	28	16	20	25	23	22
4:15-5:15 PM	27	18	20	25	18	22
4:30-5:30 PM	19	23	25	31	18	23
4:45-5:45 PM	22	26	27	32	16	25
5:00-6:00 PM	21	29	27	34	22	27

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(916) 772-0872

Client: AECOM
File Number: 1903444
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	2	0	5	1	7	0	4	0	4
0:15	0	3	0	4	0	5	0	6	0	3	0	4
0:30	0	1	0	8	0	3	0	6	0	1	0	4
0:45	0	3	0	2	0	0	0	4	0	3	0	2
1:00	0	4	0	1	0	2	0	3	0	2	0	2
1:15	0	5	0	5	0	4	0	2	0	5	0	4
1:30	0	6	0	4	0	4	0	4	0	2	0	4
1:45	0	4	0	1	0	5	0	5	1	1	0	3
2:00	0	5	0	1	0	1	0	4	0	3	0	3
2:15	0	3	0	6	0	8	0	5	0	3	0	5
2:30	0	1	0	5	0	0	0	3	0	2	0	2
2:45	0	1	0	2	0	1	0	1	0	1	0	1
3:00	0	2	0	1	0	2	0	1	0	3	0	2
3:15	0	3	0	3	0	1	0	2	0	0	0	2
3:30	0	2	0	1	0	4	0	6	0	0	0	3
3:45	0	1	0	4	0	2	0	6	0	1	0	3
4:00	0	1	0	1	0	6	0	1	0	1	0	2
4:15	0	2	0	3	0	4	0	1	0	1	0	2
4:30	0	1	0	2	0	2	0	3	0	2	0	2
4:45	0	2	0	3	0	2	0	1	0	2	0	2
5:00	0	0	0	0	0	2	0	1	0	0	0	1
5:15	2	1	0	1	1	2	1	1	1	1	1	1
5:30	1	3	0	1	0	1	1	2	0	1	0	2
5:45	2	1	5	0	2	4	4	3	3	0	3	2
6:00	2	1	3	1	3	1	2	3	2	0	2	1
6:15	4	0	7	0	5	0	2	2	4	0	4	0
6:30	2	0	5	1	4	1	3	1	3	1	3	1
6:45	8	0	7	1	9	0	8	2	7	1	8	1
7:00	3	1	9	0	6	0	6	3	5	0	6	1
7:15	7	0	2	1	8	0	5	1	5	1	5	1
7:30	7	2	7	2	11	2	8	0	10	2	9	2
7:45	5	0	5	1	11	0	4	2	4	0	6	1
8:00	5	3	11	2	7	3	8	3	9	3	8	3
8:15	9	0	2	0	4	0	6	0	4	0	5	0
8:30	15	1	9	0	5	1	13	1	14	1	11	1
8:45	7	0	8	1	12	0	4	1	13	1	9	1
9:00	4	0	7	0	12	0	7	1	7	0	7	0
9:15	4	0	5	0	4	0	10	0	4	0	5	0
9:30	10	0	5	0	5	0	7	1	8	0	7	0
9:45	8	0	6	0	3	0	5	0	1	0	5	0
10:00	9	0	4	0	9	1	9	0	3	0	7	0
10:15	1	0	5	0	5	0	4	0	2	0	3	0
10:30	7	0	3	0	2	0	6	0	6	0	5	0
10:45	2	0	2	0	2	0	6	0	10	0	4	0
11:00	6	0	7	0	3	0	3	0	3	0	4	0
11:15	3	0	2	0	5	0	5	0	5	0	4	0
11:30	2	0	6	0	4	0	2	0	6	0	4	0
11:45	5	0	3	0	3	0	5	0	2	0	4	0
Totals	**140**	**66**	**135**	**71**	**145**	**79**	**145**	**99**	**142**	**52**	**141**	**73**
Day Total	**206**		**206**		**224**		**244**		**194**		**215**	
AM Pct	68.0%		65.5%		64.7%		59.4%		73.2%		65.8%	
Peak Hour	8:00	13:15	8:00	12:00	7:15	13:30	8:30	12:00	8:00	12:45	8:00	13:30
Peak Volume	36	20	30	16	37	18	34	23	40	12	33	15
P.H.F	0.6000	0.8333	0.6818	0.5000	0.8409	0.5625	0.6538	0.8214	0.7143	0.6000	0.7366	0.7500

AECOM

7:00-8:00 AM	22	23	36	23	24	26
7:15-8:15 AM	24	25	37	25	28	28
7:30-8:30 AM	26	25	33	26	27	27
7:45-8:45 AM	34	27	27	31	31	30
8:00-9:00 AM	36	30	28	31	40	33

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1903445
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	2	0	0	0	2	0	1	0	1
0:15	0	1	0	1	1	1	0	1	0	1	0	1
0:30	0	2	0	0	0	0	1	0	0	1	0	1
0:45	0	3	0	1	0	3	0	3	0	1	0	2
1:00	0	2	0	1	2	1	0	1	0	0	0	1
1:15	0	2	0	0	0	1	0	1	0	1	0	1
1:30	0	0	0	1	0	2	0	0	0	0	0	1
1:45	0	4	0	1	0	1	0	1	0	0	0	1
2:00	0	2	0	0	0	0	0	1	1	2	0	1
2:15	0	1	0	2	0	1	0	2	0	1	0	1
2:30	0	0	0	2	0	2	0	3	0	1	0	2
2:45	0	1	0	0	0	1	0	1	0	5	0	2
3:00	0	0	0	2	0	2	0	0	0	2	0	1
3:15	0	4	0	0	0	0	0	1	0	3	0	2
3:30	0	10	0	3	0	2	0	5	0	5	0	5
3:45	0	6	0	4	0	9	0	10	0	3	0	6
4:00	0	4	0	3	0	1	0	6	0	9	0	5
4:15	0	3	0	4	0	6	0	5	0	2	0	4
4:30	1	2	0	6	0	7	0	8	0	7	0	6
4:45	0	3	0	6	0	5	0	5	0	2	0	4
5:00	0	3	0	1	0	4	0	4	0	7	0	4
5:15	0	6	0	3	0	6	0	3	0	2	0	4
5:30	0	7	0	3	0	9	0	6	0	6	0	6
5:45	0	5	0	2	0	5	0	0	0	2	0	3
6:00	0	2	0	5	1	10	0	2	0	5	0	5
6:15	0	4	0	2	0	3	0	6	0	4	0	4
6:30	0	2	0	2	0	4	1	6	0	1	0	3
6:45	0	9	0	0	0	5	0	6	0	6	0	5
7:00	0	2	0	5	2	4	0	0	0	0	0	2
7:15	0	0	1	3	0	3	0	1	0	3	0	2
7:30	0	1	0	6	0	2	0	1	0	2	0	2
7:45	1	1	0	1	0	0	0	5	1	2	0	2
8:00	0	2	0	2	0	2	1	3	0	3	0	2
8:15	0	0	0	1	0	0	0	1	0	1	0	1
8:30	1	0	1	0	0	1	0	0	0	0	0	0
8:45	0	1	0	0	1	3	1	1	0	0	0	1
9:00	1	0	0	0	1	1	0	2	1	0	1	1
9:15	0	0	0	1	0	0	0	0	0	1	0	0
9:30	3	0	0	2	0	0	0	0	0	0	1	0
9:45	0	0	1	0	0	0	4	2	0	0	1	0
10:00	1	0	0	0	0	0	1	0	0	0	0	0
10:15	0	0	0	0	1	0	0	2	0	0	0	0
10:30	0	0	2	0	2	1	1	2	1	0	1	1
10:45	0	0	0	0	1	0	0	0	1	0	0	0
11:00	0	0	1	0	1	0	2	0	1	0	1	0
11:15	2	0	1	0	1	0	1	0	1	0	1	0
11:30	0	0	1	0	3	1	1	0	1	1	1	0
11:45	1	0	1	1	3	0	2	0	1	0	2	0
Totals	**11**	**97**	**9**	**79**	**20**	**109**	**16**	**109**	**9**	**93**	**13**	**97**
Day Total	**108**		**88**		**129**		**125**		**102**		**110**	
AM Pct	10.2%		10.2%		15.5%		12.8%		8.8%		11.8%	
Peak Hour	11:45	15:15	11:15	16:00	11:00	17:15	9:45	15:45	10:30	15:45	11:15	15:45
Peak Volume	6	24	5	19	8	30	6	29	4	21	5	21
P.H.F	0.7500	0.6000	0.6250	0.7917	0.6667	0.7500	0.3750	0.7250	1.0000	0.5833	0.8438	0.8203

AECOM

4:00-5:00 PM		12		19		19		24		20		19
4:15-5:15 PM		11		17		22		22		18		18
4:30-5:30 PM		14		16		22		20		18		18
4:45-5:45 PM		19		13		24		18		17		18
5:00-6:00 PM		21		9		24		13		17		17

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number:
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	10/1/2018		10/2/2018		10/3/2018		10/4/2018		10/5/2018		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Power interruption event - no data.												

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Client: AECOM
File Number:
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	10/1/2018		10/2/2018		10/3/2018		10/4/2018		10/5/2018		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Power interruption event - no data.												

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Client: AECOM
File Number: 1903448
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	9	0	13	0	8	3	8	0	6	1	9
0:15	2	10	0	4	0	6	0	3	0	6	0	6
0:30	0	3	0	9	0	4	0	6	0	10	0	6
0:45	0	2	0	9	0	3	0	8	1	7	0	6
1:00	0	7	0	7	0	7	0	3	1	7	0	6
1:15	0	6	0	10	0	5	0	8	0	3	0	6
1:30	0	9	0	6	1	5	3	6	0	6	1	6
1:45	0	1	0	9	1	5	0	5	2	5	1	5
2:00	0	5	1	5	0	7	1	5	0	5	0	5
2:15	0	1	0	3	0	4	0	1	1	6	0	3
2:30	0	1	0	2	0	8	3	7	0	3	1	4
2:45	0	11	0	1	0	6	0	4	0	5	0	5
3:00	0	2	0	3	0	4	0	3	0	5	0	3
3:15	0	7	0	2	0	5	0	4	0	4	0	4
3:30	0	4	0	4	0	1	0	5	0	2	0	3
3:45	0	1	0	5	0	2	0	5	0	3	0	3
4:00	0	7	0	4	0	6	0	7	0	3	0	5
4:15	0	10	0	6	0	8	0	7	1	11	0	8
4:30	0	2	0	6	0	4	0	6	0	3	0	4
4:45	0	3	0	3	0	8	0	8	0	7	0	6
5:00	4	1	1	7	2	10	3	5	2	1	2	5
5:15	1	7	3	6	2	14	8	8	2	9	3	9
5:30	3	4	6	4	6	3	6	13	2	4	5	6
5:45	8	4	6	6	9	3	6	6	7	4	7	5
6:00	6	5	5	4	9	3	23	9	4	4	9	5
6:15	7	4	6	9	9	8	8	7	7	7	7	7
6:30	21	3	26	2	17	4	22	3	17	2	21	3
6:45	16	0	20	0	18	2	30	0	18	0	20	0
7:00	19	0	22	1	14	0	28	6	18	2	20	2
7:15	27	0	20	0	27	0	31	3	20	1	25	1
7:30	24	0	24	0	28	0	32	0	22	0	26	0
7:45	32	0	32	0	41	0	38	4	30	0	35	1
8:00	36	0	26	0	24	3	24	0	28	1	28	1
8:15	42	0	41	1	38	1	42	3	35	0	40	1
8:30	36	0	44	1	36	1	56	0	34	0	41	0
8:45	30	1	31	1	36	0	35	1	33	0	33	1
9:00	22	1	26	0	20	2	33	3	33	1	27	1
9:15	24	0	28	1	28	0	38	1	38	1	31	1
9:30	21	3	17	0	20	2	21	1	24	2	21	2
9:45	15	0	17	0	14	0	16	4	15	1	15	1
10:00	8	1	6	0	11	2	5	1	10	0	8	1
10:15	7	1	10	1	10	0	7	0	8	0	8	0
10:30	8	0	7	0	7	1	12	1	5	0	8	0
10:45	6	0	7	0	4	0	11	1	7	0	7	0
11:00	4	0	8	0	10	0	12	0	4	0	8	0
11:15	3	0	7	1	3	0	6	1	9	1	6	1
11:30	7	0	7	0	4	0	3	0	5	1	5	0
11:45	8	0	6	0	5	0	9	0	7	0	7	0
Totals	**447**	**136**	**460**	**156**	**454**	**165**	**575**	**190**	**450**	**149**	**477**	**159**
Day Total	**583**		**616**		**619**		**765**		**599**		**636**	
AM Pct	76.7%		74.7%		73.3%		75.2%		75.1%		75.0%	
Peak Hour	7:45	12:00	7:45	12:00	7:45	16:30	8:15	17:15	8:30	12:15	7:45	12:00
Peak Volume	146	24	143	35	139	36	166	36	138	30	143	27
P.H.F	0.8690	0.6000	0.8125	0.6731	0.8476	0.6429	0.7411	0.6923	0.9079	0.7500	0.8677	0.7614

AECOM

7:00-8:00 AM	102	98	110	129	90	106
7:15-8:15 AM	119	102	120	125	100	113
7:30-8:30 AM	134	123	131	136	115	128
7:45-8:45 AM	146	143	139	160	127	143
8:00-9:00 AM	144	142	134	157	130	141

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(916) 772-0872

Client: AECOM
File Number: 1903449
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	9	0	4	1	9	1	8	1	9	1	8
0:15	0	3	0	8	0	10	0	7	0	7	0	7
0:30	1	3	1	9	0	5	2	0	1	6	1	5
0:45	0	5	0	4	0	3	0	4	0	11	0	5
1:00	0	2	0	10	1	8	0	11	1	2	0	7
1:15	0	5	0	9	0	11	0	8	0	8	0	8
1:30	0	6	0	7	0	10	3	7	0	12	1	8
1:45	2	6	0	5	1	6	2	2	0	9	1	6
2:00	0	9	0	5	1	6	0	6	1	8	0	7
2:15	0	10	1	10	1	6	2	6	1	3	1	7
2:30	0	18	1	14	0	16	0	15	0	14	0	15
2:45	0	9	0	8	0	9	4	13	0	13	1	10
3:00	0	9	0	15	0	11	0	12	0	13	0	12
3:15	0	19	0	18	0	29	0	20	0	18	0	21
3:30	0	18	0	25	0	16	0	26	1	19	0	21
3:45	1	16	0	23	0	13	2	19	0	24	1	19
4:00	0	16	1	17	0	21	0	17	0	21	0	18
4:15	0	18	0	20	0	26	0	24	0	21	0	22
4:30	0	21	0	21	0	28	0	19	0	19	0	22
4:45	0	23	0	22	0	25	0	21	0	18	0	22
5:00	0	28	0	28	0	25	0	26	0	17	0	25
5:15	0	20	1	24	0	28	1	21	0	28	0	24
5:30	0	28	0	27	2	43	0	23	0	26	0	29
5:45	3	23	2	23	1	25	1	19	4	28	2	24
6:00	0	18	0	16	2	20	6	17	0	25	2	19
6:15	1	13	0	20	1	40	3	18	0	14	1	21
6:30	2	25	0	23	2	31	0	17	1	13	1	22
6:45	1	15	2	15	3	13	2	17	2	17	2	15
7:00	1	5	1	5	2	17	1	19	2	6	1	10
7:15	0	11	5	8	2	8	1	8	2	8	2	9
7:30	4	5	3	7	4	24	3	7	2	6	3	10
7:45	0	4	3	4	1	28	3	30	1	4	2	14
8:00	5	3	3	5	3	24	8	8	3	3	4	9
8:15	2	3	5	2	7	7	12	4	0	6	5	4
8:30	5	4	7	2	7	9	14	14	4	1	7	6
8:45	4	1	9	2	9	8	7	7	5	1	7	4
9:00	4	3	5	4	13	4	20	10	12	0	11	4
9:15	8	2	4	1	7	6	10	1	5	5	7	3
9:30	6	5	8	1	4	0	14	8	6	1	8	3
9:45	7	4	3	2	7	6	4	2	5	0	5	3
10:00	4	1	5	1	6	0	5	1	2	4	4	1
10:15	9	3	4	0	3	3	2	1	3	2	4	2
10:30	2	1	6	2	6	0	5	1	9	0	6	1
10:45	3	3	5	0	4	0	9	1	4	1	5	1
11:00	6	0	2	1	3	2	6	0	2	1	4	1
11:15	5	1	10	1	10	0	8	1	5	0	8	1
11:30	9	1	4	0	4	0	4	0	7	2	6	1
11:45	4	0	2	0	5	2	2	3	8	0	4	1
Totals	**99**	**455**	**103**	**478**	**123**	**641**	**167**	**529**	**100**	**474**	**118**	**515**
Day Total	**554**		**581**		**764**		**696**		**574**		**634**	
AM Pct	17.9%		17.7%		16.1%		24.0%		17.4%		18.7%	
Peak Hour	11:15	16:45	8:15	17:00	8:15	17:30	8:15	16:45	11:30	17:15	8:45	17:00
Peak Volume	27	99	26	102	36	128	53	91	31	107	32	102
P.H.F	0.7500	0.8839	0.7222	0.9107	0.6923	0.7442	0.6625	0.8750	0.8611	0.9554	0.7407	0.8673

AECOM

4:00-5:00 PM		78		80		100		81		79		84
4:15-5:15 PM		90		91		104		90		75		90
4:30-5:30 PM		92		95		106		87		82		92
4:45-5:45 PM		99		101		121		91		89		100
5:00-6:00 PM		99		102		121		89		99		102

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903450
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	2	0	1	0	2	0	4	0	0	0	2
0:15	0	2	0	0	0	0	0	1	0	3	0	1
0:30	0	1	0	0	0	1	0	1	0	3	0	1
0:45	0	3	0	2	0	0	0	2	0	1	0	2
1:00	0	1	0	0	0	1	0	2	0	2	0	1
1:15	0	2	0	1	0	0	0	1	0	1	0	1
1:30	0	2	0	5	1	2	0	0	0	0	0	2
1:45	0	1	0	3	0	0	0	0	2	1	0	1
2:00	0	1	0	1	3	2	0	0	0	2	1	1
2:15	0	1	1	1	0	3	0	1	0	2	0	2
2:30	1	0	2	0	2	0	2	0	2	0	2	0
2:45	0	0	1	1	0	0	1	4	1	0	1	1
3:00	1	1	0	0	0	1	0	0	1	0	0	0
3:15	0	0	0	0	1	2	1	0	0	0	0	0
3:30	0	0	0	1	0	1	0	0	0	1	0	1
3:45	0	3	0	0	0	2	0	0	0	0	0	1
4:00	2	0	0	0	0	0	0	1	0	1	0	0
4:15	0	0	2	0	0	0	0	2	1	1	1	1
4:30	0	1	0	0	0	1	0	0	1	0	0	0
4:45	3	1	4	1	1	0	2	0	0	1	2	1
5:00	1	0	0	0	1	0	0	1	3	1	1	0
5:15	1	2	0	0	1	2	1	3	1	2	1	2
5:30	3	1	4	0	1	0	1	0	1	2	2	1
5:45	3	0	2	1	4	1	2	0	4	2	3	1
6:00	3	1	2	7	3	2	5	4	7	2	4	3
6:15	3	2	5	0	7	0	6	5	3	1	5	2
6:30	3	1	1	1	3	1	3	1	2	2	2	1
6:45	0	5	1	2	6	3	2	4	1	1	2	3
7:00	2	3	3	3	2	4	4	7	4	0	3	3
7:15	4	2	6	2	4	2	1	2	2	2	3	2
7:30	2	0	0	0	7	0	6	1	1	1	3	0
7:45	7	1	3	0	1	1	2	0	1	0	3	0
8:00	5	0	3	0	2	0	4	1	5	0	4	0
8:15	1	1	2	1	3	1	2	3	1	1	2	1
8:30	4	1	1	0	2	1	3	0	5	0	3	0
8:45	3	3	0	2	1	1	5	1	2	1	2	2
9:00	6	3	6	4	7	4	0	5	4	0	5	3
9:15	4	0	5	0	4	0	2	0	1	0	3	0
9:30	4	3	7	2	5	2	4	1	5	1	5	2
9:45	2	1	7	1	3	1	1	1	1	0	3	1
10:00	5	0	6	1	5	1	4	0	6	0	5	0
10:15	8	2	3	2	10	2	8	1	5	0	7	1
10:30	8	4	4	2	12	2	5	2	9	1	8	2
10:45	7	1	3	2	2	2	3	1	5	0	4	1
11:00	3	0	4	0	5	0	3	0	5	0	4	0
11:15	5	0	3	0	5	0	4	0	1	0	4	0
11:30	2	0	1	0	2	0	4	0	2	0	2	0
11:45	3	0	1	0	1	0	3	1	1	0	2	0
Totals	**109**	**59**	**93**	**50**	**117**	**51**	**94**	**64**	**96**	**39**	**102**	**53**
Day Total	**168**		**143**		**168**		**158**		**135**		**154**	
AM Pct	64.9%		65.0%		69.6%		59.5%		71.1%		65.9%	
Peak Hour	10:00	18:15	9:00	13:15	9:45	18:30	10:00	18:15	10:00	12:15	10:00	18:30
Peak Volume	28	11	25	10	30	10	20	17	25	9	24	10
P.H.F	0.8750	0.5500	0.8929	0.5000	0.6250	0.6250	0.6250	0.6071	0.6944	0.7500	0.7763	0.7059

AECOM

7:00-8:00 AM	15	12	14	13	8	12
7:15-8:15 AM	18	12	14	13	9	13
7:30-8:30 AM	15	8	13	14	8	12
7:45-8:45 AM	17	9	8	11	12	11
8:00-9:00 AM	13	6	8	14	13	11

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1903451
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	1	2	0	1	1	3	1	0	1	1
0:15	0	4	1	4	0	1	0	3	0	5	0	3
0:30	0	0	0	2	1	0	0	0	0	0	0	0
0:45	0	2	0	6	0	1	0	3	0	1	0	3
1:00	0	0	0	1	0	0	0	1	0	0	0	0
1:15	0	1	0	3	0	1	0	0	0	4	0	2
1:30	0	4	0	1	1	0	1	4	0	0	0	2
1:45	0	0	0	0	0	3	0	0	0	1	0	1
2:00	0	0	0	0	2	0	0	3	0	2	0	1
2:15	0	1	0	1	2	0	0	1	5	1	1	1
2:30	0	2	0	1	0	3	0	1	0	1	0	2
2:45	0	2	0	1	0	3	0	2	3	1	1	2
3:00	0	1	0	4	1	6	0	6	0	2	0	4
3:15	0	5	0	0	0	2	0	2	0	2	0	2
3:30	0	4	1	6	0	2	1	3	0	0	0	3
3:45	0	2	0	4	0	1	0	0	0	2	0	2
4:00	0	2	0	1	0	0	0	3	0	1	0	1
4:15	0	0	0	2	0	2	2	2	0	1	0	1
4:30	0	7	0	0	0	3	0	2	0	1	0	3
4:45	0	3	1	0	1	2	0	2	1	2	1	2
5:00	0	7	0	4	0	5	0	4	0	2	0	4
5:15	0	1	1	2	0	3	1	3	0	1	0	2
5:30	0	0	1	5	3	0	0	1	0	4	1	2
5:45	1	1	0	1	0	1	0	1	0	1	0	1
6:00	2	3	2	2	4	4	4	2	6	2	4	3
6:15	1	3	1	1	4	0	0	2	6	1	2	1
6:30	5	1	0	0	0	2	0	2	1	1	1	1
6:45	0	3	2	1	0	0	0	1	0	3	0	2
7:00	1	6	0	5	0	2	1	2	0	6	0	4
7:15	0	4	3	2	0	3	0	1	1	6	1	3
7:30	0	2	0	0	0	3	2	4	0	4	0	3
7:45	0	1	0	3	0	1	2	4	0	0	0	2
8:00	0	1	0	3	0	3	0	0	0	2	0	2
8:15	2	5	0	3	0	2	0	0	0	0	0	2
8:30	0	1	1	0	1	0	1	0	0	2	1	1
8:45	2	1	0	2	0	0	1	1	2	0	1	1
9:00	3	1	2	0	4	1	0	1	0	1	2	1
9:15	0	0	0	0	3	0	0	1	0	0	1	0
9:30	1	0	1	0	1	1	0	0	2	1	1	0
9:45	2	0	0	0	2	0	0	1	0	0	1	0
10:00	5	0	2	0	1	2	2	0	0	0	2	0
10:15	1	2	2	0	1	0	2	0	0	1	1	1
10:30	5	3	5	0	5	0	2	3	2	4	4	2
10:45	0	3	3	0	2	0	1	0	2	1	2	1
11:00	1	0	1	0	1	1	1	0	3	0	1	0
11:15	5	1	3	1	2	1	0	0	0	0	2	1
11:30	1	0	4	0	1	0	3	0	0	1	2	0
11:45	0	0	3	0	3	0	0	0	0	0	1	0
Totals	**38**	**90**	**41**	**74**	**46**	**66**	**28**	**75**	**35**	**71**	**38**	**75**
Day Total	**128**		**115**		**112**		**103**		**106**		**113**	
AM Pct	29.7%		35.7%		41.1%		27.2%		33.0%		33.3%	
Peak Hour	9:45	16:30	11:30	12:00	5:30	14:30	11:30	14:45	5:45	18:45	10:30	19:00
Peak Volume	13	18	13	14	11	14	9	13	13	19	9	12
P.H.F	0.6500	0.6429	0.8125	0.5833	0.6875	0.5833	0.7500	0.5417	0.5417	0.7917	0.5789	0.7024

AECOM

4:00-5:00 PM		12		3		7		9		5		7
4:15-5:15 PM		17		6		12		10		6		10
4:30-5:30 PM		18		6		13		11		6		11
4:45-5:45 PM		11		11		10		10		9		10
5:00-6:00 PM		9		12		9		9		8		9

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903452
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	10	0	4	1	9	0	10	0	13	0	9
0:15	0	8	0	12	0	4	0	7	0	10	0	8
0:30	1	2	0	4	0	6	0	6	1	4	0	4
0:45	2	11	0	11	1	8	0	12	0	7	1	10
1:00	0	5	0	7	0	10	0	6	0	4	0	6
1:15	1	9	0	5	0	5	0	4	0	3	0	5
1:30	0	4	0	8	0	3	0	5	2	6	0	5
1:45	0	10	0	7	1	11	0	9	3	11	1	10
2:00	1	3	0	7	0	8	0	6	0	4	0	6
2:15	1	9	1	6	2	12	2	4	2	7	2	8
2:30	1	15	1	7	2	6	1	4	0	4	1	7
2:45	2	8	1	4	2	6	1	8	5	10	2	7
3:00	0	6	1	5	1	3	0	6	0	9	0	6
3:15	0	13	0	13	1	21	2	6	0	13	1	13
3:30	1	2	1	4	2	7	2	3	1	7	1	5
3:45	0	8	0	7	0	8	0	9	0	9	0	8
4:00	0	7	0	3	2	5	2	5	0	4	1	5
4:15	0	6	1	4	2	3	2	9	0	5	1	5
4:30	6	3	5	1	4	6	3	8	5	2	5	4
4:45	3	11	6	11	5	9	6	7	4	15	5	11
5:00	6	5	7	4	6	6	6	6	5	3	6	5
5:15	5	6	9	7	15	2	4	8	9	2	8	5
5:30	17	2	13	8	6	4	13	7	9	6	12	5
5:45	21	11	23	10	26	4	30	7	18	3	24	7
6:00	27	5	30	9	24	5	31	9	34	4	29	6
6:15	31	10	42	9	48	13	42	7	39	10	40	10
6:30	40	5	41	7	50	4	52	6	39	8	44	6
6:45	32	7	42	4	37	2	42	4	42	6	39	5
7:00	30	5	40	12	43	9	37	9	37	6	37	8
7:15	39	2	42	5	36	3	36	2	44	2	39	3
7:30	29	1	50	3	33	6	40	8	24	2	35	4
7:45	43	2	43	3	40	5	32	3	43	2	40	3
8:00	42	2	38	3	42	5	33	7	45	5	40	4
8:15	27	1	43	1	40	3	47	3	36	2	39	2
8:30	51	4	47	4	50	2	44	5	48	3	48	4
8:45	49	2	65	3	54	1	50	8	42	0	52	3
9:00	56	2	41	5	34	4	46	3	49	4	45	4
9:15	44	5	40	4	41	3	34	5	40	4	40	4
9:30	33	0	44	0	32	0	33	1	24	1	33	0
9:45	25	1	31	0	30	0	39	3	31	2	31	1
10:00	23	0	22	0	28	0	22	2	27	0	24	0
10:15	16	0	26	1	19	1	19	4	24	0	21	1
10:30	11	1	17	0	15	1	13	2	14	1	14	1
10:45	10	0	14	1	18	0	12	0	17	1	14	0
11:00	9	0	6	0	10	0	10	0	8	1	9	0
11:15	13	0	7	0	10	0	15	1	6	0	10	0
11:30	4	1	13	0	10	0	7	0	10	0	9	0
11:45	10	0	8	1	10	0	20	0	11	0	12	0
Totals	**763**	**230**	**861**	**234**	**833**	**233**	**830**	**254**	**798**	**225**	**817**	**235**
Day Total	**993**		**1095**		**1066**		**1084**		**1023**		**1052**	
AM Pct	76.8%		78.6%		78.1%		76.6%		78.0%		77.6%	
Peak Hour	8:30	14:30	8:15	17:30	8:00	15:15	8:15	12:00	8:30	14:45	8:30	14:30
Peak Volume	200	42	196	36	186	41	187	35	179	39	185	33
P.H.F	0.8929	0.7000	0.7538	0.9000	0.8611	0.4881	0.9350	0.7292	0.9133	0.7500	0.8894	0.6326

AECOM

7:00-8:00 AM	141	175	152	145	148	152
7:15-8:15 AM	153	173	151	141	156	155
7:30-8:30 AM	141	174	155	152	148	154
7:45-8:45 AM	163	171	172	156	172	167
8:00-9:00 AM	169	193	186	174	171	179

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903453
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	10	1	7	3	7	3	16	1	13	2	11
0:15	1	15	3	12	2	12	3	13	0	15	2	13
0:30	1	5	0	14	0	10	0	5	2	11	1	9
0:45	1	16	2	10	3	11	0	15	0	7	1	12
1:00	1	11	1	13	0	13	1	12	1	13	1	12
1:15	0	6	0	9	2	7	0	6	2	12	1	8
1:30	0	11	0	7	0	18	0	18	0	7	0	12
1:45	0	18	4	23	2	17	1	13	1	17	2	18
2:00	0	15	0	15	0	11	0	19	0	24	0	17
2:15	0	13	2	20	0	20	0	16	0	19	0	18
2:30	0	14	1	11	1	18	2	20	6	23	2	17
2:45	1	36	2	23	1	24	1	34	2	26	1	29
3:00	2	13	0	30	0	33	0	30	0	26	0	26
3:15	0	37	1	39	1	34	1	38	1	33	1	36
3:30	0	48	0	50	0	40	0	43	0	48	0	46
3:45	0	34	0	52	0	40	0	35	0	36	0	39
4:00	1	41	1	54	2	42	1	25	1	43	1	41
4:15	0	31	0	53	0	37	0	38	0	46	0	41
4:30	0	35	0	35	0	51	0	36	0	41	0	40
4:45	2	44	4	51	1	35	0	40	0	37	1	41
5:00	1	27	2	36	0	39	0	36	3	37	1	35
5:15	2	60	0	49	2	46	2	46	4	46	2	49
5:30	3	46	3	51	3	42	0	46	2	48	2	47
5:45	1	34	0	43	1	42	1	29	1	23	1	34
6:00	2	44	4	25	3	46	3	28	2	33	3	35
6:15	4	31	7	36	3	47	5	29	9	27	6	34
6:30	3	32	2	35	6	35	1	31	1	24	3	31
6:45	2	33	6	28	7	26	7	31	7	32	6	30
7:00	4	18	5	27	1	36	4	26	4	23	4	26
7:15	4	38	13	30	10	31	17	23	7	17	10	28
7:30	2	29	1	25	0	35	6	35	0	33	2	31
7:45	4	15	4	20	4	22	4	23	4	27	4	21
8:00	0	18	1	16	3	28	2	16	4	19	2	19
8:15	9	14	7	11	5	18	7	11	1	16	6	14
8:30	2	7	3	6	2	9	5	17	3	13	3	10
8:45	8	8	6	14	6	15	5	13	7	6	6	11
9:00	2	7	5	10	6	4	2	10	4	9	4	8
9:15	4	5	4	8	5	5	4	13	5	6	4	7
9:30	5	4	3	4	4	2	1	4	4	4	3	4
9:45	4	5	3	5	8	5	4	8	5	3	5	5
10:00	4	2	11	7	2	1	10	8	7	5	7	5
10:15	10	8	12	7	13	5	11	4	8	3	11	5
10:30	3	4	6	5	7	6	3	5	6	4	5	5
10:45	5	2	17	6	10	8	8	3	13	3	11	4
11:00	5	2	10	0	4	1	12	3	6	5	7	2
11:15	16	2	17	2	16	0	15	2	11	0	15	1
11:30	13	5	9	2	14	4	7	1	12	2	11	3
11:45	11	0	8	3	15	1	10	1	15	0	12	1
Totals	**143**	**953**	**191**	**1039**	**178**	**1039**	**169**	**974**	**172**	**965**	**171**	**994**
Day Total	**1096**		**1230**		**1217**		**1143**		**1137**		**1165**	
AM Pct	13.0%		15.5%		14.6%		14.8%		15.1%		14.6%	
Peak Hour	11:15	17:15	10:45	15:30	11:15	17:30	11:15	16:45	11:30	15:30	11:15	16:45
Peak Volume	50	184	53	209	52	177	48	168	55	173	48	172
P.H.F	0.7813	0.7667	0.7794	0.9676	0.8125	0.9415	0.7500	0.9130	0.9167	0.9010	0.8067	0.8725

AECOM

4:00-5:00 PM		151		193		165		139		167		163
4:15-5:15 PM		137		175		162		150		161		157
4:30-5:30 PM		166		171		171		158		161		165
4:45-5:45 PM		177		187		162		168		168		172
5:00-6:00 PM		167		179		169		157		154		165

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903454
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	1	4	1	4	0	1	0	3	0	4
0:15	0	4	0	5	0	2	0	3	0	2	0	3
0:30	0	2	0	2	0	4	0	10	1	0	0	4
0:45	0	1	0	3	0	5	0	3	1	1	0	3
1:00	0	6	0	0	0	2	0	5	0	2	0	3
1:15	0	5	0	10	0	9	0	8	0	3	0	7
1:30	0	4	0	2	0	4	0	4	0	3	0	3
1:45	0	4	0	4	0	3	1	2	0	1	0	3
2:00	0	3	0	7	0	6	0	3	0	3	0	4
2:15	0	7	1	5	0	5	0	1	0	3	0	4
2:30	0	3	0	4	0	2	0	4	0	5	0	4
2:45	0	4	0	0	0	1	0	5	0	1	0	2
3:00	0	1	0	3	0	2	0	5	0	4	0	3
3:15	2	2	2	2	0	2	0	2	0	4	1	2
3:30	0	2	1	2	3	0	2	1	3	3	2	2
3:45	0	1	2	3	1	0	0	1	0	1	1	1
4:00	1	0	0	2	0	1	1	4	0	1	0	2
4:15	4	0	3	2	1	0	1	2	1	3	2	1
4:30	2	2	2	2	3	0	1	1	5	2	3	1
4:45	3	0	4	1	1	0	1	0	3	4	2	1
5:00	8	1	6	3	8	0	8	0	6	1	7	1
5:15	4	0	5	2	6	0	6	1	3	1	5	1
5:30	9	0	10	0	11	1	9	4	9	0	10	1
5:45	15	1	16	0	12	3	14	2	12	3	14	2
6:00	39	1	43	1	37	1	40	2	37	0	39	1
6:15	39	0	57	2	41	3	59	2	48	2	49	2
6:30	50	1	50	0	51	1	56	1	43	1	50	1
6:45	40	0	43	0	43	0	40	1	43	0	42	0
7:00	36	1	30	2	33	2	21	0	23	2	29	1
7:15	32	3	36	0	44	1	44	0	30	1	37	1
7:30	19	0	25	0	35	0	32	0	31	0	28	0
7:45	40	0	27	1	37	1	22	0	28	0	31	0
8:00	42	0	37	0	43	0	31	0	38	1	38	0
8:15	49	0	46	1	43	0	42	1	37	1	43	1
8:30	40	1	54	1	46	0	50	1	36	0	45	1
8:45	40	1	45	0	36	1	52	2	43	0	43	1
9:00	34	0	36	0	45	1	32	1	45	0	38	0
9:15	33	1	32	2	33	0	35	2	30	1	33	1
9:30	26	1	33	1	37	0	40	1	29	0	33	1
9:45	28	0	33	0	22	0	19	0	21	0	25	0
10:00	17	0	23	1	22	0	25	0	18	0	21	0
10:15	18	0	24	0	7	0	17	0	22	2	18	0
10:30	3	0	9	0	8	0	3	1	7	1	6	0
10:45	4	0	5	0	6	1	6	0	6	0	5	0
11:00	4	0	8	0	3	0	3	2	3	0	4	0
11:15	9	0	3	0	4	0	6	0	0	0	4	0
11:30	6	0	6	0	7	0	3	0	4	0	5	0
11:45	4	0	4	0	7	0	2	0	4	0	4	0
Totals	**700**	**69**	**762**	**80**	**737**	**68**	**724**	**89**	**670**	**66**	**719**	**74**
Day Total	**769**		**842**		**805**		**813**		**736**		**793**	
AM Pct	91.0%		90.5%		91.6%		89.1%		91.0%		90.6%	
Peak Hour	7:45	13:00	6:00	13:15	6:00	13:15	6:00	12:30	6:00	14:30	6:00	13:15
Peak Volume	171	19	193	23	172	22	195	26	171	14	180	18
P.H.F	0.8724	0.7917	0.8465	0.5750	0.8431	0.6111	0.8263	0.6500	0.8906	0.7000	0.8990	0.6286

AECOM

7:00-8:00 AM	127	118	149	119	112	125
7:15-8:15 AM	133	125	159	129	127	135
7:30-8:30 AM	150	135	158	127	134	141
7:45-8:45 AM	171	164	169	145	139	158
8:00-9:00 AM	171	182	168	175	154	170

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903455
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	2	3	4	6	1	6	2	7	2	5
0:15	0	6	2	5	0	3	1	6	2	3	1	5
0:30	0	3	0	7	1	7	0	7	1	7	0	6
0:45	0	5	0	4	1	10	0	6	0	5	0	6
1:00	0	3	1	5	0	4	0	7	1	6	0	5
1:15	0	6	0	6	0	7	0	5	1	8	0	6
1:30	0	6	2	6	0	10	0	8	0	8	0	8
1:45	0	4	0	6	0	4	0	9	0	7	0	6
2:00	0	9	0	13	0	7	0	11	0	12	0	10
2:15	0	9	0	10	0	9	0	9	0	9	0	9
2:30	0	14	0	19	0	14	0	11	0	15	0	15
2:45	0	18	0	15	0	16	1	19	1	8	0	15
3:00	0	19	0	18	0	14	0	23	1	13	0	17
3:15	0	24	0	23	0	22	1	32	0	14	0	23
3:30	0	27	0	28	0	24	0	26	0	22	0	25
3:45	0	28	0	35	0	24	0	33	0	33	0	31
4:00	0	27	0	29	0	42	0	26	0	29	0	31
4:15	0	25	0	49	0	51	0	34	1	42	0	40
4:30	0	44	0	40	0	43	0	41	1	41	0	42
4:45	1	36	2	35	2	36	1	30	1	31	1	34
5:00	0	43	0	35	0	42	0	46	0	42	0	42
5:15	0	50	0	52	1	45	1	36	0	36	0	44
5:30	0	40	0	38	0	34	0	33	0	45	0	38
5:45	0	30	0	32	1	26	1	40	0	32	0	32
6:00	0	35	0	25	1	33	0	29	1	23	0	29
6:15	0	25	0	24	0	35	0	19	0	26	0	26
6:30	0	22	0	28	0	24	1	20	1	15	0	22
6:45	0	20	1	25	0	14	0	21	0	19	0	20
7:00	2	22	1	24	0	15	1	23	1	24	1	22
7:15	3	25	3	33	0	27	1	28	4	23	2	27
7:30	0	23	0	30	1	23	0	28	0	18	0	24
7:45	0	24	0	23	1	27	2	17	1	19	1	22
8:00	2	6	2	9	1	10	1	13	0	7	1	9
8:15	1	10	0	5	1	10	0	15	1	5	1	9
8:30	3	10	0	5	0	6	2	11	0	9	1	8
8:45	0	4	4	2	3	4	0	6	2	3	2	4
9:00	1	4	0	3	2	5	0	6	5	2	2	4
9:15	3	5	2	5	2	3	2	4	2	5	2	4
9:30	0	2	2	1	0	2	1	7	0	1	1	3
9:45	1	1	2	0	0	1	2	3	1	1	1	1
10:00	1	4	3	4	3	2	1	4	2	1	2	3
10:15	6	1	12	0	0	1	1	4	2	1	4	1
10:30	1	1	8	0	1	1	1	3	0	0	2	1
10:45	2	1	5	1	5	5	3	3	2	4	3	3
11:00	1	1	7	1	4	1	5	2	4	1	4	1
11:15	1	2	4	0	5	4	4	0	4	1	4	1
11:30	3	0	4	2	4	1	5	4	4	5	4	2
11:45	2	4	7	0	7	0	3	0	2	0	4	1
Totals	**34**	**731**	**76**	**763**	**51**	**754**	**43**	**774**	**51**	**688**	**51**	**742**
Day Total	**765**		**839**		**805**		**817**		**739**		**793**	
AM Pct	4.4%		9.1%		6.3%		5.3%		6.9%		6.4%	
Peak Hour	11:30	16:30	10:15	16:30	11:45	16:00	11:45	17:00	11:45	16:15	11:45	16:30
Peak Volume	14	173	32	162	23	172	22	155	19	156	20	161
P.H.F	0.5833	0.8650	0.6667	0.7788	0.8214	0.8431	0.7857	0.8424	0.6786	0.9286	0.8065	0.9178

AECOM

4:00-5:00 PM		132		153		172		131		143		146
4:15-5:15 PM		148		159		172		151		156		157
4:30-5:30 PM		173		162		166		153		150		161
4:45-5:45 PM		169		160		157		145		154		157
5:00-6:00 PM		163		157		147		155		155		155

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903456
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	2	2	2	2	1	3	0	5	1	3
0:15	0	3	2	5	0	3	0	5	1	3	1	4
0:30	0	4	0	2	0	5	0	7	1	3	0	4
0:45	0	1	0	3	1	2	0	0	0	4	0	2
1:00	0	0	0	3	0	7	0	8	0	7	0	5
1:15	0	3	1	3	0	0	0	5	0	4	0	3
1:30	0	7	0	3	0	4	0	4	0	3	0	4
1:45	0	1	2	4	0	3	0	3	0	3	0	3
2:00	0	1	0	5	0	1	0	3	0	1	0	2
2:15	0	2	0	3	0	2	0	1	1	2	0	2
2:30	0	2	0	0	1	1	0	1	0	2	0	1
2:45	0	0	0	1	0	0	0	1	0	1	0	1
3:00	0	1	0	2	0	2	0	0	0	5	0	2
3:15	0	4	0	3	0	3	0	1	0	3	0	3
3:30	0	1	0	0	0	0	0	3	0	0	0	1
3:45	0	3	0	3	0	2	0	1	0	2	0	2
4:00	0	0	0	2	0	0	0	1	0	2	0	1
4:15	1	1	3	1	1	1	1	0	2	0	2	1
4:30	1	1	0	1	0	0	1	0	0	1	0	1
4:45	4	1	0	0	1	0	1	0	1	4	1	1
5:00	0	1	1	1	2	0	1	4	0	1	1	1
5:15	5	1	5	0	5	0	2	1	5	0	4	0
5:30	3	2	4	0	6	0	4	0	3	0	4	0
5:45	5	1	4	1	9	2	3	2	10	0	6	1
6:00	17	0	14	1	9	1	12	0	7	1	12	1
6:15	7	4	7	0	10	0	7	0	7	1	8	1
6:30	8	0	7	1	5	0	5	2	3	0	6	1
6:45	4	0	6	0	10	1	7	1	6	1	7	1
7:00	9	1	7	1	6	1	2	1	8	2	6	1
7:15	9	0	7	0	9	2	7	3	5	1	7	1
7:30	4	3	9	1	11	0	9	0	6	1	8	1
7:45	8	0	5	0	10	0	5	0	5	1	7	0
8:00	8	0	7	0	8	0	9	0	4	0	7	0
8:15	14	0	8	0	4	1	4	0	15	0	9	0
8:30	13	1	15	0	8	0	18	2	9	1	13	1
8:45	6	0	6	2	12	0	7	1	21	0	10	1
9:00	7	4	14	1	13	1	12	1	9	1	11	2
9:15	10	1	10	0	6	1	3	0	7	1	7	1
9:30	12	1	8	1	6	0	8	2	12	2	9	1
9:45	10	1	11	2	8	1	11	0	6	2	9	1
10:00	2	0	11	0	14	0	10	1	7	0	9	0
10:15	6	0	10	0	4	0	11	0	5	0	7	0
10:30	4	0	1	0	5	0	2	0	5	1	3	0
10:45	3	0	6	1	4	1	4	3	6	4	5	2
11:00	2	0	9	0	3	0	2	1	3	5	4	1
11:15	3	0	6	0	7	0	3	0	4	0	5	0
11:30	1	0	0	1	7	0	6	0	6	1	4	0
11:45	2	0	1	0	2	0	3	0	2	0	2	0
Totals	**188**	**60**	**209**	**60**	**209**	**50**	**181**	**72**	**192**	**82**	**196**	**65**
Day Total	**248**		**269**		**259**		**253**		**274**		**261**	
AM Pct	75.8%		77.7%		80.7%		71.5%		70.1%		75.1%	
Peak Hour	7:45	13:15	8:30	13:15	8:30	12:15	8:15	12:15	8:15	12:30	8:15	12:15
Peak Volume	43	12	45	15	39	17	41	20	54	18	43	15
P.H.F	0.7679	0.4286	0.7500	0.7500	0.7500	0.6071	0.5694	0.6250	0.6429	0.6429	0.8532	0.7500

AECOM

7:00-8:00 AM	30	28	36	23	24	28
7:15-8:15 AM	29	28	38	30	20	29
7:30-8:30 AM	34	29	33	27	30	31
7:45-8:45 AM	43	35	30	36	33	35
8:00-9:00 AM	41	36	32	38	49	39

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903457
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	1	1	0	1	0	1	0	2	0	1
0:15	0	0	0	4	0	0	0	3	0	2	0	2
0:30	0	1	1	3	0	1	0	0	1	3	0	2
0:45	0	2	0	2	0	0	0	1	0	1	0	1
1:00	0	2	0	1	0	2	1	3	0	3	0	2
1:15	0	5	0	2	1	3	1	3	0	1	0	3
1:30	0	1	1	4	0	6	0	5	0	5	0	4
1:45	0	2	1	1	0	3	0	2	1	5	0	3
2:00	0	3	0	2	0	5	0	5	0	1	0	3
2:15	1	3	0	9	0	5	0	2	0	4	0	5
2:30	0	2	0	6	0	4	0	3	1	1	0	3
2:45	0	4	1	2	1	2	0	2	0	4	0	3
3:00	1	0	0	0	0	2	0	4	0	5	0	2
3:15	0	4	1	4	1	4	0	1	0	3	0	3
3:30	0	7	0	10	0	10	0	9	0	10	0	9
3:45	0	2	0	7	0	3	0	2	0	4	0	4
4:00	0	4	0	9	0	3	0	5	0	6	0	5
4:15	1	2	0	3	0	5	1	4	0	2	0	3
4:30	1	5	1	5	0	7	0	5	0	7	0	6
4:45	0	5	0	8	0	4	0	4	0	9	0	6
5:00	0	10	1	3	0	9	0	12	0	4	0	8
5:15	0	9	0	5	0	3	0	5	0	7	0	6
5:30	0	8	1	4	0	8	0	8	0	7	0	7
5:45	0	6	0	7	0	6	0	7	1	6	0	6
6:00	0	3	1	5	0	5	1	0	1	4	1	3
6:15	0	8	0	7	0	5	0	3	0	5	0	6
6:30	0	1	0	1	0	3	0	2	0	2	0	2
6:45	0	3	0	6	1	3	1	1	0	5	0	4
7:00	1	4	0	6	0	4	1	6	0	2	0	4
7:15	1	1	2	2	1	2	1	7	0	2	1	3
7:30	0	5	1	2	2	3	0	2	0	5	1	3
7:45	2	1	2	1	1	4	1	4	1	1	1	2
8:00	0	0	0	2	0	2	0	3	0	3	0	2
8:15	2	3	1	3	0	2	0	2	0	2	1	2
8:30	2	2	2	2	2	1	2	2	1	1	2	2
8:45	1	1	1	1	0	2	3	1	0	3	1	2
9:00	0	3	0	0	0	4	0	2	1	1	0	2
9:15	0	2	0	1	1	2	1	3	0	2	0	2
9:30	0	0	0	2	0	0	1	0	2	1	1	1
9:45	2	0	2	0	1	0	0	0	2	0	1	0
10:00	1	2	1	1	2	2	1	2	4	1	2	2
10:15	1	0	8	1	1	0	0	0	0	0	2	0
10:30	2	0	0	0	0	0	1	1	4	3	1	1
10:45	1	1	2	5	1	2	1	2	1	1	1	2
11:00	1	2	2	3	4	2	0	3	0	3	1	3
11:15	2	2	2	0	2	1	1	2	2	0	2	1
11:30	0	1	2	2	1	0	0	0	0	1	1	1
11:45	0	0	1	2	4	1	0	1	1	0	1	1
Totals	**23**	**133**	**39**	**157**	**27**	**146**	**19**	**145**	**24**	**150**	**26**	**146**
Day Total	**156**		**196**		**173**		**164**		**174**		**173**	
AM Pct	14.7%		19.9%		15.6%		11.6%		13.8%		15.3%	
Peak Hour	7:45	17:00	10:15	15:15	11:00	17:00	8:30	17:00	9:45	16:30	9:45	17:00
Peak Volume	6	33	12	30	11	26	6	32	10	27	7	27
P.H.F	0.7500	0.8250	0.3750	0.7500	0.6875	0.7222	0.5000	0.6667	0.6250	0.7500	0.8250	0.8816

AECOM

4:00-5:00 PM	16	25	19	18	24	20
4:15-5:15 PM	22	19	25	25	22	23
4:30-5:30 PM	29	21	23	26	27	25
4:45-5:45 PM	32	20	24	29	27	26
5:00-6:00 PM	33	19	26	32	24	27

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903458
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	3	2	9	2	10	2	7	1	7
0:15	0	5	0	8	0	5	0	5	2	4	0	5
0:30	0	1	1	4	2	4	0	6	2	1	1	3
0:45	0	2	4	9	2	1	3	0	0	4	2	3
1:00	0	1	0	5	2	2	2	2	1	2	1	2
1:15	1	1	0	4	1	2	2	5	0	2	1	3
1:30	0	0	2	0	0	1	0	3	0	1	0	1
1:45	0	5	1	2	0	0	0	2	0	0	0	2
2:00	1	2	0	2	1	1	0	4	0	1	0	2
2:15	0	2	0	3	0	5	0	0	0	1	0	2
2:30	0	2	0	0	0	0	0	3	0	1	0	1
2:45	0	4	0	6	0	3	0	4	0	0	0	3
3:00	0	0	0	1	0	1	0	2	0	2	0	1
3:15	0	0	0	2	0	2	0	2	0	1	0	1
3:30	0	1	0	3	0	1	0	7	0	6	0	4
3:45	0	0	0	3	0	2	0	3	0	0	0	2
4:00	0	0	0	1	0	1	0	3	0	0	0	1
4:15	0	0	0	3	0	1	0	2	0	0	0	1
4:30	0	1	0	2	0	4	0	3	0	4	0	3
4:45	0	1	0	7	0	0	0	1	0	0	0	2
5:00	0	0	0	1	2	1	0	2	0	1	0	1
5:15	0	0	0	3	2	1	0	4	0	0	0	2
5:30	0	0	0	1	0	2	0	4	0	0	0	1
5:45	1	1	2	2	0	2	5	4	0	2	2	2
6:00	0	1	0	0	0	0	1	2	1	0	0	1
6:15	2	5	0	0	1	4	2	2	2	0	1	2
6:30	0	0	4	3	1	1	4	3	2	5	2	2
6:45	8	2	7	5	8	1	8	1	11	1	8	2
7:00	11	2	14	3	15	2	9	1	6	0	11	2
7:15	6	0	7	1	10	0	7	1	5	0	7	0
7:30	1	1	3	3	3	2	4	3	6	0	3	2
7:45	10	0	10	0	9	0	8	2	8	1	9	1
8:00	5	0	15	0	9	0	7	0	9	0	9	0
8:15	22	0	19	2	16	2	10	2	21	0	18	1
8:30	14	0	24	1	20	0	20	0	5	0	17	0
8:45	15	0	15	0	17	1	11	0	15	0	15	0
9:00	6	0	11	0	18	0	21	0	13	0	14	0
9:15	13	0	8	3	18	0	17	0	10	0	13	1
9:30	12	0	15	0	16	0	8	0	14	0	13	0
9:45	7	1	8	1	8	0	10	1	7	0	8	1
10:00	6	0	6	0	4	0	11	3	4	0	6	1
10:15	3	0	8	0	8	1	4	0	3	0	5	0
10:30	3	0	6	2	5	0	8	0	2	0	5	0
10:45	0	1	15	5	6	0	6	1	3	0	6	1
11:00	4	0	1	0	6	0	7	1	10	0	6	0
11:15	3	2	9	0	3	0	3	0	3	0	4	0
11:30	3	2	12	1	7	0	2	3	9	0	7	1
11:45	2	1	17	0	2	1	8	0	3	0	6	0
Totals	**159**	**54**	**244**	**105**	**224**	**66**	**210**	**107**	**179**	**47**	**203**	**76**
Day Total	**213**		**349**		**290**		**317**		**226**		**279**	
AM Pct	74.6%		69.9%		77.2%		66.2%		79.2%		72.8%	
Peak Hour	8:15	12:00	8:00	12:15	8:30	12:00	8:30	12:00	8:15	12:00	8:15	12:00
Peak Volume	57	15	73	26	73	19	69	21	54	16	63	19
P.H.F	0.6477	0.5357	0.7604	0.7222	0.9125	0.5278	0.8214	0.5250	0.6429	0.5714	0.8892	0.6597

AECOM

7:00-8:00 AM	28	34	37	28	25	30
7:15-8:15 AM	22	35	31	26	28	28
7:30-8:30 AM	38	47	37	29	44	39
7:45-8:45 AM	51	68	54	45	43	52
8:00-9:00 AM	56	73	62	48	50	58

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903459
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	4	1	1	3	0	4	0	2	1
0:15	0	1	5	2	0	3	3	9	1	6	2	4
0:30	0	2	3	5	1	1	0	6	1	3	1	3
0:45	0	1	2	6	1	4	4	1	0	4	1	3
1:00	0	1	1	5	10	1	9	4	4	6	5	3
1:15	0	0	2	1	3	2	1	5	1	10	1	4
1:30	0	0	0	8	0	0	1	2	2	4	1	3
1:45	2	0	2	1	0	3	2	3	1	18	1	5
2:00	0	1	0	1	0	4	0	2	0	3	0	2
2:15	0	3	0	4	0	3	0	6	0	6	0	4
2:30	0	5	0	6	1	0	0	6	0	1	0	4
2:45	0	0	0	7	1	2	0	1	0	4	0	3
3:00	0	2	0	6	0	4	0	5	0	4	0	4
3:15	0	9	0	6	0	5	0	3	0	1	0	5
3:30	0	1	0	3	0	6	0	8	0	11	0	6
3:45	0	5	0	8	0	5	0	7	0	3	0	6
4:00	0	3	0	3	0	1	0	2	0	4	0	3
4:15	0	4	0	6	0	7	0	5	0	4	0	5
4:30	0	7	0	10	0	6	0	12	0	5	0	8
4:45	0	4	0	13	0	6	0	4	0	7	0	7
5:00	0	3	0	12	0	12	0	26	0	7	0	12
5:15	0	7	0	5	0	8	0	7	0	4	0	6
5:30	0	16	0	11	0	10	0	13	0	9	0	12
5:45	0	10	0	12	0	36	0	11	0	7	0	15
6:00	0	14	1	9	1	14	1	10	1	6	1	11
6:15	0	17	0	24	0	16	0	14	0	9	0	16
6:30	0	14	0	10	0	5	0	10	0	7	0	9
6:45	1	10	0	18	0	15	0	12	0	9	0	13
7:00	2	10	1	10	0	8	1	8	0	1	1	7
7:15	0	5	1	5	0	11	0	9	0	6	0	7
7:30	0	6	0	12	0	0	0	8	2	0	0	5
7:45	0	5	0	8	0	11	2	7	1	10	1	8
8:00	0	2	0	1	0	2	0	7	2	3	0	3
8:15	0	1	2	5	2	8	0	6	2	1	1	4
8:30	1	5	2	12	0	4	3	4	2	2	2	5
8:45	3	1	6	6	2	5	3	5	1	1	3	4
9:00	0	2	6	3	2	3	2	6	1	2	2	3
9:15	0	5	4	9	2	6	5	5	1	6	2	6
9:30	0	0	2	5	2	5	2	5	7	3	3	4
9:45	4	2	2	2	1	3	2	9	2	2	2	4
10:00	2	0	5	2	1	0	2	9	5	1	3	2
10:15	0	2	4	4	4	6	1	5	2	2	2	4
10:30	1	1	5	3	0	1	2	1	0	3	2	2
10:45	0	2	4	0	4	1	3	6	0	1	2	2
11:00	0	3	2	5	6	2	2	7	0	3	2	4
11:15	1	0	6	0	3	3	5	1	3	4	4	2
11:30	2	0	4	1	2	0	3	6	4	0	3	1
11:45	2	2	8	0	4	5	1	3	1	2	3	2
Totals	**21**	**195**	**80**	**299**	**54**	**264**	**63**	**311**	**51**	**215**	**54**	**257**
Day Total	**216**		**379**		**318**		**374**		**266**		**311**	
AM Pct	9.7%		21.1%		17.0%		16.8%		19.2%		17.3%	
Peak Hour	9:45	17:30	11:15	18:15	0:30	17:30	0:15	17:00	9:30	13:00	11:45	17:30
Peak Volume	7	57	22	62	15	76	16	57	16	38	12	54
P.H.F	0.4375	0.8382	0.6875	0.6458	0.3750	0.5278	0.4444	0.5481	0.5714	0.5278	0.7143	0.8375

AECOM

4:00-5:00 PM		18		32		20		23		20		23
4:15-5:15 PM		18		41		31		47		23		32
4:30-5:30 PM		21		40		32		49		23		33
4:45-5:45 PM		30		41		36		50		27		37
5:00-6:00 PM		36		40		66		57		27		45

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903460
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	6	1	16	1	14	1	5	1	3	1	9
0:15	0	3	1	15	1	6	0	7	1	4	1	7
0:30	1	9	0	3	0	6	1	8	0	7	0	7
0:45	0	1	1	4	2	5	2	6	0	7	1	5
1:00	0	3	2	9	1	4	0	8	3	4	1	6
1:15	3	4	2	3	0	3	0	4	0	1	1	3
1:30	0	3	1	2	0	4	0	4	1	1	0	3
1:45	0	2	1	9	2	2	0	3	0	3	1	4
2:00	1	3	0	4	0	5	0	3	0	1	0	3
2:15	0	3	0	1	0	3	0	2	0	2	0	2
2:30	0	3	0	0	0	0	0	4	0	3	0	2
2:45	0	1	1	0	0	3	0	3	0	1	0	2
3:00	0	1	0	3	0	3	0	3	0	1	0	2
3:15	0	0	0	0	0	5	0	8	0	2	0	3
3:30	0	0	0	2	0	1	0	14	0	0	0	3
3:45	0	0	0	1	0	3	0	16	0	1	0	4
4:00	0	2	0	0	0	0	0	6	0	1	0	2
4:15	0	2	0	1	0	1	0	5	0	1	0	2
4:30	0	2	0	2	1	0	0	7	1	0	0	2
4:45	0	0	1	2	1	1	0	4	1	2	1	2
5:00	1	2	1	2	0	2	1	1	0	1	1	2
5:15	0	0	0	1	0	2	0	0	0	2	0	1
5:30	1	2	1	1	2	3	2	2	1	2	1	2
5:45	1	0	1	5	0	0	0	3	1	2	1	2
6:00	2	2	0	5	1	0	1	1	1	0	1	2
6:15	6	5	9	4	7	1	5	3	2	2	6	3
6:30	8	2	6	1	5	3	6	2	4	0	6	2
6:45	8	4	12	1	9	2	7	2	8	1	9	2
7:00	9	2	6	1	7	2	12	3	9	1	9	2
7:15	8	2	16	2	14	4	15	0	17	0	14	2
7:30	10	0	15	0	16	1	12	1	16	1	14	1
7:45	13	1	17	0	17	0	11	0	12	1	14	0
8:00	21	5	26	0	13	1	22	2	17	0	20	2
8:15	13	0	13	1	13	0	10	4	14	0	13	1
8:30	12	1	15	4	15	0	11	3	10	3	13	2
8:45	15	4	21	0	17	0	16	1	17	1	17	1
9:00	14	0	28	0	17	1	8	0	17	0	17	0
9:15	21	1	30	0	16	0	16	1	14	2	19	1
9:30	12	2	30	0	15	1	12	2	10	1	16	1
9:45	8	0	20	2	11	1	12	2	15	1	13	1
10:00	10	0	25	2	8	2	12	0	9	0	13	1
10:15	12	4	22	0	11	1	11	2	8	2	13	2
10:30	10	1	20	2	10	1	7	0	2	3	10	1
10:45	10	1	20	1	11	1	11	3	8	0	12	1
11:00	10	1	23	3	17	2	9	2	11	4	14	2
11:15	12	0	17	1	8	1	10	1	9	2	11	1
11:30	15	0	21	0	13	1	14	0	12	0	15	0
11:45	14	1	27	1	11	2	9	3	6	0	13	1
Totals	**281**	**91**	**453**	**117**	**293**	**104**	**266**	**164**	**258**	**77**	**310**	**111**
Day Total	**372**		**570**		**397**		**430**		**335**		**421**	
AM Pct	75.5%		79.5%		73.8%		61.9%		77.0%		73.7%	
Peak Hour	8:30	12:00	8:45	12:00	8:30	12:00	7:15	15:15	7:15	12:15	8:45	12:00
Peak Volume	62	19	109	38	65	31	60	44	62	22	69	27
P.H.F	0.7381	0.5278	0.9083	0.5938	0.9559	0.5536	0.6818	0.6875	0.9118	0.7857	0.8918	0.7670

AECOM

7:00-8:00 AM	40	54	54	50	54	50
7:15-8:15 AM	52	74	60	60	62	62
7:30-8:30 AM	57	71	59	55	59	60
7:45-8:45 AM	59	71	58	54	53	59
8:00-9:00 AM	61	75	58	59	58	62

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961 Washington Blvd., Suite 603
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(916) 772-0872

Client: AECOM
File Number: 1903461
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	0	2	3	2	3	3	2	6	2	3	2
0:15	0	1	0	1	5	2	5	4	2	0	2	2
0:30	0	2	2	3	5	2	1	2	2	1	2	2
0:45	0	2	9	0	1	1	4	1	1	3	3	1
1:00	1	0	3	6	5	4	4	0	2	1	3	2
1:15	1	1	4	3	2	2	4	3	1	1	2	2
1:30	0	1	0	4	2	2	1	3	3	0	1	2
1:45	0	1	2	3	0	1	0	4	0	6	0	3
2:00	1	3	1	1	2	2	1	6	0	3	1	3
2:15	0	5	0	5	0	5	0	3	0	2	0	4
2:30	0	1	0	4	0	3	0	5	0	7	0	4
2:45	0	5	0	8	0	6	0	4	0	5	0	6
3:00	0	3	0	6	0	4	0	9	0	2	0	5
3:15	0	1	0	3	0	7	0	4	0	5	0	4
3:30	0	6	0	8	0	3	0	6	0	8	0	6
3:45	0	8	0	7	0	14	0	7	0	9	0	9
4:00	0	8	0	4	0	4	0	4	0	5	0	5
4:15	0	5	0	4	0	7	0	9	0	13	0	8
4:30	0	2	0	5	0	8	0	8	0	10	0	7
4:45	0	9	0	11	0	7	0	12	0	11	0	10
5:00	0	8	0	16	0	12	0	10	0	11	0	11
5:15	0	22	0	15	0	12	0	12	0	13	0	15
5:30	0	5	0	15	0	11	0	17	0	13	0	12
5:45	0	19	0	16	0	20	0	17	0	15	0	17
6:00	0	21	0	20	0	18	0	11	0	13	0	17
6:15	0	16	0	21	0	21	0	11	0	18	0	17
6:30	0	21	0	19	0	17	0	13	0	14	0	17
6:45	0	10	1	18	0	18	0	9	0	16	0	14
7:00	0	13	2	13	0	18	0	12	0	14	0	14
7:15	0	24	0	11	0	16	1	8	0	8	0	13
7:30	1	7	0	9	0	12	1	12	0	7	0	9
7:45	0	10	0	16	1	9	1	9	0	4	0	10
8:00	0	16	1	14	1	13	0	7	1	6	1	11
8:15	1	12	0	12	0	11	1	14	1	10	1	12
8:30	0	12	4	20	2	21	3	15	4	9	3	15
8:45	1	10	2	10	2	15	1	14	0	9	1	12
9:00	1	6	4	6	1	6	1	5	1	11	2	7
9:15	3	4	5	10	7	12	3	6	0	7	4	8
9:30	1	1	5	1	2	2	2	3	2	6	2	3
9:45	1	7	4	1	2	5	3	3	0	1	2	3
10:00	1	3	2	4	2	8	1	8	0	2	1	5
10:15	0	5	4	1	1	5	1	13	2	6	2	6
10:30	2	1	5	8	2	3	2	9	0	3	2	5
10:45	1	4	8	1	1	1	3	25	2	0	3	6
11:00	0	4	2	3	4	3	2	17	1	9	2	7
11:15	4	5	1	2	0	3	2	12	1	3	2	5
11:30	1	4	4	0	0	2	4	3	2	1	2	2
11:45	0	1	8	4	2	0	4	5	2	2	3	2
Totals	**22**	**335**	**85**	**375**	**54**	**381**	**59**	**396**	**36**	**325**	**51**	**362**
Day Total	**357**		**460**		**435**		**455**		**361**		**414**	
AM Pct	6.2%		18.5%		12.4%		13.0%		10.0%		12.4%	
Peak Hour	10:30	17:45	10:00	18:00	0:15	17:45	0:15	22:15	0:00	18:15	0:15	17:45
Peak Volume	7	77	19	78	16	76	14	64	11	62	10	68
P.H.F	0.4375	0.9167	0.5938	0.9286	0.8000	0.9048	0.7000	0.6400	0.4583	0.8611	0.8667	0.9799

AECOM

4:00-5:00 PM		24		24		26		33		39		29
4:15-5:15 PM		24		36		34		39		45		36
4:30-5:30 PM		41		47		39		42		45		43
4:45-5:45 PM		44		57		42		51		48		48
5:00-6:00 PM		54		62		55		56		52		56

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Roseville, CA 95678
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Client: AECOM
File Number: 1903462
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	4	0	6	0	2	0	1	0	3
0:15	0	2	0	6	0	0	0	2	0	1	0	2
0:30	0	2	0	4	0	0	0	3	0	2	0	2
0:45	0	1	0	1	0	2	0	4	0	1	0	2
1:00	0	0	0	2	0	1	0	4	0	3	0	2
1:15	0	4	0	3	0	1	0	1	0	0	0	2
1:30	0	3	0	4	0	4	0	2	0	0	0	3
1:45	0	2	0	0	0	1	0	3	0	2	0	2
2:00	0	0	0	1	0	4	0	2	0	2	0	2
2:15	0	2	0	5	0	2	0	2	0	7	0	4
2:30	0	4	0	4	0	2	0	2	0	1	0	3
2:45	0	5	0	0	0	0	0	1	0	1	0	1
3:00	0	4	0	3	0	4	0	1	0	1	0	3
3:15	0	1	0	2	0	3	0	2	0	2	0	2
3:30	0	4	0	3	0	3	0	1	0	3	0	3
3:45	0	6	0	1	0	1	0	1	0	1	0	2
4:00	0	5	0	4	0	1	0	1	0	1	0	2
4:15	0	3	0	2	0	5	0	0	0	4	0	3
4:30	0	3	0	3	0	0	0	5	0	1	0	2
4:45	0	0	0	1	0	2	0	4	0	1	0	2
5:00	0	0	0	0	0	3	0	0	0	1	0	1
5:15	0	0	0	1	0	3	0	1	0	2	0	1
5:30	0	3	0	2	0	0	0	0	0	3	0	2
5:45	1	1	0	2	0	2	0	2	0	1	0	2
6:00	0	2	0	0	0	1	0	2	0	2	0	1
6:15	0	0	0	0	0	0	0	2	0	2	0	1
6:30	0	3	0	1	0	0	0	1	0	3	0	2
6:45	0	0	0	0	0	1	0	1	0	0	0	0
7:00	0	1	0	1	0	0	0	7	0	0	0	2
7:15	0	1	0	0	0	0	0	0	0	0	0	0
7:30	0	2	0	0	1	2	0	1	1	0	0	1
7:45	0	1	0	1	0	0	0	1	0	2	0	1
8:00	0	0	0	0	0	0	0	0	0	1	0	0
8:15	0	3	0	0	2	1	1	0	1	0	1	1
8:30	0	0	0	0	2	0	1	0	0	0	1	0
8:45	2	0	4	0	0	1	1	0	1	1	2	0
9:00	1	0	2	0	1	1	2	0	0	0	1	0
9:15	1	0	1	0	1	0	4	1	2	0	2	0
9:30	1	0	0	0	1	0	0	0	1	0	1	0
9:45	0	0	5	0	3	0	4	0	2	0	3	0
10:00	0	0	3	0	2	5	3	1	6	1	3	1
10:15	3	0	2	0	4	0	2	1	2	0	3	0
10:30	3	0	6	1	3	0	3	0	0	0	3	0
10:45	3	0	4	1	0	0	1	1	3	0	2	0
11:00	1	0	2	1	3	0	2	0	0	0	2	0
11:15	1	0	5	0	3	0	1	1	3	0	3	0
11:30	3	0	4	0	4	0	2	0	0	0	3	0
11:45	6	0	1	0	2	0	1	0	3	0	3	0
Totals	**26**	**69**	**39**	**64**	**32**	**62**	**28**	**66**	**25**	**54**	**30**	**63**
Day Total	**95**		**103**		**94**		**94**		**79**		**93**	
AM Pct	27.4%		37.9%		34.0%		29.8%		31.6%		32.3%	
Peak Hour	11:30	15:30	10:30	12:00	11:15	13:30	9:45	12:15	9:15	13:45	9:45	14:15
Peak Volume	12	18	17	15	15	11	12	13	11	12	11	10
P.H.F	0.5000	0.7500	0.7083	0.6250	0.6250	0.6875	0.7500	0.8125	0.4583	0.4286	0.9333	0.7083

AECOM

7:00-8:00 AM	0		0		1		0		1		0	
7:15-8:15 AM	0		0		1		0		1		0	
7:30-8:30 AM	0		0		3		1		2		1	
7:45-8:45 AM	0		0		4		2		1		1	
8:00-9:00 AM	2		4		4		3		2		3	

		PARKING FACILITY SCANS							PLATE READS BY NUPARK PERMIT CLASSIFICATION					
		Lot or		Start	End	Plate			University	Hospital	University		Hospital	
		Structure	Tab Name	Time	Time	Reads	Actual Vehicle Totals	Error %						
10/16/2019	7:00 AM	L-1	191016 LPR3 AM Scan	7:01	7:07	80	85	7%	7	57	8%		67%	
10/16/2019	8:30 AM	L-1	191016 LPR3 AM Scan	8:29	8:36	202	207	3%	49	118	24%	16%	57%	62%
10/16/2019	4:00 PM	L-1	191016 LPR3 PM Scan	15:59	16:06	205	213	4%	66	106	31%		50%	
10/16/2019	5:30 PM	L-1	191016 LPR3 PM Scan	17:32	17:38	120	127	6%	36	65	28%	30%	51%	50%
10/17/2019	7:00 AM	L-16	191017 LPR4 AM Scan	7:21	7:22	12	15	20%	1	1	7%		7%	
10/17/2019	8:30 AM	L-16	191017 LPR4 AM Scan	8:52	8:53	26	28	7%	3	2	11%	9%	7%	7%
10/17/2019	4:00 PM	L-16	191017 LPR3 PM Scan	16:31	16:32	34	37	8%	18	1	49%		3%	
10/17/2019	5:30 PM	L-16	191017 LPR3 PM Scan	18:09	18:10	34	37	8%	16	2	43%	46%	5%	4%
10/15/2019	7:00 AM	L-17	191015 LPR4 AM Scan	7:00	7:04	96	98	2%	51	27	52%		28%	
10/15/2019	8:30 AM	L-17	191015 LPR4 AM Scan	8:29	8:33	228	230	1%	129	50	56%	54%	22%	25%
10/15/2019	4:00 PM	L-17	191015 LPR4 PM Scan	15:59	16:03	266	271	2%	161	32	59%		12%	
10/15/2019	5:30 PM	L-17	191015 LPR4 PM Scan	17:29	17:35	151	157	4%	85	22	54%	57%	14%	13%
10/15/2019	7:00 AM	L-18	191015 LPR4 AM Scan	7:05	7:10	102	108	6%	32	49	30%		45%	
10/15/2019	8:30 AM	L-18	191015 LPR4 AM Scan	8:34	8:39	186	193	4%	74	78	38%	34%	40%	43%
10/15/2019	4:00 PM	L-18	191015 LPR4 PM Scan	16:05	16:11	274	282	3%	144	78	51%		28%	
10/15/2019	5:30 PM	L-18	191015 LPR4 PM Scan	17:36	17:43	172	177	3%	85	48	48%	50%	27%	27%
10/16/2019	7:00 AM	L-1A	191016 LPR3 AM Scan	7:26	7:29	12	14	16%	1	3	7%		22%	
10/16/2019	8:30 AM	L-1A	191016 LPR3 AM Scan	8:54	8:56	37	41	12%	7	10	17%	12%	24%	23%
10/16/2019	4:00 PM	L-1A	191016 LPR3 PM Scan	16:26	16:28	40	41	3%	15	6	36%		15%	
10/16/2019	5:30 PM	L-1A	191016 LPR3 PM Scan	17:56	17:58	29	32	11%	9	3	28%	32%	9%	12%
10/17/2019	7:00 AM	L-2	191017 LPR4 AM Scan	7:06	7:08	42	47	11%	10	22	21%		47%	
10/17/2019	8:30 AM	L-2	191017 LPR4 AM Scan	8:35	8:39	87	94	7%	19	26	20%	21%	28%	37%
10/17/2019	4:00 PM	L-2	191017 LPR3 PM Scan	16:10	16:15	94	99	5%	21	21	21%		21%	
10/17/2019	5:30 PM	L-2	191017 LPR3 PM Scan	17:45	17:55	92	95	3%	14	17	15%	18%	18%	20%
10/15/2019	7:00 AM	L-20	191015 LPR3 AM Scan	7:29	7:35	66	69	4%	8	1	12%		1%	
10/15/2019	8:30 AM	L-20	191015 LPR3 AM Scan	9:02	9:06	111	115	3%	42	7	37%	24%	6%	4%
10/15/2019	4:00 PM	L-20	191015 LPR3 PM Scan	16:34	16:38	117	124	6%	66	7	53%		6%	
10/15/2019	5:30 PM	L-20	191015 LPR3 PM Scan	17:57	18:01	81	87	6%	32	6	37%	45%	7%	6%
10/15/2019	7:00 AM	L-22	191015 LPR4 AM Scan	7:12	7:19	171	183	7%	38	108	21%		59%	
10/15/2019	8:30 AM	L-22	191015 LPR4 AM Scan	8:42	8:49	324	333	3%	65	222	20%	20%	67%	63%
10/15/2019	4:00 PM	L-22	191015 LPR4 PM Scan	16:17	16:23	384	401	4%	102	235	25%		59%	
10/15/2019	5:30 PM	L-22	191015 LPR4 PM Scan	17:46	17:52	259	269	4%	68	152	25%	25%	57%	58%
10/16/2019	7:00 AM	L-9	191016 LPR4 AM Scan	7:15	7:17	54	59	8%	3	9	5%		15%	
10/16/2019	8:30 AM	L-9	191016 LPR4 AM Scan	8:46	8:47	52	55	5%	2	9	4%	4%	16%	16%
10/16/2019	4:00 PM	L-9	191016 LPR4 PM Scan	16:18	16:19	38	41	7%	2	8	5%		20%	
10/16/2019	5:30 PM	L-9	191016 LPR4 PM Scan	17:46	17:48		40	5%	5	9	13%	9%	23%	21%
10/17/2019	7:00 AM	Museum Lots	191017 LPR4 AM Scan	7:00	7:03	52	59	13%	19	23	32%		39%	
10/17/2019	8:30 AM	Museum Lots	191017 LPR4 AM Scan	8:29	8:32	142	148	4%	93	27	63%	48%	18%	29%
10/17/2019	4:00 PM	Museum Lots	191017 LPR3 PM Scan	16:00	16:05	190	191	1%	124	12	65%		6%	
10/17/2019	5:30 PM	Museum Lots	191017 LPR3 PM Scan	17:36	17:44	207	213	3%	86	10	40%	53%	5%	5%
10/16/2019	7:00 AM	PS-1	191016 LPR4 AM Scan	6:57	7:14	706	787	10%	97	380	12%		48%	
10/16/2019	8:30 AM	PS-1	191016 LPR4 AM Scan	8:28	8:45	764	830	8%	173	440	21%	17%	53%	51%
10/16/2019	4:00 PM	PS-1	191016 LPR4 PM Scan	15:58	16:17	790	855	8%	197	328	23%		38%	
10/16/2019	5:30 PM	PS-1	191016 LPR4 PM Scan	17:28	17:45	670	722	7%	138	237	19%	21%	33%	36%
10/15/2019	7:00 AM	PS-5	191015 LPR3 AM Scan	7:02	7:28	505	526	4%	109	301	21%		57%	
10/15/2019	8:30 AM	PS-5	191015 LPR3 AM Scan	8:30	9:00	917	953	4%	334	429	35%	28%	45%	51%
10/15/2019	4:00 PM	PS-5	191015 LPR3 PM Scan	16:00	16:32	975	1007	3%	505	304	50%		30%	
10/15/2019	5:30 PM	PS-5	191015 LPR3 PM Scan	17:30	17:55	556	592	6%	274	179	46%	48%	30%	30%
10/16/2019	7:00 AM	PS-9	191016 LPR3 AM Scan	7:09	7:23	448	479	7%	4	417	1%		87%	
10/16/2019	8:30 AM	PS-9	191016 LPR3 AM Scan	8:37	8:51	576	611	6%	9	528	1%	1%	86%	87%
10/16/2019	4:00 PM	PS-9	191016 LPR3 PM Scan	16:07	16:23	388	418	8%	4	362	1%		87%	
10/16/2019	5:30 PM	PS-9	191016 LPR3 PM Scan	17:39	17:54	258	274	7%	3	235	1%	1%	86%	86%
10/17/2019	7:00 AM	Welch/Oak Road	191017 LPR4 AM Scan	7:12	7:19	63	63	0%	20	29	32%		46%	3
10/17/2019	8:30 AM	Welch/Oak Road	191017 LPR4 AM Scan	8:42	8:51	83	86	3%	31	32	36%	34%	37%	42%
10/17/2019	4:00 PM	Welch/Oak Road	191017 LPR3 PM Scan	16:16	16:29	62	64	3%	22	22	34%		34%	7
10/17/2019	5:30 PM	Welch/Oak Road	191017 LPR3 PM Scan	17:56	18:07	64	65	0%	16	15	25%	29%	23%	29%

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Client: AECOM
File Number: 1903430
Route: L1A QUARRY RD (Lot)
Location: (Parking Lot)

Site Ref: 17
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	15	0	13	1	11	0	14	0	10	0	13
0:15	0	5	0	10	0	13	2	13	0	11	0	10
0:30	0	20	0	10	0	14	0	13	0	11	0	14
0:45	1	14	1	6	1	11	1	14	0	10	1	11
1:00	0	9	1	6	0	11	1	6	0	9	0	8
1:15	0	11	1	9	1	7	1	8	1	8	1	9
1:30	0	16	0	16	1	15	0	12	0	6	0	13
1:45	0	12	0	9	1	12	0	17	0	13	0	13
2:00	0	6	0	15	0	17	0	6	0	5	0	10
2:15	0	9	0	13	0	10	1	12	1	8	0	10
2:30	0	10	0	13	0	8	0	6	0	11	0	10
2:45	0	13	0	10	0	10	0	11	0	10	0	11
3:00	0	10	0	10	0	15	0	7	0	11	0	11
3:15	0	15	1	11	0	13	0	9	1	11	0	12
3:30	0	11	0	8	1	9	1	6	1	6	1	8
3:45	0	10	0	10	0	11	0	11	0	5	0	9
4:00	0	10	2	7	2	6	3	8	3	4	2	7
4:15	4	8	3	16	1	11	1	8	0	8	2	10
4:30	6	12	7	5	4	15	3	7	4	6	5	9
4:45	2	10	4	13	1	5	3	9	2	12	2	10
5:00	6	9	4	4	6	4	3	4	5	12	5	7
5:15	5	9	6	6	13	4	15	6	12	6	10	6
5:30	16	14	15	4	9	8	11	6	10	4	12	7
5:45	12	5	13	7	14	8	17	5	12	10	14	7
6:00	14	6	15	7	15	8	21	6	18	8	17	7
6:15	21	5	11	8	20	11	19	3	19	2	18	6
6:30	43	4	43	5	38	11	34	4	34	11	38	7
6:45	60	5	75	3	59	1	70	8	71	6	67	5
7:00	90	9	115	5	106	11	88	5	80	7	96	7
7:15	110	2	132	5	130	5	120	4	122	5	123	4
7:30	139	3	136	3	122	3	127	8	126	3	130	4
7:45	102	4	92	1	71	4	76	4	76	4	83	3
8:00	63	4	68	3	76	7	68	1	70	5	69	4
8:15	67	5	78	1	92	1	70	2	80	5	77	3
8:30	90	5	78	6	75	4	80	2	82	6	81	5
8:45	76	6	77	6	68	7	75	6	62	7	72	6
9:00	65	6	81	3	68	6	62	3	68	3	69	4
9:15	39	8	39	4	42	1	32	4	38	1	38	4
9:30	37	4	29	6	36	1	36	2	24	1	32	3
9:45	30	1	32	2	30	4	25	1	23	2	28	2
10:00	14	1	22	0	18	0	7	0	29	1	18	0
10:15	16	1	14	1	12	2	8	4	18	2	14	2
10:30	7	1	12	0	18	3	20	1	17	2	15	1
10:45	13	1	18	1	18	0	16	1	9	0	15	1
11:00	14	2	7	4	8	1	13	1	9	0	10	2
11:15	22	0	12	0	21	0	15	2	16	0	17	0
11:30	9	0	9	1	19	3	9	2	10	0	11	1
11:45	10	0	18	0	17	1	19	0	8	1	14	0
Totals	**1204**	**346**	**1271**	**306**	**1235**	**343**	**1173**	**292**	**1161**	**289**	**1209**	**315**
Day Total	**1550**		**1577**		**1578**		**1465**		**1450**		**1524**	
AM Pct	77.7%		80.6%		78.3%		80.1%		80.1%		79.3%	
Peak Hour	7:00	12:00	7:00	13:30	7:00	13:30	7:00	12:00	7:00	14:30	7:00	12:00
Peak Volume	441	54	475	53	429	54	411	54	404	43	432	48
P.H.F	0.7932	0.6750	0.8732	0.8281	0.8250	0.7941	0.8091	0.9643	0.8016	0.9773	0.8308	0.8750

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7:00-8:00 AM	441	475	429	411	404	432
7:15-8:15 AM	414	428	399	391	394	405
7:30-8:30 AM	371	374	361	341	352	360
7:45-8:45 AM	322	316	314	294	308	311
8:00-9:00 AM	296	301	311	293	294	299

Traffic Research & Analysis, Inc.
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(916) 772-0872

Client: AECOM
File Number: 1903431
Route: L1A QUARRY RD (Lot)
Location: (Parking Lot)

Site Ref: 17
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	1	7	2	8	6	6	1	7	2	9	2	7
0:15	0	6	2	5	2	18	6	17	1	7	2	11
0:30	0	10	2	6	3	7	4	8	3	11	2	8
0:45	1	16	0	3	0	7	1	11	2	10	1	9
1:00	0	4	1	9	2	15	2	14	0	14	1	11
1:15	0	15	3	14	3	8	1	8	1	10	2	11
1:30	0	13	0	15	2	10	1	8	0	16	1	12
1:45	1	14	1	8	1	17	0	10	0	8	1	11
2:00	0	11	0	18	0	13	0	8	0	12	0	12
2:15	0	10	0	9	0	17	0	18	0	16	0	14
2:30	0	17	0	18	0	18	0	17	0	16	0	17
2:45	0	25	0	21	0	10	0	13	0	12	0	16
3:00	0	24	0	21	1	19	1	16	1	25	1	21
3:15	0	24	0	20	0	20	0	28	0	31	0	25
3:30	0	40	1	34	0	39	1	31	2	39	1	37
3:45	0	27	1	37	0	37	1	31	0	34	0	33
4:00	0	33	0	37	0	48	1	50	0	36	0	41
4:15	0	41	0	48	1	52	0	37	0	40	0	44
4:30	1	69	2	71	0	73	2	75	1	61	1	70
4:45	0	64	1	74	0	44	1	62	0	64	0	62
5:00	0	42	2	37	0	51	1	51	1	46	1	45
5:15	3	48	1	50	2	46	1	53	2	55	2	50
5:30	1	58	2	50	1	52	1	52	1	52	1	53
5:45	3	58	2	53	3	62	3	57	2	45	3	55
6:00	1	66	2	71	2	66	1	62	1	50	1	63
6:15	3	63	2	62	2	54	3	59	2	48	2	57
6:30	3	53	5	69	4	63	3	60	3	46	4	58
6:45	3	41	5	45	7	44	3	31	6	34	5	39
7:00	3	50	3	33	5	42	4	38	4	35	4	40
7:15	10	31	7	36	6	48	1	36	3	30	5	36
7:30	1	32	7	25	6	33	7	31	9	24	6	29
7:45	6	27	5	36	5	29	8	44	4	16	6	30
8:00	2	32	3	28	5	36	3	16	4	20	3	26
8:15	8	26	3	25	3	21	6	28	2	28	4	26
8:30	2	79	5	67	7	69	4	80	3	81	4	75
8:45	4	68	6	65	8	87	5	66	1	59	5	69
9:00	6	25	5	38	5	37	2	43	3	28	4	34
9:15	5	21	2	22	7	16	5	19	5	27	5	21
9:30	5	15	10	19	9	18	6	13	6	8	7	15
9:45	4	3	10	8	6	6	5	6	7	11	6	7
10:00	6	6	8	7	3	3	3	7	9	5	6	6
10:15	9	12	4	6	3	7	3	4	6	4	5	7
10:30	4	5	4	2	6	7	6	2	6	3	5	4
10:45	1	5	6	4	8	0	6	1	5	4	5	3
11:00	2	4	5	6	5	6	7	2	7	2	5	4
11:15	6	4	3	0	5	1	6	4	5	2	5	2
11:30	9	1	6	2	7	5	7	6	5	1	7	3
11:45	9	6	6	4	13	9	9	2	7	3	9	5
Totals	**123**	**1351**	**145**	**1346**	**164**	**1396**	**142**	**1342**	**132**	**1238**	**141**	**1335**
Day Total	**1474**		**1491**		**1560**		**1484**		**1370**		**1476**	
AM Pct	8.3%		9.7%		10.5%		9.6%		9.6%		9.6%	
Peak Hour	11:45	17:30	9:30	17:45	11:30	17:45	11:45	16:30	11:45	16:30	11:45	17:45
Peak Volume	32	245	32	255	44	245	41	241	34	226	35	233
P.H.F	0.8000	0.9280	0.8000	0.8979	0.6111	0.9280	0.6029	0.8033	0.7727	0.8828	0.8302	0.9262

AECOM

4:00-5:00 PM		207		230		217		224		201		216
4:15-5:15 PM		216		230		220		225		211		220
4:30-5:30 PM		223		232		214		241		226		227
4:45-5:45 PM		212		211		193		218		217		210
5:00-6:00 PM		206		190		211		213		198		204

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903432
Route: L1B PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 18
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	18	0	13	0	16	2	14	1	6	1	13
0:15	0	13	0	9	0	12	0	15	2	5	0	11
0:30	0	11	1	7	0	8	1	13	0	8	0	9
0:45	0	4	0	7	0	13	0	13	0	8	0	9
1:00	0	13	0	7	0	9	0	10	1	4	0	9
1:15	0	10	1	15	1	13	1	14	1	6	1	12
1:30	0	15	0	12	0	20	0	14	0	5	0	13
1:45	0	7	0	14	0	18	0	10	0	5	0	11
2:00	0	14	0	18	0	11	0	13	0	6	0	12
2:15	0	9	0	18	0	16	0	8	0	5	0	11
2:30	0	22	0	14	0	31	0	12	0	7	0	17
2:45	0	27	0	18	0	30	0	11	0	4	0	18
3:00	0	14	0	18	0	24	0	8	0	4	0	14
3:15	0	24	0	18	0	21	0	5	0	5	0	15
3:30	0	19	1	18	0	16	0	16	1	6	0	15
3:45	0	15	0	21	0	14	0	28	1	2	0	16
4:00	0	24	0	15	0	6	0	23	0	2	0	14
4:15	0	14	0	19	0	16	0	17	0	5	0	14
4:30	0	16	0	8	0	11	0	23	0	2	0	12
4:45	0	7	0	11	0	13	0	16	0	3	0	10
5:00	0	9	2	9	1	24	0	20	0	4	1	13
5:15	1	8	2	6	1	14	0	9	1	2	1	8
5:30	0	4	0	9	2	10	4	13	1	3	1	8
5:45	4	10	1	9	1	10	3	11	1	1	2	8
6:00	1	6	2	5	1	6	1	8	2	0	1	5
6:15	0	6	0	15	3	8	2	11	3	1	2	8
6:30	0	4	2	5	3	12	1	12	1	1	1	7
6:45	2	7	2	2	2	7	3	10	3	0	2	5
7:00	6	4	3	3	3	10	7	7	4	0	5	5
7:15	4	7	3	2	7	4	6	5	7	1	5	4
7:30	5	5	5	2	3	4	6	8	3	0	4	4
7:45	6	4	4	3	2	4	9	12	8	1	6	5
8:00	6	1	4	2	5	2	8	4	11	0	7	2
8:15	9	2	6	1	10	3	12	5	12	1	10	2
8:30	5	3	6	1	5	0	13	5	19	1	10	2
8:45	6	3	12	3	10	5	15	3	11	0	11	3
9:00	8	1	13	0	12	6	15	3	15	0	13	2
9:15	10	0	9	1	9	4	8	4	16	1	10	2
9:30	9	0	10	2	8	3	12	1	10	0	10	1
9:45	9	1	12	0	13	3	12	2	16	0	12	1
10:00	9	0	12	0	13	1	7	1	11	0	10	0
10:15	5	3	14	2	8	5	13	2	23	0	13	2
10:30	3	1	12	0	13	0	15	1	9	0	10	0
10:45	10	0	10	0	12	3	18	0	6	0	11	1
11:00	9	1	5	1	14	0	17	0	8	0	11	0
11:15	5	1	8	0	14	0	13	0	6	0	9	0
11:30	9	0	11	1	16	0	14	2	6	0	11	1
11:45	21	0	8	1	13	0	20	1	6	0	14	0
Totals	**162**	**387**	**181**	**365**	**205**	**466**	**258**	**443**	**226**	**115**	**206**	**355**
Day Total	**549**		**546**		**671**		**701**		**341**		**562**	
AM Pct	29.5%		33.2%		30.6%		36.8%		66.3%		36.8%	
Peak Hour	11:45	14:30	9:45	15:00	11:15	14:30	11:00	15:45	8:30	12:00	11:30	14:30
Peak Volume	63	87	50	75	59	106	64	91	61	27	49	63
P.H.F	0.7500	0.8056	0.8929	0.8929	0.9219	0.8548	0.8000	0.8125	0.8026	0.8438	0.9007	0.8806

AECOM

7:00-8:00 AM	21	15	15	28	22	20
7:15-8:15 AM	21	16	17	29	29	22
7:30-8:30 AM	26	19	20	35	34	27
7:45-8:45 AM	26	20	22	42	50	32
8:00-9:00 AM	26	28	30	48	53	37

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903433
Route: L1B PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 18
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	41	0	84	4	73	3	46	0	42	1	57
0:15	0	54	2	47	0	56	0	71	2	46	1	55
0:30	0	67	3	55	0	83	0	55	2	57	1	63
0:45	0	61	3	34	3	85	3	59	5	57	3	59
1:00	0	66	5	91	8	84	4	86	4	57	4	77
1:15	0	57	2	77	0	56	0	62	0	58	0	62
1:30	0	50	0	63	2	61	4	65	0	66	1	61
1:45	0	51	0	56	0	46	0	33	1	42	0	46
2:00	0	62	0	72	0	30	0	73	0	48	0	57
2:15	0	43	0	46	0	61	0	31	0	57	0	48
2:30	0	59	2	39	0	55	0	45	0	46	0	49
2:45	0	77	0	45	0	54	0	46	0	41	0	53
3:00	0	68	0	61	0	64	1	46	0	45	0	57
3:15	0	44	0	55	0	72	0	60	0	59	0	58
3:30	0	50	0	50	0	80	0	69	0	50	0	60
3:45	0	82	0	66	0	68	0	54	1	38	0	62
4:00	0	65	0	70	0	57	0	51	0	53	0	59
4:15	0	75	0	58	0	65	0	41	0	62	0	60
4:30	0	98	0	68	0	59	0	73	0	52	0	70
4:45	0	53	0	53	0	69	0	54	0	37	0	53
5:00	0	66	2	68	3	93	0	61	0	60	1	70
5:15	3	67	1	71	0	54	1	48	2	42	1	56
5:30	6	69	0	52	4	65	4	57	4	33	4	55
5:45	8	54	8	65	1	83	4	44	2	48	5	59
6:00	0	46	7	78	1	70	0	42	4	39	2	55
6:15	3	58	0	64	1	46	2	74	4	47	2	58
6:30	0	47	2	33	5	45	2	28	2	32	2	37
6:45	2	31	4	22	3	26	0	27	2	24	2	26
7:00	14	23	0	37	3	26	6	19	3	27	5	26
7:15	14	22	5	24	5	21	8	14	1	27	7	22
7:30	4	35	9	22	9	15	6	14	5	16	7	20
7:45	6	23	7	18	7	15	7	18	3	27	6	20
8:00	2	9	4	10	10	20	6	13	8	23	6	15
8:15	19	7	7	11	9	15	15	13	17	7	13	11
8:30	16	25	13	14	8	14	14	18	22	21	15	18
8:45	9	16	21	18	14	7	18	6	12	11	15	12
9:00	18	6	13	7	12	4	10	10	10	3	13	6
9:15	23	5	19	7	15	9	20	10	19	19	19	10
9:30	29	4	22	11	12	4	30	8	22	4	23	6
9:45	27	5	28	2	18	11	20	15	20	4	23	7
10:00	38	8	47	0	29	11	29	10	19	7	32	7
10:15	29	4	28	18	46	12	36	9	30	5	34	10
10:30	48	5	40	5	40	9	24	8	26	10	36	7
10:45	43	0	39	2	31	11	36	2	26	6	35	4
11:00	61	1	37	0	61	2	34	2	50	3	49	2
11:15	54	4	71	0	50	7	60	0	21	1	51	2
11:30	53	2	49	3	63	2	58	5	42	0	53	2
11:45	59	2	51	1	58	0	38	0	41	4	49	1
Totals	**588**	**1867**	**551**	**1853**	**535**	**1975**	**503**	**1695**	**432**	**1563**	**522**	**1791**
Day Total	**2455**		**2404**		**2510**		**2198**		**1995**		**2312**	
AM Pct	24.0%		22.9%		21.3%		22.9%		21.7%		22.6%	
Peak Hour	11:00	15:45	11:15	13:00	11:45	12:15	11:30	12:45	11:45	12:45	11:45	12:30
Peak Volume	227	320	255	287	270	308	213	272	186	238	225	261
P.H.F	0.9303	0.8163	0.7589	0.7885	0.8133	0.9059	0.7500	0.7907	0.8158	0.9015	0.8864	0.8509

AECOM

4:00-5:00 PM	291	249	250	219	204	243
4:15-5:15 PM	292	247	286	229	211	253
4:30-5:30 PM	284	260	275	236	191	249
4:45-5:45 PM	255	244	281	220	172	234
5:00-6:00 PM	256	256	295	210	183	240

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903436
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	14	1	6	1	12	0	6	0	9
0:15	0	10	1	5	0	12	0	10	0	11	0	10
0:30	0	13	1	10	0	11	2	7	1	8	1	10
0:45	0	10	1	11	1	4	0	8	0	9	0	8
1:00	2	10	1	13	0	5	1	4	2	4	1	7
1:15	0	11	0	13	1	11	0	18	2	6	1	12
1:30	0	14	0	7	2	13	1	14	2	14	1	12
1:45	1	14	2	13	1	22	1	13	0	17	1	16
2:00	0	16	0	12	0	20	0	23	0	9	0	16
2:15	0	19	1	29	0	13	0	21	1	17	0	20
2:30	2	19	0	23	0	19	0	14	0	21	0	19
2:45	0	17	1	13	0	18	1	12	0	10	0	14
3:00	2	13	0	9	0	14	3	10	2	6	1	10
3:15	1	10	2	12	2	8	1	17	0	5	1	10
3:30	0	21	1	15	0	6	2	17	1	15	1	15
3:45	5	14	2	24	5	6	5	12	5	10	4	13
4:00	4	17	4	11	3	26	3	20	2	14	3	18
4:15	2	11	3	18	3	14	2	17	2	17	2	15
4:30	9	9	8	13	9	10	10	11	5	9	8	10
4:45	6	6	8	8	16	8	9	9	10	8	10	8
5:00	17	10	15	15	13	12	10	17	13	11	14	13
5:15	21	8	13	9	19	10	20	5	16	6	18	8
5:30	19	4	23	9	23	12	15	4	14	7	19	7
5:45	40	13	34	20	28	13	30	16	19	12	30	15
6:00	30	20	41	16	39	17	34	15	27	16	34	17
6:15	58	23	81	30	65	20	66	25	60	16	66	23
6:30	66	21	86	27	75	18	63	20	54	24	69	22
6:45	74	12	57	10	64	12	49	19	61	15	61	14
7:00	37	12	24	13	26	8	31	8	24	14	28	11
7:15	29	10	21	8	25	12	30	7	26	4	26	8
7:30	24	8	24	11	38	3	25	5	23	9	27	7
7:45	26	3	29	7	22	7	31	7	25	4	27	6
8:00	18	10	29	4	28	4	20	6	18	8	23	6
8:15	21	8	20	5	20	7	17	4	26	5	21	6
8:30	13	10	19	6	20	4	24	7	24	5	20	6
8:45	17	6	19	4	9	3	16	3	22	1	17	3
9:00	12	4	12	2	12	3	16	3	12	2	13	3
9:15	8	5	10	4	9	6	10	3	6	9	9	5
9:30	9	8	14	7	11	9	10	10	8	7	10	8
9:45	10	10	7	9	11	15	11	6	8	12	9	10
10:00	10	12	8	9	6	10	9	16	14	12	9	12
10:15	14	13	12	10	9	5	8	9	14	16	11	11
10:30	7	5	7	9	14	10	8	5	1	7	7	7
10:45	8	8	7	6	14	8	7	9	9	4	9	7
11:00	9	1	9	1	12	1	8	1	12	1	10	1
11:15	8	3	14	1	22	1	5	3	8	1	11	2
11:30	7	4	11	0	1	0	9	0	9	3	7	1
11:45	10	0	7	1	13	0	14	0	10	1	11	0
Totals	**656**	**512**	**689**	**526**	**692**	**476**	**638**	**502**	**598**	**448**	**655**	**493**
Day Total	**1168**		**1215**		**1168**		**1140**		**1046**		**1147**	
AM Pct	56.2%		56.7%		59.2%		56.0%		57.2%		57.1%	
Peak Hour	6:15	17:45	6:00	17:45	6:00	13:45	6:00	18:00	6:00	18:00	6:00	17:45
Peak Volume	235	77	265	93	243	74	212	79	202	71	230	76
P.H.F	0.7939	0.8370	0.7703	0.7750	0.8100	0.8409	0.8030	0.7900	0.8279	0.7396	0.8358	0.8377

AECOM

7:00-8:00 AM	116	98	111	117	98	108
7:15-8:15 AM	97	103	113	106	92	102
7:30-8:30 AM	89	102	108	93	92	97
7:45-8:45 AM	78	97	90	92	93	90
8:00-9:00 AM	69	87	77	77	90	80

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903437
Route: PS 1A QUARRY RD ENTRANCE
Location: (Parking Structure)

Site Ref: 22
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	15	10	8	11	7	7	11	12	6	10	9	10
0:15	9	17	7	9	5	11	9	14	7	15	7	13
0:30	1	4	4	6	4	12	1	9	3	20	3	10
0:45	3	5	5	10	6	9	4	16	4	8	4	10
1:00	3	8	15	9	20	15	16	8	19	15	15	11
1:15	2	13	2	11	6	11	8	13	8	15	5	13
1:30	3	7	7	14	10	14	6	18	5	21	6	15
1:45	4	10	0	9	2	11	0	10	0	20	1	12
2:00	2	16	0	20	1	24	3	22	1	16	1	20
2:15	0	11	0	12	4	12	2	15	1	14	1	13
2:30	2	18	1	26	3	32	3	21	3	25	2	24
2:45	2	15	0	13	0	24	3	15	0	9	1	15
3:00	0	24	1	16	2	22	0	33	0	24	1	24
3:15	3	15	1	30	0	30	0	23	1	25	1	25
3:30	1	49	0	46	2	48	4	50	2	54	2	49
3:45	3	25	3	29	0	26	2	27	0	23	2	26
4:00	0	25	1	21	2	20	1	22	1	29	1	23
4:15	2	20	0	27	0	31	2	26	1	20	1	25
4:30	5	18	8	27	4	20	3	23	6	27	5	23
4:45	1	30	1	27	3	24	4	32	1	24	2	27
5:00	1	34	0	23	2	25	3	25	1	21	1	26
5:15	2	23	1	35	2	28	0	34	1	22	1	28
5:30	9	31	11	30	9	23	6	25	9	17	9	25
5:45	3	33	1	24	3	24	3	26	3	22	3	26
6:00	6	26	3	24	1	27	3	26	3	24	3	25
6:15	3	23	7	17	3	19	4	33	2	17	4	22
6:30	2	21	14	35	6	30	4	27	10	17	7	26
6:45	13	19	17	25	12	20	16	34	8	13	13	22
7:00	26	17	26	19	21	19	24	33	18	18	23	21
7:15	34	34	38	26	28	41	36	44	32	28	34	35
7:30	38	53	44	34	50	41	33	38	42	29	41	39
7:45	16	19	18	34	23	20	23	21	21	26	20	24
8:00	13	24	18	21	22	23	17	24	16	15	17	21
8:15	7	14	12	20	5	16	7	17	5	16	7	17
8:30	5	12	3	17	3	11	4	16	4	10	4	13
8:45	1	16	14	10	9	13	7	15	7	11	8	13
9:00	3	14	10	18	4	21	4	18	8	7	6	16
9:15	4	13	6	14	7	22	4	18	4	10	5	15
9:30	4	7	6	9	9	15	2	11	3	10	5	10
9:45	8	15	14	10	3	12	5	9	6	11	7	11
10:00	3	11	2	11	4	6	4	10	4	12	3	10
10:15	6	9	9	8	7	8	1	9	4	16	5	10
10:30	1	6	7	13	15	11	3	14	3	9	6	11
10:45	7	12	8	11	5	9	7	10	8	8	7	10
11:00	6	13	11	15	7	16	8	14	11	14	9	14
11:15	5	19	8	12	18	16	4	13	7	19	8	16
11:30	9	29	12	29	4	19	7	23	7	31	8	26
11:45	8	6	7	14	9	8	5	11	9	8	8	9
Totals	**304**	**893**	**391**	**931**	**372**	**946**	**326**	**1007**	**325**	**875**	**344**	**930**
Day Total	**1197**		**1322**		**1318**		**1333**		**1200**		**1274**	
AM Pct	25.4%		29.6%		28.2%		24.5%		27.1%		27.0%	
Peak Hour	7:00	19:15	7:00	15:15	7:15	15:00	7:00	18:45	7:00	15:15	7:00	15:00
Peak Volume	114	130	126	126	123	126	116	149	113	131	118	124
P.H.F	0.7500	0.6132	0.7159	0.6848	0.6150	0.6563	0.8056	0.8466	0.6726	0.6065	0.7138	0.6265

AECOM

4:00-5:00 PM	93	102	95	103	100	99
4:15-5:15 PM	102	104	100	106	92	101
4:30-5:30 PM	105	112	97	114	94	104
4:45-5:45 PM	118	115	100	116	84	107
5:00-6:00 PM	121	112	100	110	82	105

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903438
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	8	0	13	0	11	2	13	1	12	1	11
0:15	0	12	0	14	0	11	0	14	0	15	0	13
0:30	0	17	0	10	0	8	0	10	0	9	0	11
0:45	0	7	2	11	0	15	0	10	0	10	0	11
1:00	0	12	0	14	0	8	0	9	3	8	1	10
1:15	2	12	1	23	0	15	0	11	0	15	1	15
1:30	0	14	1	8	0	8	0	12	0	10	0	10
1:45	2	8	2	13	1	11	0	7	0	12	1	10
2:00	0	7	1	10	0	8	0	11	0	7	0	9
2:15	0	5	0	13	1	12	1	11	1	13	1	11
2:30	2	10	3	18	0	15	0	11	0	10	1	13
2:45	1	22	2	12	1	17	0	13	0	19	1	17
3:00	0	13	0	6	0	7	0	12	1	11	0	10
3:15	0	11	0	13	0	17	0	10	0	8	0	12
3:30	1	8	1	24	2	17	3	13	0	12	1	15
3:45	6	15	4	10	3	12	0	16	2	15	3	14
4:00	3	14	0	14	1	10	2	14	1	5	1	11
4:15	2	11	2	10	3	21	3	12	2	12	2	13
4:30	1	2	2	5	2	16	1	23	1	9	1	11
4:45	8	11	6	7	5	7	4	12	5	9	6	9
5:00	4	10	3	6	3	14	4	14	1	4	3	10
5:15	10	12	10	8	12	10	9	10	7	10	10	10
5:30	6	7	10	14	11	11	8	9	8	4	9	9
5:45	11	13	17	9	17	9	15	13	13	15	15	12
6:00	24	18	25	16	31	21	19	26	23	9	24	18
6:15	42	26	56	34	57	27	51	35	58	36	53	32
6:30	53	45	57	36	52	30	54	44	52	17	54	34
6:45	45	12	50	14	56	23	47	19	42	14	48	16
7:00	21	10	26	14	21	9	33	18	20	16	24	13
7:15	39	10	38	19	25	13	20	19	26	19	30	16
7:30	23	9	25	4	28	5	25	10	19	13	24	8
7:45	24	13	32	2	32	8	33	6	21	13	28	8
8:00	26	7	21	2	14	7	23	5	21	7	21	6
8:15	18	6	21	3	19	2	14	8	17	4	18	5
8:30	18	8	24	5	18	7	12	9	15	5	17	7
8:45	12	1	15	7	18	4	15	4	19	6	16	4
9:00	7	3	20	5	9	6	14	8	11	10	12	6
9:15	19	9	13	8	16	7	23	7	19	9	18	8
9:30	14	6	15	8	17	6	7	4	16	4	14	6
9:45	12	5	9	5	5	11	13	7	14	7	11	7
10:00	15	6	12	7	12	7	12	7	12	6	13	7
10:15	11	6	17	6	14	5	6	7	9	8	11	6
10:30	19	4	10	7	18	6	17	2	9	4	15	5
10:45	6	5	17	4	21	4	10	1	15	2	14	3
11:00	19	3	14	0	11	1	6	2	11	5	12	2
11:15	10	0	16	1	13	0	16	1	11	2	13	1
11:30	11	0	12	2	13	2	19	1	9	0	13	1
11:45	9	1	18	3	6	2	14	0	12	0	12	1
Totals	**556**	**474**	**630**	**497**	**588**	**503**	**555**	**540**	**527**	**470**	**571**	**497**
Day Total	**1030**		**1127**		**1091**		**1095**		**997**		**1068**	
AM Pct	54.0%		55.9%		53.9%		50.7%		52.9%		53.5%	
Peak Hour	6:00	17:45	6:15	18:00	6:00	18:00	6:15	18:00	6:00	18:15	6:00	18:00
Peak Volume	164	102	189	100	196	101	185	124	175	83	179	100
P.H.F	0.7736	0.5667	0.8289	0.6944	0.8596	0.8417	0.8565	0.7045	0.7543	0.5764	0.8340	0.7297

AECOM

7:00-8:00 AM	107	121	106	111	86	106
7:15-8:15 AM	112	116	99	101	87	103
7:30-8:30 AM	91	99	93	95	78	91
7:45-8:45 AM	86	98	83	82	74	85
8:00-9:00 AM	74	81	69	64	72	72

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903439
Route: PS 1B ROTH WAY ENTRANCE
Location: (Parking Structure)

Site Ref: 23
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	4	13	10	7	3	18	6	9	2	9	5	11
0:15	7	10	4	14	4	11	2	6	3	10	4	10
0:30	3	10	1	10	5	10	3	7	8	9	4	9
0:45	2	6	6	12	3	5	1	8	1	9	3	8
1:00	4	6	5	15	0	7	1	11	4	6	3	9
1:15	1	10	1	11	3	12	2	12	3	11	2	11
1:30	0	4	3	12	2	9	2	13	5	6	2	9
1:45	0	15	0	13	1	3	1	11	1	13	1	11
2:00	1	11	1	20	0	10	0	9	0	10	0	12
2:15	1	13	2	9	1	9	1	17	0	14	1	12
2:30	0	18	3	15	0	18	1	16	0	12	1	16
2:45	2	17	4	13	1	12	1	23	2	10	2	15
3:00	0	22	4	19	0	17	1	22	0	17	1	19
3:15	0	19	0	24	1	21	1	24	0	15	0	21
3:30	3	26	2	19	1	28	0	22	1	20	1	23
3:45	2	21	0	19	0	19	0	24	0	14	0	19
4:00	2	21	3	15	0	17	3	33	1	23	2	22
4:15	0	24	2	18	1	16	1	22	3	24	1	21
4:30	5	30	1	15	3	18	3	22	5	23	3	22
4:45	0	16	1	20	1	21	1	22	0	18	1	19
5:00	1	28	2	26	0	20	1	24	0	14	1	22
5:15	1	26	1	28	5	17	3	18	0	19	2	22
5:30	1	27	1	22	5	28	0	27	0	16	1	24
5:45	2	17	3	23	1	28	3	20	3	24	2	22
6:00	3	22	0	25	5	24	4	19	1	22	3	22
6:15	0	25	4	28	2	26	5	19	2	13	3	22
6:30	2	10	7	23	2	14	0	18	2	14	3	16
6:45	12	21	7	18	8	19	4	26	4	16	7	20
7:00	11	19	9	14	8	23	7	19	12	21	9	19
7:15	19	21	17	24	23	27	32	27	20	22	22	24
7:30	22	36	27	30	21	35	29	39	21	17	24	31
7:45	18	21	13	21	11	28	6	25	13	22	12	23
8:00	16	17	16	14	9	19	14	18	11	13	13	16
8:15	10	6	4	12	6	9	6	11	7	9	7	9
8:30	11	13	2	7	3	8	1	10	2	4	4	8
8:45	5	17	10	10	5	5	3	11	1	9	5	10
9:00	0	12	11	19	6	17	6	16	1	9	5	15
9:15	3	16	7	8	2	14	6	15	6	12	5	13
9:30	3	9	8	15	3	11	4	11	1	8	4	11
9:45	5	6	5	8	4	13	2	5	8	12	5	9
10:00	3	6	4	4	5	7	8	13	5	14	5	9
10:15	5	14	10	7	3	4	7	6	8	10	7	8
10:30	7	7	6	7	10	9	5	7	2	7	6	7
10:45	2	3	11	5	6	10	2	2	4	8	5	6
11:00	7	5	11	2	9	4	3	10	5	10	7	6
11:15	11	4	13	7	9	7	6	4	8	17	9	8
11:30	7	7	9	10	8	11	6	9	13	11	9	10
11:45	5	5	12	4	6	3	4	3	5	6	6	4
Totals	**229**	**732**	**283**	**721**	**215**	**721**	**208**	**765**	**204**	**652**	**228**	**718**
Day Total	**961**		**1004**		**936**		**973**		**856**		**946**	
AM Pct	23.8%		28.2%		23.0%		21.4%		23.8%		24.1%	
Peak Hour	7:15	16:30	7:15	17:00	7:15	19:00	7:15	18:45	7:00	16:00	7:15	19:00
Peak Volume	75	100	73	99	64	113	81	111	66	88	72	98
P.H.F	0.8523	0.8333	0.6759	0.8839	0.6957	0.8071	0.6328	0.7115	0.7857	0.9167	0.7458	0.7818

AECOM

4:00-5:00 PM	91	68	72	99	88	84
4:15-5:15 PM	98	79	75	90	79	84
4:30-5:30 PM	100	89	76	86	74	85
4:45-5:45 PM	97	96	86	91	67	87
5:00-6:00 PM	98	99	93	89	73	90

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903440
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	5	9	6	11	5	10	7	11	7	20	6	12
0:15	0	9	2	14	0	6	2	7	3	15	1	10
0:30	1	4	2	9	1	10	3	13	2	10	2	9
0:45	2	9	1	8	4	7	1	7	1	11	2	8
1:00	1	11	2	13	3	14	1	16	2	7	2	12
1:15	3	11	2	15	2	10	3	13	2	17	2	13
1:30	3	5	4	2	2	9	4	15	3	7	3	8
1:45	0	13	1	11	5	11	0	15	0	11	1	12
2:00	2	14	3	16	1	13	1	15	2	13	2	14
2:15	2	8	0	9	0	13	1	9	0	11	1	10
2:30	2	22	2	18	1	16	2	8	2	15	2	16
2:45	0	7	2	14	0	12	0	12	0	10	0	11
3:00	0	8	3	14	0	11	1	16	0	14	1	13
3:15	0	7	0	4	3	10	0	15	0	5	1	8
3:30	0	9	5	8	2	10	2	11	2	12	2	10
3:45	1	6	1	5	0	4	1	8	2	10	1	7
4:00	1	12	3	11	1	14	4	13	0	10	2	12
4:15	6	12	4	12	3	9	1	12	2	14	3	12
4:30	6	13	6	17	7	16	5	12	7	14	6	14
4:45	4	9	3	9	7	13	1	13	4	12	4	11
5:00	2	12	4	8	2	12	3	12	1	9	2	11
5:15	6	15	2	11	7	18	5	13	4	15	5	14
5:30	9	9	14	10	12	6	10	6	10	12	11	9
5:45	7	5	11	6	8	7	10	9	7	7	9	7
6:00	5	14	3	8	3	7	5	14	5	6	4	10
6:15	5	11	8	7	9	12	10	9	10	14	8	11
6:30	12	8	14	11	12	11	6	12	11	12	11	11
6:45	11	7	13	12	14	9	13	11	15	10	13	10
7:00	18	10	18	12	24	9	23	14	15	13	20	12
7:15	8	10	15	7	13	11	17	8	11	7	13	9
7:30	19	7	17	9	14	11	13	10	13	12	15	10
7:45	9	4	13	5	8	4	9	5	13	8	10	5
8:00	11	10	12	9	10	7	11	7	9	12	11	9
8:15	9	6	8	2	9	9	11	7	10	7	9	6
8:30	10	10	15	8	13	6	11	10	18	8	13	8
8:45	8	4	11	6	13	4	16	9	11	5	12	6
9:00	11	4	14	6	8	7	9	6	8	7	10	6
9:15	24	8	11	5	12	15	10	7	8	9	13	9
9:30	11	5	12	4	15	6	14	9	14	7	13	6
9:45	4	5	8	5	4	10	7	5	12	3	7	6
10:00	6	9	12	10	13	12	10	8	10	9	10	10
10:15	9	1	10	4	11	4	8	4	6	3	9	3
10:30	7	8	11	6	14	5	8	7	9	6	10	6
10:45	13	7	12	4	14	5	10	4	13	7	12	5
11:00	13	5	10	4	12	4	13	6	13	5	12	5
11:15	9	9	14	5	9	3	10	6	12	6	11	6
11:30	10	2	13	5	9	7	12	5	7	8	10	5
11:45	4	2	12	2	6	3	12	4	7	2	8	3
Totals	**309**	**405**	**369**	**411**	**345**	**442**	**336**	**468**	**323**	**467**	**336**	**439**
Day Total	**714**		**780**		**787**		**804**		**790**		**775**	
AM Pct	43.3%		47.3%		43.8%		41.8%		40.9%		43.4%	
Peak Hour	6:45	13:45	6:45	14:00	6:45	16:30	6:45	13:00	6:45	12:00	6:45	13:45
Peak Volume	56	57	63	57	65	59	66	59	54	56	61	52
P.H.F	0.7368	0.6477	0.8750	0.7917	0.6771	0.8194	0.7174	0.9219	0.9000	0.7000	0.7755	0.8259

AECOM

7:00-8:00 AM	54	63	59	62	52	58
7:15-8:15 AM	47	57	45	50	46	49
7:30-8:30 AM	48	50	41	44	45	46
7:45-8:45 AM	39	48	40	42	50	44
8:00-9:00 AM	38	46	45	49	48	45

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903441
Route: L3A CAMPUS DR (Lot)
Location: W. of MEDICAL DR/ROTH

Site Ref: 24
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**	**AM**	**PM**
0:00	0	7	3	14	0	6	1	15	1	9	1	10
0:15	0	10	2	6	0	7	1	8	4	11	1	8
0:30	2	10	1	12	2	8	1	6	1	10	1	9
0:45	0	9	1	10	1	14	1	9	0	12	1	11
1:00	1	9	2	9	0	8	1	13	1	12	1	10
1:15	1	11	0	12	1	11	0	13	1	7	1	11
1:30	0	10	0	9	0	16	3	13	1	5	1	11
1:45	0	14	0	14	2	12	1	11	1	13	1	13
2:00	1	6	0	11	0	6	1	9	0	9	0	8
2:15	0	10	3	10	2	17	0	11	0	14	1	12
2:30	2	16	4	15	3	16	3	5	1	12	3	13
2:45	1	8	3	12	2	8	2	13	2	9	2	10
3:00	0	10	2	11	0	10	0	12	1	10	1	11
3:15	1	7	2	8	1	10	2	9	0	16	1	10
3:30	2	6	3	10	2	9	4	12	2	13	3	10
3:45	5	13	5	14	4	10	2	14	5	14	4	13
4:00	5	17	4	14	7	10	5	13	4	11	5	13
4:15	3	11	1	13	0	15	1	15	2	16	1	14
4:30	3	14	4	14	3	19	1	20	3	20	3	17
4:45	0	20	7	9	6	9	3	16	4	15	4	14
5:00	4	10	1	8	2	13	3	16	2	12	2	12
5:15	5	22	5	13	7	16	7	20	5	15	6	17
5:30	5	15	5	14	8	12	3	14	8	11	6	13
5:45	5	17	8	15	10	15	7	13	11	14	8	15
6:00	6	9	9	15	10	10	9	22	5	15	8	14
6:15	8	14	4	15	9	20	7	10	10	15	8	15
6:30	13	12	17	14	11	18	10	16	13	12	13	14
6:45	11	14	12	14	10	15	7	15	14	9	11	13
7:00	12	6	15	6	8	8	10	13	14	16	12	10
7:15	13	9	19	8	16	11	6	6	3	8	11	8
7:30	10	6	8	3	11	9	21	7	14	8	13	7
7:45	8	4	13	9	10	7	11	8	12	8	11	7
8:00	13	7	11	1	11	2	12	8	14	7	12	5
8:15	7	7	12	5	12	7	15	8	17	4	13	6
8:30	16	8	18	10	13	6	17	11	11	11	15	9
8:45	13	6	14	5	21	10	12	9	20	4	16	7
9:00	16	2	21	2	18	6	16	4	12	6	17	4
9:15	13	6	12	3	12	11	10	10	10	5	11	7
9:30	7	6	11	6	13	5	10	5	11	3	10	5
9:45	9	8	18	7	7	8	7	10	13	9	11	8
10:00	9	6	12	7	14	7	13	2	8	9	11	6
10:15	10	2	19	8	14	6	11	8	9	4	13	6
10:30	11	5	9	3	16	8	10	4	14	3	12	5
10:45	10	7	11	3	14	2	9	3	15	8	12	5
11:00	7	1	8	0	9	5	8	2	12	3	9	2
11:15	11	2	8	2	6	1	11	3	10	1	9	2
11:30	7	1	13	2	11	3	15	0	7	3	11	2
11:45	6	0	14	2	12	5	19	4	6	4	11	3
Totals	**292**	**430**	**374**	**427**	**351**	**467**	**329**	**488**	**334**	**465**	**336**	**455**
Day Total	**722**		**801**		**818**		**817**		**799**		**791**	
AM Pct	40.4%		46.7%		42.9%		40.3%		41.8%		42.5%	
Peak Hour	8:30	16:45	8:15	17:30	8:15	17:45	8:15	16:30	8:00	16:15	8:15	16:30
Peak Volume	58	67	65	59	64	63	60	72	62	63	60	60
P.H.F	0.9063	0.7614	0.7738	0.9833	0.7619	0.7875	0.8824	0.9000	0.7750	0.7875	0.9066	0.8649

AECOM

4:00-5:00 PM	62	50	53	64	62	58
4:15-5:15 PM	55	44	56	67	63	57
4:30-5:30 PM	66	44	57	72	62	60
4:45-5:45 PM	67	44	50	66	53	56
5:00-6:00 PM	64	50	56	63	52	57

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903442
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	2	4	0	3	1	3	0	8	0	3	1	4
0:15	0	1	0	5	0	2	0	4	0	3	0	3
0:30	0	1	0	4	0	5	0	2	0	1	0	3
0:45	0	4	0	6	0	7	1	5	0	4	0	5
1:00	0	2	0	6	0	7	0	4	0	2	0	4
1:15	0	4	0	2	0	3	0	1	0	2	0	2
1:30	0	4	0	3	0	4	0	0	0	2	0	3
1:45	0	3	0	1	0	3	0	3	0	4	0	3
2:00	0	1	0	3	0	2	0	3	2	4	0	3
2:15	0	5	0	4	1	0	0	3	0	3	0	3
2:30	0	2	2	3	0	5	3	2	0	2	1	3
2:45	0	1	0	2	0	2	0	4	0	3	0	2
3:00	0	2	0	2	0	1	0	2	0	2	0	2
3:15	0	2	0	2	1	2	0	4	0	2	0	2
3:30	0	2	0	2	0	4	0	1	0	3	0	2
3:45	1	3	0	5	0	1	0	4	0	3	0	3
4:00	1	1	0	2	1	1	0	1	2	6	1	2
4:15	0	1	1	2	0	2	0	3	0	3	0	2
4:30	1	2	0	2	1	3	1	0	0	0	1	1
4:45	5	4	3	4	4	2	3	3	3	2	4	3
5:00	0	1	2	1	0	0	1	3	1	5	1	2
5:15	1	3	3	5	2	3	3	3	2	3	2	3
5:30	2	3	4	1	6	0	6	3	5	4	5	2
5:45	7	1	5	3	3	3	5	3	8	1	6	2
6:00	3	2	8	1	8	2	3	3	6	1	6	2
6:15	8	2	11	2	8	1	5	3	4	1	7	2
6:30	8	3	11	3	10	1	10	0	9	1	10	2
6:45	8	1	5	1	11	1	10	1	12	1	9	1
7:00	10	1	7	1	9	0	14	0	8	0	10	0
7:15	10	2	10	2	13	3	3	5	6	0	8	2
7:30	7	1	12	0	9	1	10	0	3	2	8	1
7:45	8	2	6	1	8	2	6	2	6	1	7	2
8:00	6	1	8	2	7	1	6	0	10	2	7	1
8:15	4	0	5	1	3	2	4	1	3	0	4	1
8:30	9	0	9	0	10	0	7	0	11	0	9	0
8:45	9	1	15	1	12	1	12	1	8	1	11	1
9:00	9	0	6	1	6	1	13	0	9	0	9	0
9:15	10	0	9	0	7	0	9	0	5	0	8	0
9:30	7	0	10	1	15	1	16	0	8	2	11	1
9:45	13	0	17	0	9	0	5	0	7	0	10	0
10:00	10	0	10	0	7	0	7	0	9	0	9	0
10:15	4	0	4	0	8	0	4	0	2	0	4	0
10:30	5	0	6	0	11	0	5	0	3	0	6	0
10:45	5	0	3	0	2	0	5	0	5	0	4	0
11:00	4	0	5	0	4	0	2	0	6	0	4	0
11:15	1	0	4	1	7	1	3	0	3	0	4	0
11:30	1	0	8	0	6	0	2	0	1	0	4	0
11:45	3	1	3	1	10	1	9	1	3	0	6	1
Totals	**182**	**74**	**212**	**92**	**220**	**84**	**193**	**86**	**170**	**79**	**195**	**83**
Day Total	**256**		**304**		**304**		**279**		**249**		**278**	
AM Pct	71.1%		69.7%		72.4%		69.2%		68.3%		70.2%	
Peak Hour	9:15	12:45	9:15	12:15	6:30	12:30	8:45	12:00	6:30	15:30	8:45	12:00
Peak Volume	40	14	46	21	43	22	50	19	35	15	39	15
P.H.F	0.7692	0.8750	0.6765	0.8750	0.8269	0.7857	0.7813	0.5938	0.7292	0.6250	0.8705	0.7212

AECOM

7:00-8:00 AM	35	35	39	33	23	33
7:15-8:15 AM	31	36	37	25	25	31
7:30-8:30 AM	25	31	27	26	22	26
7:45-8:45 AM	27	28	28	23	30	27
8:00-9:00 AM	28	37	32	29	32	32

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Client: AECOM
File Number: 1903443
Route: L5A (BTWN PS3 & L5B)
Location: (Parking Lot)

Site Ref: 26
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	4	0	0	3	3	1	3	0	0	1	2
0:15	0	3	1	3	0	2	0	4	0	6	0	4
0:30	0	2	0	2	1	5	0	0	0	1	0	2
0:45	0	7	0	4	0	4	2	3	0	1	0	4
1:00	0	0	0	2	0	4	0	3	1	3	0	2
1:15	0	2	0	3	0	9	0	1	0	1	0	3
1:30	3	5	0	2	0	2	0	3	0	2	1	3
1:45	0	3	0	2	0	2	0	3	0	4	0	3
2:00	0	1	0	0	0	4	0	4	0	2	0	2
2:15	0	2	0	3	0	5	0	2	0	2	0	3
2:30	0	3	0	5	0	2	0	4	1	2	0	3
2:45	0	9	0	3	0	4	0	4	0	6	0	5
3:00	0	7	0	5	0	2	0	5	0	5	0	5
3:15	0	8	0	5	0	8	0	11	0	9	0	8
3:30	0	7	0	10	0	7	0	5	0	3	0	6
3:45	1	8	2	5	1	3	1	9	2	3	1	6
4:00	0	9	0	9	0	14	0	6	0	1	0	8
4:15	0	7	2	4	0	7	0	6	0	5	0	6
4:30	0	5	0	9	0	2	0	5	0	3	0	5
4:45	0	9	0	12	0	6	2	4	0	6	0	7
5:00	0	7	0	4	0	3	0	6	0	3	0	5
5:15	0	4	0	7	2	12	0	8	0	4	0	7
5:30	0	5	0	9	1	7	0	2	2	7	1	6
5:45	0	6	1	7	0	12	1	7	0	5	0	7
6:00	0	3	0	7	0	5	1	6	0	8	0	6
6:15	0	5	2	9	0	4	0	7	1	5	1	6
6:30	0	7	2	6	1	4	1	4	0	6	1	5
6:45	2	4	0	6	0	5	0	5	0	10	0	6
7:00	1	4	0	3	1	5	1	4	0	2	1	4
7:15	3	12	1	6	1	12	2	5	2	1	2	7
7:30	1	2	0	5	3	4	1	3	1	4	1	4
7:45	1	3	3	3	1	7	5	4	1	3	2	4
8:00	1	5	1	2	1	1	1	3	1	0	1	2
8:15	0	2	2	7	0	5	0	5	0	1	0	4
8:30	0	0	1	0	0	1	0	1	2	1	1	1
8:45	1	0	2	4	1	1	0	1	2	1	1	1
9:00	1	2	0	2	1	1	2	2	1	0	1	1
9:15	0	0	1	1	0	0	4	2	3	1	2	1
9:30	3	3	2	2	1	0	1	2	3	2	2	2
9:45	2	0	5	0	1	3	1	1	4	1	3	1
10:00	2	0	0	1	3	0	0	0	0	0	1	0
10:15	5	2	2	2	1	0	1	1	2	1	2	1
10:30	2	0	4	0	3	1	0	0	2	0	2	0
10:45	2	0	1	0	3	0	2	1	4	0	2	0
11:00	1	0	5	3	4	0	2	0	2	1	3	1
11:15	2	1	2	0	3	1	3	0	2	0	2	0
11:30	3	2	2	0	6	0	3	0	0	0	3	0
11:45	1	0	4	0	3	1	4	1	3	2	3	1
Totals	**38**	**180**	**48**	**184**	**46**	**190**	**42**	**166**	**42**	**134**	**43**	**171**
Day Total	**218**		**232**		**236**		**208**		**176**		**214**	
AM Pct	17.4%		20.7%		19.5%		20.2%		23.9%		20.2%	
Peak Hour	9:30	15:15	11:00	16:00	10:45	17:15	11:30	15:15	9:00	18:00	11:30	15:15
Peak Volume	12	32	13	34	16	36	14	31	11	29	11	28
P.H.F	0.6000	0.8889	0.6500	0.7083	0.6667	0.7500	0.8750	0.7045	0.6875	0.7250	0.7917	0.8537

AECOM

4:00-5:00 PM	30	34	29	21	15	26
4:15-5:15 PM	28	29	18	21	17	23
4:30-5:30 PM	25	32	23	23	16	24
4:45-5:45 PM	25	32	28	20	20	25
5:00-6:00 PM	22	27	34	23	19	25

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903444
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	1	0	3	1	4	0	2	0	3
0:15	0	3	0	7	0	7	0	6	0	0	0	5
0:30	0	3	0	7	0	3	0	4	0	4	0	4
0:45	0	4	0	3	0	3	0	1	0	2	0	3
1:00	0	7	0	1	0	5	0	2	0	2	0	3
1:15	0	5	0	4	0	5	0	2	0	4	0	4
1:30	0	4	0	7	0	2	0	1	0	2	0	3
1:45	0	2	0	1	0	8	0	2	0	2	0	3
2:00	0	4	0	6	0	0	0	7	0	0	0	3
2:15	0	9	0	2	0	5	0	2	0	2	0	4
2:30	0	3	0	2	0	2	0	3	0	2	0	2
2:45	0	5	0	6	0	4	0	1	0	2	0	4
3:00	0	2	0	3	0	2	0	0	0	2	0	2
3:15	0	4	0	2	0	2	0	0	0	0	0	2
3:30	0	3	0	0	0	1	0	3	0	0	0	1
3:45	0	2	0	1	0	1	0	2	0	2	0	2
4:00	0	3	0	1	0	4	0	1	0	1	0	2
4:15	0	6	0	2	0	4	0	3	0	1	0	3
4:30	0	3	0	1	0	2	0	1	0	1	0	2
4:45	0	4	1	0	0	4	1	2	1	0	1	2
5:00	0	0	0	0	1	3	0	0	0	1	0	1
5:15	1	0	4	2	1	4	1	3	4	1	2	2
5:30	2	3	0	4	2	3	0	1	0	2	1	3
5:45	1	1	3	0	3	1	3	0	1	2	2	1
6:00	1	2	4	0	3	1	5	0	6	0	4	1
6:15	7	2	5	0	3	2	4	4	5	1	5	2
6:30	2	0	6	0	3	4	4	7	3	0	4	2
6:45	6	2	13	0	13	0	7	5	6	1	9	2
7:00	4	0	4	1	8	0	1	0	6	0	5	0
7:15	4	1	6	0	4	3	3	1	6	1	5	1
7:30	9	7	7	2	8	3	7	0	7	2	8	3
7:45	6	3	10	0	12	1	11	2	14	0	11	1
8:00	10	3	9	2	15	4	6	4	2	3	8	3
8:15	6	1	7	0	8	1	5	0	7	1	7	1
8:30	10	1	10	1	5	0	9	0	17	0	10	0
8:45	9	1	10	1	17	0	6	0	10	1	10	1
9:00	15	0	10	0	10	0	11	1	8	0	11	0
9:15	10	0	10	0	3	0	6	1	8	1	7	0
9:30	11	0	4	0	15	1	3	0	10	0	9	0
9:45	7	1	4	0	3	0	11	0	6	0	6	0
10:00	6	0	5	0	4	1	6	0	11	0	6	0
10:15	4	0	8	0	9	0	4	0	8	0	7	0
10:30	8	0	6	0	4	0	0	0	7	2	5	0
10:45	8	0	9	1	5	0	4	0	1	0	5	0
11:00	7	0	3	0	1	0	5	0	1	0	3	0
11:15	6	0	4	0	4	0	1	0	2	0	3	0
11:30	4	0	4	0	3	0	1	0	9	0	4	0
11:45	10	0	2	0	8	0	7	0	6	0	7	0
Totals	**174**	**111**	**168**	**71**	**175**	**99**	**133**	**76**	**172**	**50**	**164**	**81**
Day Total	**285**		**239**		**274**		**209**		**222**		**246**	
AM Pct	61.1%		70.3%		63.9%		63.6%		77.5%		66.9%	
Peak Hour	8:45	14:00	8:30	12:00	8:00	13:00	8:30	18:00	8:30	12:30	8:30	12:00
Peak Volume	45	21	40	18	45	20	32	16	43	12	39	15
P.H.F	0.7500	0.5833	1.0000	0.6429	0.6618	0.6250	0.7273	0.5714	0.6324	0.7500	0.8981	0.8043

AECOM

7:00-8:00 AM	23	27	32	22	33	27
7:15-8:15 AM	29	32	39	27	29	31
7:30-8:30 AM	31	33	43	29	30	33
7:45-8:45 AM	32	36	40	31	40	36
8:00-9:00 AM	35	36	45	26	36	36

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903445
Route: L5B STOCKFARM LOT
Location: CENTER ENTRANCE

Site Ref: 27
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	0	0	1	0	0	0	4	0	1
0:15	0	2	0	0	0	0	0	1	0	2	0	1
0:30	0	0	0	1	0	3	0	0	0	1	0	1
0:45	0	1	0	2	0	0	0	0	0	1	0	1
1:00	0	1	0	1	0	2	0	1	0	1	0	1
1:15	0	1	0	0	0	0	0	0	0	0	0	0
1:30	0	0	0	0	0	2	0	2	0	3	0	1
1:45	0	4	0	1	0	1	0	2	0	0	0	2
2:00	0	2	0	1	0	0	0	1	0	1	0	1
2:15	0	1	0	3	0	2	0	0	0	4	0	2
2:30	0	7	0	1	0	4	0	6	0	0	0	4
2:45	0	2	0	4	0	1	0	2	0	2	0	2
3:00	0	0	0	3	0	0	0	4	0	1	0	2
3:15	0	5	0	2	0	2	0	4	0	3	0	3
3:30	0	3	0	5	0	5	0	1	0	3	0	3
3:45	0	8	0	3	0	2	0	2	0	2	0	3
4:00	0	10	0	1	0	3	1	2	0	3	0	4
4:15	0	3	0	11	0	6	0	2	0	1	0	5
4:30	1	0	1	6	0	1	0	7	0	3	0	3
4:45	0	7	0	1	0	1	0	9	1	1	0	4
5:00	0	0	0	4	0	2	0	4	0	4	0	3
5:15	0	7	0	3	0	3	0	1	0	4	0	4
5:30	0	8	0	3	0	3	0	5	0	6	0	5
5:45	0	5	0	7	0	2	0	4	0	8	0	5
6:00	0	7	0	2	0	2	0	3	0	1	0	3
6:15	0	3	0	2	0	2	0	0	0	0	0	1
6:30	0	2	0	1	0	7	0	1	2	2	0	3
6:45	0	3	0	3	0	3	0	6	0	7	0	4
7:00	0	1	0	4	0	5	0	2	0	3	0	3
7:15	0	2	0	3	0	8	0	1	1	1	0	3
7:30	0	2	0	1	0	1	0	1	1	0	0	1
7:45	2	2	0	3	0	2	0	1	0	2	0	2
8:00	1	1	0	0	0	0	0	2	0	0	0	1
8:15	0	2	0	2	1	1	0	1	0	1	0	1
8:30	0	1	0	1	0	1	0	1	0	2	0	1
8:45	1	1	0	0	0	3	0	0	0	2	0	1
9:00	0	0	1	1	1	1	0	2	0	0	0	1
9:15	0	0	1	0	1	0	0	4	0	1	0	1
9:30	1	1	0	1	2	1	0	2	4	2	1	1
9:45	0	1	0	0	1	0	0	1	1	0	0	0
10:00	4	0	0	0	0	0	3	0	1	0	2	0
10:15	0	1	2	0	0	1	0	0	2	0	1	0
10:30	0	1	0	0	1	0	1	1	1	0	1	0
10:45	2	2	1	0	1	0	0	0	0	0	1	0
11:00	0	0	1	0	0	0	0	0	2	0	1	0
11:15	2	0	0	0	2	1	0	0	1	0	1	0
11:30	0	2	2	0	1	1	0	0	1	0	1	1
11:45	2	0	1	0	2	0	1	0	0	0	1	0
Totals	**16**	**113**	**10**	**87**	**13**	**86**	**6**	**89**	**18**	**82**	**13**	**91**
Day Total	**129**		**97**		**99**		**95**		**100**		**104**	
AM Pct	12.4%		10.3%		13.1%		6.3%		18.0%		12.1%	
Peak Hour	10:00	17:15	10:15	16:15	11:15	18:30	9:45	16:15	9:30	17:00	11:45	17:15
Peak Volume	6	27	4	22	6	23	4	22	8	22	4	17
P.H.F	0.3750	0.8438	0.5000	0.5000	0.7500	0.7188	0.3333	0.6111	0.5000	0.6875	0.9167	0.8077

AECOM

4:00-5:00 PM		20		19		11		20		8		16
4:15-5:15 PM		10		22		10		22		9		15
4:30-5:30 PM		14		14		7		21		12		14
4:45-5:45 PM		22		11		9		19		15		15
5:00-6:00 PM		20		17		10		14		22		17

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number:
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 28
Direction: IN

Count Date	10/8/2018		10/9/2018		10/10/2018		10/11/2018		10/12/2018		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Power interruption event - no data.												

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number:
Route: L5C STOCKFARM LOT
Location: EAST ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	10/8/2018		10/9/2018		10/10/2018		10/11/2018		10/12/2018		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Power interruption event - no data.												

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903448
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	2	0	6	0	7	0	5	0	5
0:15	0	6	0	4	0	10	0	6	0	7	0	7
0:30	0	5	0	6	0	8	0	8	0	7	0	7
0:45	0	8	1	7	0	12	0	7	0	3	0	7
1:00	0	6	0	5	1	11	0	6	0	7	0	7
1:15	0	7	0	5	1	5	0	8	0	8	0	7
1:30	0	10	0	7	0	5	0	6	0	5	0	7
1:45	1	6	0	6	0	8	0	7	0	6	0	7
2:00	0	11	1	2	2	3	1	4	1	3	1	5
2:15	0	7	0	2	1	7	0	3	0	8	0	5
2:30	0	5	0	4	0	4	0	2	0	4	0	4
2:45	0	5	0	5	0	1	0	8	0	3	0	4
3:00	0	3	0	2	0	6	0	4	0	6	0	4
3:15	0	5	0	8	0	3	0	4	0	3	0	5
3:30	0	4	0	4	0	4	0	6	0	5	0	5
3:45	0	5	0	3	0	3	0	2	0	4	0	3
4:00	0	5	0	4	0	12	1	5	0	4	0	6
4:15	0	9	0	8	0	25	0	6	0	6	0	11
4:30	0	2	1	5	0	10	0	5	1	5	0	5
4:45	0	4	1	8	0	8	2	6	1	8	1	7
5:00	1	3	1	5	0	8	1	3	2	5	1	5
5:15	2	8	2	6	3	3	2	7	2	4	2	6
5:30	5	4	4	5	7	1	2	17	1	6	4	7
5:45	7	8	3	6	9	5	4	5	3	6	5	6
6:00	5	4	5	2	6	5	11	9	6	5	7	5
6:15	13	3	8	11	6	2	5	5	9	7	8	6
6:30	20	3	19	1	13	0	16	2	19	4	17	2
6:45	19	2	18	0	25	0	20	2	13	0	19	1
7:00	13	1	26	1	12	0	16	4	14	1	16	1
7:15	18	3	18	4	20	0	16	2	14	1	17	2
7:30	26	0	23	1	33	1	23	0	26	1	26	1
7:45	32	3	44	0	35	0	31	3	32	0	35	1
8:00	28	3	26	0	33	0	38	0	30	0	31	1
8:15	32	1	42	1	29	0	40	3	47	0	38	1
8:30	40	0	41	0	28	0	34	0	27	1	34	0
8:45	33	0	33	0	42	0	32	0	29	0	34	0
9:00	33	0	34	0	27	0	27	1	25	0	29	0
9:15	27	0	27	0	26	0	21	1	24	0	25	0
9:30	19	1	19	0	12	2	22	0	20	0	18	1
9:45	17	0	11	0	14	1	12	0	11	0	13	0
10:00	12	1	7	1	11	1	11	1	13	0	11	1
10:15	8	0	8	0	8	1	6	0	8	0	8	0
10:30	3	0	7	1	10	0	8	0	5	0	7	0
10:45	5	0	7	0	6	0	6	0	3	0	5	0
11:00	10	1	9	0	5	0	9	0	7	0	8	0
11:15	8	0	7	0	4	0	6	1	7	0	6	0
11:30	13	0	6	0	6	0	4	0	11	0	8	0
11:45	8	0	8	0	2	0	7	1	6	0	6	0
Totals	**458**	**167**	**467**	**142**	**437**	**181**	**434**	**177**	**417**	**148**	**443**	**163**
Day Total	**625**		**609**		**618**		**611**		**565**		**606**	
AM Pct	73.3%		76.7%		70.7%		71.0%		73.8%		73.1%	
Peak Hour	8:15	13:15	7:45	16:15	8:00	16:00	8:00	17:15	7:45	13:00	7:45	16:00
Peak Volume	138	34	153	26	132	55	144	38	136	26	138	29
P.H.F	0.8625	0.7727	0.8693	0.8125	0.7857	0.5500	0.9000	0.5588	0.7234	0.8125	0.9066	0.6713

AECOM

7:00-8:00 AM	89	111	100	86	86	94
7:15-8:15 AM	104	111	121	108	102	109
7:30-8:30 AM	118	135	130	132	135	130
7:45-8:45 AM	132	153	125	143	136	138
8:00-9:00 AM	133	142	132	144	133	137

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Client: AECOM
File Number: 1903449
Route: L5D STOCKFARM LOT
Location: SOUTH ENTRANCE

Site Ref: 29
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	7	0	6	0	8	0	8	0	7
0:15	0	6	0	2	0	12	1	5	0	5	0	6
0:30	0	6	0	4	0	3	0	6	0	7	0	5
0:45	0	7	1	8	0	4	0	7	0	7	0	7
1:00	0	4	0	5	1	7	0	6	1	6	0	6
1:15	0	12	1	4	0	8	0	9	1	11	0	9
1:30	0	7	0	7	0	10	0	8	0	10	0	8
1:45	0	4	0	11	1	6	0	9	1	7	0	7
2:00	0	6	0	7	1	7	2	11	0	5	1	7
2:15	0	11	1	10	1	7	1	19	1	7	1	11
2:30	0	14	0	12	0	14	0	9	0	18	0	13
2:45	0	9	1	9	0	11	0	6	0	13	0	10
3:00	0	19	0	18	0	21	0	12	1	10	0	16
3:15	0	21	0	21	0	20	0	13	0	14	0	18
3:30	3	23	0	22	0	25	0	24	0	18	1	22
3:45	0	15	0	18	0	17	0	21	0	16	0	17
4:00	0	19	0	15	0	21	0	14	0	17	0	17
4:15	0	20	1	20	0	15	0	25	0	18	0	20
4:30	0	21	0	24	0	14	0	17	2	25	0	20
4:45	0	21	0	21	1	18	1	21	0	17	0	20
5:00	0	26	0	24	0	27	0	28	4	26	1	26
5:15	0	28	0	24	1	35	0	27	1	22	0	27
5:30	1	28	2	28	0	42	1	27	1	31	1	31
5:45	1	25	1	19	2	21	1	22	3	16	2	21
6:00	0	22	0	16	0	20	2	19	0	18	0	19
6:15	8	15	2	32	1	20	0	21	1	22	2	22
6:30	1	19	2	37	0	13	0	18	0	18	1	21
6:45	2	13	1	13	0	16	5	19	0	14	2	15
7:00	2	5	3	7	1	3	3	12	1	11	2	8
7:15	1	7	1	11	1	5	2	11	2	2	1	7
7:30	3	10	5	5	2	12	2	12	3	8	3	9
7:45	2	5	3	4	1	5	5	0	4	4	3	4
8:00	3	8	0	4	4	5	4	3	4	7	3	5
8:15	3	2	5	5	2	3	8	6	3	5	4	4
8:30	6	7	9	0	8	3	3	9	10	3	7	4
8:45	4	8	10	0	16	2	7	2	4	3	8	3
9:00	9	5	7	1	5	3	5	2	5	2	6	3
9:15	6	0	10	1	10	7	3	4	6	4	7	3
9:30	6	5	3	4	7	2	6	2	6	0	6	3
9:45	2	2	4	2	3	3	4	0	4	1	3	2
10:00	5	3	8	3	2	2	3	0	3	1	4	2
10:15	7	6	5	0	1	3	3	2	3	3	4	3
10:30	2	1	7	2	5	2	5	0	3	1	4	1
10:45	3	2	5	5	4	1	4	0	6	0	4	2
11:00	3	3	6	0	4	0	3	0	9	2	5	1
11:15	5	0	8	2	7	1	4	2	1	0	5	1
11:30	9	1	8	1	5	0	4	0	11	0	7	0
11:45	5	0	4	0	3	1	9	0	6	0	5	0
Totals	**102**	**506**	**124**	**495**	**100**	**503**	**101**	**498**	**111**	**463**	**108**	**493**
Day Total	**608**		**619**		**603**		**599**		**574**		**601**	
AM Pct	16.8%		20.0%		16.6%		16.9%		19.3%		17.9%	
Peak Hour	8:30	17:00	8:30	17:45	8:30	17:00	11:45	17:00	11:30	16:45	8:30	17:00
Peak Volume	25	107	36	104	39	125	28	104	30	96	29	105
P.H.F	0.6944	0.9554	0.9000	0.7027	0.6094	0.7440	0.7778	0.9286	0.6818	0.7742	0.8720	0.8429

AECOM

4:00-5:00 PM		81		80		68		77		77		77
4:15-5:15 PM		88		89		74		91		86		86
4:30-5:30 PM		96		93		94		93		90		93
4:45-5:45 PM		103		97		122		103		96		104
5:00-6:00 PM		107		95		125		104		95		105

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Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903450
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	2	0	2	0	6	0	1	0	3
0:15	0	1	0	2	0	2	0	2	1	1	0	2
0:30	0	1	0	2	0	3	0	0	1	0	0	1
0:45	0	3	0	0	0	0	0	1	0	1	0	1
1:00	0	0	0	1	0	0	0	2	1	0	0	1
1:15	0	1	0	0	0	1	0	1	0	2	0	1
1:30	0	2	0	0	0	1	0	0	0	0	0	1
1:45	0	1	0	0	0	0	0	0	0	1	0	0
2:00	1	2	0	2	0	0	0	0	1	1	0	1
2:15	0	1	0	2	0	2	1	1	0	3	0	2
2:30	1	0	2	0	2	0	1	0	3	0	2	0
2:45	0	0	1	2	3	0	1	0	1	2	1	1
3:00	0	2	1	1	0	0	1	0	1	0	1	1
3:15	0	1	0	0	0	0	0	3	0	1	0	1
3:30	0	1	0	0	0	0	0	1	0	1	0	1
3:45	0	4	0	2	0	3	0	2	0	4	0	3
4:00	0	0	0	0	0	0	1	0	0	0	0	0
4:15	0	0	0	3	0	1	0	0	0	0	0	1
4:30	1	0	2	3	2	1	0	0	0	0	1	1
4:45	1	0	0	3	3	0	1	0	1	1	1	1
5:00	1	0	1	1	0	0	1	2	1	0	1	1
5:15	0	0	0	1	1	1	0	0	0	0	0	0
5:30	0	0	2	0	1	0	1	0	1	3	1	1
5:45	4	0	2	0	2	0	2	0	4	4	3	1
6:00	5	1	9	2	3	2	5	3	6	2	6	2
6:15	4	5	2	2	10	5	2	3	2	1	4	3
6:30	1	2	4	4	5	5	3	4	2	0	3	3
6:45	0	2	1	5	1	4	2	2	2	3	1	3
7:00	0	2	2	2	1	6	3	7	1	1	1	4
7:15	2	3	0	2	5	3	1	2	2	0	2	2
7:30	3	3	2	1	1	0	0	1	1	1	1	1
7:45	2	0	6	0	2	0	5	0	3	0	4	0
8:00	3	1	3	1	2	0	2	1	1	1	2	1
8:15	1	1	1	1	4	1	0	1	5	1	2	1
8:30	3	4	2	3	0	1	2	0	3	0	2	2
8:45	3	3	3	3	1	4	0	3	0	2	1	3
9:00	6	3	5	2	8	1	4	2	6	0	6	2
9:15	1	0	9	0	1	1	0	0	1	0	2	0
9:30	5	2	3	2	9	2	2	2	6	0	5	2
9:45	1	1	2	1	3	1	2	2	3	1	2	1
10:00	1	1	2	2	0	1	6	1	2	1	2	1
10:15	8	1	8	1	4	0	10	0	6	0	7	0
10:30	5	2	3	2	6	2	1	2	3	0	4	2
10:45	1	1	10	1	5	2	5	0	5	1	5	1
11:00	2	0	5	0	5	0	4	0	3	0	4	0
11:15	2	0	4	0	5	0	5	0	4	0	4	0
11:30	0	0	0	0	0	0	2	0	0	1	0	0
11:45	2	0	1	0	3	0	5	0	2	1	3	0
Totals	**70**	**61**	**98**	**64**	**98**	**58**	**81**	**57**	**85**	**43**	**86**	**57**
Day Total	**131**		**162**		**156**		**138**		**128**		**143**	
AM Pct	53.4%		60.5%		62.8%		58.7%		66.4%		60.4%	
Peak Hour	10:15	18:15	10:15	18:00	9:00	18:15	10:00	18:15	9:30	17:30	10:15	18:15
Peak Volume	16	11	26	13	21	20	22	16	17	10	20	13
P.H.F	0.5000	0.5500	0.6500	0.6500	0.5833	0.8333	0.5500	0.5714	0.7083	0.6250	0.6875	0.9028

AECOM

7:00-8:00 AM	7	10	9	9	7	8
7:15-8:15 AM	10	11	10	8	7	9
7:30-8:30 AM	9	12	9	7	10	9
7:45-8:45 AM	9	12	8	9	12	10
8:00-9:00 AM	10	9	7	4	9	8

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(916) 772-0872

Client: AECOM
File Number: 1903451
Route: L6A OFF OAK
Location: STOCKFARM RD

Site Ref: 30
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	0	0	1	0	3	0	1	0	1
0:15	0	1	0	1	0	0	0	4	0	1	0	1
0:30	0	0	0	0	0	2	0	0	0	0	0	0
0:45	0	1	0	1	0	1	0	2	0	2	0	1
1:00	0	0	0	0	0	1	0	3	0	0	0	1
1:15	0	1	0	1	0	1	0	2	0	2	0	1
1:30	0	1	0	2	0	0	0	1	0	0	0	1
1:45	0	0	2	0	0	1	0	2	0	0	0	1
2:00	0	1	0	1	0	0	0	1	0	0	0	1
2:15	0	1	1	2	1	7	2	2	0	3	1	3
2:30	0	1	0	1	0	2	1	2	3	1	1	1
2:45	0	3	0	2	0	1	0	2	0	1	0	2
3:00	0	4	1	2	0	2	0	4	0	2	0	3
3:15	0	8	0	0	0	2	0	4	0	0	0	3
3:30	0	1	0	4	0	2	0	2	0	4	0	3
3:45	0	2	0	3	0	0	0	3	0	0	0	2
4:00	0	4	0	0	0	2	0	2	1	0	0	2
4:15	0	3	0	4	0	1	0	2	0	0	0	2
4:30	0	2	0	1	0	1	0	0	0	6	0	2
4:45	0	1	0	4	0	0	0	5	0	2	0	2
5:00	0	2	0	0	0	1	0	1	0	1	0	1
5:15	0	3	0	7	0	2	0	1	1	3	0	3
5:30	2	4	0	2	1	0	1	2	0	1	1	2
5:45	0	0	0	2	0	1	0	3	3	2	1	2
6:00	2	5	3	4	3	4	1	2	2	0	2	3
6:15	0	2	0	2	10	2	1	2	3	2	3	2
6:30	3	0	0	1	0	2	1	4	1	1	1	2
6:45	0	1	0	1	0	3	2	4	0	2	0	2
7:00	0	4	0	4	2	5	0	3	1	3	1	4
7:15	2	1	4	1	1	2	2	6	1	0	2	2
7:30	0	5	0	4	0	0	0	2	2	2	0	3
7:45	0	0	0	0	0	2	0	2	0	5	0	2
8:00	0	3	2	0	0	3	0	0	2	1	1	1
8:15	0	1	2	1	0	2	0	1	0	2	0	1
8:30	0	0	0	0	0	1	0	0	0	2	0	1
8:45	0	0	1	0	0	0	1	2	0	2	0	1
9:00	0	0	3	0	2	0	1	0	1	0	1	0
9:15	0	0	0	0	1	0	0	0	0	0	0	0
9:30	5	2	1	1	0	1	0	1	1	0	1	1
9:45	0	1	1	0	0	1	2	0	0	1	1	1
10:00	1	0	0	1	1	0	0	2	0	1	0	1
10:15	0	0	2	0	1	0	1	0	3	0	1	0
10:30	2	0	1	0	3	1	3	0	2	4	2	1
10:45	1	0	4	0	1	0	1	0	5	0	2	0
11:00	0	0	3	0	5	0	2	2	3	0	3	0
11:15	3	0	4	0	3	0	1	0	0	0	2	0
11:30	3	0	0	0	1	0	0	0	0	0	1	0
11:45	0	0	0	0	2	0	2	0	1	0	1	0
Totals	**24**	**69**	**35**	**60**	**38**	**60**	**25**	**86**	**36**	**60**	**32**	**67**
Day Total	**93**		**95**		**98**		**111**		**96**		**99**	
AM Pct	25.8%		36.8%		38.8%		22.5%		37.5%		32.0%	
Peak Hour	10:45	14:30	10:30	17:15	5:30	14:15	11:30	18:30	10:15	16:30	10:30	18:45
Peak Volume	7	16	12	15	14	12	9	17	13	12	9	11
P.H.F	0.5833	0.5000	0.7500	0.5357	0.3500	0.4286	0.5625	0.7083	0.6500	0.5000	0.9038	0.6974

AECOM

4:00-5:00 PM		10		9		4		9		8		8
4:15-5:15 PM		8		9		3		8		9		7
4:30-5:30 PM		8		12		4		7		12		9
4:45-5:45 PM		10		13		3		9		7		8
5:00-6:00 PM		9		11		4		7		7		8

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903452
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	13	0	5	0	8	0	15	0	8	0	10
0:15	0	15	0	10	1	14	0	10	0	5	0	11
0:30	1	7	0	6	0	5	2	7	0	8	1	7
0:45	1	13	0	10	0	7	1	11	1	17	1	12
1:00	0	8	0	3	0	7	0	13	0	10	0	8
1:15	0	9	0	16	0	11	0	3	2	7	0	9
1:30	0	7	0	7	0	6	0	6	0	4	0	6
1:45	0	7	0	7	0	9	0	13	0	9	0	9
2:00	0	5	0	4	0	7	0	11	0	11	0	8
2:15	1	5	1	8	2	4	2	6	1	3	1	5
2:30	0	6	2	6	1	7	1	2	2	8	1	6
2:45	2	6	1	8	1	7	1	7	0	8	1	7
3:00	0	5	0	8	0	6	0	5	0	6	0	6
3:15	0	17	2	9	1	15	0	12	1	13	1	13
3:30	1	4	0	7	1	4	2	4	3	5	1	5
3:45	1	9	1	10	0	6	0	6	0	12	0	9
4:00	0	12	0	5	0	5	0	4	1	3	0	6
4:15	4	7	1	4	1	7	4	8	0	4	2	6
4:30	5	9	6	6	4	7	4	0	5	3	5	5
4:45	3	9	2	13	3	8	3	7	3	10	3	9
5:00	6	3	9	1	8	3	2	4	5	1	6	2
5:15	9	4	5	4	7	5	5	10	3	3	6	5
5:30	11	1	15	5	14	8	19	3	16	2	15	4
5:45	21	6	21	5	21	6	21	2	17	6	20	5
6:00	23	4	25	4	27	3	24	5	22	3	24	4
6:15	41	8	45	12	35	7	33	17	42	8	39	10
6:30	44	5	40	6	34	4	51	5	35	5	41	5
6:45	42	4	36	7	48	5	49	5	33	7	42	6
7:00	30	4	32	5	32	7	30	7	30	5	31	6
7:15	38	4	44	3	35	2	36	2	30	3	37	3
7:30	46	8	48	1	44	0	38	1	36	1	42	2
7:45	52	3	42	1	42	5	47	8	34	0	43	3
8:00	37	6	38	4	33	3	37	3	40	3	37	4
8:15	37	2	40	3	40	2	44	3	34	1	39	2
8:30	57	2	54	2	50	2	52	1	39	1	50	2
8:45	40	1	59	2	55	1	50	1	70	2	55	1
9:00	53	3	37	4	41	3	40	5	33	3	41	4
9:15	45	6	37	3	42	3	40	1	42	4	41	3
9:30	34	2	42	0	41	1	45	0	43	2	41	1
9:45	24	2	39	1	29	0	29	0	27	4	30	1
10:00	35	2	29	0	26	1	22	0	27	0	28	1
10:15	21	3	18	2	25	3	23	0	15	0	20	2
10:30	7	1	15	3	14	3	13	1	8	1	11	2
10:45	13	0	15	2	17	0	13	2	15	0	15	1
11:00	11	0	7	0	15	0	9	1	7	2	10	1
11:15	10	0	11	0	7	3	10	0	14	0	10	1
11:30	2	0	4	3	5	1	9	0	7	0	5	1
11:45	10	2	12	0	17	0	11	0	5	0	11	0
Totals	**818**	**259**	**835**	**235**	**819**	**231**	**822**	**237**	**748**	**221**	**808**	**237**
Day Total	**1077**		**1070**		**1050**		**1059**		**969**		**1045**	
AM Pct	76.0%		78.0%		78.0%		77.6%		77.2%		77.4%	
Peak Hour	8:30	12:00	8:00	12:45	8:30	14:30	8:15	12:00	8:45	12:30	8:30	12:00
Peak Volume	195	48	191	36	188	35	186	43	188	42	187	39
P.H.F	0.8553	0.8000	0.8093	0.5625	0.8545	0.5833	0.8942	0.7167	0.6714	0.6176	0.8540	0.8362

AECOM

7:00-8:00 AM	166	166	153	151	130	153
7:15-8:15 AM	173	172	154	158	140	159
7:30-8:30 AM	172	168	159	166	144	162
7:45-8:45 AM	183	174	165	180	147	170
8:00-9:00 AM	171	191	178	183	183	181

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903453
Route: L6B ON CORNER OF STOCKFARM RD
Location: AND OAK

Site Ref: 31
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	8	4	11	1	13	2	5	4	15	2	10
0:15	1	7	1	6	0	14	2	11	1	14	1	10
0:30	0	6	1	5	5	8	3	9	0	4	2	6
0:45	1	12	2	22	3	12	3	11	1	6	2	13
1:00	1	12	0	10	0	16	0	16	4	12	1	13
1:15	2	6	0	13	0	14	0	11	0	16	0	12
1:30	0	15	0	12	0	10	0	18	0	16	0	14
1:45	0	7	0	22	0	12	0	14	0	18	0	15
2:00	0	14	1	12	0	18	0	15	0	20	0	16
2:15	0	20	0	14	1	15	0	15	0	17	0	16
2:30	0	19	0	14	0	24	1	26	1	25	0	22
2:45	0	19	1	35	1	19	0	25	1	33	1	26
3:00	3	37	1	35	0	24	0	22	2	20	1	28
3:15	0	27	1	22	1	32	3	24	0	36	1	28
3:30	2	46	0	40	0	42	2	41	0	30	1	40
3:45	0	39	1	37	0	46	0	36	0	33	0	38
4:00	3	43	1	34	0	38	1	48	1	34	1	39
4:15	0	33	0	47	0	54	0	40	0	37	0	42
4:30	0	55	0	47	0	37	0	38	0	46	0	45
4:45	4	47	2	41	2	34	3	44	4	45	3	42
5:00	0	38	1	47	0	47	0	40	1	34	0	41
5:15	3	52	1	54	1	46	1	64	0	42	1	52
5:30	4	41	6	51	3	46	5	45	3	48	4	46
5:45	2	42	1	62	2	40	1	31	1	39	1	43
6:00	6	32	2	27	4	33	2	37	5	42	4	34
6:15	4	36	9	36	5	45	4	29	5	20	5	33
6:30	0	38	0	49	2	47	2	23	0	32	1	38
6:45	4	28	3	39	4	20	1	31	6	24	4	28
7:00	1	33	1	32	4	39	10	29	3	16	4	30
7:15	7	30	8	24	7	23	7	38	6	27	7	28
7:30	1	31	1	27	2	31	3	33	0	22	1	29
7:45	2	31	3	17	5	29	1	25	5	20	3	24
8:00	1	20	2	24	2	16	0	14	4	20	2	19
8:15	6	20	3	22	5	12	2	16	4	14	4	17
8:30	2	17	5	7	3	14	3	12	1	10	3	12
8:45	6	12	4	10	4	9	5	8	4	9	5	10
9:00	3	10	4	8	4	9	2	10	2	12	3	10
9:15	2	10	6	4	2	3	3	2	4	10	3	6
9:30	4	5	2	9	0	4	3	7	2	6	2	6
9:45	2	3	3	4	9	5	8	2	9	7	6	4
10:00	6	7	3	9	3	9	3	7	4	7	4	8
10:15	6	1	12	8	14	12	5	1	9	6	9	6
10:30	2	7	9	3	4	11	4	4	3	4	4	6
10:45	8	4	15	5	8	3	6	1	7	2	9	3
11:00	12	3	8	1	8	1	7	3	5	4	8	2
11:15	10	0	13	4	9	2	10	2	11	0	11	2
11:30	13	7	15	2	8	5	14	1	14	4	13	4
11:45	3	1	9	2	13	6	13	2	11	3	10	3
Totals	**137**	**1031**	**165**	**1066**	**149**	**1049**	**145**	**986**	**148**	**961**	**149**	**1019**
Day Total	**1168**		**1231**		**1198**		**1131**		**1109**		**1167**	
AM Pct	11.7%		13.4%		12.4%		12.8%		13.3%		12.7%	
Peak Hour	10:45	16:30	10:45	17:00	11:30	15:30	11:00	16:45	11:30	17:15	11:15	17:00
Peak Volume	43	192	51	214	48	180	44	193	54	171	44	182
P.H.F	0.8269	0.8727	0.8500	0.8629	0.8571	0.8333	0.7857	0.7539	0.9000	0.8906	0.8516	0.8808

AECOM

4:00-5:00 PM		178		169		163		170		162		168
4:15-5:15 PM		173		182		172		162		162		170
4:30-5:30 PM		192		189		164		186		167		180
4:45-5:45 PM		178		193		173		193		169		181
5:00-6:00 PM		173		214		179		180		163		182

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903454
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	10	0	4	0	5	1	5	0	4	0	6
0:15	0	1	0	1	0	4	0	2	0	2	0	2
0:30	0	4	0	4	1	2	1	0	0	1	0	2
0:45	0	6	0	7	0	7	0	6	0	5	0	6
1:00	0	2	0	3	0	5	0	6	0	5	0	4
1:15	0	7	0	3	0	5	0	1	0	7	0	5
1:30	0	4	0	4	0	5	0	1	0	6	0	4
1:45	0	5	0	2	0	1	0	0	0	4	0	2
2:00	0	1	0	4	1	5	0	5	0	1	0	3
2:15	0	2	0	3	0	6	0	5	0	3	0	4
2:30	0	4	0	0	0	5	1	2	0	1	0	2
2:45	0	4	1	2	0	2	0	1	0	1	0	2
3:00	0	4	1	1	0	1	1	3	0	3	0	2
3:15	2	1	2	1	1	1	1	1	1	1	1	1
3:30	1	0	0	2	2	2	1	2	1	1	1	1
3:45	1	0	1	1	1	0	1	0	1	1	1	0
4:00	0	0	0	3	0	5	1	1	2	0	1	2
4:15	2	1	3	1	2	0	1	1	0	2	2	1
4:30	4	2	5	2	6	1	4	3	4	4	5	2
4:45	3	0	3	2	5	3	2	2	2	4	3	2
5:00	10	1	11	2	8	0	7	1	4	0	8	1
5:15	9	0	8	0	12	0	5	1	5	0	8	0
5:30	4	0	9	1	9	0	7	2	6	1	7	1
5:45	15	1	14	0	18	1	25	2	9	1	16	1
6:00	31	0	40	1	34	1	38	2	41	0	37	1
6:15	45	0	42	3	51	0	49	2	58	0	49	1
6:30	51	1	64	2	57	1	50	2	40	0	52	1
6:45	49	2	47	1	48	0	37	1	35	3	43	1
7:00	37	2	31	1	26	2	41	0	16	1	30	1
7:15	33	0	44	0	43	0	39	1	38	0	39	0
7:30	27	1	36	0	46	1	41	0	33	1	37	1
7:45	25	1	26	1	30	2	38	1	29	0	30	1
8:00	35	0	47	0	35	0	33	0	38	1	38	0
8:15	40	0	45	1	42	0	34	0	45	0	41	0
8:30	51	0	43	2	45	1	60	1	41	1	48	1
8:45	46	0	44	0	47	0	34	0	36	2	41	0
9:00	40	0	54	0	50	0	42	1	45	1	46	0
9:15	41	2	32	0	34	0	36	0	30	0	35	0
9:30	34	0	42	0	34	1	34	0	28	0	34	0
9:45	26	0	25	0	24	1	36	0	23	1	27	0
10:00	29	0	18	0	21	0	19	0	18	1	21	0
10:15	13	0	14	0	20	0	12	0	24	0	17	0
10:30	8	0	7	0	6	0	10	1	9	0	8	0
10:45	6	0	5	0	4	0	7	0	5	0	5	0
11:00	5	0	8	0	4	0	6	0	4	0	5	0
11:15	9	2	7	0	4	1	2	0	7	0	6	1
11:30	2	0	4	0	7	0	5	0	5	0	5	0
11:45	3	0	3	0	5	0	7	0	3	1	4	0
Totals	**737**	**71**	**786**	**65**	**783**	**77**	**769**	**65**	**686**	**71**	**752**	**70**
Day Total	**808**		**851**		**860**		**834**		**757**		**822**	
AM Pct	91.2%		92.4%		91.0%		92.2%		90.6%		91.5%	
Peak Hour	6:15	12:00	6:00	12:30	6:00	12:45	6:15	12:15	6:00	12:45	6:00	12:45
Peak Volume	182	21	193	17	190	22	177	14	174	23	181	19
P.H.F	0.8922	0.5250	0.7539	0.6071	0.8333	0.7857	0.8850	0.5833	0.7500	0.8214	0.8655	0.7661

AECOM

7:00-8:00 AM	122	137	145	159	116	136
7:15-8:15 AM	120	153	154	151	138	143
7:30-8:30 AM	127	154	153	146	145	145
7:45-8:45 AM	151	161	152	165	153	156
8:00-9:00 AM	172	179	169	161	160	168

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903455
Route: PS 3A (WEST SIDE)
Location: (Parking Structure)

Site Ref: 32
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	6	0	3	0	7	1	7	0	6
0:15	0	5	1	2	2	12	0	5	0	7	1	6
0:30	0	6	0	6	0	12	2	6	1	10	1	8
0:45	0	6	0	2	0	7	0	7	1	6	0	6
1:00	0	4	0	4	0	5	1	3	0	5	0	4
1:15	0	2	0	9	0	6	0	9	0	2	0	6
1:30	0	3	0	5	0	9	0	9	0	6	0	6
1:45	0	6	0	7	0	7	0	11	0	10	0	8
2:00	0	10	0	8	0	8	0	10	0	9	0	9
2:15	1	11	0	12	0	8	0	12	0	16	0	12
2:30	0	18	0	7	1	13	0	14	0	10	0	12
2:45	0	15	0	15	0	13	0	16	0	14	0	15
3:00	0	24	1	16	0	25	1	21	0	26	0	22
3:15	0	17	1	23	0	24	0	20	0	21	0	21
3:30	0	31	0	27	0	30	1	32	0	30	0	30
3:45	0	25	0	38	0	29	0	26	0	30	0	30
4:00	0	32	0	30	0	38	0	29	0	35	0	33
4:15	1	28	1	34	0	32	0	28	0	31	0	31
4:30	1	36	1	37	2	43	0	30	0	27	1	35
4:45	2	32	1	43	0	41	2	36	1	30	1	36
5:00	0	31	0	36	0	39	1	40	0	30	0	35
5:15	0	62	0	47	0	54	0	57	0	45	0	53
5:30	1	39	0	38	0	39	0	46	0	31	0	39
5:45	1	36	1	40	1	34	1	38	0	32	1	36
6:00	0	29	1	24	1	28	0	30	0	26	0	27
6:15	0	39	1	29	0	32	0	23	0	28	0	30
6:30	0	25	0	28	0	25	0	30	0	17	0	25
6:45	0	29	0	31	4	21	1	31	0	21	1	27
7:00	0	15	2	17	3	19	5	28	3	23	3	20
7:15	0	20	1	29	1	19	1	30	0	17	1	23
7:30	1	32	2	38	0	31	1	39	2	32	1	34
7:45	0	14	1	16	0	31	4	28	1	17	1	21
8:00	0	17	0	13	1	17	2	7	2	12	1	13
8:15	0	9	0	11	1	6	1	10	0	8	0	9
8:30	1	11	1	5	0	5	0	5	0	10	0	7
8:45	1	4	1	2	2	3	1	2	2	6	1	3
9:00	0	3	2	3	5	0	3	5	2	3	2	3
9:15	4	3	1	4	2	2	1	3	0	4	2	3
9:30	0	2	1	3	0	3	1	2	0	3	0	3
9:45	1	1	1	2	2	1	2	3	2	0	2	1
10:00	4	1	4	3	0	3	3	0	1	2	2	2
10:15	3	3	8	3	0	4	0	1	2	4	3	3
10:30	0	0	7	1	6	1	4	2	3	1	4	1
10:45	2	1	7	0	3	4	6	2	0	1	4	2
11:00	3	0	7	3	4	0	3	2	4	1	4	1
11:15	2	5	9	3	6	2	5	0	3	2	5	2
11:30	5	5	6	3	4	2	5	1	2	3	4	3
11:45	4	0	3	3	5	3	3	2	5	2	4	2
Totals	**38**	**752**	**73**	**766**	**56**	**793**	**61**	**798**	**38**	**713**	**53**	**764**
Day Total	**790**		**839**		**849**		**859**		**751**		**818**	
AM Pct	4.8%		8.7%		6.6%		7.1%		5.1%		6.5%	
Peak Hour	11:45	17:00	10:30	16:45	11:45	16:30	11:45	17:00	11:45	17:00	11:45	16:45
Peak Volume	20	168	30	164	32	177	21	181	29	138	24	163
P.H.F	0.8333	0.6774	0.8333	0.8723	0.6667	0.8194	0.7500	0.7939	0.7250	0.7667	0.7437	0.7698

AECOM

4:00-5:00 PM		128		144		154		123		123		134
4:15-5:15 PM		127		150		155		134		118		137
4:30-5:30 PM		161		163		177		163		132		159
4:45-5:45 PM		164		164		173		179		136		163
5:00-6:00 PM		168		161		166		181		138		163

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903456
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	1	0	6	0	3	0	4	0	4
0:15	0	4	1	0	1	3	1	7	0	2	1	3
0:30	0	1	0	1	0	3	0	5	0	2	0	2
0:45	0	4	0	5	0	1	0	2	0	2	0	3
1:00	0	3	0	4	0	3	0	6	0	2	0	4
1:15	0	1	0	3	0	0	0	0	0	3	0	1
1:30	0	1	0	2	0	4	0	6	0	3	0	3
1:45	0	6	0	3	0	5	0	1	0	2	0	3
2:00	0	3	0	1	0	2	0	3	0	1	0	2
2:15	0	2	0	2	1	3	0	3	0	1	0	2
2:30	0	2	0	1	0	3	0	1	0	4	0	2
2:45	0	0	0	2	0	0	0	2	0	4	0	2
3:00	0	1	1	3	0	1	0	1	0	1	0	1
3:15	1	4	0	4	0	7	0	0	0	1	0	3
3:30	0	2	0	1	0	0	1	0	1	3	0	1
3:45	0	1	0	2	0	2	0	1	0	2	0	2
4:00	0	0	0	2	0	2	0	2	0	6	0	2
4:15	2	0	2	1	0	2	0	0	0	1	1	1
4:30	0	0	1	3	0	0	1	3	0	2	0	2
4:45	5	1	2	2	2	1	1	1	3	5	3	2
5:00	2	0	2	3	1	0	0	0	0	2	1	1
5:15	6	1	5	0	5	2	5	2	2	1	5	1
5:30	3	1	3	0	6	0	4	0	7	1	5	0
5:45	4	1	3	0	9	0	7	4	5	1	6	1
6:00	10	2	9	0	11	1	13	0	11	2	11	1
6:15	7	0	7	0	8	1	7	3	8	3	7	1
6:30	5	0	12	1	10	0	6	1	6	0	8	0
6:45	7	0	10	0	6	0	5	1	8	0	7	0
7:00	6	2	2	0	11	0	7	0	3	0	6	0
7:15	3	0	9	1	7	1	5	0	7	1	6	1
7:30	6	0	7	3	10	1	2	0	7	1	6	1
7:45	7	1	8	1	11	1	4	2	9	0	8	1
8:00	6	2	9	1	8	0	7	1	5	2	7	1
8:15	5	2	10	1	7	1	14	0	11	0	9	1
8:30	4	0	11	2	6	2	7	1	12	8	8	3
8:45	14	0	8	0	6	0	10	0	9	0	9	0
9:00	17	0	16	0	11	0	9	2	13	0	13	0
9:15	13	0	9	0	14	0	10	0	10	1	11	0
9:30	10	0	12	0	8	0	11	1	11	0	10	0
9:45	9	2	6	1	11	0	11	1	6	9	9	3
10:00	7	1	3	0	9	0	6	0	11	0	7	0
10:15	8	0	3	0	4	2	3	0	4	0	4	0
10:30	4	0	8	1	6	0	6	0	3	0	5	0
10:45	4	0	7	0	4	0	4	1	1	0	4	0
11:00	2	1	3	0	7	0	3	0	5	0	4	0
11:15	0	1	4	0	3	0	8	1	3	1	4	1
11:30	4	0	2	0	3	1	2	1	4	0	3	0
11:45	2	0	3	0	2	1	3	0	0	0	2	0
Totals	**183**	**58**	**198**	**58**	**208**	**62**	**183**	**69**	**185**	**84**	**191**	**66**
Day Total	**241**		**256**		**270**		**252**		**269**		**258**	
AM Pct	75.9%		77.3%		77.0%		72.6%		68.8%		74.3%	
Peak Hour	8:45	12:00	8:15	12:45	9:00	13:30	9:00	12:15	8:15	16:00	8:45	12:00
Peak Volume	54	14	45	14	44	14	41	20	45	14	44	12
P.H.F	0.7941	0.7000	0.7031	0.7000	0.7857	0.7000	0.9318	0.7143	0.8654	0.5833	0.8371	0.8026

AECOM

7:00-8:00 AM	22	26	39	18	26	26
7:15-8:15 AM	22	33	36	18	28	27
7:30-8:30 AM	24	34	36	27	32	31
7:45-8:45 AM	22	38	32	32	37	32
8:00-9:00 AM	29	38	27	38	37	34

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903457
Route: PS 3B (EAST SIDE)
Location: (Parking Structure)

Site Ref: 33
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	1	0	4	1	3	0	2	0	2
0:15	1	2	0	2	0	2	1	3	0	2	0	2
0:30	0	1	0	0	0	2	0	1	0	2	0	1
0:45	0	2	0	0	1	1	0	4	0	2	0	2
1:00	0	3	0	2	0	2	0	1	0	1	0	2
1:15	0	2	0	2	0	3	1	3	1	2	0	2
1:30	0	1	0	2	0	1	0	0	1	2	0	1
1:45	0	0	0	2	0	2	0	5	0	1	0	2
2:00	0	3	0	2	0	5	0	2	0	2	0	3
2:15	0	2	0	5	1	1	0	9	0	7	0	5
2:30	0	6	0	3	0	3	0	6	0	6	0	5
2:45	0	1	0	8	0	2	0	1	0	0	0	2
3:00	0	5	0	1	0	4	1	0	1	2	0	2
3:15	0	1	0	3	1	2	0	3	0	2	0	2
3:30	0	8	0	9	0	9	0	12	0	10	0	10
3:45	0	3	0	6	0	5	0	5	0	2	0	4
4:00	0	5	0	4	0	7	0	3	0	6	0	5
4:15	0	5	0	8	0	7	0	4	1	3	0	5
4:30	1	5	1	3	0	3	0	5	0	9	0	5
4:45	0	3	0	3	0	5	0	7	0	5	0	5
5:00	0	4	0	5	0	10	0	4	0	6	0	6
5:15	0	9	0	7	0	11	0	6	0	4	0	7
5:30	0	6	0	7	0	7	1	6	0	9	0	7
5:45	0	5	1	7	1	7	0	9	1	9	1	7
6:00	1	3	1	4	0	3	0	1	0	0	0	2
6:15	0	5	0	2	0	4	0	9	0	7	0	5
6:30	0	2	0	4	1	4	0	6	0	5	0	4
6:45	0	6	0	7	0	2	0	2	0	3	0	4
7:00	0	4	1	4	0	5	0	4	0	2	0	4
7:15	0	4	1	7	0	2	1	4	0	6	0	5
7:30	1	2	1	4	1	4	1	3	1	3	1	3
7:45	1	4	0	3	0	5	0	2	0	1	0	3
8:00	0	4	3	2	0	2	1	1	1	3	1	2
8:15	1	4	1	2	0	1	1	5	1	1	1	3
8:30	2	2	0	1	1	2	2	1	0	2	1	2
8:45	1	0	2	1	0	0	1	0	3	4	1	1
9:00	0	2	0	2	1	2	1	3	0	2	0	2
9:15	0	3	1	0	1	0	0	0	4	1	1	1
9:30	2	0	0	1	2	0	0	2	1	0	1	1
9:45	0	1	2	1	1	2	0	0	6	4	2	2
10:00	3	1	2	2	1	0	2	2	0	1	2	1
10:15	1	0	2	0	0	0	1	1	1	0	1	0
10:30	2	0	2	0	1	1	2	0	1	0	2	0
10:45	1	1	1	7	4	1	1	2	0	1	1	2
11:00	1	3	1	0	5	1	1	0	1	0	2	1
11:15	3	1	3	1	1	2	2	1	1	0	2	1
11:30	0	3	1	0	3	0	3	0	1	0	2	1
11:45	1	0	4	1	1	2	0	0	0	0	1	1
Totals	**23**	**138**	**31**	**148**	**28**	**150**	**25**	**151**	**27**	**142**	**27**	**146**
Day Total	**161**		**179**		**178**		**176**		**169**		**173**	
AM Pct	14.3%		17.3%		15.7%		14.2%		16.0%		15.5%	
Peak Hour	10:00	17:00	11:00	15:30	10:45	17:00	11:30	17:00	9:00	17:00	11:30	17:00
Peak Volume	7	24	9	27	13	35	9	25	11	28	7	28
P.H.F	0.5833	0.6667	0.5625	0.7500	0.6500	0.7955	0.7500	0.6944	0.4583	0.7778	0.8182	0.9324

AECOM

4:00-5:00 PM		18		18		22		19		23		20
4:15-5:15 PM		17		19		25		20		23		21
4:30-5:30 PM		21		18		29		22		24		23
4:45-5:45 PM		22		22		33		23		24		25
5:00-6:00 PM		24		26		35		25		28		28

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903458
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	6	0	5	3	8	2	10	1	7
0:15	0	5	0	11	1	5	0	2	0	2	0	5
0:30	0	2	1	2	0	5	1	1	1	0	1	2
0:45	0	2	0	6	3	7	2	9	2	0	1	5
1:00	0	1	2	1	2	2	4	5	3	2	2	2
1:15	0	5	0	0	2	1	0	3	0	0	0	2
1:30	1	3	3	2	0	2	0	1	0	1	1	2
1:45	0	0	0	5	0	3	0	2	0	0	0	2
2:00	0	2	0	3	0	6	0	1	0	3	0	3
2:15	0	4	0	2	0	3	0	4	0	2	0	3
2:30	0	0	0	3	0	4	0	0	0	2	0	2
2:45	0	2	0	1	0	3	0	0	0	1	0	1
3:00	0	2	0	3	0	4	0	0	0	1	0	2
3:15	0	2	0	0	0	1	0	2	0	2	0	1
3:30	0	3	0	0	0	1	0	3	0	3	0	2
3:45	0	3	0	1	0	1	0	1	0	2	0	2
4:00	0	0	0	5	0	2	0	1	0	2	0	2
4:15	0	0	0	0	3	0	0	1	0	3	1	1
4:30	0	6	0	1	0	2	0	5	0	0	0	3
4:45	0	1	0	4	4	2	0	1	0	1	1	2
5:00	0	4	0	3	1	1	0	1	0	6	0	3
5:15	1	3	0	1	2	3	1	2	0	5	1	3
5:30	0	2	0	1	0	9	0	3	0	2	0	3
5:45	0	2	3	0	0	0	0	4	0	1	1	1
6:00	1	1	1	0	0	1	1	2	3	1	1	1
6:15	5	1	8	0	0	0	0	0	2	2	3	1
6:30	3	5	5	2	4	2	6	1	2	2	4	2
6:45	17	1	13	4	8	2	8	2	13	0	12	2
7:00	5	3	12	0	11	0	17	2	14	0	12	1
7:15	3	3	14	1	6	0	10	1	1	0	7	1
7:30	6	0	5	2	6	3	4	1	5	1	5	1
7:45	12	1	13	1	15	0	14	2	11	0	13	1
8:00	10	0	15	0	13	0	11	0	10	0	12	0
8:15	23	0	27	0	24	2	23	0	16	1	23	1
8:30	18	0	17	1	12	2	13	0	17	0	15	1
8:45	17	0	23	0	16	0	14	0	13	0	17	0
9:00	12	0	12	1	18	3	14	1	15	0	14	1
9:15	20	0	14	1	10	0	10	0	17	0	14	0
9:30	24	1	10	0	8	0	12	0	10	0	13	0
9:45	5	0	10	0	7	0	3	0	7	0	6	0
10:00	1	1	5	0	5	0	5	0	4	0	4	0
10:15	2	0	0	1	1	0	4	2	4	0	2	1
10:30	2	1	2	0	1	1	7	0	4	0	3	0
10:45	0	2	4	2	2	2	6	0	2	1	3	1
11:00	1	0	2	0	2	0	4	2	3	0	2	0
11:15	1	0	4	0	3	0	1	0	0	0	2	0
11:30	4	0	7	0	5	0	6	0	5	0	5	0
11:45	4	1	4	0	11	0	3	1	7	2	6	1
Totals	**198**	**80**	**236**	**77**	**206**	**90**	**207**	**77**	**193**	**61**	**208**	**77**
Day Total	**278**		**313**		**296**		**284**		**254**		**285**	
AM Pct	71.2%		75.4%		69.6%		72.9%		76.0%		73.0%	
Peak Hour	8:45	12:00	8:00	12:00	8:15	12:00	8:15	12:00	8:30	16:45	8:15	12:00
Peak Volume	73	14	82	25	70	22	64	20	62	14	69	19
P.H.F	0.7604	0.7000	0.7593	0.5682	0.7292	0.7857	0.6957	0.5556	0.9118	0.5833	0.7611	0.6838

AECOM

7:00-8:00 AM	26	44	38	45	31	37
7:15-8:15 AM	31	47	40	39	27	37
7:30-8:30 AM	51	60	58	52	42	53
7:45-8:45 AM	63	72	64	61	54	63
8:00-9:00 AM	68	82	65	61	56	66

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903459
Route: L22A (WEST ENTRANCE)
Location: (Parking Lot)

Site Ref: 34
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	1	1	0	2	0	1	3	0	4	1	2	1
0:15	0	3	0	0	5	6	0	1	1	0	1	2
0:30	0	1	1	1	0	2	3	4	1	7	1	3
0:45	0	0	0	3	3	2	1	2	7	2	2	2
1:00	0	2	6	2	1	1	9	0	8	3	5	2
1:15	0	1	4	2	3	1	0	4	0	3	1	2
1:30	0	1	0	2	1	1	0	2	0	2	0	2
1:45	0	4	0	4	0	10	0	3	0	3	0	5
2:00	0	4	0	2	0	6	0	0	0	2	0	3
2:15	0	4	0	3	0	3	0	5	0	1	0	3
2:30	0	0	0	0	0	4	0	3	0	0	0	1
2:45	0	1	0	0	0	4	0	5	0	1	0	2
3:00	0	5	1	7	0	5	0	4	0	2	0	5
3:15	0	6	0	7	0	5	3	11	0	2	1	6
3:30	0	13	0	5	0	6	2	6	0	8	0	8
3:45	0	4	0	3	0	5	0	3	0	3	0	4
4:00	0	4	0	5	0	2	0	7	0	6	0	5
4:15	0	3	0	17	0	9	0	4	0	13	0	9
4:30	0	7	0	5	0	7	0	8	0	4	0	6
4:45	0	12	0	10	0	4	0	6	0	6	0	8
5:00	0	11	0	13	0	8	0	8	0	3	0	9
5:15	0	11	0	18	0	13	0	17	0	6	0	13
5:30	0	9	0	9	0	17	0	7	0	3	0	9
5:45	0	13	0	14	0	13	0	12	0	9	0	12
6:00	0	5	0	9	0	8	0	14	0	17	0	11
6:15	0	17	0	12	0	8	0	8	0	11	0	11
6:30	0	16	0	5	1	9	0	8	0	7	0	9
6:45	2	12	0	14	1	7	0	12	0	11	1	11
7:00	2	8	2	6	0	11	1	9	1	7	1	8
7:15	0	12	2	18	2	4	3	6	1	12	2	10
7:30	1	5	1	11	1	16	0	4	0	5	1	8
7:45	1	8	0	5	0	11	0	9	0	6	0	8
8:00	0	1	0	3	1	3	0	5	0	5	0	3
8:15	0	3	0	1	2	8	2	7	2	5	1	5
8:30	1	2	2	6	1	6	1	4	0	8	1	5
8:45	0	4	3	5	1	9	1	3	0	4	1	5
9:00	0	3	4	5	2	6	1	1	1	2	2	3
9:15	2	8	0	9	1	6	1	12	4	0	2	7
9:30	5	5	3	0	0	1	3	0	3	1	3	1
9:45	1	2	2	3	3	2	1	4	1	0	2	2
10:00	3	0	4	1	0	2	2	0	3	4	2	1
10:15	1	3	3	5	2	1	2	2	1	3	2	3
10:30	6	1	1	2	1	0	2	0	3	0	3	1
10:45	0	1	6	1	3	2	2	0	4	0	3	1
11:00	0	2	5	3	1	3	0	3	2	0	2	2
11:15	0	3	0	2	3	2	2	1	5	0	2	2
11:30	0	2	1	4	4	0	1	3	2	0	2	2
11:45	2	1	3	0	5	2	4	1	4	1	4	1
Totals	**28**	**244**	**54**	**264**	**48**	**262**	**50**	**238**	**58**	**199**	**48**	**241**
Day Total	**272**		**318**		**310**		**288**		**257**		**289**	
AM Pct	10.3%		17.0%		15.5%		17.4%		22.6%		16.5%	
Peak Hour	9:15	18:15	10:15	17:00	11:30	17:00	0:15	17:15	0:15	18:00	10:00	17:15
Peak Volume	11	53	15	54	16	51	13	50	17	46	10	45
P.H.F	0.5500	0.7794	0.6250	0.7500	0.6667	0.7500	0.3611	0.7353	0.5313	0.6765	0.8167	0.8615

AECOM

4:00-5:00 PM	26	37	22	25	29	28
4:15-5:15 PM	33	45	28	26	26	32
4:30-5:30 PM	41	46	32	39	19	35
4:45-5:45 PM	43	50	42	38	18	38
5:00-6:00 PM	44	54	51	44	21	43

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961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903460
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: IN

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	7	0	17	2	9	0	8	2	6	1	9
0:15	0	7	1	7	1	10	0	10	1	7	1	8
0:30	0	2	0	6	2	7	1	3	4	1	1	4
0:45	0	10	0	6	1	10	2	9	1	4	1	8
1:00	2	4	2	3	0	5	0	12	0	1	1	5
1:15	0	4	0	3	1	3	0	5	0	3	0	4
1:30	1	3	0	4	2	1	0	8	0	4	1	4
1:45	0	2	0	4	0	3	0	2	0	1	0	2
2:00	0	2	0	4	0	3	0	4	0	4	0	3
2:15	0	2	2	3	0	6	0	4	1	3	1	4
2:30	0	2	0	5	0	2	0	0	1	4	0	3
2:45	0	1	0	0	0	2	1	0	0	1	0	1
3:00	0	4	0	1	0	2	0	4	1	2	0	3
3:15	0	2	1	3	0	0	2	3	0	1	1	2
3:30	0	0	2	1	0	0	0	3	0	2	0	1
3:45	0	1	0	0	0	4	0	0	0	0	0	1
4:00	0	0	0	0	0	2	0	1	0	2	0	1
4:15	0	1	0	0	0	2	0	0	0	3	0	1
4:30	0	1	0	0	0	2	0	0	0	1	0	1
4:45	0	2	0	0	2	0	2	1	1	3	1	1
5:00	0	1	0	1	0	1	0	0	1	2	0	1
5:15	0	0	1	0	1	3	0	3	1	2	1	2
5:30	0	1	1	5	1	2	2	4	1	2	1	3
5:45	0	0	0	2	0	0	0	1	0	2	0	1
6:00	3	1	1	2	2	1	1	0	2	0	2	1
6:15	5	3	9	2	10	5	6	2	5	2	7	3
6:30	5	1	4	1	7	1	5	3	6	3	5	2
6:45	7	4	6	0	6	3	13	1	13	3	9	2
7:00	7	2	9	1	12	3	7	1	8	5	9	2
7:15	20	1	15	1	15	2	18	1	22	4	18	2
7:30	17	3	4	1	11	0	12	0	8	3	10	1
7:45	9	0	14	2	16	1	14	0	12	2	13	1
8:00	13	0	10	1	12	1	21	3	14	1	14	1
8:15	11	3	12	3	20	0	13	3	14	2	14	2
8:30	13	1	16	2	17	1	11	1	8	2	13	1
8:45	21	0	13	0	17	3	14	1	14	0	16	1
9:00	14	1	15	2	22	2	13	2	16	0	16	1
9:15	22	1	18	0	9	1	19	1	17	2	17	1
9:30	8	1	12	1	18	2	17	2	9	1	13	1
9:45	9	2	12	2	13	3	12	0	9	1	11	2
10:00	19	1	5	1	10	1	7	1	13	1	11	1
10:15	12	0	17	2	9	0	10	1	7	3	11	1
10:30	5	0	3	1	2	1	4	2	4	0	4	1
10:45	8	0	11	1	11	1	7	2	7	1	9	1
11:00	11	2	17	2	12	0	13	1	8	1	12	1
11:15	10	2	14	0	17	3	12	2	10	1	13	2
11:30	11	1	17	3	2	1	11	1	6	2	9	2
11:45	8	0	18	1	15	0	7	0	2	2	10	1
Totals	**271**	**89**	**282**	**107**	**298**	**115**	**277**	**116**	**249**	**103**	**275**	**106**
Day Total	**360**		**389**		**413**		**393**		**352**		**381**	
AM Pct	75.3%		72.5%		72.2%		70.5%		70.7%		72.2%	
Peak Hour	8:30	12:00	11:00	12:00	8:15	12:00	7:15	12:15	7:15	12:00	8:30	12:00
Peak Volume	70	26	66	36	76	36	65	34	56	18	62	29
P.H.F	0.7955	0.6500	0.9167	0.5294	0.8636	0.9000	0.7738	0.7083	0.6364	0.6429	0.9088	0.7766

AECOM

7:00-8:00 AM	53	42	54	51	50	50
7:15-8:15 AM	59	43	54	65	56	55
7:30-8:30 AM	50	40	59	60	48	51
7:45-8:45 AM	46	52	65	59	48	54
8:00-9:00 AM	58	51	66	59	50	57

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(916) 772-0872

Client: AECOM
File Number: 1903461
Route: L22A (EAST ENTRANCE)
Location: (Parking Lot)

Site Ref: 35
Direction: OUT

Count Date	10/21/2019		10/22/2019		10/23/2019		10/24/2019		10/25/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	0	0	0	8	0	0	4	0	1	2	1
0:15	0	2	1	5	6	1	1	2	7	2	3	2
0:30	0	5	1	3	4	2	3	1	2	1	2	2
0:45	0	1	2	1	0	1	6	0	3	1	2	1
1:00	0	0	2	0	2	2	1	0	3	0	2	0
1:15	0	2	5	0	2	1	0	3	0	3	1	2
1:30	1	0	1	4	4	1	0	4	0	4	1	3
1:45	0	3	0	2	0	1	0	3	0	1	0	2
2:00	0	1	0	1	0	1	0	0	0	2	0	1
2:15	0	1	2	1	0	3	0	3	0	1	0	2
2:30	0	1	0	6	0	2	0	4	1	4	0	3
2:45	0	5	0	2	1	5	1	3	0	4	0	4
3:00	0	5	0	1	0	1	0	2	0	4	0	3
3:15	0	6	0	8	0	8	0	5	0	3	0	6
3:30	0	6	2	5	0	11	1	6	0	11	1	8
3:45	0	6	0	7	0	4	0	15	0	6	0	8
4:00	0	1	0	7	0	7	0	3	0	4	0	4
4:15	0	11	0	15	1	7	0	9	1	10	0	10
4:30	0	11	0	13	0	13	0	11	2	15	0	13
4:45	0	15	0	8	0	14	0	8	0	20	0	13
5:00	0	16	0	7	0	10	0	12	0	6	0	10
5:15	0	10	0	9	0	21	0	18	0	11	0	14
5:30	0	13	0	16	0	13	0	10	0	14	0	13
5:45	0	23	0	13	0	13	0	20	0	13	0	16
6:00	0	19	0	21	0	32	0	27	4	11	1	22
6:15	0	22	0	20	0	31	0	20	0	23	0	23
6:30	0	12	0	17	0	14	0	12	0	12	0	13
6:45	2	20	0	14	1	14	0	11	1	8	1	13
7:00	0	18	0	6	0	15	1	13	0	9	0	12
7:15	2	13	0	12	0	8	0	7	0	13	0	11
7:30	2	9	0	10	0	11	1	9	1	8	1	9
7:45	1	10	1	14	0	9	3	16	3	14	2	13
8:00	2	10	0	13	0	11	0	7	2	6	1	9
8:15	1	14	1	20	1	14	2	14	1	14	1	15
8:30	1	10	2	17	2	15	3	14	1	10	2	13
8:45	0	8	1	15	0	10	0	19	1	16	0	14
9:00	0	7	2	6	0	12	0	9	1	8	1	8
9:15	4	10	1	7	3	8	1	15	1	3	2	9
9:30	2	5	1	6	1	4	5	9	2	5	2	6
9:45	4	7	0	1	0	11	2	5	2	4	2	6
10:00	1	1	5	4	0	6	0	3	1	2	1	3
10:15	1	2	2	3	3	9	1	7	2	10	2	6
10:30	2	0	2	7	1	4	0	4	0	4	1	4
10:45	1	0	4	1	1	3	1	3	0	1	1	2
11:00	1	2	0	4	1	2	0	2	0	4	0	3
11:15	0	4	3	3	1	1	0	5	4	0	2	3
11:30	1	0	0	8	2	5	2	2	1	2	1	3
11:45	0	1	2	4	1	0	0	1	2	4	1	2
Totals	**29**	**348**	**43**	**367**	**46**	**391**	**35**	**380**	**49**	**332**	**40**	**364**
Day Total	**377**		**410**		**437**		**415**		**381**		**404**	
AM Pct	7.7%		10.5%		10.5%		8.4%		12.9%		10.0%	
Peak Hour	9:15	17:30	10:00	18:00	0:00	18:00	0:15	17:45	0:15	17:30	0:00	17:45
Peak Volume	11	77	13	72	18	91	11	79	15	61	9	75
P.H.F	0.6875	0.8370	0.6500	0.8571	0.5625	0.7109	0.4583	0.7315	0.5357	0.6630	0.7333	0.8082

AECOM

4:00-5:00 PM		38		43		41		31		49		40
4:15-5:15 PM		53		43		44		40		51		46
4:30-5:30 PM		52		37		58		49		52		50
4:45-5:45 PM		54		40		58		48		51		50
5:00-6:00 PM		62		45		57		60		44		54

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(916) 772-0872

Client: AECOM
File Number: 1903462
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	1	0	4	0	6	0	2	0	1	0	3
0:15	0	2	0	6	0	0	0	2	0	1	0	2
0:30	0	2	0	4	0	0	0	3	0	2	0	2
0:45	0	1	0	1	0	2	0	4	0	1	0	2
1:00	0	0	0	2	0	1	0	4	0	3	0	2
1:15	0	4	0	3	0	1	0	1	0	0	0	2
1:30	0	3	0	4	0	4	0	2	0	0	0	3
1:45	0	2	0	0	0	1	0	3	0	2	0	2
2:00	0	0	0	1	0	4	0	2	0	2	0	2
2:15	0	2	0	5	0	2	0	2	0	7	0	4
2:30	0	4	0	4	0	2	0	2	0	1	0	3
2:45	0	5	0	0	0	0	0	1	0	1	0	1
3:00	0	4	0	3	0	4	0	1	0	1	0	3
3:15	0	1	0	2	0	3	0	2	0	2	0	2
3:30	0	4	0	3	0	3	0	1	0	3	0	3
3:45	0	6	0	1	0	1	0	1	0	1	0	2
4:00	0	5	0	4	0	1	0	1	0	1	0	2
4:15	0	3	0	2	0	5	0	0	0	4	0	3
4:30	0	3	0	3	0	0	0	5	0	1	0	2
4:45	0	0	0	1	0	2	0	4	0	1	0	2
5:00	0	0	0	0	0	3	0	0	0	1	0	1
5:15	0	0	0	1	0	3	0	1	0	2	0	1
5:30	0	3	0	2	0	0	0	0	0	3	0	2
5:45	1	1	0	2	0	2	0	2	0	1	0	2
6:00	0	2	0	0	0	1	0	2	0	2	0	1
6:15	0	0	0	0	0	0	0	2	0	2	0	1
6:30	0	3	0	1	0	0	0	1	0	3	0	2
6:45	0	0	0	0	0	1	0	1	0	0	0	0
7:00	0	1	0	1	0	0	0	7	0	0	0	2
7:15	0	1	0	0	0	0	0	0	0	0	0	0
7:30	0	2	0	0	1	2	0	1	1	0	0	1
7:45	0	1	0	1	0	0	0	1	0	2	0	1
8:00	0	0	0	0	0	0	0	0	0	1	0	0
8:15	0	3	0	0	2	1	1	0	1	0	1	1
8:30	0	0	0	0	2	0	1	0	0	0	1	0
8:45	2	0	4	0	0	1	1	0	1	1	2	0
9:00	1	0	2	0	1	1	2	0	0	0	1	0
9:15	1	0	1	0	1	0	4	1	2	0	2	0
9:30	1	0	0	0	1	0	0	0	1	0	1	0
9:45	0	0	5	0	3	0	4	0	2	0	3	0
10:00	0	0	3	0	2	5	3	1	6	1	3	1
10:15	3	0	2	0	4	0	2	1	2	0	3	0
10:30	3	0	6	1	3	0	3	0	0	0	3	0
10:45	3	0	4	1	0	0	1	1	3	0	2	0
11:00	1	0	2	1	3	0	2	0	0	0	2	0
11:15	1	0	5	0	3	0	1	1	3	0	3	0
11:30	3	0	4	0	4	0	2	0	0	0	3	0
11:45	6	0	1	0	2	0	1	0	3	0	3	0
Totals	**26**	**69**	**39**	**64**	**32**	**62**	**28**	**66**	**25**	**54**	**30**	**63**
Day Total	**95**		**103**		**94**		**94**		**79**		**93**	
AM Pct	27.4%		37.9%		34.0%		29.8%		31.6%		32.3%	
Peak Hour	11:30	15:30	10:30	12:00	11:15	13:30	9:45	12:15	9:15	13:45	9:45	14:15
Peak Volume	12	18	17	15	15	11	12	13	11	12	11	10
P.H.F	0.5000	0.7500	0.7083	0.6250	0.6250	0.6875	0.7500	0.8125	0.4583	0.4286	0.9333	0.7083

AECOM

7:00-8:00 AM	0		0		1		0		1		0	
7:15-8:15 AM	0		0		1		0		1		0	
7:30-8:30 AM	0		0		3		1		2		1	
7:45-8:45 AM	0		0		4		2		1		1	
8:00-9:00 AM	2		4		4		3		2		3	

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(916) 772-0872

Client: AECOM
File Number: 1903463
Route: L1C PALO RD (Lot)
Location: (Parking Lot)

Site Ref: 36
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	3	0	0	0	1	1	0	0	1	0	1
0:15	0	0	0	1	0	3	1	1	0	0	0	1
0:30	0	0	0	0	0	2	0	0	0	0	0	0
0:45	0	1	0	0	0	0	0	2	0	1	0	1
1:00	0	0	1	1	0	1	0	1	2	1	1	1
1:15	0	2	0	0	0	1	0	0	0	0	0	1
1:30	0	1	0	0	0	3	0	1	0	0	0	1
1:45	0	0	0	2	0	0	0	1	0	1	0	1
2:00	0	0	0	0	0	2	0	0	0	1	0	1
2:15	0	1	0	1	0	0	0	0	0	1	0	1
2:30	0	0	0	2	0	1	0	1	0	0	0	1
2:45	0	4	0	0	0	1	0	0	0	0	0	1
3:00	0	2	0	0	0	0	0	0	0	1	0	1
3:15	0	0	0	4	0	0	0	0	0	0	0	1
3:30	0	3	0	1	0	0	0	0	0	1	0	1
3:45	0	0	0	0	0	1	0	1	0	0	0	0
4:00	0	1	0	1	0	0	0	0	0	2	0	1
4:15	0	3	0	0	0	3	0	1	0	0	0	1
4:30	0	0	0	1	0	1	0	1	0	0	0	1
4:45	0	1	0	3	0	0	0	1	0	1	0	1
5:00	0	1	0	0	0	2	0	1	0	0	0	1
5:15	0	3	0	3	0	1	0	0	0	1	0	2
5:30	0	4	0	0	0	0	0	2	0	3	0	2
5:45	0	1	0	1	0	0	0	1	0	0	0	1
6:00	0	1	0	1	0	0	0	0	0	1	0	1
6:15	0	1	0	0	0	0	0	3	0	1	0	1
6:30	0	0	0	0	0	0	0	2	0	3	0	1
6:45	0	0	0	3	0	0	0	1	0	0	0	1
7:00	0	1	0	0	0	2	0	2	0	0	0	1
7:15	0	1	0	0	0	0	0	0	0	1	0	0
7:30	0	1	0	0	0	1	0	0	0	0	0	0
7:45	0	1	0	0	0	0	0	1	0	0	0	0
8:00	0	0	0	0	0	0	0	1	0	1	0	0
8:15	0	0	0	0	0	0	0	0	0	0	0	0
8:30	0	0	0	0	0	0	0	0	0	0	0	0
8:45	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	2	0	0	0	0
9:15	0	0	0	0	0	0	0	0	0	0	0	0
9:30	0	0	1	1	0	0	0	1	0	0	0	0
9:45	0	0	1	0	0	0	0	1	0	1	0	0
10:00	0	0	0	0	0	1	0	0	1	0	0	0
10:15	0	0	0	0	0	0	0	1	0	0	0	0
10:30	0	0	1	1	1	0	0	1	0	0	0	0
10:45	1	0	0	0	1	0	3	3	1	0	1	1
11:00	0	0	0	0	0	0	0	0	1	0	0	0
11:15	1	0	1	0	0	0	0	0	0	0	0	0
11:30	1	0	1	0	0	0	0	1	0	0	0	0
11:45	4	0	0	0	1	0	0	0	0	0	1	0
Totals	**7**	**37**	**6**	**27**	**3**	**27**	**5**	**35**	**5**	**23**	**5**	**30**
Day Total	**44**		**33**		**30**		**40**		**28**		**35**	
AM Pct	15.9%		18.2%		10.0%		12.5%		17.9%		14.9%	
Peak Hour	11:15	14:45	9:00	16:30	11:45	12:00	10:00	18:15	0:15	16:45	11:30	16:45
Peak Volume	9	9	2	7	7	6	3	8	2	5	3	5
P.H.F	0.5625	0.5625	0.5000	0.5833	0.5833	0.5000	0.2500	0.6667	0.2500	0.4167	0.8500	0.7500

AECOM

4:00-5:00 PM		5		5		4		3		3		4
4:15-5:15 PM		5		4		6		4		1		4
4:30-5:30 PM		5		7		4		3		2		4
4:45-5:45 PM		9		6		3		4		5		5
5:00-6:00 PM		9		4		3		4		4		5

Traffic Research & Analysis, Inc.
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Roseville, CA 95678
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Client: AECOM
File Number: 1903464
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: IN

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	2	0	2	0	2	0	2	0	3
0:15	0	4	0	1	0	5	0	3	0	0	0	3
0:30	0	1	1	2	1	0	0	1	0	2	0	1
0:45	0	2	0	4	0	0	0	2	0	2	0	2
1:00	0	2	0	1	0	1	0	3	0	2	0	2
1:15	0	5	0	4	0	4	0	1	0	3	0	3
1:30	1	2	0	1	0	0	0	1	0	0	0	1
1:45	0	2	0	6	0	2	0	1	0	1	0	2
2:00	0	0	0	1	0	1	0	3	0	1	0	1
2:15	0	1	0	4	0	1	0	0	0	1	0	1
2:30	0	2	1	1	1	2	1	3	1	3	1	2
2:45	0	4	0	0	0	4	0	1	0	5	0	3
3:00	0	2	0	2	0	1	0	3	0	2	0	2
3:15	0	1	0	2	0	0	0	6	0	3	0	2
3:30	0	3	0	0	0	0	0	1	0	0	0	1
3:45	0	1	0	2	0	3	0	0	0	4	0	2
4:00	0	4	0	1	0	1	0	3	0	0	0	2
4:15	0	2	0	3	0	2	0	7	0	2	0	3
4:30	0	5	0	5	0	5	0	3	0	8	0	5
4:45	0	6	0	3	0	5	0	7	0	6	0	5
5:00	0	8	0	6	0	5	0	6	0	6	0	6
5:15	2	17	0	12	0	11	0	9	1	9	1	12
5:30	0	6	0	10	0	9	1	11	0	10	0	9
5:45	1	7	0	6	1	8	0	13	0	7	0	8
6:00	0	9	0	5	0	9	0	7	0	10	0	8
6:15	0	10	1	12	0	13	0	13	0	8	0	11
6:30	1	6	1	1	1	4	0	8	2	3	1	4
6:45	0	6	1	6	0	5	0	12	2	4	1	7
7:00	0	4	2	4	1	3	2	9	1	5	1	5
7:15	2	1	0	1	3	4	2	11	3	2	2	4
7:30	2	0	3	1	2	2	1	4	1	1	2	2
7:45	3	1	1	0	3	0	4	2	3	0	3	1
8:00	3	0	5	1	2	0	4	0	2	1	3	0
8:15	8	0	2	0	6	0	2	0	2	0	4	0
8:30	8	0	4	0	6	1	6	1	4	0	6	0
8:45	6	0	6	0	7	0	5	0	8	0	6	0
9:00	6	0	7	0	4	1	6	0	6	0	6	0
9:15	14	0	7	0	15	0	13	0	12	0	12	0
9:30	7	0	13	0	8	0	8	0	13	1	10	0
9:45	11	0	11	0	10	1	9	0	10	0	10	0
10:00	8	0	8	0	10	1	10	0	10	0	9	0
10:15	6	0	7	0	10	0	8	0	9	0	8	0
10:30	8	0	5	0	9	0	6	0	10	0	8	0
10:45	3	0	7	0	6	0	5	0	6	0	5	0
11:00	4	0	6	0	4	0	6	0	3	0	5	0
11:15	7	0	2	0	2	0	3	0	5	0	4	0
11:30	1	0	4	0	3	0	2	0	0	0	2	0
11:45	4	0	0	0	1	0	1	0	1	0	1	0
Totals	**116**	**129**	**105**	**110**	**116**	**116**	**105**	**157**	**115**	**114**	**111**	**125**
Day Total	**245**		**215**		**232**		**262**		**229**		**237**	
AM Pct	47.3%		48.8%		50.0%		40.1%		50.2%		47.1%	
Peak Hour	9:15	17:15	9:15	17:00	9:15	17:30	9:15	17:30	9:15	17:15	9:15	17:15
Peak Volume	40	39	39	34	43	39	40	44	45	36	41	37
P.H.F	0.7143	0.5735	0.7500	0.7083	0.7167	0.7500	0.7692	0.8462	0.8654	0.9000	0.8484	0.7974

AECOM

7:00-8:00 AM	7	6	9	9	8	8
7:15-8:15 AM	10	9	10	11	9	10
7:30-8:30 AM	16	11	13	11	8	12
7:45-8:45 AM	22	12	17	16	11	16
8:00-9:00 AM	25	17	21	17	16	19

Traffic Research & Analysis, Inc.
961 Washington Blvd., Suite 603
Roseville, CA 95678
(916) 772-0872

Client: AECOM
File Number: 1903465
Route: ARBORETUM CHILD CARE RD
Location: S. of PALO RD

Site Ref: 37
Direction: OUT

Count Date	10/14/2019		10/15/2019		10/16/2019		10/17/2019		10/18/2019		Average	
Count Time	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
0:00	0	5	0	4	0	11	0	2	0	7	0	6
0:15	0	4	0	5	0	1	0	5	0	8	0	5
0:30	0	6	1	4	0	8	0	10	1	5	0	7
0:45	0	5	0	3	0	4	0	7	0	6	0	5
1:00	0	5	0	9	0	2	0	9	0	6	0	6
1:15	0	6	0	8	0	5	0	3	0	4	0	5
1:30	1	5	0	8	0	5	0	6	0	6	0	6
1:45	0	7	0	7	0	5	0	1	0	2	0	4
2:00	0	2	0	4	0	5	0	3	0	1	0	3
2:15	0	5	3	3	2	5	2	6	1	6	2	5
2:30	0	5	0	3	0	1	1	2	1	2	0	3
2:45	0	5	0	3	1	6	0	3	1	4	0	4
3:00	0	6	1	3	1	5	1	1	1	8	1	5
3:15	0	1	0	5	0	3	0	7	0	6	0	4
3:30	0	8	0	8	0	8	0	7	0	7	0	8
3:45	0	12	0	5	0	5	0	4	0	9	0	7
4:00	0	8	0	4	0	8	0	2	0	1	0	5
4:15	0	7	0	4	0	4	0	8	0	7	0	6
4:30	0	6	0	12	0	5	0	7	0	5	0	7
4:45	0	10	0	5	0	8	0	8	0	8	0	8
5:00	0	8	0	3	0	8	0	13	0	4	0	7
5:15	2	4	0	9	0	7	0	5	0	9	0	7
5:30	0	15	0	11	0	12	0	7	1	12	0	11
5:45	2	14	1	15	1	9	2	15	0	14	1	13
6:00	0	13	0	11	1	14	0	6	1	11	0	11
6:15	0	8	2	6	2	11	2	10	2	14	2	10
6:30	2	16	2	12	1	9	2	10	2	14	2	12
6:45	1	12	2	9	1	5	2	9	2	4	2	8
7:00	2	10	3	14	1	13	3	8	3	7	2	10
7:15	0	5	1	6	2	7	2	7	1	5	1	6
7:30	0	5	0	4	0	7	1	9	0	7	0	6
7:45	1	2	0	3	0	0	0	2	0	6	0	3
8:00	1	1	3	3	1	2	3	4	3	0	2	2
8:15	5	3	2	1	4	1	1	0	0	1	2	1
8:30	2	3	1	1	2	2	0	5	2	1	1	2
8:45	5	0	7	0	8	0	5	1	7	2	6	1
9:00	2	0	3	0	6	3	7	17	3	3	4	5
9:15	8	0	8	0	9	1	6	2	10	1	8	1
9:30	12	2	5	0	14	0	9	4	9	0	10	1
9:45	9	2	9	2	9	0	8	2	8	0	9	1
10:00	10	1	11	0	9	7	7	4	7	1	9	3
10:15	9	2	13	2	9	1	9	3	13	1	11	2
10:30	15	2	5	0	10	1	10	3	11	0	10	1
10:45	10	0	9	0	6	0	8	2	4	2	7	1
11:00	9	0	6	3	7	1	7	0	12	2	8	1
11:15	2	0	8	0	7	0	3	0	5	0	5	0
11:30	3	0	4	0	6	0	5	0	3	0	4	0
11:45	4	0	4	0	8	0	5	0	5	0	5	0
Totals	**117**	**246**	**114**	**222**	**128**	**225**	**111**	**249**	**119**	**229**	**118**	**234**
Day Total	**363**		**336**		**353**		**360**		**348**		**352**	
AM Pct	32.2%		33.9%		36.3%		30.8%		34.2%		33.5%	
Peak Hour	10:00	17:45	9:30	17:15	9:15	17:30	9:45	17:45	10:15	17:45	9:45	17:45
Peak Volume	44	51	38	46	41	46	34	41	40	53	38	46
P.H.F	0.7333	0.7969	0.7308	0.7667	0.7321	0.8214	0.8500	0.6833	0.7692	0.9464	0.9009	0.8657

AECOM

4:00-5:00 PM	31	25	25	25	21	25
4:15-5:15 PM	31	24	25	36	24	28
4:30-5:30 PM	28	29	28	33	26	29
4:45-5:45 PM	37	28	35	33	33	33
5:00-6:00 PM	41	38	36	40	39	39

DATE 10/22/2019 **DAY**

		PARKING FACILITY SCANS					PLATE READS BY SUBCLASS									
		Lot or Structure	Tab Name	Start Time	End Time	Plate Reads	Campus	Hospital	Other/Non	Actual Tota	Error	Campus		Hospital	
10/22/2019	7:00:00 AM	L-1	91022 LPR3 AM Sca	7:05:00 AM	7:11:00 AM	110	11	79	20	118	7%	9%		72%	
10/22/2019	8:30:00 AM	L-1	91022 LPR3 AM Sca	8:28:00 AM	8:34:00 AM	226	59	129	38	232	3%	25%	17%	57%	64%
10/22/2019	4:00:00 PM	L-1	91022 LPR3 PM Sca	3:58:00 PM	4:04:00 PM	242	75	120	47	252	4%	30%		50%	
10/22/2019	5:30:00 PM	L-1	91022 LPR3 PM Sca	5:28:00 PM	5:35:00 PM	141	35	76	30	149	5%	23%	27%	54%	52%
10/22/2019	7:00:00 AM	PS-9	91022 LPR3 AM Sca	7:12:00 AM	7:27:00 AM	506	7	474	25	543	7%	1%		94%	
10/22/2019	8:30:00 AM	PS-9	91022 LPR3 AM Sca	8:35:00 AM	8:50:00 AM	582	10	543	29	620	6%	2%	1%	93%	93%
10/22/2019	4:00:00 PM	PS-9	91022 LPR3 PM Sca	4:05:00 PM	4:21:00 PM	406	13	369	20	440	8%	3%		91%	
10/22/2019	5:30:00 PM	PS-9	91022 LPR3 PM Sca	5:36:00 PM	5:50:00 PM	271	11	243	11	291	7%	4%	3%	90%	90%
10/22/2019	7:00:00 AM	L-1A	91022 LPR3 AM Sca	7:30:00 AM	7:32:00 AM	16	1	6	9	19	16%	5%		38%	
10/22/2019	8:30:00 AM	L-1A	91022 LPR3 AM Sca	8:53:00 AM	8:55:00 AM	37	11	10	16	42	12%	26%	16%	27%	32%
10/22/2019	4:00:00 PM	L-1A	91022 LPR3 PM Sca	4:24:00 PM	4:26:00 PM	56	14	11	31	58	3%	24%		20%	
10/22/2019	5:30:00 PM	L-1A	91022 LPR3 PM Sca	5:53:00 PM	5:56:00 PM	25	5	4	16	28	11%	18%	21%	16%	18%
10/22/2019	7:00:00 AM	PS-1	91022 LPR4 AM Sca	7:02:00 AM	7:19:00 AM	745	93	414	238	822	10%	11%		56%	
10/22/2019	8:30:00 AM	PS-1	91022 LPR4 AM Sca	8:28:00 AM	8:45:00 AM	810	176	472	162	874	8%	20%	16%	58%	57%
10/22/2019	4:00:00 PM	PS-1	91022 LPR4 PM Sca	4:00:00 PM	4:17:00 PM	815	183	352	277	877	8%	21%		43%	
10/22/2019	5:30:00 PM	PS-1	91022 LPR4 PM Sca	5:30:00 PM	5:45:00 PM	647	114	265	268	694	7%	16%	19%	41%	42%
10/22/2019	7:00:00 AM	L-9	91022 LPR4 AM Sca	7:20:00 AM	7:21:00 AM	51	6	6	39	55	8%	11%		12%	
10/22/2019	8:30:00 AM	L-9	91022 LPR4 AM Sca	8:47:00 AM	8:48:00 AM	54	3	6	45	57	5%	5%	8%	11%	11%
10/22/2019	4:00:00 PM	L-9	91022 LPR4 PM Sca	4:19:00 PM	4:20:00 PM	43	2	5	36	46	7%	4%		12%	
10/22/2019	5:30:00 PM	L-9	91022 LPR4 PM Sca	5:46:00 PM	5:47:00 PM	43	2	5	35	46	8%	4%	4%	12%	12%
10/22/2019	7:00:00 AM	Museum Lots	91022 LPR4 AM Sca	7:24:00 AM	7:27:00 AM	68	36	24	8	70	3%	51%		35%	
10/22/2019	8:30:00 AM	Museum Lots	91022 LPR4 AM Sca	8:50:00 AM	8:55:00 AM	161	109	26	26	162	1%	67%	59%	16%	26%
10/22/2019	4:00:00 PM	Museum Lots	91022 LPR4 PM Sca	4:22:00 PM	4:26:00 PM	159	110	12	36	160	1%	69%		8%	
10/22/2019	5:30:00 PM	Museum Lots	91022 LPR4 PM Sca	5:49:00 PM	5:53:00 PM	61	38	7	16	63	3%	61%	65%	11%	10%
10/23/2019	7:00:00 AM	PS-5	191023 LPR3 AM S	7:03:00 AM	7:29:00 AM	486	104	311	71	531	8%	20%		64%	
10/23/2019	8:30:00 AM	PS-5	191023 LPR3 AM S	8:28:00 AM	8:55:00 AM	889	318	437	134	948	6%	34%	27%	49%	57%
10/23/2019	4:00:00 PM	PS-5	191023 LPR3 PM S	3:58:00 PM	4:26:00 PM	1026	507	356	163	1100	7%	46%		35%	
10/23/2019	5:30:00 PM	PS-5	191023 LPR3 PM S	5:31:00 PM	5:57:00 PM	601	272	229	100	648	7%	42%	44%	38%	36%
10/23/2019	7:00:00 AM	L-20	191023 LPR3 AM S	7:30:00 AM	7:35:00 AM	62	15	1	46	66	6%	23%		2%	
10/23/2019	8:30:00 AM	L-20	191023 LPR3 AM S	8:56:00 AM	9:01:00 AM	107	45	6	56	111	4%	41%	32%	5%	4%
10/23/2019	4:00:00 PM	L-20	191023 LPR3 PM S	4:27:00 PM	4:33:00 PM	117	64	4	49	120	3%	53%		3%	
10/23/2019	5:30:00 PM	L-20	191023 LPR3 PM S	5:58:00 PM	6:03:00 PM	79	37	3	39	85	7%	44%	48%	4%	3%
10/23/2019	7:00:00 AM	Museum Lots	191023 LPR4 AM S	6:59:00 AM	7:02:00 AM	48	20	21	7	55	13%	36%		38%	
10/23/2019	8:30:00 AM	Museum Lots	191023 LPR4 AM S	8:29:00 AM	8:32:00 AM	142	97	26	19	148	4%	66%	51%	18%	28%
10/23/2019	4:00:00 PM	Museum Lots	191023 LPR4 PM S	4:14:00 PM	4:17:00 PM		93	8	27	128	1%	73%		6%	
10/23/2019	5:30:00 PM	Museum Lots	191023 LPR4 PM S	5:28:00 PM	5:31:00 PM	83	54	7	22	83	3%	65%	69%	8%	7%
10/23/2019	7:00:00 AM	L-2	191023 LPR4 AM S	7:06:00 AM	7:08:00 AM	52	7	27	18	53	2%	13%		51%	
10/23/2019	8:30:00 AM	L-2	191023 LPR4 AM S	8:35:00 AM	8:38:00 AM	88	12	32	44	90	2%	13%	13%	36%	43%
10/23/2019	4:00:00 PM	L-2	191023 LPR4 PM S	4:21:00 PM	4:23:00 PM	117	17	26	73	117	5%	15%		22%	
10/23/2019	5:30:00 PM	L-2	191023 LPR4 PM S	5:35:00 PM	5:37:00 PM	69	9	18	42	69	3%	13%	14%	26%	24%
10/23/2019	7:00:00 AM	Welch/Oak Road	191023 LPR4 AM S	7:13:00 AM	7:18:00 AM	62	15	32	15	64	3%	23%		50%	6
10/23/2019	8:30:00 AM	Welch/Oak Road	191023 LPR4 AM S	8:43:00 AM	8:49:00 AM	75	20	38	17	78	4%	26%	25%	49%	49%
10/23/2019	4:00:00 PM	Welch/Oak Road	191023 LPR4 PM S	4:29:00 PM	4:35:00 PM	64	23	27	14	64	3%	36%		42%	5
10/23/2019	5:30:00 PM	Welch/Oak Road	191023 LPR4 PM S	5:43:00 PM	5:49:00 PM	64	17	22	25	64	2%	27%	31%	34%	38%
10/23/2019	7:00:00 AM	L-16	191023 LPR4 AM S	7:25:00 AM	7:26:00 AM	14	2	2	10	15	7%	13%		13%	
10/23/2019	8:30:00 AM	L-16	191023 LPR4 AM S	8:51:00 AM	8:52:00 AM	23	1	2	20	26	12%	4%	9%	8%	11%
10/23/2019	4:00:00 PM	L-16	191023 LPR4 PM S	4:37:00 PM	4:38:00 PM	38	11	2	25	38	8%	29%		5%	
10/23/2019	5:30:00 PM	L-16	191023 LPR4 PM S	5:50:00 PM	5:51:00 PM	41	8	4	29	41	8%	20%	24%	10%	8%
10/24/2019	7:00 AM	L-17	91024 LPR3 AM Sca	6:59	7:02	76	32	22	22	77	1%	42%		29%	
10/24/2019	8:30 AM	L-17	91024 LPR3 AM Sca	8:30	8:34	229	123	44	62	239	4%	51%	47%	18%	23%
10/24/2019	4:00 PM	L-17	91024 LPR3 PM Sca	16:02	16:13	288	163	41	84	314	8%	52%		13%	
10/24/2019	5:30 PM	L-17	91024 LPR3 PM Sca	17:28	17:36	165	91	25	49	176	6%	52%	52%	14%	14%
10/24/2019	7:00 AM	L-18	91024 LPR3 AM Sca	7:03	7:08	87	26	44	17	98	11%	27%		45%	
10/24/2019	8:30 AM	L-18	91024 LPR3 AM Sca	8:35	8:41	184	68	86	30	198	7%	34%	30%	43%	44%
10/24/2019	4:00 PM	L-18	91024 LPR3 PM Sca	16:14	16:24	248	120	78	50	262	5%	46%		30%	
10/24/2019	5:30 PM	L-18	91024 LPR3 PM Sca	17:37	17:44	156	74	50	32	167	7%	44%	45%	30%	30%
10/24/2019	7:00 AM	L-22	91024 LPR3 AM Sca	7:11	7:18	160	35	101	24	172	7%	20%		59%	
10/24/2019	8:30 AM	L-22	91024 LPR3 AM Sca	8:43	8:51	320	65	215	40	332	4%	20%	20%	65%	62%
10/24/2019	4:00 PM	L-22	91024 LPR3 PM Sca	16:26	16:37	339	91	207	41	357	5%	25%		58%	
10/24/2019	5:30 PM	L-22	91024 LPR3 PM Sca	17:47	17:58	232	64	137	31	239	3%	27%	26%	57%	58%

Appendix C

Peak Hour Cordon Traffic Counts

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 8, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	416		444		104		327		384				489		174	
7:15 AM	8:15 AM	479		505		120		349		402				460		210	
7:30 AM	8:30 AM	516		545		130		373		424				432		241	
7:45 AM	8:45 AM	562		535		135		385		449				440		250	
8:00 AM	9:00 AM	598		593		146		386		488				456		262	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	28		13		7		9		232		12		4		265		2908
7:15 AM	8:15 AM	35		13		8		9		307		17		7		316		3237
7:30 AM	8:30 AM	48		11		8		11		349		25		9		366		3488
7:45 AM	8:45 AM	58		11		13		12		399		39		8		373		3669
8:00 AM	9:00 AM	67		8		38		23		420		66		6		394		3951

TOTAL PEAK HOUR TRAFFIC: 3951

Notes:
Site 4 count too low, replaced with week 3
Site 8, IN, sweeper damage; replaced with Week 3 data
Site 16, count too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 9, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	424		476		114		307		345				526		221	
7:15 AM	8:15 AM	498		554		126		318		382				495		267	
7:30 AM	8:30 AM	547		595		126		330		423				491		288	
7:45 AM	8:45 AM	555		574		133		332		437				488		322	
8:00 AM	9:00 AM	574		604		141		345		495				528		323	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	37		5		6		8		260		14		3		247		2993
7:15 AM	8:15 AM	43		6		8		18		313		18		6		310		3362
7:30 AM	8:30 AM	64		3		5		19		366		26		5		348		3636
7:45 AM	8:45 AM	69		4		10		24		420		35		7		382		3792
8:00 AM	9:00 AM	66		8		34		39		433		54		8		408		4060

TOTAL PEAK HOUR TRAFFIC: 4060

Notes:
Site 4 count too low, replaced with week 3
Site 16, count too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 10, 2019	Wednesday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	440		466		101		281		422				520		267	
7:15 AM	8:15 AM	487		521		117		300		445				488		275	
7:30 AM	8:30 AM	533		525		126		320		463				485		277	
7:45 AM	8:45 AM	573		552		132		308		473				494		294	
8:00 AM	9:00 AM	606		610		146		318		507				507		269	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	46		5		6		8		260		9		4		250		3085
7:15 AM	8:15 AM	57		5		7		9		320		15		6		298		3350
7:30 AM	8:30 AM	69		4		10		8		362		34		5		352		3573
7:45 AM	8:45 AM	74		6		16		10		419		45		6		390		3792
8:00 AM	9:00 AM	69		10		44		29		446		70		7		361		3999

TOTAL PEAK HOUR TRAFFIC: 3999

Note
Site 8 sweeper damage, replaced with week 3
Site 16 too low replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 11, 2019	Thursday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	443		475		106		313		399				562		240	
7:15 AM	8:15 AM	479		546		121		308		423				542		279	
7:30 AM	8:30 AM	525		550		133		291		460				526		300	
7:45 AM	8:45 AM	547		558		156		310		526				540		311	
8:00 AM	9:00 AM	602		598		157		302		550				544		300	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	43		5		6		5		271		13		7		254		3142
7:15 AM	8:15 AM	50		5		5		8		345		20		9		299		3439
7:30 AM	8:30 AM	66		6		7		10		398		28		9		344		3653
7:45 AM	8:45 AM	70		6		11		12		430		46		6		367		3896
8:00 AM	9:00 AM	67		9		37		39		466		60		9		380		4120

TOTAL PEAK HOUR TRAFFIC: 4120

Notes:
Site 4 count too low, replaced with week 3
Site 16, count too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 12, 2019	Friday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	381		457		115		362		380				492		219	
7:15 AM	8:15 AM	428		530		112		406		395				447		239	
7:30 AM	8:30 AM	466		507		120		468		419				434		254	
7:45 AM	8:45 AM	521		538		126		495		437				470		269	
8:00 AM	9:00 AM	608		602		140		536		471				485		273	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		4		4		7		270		10		2		238		2975
7:15 AM	8:15 AM	44		4		6		10		315		11		4		289		3240
7:30 AM	8:30 AM	54		2		7		10		359		20		8		321		3449
7:45 AM	8:45 AM	66		5		14		13		395		43		9		332		3733
8:00 AM	9:00 AM	64		11		40		29		416		56		10		306		4047

TOTAL PEAK HOUR TRAFFIC: 4047

Notes:
Site 4 count too low, replaced with week 3
Site 16, count too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 8, 2019	Monday	FROM:	5:00 PM	Broken Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		392		513		197		243		328		41		639		
4:15 PM	5:15 PM		435		540		204		268		329		42		661		64
4:30 PM	5:30 PM		509		553		221		284		370		44		637		145
4:45 PM	5:45 PM		606		549		218		297		400		49		676		227
5:00 PM	6:00 PM		678		545		231		315		447		45		684		309

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		44		23		38		57		390		88		6		229	3228
4:15 PM	5:15 PM		41		15		32		52		410		85		6		240	3424
4:30 PM	5:30 PM		51		13		34		55		446		77		7		253	3699
4:45 PM	5:45 PM		52		14		34		51		432		70		7		243	3925
5:00 PM	6:00 PM		56		15		31		36		429		67		9		252	4149

TOTAL PEAK HOUR TRAFFIC: 4149

Notes:
Site 3, Out, too low; replaced with Week 3 data
Site 4, Out, too low, replaced with Week 3 data

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 9, 2019	Tuesday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		393		522		184		285		391		36		653		379
4:15 PM	5:15 PM		405		552		202		304		391		34		703		368
4:30 PM	5:30 PM		521		575		208		298		416		40		695		356
4:45 PM	5:45 PM		621		552		194		296		424		35		714		356
5:00 PM	6:00 PM		739		541		183		296		456		44		728		363

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		55		18		12		19		421		76		8		256	3708
4:15 PM	5:15 PM		55		17		12		17		455		81		11		275	3882
4:30 PM	5:30 PM		53		14		15		23		496		83		8		278	4079
4:45 PM	5:45 PM		51		16		18		29		492		76		5		281	4160
5:00 PM	6:00 PM		58		13		24		28		494		75		8		290	4340

TOTAL PEAK HOUR TRAFFIC: 4340

Notes
Site 4 too low replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 10, 2019	Wednesday	FROM:	5:00 PM	Clear
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION													
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		447		525		166		232		417		42		663		417
4:15 PM	5:15 PM		430		587		174		256		421		36		691		407
4:30 PM	5:30 PM		501		589		189		271		433		36		694		390
4:45 PM	5:45 PM		563		545		188		278		426		34		721		371
5:00 PM	6:00 PM		661		561		200		285		439		30		717		378

TIME		COUNT LOCATION														TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		51		13		17		14		400		91		6		266	3767
4:15 PM	5:15 PM		51		13		13		16		406		99		6		288	3894
4:30 PM	5:30 PM		57		14		12		18		453		86		9		301	4053
4:45 PM	5:45 PM		63		17		13		20		473		82		11		311	4116
5:00 PM	6:00 PM		60		16		16		19		471		69		9		344	4275

TOTAL PEAK HOUR TRAFFIC: 4275

Note
Site 4 too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 11, 2019	Thursday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		483		516		161		271		418		83		660		360
4:15 PM	5:15 PM		529		540		170		280		417		81		723		379
4:30 PM	5:30 PM		622		579		185		308		423		60		665		375
4:45 PM	5:45 PM		722		534		190		292		419		43		678		376
5:00 PM	6:00 PM		857		503		198		287		430		42		709		399

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		58		19		23		22		445		85		12		228	3844
4:15 PM	5:15 PM		62		16		19		23		455		83		10		256	4043
4:30 PM	5:30 PM		60		11		23		29		443		83		9		275	4150
4:45 PM	5:45 PM		63		8		20		35		445		92		12		285	4214
5:00 PM	6:00 PM		60		11		16		32		425		85		9		334	4397

TOTAL PEAK HOUR TRAFFIC: 4397

Note:
Site 4 too low, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 12, 2019	Friday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		428		523		157		382		392		39		727		412
4:15 PM	5:15 PM		501		561		166		391		426		39		738		407
4:30 PM	5:30 PM		582		540		182		405		433		30		686		439
4:45 PM	5:45 PM		695		524		182		411		422		37		674		419
5:00 PM	6:00 PM		762		507		192		383		440		32		648		425

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		57		24		15		30		466		82		10		251	3995
4:15 PM	5:15 PM		64		21		14		29		459		83		7		255	4161
4:30 PM	5:30 PM		69		16		14		30		439		80		3		266	4214
4:45 PM	5:45 PM		77		20		15		30		453		92		7		282	4340
5:00 PM	6:00 PM		73		18		22		32		413		82		7		292	4328

TOTAL PEAK HOUR TRAFFIC: 4340

Note
Site 4 too low, replaced with week 2

STANFORD UNIVERSITY TRAFFIC COUNTS

253

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 15, 2019	Monday	FROM:	7:45 AM	Broken Clouds
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	623		620		128		398		446				556		227	
7:15 AM	8:15 AM	668		638		123		401		472				491		262	
7:30 AM	8:30 AM	698		646		132		377		472				463		295	
7:45 AM	8:45 AM	683		646		143		348		476				460		287	
8:00 AM	9:00 AM	656		635		155		346		486				458		288	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	32		5		43		16		431		59		10				3847
7:15 AM	8:15 AM	33		15		77		24		474		91		9		302		4080
7:30 AM	8:30 AM	53		21		76		27		499		104		11		359		4233
7:45 AM	8:45 AM	59		22		76		29		539		108		14		385		4275
8:00 AM	9:00 AM	65		22		44		23		531		98		14		379		4200

TOTAL PEAK HOUR TRAFFIC: 4275

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 16, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	625		641		148		433		442				583		246	
7:15 AM	8:15 AM	713		670		163		429		475				544		272	
7:30 AM	8:30 AM	732		698		174		444		509				525		283	
7:45 AM	8:45 AM	732		676		183		431		500				517		304	
8:00 AM	9:00 AM	740		655		192		409		533				544		300	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	36		13		41		17		455		47		13		274		4014
7:15 AM	8:15 AM	39		20		81		34		477		70		14		335		4336
7:30 AM	8:30 AM	50		21		82		31		482		79		14		365		4489
7:45 AM	8:45 AM	53		19		79		31		492		84		14		385		4500
8:00 AM	9:00 AM	58		17		51		23		488		83		14		395		4502

TOTAL PEAK HOUR TRAFFIC: 4502

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	April 17, 2019	Wednesday	FROM: 8:00 AM TO: 9:00 AM	Sunny

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	634		640		159		410		343				535		209	
7:15 AM	8:15 AM	691		675		180		411		379				478		252	
7:30 AM	8:30 AM	696		679		191		374		439				455		265	
7:45 AM	8:45 AM	726		674		188		371		464				485		307	
8:00 AM	9:00 AM	741		671		181		355		514				517		300	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	47		10		45		9		405		58		14		265		3783
7:15 AM	8:15 AM	47		18		74		24		440		82		11		307		4069
7:30 AM	8:30 AM	60		19		75		25		482		92		10		352		4214
7:45 AM	8:45 AM	61		18		68		25		491		95		11		371		4355
8:00 AM	9:00 AM	64		16		42		22		477		96		9		397		4402

TOTAL PEAK HOUR TRAFFIC: 4402

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	April 18, 2019	Thursday	FROM: 7:45 AM TO: 8:45 AM	Partly Sunny

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	585		607		143		432		378				587		268	
7:15 AM	8:15 AM	661		643		150		415		401				559		293	
7:30 AM	8:30 AM	738		659		160		400		431				565		292	
7:45 AM	8:45 AM	743		667		168		389		495				563		314	
8:00 AM	9:00 AM	740		632		160		395		534				542		276	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	44		17		35		13		427		58		12		308		3914
7:15 AM	8:15 AM	50		22		68		23		473		78		13		340		4189
7:30 AM	8:30 AM	57		26		68		26		515		90		18		367		4412
7:45 AM	8:45 AM	61		23		69		24		507		92		16		379		4510
8:00 AM	9:00 AM	64		20		48		22		499		76		11		362		4381

TOTAL PEAK HOUR TRAFFIC: 4510

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 19, 2019	Friday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	587		568		125		386		355				445		211	
7:15 AM	8:15 AM	630		586		145		389		379				408		240	
7:30 AM	8:30 AM	637		619		162		350		417				412		249	
7:45 AM	8:45 AM	643		596		174		356		426				406		292	
8:00 AM	9:00 AM	620		603		183		360		459				406		278	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		17		45		11		370		49		13		248		3464
7:15 AM	8:15 AM	48		18		73		25		422		75		12		287		3737
7:30 AM	8:30 AM	65		20		76		28		452		83		15		304		3889
7:45 AM	8:45 AM	73		20		77		30		426		81		16		293		3909
8:00 AM	9:00 AM	74		12		45		32		412		79		16		285		3864

TOTAL PEAK HOUR TRAFFIC: 3909

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 15, 2019	Monday	FROM:	5:00 PM	Broken Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		749		536		536		243		373		61		608		389
4:15 PM	5:15 PM		770		537		537		268		400		52		627		389
4:30 PM	5:30 PM		754		559		559		284		434		37		621		395
4:45 PM	5:45 PM		748		573		573		297		453		33		642		405
5:00 PM	6:00 PM		725		568		568		315		460		30		701		430

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		49		20		15		20		422		60		12		269	4362
4:15 PM	5:15 PM		56		19		21		15		412		56		12		282	4453
4:30 PM	5:30 PM		63		14		27		8		428		61		11		271	4526
4:45 PM	5:45 PM		65		14		29		7		402		71		14		261	4587
5:00 PM	6:00 PM		66		16		29		9		413		66		8		251	4655

TOTAL PEAK HOUR TRAFFIC: 4655

Note:
Site 4 too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 16, 2019	Tuesday	FROM:	4:15 PM	Passing Clouds
TO:	6:00 PM			TO:	5:15 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		846		550		184		455		404		41		692		366
4:15 PM	5:15 PM		843		583		192		425		437		42		718		366
4:30 PM	5:30 PM		823		609		212		429		443		41		654		349
4:45 PM	5:45 PM		792		608		213		369		435		34		652		358
5:00 PM	6:00 PM		772		583		216		367		452		33		681		388

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		40		17		23		14		458		71		10		310	4481
4:15 PM	5:15 PM		41		20		19		14		424		78		5		303	4510
4:30 PM	5:30 PM		41		18		17		8		434		72		8		294	4452
4:45 PM	5:45 PM		50		16		17		8		424		76		7		279	4338
5:00 PM	6:00 PM		53		20		17		8		430		72		8		258	4358

TOTAL PEAK HOUR TRAFFIC: 4510

Notes
Site 5 Out too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 17, 2019	Wednesday	FROM:	4:45 PM	Clear
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		810		528		178		232		406		38		724		364
4:15 PM	5:15 PM		865		543		192		256		393		36		728		360
4:30 PM	5:30 PM		868		567		207		271		392		36		661		371
4:45 PM	5:45 PM		842		582		210		278		431		39		717		386
5:00 PM	6:00 PM		773		600		217		285		451		36		710		408

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		55		18		14		12		438		75		10		320	4222
4:15 PM	5:15 PM		52		16		16		13		482		73		9		326	4360
4:30 PM	5:30 PM		52		18		18		11		485		71		9		330	4367
4:45 PM	5:45 PM		52		19		18		10		482		77		8		347	4498
5:00 PM	6:00 PM		46		21		15		12		459		82		6		318	4439

TOTAL PEAK HOUR TRAFFIC: 4498

Note
Site 4 too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 18, 2019	Thursday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		734		501		181		271		362		43		679		382
4:15 PM	5:15 PM		726		527		186		280		382		43		682		373
4:30 PM	5:30 PM		742		572		218		308		407		42		671		365
4:45 PM	5:45 PM		753		599		234		292		426		40		707		375
5:00 PM	6:00 PM		739		591		243		287		465		32		705		388

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		56		24		24		13		417		67		10		283	4047
4:15 PM	5:15 PM		56		22		24		13		408		58		8		300	4088
4:30 PM	5:30 PM		60		24		24		12		403		58		8		313	4227
4:45 PM	5:45 PM		57		29		21		11		404		62		7		299	4316
5:00 PM	6:00 PM		66		26		19		8		406		68		5		302	4350

TOTAL PEAK HOUR TRAFFIC: 4350

Note
Site 4 too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 19, 2019	Friday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		706		474		177		382		339		29		556		368
4:15 PM	5:15 PM		714		454		184		391		356		36		581		357
4:30 PM	5:30 PM		712		454		187		405		395		37		601		380
4:45 PM	5:45 PM		709		476		196		411		429		32		618		374
5:00 PM	6:00 PM		665		473		191		383		452		28		662		361

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		57		12		22		16		403		79		10		296	3926
4:15 PM	5:15 PM		55		15		21		17		422		75		9		296	3983
4:30 PM	5:30 PM		55		15		22		13		431		69		7		288	4071
4:45 PM	5:45 PM		54		25		24		12		416		67		6		293	4142
5:00 PM	6:00 PM		62		34		29		11		405		73		9		294	4132

TOTAL PEAK HOUR TRAFFIC: 4142

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 22, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	590		624		143		327		350				492		194	
7:15 AM	8:15 AM	657		650		141		349		378				423		226	
7:30 AM	8:30 AM	685		660		152		373		413				408		263	
7:45 AM	8:45 AM	749		663		155		385		463				420		277	
8:00 AM	9:00 AM	724		667		176		386		491				430		278	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	31		17		48		10		398		61		10		265		3560
7:15 AM	8:15 AM	39		25		83		19		439		86		10		316		3841
7:30 AM	8:30 AM	49		30		86		18		483		103		9		366		4098
7:45 AM	8:45 AM	58		32		82		19		510		104		10		373		4300
8:00 AM	9:00 AM	68		29		48		19		503		91		8		394		4312

TOTAL PEAK HOUR TRAFFIC: 4312

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	April 23, 2019	Tuesday	FROM: 8:00 AM TO: 9:00 AM	Passing Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	603		632		125		307		375				572		217	
7:15 AM	8:15 AM	681		666		136		318		404				527		251	
7:30 AM	8:30 AM	729		682		151		330		461				515		282	
7:45 AM	8:45 AM	765		693		168		332		512				487		287	
8:00 AM	9:00 AM	787		671		199		345		549				470		278	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	44		7		39		16		406		49		15		247		3654
7:15 AM	8:15 AM	48		14		76		29		455		74		17		310		4006
7:30 AM	8:30 AM	59		17		81		32		480		81		14		348		4262
7:45 AM	8:45 AM	66		18		77		32		495		89		17		382		4420
8:00 AM	9:00 AM	66		18		58		26		483		82		15		408		4455

TOTAL PEAK HOUR TRAFFIC: 4455

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	April 24, 2019	Wednesday	FROM: 7:45 AM TO: 8:45 AM	Sunny

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	669		604		130		328		382				533		267	
7:15 AM	8:15 AM	709		633		155		328		421				497		275	
7:30 AM	8:30 AM	725		617		180		322		446				474		277	
7:45 AM	8:45 AM	748		633		188		313		466				457		294	
8:00 AM	9:00 AM	759		628		194		312		516				453		269	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	39		13		39		12		420		57		15		250		3758
7:15 AM	8:15 AM	46		18		88		20		443		72		12		298		4015
7:30 AM	8:30 AM	49		20		89		26		458		79		14		352		4128
7:45 AM	8:45 AM	55		17		91		25		467		82		17		390		4243
8:00 AM	9:00 AM	59		21		66		22		461		79		15		361		4215

TOTAL PEAK HOUR TRAFFIC: 4243

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 25, 2019	Thursday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	626		568		137		313		380				573		240	
7:15 AM	8:15 AM	676		573		146		308		405				530		252	
7:30 AM	8:30 AM	694		653		163		291		447				509		281	
7:45 AM	8:45 AM	728		653		160		310		500				534		295	
8:00 AM	9:00 AM	754		680		170		302		545				509		267	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		11		37		16		417		56		16		254		3679
7:15 AM	8:15 AM	42		17		73		38		450		75		11		299		3895
7:30 AM	8:30 AM	49		20		77		44		458		89		10		344		4129
7:45 AM	8:45 AM	59		20		78		43		483		89		10		367		4329
8:00 AM	9:00 AM	59		18		56		42		502		88		9		380		4381

TOTAL PEAK HOUR TRAFFIC: 4381

Note
Site 7 too high replaced with week 4

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 26, 2019	Friday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	566		517		145		334		362				388		215	
7:15 AM	8:15 AM	629		560		159		324		406				374		244	
7:30 AM	8:30 AM	634		583		154		327		468				401		266	
7:45 AM	8:45 AM	675		576		158		302		495				441		267	
8:00 AM	9:00 AM	687		585		164		297		536				458		278	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		12		49		11		422		49		13		238		3356
7:15 AM	8:15 AM	47		16		89		29		466		62		13		289		3707
7:30 AM	8:30 AM	60		22		93		34		478		66		15		321		3922
7:45 AM	8:45 AM	70		22		92		33		473		72		12		332		4020
8:00 AM	9:00 AM	67		20		55		29		450		72		11		306		4015

TOTAL PEAK HOUR TRAFFIC: 4020

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 22, 2019	Monday	FROM:	5:00 PM	Broken Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		662		573		573		243		372		35		723		344
4:15 PM	5:15 PM		704		551		551		268		416		42		752		358
4:30 PM	5:30 PM		755		583		583		284		450		36		693		368
4:45 PM	5:45 PM		759		591		591		297		435		38		713		367
5:00 PM	6:00 PM		773		579		579		315		446		38		732		361

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		59		13		16		16		407		84		3		273	4396
4:15 PM	5:15 PM		56		14		17		20		414		71		5		280	4519
4:30 PM	5:30 PM		58		13		15		18		417		72		3		294	4642
4:45 PM	5:45 PM		61		16		19		17		434		72		5		286	4701
5:00 PM	6:00 PM		63		21		22		17		412		68		7		276	4709

TOTAL PEAK HOUR TRAFFIC: 4709

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 23, 2019	Tuesday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		760		516		192		285		395		53		710		342
4:15 PM	5:15 PM		739		549		202		304		444		47		721		348
4:30 PM	5:30 PM		741		601		208		298		447		39		695		379
4:45 PM	5:45 PM		680		634		215		296		453		35		727		366
5:00 PM	6:00 PM		656		609		225		296		483		35		722		391

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		52		9		18		19		413		82		4		296	4146
4:15 PM	5:15 PM		50		8		21		21		400		94		5		300	4253
4:30 PM	5:30 PM		52		13		18		16		391		94		6		308	4306
4:45 PM	5:45 PM		58		18		19		16		428		86		4		274	4309
5:00 PM	6:00 PM		68		21		21		14		455		90		4		264	4354

TOTAL PEAK HOUR TRAFFIC: 4354

Notes
Site 5 Out too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	April 24, 2019	Wednesday	FROM: 5:00 PM TO: 6:00 PM	Clear

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		699		478		194		232		370		33		684		380
4:15 PM	5:15 PM		723		517		210		256		407		29		699		366
4:30 PM	5:30 PM		739		592		223		271		438		26		630		350
4:45 PM	5:45 PM		714		596		236		278		454		29		660		353
5:00 PM	6:00 PM		718		623		237		285		467		34		676		368

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		48		15		17		12		443		79		9		297	3990
4:15 PM	5:15 PM		52		17		15		18		434		75		7		307	4132
4:30 PM	5:30 PM		57		16		17		18		434		79		8		321	4219
4:45 PM	5:45 PM		62		21		21		15		403		79		6		322	4249
5:00 PM	6:00 PM		60		23		25		16		416		75		5		314	4342

TOTAL PEAK HOUR TRAFFIC: 4342

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	April 25, 2019	Thursday	FROM: 4:30 PM TO: 5:30 PM	Passing Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		543		586		158		271		424		118		774		364
4:15 PM	5:15 PM		633		574		174		280		428		100		777		350
4:30 PM	5:30 PM		771		595		196		308		409		84		696		335
4:45 PM	5:45 PM		759		583		205		292		396		73		702		341
5:00 PM	6:00 PM		698		586		227		287		408		76		718		346

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		53		21		15		11		481		86		8		318	4231
4:15 PM	5:15 PM		53		22		19		12		480		91		7		332	4332
4:30 PM	5:30 PM		56		21		23		12		466		90		6		322	4390
4:45 PM	5:45 PM		56		20		25		12		449		78		6		323	4320
5:00 PM	6:00 PM		51		19		25		12		448		72		4		317	4294

TOTAL PEAK HOUR TRAFFIC: 4390

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 26, 2019	Friday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		665		491		173		287		399		52		665		414
4:15 PM	5:15 PM		663		494		171		297		410		60		705		392
4:30 PM	5:30 PM		681		510		193		300		429		52		719		403
4:45 PM	5:45 PM		657		547		203		300		459		59		668		402
5:00 PM	6:00 PM		642		521		195		311		458		57		662		398

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		45		29		25		11		440		65		6		258	4025
4:15 PM	5:15 PM		44		36		25		11		460		69		6		264	4107
4:30 PM	5:30 PM		57		34		23		10		464		74		9		279	4237
4:45 PM	5:45 PM		66		35		23		11		448		76		7		287	4248
5:00 PM	6:00 PM		82		37		33		14		439		75		6		286	4216

TOTAL PEAK HOUR TRAFFIC: 4248

Note
Site 4 too low, replaced with week 4

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 29, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	610		578		138		382		382				452		235	
7:15 AM	8:15 AM	676		589		137		393		399				424		254	
7:30 AM	8:30 AM	726		606		154		393		423				404		255	
7:45 AM	8:45 AM	736		598		153		404		465				433		280	
8:00 AM	9:00 AM	729		598		157		389		496				456		276	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		12		30		4		382		64		13		250		3567
7:15 AM	8:15 AM	44		17		63		20		448		87		12		296		3859
7:30 AM	8:30 AM	51		18		64		23		475		100		11		329		4032
7:45 AM	8:45 AM	53		22		64		27		468		102		12		341		4158
8:00 AM	9:00 AM	62		22		47		28		444		110		12		350		4176

TOTAL PEAK HOUR TRAFFIC: 4176

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 30, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	633		620		135		391		396				552		247	
7:15 AM	8:15 AM	705		629		139		392		425				494		293	
7:30 AM	8:30 AM	706		648		159		383		451				494		325	
7:45 AM	8:45 AM	759		664		166		403		483				514		326	
8:00 AM	9:00 AM	769		653		178		399		503				501		321	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	37		10		41		13		441		50		10		280		3856
7:15 AM	8:15 AM	53		15		77		20		479		62		12		333		4128
7:30 AM	8:30 AM	61		19		79		23		500		80		12		393		4333
7:45 AM	8:45 AM	62		17		77		22		513		91		13		416		4526
8:00 AM	9:00 AM	64		19		51		18		536		92		12		417		4533

TOTAL PEAK HOUR TRAFFIC: 4533

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 1, 2019	Wednesday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	611		582		143		426		356				524		227	
7:15 AM	8:15 AM	682		617		173		450		409				467		257	
7:30 AM	8:30 AM	702		647		176		425		451				441		277	
7:45 AM	8:45 AM	734		660		186		409		469				426		291	
8:00 AM	9:00 AM	724		661		207		422		524				465		277	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	37		9		32		12		388		55		12		233		3647
7:15 AM	8:15 AM	48		14		66		26		449		67		11		273		4009
7:30 AM	8:30 AM	50		18		66		29		462		79		13		327		4163
7:45 AM	8:45 AM	59		18		64		30		448		79		11		346		4230
8:00 AM	9:00 AM	57		17		45		27		475		83		11		358		4353

TOTAL PEAK HOUR TRAFFIC: 4353

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 2, 2019	Thursday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	544		582		135		413		425				573		235	
7:15 AM	8:15 AM	629		636		138		439		449				530		270	
7:30 AM	8:30 AM	651		681		156		392		490				509		291	
7:45 AM	8:45 AM	722		712		163		372		530				534		311	
8:00 AM	9:00 AM	792		698		180		384		536				509		299	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	36		7		40		10		435		63		13		248		3759
7:15 AM	8:15 AM	42		11		77		27		495		88		17		307		4155
7:30 AM	8:30 AM	53		13		79		29		484		98		18		352		4296
7:45 AM	8:45 AM	56		13		78		30		485		101		19		380		4506
8:00 AM	9:00 AM	61		11		52		28		471		101		15		386		4523

TOTAL PEAK HOUR TRAFFIC: 4523

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 3, 2019	Friday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	589		560		119		467		379				478		224	
7:15 AM	8:15 AM	665		595		129		464		413				471		232	
7:30 AM	8:30 AM	650		615		133		445		441				487		248	
7:45 AM	8:45 AM	678		646		137		383		489				509		288	
8:00 AM	9:00 AM	676		660		161		380		531				523		298	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		13		41		11		393		55		15		234		3612
7:15 AM	8:15 AM	39		15		74		33		428		73		14		280		3925
7:30 AM	8:30 AM	52		16		77		35		475		80		15		335		4104
7:45 AM	8:45 AM	58		15		70		36		485		84		12		352		4242
8:00 AM	9:00 AM	60		12		49		35		461		89		12		342		4289

TOTAL PEAK HOUR TRAFFIC: 4289

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	April 29, 2019	Monday	FROM: 5:00 PM TO: 6:00 PM	Broken Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		580		521		521		258		364		25		570		363
4:15 PM	5:15 PM		739		509		509		284		368		27		591		367
4:30 PM	5:30 PM		753		517		517		300		381		25		605		365
4:45 PM	5:45 PM		775		551		551		318		414		25		613		359
5:00 PM	6:00 PM		751		559		559		345		424		31		642		366

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		49		20		18		9		415		78		3		257	4051
4:15 PM	5:15 PM		48		27		22		6		412		68		1		262	4240
4:30 PM	5:30 PM		43		27		22		9		428		69		2		265	4328
4:45 PM	5:45 PM		42		31		18		10		415		66		2		264	4454
5:00 PM	6:00 PM		56		32		18		9		415		65		3		261	4536

TOTAL PEAK HOUR TRAFFIC: 4536

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 30, 2019	Tuesday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION														
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		789		562		207		334		394		34		673		350
4:15 PM	5:15 PM		779		571		193		335		419		33		685		359
4:30 PM	5:30 PM		767		619		194		359		425		33		646		367
4:45 PM	5:45 PM		730		642		205		343		455		34		658		360
5:00 PM	6:00 PM		742		623		211		350		449		31		705		381

TIME		COUNT LOCATION															TOTAL
		9		10		11		12		13		14		15		16	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		55		14		16		19		447		89		5		269	4257
4:15 PM	5:15 PM		53		14		17		17		437		86		5		273	4276
4:30 PM	5:30 PM		50		13		19		9		445		72		4		286	4308
4:45 PM	5:45 PM		56		18		17		11		439		65		3		308	4344
5:00 PM	6:00 PM		64		22		23		10		460		62		5		308	4446

TOTAL PEAK HOUR TRAFFIC: 4446

Notes
Site 5 Out too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 1, 2019	Wednesday	FROM:	4:45 PM	Clear
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		625		566		181		276		434		50		712		390
4:15 PM	5:15 PM		723		539		184		291		480		45		725		395
4:30 PM	5:30 PM		786		575		189		307		504		46		744		413
4:45 PM	5:45 PM		773		612		198		327		544		56		740		423
5:00 PM	6:00 PM		742		613		200		336		547		60		752		408

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		53		18		10		15		486		74		4		293	4187
4:15 PM	5:15 PM		52		19		19		17		512		79		6		315	4401
4:30 PM	5:30 PM		56		23		22		14		516		84		4		311	4594
4:45 PM	5:45 PM		62		23		22		15		523		78		4		328	4728
5:00 PM	6:00 PM		65		24		23		12		501		87		4		311	4685

TOTAL PEAK HOUR TRAFFIC: 4728

Note
Site 1 too low replaced with week 5
Site 2 too high replaced with week 5
Site 3 too high replaced with week 5

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 2, 2019	Thursday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		696		485		191		341		449		43		705		397
4:15 PM	5:15 PM		700		482		215		351		455		34		735		379
4:30 PM	5:30 PM		704		541		237		345		454		28		712		359
4:45 PM	5:45 PM		696		552		233		324		450		30		703		348
5:00 PM	6:00 PM		710		529		243		322		431		35		720		390

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		47		18		21		15		504		85		6		243	4246
4:15 PM	5:15 PM		47		19		25		12		528		86		1		258	4327
4:30 PM	5:30 PM		50		22		18		8		500		83		1		265	4327
4:45 PM	5:45 PM		54		29		21		7		496		86		4		260	4293
5:00 PM	6:00 PM		58		34		19		7		493		92		7		250	4340

TOTAL PEAK HOUR TRAFFIC: 4340

Note
Site 1 too low replaced with week 5
Site 2 too high replaced with week 5

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 3, 2019	Friday	FROM:	4:30 PM	Passing Clouds
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		593		560		186		287		401		38		658		381
4:15 PM	5:15 PM		640		547		183		297		437		37		633		384
4:30 PM	5:30 PM		626		566		178		300		442		43		603		405
4:45 PM	5:45 PM		636		539		182		300		425		44		578		421
5:00 PM	6:00 PM		616		530		183		311		436		44		578		421

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		55		20		26		19		435		74		8		277	4018
4:15 PM	5:15 PM		60		23		28		16		419		73		7		288	4072
4:30 PM	5:30 PM		67		24		29		12		440		83		4		287	4109
4:45 PM	5:45 PM		67		28		22		11		440		73		5		295	4066
5:00 PM	6:00 PM		77		29		22		12		444		75		2		275	4055

TOTAL PEAK HOUR TRAFFIC: 4109

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 6, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	604		587		126		422		355				502		227	
7:15 AM	8:15 AM	650		624		139		423		360				437		245	
7:30 AM	8:30 AM	669		624		140		393		393				403		269	
7:45 AM	8:45 AM	672		613		167		379		456				404		287	
8:00 AM	9:00 AM	627		621		178		394		500				433		280	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	37		16		40		12		398		48		12		251		3637
7:15 AM	8:15 AM	44		21		80		22		434		73		11		288		3851
7:30 AM	8:30 AM	52		24		79		24		469		86		9		363		3997
7:45 AM	8:45 AM	61		24		74		22		493		94		12		373		4131
8:00 AM	9:00 AM	59		19		50		22		484		99		10		398		4174

TOTAL PEAK HOUR TRAFFIC: 4174

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 7, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	579		655		132		437		405				585		239	
7:15 AM	8:15 AM	644		659		141		429		444				545		268	
7:30 AM	8:30 AM	677		683		159		411		466				555		291	
7:45 AM	8:45 AM	699		694		167		377		519				552		308	
8:00 AM	9:00 AM	731		677		186		367		525				586		310	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		12		37		16		488		62		20		271		3973
7:15 AM	8:15 AM	48		14		71		35		526		88		17		308		4237
7:30 AM	8:30 AM	56		18		72		42		561		105		18		359		4473
7:45 AM	8:45 AM	56		20		76		42		560		105		15		393		4583
8:00 AM	9:00 AM	57		20		48		37		540		104		10		391		4589

TOTAL PEAK HOUR TRAFFIC: 4589

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 8, 2019	Wednesday	FROM:	7:45 AM	Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	654		639		158		433		392				533		207	
7:15 AM	8:15 AM	672		650		163		421		433				489		240	
7:30 AM	8:30 AM	684		651		157		394		460				442		261	
7:45 AM	8:45 AM	714		653		162		361		465				472		270	
8:00 AM	9:00 AM	668		645		173		331		490				483		268	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	30		14		33		12		422		60		10		255		3852
7:15 AM	8:15 AM	40		22		82		22		478		78		13		308		4111
7:30 AM	8:30 AM	51		21		87		24		503		91		12		362		4200
7:45 AM	8:45 AM	62		21		83		24		510		89		15		391		4292
8:00 AM	9:00 AM	66		22		63		22		529		81		14		395		4250

TOTAL PEAK HOUR TRAFFIC: 4292

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 9, 2019	Thursday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	561		592		141		404		362				566		218	
7:15 AM	8:15 AM	620		624		145		408		352				527		247	
7:30 AM	8:30 AM	660		655		150		407		408				489		250	
7:45 AM	8:45 AM	700		659		161		402		476				493		284	
8:00 AM	9:00 AM	706		670		168		374		494				491		290	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	37		11		43		21		403		67		16		254		3696
7:15 AM	8:15 AM	47		19		66		36		448		87		17		298		3941
7:30 AM	8:30 AM	62		21		66		37		476		99		19		356		4155
7:45 AM	8:45 AM	62		18		65		38		507		90		17		380		4352
8:00 AM	9:00 AM	62		20		42		32		500		95		12		362		4318

TOTAL PEAK HOUR TRAFFIC: 4352

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 10, 2019	Friday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	581		548		148		420		344				435		227	
7:15 AM	8:15 AM	647		599		157		392		366				413		252	
7:30 AM	8:30 AM	686		613		165		413		402				420		277	
7:45 AM	8:45 AM	698		640		160		426		455				448		303	
8:00 AM	9:00 AM	679		662		168		412		492				476		280	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	38		6		45		12		441		65		21		223		3554
7:15 AM	8:15 AM	50		16		76		44		451		84		18		280		3845
7:30 AM	8:30 AM	65		19		87		58		498		82		18		322		4125
7:45 AM	8:45 AM	75		21		89		66		473		90		11		339		4294
8:00 AM	9:00 AM	79		19		59		64		439		84		11		329		4253

TOTAL PEAK HOUR TRAFFIC: 4294

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	May 6, 2019	Monday	FROM: 5:00 PM TO: 6:00 PM	Broken Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		679		517		200		303		367		36		659		375
4:15 PM	5:15 PM		662		484		193		314		369		39		679		350
4:30 PM	5:30 PM		679		555		202		346		379		30		642		344
4:45 PM	5:45 PM		674		579		192		359		410		34		658		353
5:00 PM	6:00 PM		654		575		195		390		438		37		693		373

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		62		15		15		19		437		81		3		290	4058
4:15 PM	5:15 PM		62		15		16		20		426		83		4		294	4010
4:30 PM	5:30 PM		63		16		16		14		405		67		6		293	4057
4:45 PM	5:45 PM		62		21		24		12		402		59		6		290	4135
5:00 PM	6:00 PM		61		19		22		9		402		60		5		272	4205

TOTAL PEAK HOUR TRAFFIC: 4205

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 7, 2019	Tuesday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		489		666		197		402		428		49		776		369
4:15 PM	5:15 PM		585		624		187		401		419		49		760		345
4:30 PM	5:30 PM		708		608		220		396		440		38		669		354
4:45 PM	5:45 PM		721		587		214		360		459		52		679		351
5:00 PM	6:00 PM		717		593		221		349		451		63		691		375

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		53		18		25		13		454		86		3		265	4293
4:15 PM	5:15 PM		57		16		24		12		439		82		4		276	4280
4:30 PM	5:30 PM		54		16		19		10		440		78		4		260	4314
4:45 PM	5:45 PM		57		18		15		8		452		77		4		268	4322
5:00 PM	6:00 PM		56		20		20		9		451		69		3		277	4365

TOTAL PEAK HOUR TRAFFIC: 4365

Notes
Site 5 Out too high, replaced with week 3

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	May 8, 2019	Wednesday	FROM: 4:15 PM TO: 5:15 PM	Clear

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		625		566		181		395		424		34		740		379
4:15 PM	5:15 PM		723		539		184		412		427		33		763		391
4:30 PM	5:30 PM		786		575		189		382		450		34		658		366
4:45 PM	5:45 PM		773		612		198		364		448		33		642		340
5:00 PM	6:00 PM		742		613		200		336		454		36		645		358

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		54		25		19		11		434		82		3		288	4260
4:15 PM	5:15 PM		50		23		17		16		456		75		2		304	4415
4:30 PM	5:30 PM		53		23		20		14		448		71		3		290	4362
4:45 PM	5:45 PM		55		27		18		9		450		71		3		291	4334
5:00 PM	6:00 PM		61		24		19		11		457		73		3		276	4308

TOTAL PEAK HOUR TRAFFIC: 4415

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	May 9, 2019	Thursday	FROM: 4:30 PM TO: 5:30 PM	Passing Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		696		485		202		362		416		35		728		401
4:15 PM	5:15 PM		700		482		207		360		437		35		726		389
4:30 PM	5:30 PM		704		541		218		362		455		32		661		372
4:45 PM	5:45 PM		696		552		213		384		437		35		631		347
5:00 PM	6:00 PM		710		529		214		361		469		31		624		355

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		55		26		21		15		444		72		4		280	4242
4:15 PM	5:15 PM		56		27		24		17		443		68		4		262	4237
4:30 PM	5:30 PM		50		27		27		14		438		67		4		292	4264
4:45 PM	5:45 PM		53		29		31		13		432		75		4		276	4208
5:00 PM	6:00 PM		55		25		25		11		420		69		5		269	4172

TOTAL PEAK HOUR TRAFFIC: 4264

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 10, 2019	Friday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		650		492		183		423		396		60		654		383
4:15 PM	5:15 PM		688		532		184		434		435		61		680		368
4:30 PM	5:30 PM		702		534		189		426		465		52		687		368
4:45 PM	5:45 PM		690		559		199		454		468		46		726		386
5:00 PM	6:00 PM		677		557		201		465		478		35		718		411

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		57		28		26		23		451		70		6		311	4213
4:15 PM	5:15 PM		62		36		30		21		442		77		6		317	4373
4:30 PM	5:30 PM		65		32		29		17		443		84		5		310	4408
4:45 PM	5:45 PM		65		30		31		12		441		85		5		310	4507
5:00 PM	6:00 PM		71		28		32		5		449		87		7		307	4528

TOTAL PEAK HOUR TRAFFIC: 4528

Note
Site 4 too high, replaced with week 6

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 13, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	590		614		140		409		339				488		225	
7:15 AM	8:15 AM	672		657		148		419		362				448		243	
7:30 AM	8:30 AM	693		667		149		410		398				422		248	
7:45 AM	8:45 AM	731		682		155		357		435				411		267	
8:00 AM	9:00 AM	735		676		169		379		463				424		277	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		13		35		8		422		56		13		243		3629
7:15 AM	8:15 AM	45		18		72		34		426		83		15		307		3949
7:30 AM	8:30 AM	51		18		73		38		448		81		12		336		4044
7:45 AM	8:45 AM	59		21		71		38		461		80		13		365		4146
8:00 AM	9:00 AM	64		19		51		36		444		84		13		375		4209

TOTAL PEAK HOUR TRAFFIC: 4209

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 14, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	619		627		144		460		406				546		240	
7:15 AM	8:15 AM	681		660		158		409		418				516		246	
7:30 AM	8:30 AM	730		683		158		405		428				487		273	
7:45 AM	8:45 AM	736		680		161		389		475				476		291	
8:00 AM	9:00 AM	757		669		180		424		482				498		298	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		16		31		8		438		52		13		248		3882
7:15 AM	8:15 AM	47		22		74		19		462		75		14		291		4092
7:30 AM	8:30 AM	57		21		69		20		490		78		15		373		4287
7:45 AM	8:45 AM	64		18		74		22		513		71		18		400		4388
8:00 AM	9:00 AM	65		15		56		18		538		80		14		397		4491

TOTAL PEAK HOUR TRAFFIC: 4491

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 15, 2019	Wednesday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	609		586		151		422		386				515		222	
7:15 AM	8:15 AM	674		651		166		402		409				470		228	
7:30 AM	8:30 AM	688		698		173		406		461				456		256	
7:45 AM	8:45 AM	719		698		184		395		493				444		257	
8:00 AM	9:00 AM	716		710		192		374		521				462		273	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	24		12		46		11		439		58		18		228		3727
7:15 AM	8:15 AM	30		20		80		25		476		84		13		270		3998
7:30 AM	8:30 AM	40		23		83		26		497		97		10		319		4233
7:45 AM	8:45 AM	53		22		84		24		492		98		9		341		4313
8:00 AM	9:00 AM	62		29		52		23		525		91		9		354		4393

TOTAL PEAK HOUR TRAFFIC: 4393

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 16, 2019	Thursday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	607		601		132		431		372				519		221	
7:15 AM	8:15 AM	660		625		141		453		406				491		245	
7:30 AM	8:30 AM	706		677		165		445		441				468		262	
7:45 AM	8:45 AM	727		673		179		395		471				480		297	
8:00 AM	9:00 AM	719		664		190		376		519				523		270	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	44		16		44		15		439		55		13		236		3745
7:15 AM	8:15 AM	46		25		84		36		476		74		9		288		4059
7:30 AM	8:30 AM	60		27		89		43		494		84		11		341		4313
7:45 AM	8:45 AM	66		23		82		38		503		83		9		357		4383
8:00 AM	9:00 AM	63		21		56		30		507		86		12		359		4395

TOTAL PEAK HOUR TRAFFIC: 4395

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 17, 2019	Friday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	550		517		146		444		334				502		178	
7:15 AM	8:15 AM	627		557		138		418		366				430		191	
7:30 AM	8:30 AM	670		566		152		377		419				401		216	
7:45 AM	8:45 AM	708		592		157		359		480				434		261	
8:00 AM	9:00 AM	726		604		162		333		499				447		270	

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	33		14		51		8		377		70		17		198		3439
7:15 AM	8:15 AM	38		23		85		22		434		89		14		262		3694
7:30 AM	8:30 AM	50		24		89		23		456		90		9		316		3858
7:45 AM	8:45 AM	60		24		84		27		472		83		12		349		4102
8:00 AM	9:00 AM	61		23		49		31		465		98		12		347		4127

TOTAL PEAK HOUR TRAFFIC: 4127

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	May 13, 2019	Monday	FROM: 4:45 PM TO: 5:45 PM	Broken Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		720		531		531		356		383		32		737		335
4:15 PM	5:15 PM		742		549		549		411		423		29		742		320
4:30 PM	5:30 PM		760		573		573		430		460		29		680		343
4:45 PM	5:45 PM		732		592		592		444		469		27		642		366
5:00 PM	6:00 PM		724		602		602		432		459		28		639		372

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		57		13		20		18		457		74		2		269	4535
4:15 PM	5:15 PM		60		17		21		20		471		75		1		258	4688
4:30 PM	5:30 PM		62		15		22		14		450		71		3		242	4727
4:45 PM	5:45 PM		64		18		22		10		451		62		3		244	4738
5:00 PM	6:00 PM		79		19		23		9		430		63		4		241	4726

TOTAL PEAK HOUR TRAFFIC: 4738

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	May 14, 2019	Tuesday	FROM: 4:30 PM TO: 5:30 PM	Passing Clouds

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		762		546		198		441		395		29		694		368
4:15 PM	5:15 PM		787		540		200		428		395		38		716		354
4:30 PM	5:30 PM		780		560		217		442		417		40		676		349
4:45 PM	5:45 PM		774		590		208		432		421		41		666		338
5:00 PM	6:00 PM		762		568		212		381		450		39		643		365

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		43		16		19		12		481		85		4		265	4358
4:15 PM	5:15 PM		48		13		20		11		491		79		6		278	4404
4:30 PM	5:30 PM		57		15		22		11		478		84		8		295	4451
4:45 PM	5:45 PM		55		20		24		10		467		72		8		301	4427
5:00 PM	6:00 PM		56		24		27		10		453		69		9		309	4377

TOTAL PEAK HOUR TRAFFIC: 4451

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 15, 2019	Wednesday	FROM:	4:15 PM	Clear
TO:	6:00 PM			TO:	5:15 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		733		524		188		395		384		45		674		349
4:15 PM	5:15 PM		774		553		193		412		400		37		699		363
4:30 PM	5:30 PM		770		576		190		382		437		33		653		370
4:45 PM	5:45 PM		760		601		208		364		436		35		651		382
5:00 PM	6:00 PM		721		587		216		336		439		32		655		416

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		63		14		18		12		503		81		2		314	4299
4:15 PM	5:15 PM		59		11		21		11		521		83		1		307	4445
4:30 PM	5:30 PM		62		15		21		8		510		80		2		314	4423
4:45 PM	5:45 PM		63		26		23		9		491		68		2		304	4423
5:00 PM	6:00 PM		67		26		26		8		500		79		2		297	4407

TOTAL PEAK HOUR TRAFFIC: 4445

Note
Site 4 too high, replaced with week 5

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 16, 2019	Thursday	FROM:	4:30 PM	Passing Clouds
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		659		540		187		362		373		25		687		369
4:15 PM	5:15 PM		647		563		205		360		395		22		732		390
4:30 PM	5:30 PM		668		604		203		362		444		19		665		379
4:45 PM	5:45 PM		668		593		211		384		440		18		659		392
5:00 PM	6:00 PM		689		587		214		361		460		20		628		413

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		63		22		16		15		457		68		8		307	4158
4:15 PM	5:15 PM		66		19		17		18		480		65		8		312	4299
4:30 PM	5:30 PM		65		21		14		14		482		66		6		319	4331
4:45 PM	5:45 PM		66		23		16		11		487		67		6		289	4330
5:00 PM	6:00 PM		69		27		16		8		472		73		7		274	4318

TOTAL PEAK HOUR TRAFFIC: 4331

Note
Site 4 too high, replaced with week 5

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 17, 2019	Friday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		677		467		183		423		409		24		614		409
4:15 PM	5:15 PM		709		491		178		434		435		22		661		395
4:30 PM	5:30 PM		724		546		196		426		460		25		652		406
4:45 PM	5:45 PM		709		583		194		454		447		32		689		425
5:00 PM	6:00 PM		685		596		193		465		457		36		711		434

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		49		33		18		13		428		76		7		313	4143
4:15 PM	5:15 PM		55		32		20		14		460		82		5		327	4320
4:30 PM	5:30 PM		59		32		22		12		459		77		3		347	4446
4:45 PM	5:45 PM		65		40		21		12		468		71		2		355	4567
5:00 PM	6:00 PM		73		43		23		10		494		75		4		344	4643

TOTAL PEAK HOUR TRAFFIC: 4643

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	October 14, 2019	Monday	FROM: 8:00 AM TO: 9:00 AM	Fair

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	366	**280**	546	171	133	195	362	208	313			329	249	297	130	120
7:15 AM	8:15 AM	440	**283**	560	168	126	192	364	194	338			320	287	310	152	147
7:30 AM	8:30 AM	517	**292**	602	184	138	188	401	215	352			291	331	350	180	164
7:45 AM	8:45 AM	576	**294**	636	197	141	199	447	201	360			310	380	375	202	160
8:00 AM	9:00 AM	651	**291**	701	195	146	213	459	193	394			331	428	418	213	193

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	12	44	3	20	6	17	5	15	231	255	7	68	8	25	84	3	2455
7:15 AM	8:15 AM	17	47	2	21	8	16	5	18	281	286	11	69	14	17	120	5	2725
7:30 AM	8:30 AM	18	55	2	20	10	13	6	17	316	313	21	67	14	10	174	7	3082
7:45 AM	8:45 AM	22	53	4	19	19	10	5	14	373	297	25	67	21	14	223	6	3434
8:00 AM	9:00 AM	25	53	5	20	57	7	16	9	424	310	37	57	22	10	282	4	3860

TOTAL PEAK HOUR TRAFFIC: 3860

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 15, 2019	Tuesday	FROM:	8:00 AM	Cloudy
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	437	284	573	171	132	211	449	206	354		322		300	258	124	105
7:15 AM	8:15 AM	492	303	592	185	156	227	451	206	355				337	252	132	132
7:30 AM	8:30 AM	537	307	601	194	144	233	427	214	366				373	271	147	150
7:45 AM	8:45 AM	572	287	616	200	166	232	387	201	370				428	253	151	161
8:00 AM	9:00 AM	640	271	634	185	183	236	398	192	394				469	273	173	158

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	16	39	5	20	9	10	7	17	258	227	19	50	6	18	88	9	3099
7:15 AM	8:15 AM	22	30	7	16	13	12	6	19	294	229	21	54	8	12	118	9	3004
7:30 AM	8:30 AM	20	38	7	21	12	13	9	23	328	249	28	52	14	11	165	10	3178
7:45 AM	8:45 AM	25	39	7	28	20	14	10	18	370	242	36	56	20	16	211	10	3389
8:00 AM	9:00 AM	26	46	11	27	63	16	19	17	430	223	48	62	18	18	250	10	3756

TOTAL PEAK HOUR TRAFFIC: 3756

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	October 16, 2019	Wednesday	FROM: 8:00 AM TO: 9:00 AM	Mostly Cloudy

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	444	286	571	152	122	215	430	181	314		322		305	274	126	124
7:15 AM	8:15 AM	499	300	579	173	114	231	419	154	334				323	296	134	135
7:30 AM	8:30 AM	524	290	571	175	105	251	389	190	330				362	313	134	129
7:45 AM	8:45 AM	587	307	566	188	138	250	402	187	349				386	330	155	138
8:00 AM	9:00 AM	628	303	631	206	179	244	414	205	375				430	344	161	167

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	12	38	5	15	7	7	4	2	253	228	11	52	2	22	81	10	3009
7:15 AM	8:15 AM	16	45	4	20	8	7	5	7	287	238	19	55	4	25	101	8	2846
7:30 AM	8:30 AM	18	48	3	23	9	7	9	11	333	243	32	57	6	21	141	6	2966
7:45 AM	8:45 AM	27	49	4	22	15	8	10	10	358	251	44	60	6	18	184	4	3231
8:00 AM	9:00 AM	32	53	8	24	48	15	16	11	397	255	55	57	13	11	262	6	3649

TOTAL PEAK HOUR TRAFFIC: 3649

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 17, 2019	Thursday	FROM:	8:00 AM	Partly Cloudy
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	441	318	590	218	112	239	392	261	373		322		339	339	162	173
7:15 AM	8:15 AM	486	333	566	247	103	247	397	277	357				356	358	181	174
7:30 AM	8:30 AM	532	336	544	288	118	256	421	293	342				401	375	215	157
7:45 AM	8:45 AM	575	353	544	301	131	248	458	286	350				414	384	239	184
8:00 AM	9:00 AM	612	410	559	326	156	236	467	298	356				463	406	251	207

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	16	46	5	19	10	12	4	9	267	366	18	46	3	12	87	10	3141
7:15 AM	8:15 AM	23	51	8	19	13	14	5	9	298	407	23	59	4	17	109	10	2929
7:30 AM	8:30 AM	23	55	5	26	12	17	3	8	338	436	32	64	6	13	146	4	3138
7:45 AM	8:45 AM	30	58	7	23	15	19	3	8	359	471	41	68	10	13	191	6	3367
8:00 AM	9:00 AM	29	55	11	28	51	17	4	9	374	485	46	74	13	16	265	10	3657

TOTAL PEAK HOUR TRAFFIC: 3657

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 18, 2019	Friday	FROM:	8:00 AM	Partly Cloudy
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	387	274	520	175	98	208	409	209	320		322		320	274	149	133
7:15 AM	8:15 AM	428	251	532	176	107	215	398	206	323				346	288	157	133
7:30 AM	8:30 AM	490	247	499	176	118	210	424	199	312				406	309	165	148
7:45 AM	8:45 AM	518	251	505	183	141	208	423	184	301				435	305	166	145
8:00 AM	9:00 AM	569	259	559	185	163	199	454	173	337				470	334	195	161

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	14	35	7	24	8	21	8	19	238	263	17	49	6	9	87	9	2910
7:15 AM	8:15 AM	24	40	7	22	13	20	9	25	280	291	22	56	10	10	110	13	2766
7:30 AM	8:30 AM	26	40	3	31	10	21	11	24	304	295	35	51	11	18	141	11	2955
7:45 AM	8:45 AM	33	48	7	32	17	22	14	21	312	297	44	52	19	20	185	12	3120
8:00 AM	9:00 AM	36	60	7	37	55	25	21	18	344	287	54	55	22	24	232	12	3518

TOTAL PEAK HOUR TRAFFIC: 3518

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	October 14, 2019	Monday	FROM: 5:00 PM TO: 6:00 PM	Fair

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	65	672	34	391	112	196	76	211	38	329		31	91	449	41	302
4:15 PM	5:15 PM	89	680	45	417	123	183	105	211	59	320		32	109	473	49	303
4:30 PM	5:30 PM	116	708	65	422	160	202	135	225	79	291		33	129	502	68	299
4:45 PM	5:45 PM	189	736	79	441	187	197	147	210	101	310		36	148	490	93	310
5:00 PM	6:00 PM	243	772	89	473	212	195	155	212	112	331		45	182	530	111	311

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	17	38	6	29	4	22	2	20	55	347	8	68	0	3	27	190	3298
4:15 PM	5:15 PM	20	45	8	30	6	20	4	17	73	411	16	72	0	5	41	221	3440
4:30 PM	5:30 PM	22	47	7	25	9	19	5	19	87	428	19	67	1	7	42	223	3517
4:45 PM	5:45 PM	27	52	9	22	15	14	8	20	116	423	31	54	3	6	60	248	3569
5:00 PM	6:00 PM	28	61	14	22	16	12	27	14	173	451	63	59	3	4	69	272	3764

TOTAL PEAK HOUR TRAFFIC: 3764

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	October 15, 2019	Tuesday	FROM: 5:00 PM TO: 6:00 PM	Fair

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	75	632	35	381	111	210	98	213	66	314		24	109	477	38	287
4:15 PM	5:15 PM	92	675	42	422	132	236	113	218	84	300		26	137	501	46	278
4:30 PM	5:30 PM	123	741	68	452	167	244	129	224	101	311		25	165	508	64	281
4:45 PM	5:45 PM	188	787	81	484	184	263	137	211	136	321		27	183	514	84	303
5:00 PM	6:00 PM	242	858	92	528	206	255	142	220	129	342		29	191	540	128	335

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	20	36	14	14	7	14	4	16	55	371	11	72	5	9	27	247	3317
4:15 PM	5:15 PM	28	40	19	15	10	14	5	17	84	402	15	70	6	9	39	264	3487
4:30 PM	5:30 PM	26	41	19	16	12	20	9	19	93	425	18	70	6	10	47	278	3665
4:45 PM	5:45 PM	38	40	20	17	14	19	14	24	122	421	24	73	4	10	62	289	3803
5:00 PM	6:00 PM	48	48	18	17	15	21	38	17	165	444	51	79	4	10	397	304	4047

TOTAL PEAK HOUR TRAFFIC: 4047

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	October 16, 2019	Wednesday	FROM: 5:00 PM TO: 6:00 PM	Cloudy

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	86	657	35	419	126	193	121	196	42	269		16	116	455	40	264
4:15 PM	5:15 PM	96	703	55	436	122	198	128	210	68	286		19	112	486	53	292
4:30 PM	5:30 PM	121	724	77	483	127	185	128	221	94	303		25	142	510	78	284
4:45 PM	5:45 PM	196	747	88	496	156	209	143	219	120	299		26	156	507	104	278
5:00 PM	6:00 PM	256	817	104	529	181	216	146	228	127	312		32	173	547	126	295

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	13	34	14	11	9	14	1	8	45	376	6	69	2	10	26	279	3270
4:15 PM	5:15 PM	23	41	15	12	12	15	6	7	62	412	11	73	4	8	34	286	3484
4:30 PM	5:30 PM	29	52	13	12	13	14	8	6	85	423	15	72	4	6	49	269	3589
4:45 PM	5:45 PM	36	57	20	14	9	13	11	10	126	437	32	61	6	4	63	274	3651
5:00 PM	6:00 PM	43	54	18	17	14	14	32	16	163	448	69	54	6	6	81	289	3874

TOTAL PEAK HOUR TRAFFIC: 3874

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 17, 2019	Thursday	FROM:	5:00 PM	Partly Cloudy
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	88	785	37	390	121	229	108	225	65	379		55	109	440	61	326
4:15 PM	5:15 PM	100	758	42	427	141	229	107	244	88	393		65	141	453	64	344
4:30 PM	5:30 PM	122	736	74	473	167	227	133	251	110	395		70	158	432	82	321
4:45 PM	5:45 PM	166	772	91	487	188	230	158	255	131	378		86	177	432	102	331
5:00 PM	6:00 PM	215	778	102	507	182	236	165	266	133	401		88	186	421	130	340

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	25	35	13	26	4	15	5	17	56	410	7	73	2	10	26	231	3646
4:15 PM	5:15 PM	29	42	11	22	8	18	7	16	71	433	12	77	6	10	38	260	3791
4:30 PM	5:30 PM	32	38	11	23	9	17	9	12	96	476	16	78	4	4	48	294	3847
4:45 PM	5:45 PM	41	44	11	23	13	21	12	11	134	502	36	74	4	6	64	311	3963
5:00 PM	6:00 PM	47	53	15	25	18	20	38	7	181	520	59	72	4	10	88	339	4083

Notes:
Site 8 -- too high, replaced with week 8

TOTAL PEAK HOUR TRAFFIC: 4083

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 18, 2019	Friday	FROM:	5:00 PM	Partly Cloudy
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	55	717	44	386	101	201	117	193	55	317		29	149	490	54	357
4:15 PM	5:15 PM	73	719	53	433	113	196	112	207	82	324		32	183	494	74	354
4:30 PM	5:30 PM	115	748	65	463	140	203	122	207	111	333		35	175	507	79	353
4:45 PM	5:45 PM	164	788	78	488	172	203	136	208	138	335		34	184	517	92	332
5:00 PM	6:00 PM	242	771	93	496	181	202	141	209	149	337		37	185	528	122	335

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	11	50	11	29	4	19	4	23	60	390	5	59	1	9	43	269	3538
4:15 PM	5:15 PM	17	53	12	23	7	23	5	24	80	411	7	65	3	13	52	288	3659
4:30 PM	5:30 PM	21	43	10	26	10	22	4	22	76	438	15	70	3	11	65	294	3775
4:45 PM	5:45 PM	28	45	9	28	11	23	7	26	113	443	37	73	6	12	74	310	3865
5:00 PM	6:00 PM	39	55	15	30	10	25	31	26	146	486	62	68	6	12	84	301	3918

TOTAL PEAK HOUR TRAFFIC: 3918

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 21, 2019	Monday	FROM:	8:00 AM	Fair
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	417	**273**	454	165	122	247	460	198	373			281	293	240	96	88
7:15 AM	8:15 AM	462	**298**	481	183	115	243	487	207	382			294	339	254	106	91
7:30 AM	8:30 AM	524	**305**	447	173	120	242	492	204	364			309	377	292	129	90
7:45 AM	8:45 AM	598	**292**	466	171	149	236	519	196	357			315	406	291	121	94
8:00 AM	9:00 AM	626	**302**	474	156	152	223	523	182	363			328	438	317	134	102

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	20	40	1	12	12	12	4	23	250	235	9	48	6	17	79	9	2596
7:15 AM	8:15 AM	27	42	2	15	16	11	4	30	275	225	12	49	15	13	117	5	2840
7:30 AM	8:30 AM	28	49	5	19	12	11	7	34	309	223	23	49	16	13	167	7	3020
7:45 AM	8:45 AM	33	40	7	22	19	9	8	27	346	219	37	44	14	7	212	6	3292
8:00 AM	9:00 AM	27	39	14	23	49	12	20	21	378	230	53	41	14	4	264	8	3529

TOTAL PEAK HOUR TRAFFIC: 3529

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 22, 2019	Tuesday	FROM:	8:00 AM	Fair
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	431	275	537	172	134	210	472	196	385		313		322	255	102	84
7:15 AM	8:15 AM	478	283	536	182	117	195	493	205	380				347	264	114	92
7:30 AM	8:30 AM	525	257	557	175	133	211	476	201	377				365	281	128	101
7:45 AM	8:45 AM	584	250	585	178	146	231	497	193	379				381	277	136	104
8:00 AM	9:00 AM	611	254	605	169	158	225	511	215	434				455	303	153	100

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	15	32	5	16	10	15	4	18	260	220	15	49	2	14	89	1	3096
7:15 AM	8:15 AM	22	35	4	15	9	18	6	18	296	236	19	52	8	15	116	3	2945
7:30 AM	8:30 AM	22	43	2	20	10	19	5	19	317	242	27	49	12	12	164	4	3120
7:45 AM	8:45 AM	24	45	1	22	19	14	11	18	358	246	42	54	17	13	206	7	3386
8:00 AM	9:00 AM	29	45	6	22	56	15	18	17	376	241	48	53	28	10	265	10	3753

TOTAL PEAK HOUR TRAFFIC: 3753

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 23, 2019	Wednesday	FROM:	8:00 AM	Fair
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	444	0	557	180	134	223	430	198	353		313		290	282	84	94
7:15 AM	8:15 AM	499	0	573	179	129	248	433	193	355				313	280	100	88
7:30 AM	8:30 AM	524	0	568	183	143	248	424	212	340				344	330	116	104
7:45 AM	8:45 AM	587	0	618	201	153	257	417	208	353				375	339	128	97
8:00 AM	9:00 AM	628	0	616	190	206	248	448	220	354				415	357	131	105

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	15	33	7	22	7	7	6	9	252	297	8	59	7	7	80	0	2987
7:15 AM	8:15 AM	20	36	8	24	6	9	7	11	273	347	16	56	13	5	109	0	2854
7:30 AM	8:30 AM	20	39	6	27	6	11	11	13	310	364	30	55	13	6	149	0	3004
7:45 AM	8:45 AM	23	47	6	27	15	16	11	17	351	382	48	62	14	8	192	6	3291
8:00 AM	9:00 AM	24	48	7	24	64	13	24	15	364	397	58	64	15	7	248	6	3602

Notes:
Site 1 -- broken tube, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 3602

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM		Thursday	FROM:	8:00 AM	#N/A
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	441	0	522	188	122	181	425	206	331		313		292	353	91	96
7:15 AM	8:15 AM	486	0	539	184	106	207	456	228	326				327	350	93	102
7:30 AM	8:30 AM	532	0	541	213	109	204	443	226	330				357	355	107	113
7:45 AM	8:45 AM	575	0	570	200	129	221	407	216	362				400	371	118	115
8:00 AM	9:00 AM	612	0	606	203	154	217	422	214	381				442	382	136	117

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	12	54	5	13	11	11	7	11	404	268	19	39	9	15	97	2	3101
7:15 AM	8:15 AM	15	47	5	13	9	12	8	9	444	296	22	39	6	12	120	2	2962
7:30 AM	8:30 AM	16	41	3	16	9	13	11	11	428	321	30	45	6	15	153	2	3075
7:45 AM	8:45 AM	23	45	4	14	15	11	13	13	437	369	40	55	10	13	201	0	3304
8:00 AM	9:00 AM	25	48	8	20	58	11	28	8	444	420	50	54	16	12	238	0	3620

Notes:
Site 1 -- broken tube, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 3620

STANFORD UNIVERSITY TRAFFIC COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM		Friday	FROM:	8:00 AM	#N/A
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6*		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	387	0	506	227	105	209	435	199	296		313		285	417	77	95
7:15 AM	8:15 AM	428	0	500	229	106	237	482	214	310				314	415	92	104
7:30 AM	8:30 AM	490	0	487	241	120	284	487	220	305				354	446	116	115
7:45 AM	8:45 AM	518	0	533	243	138	276	495	228	315				417	436	130	120
8:00 AM	9:00 AM	569	0	555	231	154	249	470	228	356				476	456	133	126

* One way roadway (outbound only)

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	10	41	3	22	10	12	3	22	238	334	15	51	4	10	76	2	2763
7:15 AM	8:15 AM	19	41	3	22	5	10	6	14	280	355	21	49	8	10	104	2	2678
7:30 AM	8:30 AM	24	47	2	24	5	10	7	21	304	397	30	52	10	7	116	4	2857
7:45 AM	8:45 AM	29	51	2	22	10	11	8	16	312	417	45	53	17	6	158	2	3127
8:00 AM	9:00 AM	30	55	10	30	56	11	22	12	344	441	53	46	20	4	206	2	3454

Notes:
Site 1 -- broken tube, replaced with week 7
Site 13 -- too high, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 3454

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 21, 2019	Monday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	54	627	33	385	131	182	112	221	46	281		20	89	452	41	287
4:15 PM	5:15 PM	72	668	40	402	136	193	131	224	80	294		24	126	453	56	311
4:30 PM	5:30 PM	99	687	52	461	155	218	142	236	100	309		33	156	493	78	315
4:45 PM	5:45 PM	152	710	64	499	167	225	156	220	127	315		48	177	494	107	325
5:00 PM	6:00 PM	234	779	75	520	184	226	148	215	140	328		50	190	528	131	313

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	14	29	7	15	3	13	7	22	55	326	5	50	4	9	14	200	3119
4:15 PM	5:15 PM	22	34	9	17	5	14	9	25	82	363	10	69	4	5	29	217	3313
4:30 PM	5:30 PM	33	35	10	13	8	17	9	27	88	389	15	76	6	7	42	229	3545
4:45 PM	5:45 PM	36	42	12	11	11	17	9	26	123	408	34	74	6	6	60	250	3670
5:00 PM	6:00 PM	44	45	11	16	16	18	26	23	159	414	68	77	2	8	83	281	3841

TOTAL PEAK HOUR TRAFFIC: 3841

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	October 22, 2019	Tuesday	FROM: 5:00 PM TO: 6:00 PM	Fair

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	68	724	34	362	113	210	123	206	55	291		26	133	447	43	314
4:15 PM	5:15 PM	93	744	56	393	138	216	143	205	78	311		31	163	474	47	331
4:30 PM	5:30 PM	112	752	66	424	150	222	161	196	101	310		40	184	493	65	318
4:45 PM	5:45 PM	155	791	71	433	162	210	177	216	146	320		38	183	521	77	343
5:00 PM	6:00 PM	212	814	89	442	197	215	175	221	154	373		43	187	531	100	321

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	18	39	12	30	7	15	2	29	58	384	12	64	2	1	26	232	3374
4:15 PM	5:15 PM	23	41	11	31	11	11	2	32	83	399	16	61	4	3	42	236	3519
4:30 PM	5:30 PM	30	36	10	29	12	17	3	35	98	391	20	65	4	4	55	253	3585
4:45 PM	5:45 PM	35	43	11	26	11	14	8	33	125	426	31	61	2	7	77	271	3753
5:00 PM	6:00 PM	45	41	14	22	11	17	35	28	166	425	58	68	8	10	397	286	3857

TOTAL PEAK HOUR TRAFFIC: 3857

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 4:00 PM TO: 6:00 PM	October 23, 2019	Wednesday	FROM: 5:00 PM TO: 6:00 PM	Fair

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	0	657	41	375	122	194	109	200	45	287		44	100	499	33	301
4:15 PM	5:15 PM	0	703	53	427	123	203	115	210	74	289		44	125	525	44	314
4:30 PM	5:30 PM	0	724	66	454	142	220	127	215	98	310		50	161	523	61	297
4:45 PM	5:45 PM	0	747	84	475	161	221	139	234	126	324		56	183	494	85	317
5:00 PM	6:00 PM	0	817	105	510	187	208	153	225	149	357		53	188	513	117	321

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	16	34	15	18	6	16	1	8	48	400	10	56	10		26	237	3326
4:15 PM	5:15 PM	21	43	21	15	9	14	4	9	71	418	14	60	10		32	272	3546
4:30 PM	5:30 PM	33	47	21	15	8	15	7	8	89	417	17	69	8		38	287	3651
4:45 PM	5:45 PM	40	49	21	17	8	18	11	9	123	446	25	70	10	6	51	290	3773
5:00 PM	6:00 PM	44	47	20	16	11	21	40	14	164	441	65	72	2	6	69	296	3917

Notes:
Site 1 -- broken tube, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 3917

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM		Thursday	FROM:	5:00 PM	#N/A
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	0	785	34	392	92	181	95	204	51	336		97	127	501	52	326
4:15 PM	5:15 PM	0	758	50	398	96	200	102	205	82	352		91	141	512	56	344
4:30 PM	5:30 PM	0	736	70	411	126	207	112	208	110	366		99	165	523	79	321
4:45 PM	5:45 PM	0	772	89	455	139	212	134	206	133	348		108	177	541	97	331
5:00 PM	6:00 PM	0	778	104	511	175	215	138	221	128	362		160	195	591	112	340

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	18	40	8	12	9	20	6	20	126	339	11	51	7	2	31	237	3543
4:15 PM	5:15 PM	22	36	10	17	12	21	7	12	151	405	16	46	9	2	39	257	3656
4:30 PM	5:30 PM	27	37	12	17	15	18	7	14	172	398	27	56	8	2	63	269	3682
4:45 PM	5:45 PM	34	42	14	19	17	20	6	12	188	432	37	58	8		73	297	3853
5:00 PM	6:00 PM	39	45	17	22	18	21	37	14	186	447	59	63	7		88	294	4084

Notes:
Site 1 -- broken tube, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 4084

STANFORD UNIVERSITY TRAFFIC COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM		Friday	FROM:	5:00 PM	#N/A
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		1		2		3		4		5		6		7		8	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM	0	717	26	377	117	193	106	207	46	317		233	130	548	51	342
4:15 PM	5:15 PM	0	719	40	386	127	190	114	195	60	324		236	142	564	56	326
4:30 PM	5:30 PM	0	748	73	429	157	198	126	196	95	333		222	154	597	64	335
4:45 PM	5:45 PM	0	788	94	456	158	212	134	201	125	335		271	168	606	74	373
5:00 PM	6:00 PM	0	771	117	500	164	207	149	211	140	337		404	164	664	108	391

TIME		COUNT LOCATION																TOTAL
		9		10		11		12		13		14		15		16		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM	9	44	8	21	3	19	1	22	122	453	7	65	8	2	34	291	3851
4:15 PM	5:15 PM	19	47	10	20	5	16	4	13	155	475	12	63	6	2	52	310	3886
4:30 PM	5:30 PM	31	48	10	17	6	16	4	9	181	512	17	63	4	4	70	306	4033
4:45 PM	5:45 PM	38	53	9	15	11	18	8	10	200	539	33	64	6	2	81	334	4277
5:00 PM	6:00 PM	55	58	13	20	16	17	41	12	206	531	65	56	4	2	97	342	4523

Notes:
Site 1 -- broken tube, replaced with week 7
Site 5 -- too high, replaced with week 7

TOTAL PEAK HOUR TRAFFIC: 4523

Appendix D

Peak Hour Parking Lot Driveway Counts

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 8, 2019	Monday	FROM:	8:00 AM	Broken Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	105		114		48		23		22		32		107		13	
7:15 AM	8:15 AM	87		110		54		21		25		36		126		13	
7:30 AM	8:30 AM	70		73		53		23		26		48		149		16	
7:45 AM	8:45 AM	92		64		58		29		36		43		154		10	
8:00 AM	9:00 AM	66		55		61		36		43		51		173		7	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A			
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	
7:00 AM	8:00 AM	163		192		28		94		2		7		6		4990	
7:15 AM	8:15 AM	173		180		31		91		3		11		9		5114	
7:30 AM	8:30 AM	160		171		36		83		3		20		16		5371	
7:45 AM	8:45 AM	173		174		39		74		4		27		22		5572	
8:00 AM	9:00 AM	181		177		42		67		9		30		25		5678	
		in		in		in		in		out		out		121			
														out			

TOTAL PEAK HOUR TRAFFIC: 5677.6939

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 9, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	129		83		40		27		20		38		109		9	
7:15 AM	8:15 AM	111		75		42		22		20		43		109		8	
7:30 AM	8:30 AM	82		61		49		24		23		50		124		7	
7:45 AM	8:45 AM	66		61		55		26		33		47		135		6	
8:00 AM	9:00 AM	67		54		57		33		41		50		129		2	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	166		179		25		84		2		12		9		932.5
7:15 AM	8:15 AM	172		173		30		95		4		11		9		923.7
7:30 AM	8:30 AM	160		163		40		107		4		16		13		922.7
7:45 AM	8:45 AM	164		175		39		108		5		19		15		954
8:00 AM	9:00 AM	173		195		43		95		9		22		17		987.4
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 987.39869

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 10, 2019	Wednesday	FROM:	7:45 AM	Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	140		98		50		35		30		35		106		10	
7:15 AM	8:15 AM	120		85		49		30		37		49		131		13	
7:30 AM	8:30 AM	102		69		52		25		38		62		143		14	
7:45 AM	8:45 AM	90		51		49		27		40		64		149		12	
8:00 AM	9:00 AM	67		41		46		37		45		61		149		11	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	162		192		27		81		2		11		9		987.8
7:15 AM	8:15 AM	159		181		31		87		2		16		13		1003
7:30 AM	8:30 AM	167		172		36		91		4		19		15		1009
7:45 AM	8:45 AM	175		178		36		90		5		25		20		1011
8:00 AM	9:00 AM	182		177		39		99		5		24		19		1002
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1011.0331

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 11, 2019	Thursday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	133		71		43		28		22		28		96		14	
7:15 AM	8:15 AM	119		85		42		21		20		30		119		17	
7:30 AM	8:30 AM	101		74		50		22		22		29		131		15	
7:45 AM	8:45 AM	84		65		54		23		24		31		129		14	
8:00 AM	9:00 AM	69		55		53		31		29		41		142		15	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	144		187		35		92		0		12		10		915.4
7:15 AM	8:15 AM	145		165		32		97		2		12		10		916.4
7:30 AM	8:30 AM	151		164		33		95		4		13		11		915.2
7:45 AM	8:45 AM	160		159		41		97		5		16		14		915.8
8:00 AM	9:00 AM	169		170		46		97		9		19		16		961.4
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 961.42143

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 12, 2019	Friday	FROM:	7:15 AM	Partly Sunny
TO:	9:00 AM			TO:	8:15 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	136		99		48		36		22		39		110		13	
7:15 AM	8:15 AM	117		99		44		32		27		44		129		12	
7:30 AM	8:30 AM	107		91		45		33		24		43		136		13	
7:45 AM	8:45 AM	76		79		42		32		32		42		144		16	
8:00 AM	9:00 AM	66		69		47		34		36		41		150		12	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	138		177		34		119		2		8		7		987.9
7:15 AM	8:15 AM	141		171		32		122		2		11		9		992.4
7:30 AM	8:30 AM	146		175		36		116		3		11		9		988.4
7:45 AM	8:45 AM	155		168		39		99		6		18		15		963.4
8:00 AM	9:00 AM	164		171		38		80		6		28		24		966
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 992.43972

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 8, 2019	Monday	FROM:	4:45 PM	Broken Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		91		54		55		18		20		66		87		8
4:15 PM	5:15 PM		91		52		56		18		14		70		105		11
4:30 PM	5:30 PM		100		60		55		15		15		82		106		11
4:45 PM	5:45 PM		101		64		49		23		12		77		105		13
5:00 PM	6:00 PM		103		66		41		24		15		63		106		11

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		172		129		21		66		3		24		11	814
4:15 PM	5:15 PM		171		141		20		78		3		27		13	857
4:30 PM	5:30 PM		170		164		25		83		1		40		19	927
4:45 PM	5:45 PM		163		177		31		84		2		44		21	945
5:00 PM	6:00 PM		152		168		31		83		1		46		22	910
														out	121	

TOTAL PEAK HOUR TRAFFIC: 945

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 9, 2019	Tuesday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		112		67		55		28		15		66		75		11
4:15 PM	5:15 PM		120		66		56		32		12		66		94		12
4:30 PM	5:30 PM		123		72		55		33		18		63		95		12
4:45 PM	5:45 PM		117		71		49		33		17		72		96		13
5:00 PM	6:00 PM		117		70		41		36		17		62		90		9

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		156		154		21		105		4		21		10	890
4:15 PM	5:15 PM		173		147		27		116		6		20		9	947
4:30 PM	5:30 PM		188		167		33		124		4		28		13	1015
4:45 PM	5:45 PM		199		163		33		125		6		40		18	1034
5:00 PM	6:00 PM		190		170		33		120		6		49		22	1010
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1034

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 10, 2019	Wednesday	FROM:	4:45 PM	Clear
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		101		79		60		20		23		64		77		10
4:15 PM	5:15 PM		100		72		64		18		22		65		80		9
4:30 PM	5:30 PM		111		79		61		22		17		70		97		8
4:45 PM	5:45 PM		123		72		56		28		17		75		103		11
5:00 PM	6:00 PM		108		67		53		29		15		64		106		8

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		167		138		18		78		7		26		13	868
4:15 PM	5:15 PM		165		141		19		84		7		28		14	874
4:30 PM	5:30 PM		158		176		18		105		9		33		16	964
4:45 PM	5:45 PM		167		177		20		111		7		39		19	1006
5:00 PM	6:00 PM		159		182		20		119		6		44		21	980
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1006

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 11, 2019	Thursday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		96		64		50		26		12		66		86		12
4:15 PM	5:15 PM		100		75		48		29		13		71		89		12
4:30 PM	5:30 PM		99		73		50		22		12		64		98		9
4:45 PM	5:45 PM		100		74		43		20		10		66		91		13
5:00 PM	6:00 PM		95		77		38		23		11		65		95		13

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		133		141		18		84		8		17		9	813
4:15 PM	5:15 PM		143		149		20		89		9		25		14	872
4:30 PM	5:30 PM		173		152		20		99		7		30		16	908
4:45 PM	5:45 PM		179		158		24		95		7		37		20	917
5:00 PM	6:00 PM		178		149		23		98		5		43		23	913
														out	121	

TOTAL PEAK HOUR TRAFFIC: 917

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 12, 2019	Friday	FROM:	5:00 PM	Passing Clouds
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		108		55		59		19		13		60		75		12
4:15 PM	5:15 PM		103		52		54		18		15		61		88		15
4:30 PM	5:30 PM		92		56		48		19		20		67		95		17
4:45 PM	5:45 PM		86		56		41		21		18		74		105		10
5:00 PM	6:00 PM		77		69		39		25		23		64		102		11

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		164		137		27		75		4		25		11	833
4:15 PM	5:15 PM		159		142		25		83		6		28		13	849
4:30 PM	5:30 PM		161		151		29		115		6		29		13	905
4:45 PM	5:45 PM		151		169		32		113		8		30		14	914
5:00 PM	6:00 PM		155		172		30		116		10		37		17	930
														out	121	

TOTAL PEAK HOUR TRAFFIC: 930

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 15, 2019	Monday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	124		99		45		35		22		23		107		13	
7:15 AM	8:15 AM	121		88		44		32		29		27		126		11	
7:30 AM	8:30 AM	101		79		47		30		28		36		142		8	
7:45 AM	8:45 AM	75		85		48		30		35		44		149		7	
8:00 AM	9:00 AM	61		69		51		27		38		51		156		5	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A			
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	
7:00 AM	8:00 AM	145		190		35		102		8		23		21		5233	
7:15 AM	8:15 AM	141		174		35		106		9		32		29		5382	
7:30 AM	8:30 AM	140		174		40		96		9		39		35		5632	
7:45 AM	8:45 AM	143		177		38		94		9		43		39		5737	
8:00 AM	9:00 AM	165		175		35		83		8		46		42		5672	
		in		in		in		in		out		out		121			
														out			

TOTAL PEAK HOUR TRAFFIC: 5736.8284

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 16, 2019	Tuesday	FROM:	7:30 AM	Scattered Clouds
TO:	9:00 AM			TO:	8:30 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	126		125		52		24		16		40		116		11	
7:15 AM	8:15 AM	122		119		49		23		29		45		133		16	
7:30 AM	8:30 AM	117		89		52		22		35		49		142		20	
7:45 AM	8:45 AM	90		74		50		26		42		47		148		18	
8:00 AM	9:00 AM	83		64		51		35		50		46		152		13	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	149		174		40		105		8		15		13		1014
7:15 AM	8:15 AM	158		166		46		121		12		23		20		1082
7:30 AM	8:30 AM	159		171		54		114		12		32		28		1096
7:45 AM	8:45 AM	170		179		47		111		13		36		32		1083
8:00 AM	9:00 AM	174		182		45		109		13		41		36		1094
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1096.2628

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 17, 2019	Wednesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	120		131		49		34		24		36		116		10	
7:15 AM	8:15 AM	112		116		55		33		23		50		137		11	
7:30 AM	8:30 AM	92		90		53		30		28		63		148		11	
7:45 AM	8:45 AM	73		78		48		30		37		67		161		17	
8:00 AM	9:00 AM	65		62		45		27		43		66		164		17	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	149		192		19		89		3		18		15		1005
7:15 AM	8:15 AM	148		178		25		101		5		25		21		1040
7:30 AM	8:30 AM	146		175		33		99		6		34		28		1036
7:45 AM	8:45 AM	161		174		33		97		8		42		35		1061
8:00 AM	9:00 AM	163		183		40		97		9		51		42		1074
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1073.9796

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 18, 2019	Thursday	FROM:	7:45 AM	Scattered Clouds
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	113		98		36		23		20		34		93		11	
7:15 AM	8:15 AM	101		91		40		21		21		34		121		11	
7:30 AM	8:30 AM	91		75		40		24		23		44		135		12	
7:45 AM	8:45 AM	98		73		49		30		24		58		152		8	
8:00 AM	9:00 AM	83		61		48		40		29		59		167		10	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	150		189		25		101		9		26		21		949.3
7:15 AM	8:15 AM	154		174		27		101		12		34		28		969.8
7:30 AM	8:30 AM	157		165		31		98		15		45		37		991.8
7:45 AM	8:45 AM	168		189		35		106		12		53		43		1098
8:00 AM	9:00 AM	174		184		38		93		9		53		43		1091
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1098.3311

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 19, 2019	Friday	FROM:	7:30 AM	Partly Sunny
TO:	9:00 AM			TO:	8:30 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	114		106		36		26		27		31		119		6	
7:15 AM	8:15 AM	97		91		41		27		31		42		144		10	
7:30 AM	8:30 AM	86		77		44		37		27		48		141		10	
7:45 AM	8:45 AM	77		68		50		35		27		55		141		11	
8:00 AM	9:00 AM	59		57		48		38		26		49		144		12	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	127		181		32		87		6		22		19		938.7
7:15 AM	8:15 AM	144		176		31		89		6		32		27		988.3
7:30 AM	8:30 AM	145		182		34		91		9		46		39		1016
7:45 AM	8:45 AM	142		166		31		75		10		49		42		978.8
8:00 AM	9:00 AM	148		169		35		76		12		46		39		958.2
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1016.1972

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 15, 2019	Monday	FROM:	4:45 PM	Mostly Cloudy
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		97		67		44		21		21		61		99		7
4:15 PM	5:15 PM		115		70		53		15		23		74		97		3
4:30 PM	5:30 PM		123		80		52		14		23		79		102		4
4:45 PM	5:45 PM		123		90		49		15		18		94		104		3
5:00 PM	6:00 PM		123		79		44		15		15		90		100		3

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		186		140		17		101		2		51		30	914
4:15 PM	5:15 PM		183		139		20		90		1		63		37	946
4:30 PM	5:30 PM		186		154		24		87				64		38	992
4:45 PM	5:45 PM		189		167		24		83		3		58		34	1020
5:00 PM	6:00 PM		176		166		29		76		5		52		31	973
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1020

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 16, 2019	Tuesday	FROM:	4:30 PM	Passing Clouds
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		116		80		44		28		15		61		82		14
4:15 PM	5:15 PM		98		83		53		29		18		67		105		11
4:30 PM	5:30 PM		95		89		52		25		28		72		115		9
4:45 PM	5:45 PM		84		87		49		23		26		69		116		6
5:00 PM	6:00 PM		94		91		44		17		27		61		117		5

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		178		155		20		93		5		38		23	929
4:15 PM	5:15 PM		164		158		24		103		4		45		27	962
4:30 PM	5:30 PM		178		182		22		107		1		47		29	1022
4:45 PM	5:45 PM		196		181		23		106		1		50		30	1017
5:00 PM	6:00 PM		185		168		21		104		2		51		31	987
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1022

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 17, 2019	Wednesday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		107		82		65		28		23		73		83		7
4:15 PM	5:15 PM		99		86		63		33		26		91		88		4
4:30 PM	5:30 PM		99		88		47		32		23		92		109		5
4:45 PM	5:45 PM		95		100		49		28		21		85		124		5
5:00 PM	6:00 PM		102		96		46		32		19		79		132		5

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		172		141		17		103		4		36		21	941
4:15 PM	5:15 PM		190		144		20		105		5		43		25	997
4:30 PM	5:30 PM		201		148		24		100		5		47		27	1020
4:45 PM	5:45 PM		192		157		28		92		3		54		31	1033
5:00 PM	6:00 PM		184		167		24		87		4		46		27	1023
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1033

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 18, 2019	Thursday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		113		67		54		29		20		62		77		3
4:15 PM	5:15 PM		116		78		58		35		16		67		79		3
4:30 PM	5:30 PM		131		87		59		30		17		64		91		5
4:45 PM	5:45 PM		125		91		56		34		18		66		101		8
5:00 PM	6:00 PM		111		86		52		26		18		65		103		11

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		177		140		22		71		6		39		21	880
4:15 PM	5:15 PM		160		138		22		77		9		54		29	912
4:30 PM	5:30 PM		170		170		25		98		9		59		32	1015
4:45 PM	5:45 PM		171		170		27		104		9		56		30	1036
5:00 PM	6:00 PM		167		158		23		103		8		48		26	979
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1036

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 19, 2019	Friday	FROM:	4:45 PM	Low Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		76		72		41		27		17		64		103		10
4:15 PM	5:15 PM		73		64		38		28		19		61		93		4
4:30 PM	5:30 PM		85		66		36		28		18		65		86		4
4:45 PM	5:45 PM		91		66		39		29		19		71		83		3
5:00 PM	6:00 PM		89		61		41		26		16		61		74		4

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		168		114		32		52		3		42		26	821
4:15 PM	5:15 PM		164		121		32		64		3		45		28	809
4:30 PM	5:30 PM		176		131		28		77		6		49		31	855
4:45 PM	5:45 PM		169		136		33		78		7		47		29	871
5:00 PM	6:00 PM		162		135		32		83		6		44		28	834
														out	121	

TOTAL PEAK HOUR TRAFFIC: 871

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 22, 2019	Monday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	135		118		38		26		17		40		91		11	
7:15 AM	8:15 AM	127		106		42		25		20		44		118		10	
7:30 AM	8:30 AM	104		90		43		20		25		45		134		10	
7:45 AM	8:45 AM	93		87		55		27		31		50		152		12	
8:00 AM	9:00 AM	72		80		61		35		35		52		163		13	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A			
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	
7:00 AM	8:00 AM	166		172		26		97		5		26		21		5245	
7:15 AM	8:15 AM	167		170		30		101		6		38		31		5452	
7:30 AM	8:30 AM	146		168		38		116		7		45		37		5667	
7:45 AM	8:45 AM	147		189		33		130		10		46		38		5859	
8:00 AM	9:00 AM	160		206		44		114		9		42		35		5905	
		in		in		in		in		out		out		121			
														out			

TOTAL PEAK HOUR TRAFFIC: 5904.5714

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 23, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	124		113		45		24		26		32		105		8	
7:15 AM	8:15 AM	123		98		50		26		29		41		131		10	
7:30 AM	8:30 AM	101		97		53		23		27		52		143		10	
7:45 AM	8:45 AM	93		89		57		28		26		57		152		11	
8:00 AM	9:00 AM	86		73		53		41		31		57		145		10	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	163		194		25		125		5		23		18		1030
7:15 AM	8:15 AM	167		187		28		136		5		31		25		1087
7:30 AM	8:30 AM	153		190		35		146		5		39		31		1105
7:45 AM	8:45 AM	159		198		44		143		7		44		35		1143
8:00 AM	9:00 AM	166		212		48		135		8		47		37		1149
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1149.1699

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 24, 2019	Wednesday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	108		73		53		25		21		26		102		14	
7:15 AM	8:15 AM	107		64		48		21		25		41		131		15	
7:30 AM	8:30 AM	98		55		55		16		29		42		133		18	
7:45 AM	8:45 AM	93		46		52		17		35		46		145		12	
8:00 AM	9:00 AM	89		45		52		29		38		53		146		15	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	147		184		23		99		6		22		18		921.5
7:15 AM	8:15 AM	151		165		29		110		3		28		24		961.5
7:30 AM	8:30 AM	142		163		39		102		5		38		32		966.9
7:45 AM	8:45 AM	153		171		43		93		6		43		36		991.1
8:00 AM	9:00 AM	170		174		49		91		8		50		42		1051
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1051.0139

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 25, 2019	Thursday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	121		110		48		24		25		31		102		7	
7:15 AM	8:15 AM	118		99		47		29		26		34		119		9	
7:30 AM	8:30 AM	106		78		48		29		24		42		132		11	
7:45 AM	8:45 AM	91		77		50		27		25		39		139		9	
8:00 AM	9:00 AM	75		64		42		33		34		47		138		8	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	142		175		30		94		9		23		19		960.2
7:15 AM	8:15 AM	147		151		34		90		8		31		26		967.9
7:30 AM	8:30 AM	149		167		38		80		8		37		31		979.9
7:45 AM	8:45 AM	143		180		40		80		7		40		33		980.4
8:00 AM	9:00 AM	162		195		37		79		11		50		42		1017
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1016.7241

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 26, 2019	Friday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	120		83		34		25		15		30		97		7	
7:15 AM	8:15 AM	106		84		36		27		18		36		127		8	
7:30 AM	8:30 AM	109		79		42		30		22		41		140		10	
7:45 AM	8:45 AM	93		70		48		26		25		41		140		8	
8:00 AM	9:00 AM	71		68		57		34		33		37		135		12	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	146		160		32		89		3		21		17		879.1
7:15 AM	8:15 AM	150		165		40		84		2		34		28		944.6
7:30 AM	8:30 AM	128		161		42		71		4		40		32		951.5
7:45 AM	8:45 AM	129		163		48		69		8		45		37		949.5
8:00 AM	9:00 AM	141		166		45		66		9		47		38		959.2
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 959.16779

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 22, 2019	Monday	FROM:	4:45 PM	Sunny
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		92		81		55		19		13		75		83		6
4:15 PM	5:15 PM		115		84		55		20		14		83		96		7
4:30 PM	5:30 PM		131		93		54		24		13		79		107		8
4:45 PM	5:45 PM		141		103		57		26		15		75		119		10
5:00 PM	6:00 PM		147		108		54		23		18		64		119		8

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		164		154		21		96		5		37		20	901
4:15 PM	5:15 PM		174		178		21		102		6		38		21	993
4:30 PM	5:30 PM		188		188		20		129		3		47		26	1084
4:45 PM	5:45 PM		186		196		22		123		5		53		29	1131
5:00 PM	6:00 PM		183		171		19		131		5		48		26	1098
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1131

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 23, 2019	Tuesday	FROM:	4:45 PM	Scattered Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		106		85		55		28		15		66		100		10
4:15 PM	5:15 PM		126		93		55		27		19		72		96		10
4:30 PM	5:30 PM		142		90		54		30		21		78		111		11
4:45 PM	5:45 PM		143		91		57		29		22		70		121		12
5:00 PM	6:00 PM		144		98		54		22		25		60		115		7

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		179		145		22		113		10		60		31	994
4:15 PM	5:15 PM		186		153		21		135		6		62		32	1061
4:30 PM	5:30 PM		195		158		23		152		6		65		34	1136
4:45 PM	5:45 PM		188		165		24		155		3		57		30	1137
5:00 PM	6:00 PM		177		156		26		142		2		47		25	1075
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1137

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 24, 2019	Wednesday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		122		83		55		22		20		78		77		8
4:15 PM	5:15 PM		132		93		55		24		23		80		83		10
4:30 PM	5:30 PM		127		93		58		21		27		74		84		14
4:45 PM	5:45 PM		110		94		50		24		28		79		93		13
5:00 PM	6:00 PM		117		87		43		24		22		68		103		9

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		152		141		22		77		2		46		24	905
4:15 PM	5:15 PM		157		150		23		75		1		48		25	954
4:30 PM	5:30 PM		164		163		28		91		3		51		27	998
4:45 PM	5:45 PM		178		163		34		100		3		56		30	1025
5:00 PM	6:00 PM		188		166		29		101		3		44		23	1004
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1025

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 25, 2019	Thursday	FROM:	5:00 PM	Sunny
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		125		82		51		23		21		52		78		12
4:15 PM	5:15 PM		135		78		50		26		20		70		86		10
4:30 PM	5:30 PM		134		71		46		23		21		75		98		11
4:45 PM	5:45 PM		118		81		44		22		19		73		105		6
5:00 PM	6:00 PM		125		85		40		21		17		74		122		5

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		158		135		25		88		4		39		21	893
4:15 PM	5:15 PM		172		137		29		90		4		42		23	949
4:30 PM	5:30 PM		190		157		31		88		3		46		25	994
4:45 PM	5:45 PM		194		148		33		94		3		52		28	992
5:00 PM	6:00 PM		183		149		33		90		4		52		28	1000
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1000

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 26, 2019	Friday	FROM:	4:30 PM	Sunny
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		123		66		56		28		10		56		103		7
4:15 PM	5:15 PM		129		71		55		24		12		56		112		9
4:30 PM	5:30 PM		130		66		54		25		12		50		114		10
4:45 PM	5:45 PM		115		61		51		23		15		59		120		9
5:00 PM	6:00 PM		104		69		52		25		15		52		107		7

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		147		134		24		69		2		45		27	870
4:15 PM	5:15 PM		157		135		21		66		6		46		28	899
4:30 PM	5:30 PM		176		133		20		79		6		54		33	929
4:45 PM	5:45 PM		171		132		17		88		6		54		33	921
5:00 PM	6:00 PM		177		125		20		86		8		53		32	900
														out	121	

TOTAL PEAK HOUR TRAFFIC: 929

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 29, 2019	Monday	FROM:	7:45 AM	Passing Clouds
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	150		111		40		28		24		27		104		11	
7:15 AM	8:15 AM	121		97		44		31		21		39		119		12	
7:30 AM	8:30 AM	105		66		44		29		23		54		134		11	
7:45 AM	8:45 AM	85		67		51		30		29		59		133		9	
8:00 AM	9:00 AM	63		54		51		33		29		57		140		10	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A			
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	
7:00 AM	8:00 AM	160		171		22		86		6		29		22		5327	
7:15 AM	8:15 AM	156		159		26		100		7		34		26		5510	
7:30 AM	8:30 AM	144		162		27		94		8		46		35		5652	
7:45 AM	8:45 AM	154		172		28		96		9		53		40		5774	
8:00 AM	9:00 AM	167		177		35		89		9		53		40		5733	
		in		in		in		in		out		out		121			
														out			

TOTAL PEAK HOUR TRAFFIC: 5773.8323

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	April 30, 2019	Tuesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	128		107		43		20		19		34		92		13	
7:15 AM	8:15 AM	126		94		38		16		23		40		115		14	
7:30 AM	8:30 AM	116		81		44		19		24		47		142		12	
7:45 AM	8:45 AM	102		70		40		29		26		51		162		9	
8:00 AM	9:00 AM	78		75		51		36		36		50		153		11	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	171		197		30		87		5		23		18		987.1
7:15 AM	8:15 AM	175		185		33		95		8		33		26		1021
7:30 AM	8:30 AM	176		181		43		103		7		43		34		1072
7:45 AM	8:45 AM	182		183		47		112		11		44		35		1103
8:00 AM	9:00 AM	191		176		47		114		12		48		38		1116
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1115.7143

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 1, 2019	Wednesday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	127		112		44		29		23		35		97		13	
7:15 AM	8:15 AM	116		111		50		26		33		39		116		14	
7:30 AM	8:30 AM	85		91		55		25		31		49		143		14	
7:45 AM	8:45 AM	82		90		60		26		34		36		156		12	
8:00 AM	9:00 AM	66		73		55		28		42		51		157		10	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	165		172		24		93		4		27		20		984.7
7:15 AM	8:15 AM	164		173		31		96		5		36		26		1036
7:30 AM	8:30 AM	165		174		34		101		6		45		33		1051
7:45 AM	8:45 AM	155		184		38		104		10		47		34		1068
8:00 AM	9:00 AM	159		196		47		109		12		49		36		1090
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1089.7169

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 2, 2019	Thursday	FROM:	8:00 AM	Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	131		91		44		18		29		37		80		14	
7:15 AM	8:15 AM	120		86		46		20		24		40		117		14	
7:30 AM	8:30 AM	100		81		48		20		28		48		148		14	
7:45 AM	8:45 AM	107		77		52		19		30		43		153		11	
8:00 AM	9:00 AM	90		70		58		24		34		46		160		11	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	160		169		24		98		12		28		22		956.6
7:15 AM	8:15 AM	164		162		27		108		14		38		29		1009
7:30 AM	8:30 AM	161		165		34		107		13		44		34		1045
7:45 AM	8:45 AM	172		186		41		112		14		46		35		1098
8:00 AM	9:00 AM	187		191		47		108		12		53		41		1132
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1131.8471

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 3, 2019	Friday	FROM:	8:00 AM	Passing Clouds
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	113		0		48		22		25		29		112		7	
7:15 AM	8:15 AM	110		0		42		20		33		39		139		8	
7:30 AM	8:30 AM	101		0		42		25		37		44		130		8	
7:45 AM	8:45 AM	94		0		40		25		39		48		148		7	
8:00 AM	9:00 AM	85		0		52		35		44		57		155		11	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	138		173		22		92		3		19		16		818.5
7:15 AM	8:15 AM	153		161		21		91		3		29		24		872.7
7:30 AM	8:30 AM	145		164		25		87		6		34		28		875.8
7:45 AM	8:45 AM	162		161		29		86		7		42		34		922.3
8:00 AM	9:00 AM	171		173		34		76		11		49		40		993.1
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 993.06081

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 29, 2019	Monday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		114		66		51		23		16		76		83		8
4:15 PM	5:15 PM		104		69		68		22		17		84		88		8
4:30 PM	5:30 PM		112		75		60		18		23		74		99		9
4:45 PM	5:45 PM		127		74		58		15		27		72		105		8
5:00 PM	6:00 PM		133		84		47		17		29		64		104		6

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		170		133		17		94		3		40		21	894
4:15 PM	5:15 PM		166		143		19		96		3		52		27	939
4:30 PM	5:30 PM		175		161		25		102		3		62		32	998
4:45 PM	5:45 PM		174		184		28		107		2		60		31	1041
5:00 PM	6:00 PM		165		169		26		98		2		52		27	996
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1041

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	April 30, 2019	Tuesday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		120		81		51		27		16		58		74		12
4:15 PM	5:15 PM		120		73		68		27		15		67		80		8
4:30 PM	5:30 PM		128		66		60		25		11		66		96		10
4:45 PM	5:45 PM		128		76		58		21		14		68		101		13
5:00 PM	6:00 PM		130		70		47		18		20		69		109		9

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		197		152		26		110		6		57		29	987
4:15 PM	5:15 PM		188		154		24		114		5		61		31	1004
4:30 PM	5:30 PM		208		178		34		115		5		74		37	1076
4:45 PM	5:45 PM		199		179		39		123		4		65		33	1088
5:00 PM	6:00 PM		167		161		35		113		3		61		31	1012
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1088

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 1, 2019	Wednesday	FROM:	4:45 PM	Sunny
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		125		87		56		19		22		59		82		7
4:15 PM	5:15 PM		131		84		54		25		19		80		87		18
4:30 PM	5:30 PM		141		88		55		26		21		93		88		21
4:45 PM	5:45 PM		146		109		45		26		20		91		82		20
5:00 PM	6:00 PM		156		101		43		27		26		95		81		20

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		148		147		23		116		2		49		23	942
4:15 PM	5:15 PM		146		155		24		122		1		55		26	1001
4:30 PM	5:30 PM		143		161		30		113		1		56		26	1037
4:45 PM	5:45 PM		146		164		28		114		3		55		26	1049
5:00 PM	6:00 PM		154		148		28		108		2		47		22	1036
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1049

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 2, 2019	Thursday	FROM:	4:30 PM	Sunny
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		112		100		40		32		12		60		84		10
4:15 PM	5:15 PM		111		88		44		28		18		76		86		17
4:30 PM	5:30 PM		124		88		50		18		21		86		86		21
4:45 PM	5:45 PM		130		82		52		19		19		75		86		17
5:00 PM	6:00 PM		124		81		55		16		22		65		99		17

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		155		131		21		85		4		49		26	895
4:15 PM	5:15 PM		166		149		25		100		3		51		27	962
4:30 PM	5:30 PM		147		153		24		95		3		55		29	971
4:45 PM	5:45 PM		141		158		27		85		3		49		26	943
5:00 PM	6:00 PM		137		180		26		83		5		52		27	962
														out	121	

TOTAL PEAK HOUR TRAFFIC: 971

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 3, 2019	Friday	FROM:	4:15 PM	Sunny
TO:	6:00 PM			TO:	5:15 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		105		83		55		25		17		54		99		4
4:15 PM	5:15 PM		100		80		54		25		18		61		99		4
4:30 PM	5:30 PM		106		83		55		18		18		66		93		6
4:45 PM	5:45 PM		99		80		54		17		20		65		105		7
5:00 PM	6:00 PM		100		78		56		13		18		72		102		8

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		167		133		26		92		3		44		25	907
4:15 PM	5:15 PM		186		137		30		89		3		46		26	932
4:30 PM	5:30 PM		189		142		29		80		4		40		22	929
4:45 PM	5:45 PM		159		132		27		87		2		40		22	894
5:00 PM	6:00 PM		158		124		32		77		2		39		22	879
														out	121	

TOTAL PEAK HOUR TRAFFIC: 932

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 6, 2019	Monday	FROM:	7:45 AM	Overcast
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	133		107		37		35		25		27		91		6	
7:15 AM	8:15 AM	114		99		34		31		30		37		111		7	
7:30 AM	8:30 AM	101		94		40		26		31		37		119		8	
7:45 AM	8:45 AM	79		82		45		25		38		51		129		5	
8:00 AM	9:00 AM	62		71		48		33		35		58		138		8	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A			
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		IN
7:00 AM	8:00 AM	168		0		25		84		5		27		22			4665
7:15 AM	8:15 AM	170		0		27		89		6		40		32			4853
7:30 AM	8:30 AM	161		0		31		90		7		46		37			5000
7:45 AM	8:45 AM	151		0		33		86		8		47		38			5047
8:00 AM	9:00 AM	170		0		37		86		9		49		40			5025
		in		in		in		in		out		out		121			
														out			

TOTAL PEAK HOUR TRAFFIC: 5047.1678

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 7, 2019	Tuesday	FROM:	7:45 AM	Partly Sunny
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	136		114		41		30		23		41		90		6	
7:15 AM	8:15 AM	123		116		41		21		23		57		111		7	
7:30 AM	8:30 AM	110		102		48		25		24		67		140		10	
7:45 AM	8:45 AM	112		86		54		22		25		65		142		12	
8:00 AM	9:00 AM	83		73		52		31		34		60		151		9	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	143		1		29		107		5		28		24		817.9
7:15 AM	8:15 AM	159		1		38		98		7		33		28		863.1
7:30 AM	8:30 AM	162		1		41		101		7		39		33		910.2
7:45 AM	8:45 AM	173		1		48		103		11		39		33		926.2
8:00 AM	9:00 AM	185		1		48		85		17		42		36		906.8
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 926.23239

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 8, 2019	Wednesday	FROM:	8:00 AM	Overcast
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	124		120		47		26		23		37		99		6	
7:15 AM	8:15 AM	130		111		41		22		29		47		108		10	
7:30 AM	8:30 AM	108		96		45		22		29		56		134		12	
7:45 AM	8:45 AM	104		90		44		26		29		63		154		12	
8:00 AM	9:00 AM	83		78		48		27		47		63		156		14	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	177		171		31		95		4		16		14		989.9
7:15 AM	8:15 AM	183		169		34		98		2		30		26		1040
7:30 AM	8:30 AM	156		154		28		97		3		40		35		1015
7:45 AM	8:45 AM	153		161		28		102		6		42		37		1051
8:00 AM	9:00 AM	171		171		40		92		8		46		40		1084
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1084.0432

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 9, 2019	Thursday	FROM:	7:45 AM	Overcast
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	129		99		46		23		25		33		96		6	
7:15 AM	8:15 AM	113		100		39		24		24		46		119		8	
7:30 AM	8:30 AM	107		81		43		19		23		55		147		11	
7:45 AM	8:45 AM	103		69		51		22		22		67		164		12	
8:00 AM	9:00 AM	88		59		55		27		31		64		162		9	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	163		191		28		98		6		28		22		993.4
7:15 AM	8:15 AM	163		170		34		91		6		35		28		1000
7:30 AM	8:30 AM	168		173		39		98		7		41		33		1045
7:45 AM	8:45 AM	165		173		41		101		11		43		34		1078
8:00 AM	9:00 AM	186		175		42		94		13		39		31		1075
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1078.457

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 10, 2019	Friday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	121		101		39		29		26		33		101		9	
7:15 AM	8:15 AM	115		86		33		34		24		43		128		10	
7:30 AM	8:30 AM	111		78		36		38		26		40		138		12	
7:45 AM	8:45 AM	93		71		40		41		24		35		144		13	
8:00 AM	9:00 AM	74		70		45		47		31		39		153		11	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	158		179		30		92		4		28		20		969.9
7:15 AM	8:15 AM	152		172		38		88		10		36		26		994.6
7:30 AM	8:30 AM	152		165		38		92		12		43		31		1012
7:45 AM	8:45 AM	146		177		37		97		14		49		35		1016
8:00 AM	9:00 AM	163		181		41		89		14		47		33		1038
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1038.4529

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 6, 2019	Monday	FROM:	4:45 PM	Broken Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		115		54		38		20		17		60		93		13
4:15 PM	5:15 PM		106		59		38		17		16		67		106		10
4:30 PM	5:30 PM		102		64		42		14		16		71		112		8
4:45 PM	5:45 PM		110		77		42		15		12		72		116		7
5:00 PM	6:00 PM		122		87		43		19		12		70		111		1

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		163		5		25		85		3		39		24	730
4:15 PM	5:15 PM		158		7		20		96		2		45		28	747
4:30 PM	5:30 PM		184		6		22		100		2		49		30	792
4:45 PM	5:45 PM		183		5		23		92		1		53		33	808
5:00 PM	6:00 PM		173		7		25		76		2		52		32	800
														out	121	

TOTAL PEAK HOUR TRAFFIC: 808

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 7, 2019	Tuesday	FROM:	4:45 PM	Passing Clouds
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		129		85		38		28		23		70		86		12
4:15 PM	5:15 PM		108		84		38		19		19		74		98		14
4:30 PM	5:30 PM		121		79		42		26		12		78		111		14
4:45 PM	5:45 PM		127		85		42		26		10		82		115		10
5:00 PM	6:00 PM		130		86		43		24		8		79		116		7

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		169		3		21		105		7		40		22	816
4:15 PM	5:15 PM		192		3		24		108		5		41		22	827
4:30 PM	5:30 PM		196		3		27		117		6		43		23	875
4:45 PM	5:45 PM		189		3		27		122		4		43		23	885
5:00 PM	6:00 PM		180		2		25		114		3		43		23	860
														out	121	

TOTAL PEAK HOUR TRAFFIC: 885

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 8, 2019	Wednesday	FROM:	4:30 PM	Overcast
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		125		78		59		25		25		68		98		8
4:15 PM	5:15 PM		132		81		54		22		24		79		100		8
4:30 PM	5:30 PM		133		78		49		20		18		76		110		10
4:45 PM	5:45 PM		132		83		36		16		17		79		104		8
5:00 PM	6:00 PM		126		80		36		18		10		75		106		10

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		179		128		25		72		12		46		26	948
4:15 PM	5:15 PM		188		135		27		82		8		50		28	990
4:30 PM	5:30 PM		192		161		29		106		6		52		29	1040
4:45 PM	5:45 PM		192		166		25		115		5		56		32	1034
5:00 PM	6:00 PM		187		165		22		125		5		49		28	1014
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1040

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 9, 2019	Thursday	FROM:	4:30 PM	Partly Sunny
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		109		90		56		19		23		58		92		12
4:15 PM	5:15 PM		108		82		60		15		21		61		98		9
4:30 PM	5:30 PM		119		76		56		19		27		66		96		8
4:45 PM	5:45 PM		139		89		48		21		24		67		96		6
5:00 PM	6:00 PM		128		84		45		22		23		55		92		4

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		182		151		18		77		5		43		24	935
4:15 PM	5:15 PM		173		156		20		89		5		45		25	942
4:30 PM	5:30 PM		167		172		22		96		5		58		32	987
4:45 PM	5:45 PM		157		159		22		95		4		50		28	977
5:00 PM	6:00 PM		136		158		23		94		6		50		28	920
														out	121	

TOTAL PEAK HOUR TRAFFIC: 987

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 10, 2019	Friday	FROM:	4:45 PM	Sunny
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		110		65		49		17		12		63		94		7
4:15 PM	5:15 PM		109		67		51		21		17		65		98		9
4:30 PM	5:30 PM		127		73		49		19		19		62		97		10
4:45 PM	5:45 PM		126		80		50		19		21		61		80		11
5:00 PM	6:00 PM		111		86		43		19		25		60		87		13

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		161		139		22		88		6		42		24	875
4:15 PM	5:15 PM		171		149		21		96		7		56		32	937
4:30 PM	5:30 PM		156		165		21		89		7		56		32	950
4:45 PM	5:45 PM		163		180		17		92		4		62		36	966
5:00 PM	6:00 PM		151		178		17		70		3		50		29	913
														out	121	

TOTAL PEAK HOUR TRAFFIC: 966

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 13, 2019	Monday	FROM:	7:45 AM	Scattered Clouds
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	159		124		46		34		23		39		86		5	
7:15 AM	8:15 AM	152		107		38		33		35		45		105		8	
7:30 AM	8:30 AM	134		76		40		31		37		39		118		9	
7:45 AM	8:45 AM	107		67		43		38		39		37		134		12	
8:00 AM	9:00 AM	82		51		44		43		44		36		153		14	
		in		IN		IN		in		IN		IN		in		IN	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	171		172		23		87		5		28		23		5208
7:15 AM	8:15 AM	175		159		29		98		8		32		26		5449
7:30 AM	8:30 AM	160		163		36		107		9		40		32		5730
7:45 AM	8:45 AM	176		162		34		109		9		39		31		5857
8:00 AM	9:00 AM	181		173		36		97		15		42		34		5851
		in		in		in		in		out		out		121		
														out		

TOTAL PEAK HOUR TRAFFIC: 5857.46

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 14, 2019	Tuesday	FROM:	8:00 AM	Partly Sunny
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	147		102		42		34		24		34		91		8	
7:15 AM	8:15 AM	132		101		46		30		24		42		110		13	
7:30 AM	8:30 AM	125		89		46		25		27		43		129		13	
7:45 AM	8:45 AM	103		72		49		29		29		44		147		14	
8:00 AM	9:00 AM	100		70		52		41		33		47		151		15	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	155		176		30		97		9		23		19		990.8
7:15 AM	8:15 AM	161		172		30		101		10		28		23		1023
7:30 AM	8:30 AM	165		169		33		107		12		32		26		1041
7:45 AM	8:45 AM	165		176		28		104		11		37		30		1038
8:00 AM	9:00 AM	181		178		34		106		6		36		29		1079
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1079.4324

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 15, 2019	Wednesday	FROM:	8:00 AM	Scattered Showers
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	143		112		53		30		31		30		93		8	
7:15 AM	8:15 AM	140		104		47		22		35		42		129		10	
7:30 AM	8:30 AM	132		94		48		19		39		53		167		11	
7:45 AM	8:45 AM	115		88		42		30		38		65		175		10	
8:00 AM	9:00 AM	91		74		41		38		42		69		181		7	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	150		175		27		91		8		26		20		997.4
7:15 AM	8:15 AM	173		170		29		98		9		37		29		1074
7:30 AM	8:30 AM	168		165		27		101		10		50		39		1123
7:45 AM	8:45 AM	174		160		34		113		11		49		39		1143
8:00 AM	9:00 AM	174		188		37		110		16		52		41		1161
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1160.8571

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 16, 2019	Thursday	FROM:	7:45 AM	Scattered Showers
TO:	9:00 AM			TO:	8:45 AM	

TIME		COUNT LOCATION															
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	152		108		48		27		17		38		96		12	
7:15 AM	8:15 AM	153		96		47		26		18		46		119		11	
7:30 AM	8:30 AM	143		79		40		29		27		53		137		16	
7:45 AM	8:45 AM	121		74		45		31		31		53		141		17	
8:00 AM	9:00 AM	106		67		45		39		30		54		149		13	

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	161		167		25		98		8		27		21		1005
7:15 AM	8:15 AM	164		159		28		101		10		37		28		1043
7:30 AM	8:30 AM	156		152		35		112		10		51		39		1079
7:45 AM	8:45 AM	157		167		42		116		8		54		41		1098
8:00 AM	9:00 AM	149		188		51		105		11		50		38		1095
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1098.0943

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	May 17, 2019	Friday	FROM:	8:00 AM	Overcast
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	142		92		45		30		23		30		98		7	
7:15 AM	8:15 AM	132		89		41		29		18		34		125		7	
7:30 AM	8:30 AM	127		85		42		32		21		49		126		7	
7:45 AM	8:45 AM	123		76		39		30		23		49		133		6	
8:00 AM	9:00 AM	106		70		48		32		29		54		154		6	

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	140		152		26		86		6		28		20		925
7:15 AM	8:15 AM	150		144		25		85		5		42		30		956.1
7:30 AM	8:30 AM	138		140		30		89		7		48		34		975.4
7:45 AM	8:45 AM	143		154		33		90		9		51		37		995.5
8:00 AM	9:00 AM	158		163		38		84		7		48		34		1031
														121		
														out		

TOTAL PEAK HOUR TRAFFIC: 1031.3669

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 13, 2019	Monday	FROM:	4:45 PM	Partly Sunny
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		145		67		42		26		22		72		97		9
4:15 PM	5:15 PM		164		72		42		25		22		74		111		10
4:30 PM	5:30 PM		163		82		51		26		20		79		110		9
4:45 PM	5:45 PM		181		93		49		23		19		71		109		8
5:00 PM	6:00 PM		171		97		46		32		21		72		115		7

TIME		T LOCATION												L2A		TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC				
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		170		150		21		68		4		43		23	936
4:15 PM	5:15 PM		177		164		21		78		4		47		25	1011
4:30 PM	5:30 PM		185		180		28		100		5		61		32	1099
4:45 PM	5:45 PM		182		187		27		111		5		59		31	1124
5:00 PM	6:00 PM		182		179		26		102		5		55		29	1110
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1124

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 14, 2019	Tuesday	FROM:	4:30 PM	Overcast
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		147		97		42		26		17		55		90		10
4:15 PM	5:15 PM		133		99		42		26		15		65		96		9
4:30 PM	5:30 PM		128		96		51		25		13		72		110		7
4:45 PM	5:45 PM		119		92		49		25		14		76		112		11
5:00 PM	6:00 PM		128		88		46		26		11		76		101		12

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		181		148		20		90		4		38		22	965
4:15 PM	5:15 PM		180		155		22		85		5		45		26	977
4:30 PM	5:30 PM		177		156		23		108		5		49		28	1020
4:45 PM	5:45 PM		161		172		26		113		2		45		26	1017
5:00 PM	6:00 PM		156		170		25		109		3		44		25	995
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1020

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 15, 2019	Wednesday	FROM:	4:30 PM	Overcast
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		162		81		59		24		20		90		95		9
4:15 PM	5:15 PM		159		90		56		24		17		91		95		11
4:30 PM	5:30 PM		167		87		50		23		15		84		104		10
4:45 PM	5:45 PM		161		87		41		26		12		74		113		13
5:00 PM	6:00 PM		174		91		41		29		13		67		111		12

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		164		140		25		103		4		56		28	1032
4:15 PM	5:15 PM		164		145		25		117		2		65		32	1061
4:30 PM	5:30 PM		180		157		26		124		3		73		36	1103
4:45 PM	5:45 PM		172		168		26		127		4		71		35	1095
5:00 PM	6:00 PM		154		170		20		120		3		62		30	1067
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1103

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 16, 2019	Thursday	FROM:	4:30 PM	Sunny
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		164		70		48		31		13		63		89		11
4:15 PM	5:15 PM		168		76		44		30		17		69		89		10
4:30 PM	5:30 PM		165		85		50		22		22		70		103		6
4:45 PM	5:45 PM		175		83		51		18		19		71		101		3
5:00 PM	6:00 PM		158		89		45		14		19		75		105		3

TIME		T LOCATION														TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		166		126		16		107		3		51		25	958
4:15 PM	5:15 PM		170		137		19		108		4		56		28	997
4:30 PM	5:30 PM		174		159		22		133		4		59		29	1074
4:45 PM	5:45 PM		166		166		24		118		4		61		30	1060
5:00 PM	6:00 PM		170		172		20		112		3		50		25	1035
														out	121	

TOTAL PEAK HOUR TRAFFIC: 1074

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	May 17, 2019	Friday	FROM:	4:45 PM	Partly Sunny
TO:	6:00 PM			TO:	5:45 PM	

TIME		COUNT LOCATION													
		PS 1A		PS 1B		L3A		L5A		L5B		L5C		L5D		L6A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		141		61		38		21		14		68		84		11
4:15 PM	5:15 PM		135		60		37		19		19		64		93		9
4:30 PM	5:30 PM		130		63		39		21		15		63		94		10
4:45 PM	5:45 PM		125		70		39		27		13		62		92		7
5:00 PM	6:00 PM		122		69		35		25		13		62		102		12

TIME		T LOCATION													TOTAL
		L6B		PS3A		PS3B		L22A		L1C		Arb/CC		L2A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		141		119		16		72		2		44		23	832
4:15 PM	5:15 PM		154		111		25		86		4		56		29	872
4:30 PM	5:30 PM		171		127		28		102		5		68		36	936
4:45 PM	5:45 PM		185		153		30		103		5		61		32	972
5:00 PM	6:00 PM		178		163		28		94		5		56		29	964
														out	121	

TOTAL PEAK HOUR TRAFFIC: 972

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 14, 2019	Monday	FROM:	7:00 AM	Fair
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A+Arb		L1B		L2A				L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT			IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	441		36		128				0		128		24		54	
7:15 AM	8:15 AM	423		43		112				0		112		19		46	
7:30 AM	8:30 AM	384		57		94				0		94		13		40	
7:45 AM	8:45 AM	348		74		76				0		76		14		33	
8:00 AM	9:00 AM	345		78		62				2		62		11		39	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	26		22		0		102		15		141		127		30		68		1342
7:15 AM	8:15 AM	31		24		0		119		18		153		133		29		74		1336
7:30 AM	8:30 AM	31		26		0		134		15		141		150		34		95		1308
7:45 AM	8:45 AM	33		34		0		146		17		163		171		43		110		1338
8:00 AM	9:00 AM	37		36		0		144		13		169		171		41		117		1327

TOTAL PEAK HOUR TRAFFIC: 1342

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 15, 2019	Tuesday	FROM:	8:00 AM	Cloudy
TO:	9:00 AM			TO:	9:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	406		32		109				0		109		24		53	
7:15 AM	8:15 AM	407		41		94				0		94		22		45	
7:30 AM	8:30 AM	370		46		87				0		87		20		36	
7:45 AM	8:45 AM	313		55		81				0		81		15		32	
8:00 AM	9:00 AM	308		74		76				4		76		10		35	

TIME		COUNT LOCATION																		TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	33		23		0		98		12		175		118		28		88		1308
7:15 AM	8:15 AM	28		25		0		102		12		173		125		28		109		1305
7:30 AM	8:30 AM	19		25		0		123		8		174		135		29		118		1277
7:45 AM	8:45 AM	19		27		0		143		9		171		164		35		139		1284
8:00 AM	9:00 AM	22		30		0		142		6		193		182		36		148		1342

TOTAL PEAK HOUR TRAFFIC: 1342

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 16, 2019	Wednesday	FROM:	7:00 AM	Mostly Cloudy
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	450		30		94				1		94		18		48	
7:15 AM	8:15 AM	411		40		93				1		93		23		47	
7:30 AM	8:30 AM	363		42		89				3		89		18		44	
7:45 AM	8:45 AM	308		56		83				4		83		19		39	
8:00 AM	9:00 AM	320		66		78				4		78		21		45	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	34		36		0		110		14		152		149		36		91		1357
7:15 AM	8:15 AM	33		37		0		120		14		151		159		38		91		1351
7:30 AM	8:30 AM	31		33		0		131		13		155		158		33		96		1298
7:45 AM	8:45 AM	32		27		0		139		8		172		169		30		112		1281
8:00 AM	9:00 AM	30		28		0		134		8		186		168		32		120		1318

TOTAL PEAK HOUR TRAFFIC: 1357

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 17, 2019	Thursday	FROM:	7:00 AM	Partly Cloudy
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	469		34		126				0		126		21		62	
7:15 AM	8:15 AM	437		42		121				0		121		15		60	
7:30 AM	8:30 AM	364		57		112				1		112		16		52	
7:45 AM	8:45 AM	314		69		95				2		95		20		51	
8:00 AM	9:00 AM	309		81		79				3		79		22		50	

TIME		COUNT LOCATION																		TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	20		23		0		129		13		145		119		23		78		1388
7:15 AM	8:15 AM	17		25		0		125		13		141		129		30		86		1362
7:30 AM	8:30 AM	18		26		0		136		14		152		127		27		84		1298
7:45 AM	8:45 AM	26		31		0		160		11		156		145		36		99		1310
8:00 AM	9:00 AM	30		31		0		157		14		174		175		38		107		1349

TOTAL PEAK HOUR TRAFFIC: 1388

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 18, 2019	Friday	FROM:	7:15 AM	Partly Cloudy
TO:	9:00 AM			TO:	8:15 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	442		10		112				1		112		75		45	
7:15 AM	8:15 AM	413		14		113				1		113		77		33	
7:30 AM	8:30 AM	336		20		101				2		101		63		33	
7:45 AM	8:45 AM	285		21		88				1		88		39		34	
8:00 AM	9:00 AM	263		24		65				2		65		29		47	

TIME		COUNT LOCATION																		TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	26		24		0		90		8		148		112		24		79		1308
7:15 AM	8:15 AM	29		28		0		100		9		156		127		20		90		1323
7:30 AM	8:30 AM	29		27		0		115		8		148		134		30		103		1250
7:45 AM	8:45 AM	31		31		0		127		12		172		139		33		96		1197
8:00 AM	9:00 AM	27		40		0		130		13		171		154		49		108		1187

TOTAL PEAK HOUR TRAFFIC: 1323

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 14, 2019	Monday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		227		220		104				5		104		66		56
4:15 PM	5:15 PM		242		212		91				5		91		61		52
4:30 PM	5:30 PM		243		229		96				5		96		68		53
4:45 PM	5:45 PM		242		231		95				9		95		68		50
5:00 PM	6:00 PM		246		230		104				9		104		74		47

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		28		12		0		78		12		151		132		16		42	1253
4:15 PM	5:15 PM		90		11		0		90		17		137		148		22		42	1311
4:30 PM	5:30 PM		92		14		0		92		18		166		173		29		62	1436
4:45 PM	5:45 PM		99		19		0		99		11		177		169		32		74	1470
5:00 PM	6:00 PM		99		21		0		99		9		167		163		33		90	1495

TOTAL PEAK HOUR TRAFFIC: 1495

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 15, 2019	Tuesday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		220		200		95				5		95		70		44
4:15 PM	5:15 PM		232		215		91				4		91		79		40
4:30 PM	5:30 PM		249		224		104				7		104		82		45
4:45 PM	5:45 PM		234		224		111				6		111		68		45
5:00 PM	6:00 PM		247		226		118				4		118		62		45

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		16		19		0		80		3		193		153		25		56	1274
4:15 PM	5:15 PM		18		17		0		91		6		175		159		19		77	1314
4:30 PM	5:30 PM		23		16		0		95		6		171		162		21		87	1396
4:45 PM	5:45 PM		26		13		0		101		11		187		160		20		98	1415
5:00 PM	6:00 PM		29		9		0		102		12		179		157		19		102	1429

TOTAL PEAK HOUR TRAFFIC: 1429

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 16, 2019	Wednesday	FROM:	5:00 PM	Cloudy
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		192		218		113				4		113		55		47
4:15 PM	5:15 PM		219		231		123				6		123		62		51
4:30 PM	5:30 PM		230		237		122				4		122		64		53
4:45 PM	5:45 PM		224		243		133				3		133		76		53
5:00 PM	6:00 PM		221		265		137				3		137		70		58

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		20		19		0		100		7		165		172		19		46	1290
4:15 PM	5:15 PM		20		22		0		104		12		162		172		25		65	1397
4:30 PM	5:30 PM		25		22		0		106		13		171		166		23		71	1429
4:45 PM	5:45 PM		27		24		0		121		10		162		157		24		78	1468
5:00 PM	6:00 PM		27		24		0		121		9		169		147		26		121	1535

TOTAL PEAK HOUR TRAFFIC: 1535

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 17, 2019	Thursday	FROM:	4:30 PM	Partly Cloudy
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		202		246		107				3		107		84		60
4:15 PM	5:15 PM		206		222		114				4		114		86		58
4:30 PM	5:30 PM		223		227		128				3		128		102		54
4:45 PM	5:45 PM		196		225		119				4		119		102		51
5:00 PM	6:00 PM		202		217		107				4		107		100		59

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		25		24		0		81		9		139		131		18		56	1292
4:15 PM	5:15 PM		25		22		0		90		10		150		151		25		86	1363
4:30 PM	5:30 PM		31		20		0		87		11		158		153		26		91	1442
4:45 PM	5:45 PM		32		18		0		91		10		168		145		29		101	1410
5:00 PM	6:00 PM		34		13		0		89		9		157		155		32		113	1398

TOTAL PEAK HOUR TRAFFIC: 1442

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 18, 2019	Friday	FROM:	4:30 PM	Partly Cloudy
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		199		241		91				3		91		78		52
4:15 PM	5:15 PM		221		241		93				1		93		63		52
4:30 PM	5:30 PM		211		249		94				2		94		72		58
4:45 PM	5:45 PM		191		235		99				5		99		66		58
5:00 PM	6:00 PM		203		218		101				4		101		69		48

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		23		20		0		79		5		167		143		24		59	1275
4:15 PM	5:15 PM		18		18		0		75		6		161		156		22		68	1288
4:30 PM	5:30 PM		18		18		0		82		6		161		150		27		68	1310
4:45 PM	5:45 PM		16		17		0		89		9		168		154		27		75	1308
5:00 PM	6:00 PM		22		17		0		99		8		154		155		24		79	1302

TOTAL PEAK HOUR TRAFFIC: 1310

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 21, 2019	Monday	FROM:	7:00 AM	Fair
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A+Arb		L1B		L2A				L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT			IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	448		21		116				0		116		107		54	
7:15 AM	8:15 AM	424		21		97				0		97		112		47	
7:30 AM	8:30 AM	387		26		89				0		89		91		48	
7:45 AM	8:45 AM	344		26		78				0		78		86		39	
8:00 AM	9:00 AM	321		26		69				2		69		74		38	

TIME		COUNT LOCATION																		TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		23		0		89		7		166		122		22		79		1405
7:15 AM	8:15 AM	31		29		0		104		10		173		120		22		90		1377
7:30 AM	8:30 AM	25		31		0		118		9		172		127		24		101		1337
7:45 AM	8:45 AM	27		32		0		132		9		183		151		22		109		1316
8:00 AM	9:00 AM	28		35		0		133		10		171		172		29		126		1303

TOTAL PEAK HOUR TRAFFIC: 1405

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 22, 2019	Tuesday	FROM:	7:00 AM	Fair
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	481		15		98				0		98		121		63	
7:15 AM	8:15 AM	437		16		103				0		103		116		57	
7:30 AM	8:30 AM	385		19		102				0		102		99		50	
7:45 AM	8:45 AM	328		20		97				0		97		98		48	
8:00 AM	9:00 AM	318		28		87				4		87		81		46	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	35		27		0		111		10		166		137		26		86		1474
7:15 AM	8:15 AM	36		32		0		111		11		172		153		33		90		1470
7:30 AM	8:30 AM	31		33		0		135		12		168		154		34		100		1424
7:45 AM	8:45 AM	28		36		0		153		12		174		161		38		124		1414
8:00 AM	9:00 AM	37		36		0		142		9		191		179		38		133		1416

TOTAL PEAK HOUR TRAFFIC: 1474

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 23, 2019	Wednesday	FROM:	7:00 AM	Fair
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	438		15		111				1		111		106		59	
7:15 AM	8:15 AM	409		17		113				1		113		99		45	
7:30 AM	8:30 AM	374		20		108				3		108		93		41	
7:45 AM	8:45 AM	331		22		90				4		90		83		40	
8:00 AM	9:00 AM	332		30		77				4		77		69		45	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	39		32		0		100		9		153		145		39		92		1450
7:15 AM	8:15 AM	37		39		0		121		10		154		154		36		94		1442
7:30 AM	8:30 AM	27		43		0		130		9		159		153		36		117		1421
7:45 AM	8:45 AM	28		40		0		125		8		165		152		32		129		1339
8:00 AM	9:00 AM	32		45		0		132		7		178		169		27		131		1355

TOTAL PEAK HOUR TRAFFIC: 1450

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	7:00 AM	October 24, 2019	Thursday	FROM:	7:00 AM	Partly Cloudy
TO:	9:00 AM			TO:	8:00 AM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	420		28		117				0		117		111		62	
7:15 AM	8:15 AM	402		29		106				0		106		101		50	
7:30 AM	8:30 AM	352		35		93				1		93		95		44	
7:45 AM	8:45 AM	310		42		92				2		92		82		42	
8:00 AM	9:00 AM	310		48		77				3		77		64		49	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	33		22		0		86		9		151		159		18		96		1429
7:15 AM	8:15 AM	25		27		0		108		8		158		151		18		104		1393
7:30 AM	8:30 AM	26		29		0		132		7		166		146		27		112		1358
7:45 AM	8:45 AM	23		31		0		143		9		180		165		32		120		1365
8:00 AM	9:00 AM	29		26		0		144		4		183		161		38		120		1333

TOTAL PEAK HOUR TRAFFIC: 1429

STANFORD UNIVERSITY PARKING COUNTS

AM COUNT TIME	DATE COUNTED	DAY OF THE WEEK	PEAK HOUR	WEATHER
FROM: 7:00 AM TO: 9:00 AM	October 25, 2019	Friday	FROM: 8:00 AM TO: 9:00 AM	Partly Cloudy

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
7:00 AM	8:00 AM	412		22		98				1		98		86		52	
7:15 AM	8:15 AM	403		29		92				1		92		87		46	
7:30 AM	8:30 AM	360		34		92				2		92		78		45	
7:45 AM	8:45 AM	319		50		93				1		93		74		50	
8:00 AM	9:00 AM	310		53		90				2		90		72		48	

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
7:00 AM	8:00 AM	23		33		0		86		7		130		116		26		81		1271
7:15 AM	8:15 AM	25		29		0		102		7		140		138		28		83		1302
7:30 AM	8:30 AM	22		30		0		135		10		144		145		32		90		1311
7:45 AM	8:45 AM	30		40		0		136		12		147		153		37		102		1337
8:00 AM	9:00 AM	32		36		0		133		9		183		160		37		106		1361

TOTAL PEAK HOUR TRAFFIC: 1361

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 21, 2019	Monday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		238		291		93				5		93		91		62
4:15 PM	5:15 PM		247		292		102				5		102		98		55
4:30 PM	5:30 PM		251		284		105				5		105		100		66
4:45 PM	5:45 PM		249		255		118				9		118		97		67
5:00 PM	6:00 PM		247		256		121				9		121		98		64

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		30		20		0		81		10		178		128		18		64	1402
4:15 PM	5:15 PM		88		10		0		88		8		173		127		17		86	1498
4:30 PM	5:30 PM		96		14		0		96		8		192		161		21		93	1597
4:45 PM	5:45 PM		103		22		0		103		10		178		164		22		97	1612
5:00 PM	6:00 PM		107		20		0		107		9		173		168		24		106	1630

TOTAL PEAK HOUR TRAFFIC: 1630

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 22, 2019	Tuesday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		255		249		102				5		102		68		50
4:15 PM	5:15 PM		254		247		104				4		104		79		44
4:30 PM	5:30 PM		261		260		112				7		112		89		44
4:45 PM	5:45 PM		239		244		115				6		115		96		44
5:00 PM	6:00 PM		228		256		112				4		112		99		50

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		34		19		0		80		9		169		144		18		80	1384
4:15 PM	5:15 PM		29		22		0		89		9		182		150		19		88	1424
4:30 PM	5:30 PM		32		14		0		93		12		189		163		18		83	1489
4:45 PM	5:45 PM		32		11		0		97		13		193		164		22		90	1481
5:00 PM	6:00 PM		27		17		0		95		11		214		161		26		99	1511

TOTAL PEAK HOUR TRAFFIC: 1511

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 23, 2019	Wednesday	FROM:	5:00 PM	Fair
TO:	6:00 PM			TO:	6:00 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		217		250		95				4		95		72		53
4:15 PM	5:15 PM		220		286		100				6		100		75		56
4:30 PM	5:30 PM		214		275		97				4		97		76		57
4:45 PM	5:45 PM		193		281		100				3		100		86		50
5:00 PM	6:00 PM		211		295		100				3		100		93		56

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		29		11		0		68		4		163		154		22		63	1300
4:15 PM	5:15 PM		18		10		0		74		3		172		155		25		72	1372
4:30 PM	5:30 PM		23		7		0		94		4		164		177		29		90	1408
4:45 PM	5:45 PM		28		9		0		122		3		173		173		33		100	1454
5:00 PM	6:00 PM		34		10		0		125		4		179		166		35		108	1519

TOTAL PEAK HOUR TRAFFIC: 1519

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 24, 2019	Thursday	FROM:	4:30 PM	Cloudy
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		224		219		103				3		103		99		64
4:15 PM	5:15 PM		225		229		106				4		106		90		67
4:30 PM	5:30 PM		241		236		114				3		114		86		72
4:45 PM	5:45 PM		218		220		116				4		116		91		66
5:00 PM	6:00 PM		213		210		110				4		110		89		63

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		21		20		0		77		9		170		123		19		56	1310
4:15 PM	5:15 PM		21		22		0		91		8		162		134		20		66	1351
4:30 PM	5:30 PM		23		21		0		93		7		186		163		22		88	1469
4:45 PM	5:45 PM		20		19		0		103		9		193		179		23		86	1463
5:00 PM	6:00 PM		23		14		0		104		7		180		181		25		104	1437

TOTAL PEAK HOUR TRAFFIC: 1469

STANFORD UNIVERSITY PARKING COUNTS

PM COUNT TIME		DATE COUNTED	DAY OF THE WEEK	PEAK HOUR		WEATHER
FROM:	4:00 PM	October 25, 2019	Friday	FROM:	4:30 PM	Partly Cloudy
TO:	6:00 PM			TO:	5:30 PM	

TIME		COUNT LOCATION															
		L1A		L1B		L2A		L2B		L2C		PS1A		PS1B		L3A	
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
4:00 PM	5:00 PM		201		204		100				3		100		88		62
4:15 PM	5:15 PM		211		211		92				1		92		79		63
4:30 PM	5:30 PM		226		191		94				2		94		74		62
4:45 PM	5:45 PM		217		172		84				5		84		67		53
5:00 PM	6:00 PM		198		183		82				4		82		73		52

TIME		COUNT LOCATION																TOTAL
		L5A		L5B		L5C		L5D		L6A		L6B		PS3A		PS3B		L22		
FROM:	TO:	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	OUT
4:00 PM	5:00 PM		15		8		0		77		8		162		123		23		78	1252
4:15 PM	5:15 PM		17		9		0		86		9		162		118		23		77	1250
4:30 PM	5:30 PM		16		12		0		90		12		167		132		24		71	1267
4:45 PM	5:45 PM		20		15		0		96		7		169		136		24		69	1218
5:00 PM	6:00 PM		19		22		0		95		7		163		138		28		65	1211

TOTAL PEAK HOUR TRAFFIC: 1267

Appendix E

Cut-Through Traffic Data

Week 1 - Date: 04/10/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Match IN	Total IN
1		23	39	12	8		3	2								1	88	669
2			20	3	3			2	1	1			3	1		2	36	566
3	1	2			2		1				1					1	8	180
4		1	5		6		1		2				1				16	121
5	1	4	6	11		2	4	9					6			1	44	464
6																	0	0
7				3	1			1		1			3				9	426
8		2	1	2	1								5			3	14	261
9				1				6			2	2	2				13	72
10								1	1			1					3	14
11									1			29	1				31	45
12								7	1		2						10	23
13		4	1	6	2		2	11			1			1		6	34	350
14																	0	83
15																	0	9
16			1	4	1		1	38					38		1		84	360
Match OUT	2	36	73	42	24	2	12	77	6	2	6	32	59	2	1	14		
Total OUT	161	103	155	113	117	5	145	279	74	16	19	56	183	54	3	94		

Total Match In/Out	**390**
Total In	**3643**
Cut-Through % (In)	**10.71%**

Week 1 - Date: 04/10/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		34	26	9	23		4	1					2			4	103	316
2	20		6	2	6		6	2					4			2	48	191
3	56	14			1	1		1					1				74	168
4	25	7			15		5	4					13				69	165
5	22	7	4	11		3	12	6			1		17	1		5	89	360
6																	0	0
7	2			1	1			4					2			3	13	301
8	1		1	4		1	6		1				2			12	28	175
9				1			1	6					1	1		1	11	88
10																	0	35
11													2			1	3	19
12																	0	23
13	2	2		2	5	1	7	11			4	1				11	46	275
14			2										2		1		5	58
15																	0	3
16	1	1	1	1	3	1	2	15	1	1			14	2			43	237
Match OUT	129	65	40	31	54	7	43	50	2	1	5	1	60	4	1	39		
Total OUT	616	488	193	184	352	21	682	395	78	26	17	13	439	68	4	311		

Total Match Out/In	**532**
Total Out	**3887**
Cut-Through % (Out)	**13.69%**

Week 2 - Date: 04/16/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		22	46	8	11		4	2				1	1				95	702
2	30		21	6	8		5	3					6				79	650
3	12	4		1			1	2					1				21	179
4	12	1	5		9		6	3					4				40	139
5	10	6	7	20		7	13	6					5			1	75	501
6																	0	0
7	4	1	2	5	2	1		6					1	2		2	26	523
8	1			3	3		4									4	15	269
9							1	1					1				3	62
10																	0	19
11								1	1			19					21	39
12								4	1		1						6	21
13		5	2	7	3	1	7	5			5	1				6	42	417
14	1	1	1					1					1				5	68
15																	0	12
16		1	1	2	5		6	18				1	53	2			89	364
Match OUT	70	41	85	52	41	9	47	52	2	0	6	22	73	4	0	13		
Total OUT	144	118	162	119	116	14	157	204	84	18	15	54	195	56	4	96		

Total Match In/Out	**517**
Total In	**3965**
Cut-Through % (In)	**13.04%**

Week 2 - Date: 04/16/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		24	31	3	23		2	5					1			2	91	273
2	12		8		4		6	1					2	1			34	170
3	8	4						1					1	1			15	124
4	23	5	2		8		1	4					11			3	57	141
5	24	7	3	2		1	10	10	2				8	1		7	75	327
6																	0	0
7	5	5			6			4					9	1		3	33	327
8		2		1	2		2						8			17	32	168
9							1	3					2				6	64
10			1										1				2	23
11								1				1	2				4	16
12											1						1	4
13	5	1	1	1	2		9	6	3		3	1		1		14	47	276
14							1						1			1	3	59
15														1			1	6
16	1	1	1		3	1	7	12					7				33	189
Match OUT	78	49	47	7	48	2	39	47	5	0	4	2	53	6	0	47		
Total OUT	690	562	197	182	325	22	664	348	46	18	11	4	394	70	7	252		

Total Match Out/In	**434**
Total Out	**3792**
Cut-Through % (Out)	**11.45%**

Week 3 - Date: 04/24/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		26	41	14	11		6	3	1	1			2	1		2	108	680
2	24		33	7	6		3	2					2	2			79	613
3	17	3		2							2						24	169
4	6	1	5		6	1	3	2	1				2			1	28	112
5	7	4	11	20			7	1		1			4		1	4	60	476
6																	0	0
7				2	2	1		3					1			2	11	408
8	3	2	1	4			2		1				2			4	19	254
9								8				2	1				11	59
10									2								2	16
11									1	1		43	1				46	66
12								1	1		1						3	14
13	2	2		11	4		6	7			1			1		3	37	396
14	1	2			1								1			1	6	70
15	1												1				2	15
16	1	2	1		1	1	2	34		1			29	1			73	342
Match OUT	62	42	92	60	31	3	29	61	7	4	4	45	46	5	1	17		
Total OUT	147	114	161	122	114	12	208	269	71	24	23	68	178	48	3	91		

Total Match In/Out	**509**
Total In	**3690**
Cut-Through % (In)	**13.79%**

Week 3 - Date: 04/24/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		44	37	15	17		3	2	1				3			6	128	325
2	17		8	1	4		3						2	1			36	173
3	57	6			3		1				1		1				69	149
4	30	3	3		12		2						5				55	140
5	20	5	9	15		4	15	10	2		1		9	2		12	104	369
6																	0	0
7	9	3		2	3	1		9					7			3	37	334
8	3	1			2	2	2						9	1		15	35	202
9		1		1			1							1		1	5	72
10																	0	31
11										3		1	8				12	20
12											1						1	2
13	3	2	2	5	5	1	8	9			7	1		2		11	56	297
14		1			1								2			1	5	64
15		1															1	6
16	4	2		2	2		6	14					10		1		41	200
Match OUT	143	69	59	41	49	8	41	44	3	3	10	2	56	7	1	49		
Total OUT	689	589	217	178	391	22	679	369	69	24	24	10	400	69	5	320		

Total Match Out/In	**585**
Total Out	**4055**
Cut-Through % (Out)	**14.43%**

Week 4 - Date: 04/30/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		28	45	5	9		6	1			2	1	2			3	102	681
2	35		27	6	3		1	3					2			1	78	631
3	15	1			2			2			1						21	156
4	6				5		2	1					3				17	103
5	7	5	2	16		3	12	6					1			5	57	471
6																	0	0
7	2	2		7	3	1		3	1				3			1	23	496
8	1		3	3	3	1	2						4			7	24	294
9								2					1				3	51
10								1	1		2	3	2				9	19
11									1	1		27					29	53
12								3	1	1	2						7	12
13	2	4		11	2	2	6	7	1							5	40	447
14		1					1								1	1	4	78
15														1			1	13
16	4		2	1	1			28					50	1			87	393
Match OUT	72	41	79	49	28	7	30	57	5	2	7	31	68	2	1	23		
Total OUT	151	111	142	112	109	12	163	226	69	15	31	58	157	49	9	112		

Total Match In/Out	**502**
Total In	**3898**
Cut-Through % (In)	**12.88%**

Week 4 - Date: 04/30/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		58	19	8	21		5	3					3	2		1	120	287
2	31		9	1	2		4	1	1							1	50	197
3	59	14					1	1			1		1			1	78	182
4	25	3	1			1	5	1					14			1	51	143
5	29	9	4	9		1	12	5					11			10	90	397
6																	0	0
7	7	5		3	8	1		4					17	1		4	50	313
8	2	3		2			2		2				12			20	43	192
9	1							3									4	69
10								2	1		2		2				7	22
11										1		1	1				3	18
12													1				1	2
13	2	5	4	13	3		13	10	4	1	5			3		29	92	358
14	1	2		1				1					1			1	7	69
15							1										1	11
16	3	7	2	4	2		5	12					8				43	191
Match OUT	160	106	39	41	36	3	48	43	8	2	8	1	71	6	0	68		
Total OUT	738	600	201	191	333	18	600	357	64	18	18	9	409	53	2	292		

Total Match Out/In	**640**
Total Out	**3903**
Cut-Through % (Out)	**16.40%**

Week 5 - Date: 05/08/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		25	52	6	15		4	4					2	2		1	111	624
2	24		23	3	2			2	2				3	2			61	644
3	21	6		2	1		1						1				32	174
4	4	3	2		2		1					1					13	86
5	8	3	8	13		1	11	4					13	1		2	64	448
6																	0	0
7	1	1	1	3	1	1		2					5			3	18	383
8		1	2	2	1	1	4			1			1			6	19	244
9			1			1		2		1			1				6	59
10								2			4						6	23
11												42					42	64
12								4	1								5	20
13	2	6	1	13	4	2	8	6		3	3					8	56	422
14		2					1						1		1		5	78
15																	0	13
16	1		3	2	2		2	22	1				43	1			77	365
Match OUT	61	47	93	44	28	6	32	48	4	5	7	43	70	6	1	20		
Total OUT	121	124	161	121	107	12	140	216	72	24	31	61	199	48	6	106		

Total Match In/Out	**515**
Total In	**3647**
Cut-Through % (In)	**14.12%**

Week 5 - Date: 05/08/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		32	25	16	14		5	1					2	1		8	104	293
2	21		5	2	8		5	1						1			43	173
3	52	6		1	1			1									61	152
4	18	3	3		1		3	1					8			3	40	110
5	27	6	2	12			15	8					8			7	85	381
6																	0	0
7	6	5	2	1	5	2		5					11			7	44	291
8	3	1	2	1	4		6			1			1			12	31	190
9							1	2		1							4	62
10								1	1		2		4				8	33
11										1		1	3				5	14
12																	0	2
13	3	6		8	3	2	7	4			3			1		14	51	274
14	1	1											1			2	5	59
15													1	1			2	5
16	3	1	1	1	2	2	5	12					9	4			40	184
Match OUT	134	61	40	42	38	6	47	36	1	3	5	1	48	8	0	53		
Total OUT	722	596	186	159	356	24	526	361	58	21	17	4	394	67	1	268		

Total Match Out/In	**523**
Total Out	**3760**
Cut-Through % (Out)	**13.91%**

Week 6 - Date: 05/14/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Match IN	Total IN
1		34	53	8	15		5	1	1				2	1		2	122	651
2	26		30	4	1		3	2		1			1	2		1	71	665
3	16	5			3		1				2		1				28	166
4	5	2			7		4	2					2				22	104
5	8	4	1	16			6	3	1			1	3			4	47	450
6																	0	0
7	2	1	1	11	7	2		5				1	4			3	37	469
8	1		1	5	3		6		1				3	1		9	30	277
9		1						3		1	1	1				1	8	52
10								1				2					3	14
11									2			36	3				41	61
12								3	2								5	14
13	1	2	2	10	1	3	9	10		3	1			1		14	57	463
14		1	1				1						2			3	8	66
15								1						1			2	15
16	2	1	1	3	7		4	28	1				44	1			92	355
Match OUT	61	51	90	57	44	5	39	59	8	5	4	41	65	7	0	37		
Total OUT	147	119	151	129	121	7	148	237	70	23	19	57	181	39	3	122		

Total Match In/Out	**573**
Total In	**3822**
Cut-Through % (In)	**14.99%**

Week 6 - Date: 05/14/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		38	28	8	17		12						5			8	116	305
2	27		4	4	2		2	3					3			2	47	185
3	55	6			2						2		2				67	149
4	24	3	4		5		5						6				47	125
5	31	10	6	13		6	13	7		1			16			4	107	363
6																	0	0
7	9	4	1	5	3	4		3					16	1		2	48	352
8		1	1	2	8		8						6	1		25	52	194
9	1							4				1	1			1	8	64
10	2																2	33
11		1						1				2	1				5	16
12								2					2				4	5
13	3	2	2	7	4		10	11	1		9			2		16	67	274
14		3		1									3			1	8	57
15					1												1	6
16	4	3		1	3	1	7	11					7				37	137
Match OUT	156	71	46	41	45	11	57	42	1	1	11	3	68	4	0	59		
Total OUT	747	565	194	150	357	29	670	352	55	25	26	8	433	65	4	302		

Total Match Out/In	**616**
Total Out	**3982**
Cut-Through % (Out)	**15.47%**

Week 7 - Date: 10/16/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		26	40	6	12			1		1						2	88	612
2	20		20		1		1	2									44	472
3	20	1		3	1	1					1		1				28	156
4	10	1	3		5		2		1				2				24	111
5	5	3	4	16		4	6	4					5	1			48	467
6																	0	0
7	1	2	2	4	4	2		4		1			1			1	22	375
8				2	1		1						2			1	7	146
9				1				3		1			3				8	42
10					1			1	1		3	4	1				11	31
11								1				30	1				32	48
12									2		2						4	13
13		3	1	10	2	4	8	5	2		6	3				3	47	404
14	1	1		1													3	72
15																	0	12
16	2				2			5					11				20	329
Match OUT	59	37	70	43	29	11	18	26	6	3	12	37	27	1	0	7		
Total OUT	144	122	149	107	112	17	99	167	38	25	33	58	157	46	4	108		

Total Match In/Out	**386**
Total In	**3290**
Cut-Through % (In)	**11.73%**

Week 7 - Date: 10/16/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		33	3	7	14		5	1					1		1	2	67	305
2	14		2	2	5		7						1				31	161
3	4	2		1	2			1			1		2				13	154
4	20	4			7	1	8	2									42	119
5	17	7	1	15		1	10	4	1				5			3	64	356
6																	0	0
7	7		2	3	10	1		6		1	1		4	2		3	40	429
8		1		2			1									1	5	95
9							1	1									2	45
10					1								1				2	40
11													1				1	12
12										1	1						2	5
13	4	2	2	8	6		11	5	1	2						3	44	340
14							1			1							2	62
15	1																1	2
16		1		1	1		1										4	186
Match OUT	67	50	10	39	46	3	45	20	2	5	3	0	15	2	1	12		
Total OUT	659	614	176	210	327	17	641	260	47	26	15	7	258	78	4	241		

Total Match In/Out	**320**
Total In	**2311**
Cut-Through % (In)	**13.85%**

Week 8 - Date: 10/22/2019; Time period from 8:00:00 AM to 8:55:00 AM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		30	66	16	10		3	2	1				1		1		130	715
2	27		39	3	2		4						1		1		77	502
3	25	7		4							1		3				40	160
4	4	1	4		7		2	1					1				20	96
5	13	5	5	18			11	3					1			2	58	491
6																	0	0
7	4		2	2	2			2					4			1	17	329
8		2	1				1					1					5	141
9				1													1	49
10						1											1	10
11												24	1				25	47
12							1										1	19
13	1	4	2	10	2		6	4	1		3	1		1		6	41	404
14		2		1			2						2		1	2	10	71
15																	0	20
16	3		2	2	2		7	12	1				33	1			63	327
Match OUT	77	51	121	57	25	1	37	24	3	0	4	26	47	2	3	11		
Total OUT	146	119	195	141	125	17	145	148	67	13	13	49	157	49	8	46		

Total Match Out/In	**489**
Total Out	**3381**
Cut-Through % (Out)	**14.46%**

Week 8 - Date: 10/22/2019; Time period from 5:00:00 PM to 5:55:00 PM

Site In	Site Out																Match IN	Total IN
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1		37	3	13	20		4	2					5			3	87	283
2	18		1	2	4		5	2								1	33	159
3	57	17		3	2		4	1									84	189
4	21	4	1		3		2	2					6			4	43	116
5	12	7		11		3	10						6			6	55	315
6																	0	0
7	6			2	4	5		6					16			11	50	398
8				2	2		3						1			3	11	79
9	2															1	3	64
10	1																1	41
11													1				1	16
12											1						1	6
13	4	3		8	3	2	11	4			4			1		21	61	308
14	1												1		1		3	67
15																	0	7
16	3	2			4		3	7					7	2			28	151
Match OUT	125	70	5	41	42	10	42	24	0	0	5	0	43	3	1	50		
Total OUT	708	554	177	198	341	32	616	245	46	43	17	6	367	69	6	261		

Total Match Out/In	**461**
Total Out	**2199**
Cut-Through % (Out)	**20.96%**

Appendix F

Parking Permit Data Correspondence

AECOM
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San Jose, CA 95113
aecom.com

From:
Haider Talib
Lilia C. Scott
Nichole Seow

To:
Kavitha Kumar, County of Santa Clara
Charu Ahluwalia, County of Santa Clara

Date:
March 31, 2020

Memorandum

Subject: Licence Plate Recognition (LPR) Data Collection, Fall 2019 - Revised

This memorandum is a revision of AECOM's memo of the same title dated January 30, 2020 in response to comments received from Stanford dated March 20, 2020.

Background

The Stanford Traffic Monitoring program includes two intervals of traffic counts: one of six weeks duration (spring) and one of two weeks duration (fall); the preparation of a draft spring report; a draft annual report; the review and application of trip credits submitted by Stanford University; and a final annual report. Data collection is the foundation of the traffic monitoring project. AECOM uses the services of Traffic Research and Analysis, Inc. (TRA) to collect the required traffic data. The data collection involves the following components:

- **Cordon Line Counts.** Directional traffic counts are collected during one six-week period and one two-week period. The counts are coordinated with Stanford University's academic calendar. The counts are conducted from 12:00 AM Monday to 11:59 PM Friday (120 hours), by direction, at the 16 roadways that cross the Stanford cordon, as defined in the draft Environmental Impact Report (EIR) for the Community Plan and 2000 General Use Permit (GUP).

- **Parking Facilities Counts.** The Stanford campus has several parking facilities that are inside the established cordon line but also serve hospital-affiliated trips. The campus also has several parking facilities that are outside the cordon line but serve university-affiliated trips. Inbound and outbound traffic in these parking lots is counted from 12:00 AM Monday to 11:59 PM Friday (120 hours) for the six-week and two-week count durations in the same manner as the cordon line counts.

- **Parking Permit / Affiliation Scanning.** The number of cars parked in each facility, as collected in the bullet above, is compared with the proportion of those cars affiliated with the university or the hospital, as determined by the parking affiliate information associated with each vehicle. Before the summer of 2018, the parking permit system was sticker-based, which meant that the permits could be visually identified on site. In the summer of 2018, Stanford changed its system to a license plate registration system that requires a background database to translate the license plate to determine the vehicle's affiliation. TRA staff members were, therefore, no longer able to visually identify parking permit types. Instead, Stanford staff drove a vehicle, equipped with a license plate reader, around the parking facilities to collect the required data. The parking facilities described above are surveyed in the AM at 7:00 and 8:30, and in the PM at 4:00 and 5:30. Each lot is scanned one day each week, preferably on a Tuesday or Wednesday, as was done for 16 years from 2001 through 2017.

  Campus parking observed in parking facilities outside the cordon are added to the cordon count. Hospital parking observed in the lots inside the cordon are subtracted from the cordon count. All

vehicles without a valid affiliation are assumed to be parked appropriately for their locations respective to the cordon line.[1]

- **Cut-Through Traffic.** Cut-through traffic is also identified through license plate recording and is adjusted out of the cordon total. The parking affiliation and cut-through traffic adjustments represent the two ways that the total traffic is changed from the raw numbers.

License Plate Recognition Scanning

As described above, Stanford changed their parking permit system in September 2018. Initially, the County of Santa Clara (County) and Stanford agreed that Stanford's new parking permit vendor would provide the proportion of campus and hospital cars parked at these locations to AECOM. However, Stanford subsequently advised that this approach is "not feasible at this time" (September 12, 2019 memo from Lesley Lowe). AECOM, TRA, and Stanford have instead worked together to collect the needed data in the fall of 2019. Through observation by AECOM and TRA as impartial third parties, the group collected the data using a method that would produce consistent and defensible information, without deviating from the established methodology. Figures F-1 through F-3 display photographic images from the fall 2019 observations.

[1] This is an important methodological element given that the new license plate scanning introduces additional error to this adjustment. AECOM believes that applying this methodological element to the unread plates is consistent with the established methodology and is also the most conservative treatment of the data.

Figure F-1. Photographic Images from the Fall 2019 Observations



Figure F-2. Photographic Images from the Fall 2019 Observations



Figure F-3. Photographic Images from the Fall 2019 Observations



Data Collection

Stanford conceptualized the data collection into "pods" of parking facilities, each to be assigned with one data collection vehicle. In this way, each vehicle can collect as much data as possible within approximately 30 minutes. Each day, each vehicle will collect the affiliation information in the assigned "pod" of parking facilities four times: at 7 AM, 8:30 AM, 4 PM, and 5:30 PM. The pods are defined in Table F-1, and the parking facility names can be cross-referenced with Figure 3 of the main report.

Table F-1. Parking Area Pods

Pod A	Pod B	Pod C	Pod D-2	Pod E-2
PS-5	L-17	L-1	PS-1	Museum Lots
L-20	L-18	PS-9	L-9	L-2
	L-22	L-1A		Oak Road and Welch Road
				L-16

Stanford had two trucks available for the fall 2019 data collection. Dwight and Nico were the drivers. However, three vehicles are needed to conduct the data collection in the designated time period of Tuesdays and Wednesdays only. Without the third vehicle, the data collection was extended to Thursdays as well in the fall of 2019. For future years, AECOM and TRA recommend that the County require Stanford and its vendors to provide enough vehicles that the data collection timing is consistent with that of the previous years, prior to the change in permit system. Stanford and its vendors should provide a minimum of three vehicles.

Stanford estimated the time ranges to collect the data from each pod. The time required to complete the scans of each pod varies with several factors, including the number of vehicles parked in the facility, the vehicle and pedestrian traffic in the facility, and the traffic on the routes between the facilities in the pod. The times required to complete each of the pod scans were:

- Pod A: 19 to 34 minutes
- Pod B: 23 to 27 minutes
- Pod C: 20 to 30 minutes
- Pod D: 35 to 40 minutes
- Pod E: 16 to 21 minutes

The team devised the data collection schedule shown in Table F-2. In previous years, TRA needed more time to collect the data manually but with a higher level of accuracy, as outlined later in this memorandum.

Table F-2. Data Collection Pod Schedule

	Tuesday		Wednesday		Thursday	
Week	**Truck 1**	**Truck 2**	**Truck 1**	**Truck 2**	**Truck 1**	**Truck 2**
1	Pod A Joe AM Haider PM	Pod B Haider AM Joe PM	Pod C	Pod D-2 Haider	Pod E-2 (PM) Joe	Pod E-2 (AM) Joe
2	Pod C Haider	Pod D-2	Pod A Joe	Pod E-2 Haider	Pod B (PM) Haider	Pod B (AM) Joe

The Stanford Monitoring traffic counts for the fall 2019 interval began on Monday October 14, 2019, and lasted for two weeks. AECOM assigned Haider Talib to observe the data collection during each interval, up to six times during the two-week monitoring period. AECOM's traffic data collection subconsultant, TRA, provided its data collection supervisor, Joe Kaluha, two days per week: the first Tuesday, the second Wednesday, and both Thursdays. He rode along and provided input afterwards on how to bring the data collection into closer compliance with the established methodology. Joe also observed the data download on both Thursdays and the first Friday (October 18, 2019).

AECOM had proposed using different drivers for collection for each lot each week to avoid any systemic bias in the way an individual driver collects the data. However, Stanford's staff felt strongly about the workers having consistent routes, so this proposal was not integrated. As a result, systemic bias in the data collection might have occurred.

The scanning records the "Parking Classification" field, which categorizes the vehicle based on its owner's affiliation and type of permit (Table F-3).

Table F-3. Parking Classification

Subclass	Description	Classification (Step 1)
HEMLP_PD	Lucille Packard Hospital Employee – Payroll Eligible	Hospital-Affiliated
HEMLP_XX	Lucille Packard Hospital Employee – Non-Payroll Eligible	Hospital-Affiliated
HEMSH_PD	Stanford Health Care Hospital Employee – Payroll Eligible	Hospital-Affiliated
HEMSH_XX	Stanford Health Care Hospital Employee – Non-Payroll Eligible	Hospital-Affiliated
RES	University Student – Resident	University-Affiliated
SLA_PD	University SLAC Employee – Payroll Eligible	University-Affiliated
SLA_XX	University SLAC Employee – Non-Payroll Eligible	University-Affiliated
STU	University Student – Non-Resident	University-Affiliated
UEM_PD	University Employee – Payroll Eligible	University-Affiliated
UEM_XX	University Employee – Non-Payroll Eligible	University-Affiliated
UEMLh_PD	University Employee – Leaseholder District – Payroll Eligible	University-Affiliated
UEMLh_XX	University Employee – Leaseholder District – Non-Payroll Eligible	University-Affiliated
DEP	Department	Other
CON	Contractor	Other
OTH	Other	Other
VEN	Vendor	Other
UNKN	Unknown	Other
Z	In addition, vehicle owners who have purchased at least one "Z" permit are classified as "Hospital-Affiliated," because the "'Z" is a hospital-specific permit.	Hospital-Affiliated

Data Collection Observations

Data collection was conducted four times a day during the observation period, which lasted for two weeks, starting Monday October 14, 2019. The daily observation hours began at 7:00 AM, 8:30 AM, 4:00 PM, and 5:30 PM. The observation was conducted using a pickup truck with two cameras, one

mounted on each side of the truck. Two cameras were used so that license plates could be captured on both sides while the truck is traveling. The two cameras were connected to a tablet inside the truck; the tablet ran software showing license plates that were captured. The two cameras and the tablet form the data collection system. Each truck team consisted of two people: a driver and an observer. The driver was responsible for driving the vehicle around the parking facilities. The observer was responsible for ensuring that the driver navigated in a way that captured all license plates; ensuring that all license plates were captured by the data collection system; and counting the license plates that the scan missed. The scan determined what kind of parking affiliation was registered to the vehicle ‘s license plate.

Following the observation, the observer verified the number of plates captured by the system and compared that number to the downloaded data to ensure that the numbers matched. The observer tabulated plates that were not captured so that error could be factored into the analysis.

During the observation, some license plates were consistently not captured. These included five categories:

1. Vehicles with license plates outside the camera angle of view;
2. Vehicles without license plates in the camera’s angle of view, as shown in Figure F-4 (this category included vehicles parked in reverse with rear license plates only and vehicles covered by a tarp);
3. Vehicles with temporary license plates, as shown in Figure F-5;
4. Vehicles with black and gold license plates, as shown in Figure F-6 (this category was sometimes captured when there was sufficient daylight, but the system usually did not capture these plates)[2]; and,
5. Vehicles with light blue license plates (this category was sometimes captured when there was sufficient daylight, but the system usually did not capture these plates).

Table F-4 summarizes the number of vehicles captured or missed by the data collections system. Note that data were not available for all time/location combinations because the project did not provide an observer for all shifts. As shown, errors ranged between one and 21 percent, with an average of six percent missed readings. This result means that the scan did not collect data on six percent of the parked vehicles.

[2] Stanford’s March 20, 2020 memo disagreed with this statement. However, our observations were definitive on the matter. In fact, Stanford staff conducted a test of the issue and found the scanners missed more plates in the dark.



Figure F-4. Vehicles without License Plates in the Camera's Angle of View



Figure F-5. Vehicles with Temporary License Plates



Figure F-6. Vehicles with Black and Gold License Plates

Table F-4. LPR Data and Error

Date	Parking Lot	Pod	Observer	Observation Time	Counted with Plate	Missed with Plate	Missed without Plate	Missed with Temp Plate	Missed with Black and Gold Plate	Total Vehicles	Total Plates Missed	Percent Plates Missed
15-Oct-19	Lot 17	B	Haider	7:00 AM	96	0	2	0		98	2	2%
		Truck 2	Haider	8:30 AM	228	0	2	0		230	2	1%
			Joe	4:00 PM	266	2	3			271	5	2%
			Joe	5:30 PM	151	2	4			157	6	4%
	Lot 18	B	Haider	7:00 AM	102	0	4	2		108	6	6%
		Truck 2	Haider	8:30 AM	186	0	5	2		193	7	4%
			Joe	4:00 PM	274	2	6			282	8	3%
			Joe	5:30 PM	172	2	3			177	5	3%
	Lot 22	B	Haider	7:00 AM	171	0	11	1		183	12	7%
		Truck 2	Haider	8:30 AM	324	0	9	0		333	9	3%
			Joe	4:00 PM	384	2	15			401	17	4%
			Joe	5:30 PM	257	2	10			269	12	4%
	PS5	A	Joe	7:00 AM	80	11	10			101	21	21%
		Truck 1	Joe	8:30 AM	202	21	15			238	36	15%
			Haider	4:00 PM	975	26	4	2		1007	32	3%
			Haider	5:30 PM	556	27	7	2		592	36	6%
	Lot 20	A	Joe	7:00 AM	12		3			15	3	20%
		Truck 1	Joe	8:30 AM	26		4			30	4	13%
			Haider	4:00 PM	117	5	1	1		124	7	6%
			Haider	5:30 PM	81	5	1	0		87	6	7%
16-Oct-19	PS1	D-2	Haider	7:00 AM	706	68	10	3		787	81	10%
			Haider	8:30 AM	764	55	5	6		830	66	8%
			Haider	4:00 PM	790	57	5	3		855	65	8%
			Haider	5:30 PM	670	42	5	5		722	52	7%
	Lot 9	D-2	Haider	7:00 AM	54	3	2	0		59	5	8%
			Haider	8:30 AM	52	1	2	0		55	3	5%
			Haider	4:00 PM	38	1	1	1		41	3	7%
			Haider	5:30 PM	37	2	1	0		40	3	8%
17-Oct-19	Museum	E-2	Joe	7:00 AM						0	0	0%
			Joe	8:30 AM						0	0	0%
			Joe	4:00 PM	190	0	1			191	1	1%
			Joe	5:30 PM	207	1	5			213	6	3%
	Lot 2	E-2	Joe	7:00 AM	42	3	2			47	5	11%
			Joe	8:30 AM	87	2	5			94	7	7%
			Joe	4:00 PM	94	2	3			99	5	5%
			Joe	5:30 PM	92	2	1			95	3	3%
	Oak/Welch (Lot 3??)	E-2	Joe	7:00 AM	63	0	0			63	0	0%
			Joe	8:30 AM	83	3	0			86	3	3%
			Joe	4:00 PM	62	0	2			64	2	3%
			Joe	5:30 PM	64	0	1			65	1	2%
	Lot 16	E-2	Joe	7:00 AM	12	0	3			15	3	20%
			Joe	8:30 AM	26	0	2			28	2	7%
			Joe	4:00 PM	34	0	3			37	3	8%
			Joe	5:30 PM	34	0	3			37	3	8%

Date	Parking Lot	Pod	Observer	Observation Time	Counted with Plate	Missed with Plate	Missed without Plate	Missed with Temp Plate	Missed with Black and Gold Plate	Total Vehicles	Total Plates Missed	Percent Plates Missed
22-Oct-19	Lot 1	C	Haider	7:00 AM	110	6	2	0		118	8	7%
			Haider	8:30 AM	226	2	4	0		232	6	3%
			Haider	4:00 PM	242	6	2	2		252	10	4%
			Haider	5:30 PM	140	7	2	0		149	9	6%
	PS9	C	Haider	7:00 AM	506	23	8	6		543	37	7%
			Haider	8:30 AM	582	24	8	6		620	38	6%
			Haider	4:00 PM	406	22	8	4		440	34	8%
			Haider	5:30 PM	271	11	6	3		291	20	7%
	L1A	C	Haider	7:00 AM	16	3	0	0		19	3	16%
			Haider	8:30 AM	37	5	0	0		42	5	12%
			Haider	4:00 PM	56	2	0	0		58	2	3%
			Haider	5:30 PM	25	3	0	0		28	3	11%
23-Oct-19	PS5	A	Haider	7:00 AM	486	28	15	2		531	45	8%
			Haider	8:30 AM	889	36	20	3		948	59	6%
			Haider	4:00 PM	1026	43	23	8		1100	74	7%
			Haider	5:30 PM	601	27	10	3	7	648	47	7%
	Lot 20	A	Haider	7:00 AM	62	4	0	0		66	4	6%
			Haider	8:30 AM	107	4	0	0		111	4	4%
			Haider	4:00 PM	117	3	0	0		120	3	3%
			Haider	5:30 PM	79	5	0	0	1	85	6	7%
	Museum	E-2	Joe	7:00 AM	48	5	2			55	7	13%
			Joe	8:30 AM	142	4	2			148	6	4%
				4:00 PM						0	0	0%
				5:30 PM						0	0	0%
	Lot 2	E-2	Joe	7:00 AM	52	1	0			53	1	2%
			Joe	8:30 AM	88	2	0			90	2	2%
				4:00 PM						0	0	0%
				5:30 PM						0	0	0%
	Oak/Welch	E-2	Joe	7:00 AM	62	2	0			64	2	3%
			Joe	8:30 AM	75	3	0			78	3	4%
				4:00 PM						0	0	0%
				5:30 PM						0	0	0%
	Lot 16	E-2	Joe	7:00 AM	14	1	0			15	1	7%
			Joe	8:30 AM	23	3	0			26	3	12%
				4:00 PM						0	0	0%
				5:30 PM						0	0	0%

Date	Parking Lot	Pod	Observer	Observation Time	Counted with Plate	Missed with Plate	Missed without Plate	Missed with Temp Plate	Missed with Black and Gold Plate	Total Vehicles	Total Plates Missed	Percent Plates Missed
24-Oct-19	Lot 17	B	Joe	7:00 AM	76	0	1			77	1	1%
			Joe	8:30 AM	229	5	5			239	10	4%
			Haider	4:00 PM	288	13	11	1	1	314	26	8%
			Haider	5:30 PM	165	7	3	0	1	176	11	6%
	Lot 18	B	Joe	7:00 AM	87	5	6			98	11	11%
			Joe	8:30 AM	184	4	10			198	14	7%
			Haider	4:00 PM	248	8	4	1	1	262	14	5%
			Haider	5:30 PM	156	8	2	0	1	167	11	7%
	Lot 22	B	Joe	7:00 AM	160	5	7			172	12	7%
			Joe	8:30 AM	320	3	9			332	12	4%
			Haider	4:00 PM	339	6	6	1	5	357	18	5%
			Haider	5:30 PM	232	3	2	1	1	239	7	3%
										Min	**0**	**0%**
	Information is Not Available									**Max**	**81**	**21%**
										Average		**6%**

The observers also noticed other differences from the established methodology that need to be addressed. Specifically, cars parked outside Lot 22 along Searsville Road were not counted in 2019 but are included as part of the established methodology. At Lot 20, Stanford staff did not count buses, but TRA always did, which has a potentially significant impact on the ratios. It is appropriate to continue to count the buses in the parking affiliation ratios since the tube counts which the ratios are applied to also include the buses. These discrepancies may have a significant impact on the resulting ratios.

The observers also noted the computer acting strangely, an event which might be a cause for concern. On October 17, the download first effort showed a total of 537 vehicles. After leaving the lot and driving around (presumably to reset GPS), the second download attempt showed a total of 777 vehicles. The data collection team must remain vigilant to ensure that the equipment is functioning correctly.

The observers noted additional potential errors: the video missed vehicles parked near or at the curves (and sometimes on the straight parking lot portions) and would collect the same vehicle twice if there was no obscuring vehicle in the row opposite. They also noted that the scan will collect vehicles driving past the video collection; and in some instances, the moving vehicle would obscure the parked vehicle plates. Unfortunately, it is not immediately apparent how to correct for this type of error.

Data Read Times

The start and end time of the scan indicate which facility is represented by a set of data. The pod scan start and end times entered in the workbooks are recorded automatically, and reads recorded outside those times are ignored. Stanford staff made the following changes as part of the data processing:

- Reads outside of the scheduled start and end times marked as “Ignore – Test Read” in the ”Lot,” ”Count Type,” and ”Parking Classification” columns of the ”LPR Data” tab were identified as test reads; 494 such records were found.
- These test reads were removed from the ”LPR Data Merged” tab.
- These test reads were also removed from the pivot table in the ”Table” tab.

The drivers reported that sometimes they had the cameras recording before, between, and after the actual pod scans. The reasons for this included verifying that the system is working, forgetting to turn off the cameras, checking for permits in “Carpool Only” areas, and checking for permits of known scofflaws. The system retains those reads even if “Reject All” is selected on the scanning computer.

Download Observations

Data download for the AM periods took place every day after the AM observation was completed (Table F-5). The PM download took place the following day after the morning observation. The one exception took place on Thursday October 24, 2019, when the download was scheduled immediately following the afternoon data collection because the Stanford vehicle operators were able to split the morning and evening shifts between them for a shorter total work day. After the data was downloaded, the observer verified the data by comparing the number of downloaded license plates with number of captured license plates. The observer also verified the summary of downloaded data, which shows the date and time of the data collection.

Table F-5. Data Downloads

Date and Time	Observer	Download Scheduled	Save Date on File
October 15, 2016	*Haider Talib*	*10/16/2019 AM*	*10/17/2019 8:08 AM*
October 16, 2016	Haider Talib/Joe Kaluha	10/17/2019 AM	10/17/2019 8:11 AM
October 17, 2016	Joe Kaluha	10/18/2019 AM	10/18/2019 9:45 AM
October 22, 2016	*Haider Talib*	*10/23/2019 AM*	*10/24/2019 9:17 AM*
October 23, 2016	*Haider Talib/Joe Kaluha*	*10/24/2019 AM*	*10/25/2019 7:48 AM*
October 24, 2016	*Haider Talib/Joe Kaluha*	*10/24/2019 PM*	*10/25/2019 7:57 AM*

The download schedule was established with the scanning schedule (with the exception of October 24, when the data collection team changed it later). Observers reported that each driver conducted his own download, making tracking data through each step additionally challenging. In addition, not all the saved dates on the data files match the scheduled download dates. Specifically, Tuesday, October 15, was saved two days later instead of the following day. Similarly, Tuesday, October 22, was also saved two days later instead of the following day. Wednesday, October 23, and Thursday, October 24, should both have the same saved date of October 24 after the final scan in the evening. Instead, both were saved on the morning of Friday, October 25. The dates where the saved data is different than the schedule indicated it should be are highlighted in italics in Table F-5. As a result, we can only be absolutely certain of the accuracy of the data from October 16 and 17, because the opportunity to make changes to the data between its collection and last saved date was insignificant.

Merging Observations

Merging was scheduled with Stanford staff for the Friday immediately following the data collection. This meeting took place at Stanford's Redwood City campus on Friday October 25, 2019. The meeting began with a summary of the types of affiliation as shown in Table F-3 earlier in this memorandum. License plates are anonymized at the time of the download. Thus, the "merging" activity involves primarily cleaning the data set and condensing the results into a table that can be used in the parking permit adjustment of the monitoring report. It was not clear why Stanford remained involved in the merging stage of the parking permit data collection, instead of delivering the raw data and associated explanation directly to the County and AECOM.

Once AECOM received the data file, the results were recalculated, including verifying the tabulated missed readings as observed by AECOM and TRA staff. Under the established methodology, license plates without a sticker were assumed to be parked in their designated zone; that is, cars with no sticker parking inside the cordon were assumed to be university-affiliated, and cars with no sticker parked outside the cordon were assumed to be hospital- or other non-university-affiliated. With this policy in mind, AECOM determined that all missed scans were also parked in their designed zone.

Recommendations

AECOM recognizes that more collaboration with Stanford than under the prior system is needed on the new data collection methodology to ensure that accurate and relevant information is available so as to remain true to the intent set out in the 2000 GUP. As such, AECOM recommends that since the data is anonymized at the time of collection, Stanford need not stay involve in the monitoring beyond this point. After Stanford staff completes the download under the observation of AECOM staff, Stanford would deliver the raw data collected from the scanning. AECOM further recommends that Stanford deliver each scan upon completion (or first thing the next morning in case of overly long workdays). To facilitate this transition and to ensure consistency in the approach to merging, Stanford would provide step-by-step instructions on how the merging is to be executed.

Next Steps

- Stanford will be contractually obligated to provide the parking affiliation data immediately following collection to avoid any possibility of tampering, given that it is anonymized at the time of data collection.
- During future data collection, the County or its consultants will provide observers, preferably for all runs instead of only selected sessions, to monitor and correct for the level of error of the new system.
- Stanford will provide a minimum of three vehicles so that data collection can be performed on Tuesdays and Wednesdays only, consistent with the established methodology.
- The data collection team must make extra effort to ensure that data collected are consistent with the previous information, such as counting buses in Lot 20 and on-street parking near Lot 22.
- Stanford will deliver the step-by-step narrative instructions for the Excel data merging and summarizing.