

6th Street Road Reconfiguration Study

Psomas Project No. 7TUS130111

Euclid Avenue to
Country Club Road

PREPARED FOR



CITY OF TUCSON

October 2016



Balancing the Natural and Built Environment

PSOMAS



Expires 12/31/2018

6TH STREET ROAD RECONFIGURATION STUDY
EUCLID AVENUE TO COUNTRY CLUB ROAD
TUCSON, ARIZONA

PREPARED FOR



**CITY OF
TUCSON**

PREPARED BY

P S O M A S

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1. INTRODUCTION

1.1. PROJECT PURPOSE

The purpose of this study is to evaluate the feasibility of implementing a road diet on 6th Street between Euclid Avenue and Country Club Road. This study includes the evaluation of three potential alternatives – keeping the roadway in its current configuration (no build), a road diet for the full segment from Euclid Avenue to Country Club Road, and a road diet for the eastern half of the segment, from Campbell Avenue to Country Club Road. The study area is shown in Figure 1.

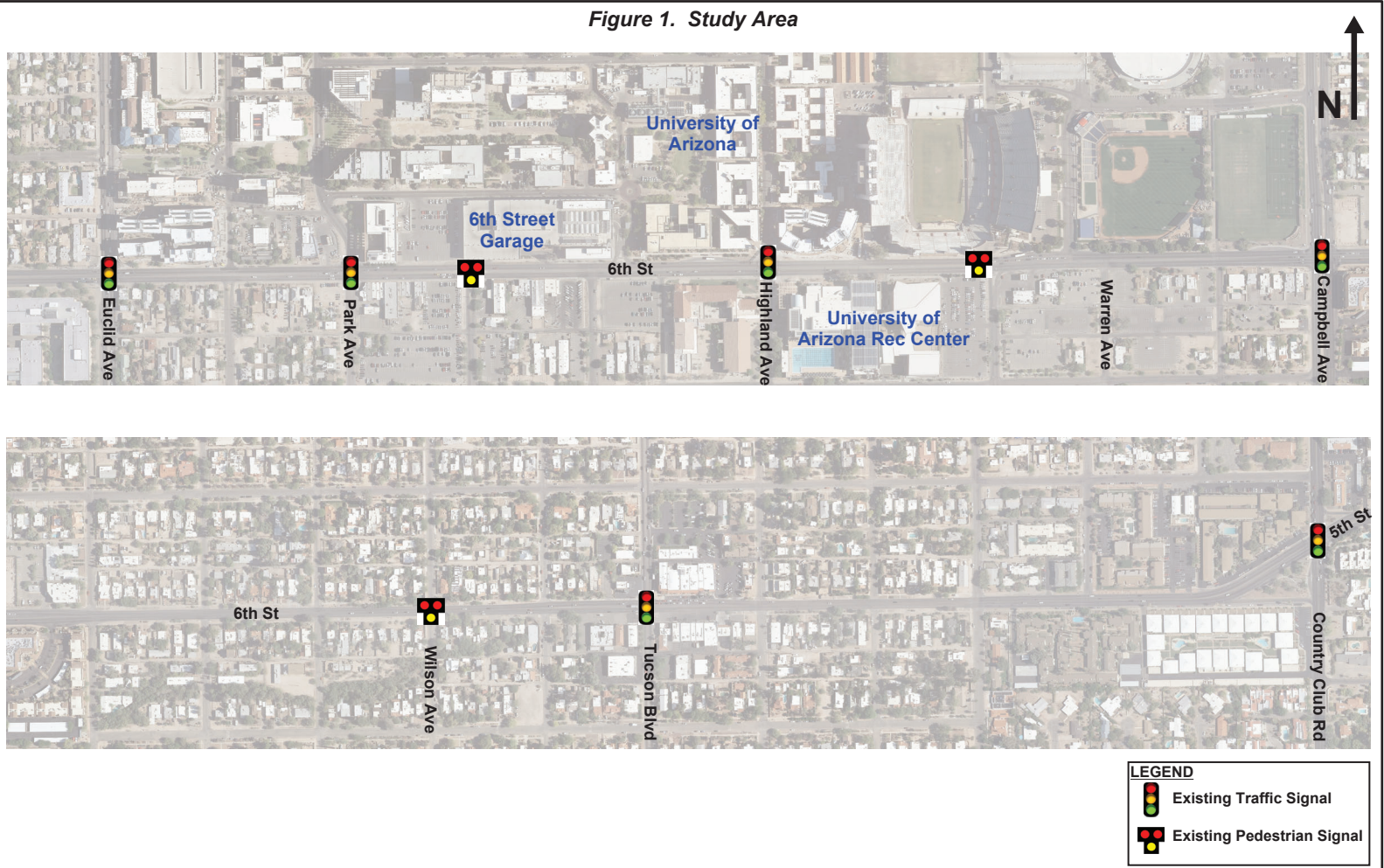
The goals of the study include:

- Assess existing traffic conditions (i.e. operations, safety) along 6th Street in the study area for all users
- Obtain information about concerns along the corridor from major stakeholders such as the University of Arizona
- Develop a typical road section for the lane reconfigurations being considered
- Prepare traffic projections for the year 2045
- Evaluate the operational impacts of each of the road reconfiguration alternatives, including potential shifts in traffic patterns as a result of the construction of either of the road diet alternatives
- Determine and evaluate the potential impacts on safety as a result of the construction of the proposed road reconfiguration
- Identify which alternative(s) are feasible, and provide recommendations for other complementary improvements in the study area

1.2. ROAD RECONFIGURATION BACKGROUND

Road reconfiguration can include a variety of design changes, including narrowing existing lanes, removing travel lanes, adding turn lanes (including two-way left turn lanes), and adding bike lanes. In this study, there are two distinct existing cross-sections, one west of Campbell Avenue and one east of Campbell Avenue. The proposed road reconfiguration west of Campbell Avenue would include removing one travel lane per direction and adding bike lanes on both sides of the roadway.

Figure 1. Study Area



East of Campbell Avenue, the proposed road reconfiguration would consist of removing one travel lane in each direction, then adding a two-way left turn lane and bike lanes on both sides of the roadway. This reconfiguration is commonly known as a road diet. As stated in the Federal Highway Administration's *Road Diet Informational Guide*¹, road diets have been shown to be one option for addressing the safety concerns which are commonly associated with four-lane undivided roadways, such as 6th Street between Campbell Avenue and Country Club Road. These types of roadways often have historically higher crash rates due to conflicts between higher speed through vehicles on the inside lane and vehicles which are stopped waiting to make a left turn. Benefits of a road diet include:

- Overall crash reduction/safety improvement
- Opportunity to provide bike lanes
- Traffic calming and reduced speed differential
- Fewer travel lanes for pedestrians to cross
- Opportunity to use additional pavement for bus-pullouts, parking, etc.

Before implementing a road diet, several factors must be considered. The Federal Highway Administration advises that road diets may be considered for roadways with 20,000 vehicles per day or fewer. Further, roadways which are heavily used by transit vehicles or heavy trucks may not be good candidates for a road diet, and the presence of traffic signals create capacity constraints which may complicate the implementation of a road diet.

2. EXISTING CONDITIONS

2.1. ROADWAY NETWORK

Under existing conditions, 6th Street has two distinct cross sections in the project area. On the west segment, between Euclid Avenue and Campbell Avenue, the roadway is typically 55 feet wide and includes two through lanes in each direction and a two-way left turn lane. There is a westbound right turn lane at National Championship Drive and a short eastbound right turn lane at Campbell Avenue. There are no other exclusive right turn lanes on 6th Street. There are traffic signals at Euclid Avenue, Park Avenue, Highland Avenue, and Campbell Avenue. Further, there are signalized pedestrian crossings at Fremont Avenue and Cherry Avenue.

Along the east segment of the project area, between Campbell Avenue and Country Club Road, 6th Street is normally 38 feet wide with two through lanes in each direction, but no center turn lane. There are left turn lanes at Campbell Avenue (westbound), Tucson Boulevard (both directions), and Country Club Road (eastbound). There are no exclusive right turn lanes on the east segment. There are traffic signals at Tucson Boulevard and Country Club Road, and a signalized pedestrian crossing at Wilson Avenue. Figure 2 shows the existing intersection geometry.

There are no existing bike lanes in the project area on 6th Street. Between Euclid Avenue and Wilson Avenue, there are continuous sidewalks along both sides of the roadway. East of Wilson Avenue, the sidewalks along both sides of the roadway have some gaps, typically across driveways. Between Stewart Avenue and Country Club Road, the sidewalks are continuous along both sides of the roadway.

2.2. TRAFFIC VOLUMES

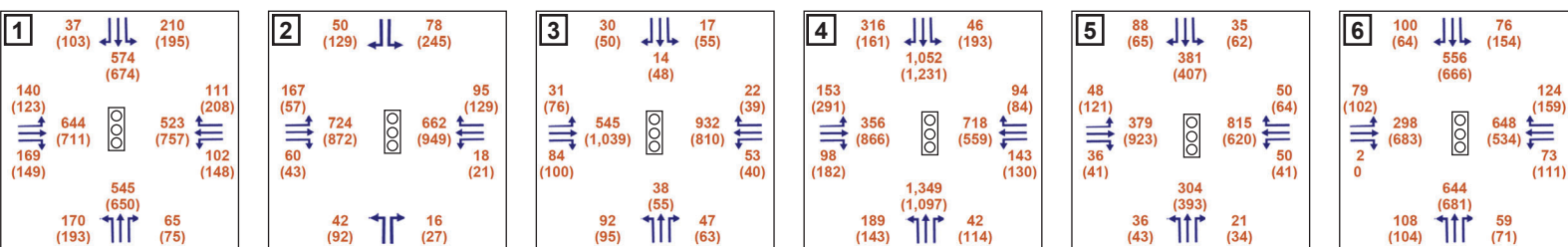
2.2.1. Daily Volumes

Daily traffic volumes were collected on 6th Street east of Park Avenue in October 2015 by Field Data Services of Arizona (FDSAZ). Daily volumes collected in October 2015 east of Campbell Avenue were provided by the Pima Association of Governments (PAG).

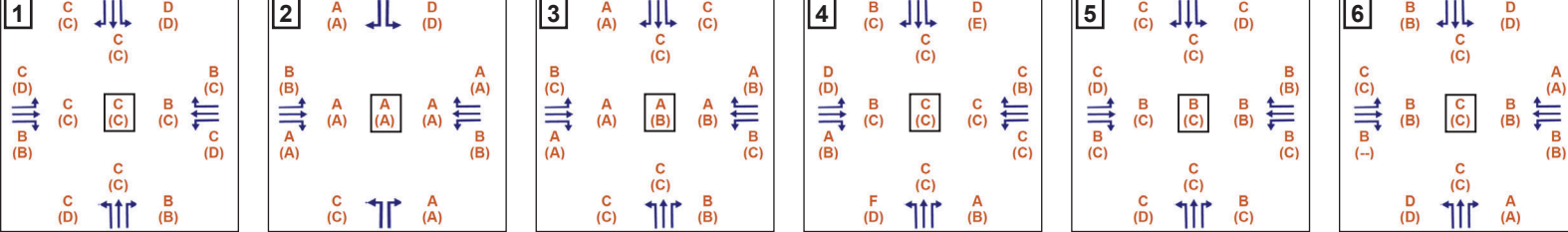
Figure 2. Existing Conditions



Peak Hour Traffic Volumes



Level of Service (LOS)



LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

It was found that the daily count data collected east of Park Avenue was likely influenced by significant queuing and corresponding low travel speeds in the area, resulting in lower counts than what is actually on the roadway. Using the peak hour volumes collected at 6th Street and Park Avenue, the daily volume was adjusted to better reflect conditions. The volumes are shown in Figure 2. As shown, the segment of 6th Street adjacent to the University of Arizona serves approximately 21,000 vehicles per day, while the segment east of Campbell Avenue has approximately 18,000 vehicles per day.

2.2.2. Intersection Turning Movement Volumes

Traffic volumes were collected at the following intersections in October 2015 by Field Data Services of Arizona (FDSA) from 7:00 AM to 9:00 AM and from 4:00 PM to 6:00 PM:

- 6th Street and Euclid Avenue
- 6th Street and Park Avenue
- 6th Street and Highland Avenue
- 6th Street and Tucson Boulevard
- 6th Street and County Club Road

Traffic volumes for the 6th Street/Campbell Avenue intersection were provided by PAG. The data for that intersection was collected in September 2015 from 7:00 – 9:00 AM and 4:00 – 6:00 PM. The traffic volume data is included in Appendix A.

The peak hours for the corridor were found to be from 7:30 – 8:30 AM and from 4:45 – 5:45 PM, and the volumes are shown in Figure 2. As seen in the figure, the eastbound volumes are higher along 6th Street in the PM peak hour, especially east of Park Avenue. For westbound traffic, AM peak hour volumes are higher from Country Club Road to Highland Avenue. However, at the Park Avenue and Euclid Avenue intersections, westbound volumes are higher in the PM peak hour. The higher AM volumes are likely related to the 6th Street Parking Garage, located between Highland Avenue and Park Avenue on the north side of 6th Street. The parking garage volumes are discussed in the following section.

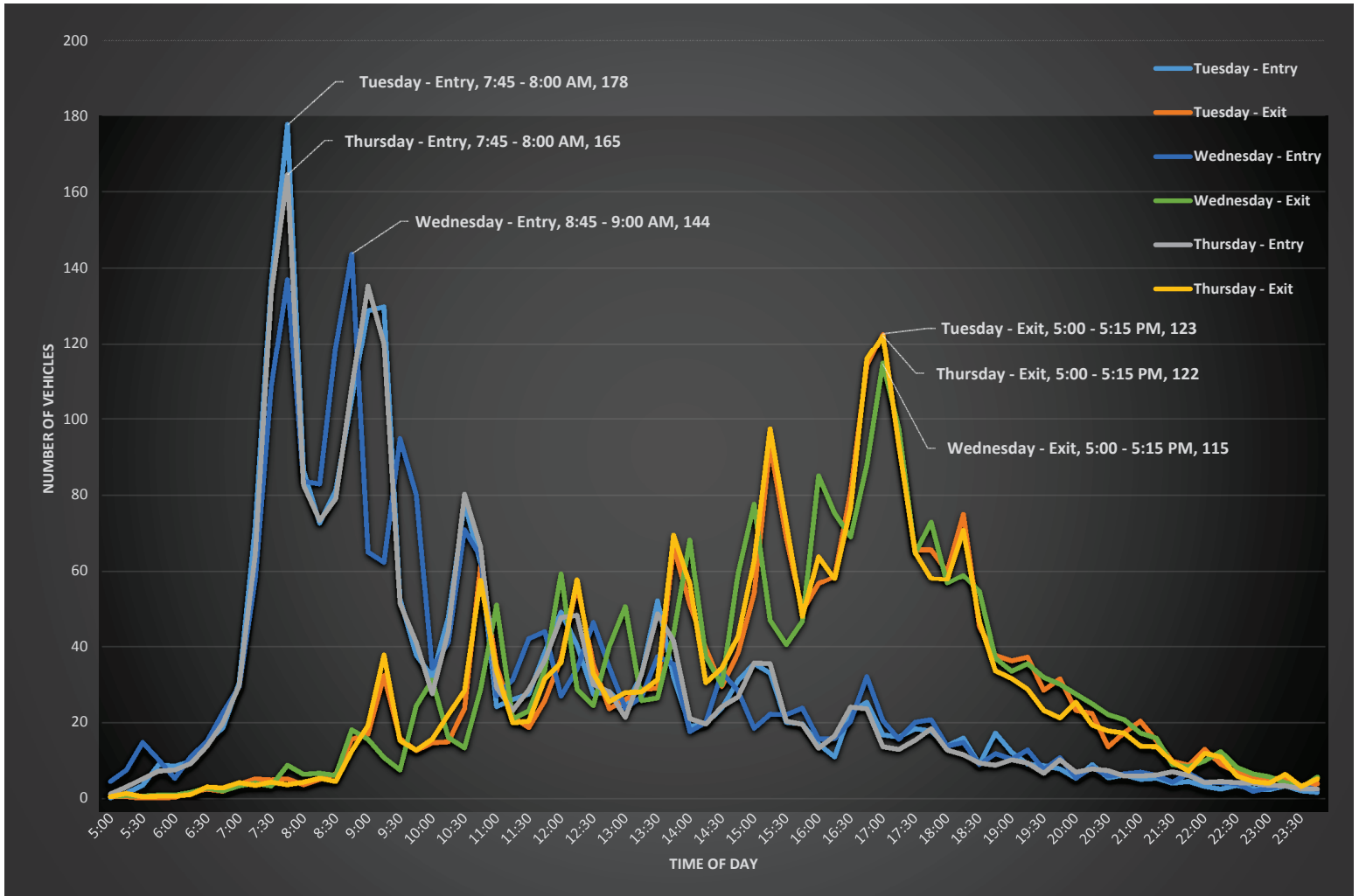
2.2.3. 6th Street Garage Volumes

Entry and exit traffic volumes were provided by the University of Arizona for the 6th Street Garage, located on the north side of 6th Street between Park Avenue and Highland Avenue. Data includes all ingress and egress between 5:00 AM and midnight on Tuesday, Wednesday, and Thursday over a seven-week period in September and October of 2015. It was found that the garage serves nearly 4,600 vehicles during the 19-hour period for which data was available in approximately 1,600 spaces. As expected, inbound volumes are considerably higher in the AM peak, and outbound volumes are considerably higher in the PM peak. However, it is notable that the peak 15 minute period in the AM has a 50% higher volume than the corresponding PM peak. This pattern is typical of school/university areas which experience heavy peaks near class start times, but lower peaks later in the day as students engage in other on-campus activities after classes.

Figure 3 shows the average entering and exiting volumes (in 15-minute increments) for Tuesdays, Wednesdays, and Thursdays. As seen on the figure, Tuesday and Thursday entering volumes are highest between 7:45 and 8:00 AM, while Wednesday entering volumes peak one hour later. Note that the Tuesday/Thursday entering peak hour volumes coincide with the 6th Street peak hour. In addition, garage traffic accounts for approximately 30% of the total peak hour volume on 6th Street.

In the afternoon, the exiting volumes are highest between 5:00 and 5:15 PM on all three days, which coincides with the 6th Street peak hour. Garage traffic represents approximately 20% of the total peak hour volume on 6th Street.

Figure 3. 6th Street Garage 15-Minute Volumes (Tuesday-Thursday)



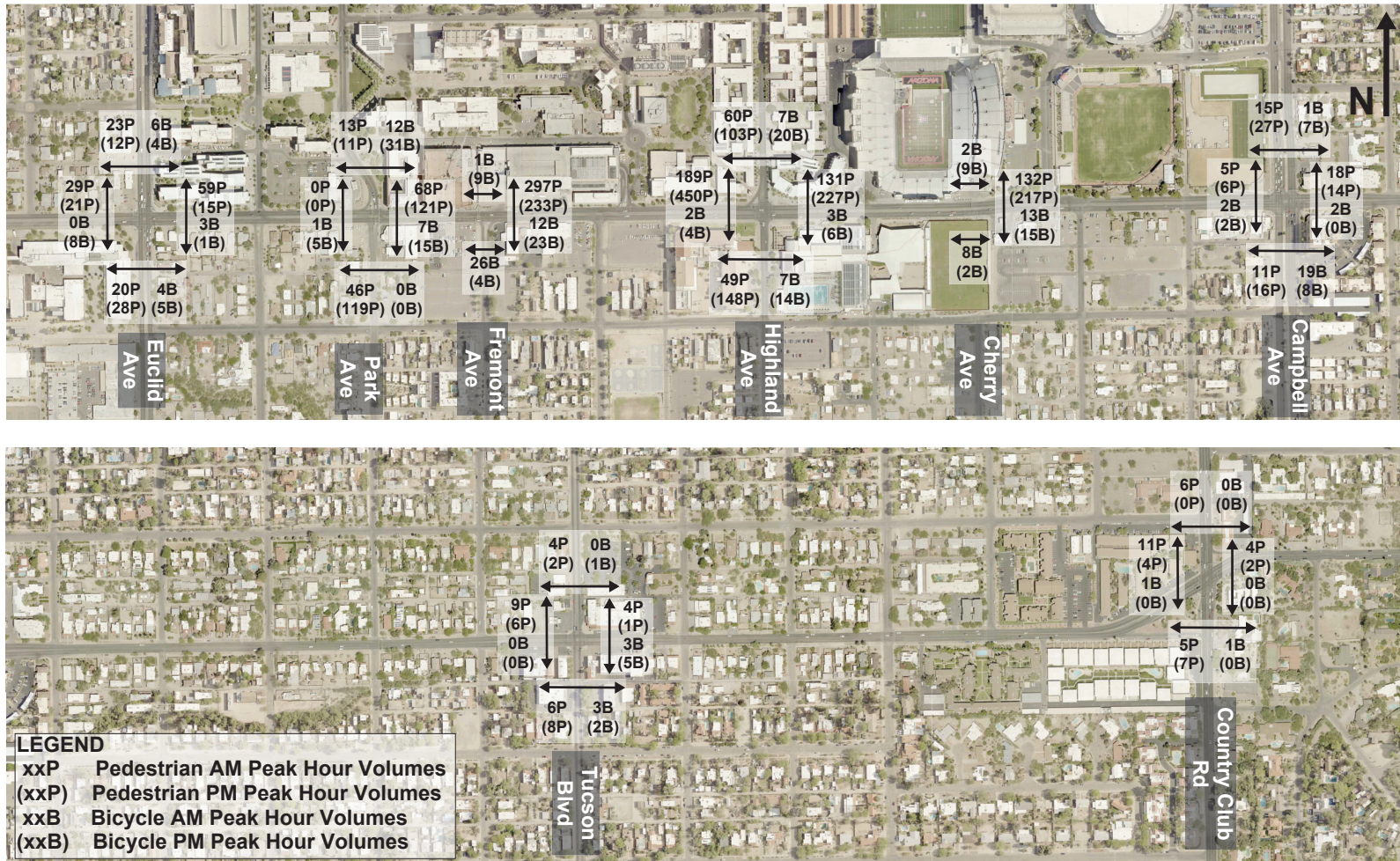
2.2.4. Bicycle and Pedestrian Volumes

Bicycle and pedestrian counts were collected with the intersection turning movement counts discussed previously. The peak hours for both cyclists and pedestrians were found to coincide with the vehicular peak hours, and those volumes are shown in Figure 4. Note that the pedestrian and bicycle volumes at the pedestrian signals on Fremont Avenue and Cherry Avenue were provided by PAG.

As seen in the figure, bicycle volumes along 6th Street are moderate, but the primary reason for it is the lack of bicycle lanes on 6th Street. However, it should be noted that more than 30 cyclists were counted on 6th Street near Highland Avenue even without the presence of bicycle facilities. Another issue that influenced bike counts is that cyclists who dismount their bikes to cross 6th Street are counted as pedestrians

Pedestrian volumes are considerably higher, particularly between Euclid Avenue and Campbell Avenue. For example, nearly 1,250 pedestrians were observed crossing 6th Street in the PM peak hour at the four signalized crossings between Euclid Avenue and Campbell Avenue. The highest pedestrian volumes were observed at the 6th Street/Highland Avenue intersection, where students and faculty cross to the University of Arizona Recreation Center (located on the southeast corner of the intersection). There is also a possibility of pedestrians crossing 6th Street at unsignalized locations, namely in the vicinity of the University. Data was not available for pedestrians at unsignalized locations.

Figure 4. Existing Bicycle and Pedestrian Volumes



2.3. TRAFFIC OPERATIONS

Level of Service (LOS) is a qualitative measure that describes operational conditions in terms of travel speed (for arterials), density (for freeways and ramps), and delays (for intersections). LOS ranges from A to F, with A representing the best operating conditions and F representing the worst. The following sections discuss the existing LOS for the facilities in the project area. Note that the City of Tucson's *Access Management Guidelines*² use LOS D as an acceptable operational threshold.

The traffic modeling software *Synchro* was used to develop a model of the project area, and simulations were run in *SimTraffic* to evaluate the expected intersection operations in each of the analysis years. The *SimTraffic* reports are included in Appendix B.

As seen in Figure 2, all of the study intersections operate at LOS C or better in both peak hours. Many movements currently operate at LOS C or better, but there are a number of left turn movements both on 6th Street and on the cross streets which currently operate at LOS D in one or both peak hours. However, the southbound left turns at Campbell Avenue currently operate at LOS E in the PM peak hour, and northbound left turns at the same intersection operate at LOS F in the AM peak hour.

2.4. CRASH HISTORY

Crash history was available from PAG for 2009 through 2013, and additional crash data was provided by the City for the period from January 1, 2014 through November 30, 2015. The data was evaluated for the west segment of 6th Street (Euclid Avenue to Campbell Avenue), the east segment (Campbell Avenue to Country Club Road), and for the 6th Street/Campbell Avenue intersection. Note that crashes attributed to the 6th Street/Campbell Avenue intersection were not included in either segment analysis. The crash data is included in Appendix C.

Table 1 shows a summary of the crashes by injury severity. Note that the overall severity index for the City is 1.70. From the table, the east segment of 6th Street has a higher severity index than the City average, but the other two locations have severity indices lower than the City average. There have been a total of 273 crashes in the

project area in 83 months, including three fatal crashes in the project area all on the segment of 6th Street east of Campbell Avenue. Two of the fatal crashes were eastbound single vehicle crashes in which alcohol and speeding were factors, approximately 200-250 feet west of Country Club Road. The third fatal crash was a left turn crash involving a westbound left turning vehicle and an eastbound through vehicle between Stewart Avenue and Country Club Road.

Table 1. Crash History – Injury Severity

Location	Fatal	Incapacitating Injury	Non Incapacitating Injury	Possible Injury	No Injury	Total	Severity Index
6th St, Euclid to Campbell	0	5	29	30	85	149	1.56
6th St/Campbell intersection	0	0	8	5	21	34	1.38
6th St, Campbell to Country Club	3	5	29	13	40	90	1.89
TOTAL	3	10	66	48	146	273	1.65

Table 2 shows the crashes in the project area by crash type, including a significant number of rear end, angle, and left turn crashes. Further, nearly 80% of the crashes on 6th Street between Campbell Avenue and Country Club Road are those which are typically reduced by implementing a road diet. The same is true for over 70% of the crashes between Euclid Avenue and Campbell Avenue. However, the west segment of 6th Street already has a two-way left turn lane, which suggests that a road diet may not be an effective crash reduction tool for that segment (with the exception of bicycle crashes, which could be helped with the addition of a bicycle lane in the road diet).

Table 2. Crash Type

Location	Angle	Left Turn	Sideswipe	Rear End	Single Vehicle	Head On	Bicycle	Pedestrian	Other	Total
6th St, Euclid to Campbell	23	25	15	50	10	3	8	12	3	149
6th St/Campbell intersection	7	15	4	5	0	0	1	0	2	34
6th St, Campbell to Country Club	22	21	6	21	7	1	5	3	4	90
TOTAL	52	61	25	76	17	4	14	15	9	273

3. FUTURE CONDITIONS

Three alternatives for the future design of 6th Street from Euclid Avenue to Country Club Road were included in this study, including two build alternatives and a no build alternative. Each alternative is discussed in the following sections, along with the methodology used to develop projected traffic volumes in the opening (2016) and design (2045) years.

3.1. STUDY ALTERNATIVES

3.1.1. Alternative 1 – No Build

Alternative 1 is the no build alternative, which assumes that the lane configuration on 6th Street will remain as-is throughout the entire study segment. The intersection geometry will match what is shown in Figure 2 for existing conditions.

3.1.2. Alternative 2 – Road Reconfiguration from Euclid Ave to Country Club Rd

Alternative 2 consists of constructing a road diet on 6th Street from Euclid Avenue to Country Club Road. The roadway would consist of a single through lane in each direction, a center two-way left turn lane, and bike lanes along both sides of the roadway. The number of travel lanes at the intersections on 6th Street at Euclid Avenue and Country Club Road are expected to remain unchanged, although the intersection at Country Club Road was modeled with a single through lane in each direction on 6th Street to be conservative. The lane configurations for each intersection are shown in Figure 8 in Section 4.

3.1.3. Alternative 3 – Road Reconfiguration from Campbell Ave to Country Club Rd

Alternative 3 is a combination of Alternatives 1 and 2 – from Euclid Avenue to Campbell Avenue, the geometry of 6th Street would remain unchanged. East of Campbell Avenue, a road diet would be constructed, consisting of a single through lane in each direction, a center two-way left turn lane, and bike lanes along both sides of the roadway. The number of travel lanes at the 6th Street/Campbell Avenue intersection would remain unchanged, and the additional lane would be dropped east of the intersection. However, because of the available street width on 6th Street, the new bike lanes would be carried

all the way to the Campbell Avenue intersection. Further, the number of travel lanes at the intersection of 6th Street and Country Club Road would remain unchanged, but to be conservative, the intersection was modeled with a single through lane in each direction on 6th Street. The lane configurations for each intersection are shown in Figure 9 in Section 4.

3.2. PROJECTED TRAFFIC VOLUMES

Because either build alternative is expected to have a measurable impact on traffic volumes on multiple adjacent roadways, the Pima Association of Governments (PAG) was contacted to aid in the development of traffic volume projections. PAG provided 2045 models for each of the three alternatives, which include projected daily volumes for 6th Street and all adjacent roadways. Based on the projected daily volumes provided in the PAG models, the methodology presented in *NCHRP Report 765*³ was used to develop peak hour turning movement volumes for each of the scenarios, taking into account the varying growth rates on each of the roadway segments in the study area. Growth rates calculated from the 2045 models were also used to develop the 2016 volumes.

For the no build alternative, traffic volumes on 6th Street are expected to grow slightly (approximately 0.1% per year) west of Campbell Avenue, and are expected to decrease slightly (growth rate of -0.2% per year) east of Campbell Avenue. The decrease may be attributed to the fact that the area is built out, and future decreases in volumes will likely occur as Broadway Boulevard is widened and traffic is drawn away from 6th Street. Figures 5 and 6 show the historic and projected daily traffic volumes west and east of Campbell Avenue, respectively.

With the no build alternative, volumes on the cross streets are expected to increase between 0.3% and 2.5% per year with the exception of Tucson Boulevard, where volumes are expected to decrease. Growth rates on the cross streets are expected to typically have higher rates south of 6th Street than north.

Volumes on both segments of 6th Street would decrease with Alternatives 2 and 3. West of Campbell Avenue, growth rates are expected to be -0.5% per year and -0.02% per

year for Alternatives 2 and 3, respectively. Similarly, east of Campbell Avenue, the growth rates for Alternatives 2 and 3 are expected to be -1.3% per year and -1.1% per year, respectively. Section 6.4 discusses how the reduction of traffic on 6th Street associated with the road diet would be rerouted to other arterials.

Figure 5. 6th Street Traffic Volume Trends, West of Campbell Avenue

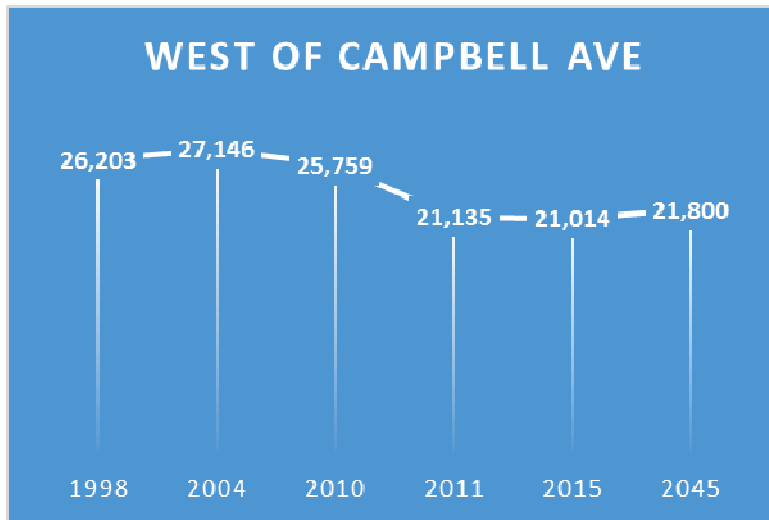
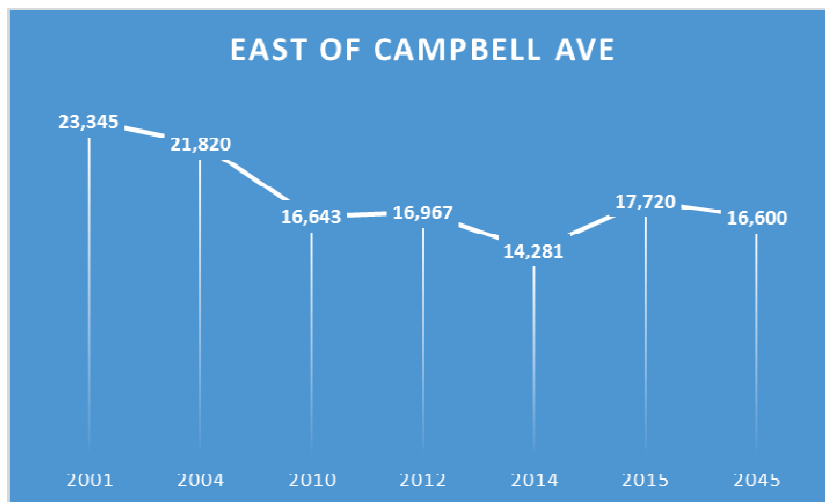


Figure 6. 6th Street Traffic Volume Trends, East of Campbell Avenue



Lastly, although the PAG projections show over 41,000 vehicles per day on Euclid Avenue, it is not expected that the capacity of the roadway will increase beyond what is existing. Therefore, the future traffic volumes on Euclid Avenue were capped at the capacity, which is estimated to be 33,800 vehicles per day, both north and south of 6th Street.

4. FUTURE TRAFFIC OPERATIONS – OPENING YEAR

As for existing conditions, the area was modeled using *Synchro*, and simulations were run in *SimTraffic* to evaluate the expected intersection operations in the opening year. Note that because traffic volumes are expected to decrease in the future, the opening year of the project reflects the most congested conditions for the corridor, except for the intersections at Euclid Avenue and Campbell Avenue, where additional growth is anticipated. The *SimTraffic* reports are included in Appendix B.

4.1. ALTERNATIVE 1 – NO BUILD

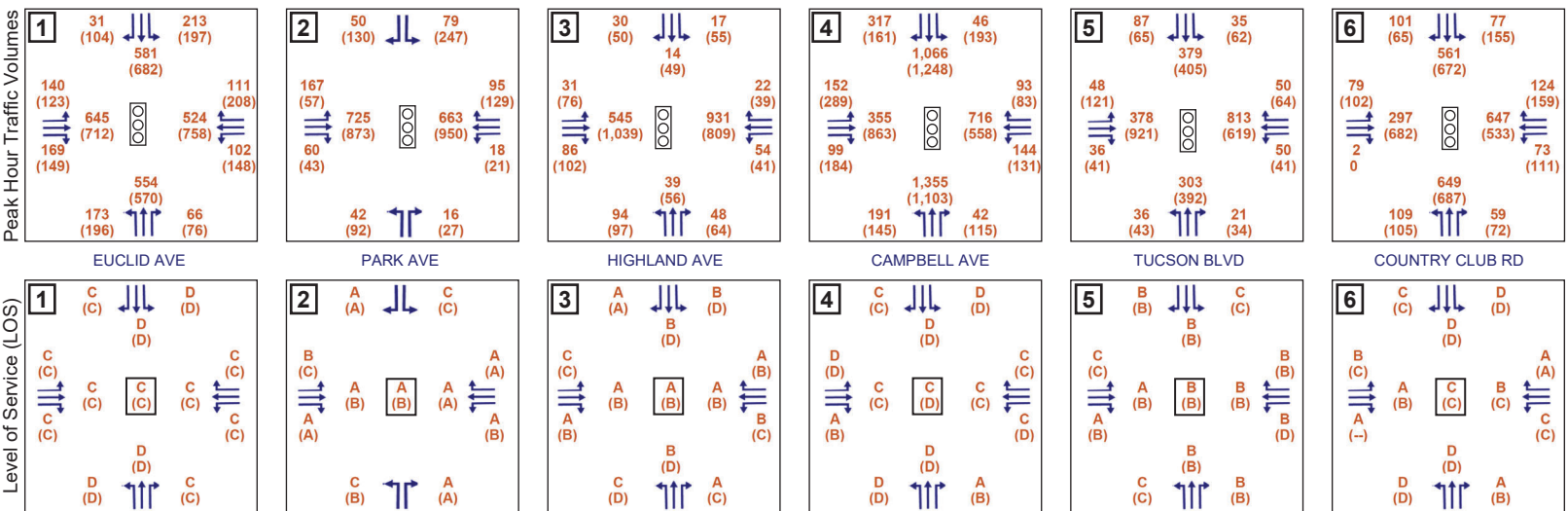
Figure 7 shows the projected traffic conditions for the no build alternative in the opening year of the project, including traffic volumes and the projected intersection LOS. Note that because traffic volumes on 6th Street east of Campbell Avenue are expected to decrease between now and 2045, volumes in that area are expected to be higher in 2016 than in 2045.

As seen in the figure, all of the signalized intersections are expected to operate at LOS C or better in the AM peak hour and at LOS D or better in the PM peak hour. Further, all movements are expected to operate at LOS D or better in both peak hours.

4.2. ALTERNATIVE 2 – ROAD RECONFIGURATION FROM EUCLID AVE TO COUNTRY CLUB RD

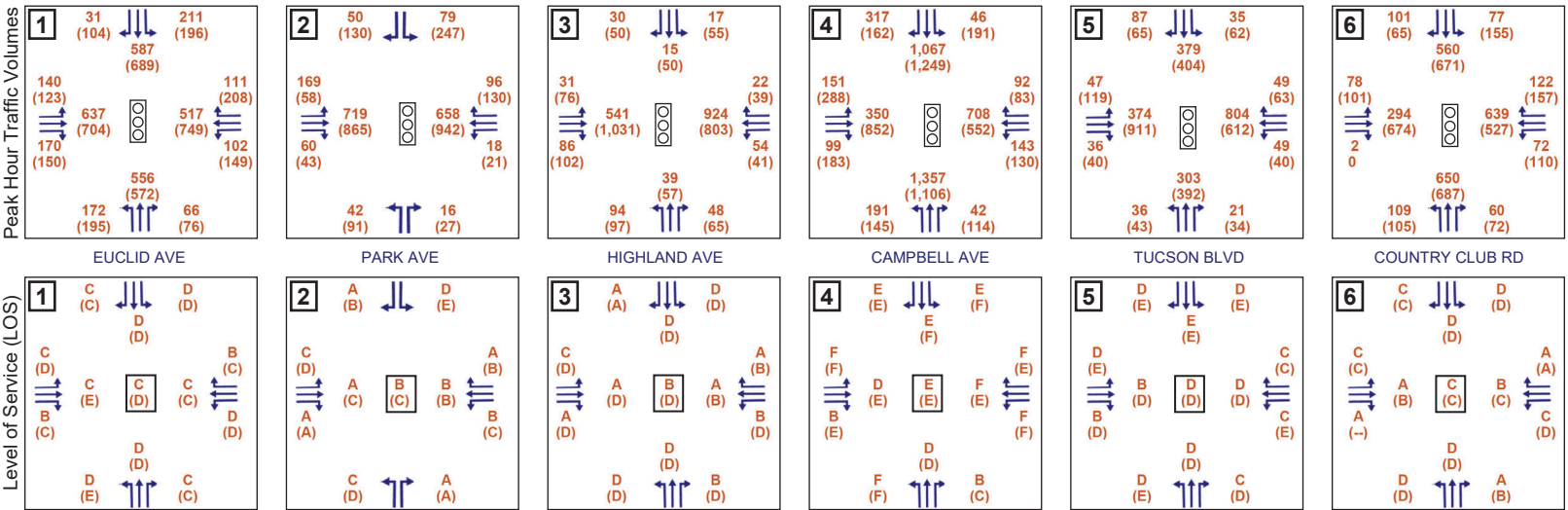
Figure 8 shows the projected traffic conditions for the full road reconfiguration (Euclid Avenue to Country Club Road) alternative in the opening year of the project, including traffic volumes and the projected intersection LOS. As seen in the figure, most of the intersections are expected to operate at LOS D or better in both peak hours. However, the 6th Street/Campbell Avenue intersection will operate at LOS E in both peak hours. Further, several movements at the 6th Street/Campbell Avenue intersection will operate at LOS F in one or both peak hours.

Figure 7. Alternative 1 Traffic Conditions - Opening Year (2016)



LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

Figure 8. Alternative 2 Traffic Conditions - Opening Year (2016)

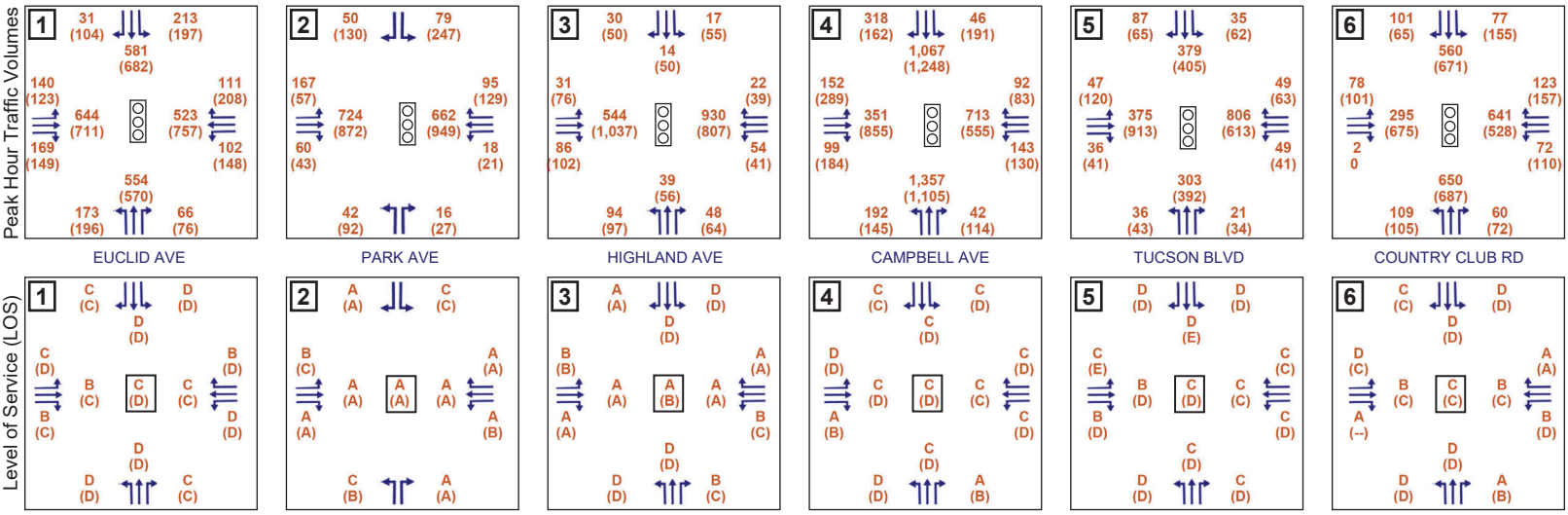
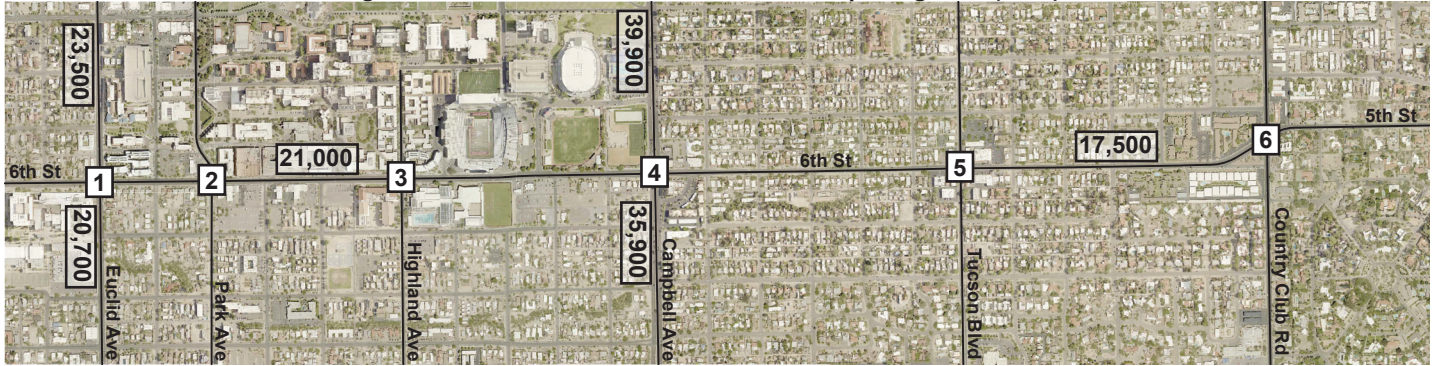


LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

4.3. ALTERNATIVE 3 – ROAD RECONFIGURATION FROM CAMPBELL AVE TO COUNTRY CLUB RD

Figure 9 shows the projected traffic conditions for the half road reconfiguration (Campbell Avenue to Country Club Road) alternative in the opening year of the project. As seen in the figure, all of the intersections are expected to operate at LOS C or better in the AM peak hour and at LOS D or better in the PM peak hour. Further, all movements are expected to operate at LOS D or better in both peak hours.

Figure 9. Alternative 3 Traffic Conditions - Opening Year (2016)



LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

5. FUTURE TRAFFIC OPERATIONS – DESIGN YEAR

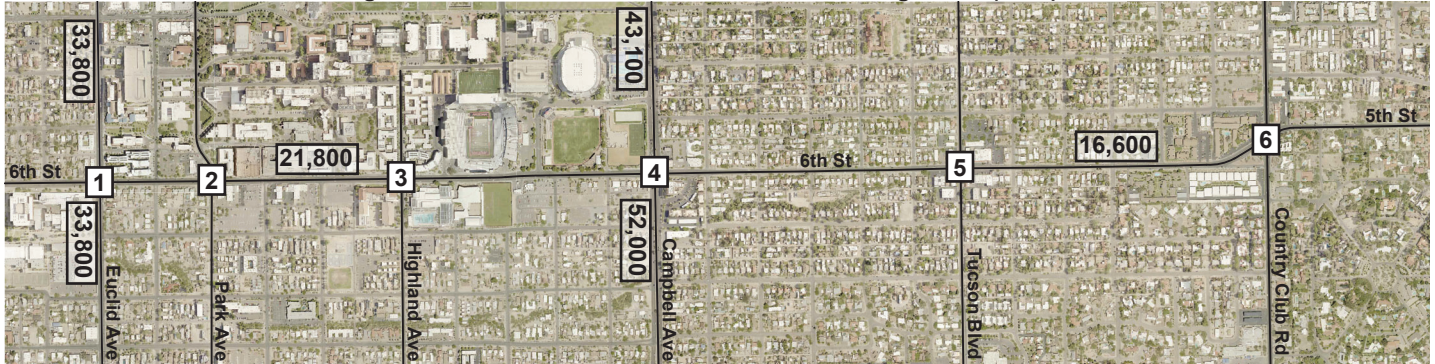
As for existing and opening year conditions, the area was modeled *Synchro*, and simulations were run in *SimTraffic* to evaluate the expected intersection operations in the design year (2045). The *SimTraffic* reports are included in Appendix B.

5.1. ALTERNATIVE 1 – NO BUILD

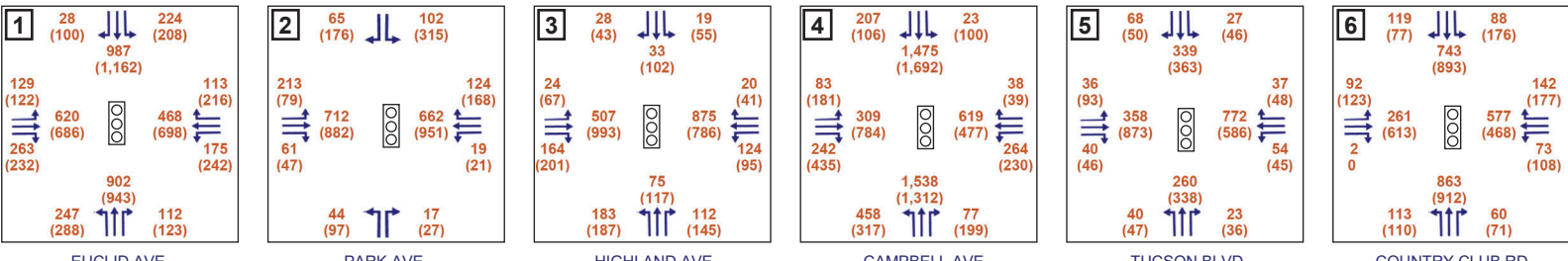
Figure 10 shows the projected traffic conditions for the no build alternative in the design year of the project. As seen in the figure, most of the intersections are expected to operate at LOS D or better in the AM peak hour, with the exception of the 6th Street/Campbell Avenue intersection, which will operate at LOS E. In the PM peak hour, the intersection at Euclid Avenue will operate at LOS E and the intersection at Campbell Avenue will operate at LOS F. All of the other intersections will operate at LOS C or better in the PM peak hour.

In addition to the overall intersection operations, several movements at the Euclid Avenue and Campbell Avenue intersections will operate at LOS F in the PM peak hour, some of which (at Campbell Avenue) will also operate at LOS F in the AM peak hour. Some movements at those two intersections will also operate at LOS E. All movements at the other intersections are expected to operate at LOS D or better in both peak hours in the design year.

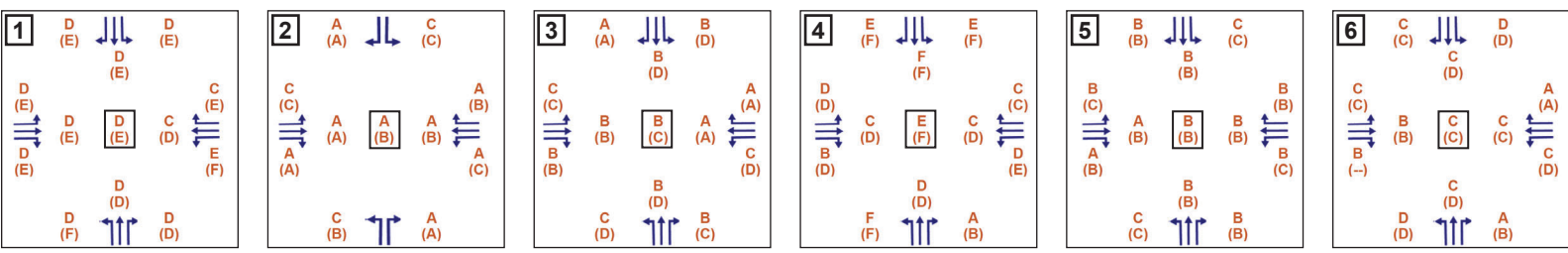
Figure 10. Alternative 1 Traffic Conditions - Design Year (2045)



Peak Hour Traffic Volumes



Level of Service (LOS)

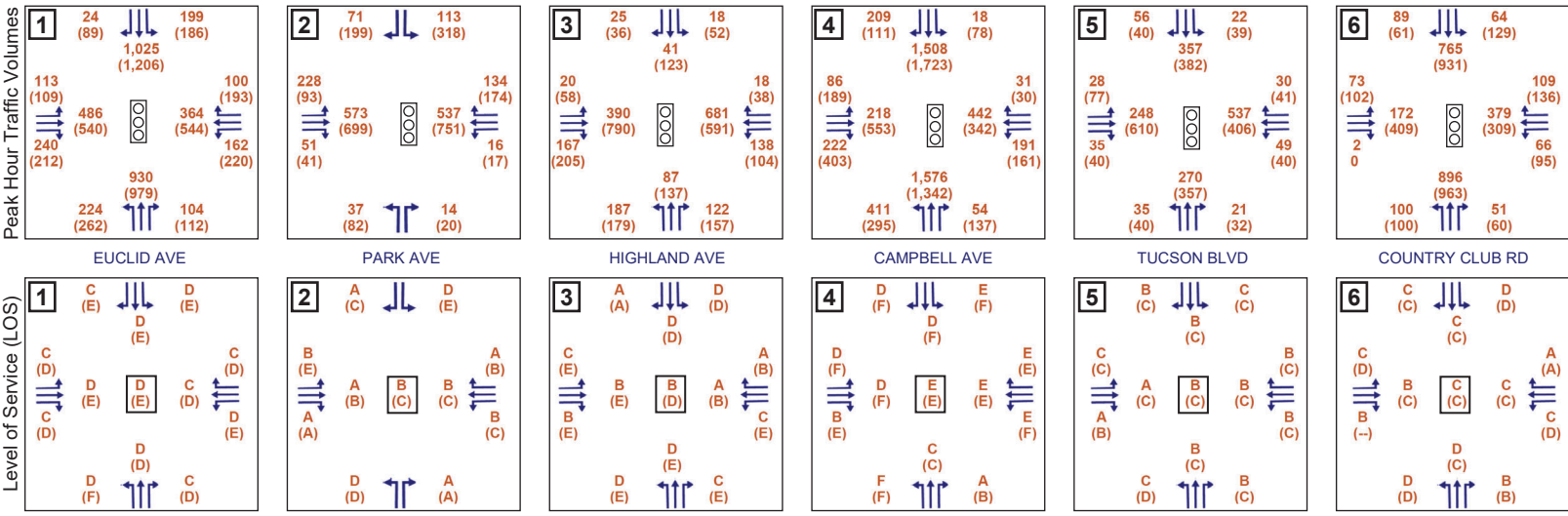
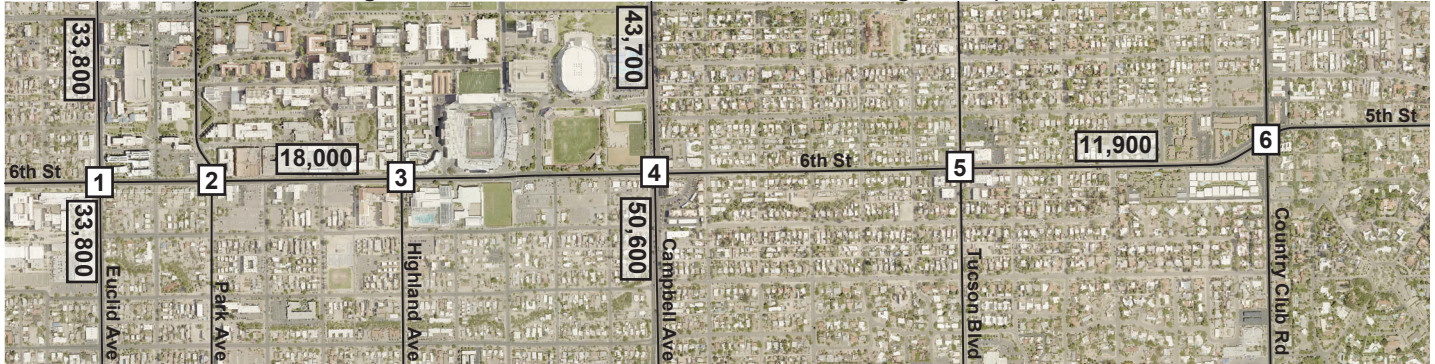


LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

5.2. ALTERNATIVE 2 – ROAD RECONFIGURATION FROM EUCLID AVE TO COUNTRY CLUB RD

Figure 11 shows the projected traffic conditions for the full road diet (Euclid Avenue to Country Club Road) alternative in the design year of 2045. As with Alternative 2 conditions in the opening year, all of the intersections are expected to operate at LOS E or better in both peak hours. This operation is somewhat better than the no build scenario due to the projected reduction in traffic volumes. However, several movements at the 6th Street/Campbell Avenue intersection are expected to operate at LOS F in one or both peak hours. The northbound left turns at the 6th Street and Euclid Avenue intersection are also expected to operate at LOS F in the PM peak hour. Further, several movements at the intersections on the west segment (including the Campbell Avenue intersection) are expected to operate at LOS E in one or both peak hours.

Figure 11. Alternative 2 Traffic Conditions - Design Year (2045)



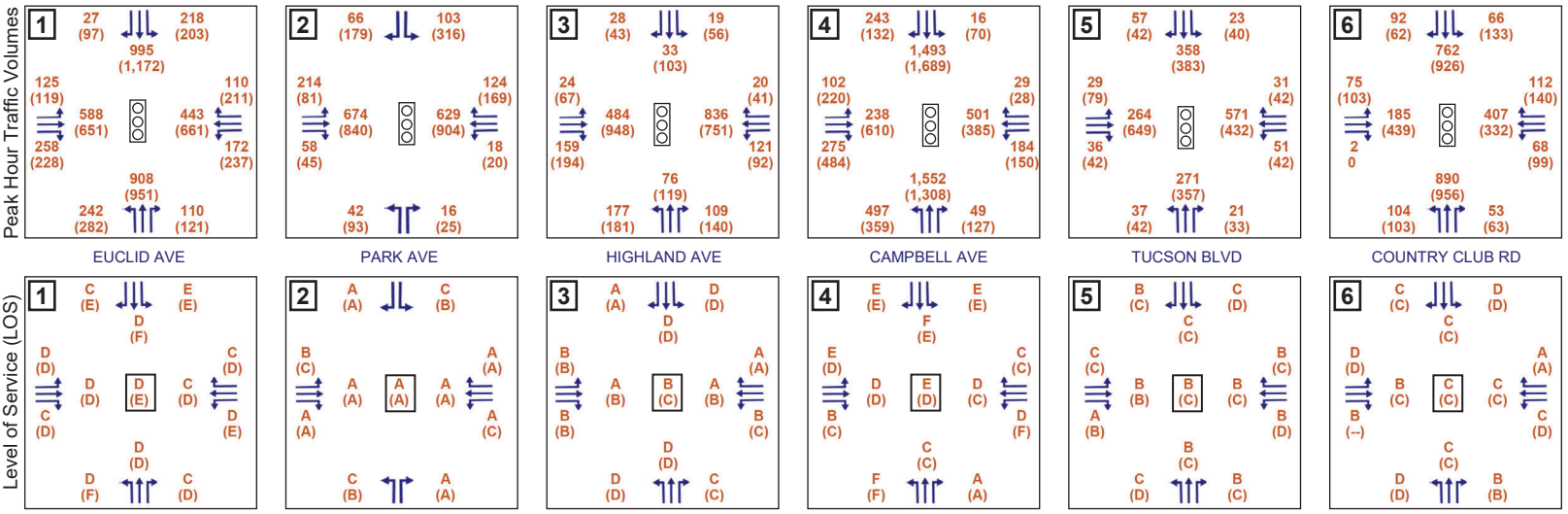
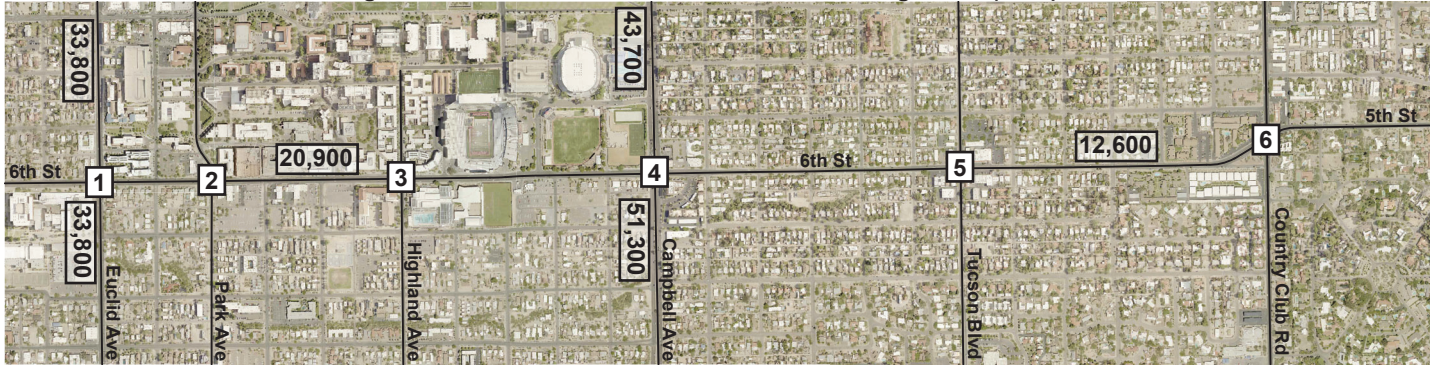
LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

5.3. ALTERNATIVE 3 – ROAD RECONFIGURATION FROM CAMPBELL AVE TO COUNTRY CLUB RD

The projected traffic conditions for the half road diet (Campbell Avenue to Country Club Road) alternative in the design year of the project are shown in Figure 12. As seen in the figure, most of the intersections are expected to operate at LOS D or better in both peak hours. The exceptions are the 6th Street/Euclid Avenue intersection in the PM peak hour and the 6th Street/Campbell Avenue intersection in the AM peak hour, which are both expected to operate at LOS E. However, recall that this is better than the projected no build operations at those intersections due to the expected decrease in traffic volumes.

Also at the 6th Street/Euclid Avenue and the 6th Street/Campbell Avenue intersections, a few movements are expected to operate at LOS F in the AM and/or PM peak hours. As with the overall intersection operations, this still represents better operating conditions than the no build alternative, since fewer movements are expected to operate at LOS F at both intersections with this alternative. All other movements at the other intersections are expected to operate at LOS D or better in both peak hours.

Figure 12. Alternative 3 Traffic Conditions - Design Year (2045)



LEGEND
 xx AM Peak Hour Traffic Volume (veh/hr)/AM LOS
 (xx) PM Peak Hour Traffic Volume (veh/hr)/PM LOS
 xx,xxx Daily Traffic Volume (veh/day)

6. ADDITIONAL CONSIDERATIONS

6.1. PREDICTED SAFETY IMPACTS

The *Highway Safety Manual (HSM)*⁴ provides information about the expected safety impacts from the implementation of certain roadway and/or traffic operation improvements. Crash Modification Factors (CMFs) have been (and continue to be developed) for a wide variety of transportation improvements, including the implementation of a road diet. CMFs have star ratings (five stars being the most reliable), and are included in the HSM and/or on the CMF Clearinghouse⁵ online.

A road diet treatment (the conversion of a four-lane undivided roadway to a two-lane roadway with a center left turn lane) is listed in the HSM as a reliable CMF (those with a standard error of 0.1 or less). On the clearinghouse website, the CMF (number 199) is five-star rated. The road diet CMF of 0.71 indicates that the implementation of a road diet can be expected to reduce crashes (of all types and severities) by 29%.

Therefore, if a road diet were implemented on 6th Street between Campbell Avenue and Country Club Road, the crashes could be expected to decrease from approximately 13 per year to just over 9 per year. Because the segment of 6th Street between Euclid Avenue and Campbell Avenue already includes a two-way left turn lane, the CMF would not necessarily be applicable, and any potential safety improvement would not necessarily be quantifiable.

6.2. SPECIAL EVENTS

In addition to the traffic operation and safety improvements discussed in the previous sections, there are additional considerations when evaluating the possibility of constructing a road diet along 6th Street, namely between Euclid Avenue and Campbell Avenue. This segment of 6th Street serves much of the traffic generated by attendees at University of Arizona sporting events, particularly football and basketball. It was noted that even with the existing two travel lanes per direction, the roadway operates with significant congestion during these and other special events. Removing one through lane per direction would greatly increase congestion during these times.

6.3. NEW PARKING GARAGE

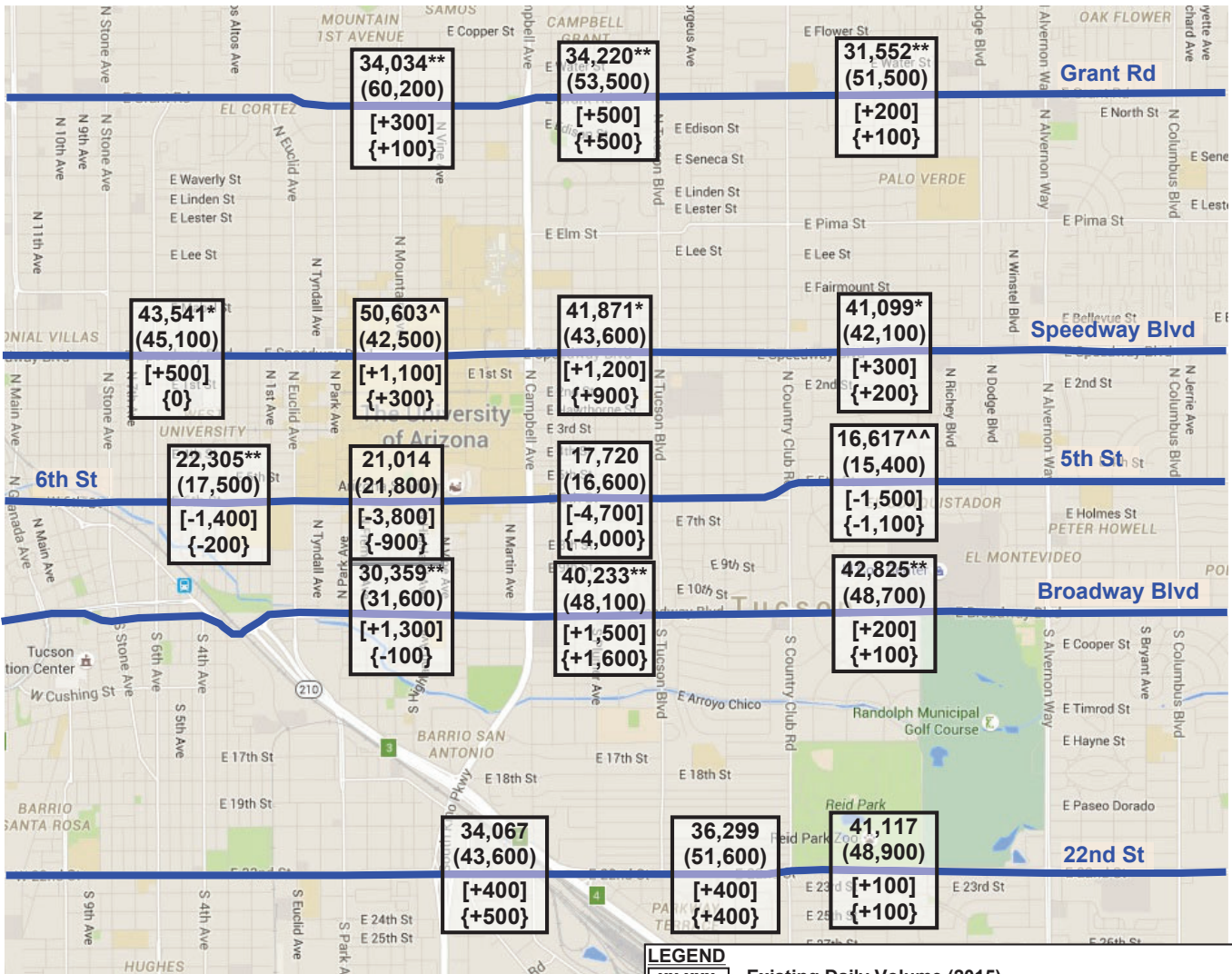
The University has plans to construct a new parking garage at Warren Avenue, south of 6th Street. The garage is expected to contain approximately 1,000 parking spaces, and is likely to only have access from 6th Street. As evidenced by the traffic volumes measured at the existing 1,600-space 6th Street Garage between Highland Avenue and Park Avenue, the new garage will likely generate significant volumes throughout the day and in both the AM and PM peak hours. It is expected that a traffic signal will be constructed with the parking garage at the Campbell Avenue/Warren Avenue intersection, and the existing pedestrian signal near Cherry Avenue will be removed.

6.4. REGIONAL TRAFFIC IMPACTS

Lastly, it is expected that with either the full or half road diet, some traffic would divert away from 6th Street, and would instead use adjacent roadways such as Speedway Boulevard or Broadway Boulevard. Using the models generated by PAG, Figure 13 was developed to illustrate the potential regional impacts of each alternative. The most recent volumes are shown on five east-west arterial roadways, along with PAG-projected 2045 volumes for the no build alternative, the full road diet alternative, and the half road diet alternative. The volume changes shown on the figure were calculated are based on the difference between the no build alternative and the indicated build alternative.

As seen in the figure, with the full road diet alternative, traffic volumes would be expected to decrease significantly along 6th Street, and would add between 1,100 and 1,500 vehicles per day to both Speedway Boulevard and Broadway Boulevard between Euclid Avenue and Country Club Road. With the half road diet, volumes on both segments would decrease, although somewhat less so on the segment between Euclid Avenue and Campbell Avenue. The half road diet is also expected to add approximately 1,600 vehicles per day to Broadway Boulevard east of Campbell Avenue and 900 vehicles per day to Speedway Boulevard east of Campbell Avenue, but would only add 500 vehicles per day (or fewer) in other areas.

Figure 13. Projected 2045 Regional Traffic Volumes



^ 2010 traffic volume
 ^^ 2012 traffic volume
 * 2013 traffic volume
 ** 2014 traffic volume

LEGEND
 xx,xxx Existing Daily Volume (2015)
 (xx,xxx) 2045 No Build Daily Volume (Alternative 1)
 [xx,xxx] Daily Volume Change in 2045 with Full Road Diet (Alternative 2)
 {xx,xxx} Daily Volume Change in 2045 with Half Road Diet (Alternative 3)

7. SUMMARY

This study has provided an evaluation of two potential road reconfiguration alternatives on 6th Street between Euclid Avenue and Country Club Road; the first consists of removing one travel lane per direction for the entire segment (and constructing a two-way left turn lane east of Campbell Avenue), and the second includes the removal of one travel lane per direction east of Campbell Avenue and the construction of a two-way left turn lane along that segment (to Country Club Road). Both alternatives would also include bike lanes on both sides of the roadway wherever a travel lane is removed.

Alternative 2, which consists of reconfiguring 6th Street from Euclid Avenue to Country Club Road, would not be feasible for several reasons. Given the heavy peak hour volumes, the intersection of 6th Street and Campbell Avenue is expected to operate at LOS E in both peak hours with Alternative 2, and several movements are expected to operate at LOS E or F in one or both peak hours. Heavy traffic volumes generated by the University, including those associated with special events, would also be considerably more difficult to serve efficiently with fewer travel lanes.

The projected ADT on 6th Street west of Campbell Avenue also exceeds the maximum volumes recommended by FHWA when considering a road diet. This segment also has an existing two-way left turn lane, the addition of which is typically a primary reason for considering a road diet, and which typically provides a significant safety benefit. Lastly, the segment west of Campbell Avenue provides direct access to an existing parking garage and will serve a future parking garage, each of which attract and discharge significant volumes during the peak hours of the adjacent roadway.

However, because of the significant pedestrian and bicycle volumes in the segment between Euclid Avenue and Campbell Avenue, it may be beneficial to consider the addition of pedestrian refuge islands in this area. The islands may help improve safety of pedestrians and/or cyclists crossing 6th Street, and may also help to heighten drivers' awareness of those vulnerable users in the roadway. Specifically, because the existing pedestrian signal at Campbell Avenue and Cherry Avenue will be removed with the construction of a new signal at Campbell Avenue and Warren Avenue, a raised median refuge at Cherry Avenue may help improve pedestrian safety and visibility.

The analysis also shows that Alternative 3, which consists of a road diet on 6th Street from Campbell Avenue to Country Club Road, would be feasible. Projected traffic volumes are within the recommended parameters from FHWA, access to residential properties adjacent to the road would improve, travel speeds would likely be reduced, and traffic safety would be significantly improved (recall that there have been three fatal collisions in this area). Note that with this alternative, the intersection of 6th Street and Campbell Avenue would remain as-is.

Another consideration for this alternative is that due to the limited street width, some of the travel lanes would be as narrow as 9.5 feet, which may present challenges in terms of accommodating large trucks or transit buses. Preliminary schematic drawings for Alternative 3 (road diet on 6th Street between Campbell Avenue and Country Club Road) are included in Appendix D.

Although this analysis shows that a road diet between Campbell Avenue and Country Club Road is feasible, it requires travel lanes that are narrower than what is typically acceptable. The policy of the Tucson Department of Transportation (TDOT) is that, with the Director's approval, through lanes may be as narrow as 10 feet. However, the policy does not provide for lanes as narrow as 9.5 feet. This policy also allows turning lanes (right-turn and left-turn lanes) to be as narrow as 9 feet, but the City does not currently have any continuous two-way left-turn lanes as narrow as 9 feet.

Therefore, TDOT does not have any practical experience that will allow it to assess how a configuration which includes 9.5-foot travel lanes and a 9-foot two-way left turn lane would operate. In addition, while the bike lanes are proposed to be fully 5 feet in width, those bike lanes would be adjacent to 9.5-foot travel lanes. TDOT's perspective is that practically speaking, this 5-foot bike lane would operate like a much narrower bike lane, potentially compromising comfort and safety of the cyclist.

For these reasons, TDOT recommends implementing the full road diet on 6th Street between Campbell Avenue and Country Club Road as a Capital Improvement Project, which would include moving curbs to widen the roadway. As an interim treatment, TDOT recommends a road diet configuration with one 14-foot travel lane in each direction and a 10-foot center two-way left-turn lane.

This configuration can be expanded to include a full 5-foot bike lane when the curbs are pushed back, with no need to obliterate and restripe travel lanes. In this manner, some of the safety benefits of the road diet can be realized on an interim basis, until a capital improvement project can be programmed and funded. The interim configuration would likely be implemented in conjunction with the road diet treatment that is being considered for 5th Street from Country Club Road to Wilmot Road, which would be implemented as part of the pavement rehabilitation program. If and when the interim configuration is implemented, the signal timing at the intersection of 6th Street and Tucson Boulevard should also be adjusted to account for the reduced number of lanes on 6th Street.

8. REFERENCES

- ¹ Federal Highway Administration. *Road Diet Informational Guide*, November 2014.
- ² City of Tucson. *Transportation Access Management Guidelines*, December 2011.
- ³ Transportation Research Board. *National Cooperative Highway Research Program (NCHRP) Report 765 – Analytical Travel Forecasting Approaches for Project-Level Planning and Design*, 2014.
- ⁴ American Association of State Highway Transportation Officials. *Highway Safety Manual*, 1st Edition, 2010.
- ⁵ Crash Modification Factors Clearinghouse. <http://www.cmfclearinghouse.org/index.cfm>, accessed March 2016.

9. APPENDIX A – TRAFFIC VOLUME DATA

Field Data Services of Arizona

21636 N. Dietz Dr.
Maricopa, AZ 85138
(520) 316-6745

Site Code: 15-1307-001
Station ID: Tues 10/27/2015
6th St. east of Park Ave.

Latitude: 0' 0.000 Undefined

Eastbound

Start Time	Bikes	Cars & Trls	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
10/27/15	0	83	10	0	1	0	1	0	0	0	0	0	0	95
01:00	0	53	7	0	0	0	0	0	0	0	0	0	0	60
02:00	0	26	7	0	0	0	0	0	0	0	0	0	0	33
03:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15
04:00	0	47	8	0	0	0	1	0	0	0	0	0	0	56
05:00	0	112	24	1	2	1	0	1	0	0	0	0	0	141
06:00	0	221	55	5	10	6	4	0	1	0	0	0	0	302
07:00	10	404	83	3	4	9	8	2	5	7	2	12	24	573
08:00	5	401	103	4	5	12	9	3	2	4	1	7	15	571
09:00	3	348	90	2	5	13	8	3	2	3	2	2	6	487
10:00	3	375	99	2	6	8	11	4	1	2	5	5	13	534
11:00	4	418	98	1	5	8	14	4	4	0	3	5	7	571
12 PM	2	390	92	1	5	19	11	5	3	5	4	6	18	561
13:00	3	438	106	2	12	12	9	2	2	8	5	6	17	622
14:00	1	397	92	3	5	11	10	5	3	1	4	4	14	550
15:00	9	496	87	4	3	16	14	9	4	12	4	9	28	695
16:00	5	438	64	4	5	16	12	6	9	17	6	6	47	635
17:00	5	453	73	4	4	16	9	5	5	11	1	6	37	629
18:00	4	517	69	4	5	10	8	2	2	0	3	6	7	637
19:00	1	432	56	2	4	10	3	3	3	1	0	1	2	518
20:00	4	387	43	0	5	9	10	3	1	0	1	2	2	467
21:00	2	355	42	0	4	4	3	1	0	0	0	0	0	411
22:00	1	357	35	1	5	2	4	1	1	0	0	0	1	408
23:00	1	175	14	0	2	3	1	0	0	0	0	0	0	196
Total	63	7337	1358	43	97	185	150	59	48	71	41	77	238	9767
Percent	0.6%	75.1%	13.9%	0.4%	1.0%	1.9%	1.5%	0.6%	0.5%	0.7%	0.4%	0.8%	2.4%	
AM Peak	07:00	11:00	08:00	06:00	06:00	09:00	11:00	10:00	07:00	07:00	10:00	07:00	07:00	07:00
Vol.	10	418	103	5	10	13	14	4	5	7	5	12	24	573
PM Peak	15:00	18:00	13:00	15:00	13:00	12:00	15:00	15:00	16:00	16:00	16:00	15:00	16:00	15:00
Vol.	9	517	106	4	12	19	14	9	9	17	6	9	47	695
Grand Total	63	7337	1358	43	97	185	150	59	48	71	41	77	238	9767
Percent	0.6%	75.1%	13.9%	0.4%	1.0%	1.9%	1.5%	0.6%	0.5%	0.7%	0.4%	0.8%	2.4%	

Field Data Services of Arizona

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Site Code: 15-1307-001
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6th St. east of Park Ave.

Latitude: 0' 0.000 Undefined

Westbound

Start Time	Bikes	Cars & Trls	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
10/27/15	0	113	5	0	0	0	0	0	0	0	0	0	0	118
01:00	0	63	4	0	0	0	0	0	0	0	0	0	0	67
02:00	0	24	5	0	0	0	0	0	0	0	0	0	0	29
03:00	1	21	5	0	0	0	0	0	0	0	0	0	0	27
04:00	0	39	7	1	0	0	0	0	1	0	0	0	0	48
05:00	0	46	21	3	2	2	0	0	0	0	0	0	0	74
06:00	1	171	36	9	7	5	0	1	2	0	1	1	2	236
07:00	4	382	80	5	9	7	9	5	8	6	2	9	18	544
08:00	5	365	88	7	11	7	10	4	5	3	2	6	13	526
09:00	3	307	84	4	9	3	3	2	1	1	5	2	3	427
10:00	8	311	95	1	8	6	6	4	6	4	2	6	9	466
11:00	2	291	90	4	10	11	8	3	2	3	5	5	10	444
12 PM	4	384	75	2	10	9	5	5	7	5	1	3	10	520
13:00	5	348	97	4	4	5	7	2	5	3	5	6	17	508
14:00	9	334	95	5	8	7	5	4	5	2	4	9	12	499
15:00	5	440	92	3	4	13	8	6	11	9	2	11	28	632
16:00	7	344	80	5	5	6	8	4	11	9	3	13	45	540
17:00	8	379	68	4	11	9	14	6	10	11	5	12	37	574
18:00	7	437	70	2	3	15	10	5	2	5	2	6	24	588
19:00	12	389	59	3	4	7	5	3	4	0	1	4	6	497
20:00	3	356	54	3	3	4	1	3	3	0	1	0	1	432
21:00	2	301	42	1	2	2	0	3	0	0	0	3	0	356
22:00	2	241	36	2	0	1	0	0	0	0	0	1	0	283
23:00	0	210	15	1	0	1	0	1	0	0	0	0	0	228
Total	88	6296	1303	69	110	120	99	61	83	61	41	97	235	8663
Percent	1.0%	72.7%	15.0%	0.8%	1.3%	1.4%	1.1%	0.7%	1.0%	0.7%	0.5%	1.1%	2.7%	
AM Peak	10:00	07:00	10:00	06:00	08:00	11:00	08:00	07:00	07:00	07:00	09:00	07:00	07:00	07:00
Vol.	8	382	95	9	11	11	10	5	8	6	5	9	18	544
PM Peak	19:00	15:00	13:00	14:00	17:00	18:00	17:00	15:00	15:00	17:00	13:00	16:00	16:00	15:00
Vol.	12	440	97	5	11	15	14	6	11	11	5	13	45	632
Grand Total	88	6296	1303	69	110	120	99	61	83	61	41	97	235	8663
Percent	1.0%	72.7%	15.0%	0.8%	1.3%	1.4%	1.1%	0.7%	1.0%	0.7%	0.5%	1.1%	2.7%	

Field Data Services of Arizona

21636 N. Dietz Dr.
Maricopa, AZ 85138
(520) 316-6745

Site Code: 15-1307-001
Station ID: Tues 10/27/2015
6th St. east of Park Ave.

Latitude: 0' 0.000 Undefined

Eastbound, Westbound

Start Time	Bikes	Cars & Trls	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
10/27/15	0	196	15	0	1	0	1	0	0	0	0	0	0	213
01:00	0	116	11	0	0	0	0	0	0	0	0	0	0	127
02:00	0	50	12	0	0	0	0	0	0	0	0	0	0	62
03:00	1	35	6	0	0	0	0	0	0	0	0	0	0	42
04:00	0	86	15	1	0	0	1	0	1	0	0	0	0	104
05:00	0	158	45	4	4	3	0	1	0	0	0	0	0	215
06:00	1	392	91	14	17	11	4	1	3	0	1	1	2	538
07:00	14	786	163	8	13	16	17	7	13	13	4	21	42	1117
08:00	10	766	191	11	16	19	19	7	7	7	3	13	28	1097
09:00	6	655	174	6	14	16	11	5	3	4	7	4	9	914
10:00	11	686	194	3	14	14	17	8	7	6	7	11	22	1000
11:00	6	709	188	5	15	19	22	7	6	3	8	10	17	1015
12 PM	6	774	167	3	15	28	16	10	10	10	5	9	28	1081
13:00	8	786	203	6	16	17	16	4	7	11	10	12	34	1130
14:00	10	731	187	8	13	18	15	9	8	3	8	13	26	1049
15:00	14	936	179	7	7	29	22	15	15	21	6	20	56	1327
16:00	12	782	144	9	10	22	20	10	20	26	9	19	92	1175
17:00	13	832	141	8	15	25	23	11	15	22	6	18	74	1203
18:00	11	954	139	6	8	25	18	7	4	5	5	12	31	1225
19:00	13	821	115	5	8	17	8	6	7	1	1	5	8	1015
20:00	7	743	97	3	8	13	11	6	4	0	2	2	3	899
21:00	4	656	84	1	6	6	3	4	0	0	0	3	0	767
22:00	3	598	71	3	5	3	4	1	1	0	0	1	1	691
23:00	1	385	29	1	2	4	1	1	0	0	0	0	0	424
Total	151	13633	2661	112	207	305	249	120	131	132	82	174	473	18430
Percent	0.8%	74.0%	14.4%	0.6%	1.1%	1.7%	1.4%	0.7%	0.7%	0.7%	0.4%	0.9%	2.6%	
AM Peak	07:00	07:00	10:00	06:00	06:00	08:00	11:00	10:00	07:00	07:00	11:00	07:00	07:00	07:00
Vol.	14	786	194	14	17	19	22	8	13	13	8	21	42	1117
PM Peak	15:00	18:00	13:00	16:00	13:00	15:00	17:00	15:00	16:00	16:00	13:00	15:00	16:00	15:00
Vol.	14	954	203	9	16	29	23	15	20	26	10	20	92	1327
Grand Total	151	13633	2661	112	207	305	249	120	131	132	82	174	473	18430
Percent	0.8%	74.0%	14.4%	0.6%	1.1%	1.7%	1.4%	0.7%	0.7%	0.7%	0.4%	0.9%	2.6%	

Intersection Turning Movement

Prepared by:



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: **Euclid Ave.** DATE: **10/27/2015** LOCATION: **Tucson**
 E-W STREET: **6th St.** DAY: **TUESDAY** PROJECT#: **15-1307-001**

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	2	0	1	2	0	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	22	93	11	27	83	7	17	80	31	16	75	10	472
7:15 AM	19	131	17	55	138	7	38	127	34	7	82	28	683
7:30 AM	37	134	16	66	150	12	60	170	36	24	122	34	861
7:45 AM	41	142	20	76	167	10	42	151	57	40	139	29	914
8:00 AM	44	142	16	29	149	13	27	161	52	23	143	26	825
8:15 AM	48	127	13	39	108	2	11	162	24	15	119	22	690
8:30 AM	48	151	14	54	128	8	21	144	17	14	144	17	760
8:45 AM	34	148	16	63	109	10	30	162	28	18	122	18	758
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	293	1068	123	409	1032	69	246	1157	279	157	946	184	5963
Approach %	19.74	71.97	8.29	27.09	68.34	4.57	14.63	68.79	16.59	12.20	73.50	14.30	
App/Depart	1484	/	1498	1510	/	1468	1682	/	1689	1287	/	1308	

AM Peak Hr Begins at: 730 AM

PEAK

Volumes	170	545	65	210	574	37	140	644	169	102	523	111	3290
Approach %	21.79	69.87	8.33	25.58	69.91	4.51	14.69	67.58	17.73	13.86	71.06	15.08	

PEAK HR.

FACTOR:	0.961	0.811	0.896	0.885	0.900
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CONTROL: **32.227679, -110.959585**
 COMMENT 1:
 GPS: **Signalized**

Intersection Turning Movement



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: **Euclid Ave.** DATE: **10/27/2015** LOCATION: **Tucson**
 E-W STREET: **6th St.** DAY: **TUESDAY** PROJECT#: **15-1307-001**

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	2	0	1	2	0	1	2	0	1	2	0	

1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	56	153	21	41	153	12	22	140	47	38	166	60	909
4:15 PM	54	156	21	48	137	17	18	131	32	24	154	43	835
4:30 PM	51	162	20	56	147	26	28	199	44	31	168	53	985
4:45 PM	43	148	20	51	138	16	34	186	32	43	175	61	947
5:00 PM	63	175	20	53	178	22	28	202	38	32	213	51	1075
5:15 PM	49	165	16	40	202	22	33	160	38	24	166	38	953
5:30 PM	38	162	19	51	156	43	28	163	41	49	203	58	1011
5:45 PM	43	133	12	45	129	19	32	124	35	30	170	54	826
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	397	1254	149	385	1240	177	223	1305	307	271	1415	418	7541
Approach %	22.06	69.67	8.28	21.37	68.81	9.82	12.15	71.12	16.73	12.88	67.25	19.87	
App/Depart	1800	/	1895	1802	/	1818	1835	/	1839	2104	/	1989	

PM Peak Hr Begins at: 445 PM

PEAK

Volumes	193	650	75	195	674	103	123	711	149	148	757	208	3986
Approach %	21.02	70.81	8.17	20.06	69.34	10.60	12.51	72.33	15.16	13.30	68.01	18.69	

PEAK HR.

FACTOR:	0.890	0.920	0.917	0.898	0.927
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CONTROL: 32.227679, -110.959585
 COMMENT 1: 0
 GPS: Signalized



Pedestrian & Bicycle Study

N-S STREET: Euclid Ave.
E-W STREET: 6th St.

Date: 10/27/2015
Day: TUESDAY

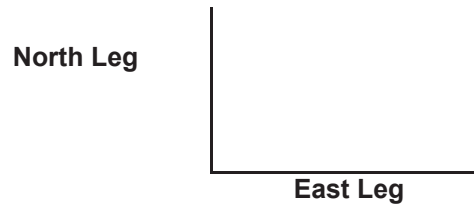
City: Tucson
Project #: 15-1307-001

PEDESTRIANS				
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	12	8	18	12
7:15 AM	11	10	14	12
7:30 AM	9	11	28	15
7:45 AM	7	5	27	10
8:00 AM	5	3	2	2
8:15 AM	2	1	2	2
8:30 AM	3	3	2	7
8:45 AM	5	5	2	5
TOTAL	54	46	95	65

BICYCLES				
	N-LEG	S-LEG	E-LEG	W-LEG
50 7:00 AM	0	1	0	0
47 7:15 AM	0	0	0	0
63 7:30 AM	1	1	1	0
49 7:45 AM	3	0	1	0
12 8:00 AM	2	2	1	0
7 8:15 AM	0	1	0	0
15 8:30 AM	1	2	0	0
17 8:45 AM	0	0	0	1
TOTAL	7	7	3	1

PEDESTRIANS				
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	2	10	8	2
4:15 PM	5	3	1	5
4:30 PM	9	5	1	9
4:45 PM	6	8	5	9
5:00 PM	2	10	6	6
5:15 PM	2	6	2	3
5:30 PM	2	4	2	3
5:45 PM	3	9	3	3
TOTAL	31	55	28	40

BICYCLES				
	N-LEG	S-LEG	E-LEG	W-LEG
22 4:00 PM	3	0	3	0
14 4:15 PM	1	3	2	0
24 4:30 PM	2	0	1	2
28 4:45 PM	1	0	0	3
24 5:00 PM	0	3	0	1
13 5:15 PM	3	0	1	3
11 5:30 PM	0	2	0	1
18 5:45 PM	1	3	0	1
TOTAL	11	11	7	11



Intersection Turning Movement Prepared by:



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Park Ave. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT# 15-1307-002

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	0	1	1	0	1	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	3	0	2	22	0	7	13	95	17	2	103	13	277
7:15 AM	5	0	6	11	0	10	9	153	34	4	96	47	375
7:30 AM	9	0	5	21	0	9	57	167	26	6	171	25	496
7:45 AM	10	0	6	24	0	19	54	184	19	6	161	38	521
8:00 AM	10	0	3	15	0	14	27	191	5	3	168	13	449
8:15 AM	13	0	2	18	0	8	29	182	10	3	162	19	446
8:30 AM	20	0	2	19	0	10	37	156	20	3	165	18	450
8:45 AM	7	0	2	10	0	16	42	171	19	2	139	17	425
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	77	0	28	140	0	93	268	1299	150	29	1165	190	3439
Approach %	73.33	0.00	26.67	60.09	0.00	39.91	15.61	75.66	8.74	2.10	84.18	13.73	
App/Depart	105	/	458	233	/	179	1717	/	1467	1384	/	1335	

AM Peak Hr Begins at: 730 AM

PEAK

Volumes	42	0	16	78	0	50	167	724	60	18	662	95	1912
Approach %	72.41	0.00	27.59	60.94	0.00	39.06	17.56	76.13	6.31	2.32	85.42	12.26	

PEAK HR.

FACTOR:	0.906	0.744	0.925	0.945	0.917
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CONTROL: Signalized
 COMMENT 1:
 GPS: 32.227909, -110.956245

Intersection Turning Movement



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Park Ave. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT#: 15-1307-002

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	0	1	1	0	1	1	2	0	1	2	0	

1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	21	0	6	48	0	34	11	194	5	4	215	24	562
4:15 PM	20	0	8	41	0	19	6	160	10	3	159	23	449
4:30 PM	17	0	8	54	0	30	19	234	7	5	191	28	593
4:45 PM	30	1	5	55	0	36	14	224	18	5	250	31	669
5:00 PM	25	0	7	77	1	27	17	248	7	6	231	29	675
5:15 PM	16	0	9	63	0	32	10	193	12	6	255	37	633
5:30 PM	21	0	6	50	1	34	16	207	6	4	213	32	590
5:45 PM	12	0	7	53	0	28	16	154	8	3	230	36	547
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	162	1	56	441	2	240	109	1614	73	36	1744	240	4718
Approach %	73.97	0.46	25.57	64.57	0.29	35.14	6.07	89.87	4.06	1.78	86.34	11.88	
App/Depart	219	/	350	683	/	111	1796	/	2111	2020	/	2146	

PM Peak Hr Begins at: 430 PM

PEAK

Volumes	88	1	29	249	1	125	60	899	44	22	927	125	2570
Approach %	74.58	0.85	24.58	66.40	0.27	33.33	5.98	89.63	4.39	2.05	86.31	11.64	

PEAK HR.

FACTOR:	0.819	0.893	0.922	0.901	0.952
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CONTROL: Signalized
 COMMENT 1: 0
 GPS: 32.227909, -110.956245



Pedestrian & Bicycle Study

N-S STREET: Park Ave.
E-W STREET: 6th St.

Date: 10/27/2015
Day: TUESDAY

City: Tucson
Project #: 15-1307-002

PEDESTRIANS				
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	13	11	0
7:15 AM	2	8	9	0
7:30 AM	0	11	16	0
7:45 AM	12	13	27	0
8:00 AM	0	12	13	0
8:15 AM	1	10	12	0
8:30 AM	1	14	18	0
8:45 AM	1	34	30	0
TOTAL	17	115	136	0

BICYCLES				
	N-LEG	S-LEG	E-LEG	W-LEG
24 7:00 AM	2	0	0	0
19 7:15 AM	0	0	0	0
27 7:30 AM	5	0	3	0
52 7:45 AM	6	0	3	1
25 8:00 AM	1	0	1	0
23 8:15 AM	0	0	0	0
33 8:30 AM	2	0	0	0
65 8:45 AM	14	0	0	0
TOTAL	30	0	7	1

PEDESTRIANS				
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	3	12	10	0
4:15 PM	1	15	16	0
4:30 PM	2	37	35	0
4:45 PM	6	25	19	0
5:00 PM	0	36	33	0
5:15 PM	2	27	33	0
5:30 PM	3	31	36	0
5:45 PM	0	22	18	0
TOTAL	17	205	200	0

BICYCLES				
	N-LEG	S-LEG	E-LEG	W-LEG
25 4:00 PM	4	0	4	0
32 4:15 PM	2	0	4	1
74 4:30 PM	6	0	6	0
50 4:45 PM	16	0	8	2
69 5:00 PM	4	0	1	1
62 5:15 PM	4	0	1	0
70 5:30 PM	7	0	5	2
40 5:45 PM	3	0	2	1
TOTAL	46	0	31	7



Intersection Turning Movement Prepared by:



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Highland Ave. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT#: 15-1307-003

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	1	1	1	1	1	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	11	4	5	1	5	2	1	75	16	5	138	6	269
7:15 AM	19	1	9	2	10	3	3	124	21	7	216	6	421
7:30 AM	26	17	9	5	5	12	11	141	24	9	272	4	535
7:45 AM	31	7	16	7	1	7	11	141	18	17	271	6	533
8:00 AM	19	8	14	1	3	5	6	152	30	13	189	6	446
8:15 AM	16	6	8	4	5	6	3	111	12	14	200	6	391
8:30 AM	13	3	13	4	3	6	6	144	21	20	208	8	449
8:45 AM	21	10	7	7	5	2	8	129	21	9	205	8	432
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	156	56	81	31	37	43	49	1017	163	94	1699	50	3476
Approach %	53.24	19.11	27.65	27.93	33.33	38.74	3.99	82.75	13.26	5.10	92.19	2.71	
App/Depart	293	/	155	111	/	294	1229	/	1129	1843	/	1898	

AM Peak Hr Begins at: 715 AM

PEAK

Volumes	95	33	48	15	19	27	31	558	93	46	948	22	1935
Approach %	53.98	18.75	27.27	24.59	31.15	44.26	4.55	81.82	13.64	4.53	93.31	2.17	

PEAK HR.

FACTOR:	0.815	0.693	0.907	0.864	0.904
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CONTROL: Signalized
 COMMENT 1:
 GPS: 32.227682, -110.951090

Intersection Turning Movement



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



veracitytrafficgroup

N-S STREET: Highland Ave. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT#: 15-1307-003

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	1	1	1	1	1	1	2	0	1	2	0	

1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	18	3	7	14	7	14	11	218	28	7	186	9	522
4:15 PM	12	3	12	5	2	5	9	213	17	6	175	9	468
4:30 PM	20	12	14	8	12	9	11	257	23	8	180	14	568
4:45 PM	29	10	12	13	8	12	16	256	25	5	168	2	556
5:00 PM	35	18	18	15	9	13	28	300	25	13	207	9	690
5:15 PM	16	14	15	13	17	12	13	243	23	11	220	14	611
5:30 PM	15	13	18	14	14	13	19	240	27	11	215	14	613
5:45 PM	12	15	14	18	6	19	18	194	22	16	167	12	513
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	157	88	110	100	75	97	125	1921	190	77	1518	83	4541
Approach %	44.23	24.79	30.99	36.76	27.57	35.66	5.59	85.91	8.50	4.59	90.46	4.95	
App/Depart	355	/	296	272	/	342	2236	/	2131	1678	/	1772	

PM Peak Hr Begins at: 445 PM

PEAK

Volumes	95	55	63	55	48	50	76	1039	100	40	810	39	2470
Approach %	44.60	25.82	29.58	35.95	31.37	32.68	6.26	85.51	8.23	4.50	91.11	4.39	

PEAK HR.

FACTOR:	0.750	0.911	0.860	0.907	0.895
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CONTROL: Signalized
 COMMENT 1: 0
 GPS: 32.227682, -110.951090



Pedestrian & Bicycle Study

N-S STREET: Highland Ave.
E-W STREET: 6th St.

Date: 10/27/2015
Day: TUESDAY

City: Tucson
Project #: 15-1307-003

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	5	8	7	32
7:15 AM	9	15	25	39
7:30 AM	9	16	51	65
7:45 AM	18	15	37	52
8:00 AM	13	9	24	27
8:15 AM	20	9	19	45
8:30 AM	12	12	46	50
8:45 AM	20	20	52	59
TOTAL	106	104	261	369

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
52	7:00 AM	4	0	0	1
88	7:15 AM	1	1	1	0
141	7:30 AM	4	1	0	1
122	7:45 AM	1	3	1	0
73	8:00 AM	2	0	0	1
93	8:15 AM	0	3	2	0
120	8:30 AM	1	0	0	0
151	8:45 AM	1	2	0	0
TOTAL		14	10	4	3

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	20	21	37	84
4:15 PM	21	37	37	94
4:30 PM	22	37	46	108
4:45 PM	25	27	72	104
5:00 PM	29	46	58	105
5:15 PM	25	45	61	125
5:30 PM	24	30	36	116
5:45 PM	24	18	53	117
TOTAL	190	261	400	853

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
162	4:00 PM	6	3	2	1
189	4:15 PM	8	3	2	0
213	4:30 PM	2	5	1	0
228	4:45 PM	4	4	2	1
238	5:00 PM	5	5	2	0
256	5:15 PM	6	3	1	2
206	5:30 PM	5	2	1	1
212	5:45 PM	2	3	1	2
TOTAL		38	28	12	7



North Leg



East Leg



South Leg



Count Date	09/08/15
Intersection ID	5081
Street 1 (N/S)	CAMPBELL
Street 2 (E/W)	6TH
7:15 AM	Start of AM Peak Hour
8:15 AM	End of AM Peak Hour

Time of Day	CAMPBELL				6TH				CAMPBELL				6TH				Inter-section Total
	Southbound				Westbound				Northbound				Eastbound				
	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	
7:00 AM	8	157	34		20	65	11		32	202	6		16	57	17		625
7:15 AM	12	235	40		27	137	17		39	298	14		25	67	15		926
7:30 AM	10	239	83		40	179	23		56	387	14		33	66	22		1152
7:45 AM	8	277	96		61	254	38		44	388	10		55	97	18		1346
8:00 AM	20	314	75		30	152	13		53	343	15		35	107	28		1185
8:15 AM	8	222	62		12	133	20		36	231	3		30	86	30		873
8:30 AM	12	216	51		5	72	16		25	210	8		35	62	32		744
8:45 AM	11	213	55		21	76	18		30	233	10		30	78	29		804
9:00 AM																	0
9:15 AM																	0
9:30 AM																	0
9:45 AM																	0
10:00 AM																	0
10:15 AM																	0
10:30 AM																	0
10:45 AM																	0
11:00 AM																	0
Peak Totals	50	1065	294	0	158	722	91	0	192	1416	53	0	148	337	83	0	
Veh PkTotal	1409				971				1661				568				4609
Ped Pk Total	0				0				0				0				0
Study Totals	89	1873	496	0	216	1068	156	0	315	2292	80	0	259	620	191	0	
Study Veh Total	2458				1440				2687				1070				7655
Study Ped Total	0				0				0				0				0
PHF	0.86				0.69				0.91				0.84				

T:\TUS130111\PUBLIC_WORKS\Traffic Study\Traffic Volumes\TMC22 CAMPBELL & 6TH.xlsx[AM Peak]

Count Date	09/08/15
Intersection ID	5081
Street 1	CAMPBELL
Street 2	6TH
4:45 PM	Start of AM Peak Hour
5:45 PM	End of AM Peak Hour

Time of Day	CAMPBELL				6TH				CAMPBELL				6TH				Inter-section Total
	Southbound				Westbound				Northbound				Eastbound				
	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	
4:00 PM	43	310	40		31	121	12		32	264	20		67	156	42		1138
4:15 PM	58	271	36		24	104	26		36	294	31		64	145	46		1135
4:30 PM	38	276	52		27	122	19		32	260	25		56	167	27		1101
4:45 PM	50	328	49		20	121	20		46	315	26		73	165	48		1261
5:00 PM	52	274	40		44	155	23		27	242	39		76	250	42		1264
5:15 PM	52	340	42		34	153	14		37	313	28		63	218	44		1338
5:30 PM	39	289	30		32	130	27		33	227	21		79	233	48		1188
5:45 PM	45	309	45		16	99	21		45	304	21		56	163	32		1156
6:00 PM																	0
6:15 PM																	0
6:30 PM																	0
6:45 PM																	0
7:00 PM																	0
7:15 PM																	0
7:30 PM																	0
7:45 PM																	0
8:00 PM																	0
Peak Totals	193	1231	161	0	130	559	84	0	143	1097	114	0	291	866	182	0	
Veh PkTotal	1585				773				1354				1339				5051
Ped Pk Total	0				0				0				0				0
Study Totals	377	2397	334	0	228	1005	162	0	288	2219	211	0	534	1497	329	0	
Study Veh Total	3108				1395				2718				2360				9581
Study Ped Total	0				0				0				0				0
PHF	0.91				0.87				0.87				0.91				

T:\TUS130111\PUBLIC_WORKS\Traffic Study\Traffic Volumes\TMC22 CAMPBELL & 6TH.xlsx[PM Peak]

Intersection ID	5081
Street 1	CAMPBELL
Street 2	6TH
7:15 AM	Start of AM Peak Hour
8:15 AM	End of AM Peak Hour

Time of Day	CAMPBELL				6TH				CAMPBELL				6TH				Inter-section Total				
	Southbound				Westbound				Northbound				Eastbound								
	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped					
7:00 AM	0	1	0	2	0	0	0	3	0	1	0	3	0	0	0	0	0	0	0	0	2
7:15 AM	0	0	0	3	0	1	0	3	0	3	0	4	0	0	0	0	0	0	0	1	4
7:30 AM	0	1	0	8	0	0	0	8	0	6	0	3	1	0	0	0	0	0	0	0	8
7:45 AM	0	0	0	5	0	1	0	5	1	8	0	3	0	0	0	0	0	0	0	3	10
8:00 AM	0	0	0	2	0	0	0	3	0	3	0	4	0	0	0	1	0	0	0	0	4
8:15 AM	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0	2	2
8:30 AM	0	1	0	5	0	0	0	3	1	2	0	5	1	0	0	0	0	0	0	1	5
8:45 AM	0	0	0	9	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	1
9:00 AM																					0
9:15 AM																					0
9:30 AM																					0
9:45 AM																					0
10:00 AM																					0
10:15 AM																					0
10:30 AM																					0
10:45 AM																					0
11:00 AM																					0
Peak Totals	0	1	0	18	0	2	0	19	1	20	0	14	1	0	1	4					
Veh PkTotal	1				2				21				2				26				
Ped Pk Total	18				19				14				4				55				
Study Totals	0	3	0	34	0	3	0	28	2	25	0	25	2	0	1	7					
Study Veh Total	3				3				27				3				36				
Study Ped Total	34				28				25				7				94				

T:\7TUS130111\PUBLIC_WORKS\Traffic Study\Traffic Volumes\TMC22 CAMPBELL & 6TH.xlsx[Bike AM Peak]

Intersection ID	5081
Street 1	CAMPBELL
Street 2	6TH
5:00 PM	Start of AM Peak Hour
6:00 PM	End of AM Peak Hour

Time of Day	CAMPBELL				6TH				CAMPBELL				6TH				Inter-section Total
	Southbound				Westbound				Northbound				Eastbound				
	Bicycle				Bicycle				Bicycle				Bicycle				
	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	L	T	R	Ped	
4:00 PM	0	0	0	4	0	0	0	0	0	0	0	3	0	0	0	1	0
4:15 PM	0	1	0	2	0	0	0	0	0	1	0	5	0	0	0	0	2
4:30 PM	0	2	0	2	0	1	0	1	1	2	0	6	0	0	0	3	6
4:45 PM	0	1	0	10	0	0	0	5	1	0	0	2	0	0	0	2	2
5:00 PM	0	0	0	6	0	0	0	3	0	2	0	6	0	0	1	2	3
5:15 PM	0	5	0	10	0	0	0	4	0	2	0	5	0	0	0	1	7
5:30 PM	0	1	0	1	0	0	0	2	0	3	0	3	0	1	0	1	5
5:45 PM	0	0	0	9	0	0	0	2	1	3	0	2	0	0	0	0	4
6:00 PM																	0
6:15 PM																	0
6:30 PM																	0
6:45 PM																	0
7:00 PM																	0
7:15 PM																	0
7:30 PM																	0
7:45 PM																	0
8:00 PM																	0
Peak Totals	0	6	0	26	0	0	0	11	1	10	0	16	0	1	1	4	
Veh PkTotal	6				0				11				2				19
Ped Pk Total	26				11				16				4				57
Study Totals	0	10	0	44	0	1	0	17	3	13	0	32	0	1	1	10	
Study Veh Total	10				1				16				2				29
Study Ped Total	44				17				32				10				103

T:\7TUS130111\PUBLIC_WORKS\Traffic Study\Traffic Volumes\TMC22 CAMPBELL & 6TH.xlsx[Bike PM Peak]

**Intersection Turning Movement
Prepared by:**



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: **Tucson Blvd.** DATE: **10/27/2015** LOCATION: **Tucson**
 E-W STREET: **6th St.** DAY: **TUESDAY** PROJECT# **15-1307-004**

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	1	0	1	1	0	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	6	34	3	5	52	13	9	41	0	1	101	2	267
7:15 AM	6	59	5	12	69	13	3	75	2	8	163	5	420
7:30 AM	13	89	4	4	75	27	9	86	7	9	239	15	577
7:45 AM	9	72	8	13	117	32	10	83	8	14	240	22	628
8:00 AM	6	72	3	10	80	15	16	111	12	12	181	8	526
8:15 AM	8	71	6	8	109	14	13	99	9	15	155	5	512
8:30 AM	7	79	4	18	98	18	9	83	5	9	179	18	527
8:45 AM	7	63	2	9	73	19	11	71	11	12	173	8	459
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	62	539	35	79	673	151	80	649	54	80	1431	83	3916
Approach %	9.75	84.75	5.50	8.75	74.53	16.72	10.22	82.89	6.90	5.02	89.77	5.21	
App/Depart	636	/	702	903	/	807	783	/	763	1594	/	1644	

AM Peak Hr Begins at: 730 AM

PEAK

Volumes	36	304	21	35	381	88	48	379	36	50	815	50	2243
Approach %	9.97	84.21	5.82	6.94	75.60	17.46	10.37	81.86	7.78	5.46	89.07	5.46	

PEAK HR.

FACTOR:	0.851	0.778	0.833	0.829	0.893
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CONTROL: **Signalized**
 COMMENT 1:
 GPS: **32.228026, -110.935240**

Intersection Turning Movement



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Tucson Blvd. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT#: 15-1307-004

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	1	0	1	1	0	1	2	0	1	2	0	

1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	6	91	9	13	97	8	22	181	4	8	168	15	622
4:15 PM	4	87	3	19	94	12	27	150	21	8	116	20	561
4:30 PM	6	90	13	14	98	21	27	205	10	10	155	22	671
4:45 PM	11	105	5	13	90	10	28	229	5	13	127	10	646
5:00 PM	12	107	10	17	99	16	34	252	14	8	184	21	774
5:15 PM	11	96	10	16	120	20	33	242	13	10	148	16	735
5:30 PM	9	85	9	16	98	19	26	200	9	10	161	17	659
5:45 PM	6	68	5	15	90	23	29	154	5	9	110	14	528
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	65	729	64	123	786	129	226	1613	81	76	1169	135	5196
Approach %	7.58	84.97	7.46	11.85	75.72	12.43	11.77	84.01	4.22	5.51	84.71	9.78	
App/Depart	858	/	1090	1038	/	943	1920	/	1800	1380	/	1363	

PM Peak Hr Begins at: 430 PM

PEAK

Volumes	40	398	38	60	407	67	122	928	42	41	614	69	2826
Approach %	8.40	83.61	7.98	11.24	76.22	12.55	11.17	84.98	3.85	5.66	84.81	9.53	

PEAK HR.

FACTOR:	0.922	0.856	0.910	0.850	0.913
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CONTROL: Signalized
 COMMENT 1: 0
 GPS: 32.228026, -110.935240



Pedestrian & Bicycle Study

N-S STREET: Tucson Blvd.
E-W STREET: 6th St.

Date: 10/27/2015
Day: TUESDAY

City: Tucson
Project #: 15-1307-004

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	0	1	0	0
7:15 AM	2	1	1	0
7:30 AM	0	2	2	3
7:45 AM	2	1	1	1
8:00 AM	0	3	1	0
8:15 AM	2	0	0	5
8:30 AM	1	4	1	2
8:45 AM	0	2	0	1
TOTAL	7	14	6	12

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
1	7:00 AM	0	0	0	0
4	7:15 AM	0	0	0	0
7	7:30 AM	0	3	3	0
5	7:45 AM	0	0	0	0
4	8:00 AM	0	0	0	0
7	8:15 AM	0	0	0	0
8	8:30 AM	0	0	0	0
3	8:45 AM	0	0	0	0
	TOTAL	0	3	3	0

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	1	2	2
4:15 PM	1	0	0	3
4:30 PM	0	0	0	1
4:45 PM	0	0	0	1
5:00 PM	1	1	1	1
5:15 PM	1	3	0	4
5:30 PM	0	4	0	0
5:45 PM	2	0	0	7
TOTAL	6	9	3	19

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
6	4:00 PM	0	1	0	0
4	4:15 PM	0	0	0	0
1	4:30 PM	0	0	0	0
1	4:45 PM	0	0	1	0
4	5:00 PM	1	0	1	0
8	5:15 PM	0	1	2	0
4	5:30 PM	0	1	1	0
9	5:45 PM	0	0	0	0
	TOTAL	1	3	5	0



Intersection Turning Movement

Prepared by:



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Country Club Rd. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT# 15-1307-005

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	
	1	2	0	1	2	0	1	2	0	1	2	0	
6:00 AM													
6:15 AM													
6:30 AM													
6:45 AM													
7:00 AM	8	72	9	8	100	12	13	57	0	9	67	13	368
7:15 AM	23	124	10	10	72	16	12	53	0	10	86	21	437
7:30 AM	37	146	19	21	156	34	22	69	1	20	169	39	733
7:45 AM	38	170	17	22	145	28	22	69	0	20	202	25	758
8:00 AM	14	179	13	17	129	24	14	73	0	19	156	31	669
8:15 AM	19	149	10	16	126	14	21	87	1	14	121	29	607
8:30 AM	19	144	7	21	144	22	11	70	0	13	146	31	628
8:45 AM	19	125	14	17	124	21	19	63	0	17	137	27	583
9:00 AM													
9:15 AM													
9:30 AM													
9:45 AM													
10:00 AM													
10:15 AM													
10:30 AM													
10:45 AM													
11:00 AM													
11:15 AM													
11:30 AM													
11:45 AM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	177	1109	99	132	996	171	134	541	2	122	1084	216	4783
Approach %	12.78	80.07	7.15	10.16	76.67	13.16	19.79	79.91	0.30	8.58	76.23	15.19	
App/Depart	1385	/	1459	1299	/	1120	677	/	772	1422	/	1432	

AM Peak Hr Begins at: 730 AM

PEAK

Volumes	108	644	59	76	556	100	79	298	2	73	648	124	2767
Approach %	13.32	79.41	7.27	10.38	75.96	13.66	20.84	78.63	0.53	8.64	76.69	14.67	

PEAK HR.

FACTOR:	0.901	0.867	0.869	0.855	0.913
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CONTROL: Signalized
 COMMENT 1:
 GPS: 32.228369, -110.926797

Intersection Turning Movement



FIELD DATA SERVICES OF ARIZONA, INC.
520.316.6745



N-S STREET: Country Club Rd. DATE: 10/27/2015 LOCATION: Tucson
 E-W STREET: 6th St. DAY: TUESDAY PROJECT#: 15-1307-005

LANES:	NORTHBOUND			SOUTHBOUND			EASTBOUND			WESTBOUND			TOTAL
	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	
1:00 PM													
1:15 PM													
1:30 PM													
1:45 PM													
2:00 PM													
2:15 PM													
2:30 PM													
2:45 PM													
3:00 PM													
3:15 PM													
3:30 PM													
3:45 PM													
4:00 PM	29	137	13	28	136	18	27	139	0	23	127	41	718
4:15 PM	25	174	19	29	152	22	20	107	0	17	114	37	716
4:30 PM	18	177	15	33	139	21	23	168	0	15	133	39	781
4:45 PM	21	172	16	25	157	14	22	142	0	22	116	33	740
5:00 PM	25	153	17	42	153	15	30	183	0	22	162	44	846
5:15 PM	26	197	19	35	194	18	26	187	0	38	128	36	904
5:30 PM	32	159	19	52	162	17	24	171	0	29	128	46	839
5:45 PM	29	172	21	45	157	19	22	169	0	26	132	41	833
6:00 PM													
6:15 PM													
6:30 PM													
6:45 PM													

TOTAL	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
Volumes	205	1341	139	289	1250	144	194	1266	0	192	1040	317	6377
Approach %	12.17	79.58	8.25	17.17	74.27	8.56	13.29	86.71	0.00	12.40	67.14	20.46	
App/Depart	1685	/	1852	1683	/	1442	1460	/	1694	1549	/	1389	

PM Peak Hr Begins at: 500 PM

PEAK

Volumes	112	681	76	174	666	69	102	710	0	115	550	167	3422
Approach %	12.89	78.37	8.75	19.14	73.27	7.59	12.56	87.44	0.00	13.82	66.11	20.07	

PEAK HR.

FACTOR:	0.898	0.920	0.953	0.912	0.946
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CONTROL: Signalized
 COMMENT 1: 0
 GPS: 32.228369, -110.926797



Pedestrian & Bicycle Study

N-S STREET: Country Club Rd.
E-W STREET: 6th St.

Date: 10/27/2015
Day: TUESDAY

City: Tucson
Project #: 15-1307-005

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
7:00 AM	1	1	1	0
7:15 AM	0	3	2	4
7:30 AM	0	2	1	3
7:45 AM	3	2	1	4
8:00 AM	2	0	0	1
8:15 AM	1	1	2	3
8:30 AM	0	1	0	0
8:45 AM	0	2	1	3
TOTAL	7	12	8	18

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
3	7:00 AM	0	0	0	0
9	7:15 AM	0	0	0	0
6	7:30 AM	0	0	0	0
10	7:45 AM	0	0	0	0
3	8:00 AM	0	1	0	1
7	8:15 AM	0	0	0	0
1	8:30 AM	0	0	0	0
6	8:45 AM	0	0	0	0
	TOTAL	0	1	0	1

	PEDESTRIANS			
	N-LEG	S-LEG	E-LEG	W-LEG
4:00 PM	1	1	0	0
4:15 PM	0	2	0	0
4:30 PM	0	0	0	2
4:45 PM	0	0	0	0
5:00 PM	0	2	1	0
5:15 PM	0	4	1	4
5:30 PM	0	1	0	0
5:45 PM	0	1	0	1
TOTAL	1	11	2	7

		BICYCLES			
		N-LEG	S-LEG	E-LEG	W-LEG
2	4:00 PM	0	0	0	0
2	4:15 PM	0	0	0	0
2	4:30 PM	0	0	0	0
0	4:45 PM	0	0	0	0
3	5:00 PM	0	0	0	0
9	5:15 PM	0	0	0	0
1	5:30 PM	0	0	0	0
2	5:45 PM	0	0	0	0
	TOTAL	0	0	0	0



10. APPENDIX B – SIMTRAFFIC REPORTS

Existing Conditions
AM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	7:25	7:25	7:25	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	9347	9367	9294	9455	9333	9537	9489
Vehs Exited	9327	9274	9270	9333	9298	9444	9402
Starting Vehs	389	355	379	332	344	342	362
Ending Vehs	409	448	403	454	379	435	449
Denied Entry Before	1	0	0	1	1	2	1
Denied Entry After	1	2	1	1	2	1	1
Travel Distance (mi)	8772	8524	8606	8754	8575	8794	8759
Travel Time (hr)	409.3	392.0	396.6	409.2	397.1	412.7	406.2
Total Delay (hr)	119.8	110.5	112.9	119.3	114.3	121.9	117.3
Total Stops	10530	10283	10310	10653	10326	10939	10565
Fuel Used (gal)	306.1	295.8	298.6	304.6	300.3	308.7	304.5

Summary of All Intervals

Run Number	7	8	9	Avg
Start Time	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65
Time Recorded (min)	60	60	60	60
# of Intervals	2	2	2	2
# of Recorded Intervals	1	1	1	1
Vehs Entered	9352	9282	9458	9388
Vehs Exited	9338	9251	9365	9329
Starting Vehs	377	390	331	358
Ending Vehs	391	421	424	421
Denied Entry Before	3	0	0	0
Denied Entry After	1	0	1	0
Travel Distance (mi)	8830	8649	8628	8689
Travel Time (hr)	415.9	399.4	403.6	404.2
Total Delay (hr)	124.1	113.5	119.4	117.3
Total Stops	10863	10452	10733	10563
Fuel Used (gal)	309.7	301.1	301.4	303.1

Interval #0 Information Seeding

Start Time	7:25
End Time	7:30
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	6
Vehs Entered	9347	9367	9294	9455	9333	9537	9489
Vehs Exited	9327	9274	9270	9333	9298	9444	9402
Starting Vehs	389	355	379	332	344	342	362
Ending Vehs	409	448	403	454	379	435	449
Denied Entry Before	1	0	0	1	1	2	1
Denied Entry After	1	2	1	1	2	1	1
Travel Distance (mi)	8772	8524	8606	8754	8575	8794	8759
Travel Time (hr)	409.3	392.0	396.6	409.2	397.1	412.7	406.2
Total Delay (hr)	119.8	110.5	112.9	119.3	114.3	121.9	117.3
Total Stops	10530	10283	10310	10653	10326	10939	10565
Fuel Used (gal)	306.1	295.8	298.6	304.6	300.3	308.7	304.5

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	7	8	9	Avg
Vehs Entered	9352	9282	9458	9388
Vehs Exited	9338	9251	9365	9329
Starting Vehs	377	390	331	358
Ending Vehs	391	421	424	421
Denied Entry Before	3	0	0	0
Denied Entry After	1	0	1	0
Travel Distance (mi)	8830	8649	8628	8689
Travel Time (hr)	415.9	399.4	403.6	404.2
Total Delay (hr)	124.1	113.5	119.4	117.3
Total Stops	10863	10452	10733	10563
Fuel Used (gal)	309.7	301.1	301.4	303.1

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.7	0.3	0.3	0.0	0.0	0.0	2.9	0.2	0.3	2.1	0.2	0.3
Total Delay (hr)	1.0	3.7	0.7	0.8	2.8	0.6	1.5	4.3	0.4	2.3	4.6	0.2
Total Del/Veh (s)	25.5	20.6	15.3	28.2	19.0	18.7	32.0	28.0	19.7	38.6	28.1	20.1
Stop Delay (hr)	0.9	2.9	0.6	0.7	2.2	0.5	1.3	3.5	0.3	2.0	3.8	0.2
Stop Del/Veh (s)	22.0	15.9	12.0	24.3	15.0	15.1	28.0	23.0	16.6	33.8	23.0	16.8
Total Stops	118	393	106	84	286	71	135	394	51	183	422	28
Stop/Veh	0.81	0.61	0.62	0.83	0.53	0.63	0.82	0.72	0.76	0.87	0.72	0.72
Travel Dist (mi)	25.1	112.3	29.3	14.7	77.6	16.4	14.3	47.6	5.9	54.6	151.9	10.0
Travel Time (hr)	2.0	7.5	1.8	1.3	5.5	1.2	2.1	5.9	0.6	4.3	9.7	0.6
Vehicles Entered	143	641	168	100	536	111	162	541	67	208	578	38
Vehicles Exited	142	639	167	100	533	110	162	542	66	208	581	38
Hourly Exit Rate	142	639	167	100	533	110	162	542	66	208	581	38
Input Volume	140	644	169	102	541	111	170	545	65	210	574	37
% of Volume	101	99	99	98	99	99	95	99	102	99	101	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.5
Total Delay (hr)	22.8
Total Del/Veh (s)	24.7
Stop Delay (hr)	18.7
Stop Del/Veh (s)	20.2
Total Stops	2271
Stop/Veh	0.68
Travel Dist (mi)	559.7
Travel Time (hr)	42.6
Vehicles Entered	3293
Vehicles Exited	3288
Hourly Exit Rate	3288
Input Volume	3308
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3.9	0.3	4.0	0.2
Total Delay (hr)	0.7	0.9	0.1	0.1	0.6	0.1	0.4	0.0	0.8	0.0	3.6
Total Del/Veh (s)	14.0	4.7	4.1	10.1	3.4	2.6	34.1	1.3	36.4	1.6	6.8
Stop Delay (hr)	0.5	0.4	0.0	0.0	0.3	0.0	0.4	0.0	0.7	0.0	2.4
Stop Del/Veh (s)	10.1	1.8	1.6	8.3	1.6	1.4	32.3	0.0	34.2	0.0	4.5
Total Stops	115	112	13	13	96	18	35	0	66	1	469
Stop/Veh	0.68	0.16	0.21	0.68	0.15	0.20	0.81	0.00	0.85	0.02	0.25
Travel Dist (mi)	24.8	106.5	9.1	1.3	45.7	6.1	6.5	2.4	10.1	6.7	219.3
Travel Time (hr)	1.6	4.6	0.4	0.1	2.2	0.3	0.7	0.1	1.2	0.4	11.6
Vehicles Entered	167	716	60	19	653	88	43	17	76	53	1892
Vehicles Exited	166	714	61	19	652	87	43	16	76	53	1887
Hourly Exit Rate	166	714	61	19	652	87	43	16	76	53	1887
Input Volume	167	724	60	18	663	95	42	16	78	50	1913
% of Volume	99	99	102	106	98	92	102	100	97	106	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.4	0.2	0.6
Total Del/Veh (s)	2.0	0.9	1.5
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.1	0.1
Total Stops	12	0	12
Stop/Veh	0.01	0.00	0.01
Travel Dist (mi)	59.8	41.2	100.9
Travel Time (hr)	3.1	1.6	4.7
Vehicles Entered	807	760	1567
Vehicles Exited	807	758	1565
Hourly Exit Rate	807	758	1565
Input Volume	818	775	1593
% of Volume	99	98	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.9	0.9
Total Del/Veh (s)	4.2	4.2
Stop Delay (hr)	0.6	0.6
Stop Del/Veh (s)	2.7	2.7
Total Stops	169	169
Stop/Veh	0.22	0.22
Travel Dist (mi)	43.9	43.9
Travel Time (hr)	2.4	2.4
Vehicles Entered	761	761
Vehicles Exited	760	760
Hourly Exit Rate	760	760
Input Volume	775	775
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.8	0.8
Total Del/Veh (s)	3.7	3.7
Stop Delay (hr)	0.5	0.5
Stop Del/Veh (s)	2.4	2.4
Total Stops	171	171
Stop/Veh	0.21	0.21
Travel Dist (mi)	44.7	44.7
Travel Time (hr)	3.2	3.2
Vehicles Entered	807	807
Vehicles Exited	807	807
Hourly Exit Rate	807	807
Input Volume	818	818
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.6	0.4	1.0
Total Del/Veh (s)	2.1	1.9	2.0
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.1	0.2
Total Stops	20	1	21
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	191.1	46.0	237.1
Travel Time (hr)	7.1	2.6	9.7
Vehicles Entered	1046	807	1853
Vehicles Exited	1044	807	1851
Hourly Exit Rate	1044	807	1851
Input Volume	1054	818	1872
% of Volume	99	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	0.2	4.0	0.2	4.1
Total Delay (hr)	0.1	1.0	0.1	0.2	2.1	0.1	0.9	0.3	0.1	0.1	0.1	0.0
Total Del/Veh (s)	16.8	5.3	5.7	14.6	8.0	7.6	32.9	26.3	10.8	27.1	30.3	0.5
Stop Delay (hr)	0.1	0.6	0.1	0.2	1.1	0.0	0.8	0.3	0.1	0.1	0.1	0.0
Stop Del/Veh (s)	14.3	3.2	3.8	11.4	4.3	4.4	29.8	23.2	9.3	26.7	30.0	0.0
Total Stops	21	146	30	35	275	8	77	29	38	14	10	0
Stop/Veh	0.68	0.21	0.37	0.65	0.30	0.33	0.79	0.71	0.79	0.78	0.71	0.00
Travel Dist (mi)	6.1	126.1	16.5	8.7	150.2	3.9	41.2	17.6	20.4	1.8	1.4	2.9
Travel Time (hr)	0.4	6.0	0.8	0.5	7.1	0.2	2.6	1.0	1.0	0.3	0.2	0.2
Vehicles Entered	30	696	81	54	923	24	95	40	47	18	14	31
Vehicles Exited	30	694	80	53	920	24	94	40	47	18	14	31
Hourly Exit Rate	30	694	80	53	920	24	94	40	47	18	14	31
Input Volume	31	703	84	53	932	22	92	38	47	17	14	30
% of Volume	97	99	95	100	99	109	102	105	100	106	100	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.1
Total Delay (hr)	5.2
Total Del/Veh (s)	9.1
Stop Delay (hr)	3.6
Stop Del/Veh (s)	6.2
Total Stops	683
Stop/Veh	0.33
Travel Dist (mi)	397.0
Travel Time (hr)	20.4
Vehicles Entered	2053
Vehicles Exited	2045
Hourly Exit Rate	2045
Input Volume	2063
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.6	2.3	3.9
Total Del/Veh (s)	9.3	6.9	7.7
Stop Delay (hr)	1.1	1.2	2.2
Stop Del/Veh (s)	6.4	3.5	4.5
Total Stops	228	277	505
Stop/Veh	0.38	0.23	0.28
Travel Dist (mi)	100.8	232.6	333.4
Travel Time (hr)	5.0	10.4	15.4
Vehicles Entered	595	1211	1806
Vehicles Exited	595	1214	1809
Hourly Exit Rate	595	1214	1809
Input Volume	609	1223	1832
% of Volume	98	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.9	1.9	0.1	0.2
Total Delay (hr)	1.8	1.7	0.2	0.9	4.7	0.6	4.5	10.7	0.1	0.5	8.0	1.6
Total Del/Veh (s)	42.6	17.0	6.4	22.2	23.3	21.2	84.8	27.9	5.8	36.2	27.1	17.8
Stop Delay (hr)	1.6	1.3	0.1	0.7	3.4	0.4	4.1	7.6	0.0	0.4	5.9	1.2
Stop Del/Veh (s)	37.6	12.9	3.2	16.1	16.7	15.3	77.0	19.9	3.6	30.8	20.1	13.7
Total Stops	145	176	53	98	362	54	208	940	24	40	736	218
Stop/Veh	0.97	0.49	0.53	0.65	0.49	0.57	1.08	0.68	0.57	0.89	0.69	0.69
Travel Dist (mi)	28.7	68.6	19.4	48.3	236.8	30.4	81.9	589.8	18.0	11.6	274.3	81.6
Travel Time (hr)	2.8	4.0	0.9	2.6	12.7	1.6	7.0	27.8	0.6	0.8	16.0	4.2
Vehicles Entered	146	350	99	146	715	93	189	1361	42	44	1052	314
Vehicles Exited	145	347	98	146	711	91	187	1362	42	45	1055	313
Hourly Exit Rate	145	347	98	146	711	91	187	1362	42	45	1055	313
Input Volume	153	358	98	143	718	94	189	1349	42	46	1052	316
% of Volume	95	97	100	102	99	97	99	101	100	98	100	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	35.3
Total Del/Veh (s)	27.4
Stop Delay (hr)	26.7
Stop Del/Veh (s)	20.8
Total Stops	3054
Stop/Veh	0.66
Travel Dist (mi)	1489.4
Travel Time (hr)	81.1
Vehicles Entered	4551
Vehicles Exited	4542
Hourly Exit Rate	4542
Input Volume	4558
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.6	1.3	1.9
Total Del/Veh (s)	5.0	4.8	4.9
Stop Delay (hr)	0.1	0.4	0.6
Stop Del/Veh (s)	1.2	1.6	1.5
Total Stops	64	159	223
Stop/Veh	0.14	0.17	0.16
Travel Dist (mi)	151.6	151.5	303.1
Travel Time (hr)	5.8	6.5	12.2
Vehicles Entered	441	942	1383
Vehicles Exited	443	945	1388
Hourly Exit Rate	443	945	1388
Input Volume	453	947	1400
% of Volume	98	100	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.3	0.0	0.0	1.2	0.3	0.3	2.4	0.4	0.4
Total Delay (hr)	0.3	1.3	0.1	0.2	2.9	0.1	0.6	2.3	0.1	0.3	3.4	0.6
Total Del/Veh (s)	26.2	12.3	10.6	17.2	12.5	10.4	56.6	25.4	20.0	34.3	31.4	25.0
Stop Delay (hr)	0.3	1.0	0.1	0.2	1.5	0.1	0.5	1.8	0.1	0.3	2.6	0.5
Stop Del/Veh (s)	23.3	9.4	8.7	12.2	6.7	5.6	53.3	19.7	16.2	31.3	24.3	20.1
Total Stops	37	130	14	32	276	18	33	205	14	28	281	64
Stop/Veh	0.77	0.35	0.40	0.64	0.33	0.36	0.92	0.63	0.64	0.82	0.72	0.70
Travel Dist (mi)	7.3	56.9	5.4	19.3	325.5	19.7	15.0	135.3	9.2	8.7	100.0	23.3
Travel Time (hr)	0.6	3.2	0.3	0.9	13.8	0.8	1.1	6.9	0.4	0.6	6.8	1.5
Vehicles Entered	48	371	35	49	815	49	35	316	21	33	380	88
Vehicles Exited	47	368	35	48	811	49	34	317	22	33	384	89
Hourly Exit Rate	47	368	35	48	811	49	34	317	22	33	384	89
Input Volume	48	379	36	50	815	50	36	304	21	35	381	88
% of Volume	98	97	97	96	100	98	94	104	105	94	101	101
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	12.3
Total Del/Veh (s)	19.5
Stop Delay (hr)	9.0
Stop Del/Veh (s)	14.2
Total Stops	1132
Stop/Veh	0.50
Travel Dist (mi)	725.5
Travel Time (hr)	37.1
Vehicles Entered	2240
Vehicles Exited	2237
Hourly Exit Rate	2237
Input Volume	2243
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	1.1	2.6	0.1	0.2
Total Delay (hr)	0.5	1.3	0.0	0.4	2.6	0.1	1.1	5.0	0.1	0.7	4.1	0.5
Total Del/Veh (s)	26.6	13.1	12.4	18.2	14.6	3.1	38.2	27.2	6.4	36.0	26.0	16.6
Stop Delay (hr)	0.5	1.0	0.0	0.3	2.1	0.1	1.0	3.8	0.1	0.7	3.2	0.4
Stop Del/Veh (s)	24.5	10.6	10.9	15.8	11.9	1.4	33.1	20.6	3.8	32.1	20.0	13.9
Total Stops	63	158	2	53	336	130	93	442	44	67	378	72
Stop/Veh	0.86	0.46	1.00	0.72	0.52	1.02	0.89	0.66	0.69	0.91	0.66	0.67
Travel Dist (mi)	7.1	30.6	0.2	2.8	23.9	2.3	48.3	310.1	29.8	15.9	122.2	23.2
Travel Time (hr)	0.8	2.3	0.0	0.5	3.4	0.2	2.6	14.0	1.1	1.3	7.7	1.3
Vehicles Entered	73	345	2	74	650	128	102	655	63	73	561	106
Vehicles Exited	72	345	2	74	648	128	101	654	63	74	563	107
Hourly Exit Rate	72	345	2	74	648	128	101	654	63	74	563	107
Input Volume	79	354	2	73	648	124	108	644	59	76	556	100
% of Volume	91	97	100	101	100	103	94	102	107	97	101	107
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	16.6
Total Del/Veh (s)	20.8
Stop Delay (hr)	13.2
Stop Del/Veh (s)	16.5
Total Stops	1838
Stop/Veh	0.64
Travel Dist (mi)	616.4
Travel Time (hr)	35.2
Vehicles Entered	2832
Vehicles Exited	2831
Hourly Exit Rate	2831
Input Volume	2823
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.2
Denied Del/Veh (s)	0.4
Total Delay (hr)	116.1
Total Del/Veh (s)	42.9
Stop Delay (hr)	78.4
Stop Del/Veh (s)	28.9
Total Stops	10563
Stop/Veh	1.08
Travel Dist (mi)	8689.1
Travel Time (hr)	404.2
Vehicles Entered	9388
Vehicles Exited	9329
Hourly Exit Rate	9329
Input Volume	36389
% of Volume	26
Denied Entry Before	0
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	145	259	253	132	194	226	184	267	237	242	250	249
Average Queue (ft)	72	160	150	57	102	127	91	160	134	124	150	143
95th Queue (ft)	125	243	244	107	178	207	157	238	216	210	217	219
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		0						0		0	0	
Queuing Penalty (veh)		0						0		0	0	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	L	R
Maximum Queue (ft)	144	151	184	36	130	160	99	137	17
Average Queue (ft)	57	41	51	9	36	52	34	54	1
95th Queue (ft)	114	111	134	30	95	124	75	106	11
Link Distance (ft)		712	712		324	324	803	700	
Upstream Blk Time (%)									
Queuing Penalty (veh)									
Storage Bay Dist (ft)	300			250					80
Storage Blk Time (%)							1	6	
Queuing Penalty (veh)							0	3	

Intersection: 5050: Sixth St

Movement
Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	152	176
Average Queue (ft)	53	69
95th Queue (ft)	128	151
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	153	169
Average Queue (ft)	57	65
95th Queue (ft)	128	144
Link Distance (ft)	248	248
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	NE
Directions Served	R
Maximum Queue (ft)	13
Average Queue (ft)	0
95th Queue (ft)	9
Link Distance (ft)	259
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	74	145	163	74	222	232	127	111	60	54
Average Queue (ft)	19	55	70	27	92	103	58	47	15	11
95th Queue (ft)	53	117	141	61	190	201	108	91	44	38
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)					0		4	1		0
Queuing Penalty (veh)					0		3	1		0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	189	193	196	206
Average Queue (ft)	77	82	84	99
95th Queue (ft)	156	166	174	189
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	197	150	161	102	147	224	257	324	322	332	288	44
Average Queue (ft)	102	64	76	32	59	124	142	162	194	197	174	11
95th Queue (ft)	176	128	141	74	118	206	232	303	298	289	259	31
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)			3	0	0	2		6	0		1	
Queuing Penalty (veh)			3	0	0	3		28	0		0	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	182	324	301	304
Average Queue (ft)	38	211	191	169
95th Queue (ft)	102	295	277	264
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	0	9		
Queuing Penalty (veh)	0	4		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	101	100	175	180
Average Queue (ft)	26	28	52	57
95th Queue (ft)	73	81	128	135
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	80	163	183	71	229	233	107	312	174	436
Average Queue (ft)	30	53	67	25	102	108	34	151	30	226
95th Queue (ft)	67	133	151	59	190	198	84	257	101	370
Link Distance (ft)		788	788		2118	2118		2263		1386
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	190			200			300		300	
Storage Blk Time (%)		0			1			1		4
Queuing Penalty (veh)		0			0			0		1

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB	WB	WB	WB	WB	B9922	B9922	NB	NB	NB
Directions Served	L	T	TR	L	T	T	R	T	T	L	T	T
Maximum Queue (ft)	94	132	152	128	203	207	128	18	26	161	223	218
Average Queue (ft)	33	47	62	39	109	119	17	1	1	54	117	129
95th Queue (ft)	77	105	124	96	177	194	85	10	13	117	191	202
Link Distance (ft)		432	432		135	135		3698	3698		2479	2479
Upstream Blk Time (%)				0	3	4	0					
Queuing Penalty (veh)				0	0	0	0					
Storage Bay Dist (ft)	180			90			160			100		
Storage Blk Time (%)		0		1	12	4	0			2	13	29
Queuing Penalty (veh)		0		2	9	6	0			7	14	17

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	SB	SB	SB
Directions Served	R	L	T	TR
Maximum Queue (ft)	155	170	266	236
Average Queue (ft)	18	49	150	130
95th Queue (ft)	97	111	228	213
Link Distance (ft)			1139	1139
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	70	110		
Storage Blk Time (%)	0	1	21	
Queuing Penalty (veh)	0	2	16	

Network Summary

Network wide Queuing Penalty: 122

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	29.5	7.0	29.5	7.0	29.5	7.0	29.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.2	37.7	8.3	26.8	5.2	37.7	8.3	26.8
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	39	0	3	0	39	0	3	0
Cycles @ Minimum (%)	13	0	5	0	13	0	5	0
Cycles Maxed Out (%)	16	100	23	18	16	100	23	18
Cycles with Peds (%)	0	21	0	30	0	21	0	50

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	54.5	24.5	54.5	24.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	74.4	11.4	74.4	11.4
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	5	5	5	5
Cycles @ Minimum (%)	0	59	0	59
Cycles Maxed Out (%)	95	0	95	0
Cycles with Peds (%)	42	0	13	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	20.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	71.3	15.0
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	54	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	46	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	20.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	75.4	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	54
Cycles @ Minimum (%)	0	46
Cycles Maxed Out (%)	45	46
Cycles with Peds (%)	0	46

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	40.0	10.0	27.0	40.0	10.0	27.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	60.7	4.2	23.2	60.7	4.2	23.2
g/C Ratio	NA	-0.01	-0.01	NA	-0.01	-0.01
Cycles Skipped (%)	0	82	5	0	82	5
Cycles @ Minimum (%)	0	11	5	0	11	5
Cycles Maxed Out (%)	100	0	0	100	0	0
Cycles with Peds (%)	46	0	63	54	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	16.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	58.8	20.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	49	49
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	51	51
Cycles with Peds (%)	0	51

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	33.5	6.0	27.0	6.0	33.5	6.0	27.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.4	32.0	6.2	31.0	5.4	32.0	6.2	31.0
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	15	0	0	0	15	0	0	0
Cycles @ Minimum (%)	13	0	3	0	13	0	3	0
Cycles Maxed Out (%)	41	100	79	83	41	100	79	83
Cycles with Peds (%)	0	10	0	5	0	18	0	18

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	25.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	50.9
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	36	36
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	21	64
Cycles with Peds (%)	64	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	47.0	32.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	47.0	32.6
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	100	49
Cycles with Peds (%)	8	13

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	32.5	6.0	28.0	6.0	32.5	6.0	28.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.1	43.6	5.1	29.0	4.1	43.6	5.1	29.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	74	0	23	0	74	0	23	0
Cycles @ Minimum (%)	11	0	21	0	11	0	21	0
Cycles Maxed Out (%)	0	100	3	5	0	100	3	5
Cycles with Peds (%)	0	8	0	10	0	0	0	5

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Existing Conditions
PM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	10619	10735	10715	10572	10736	10492	10694
Vehs Exited	10519	10638	10657	10439	10677	10439	10624
Starting Vehs	475	453	460	406	479	438	427
Ending Vehs	575	550	518	539	538	491	497
Denied Entry Before	0	1	1	1	1	1	2
Denied Entry After	0	2	0	1	2	1	0
Travel Distance (mi)	10363	10517	10519	10255	10503	10213	10361
Travel Time (hr)	508.7	520.9	522.5	506.4	522.2	501.3	511.1
Total Delay (hr)	163.3	169.2	171.4	164.7	173.0	160.5	165.7
Total Stops	14481	14820	14895	14383	14871	14076	14596
Fuel Used (gal)	370.9	377.4	378.9	368.0	376.9	364.0	371.1

Summary of All Intervals

Run Number	7	8	9	Avg
Start Time	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65
Time Recorded (min)	60	60	60	60
# of Intervals	2	2	2	2
# of Recorded Intervals	1	1	1	1
Vehs Entered	10862	10719	10683	10683
Vehs Exited	10773	10664	10536	10597
Starting Vehs	423	487	398	440
Ending Vehs	512	542	545	528
Denied Entry Before	1	1	0	0
Denied Entry After	2	0	2	0
Travel Distance (mi)	10555	10566	10432	10428
Travel Time (hr)	522.8	525.0	517.6	515.8
Total Delay (hr)	170.5	172.7	170.2	168.1
Total Stops	14674	14843	14711	14635
Fuel Used (gal)	378.7	378.7	374.8	374.0

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	6
Vehs Entered	10619	10735	10715	10572	10736	10492	10694
Vehs Exited	10519	10638	10657	10439	10677	10439	10624
Starting Vehs	475	453	460	406	479	438	427
Ending Vehs	575	550	518	539	538	491	497
Denied Entry Before	0	1	1	1	1	1	2
Denied Entry After	0	2	0	1	2	1	0
Travel Distance (mi)	10363	10517	10519	10255	10503	10213	10361
Travel Time (hr)	508.7	520.9	522.5	506.4	522.2	501.3	511.1
Total Delay (hr)	163.3	169.2	171.4	164.7	173.0	160.5	165.7
Total Stops	14481	14820	14895	14383	14871	14076	14596
Fuel Used (gal)	370.9	377.4	378.9	368.0	376.9	364.0	371.1

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	7	8	9	Avg
Vehs Entered	10862	10719	10683	10683
Vehs Exited	10773	10664	10536	10597
Starting Vehs	423	487	398	440
Ending Vehs	512	542	545	528
Denied Entry Before	1	1	0	0
Denied Entry After	2	0	2	0
Travel Distance (mi)	10555	10566	10432	10428
Travel Time (hr)	522.8	525.0	517.6	515.8
Total Delay (hr)	170.5	172.7	170.2	168.1
Total Stops	14674	14843	14711	14635
Fuel Used (gal)	378.7	378.7	374.8	374.0

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.6	0.2	0.3	0.0	0.0	0.0	2.7	0.2	0.3	1.9	0.2	0.2
Total Delay (hr)	1.2	5.1	0.9	1.5	6.2	1.7	2.2	5.0	0.4	2.4	5.2	0.6
Total Del/Veh (s)	36.8	25.7	20.7	35.3	28.0	30.8	39.9	27.0	19.5	42.0	27.2	21.9
Stop Delay (hr)	1.1	4.0	0.7	1.3	4.9	1.4	1.9	4.0	0.4	2.1	4.1	0.5
Stop Del/Veh (s)	33.0	20.3	16.8	30.4	21.8	24.5	35.4	21.6	16.0	37.1	21.6	18.1
Total Stops	108	499	109	134	528	164	179	473	58	183	478	77
Stop/Veh	0.89	0.69	0.74	0.90	0.66	0.80	0.90	0.71	0.71	0.91	0.69	0.75
Travel Dist (mi)	21.1	124.9	25.8	21.6	113.4	29.9	17.2	57.8	7.1	51.8	176.8	26.3
Travel Time (hr)	2.1	9.4	1.8	2.2	10.2	2.9	3.0	7.0	0.7	4.2	11.2	1.6
Vehicles Entered	120	714	148	147	799	203	196	655	81	198	675	100
Vehicles Exited	120	713	147	146	796	202	195	657	81	198	675	101
Hourly Exit Rate	120	713	147	146	796	202	195	657	81	198	675	101
Input Volume	123	711	149	148	814	208	193	650	75	195	674	103
% of Volume	98	100	99	99	98	97	101	101	108	102	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.4
Total Delay (hr)	32.5
Total Del/Veh (s)	28.6
Stop Delay (hr)	26.4
Stop Del/Veh (s)	23.3
Total Stops	2990
Stop/Veh	0.73
Travel Dist (mi)	673.7
Travel Time (hr)	56.3
Vehicles Entered	4036
Vehicles Exited	4031
Hourly Exit Rate	4031
Input Volume	4043
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.9	0.6	3.6	0.3
Total Delay (hr)	0.3	1.6	0.1	0.1	1.6	0.2	0.8	0.0	2.5	0.1	7.1
Total Del/Veh (s)	18.3	6.2	5.6	15.6	6.0	5.0	31.7	1.6	35.5	3.7	10.0
Stop Delay (hr)	0.2	0.7	0.0	0.1	0.8	0.1	0.8	0.0	2.2	0.0	5.0
Stop Del/Veh (s)	14.5	2.8	2.8	13.5	3.2	2.8	29.6	0.0	32.0	1.1	7.0
Total Stops	40	157	10	16	205	32	71	0	204	21	756
Stop/Veh	0.74	0.17	0.24	0.80	0.22	0.26	0.76	0.00	0.82	0.17	0.29
Travel Dist (mi)	8.2	135.5	6.1	1.4	65.7	8.6	13.7	4.3	32.6	15.4	291.7
Travel Time (hr)	0.6	6.2	0.3	0.1	3.8	0.6	1.4	0.2	3.9	0.9	18.0
Vehicles Entered	54	897	40	20	939	125	90	30	246	121	2562
Vehicles Exited	54	897	40	20	937	124	90	30	244	122	2558
Hourly Exit Rate	54	897	40	20	937	124	90	30	244	122	2558
Input Volume	57	881	43	21	949	129	92	27	245	129	2573
% of Volume	95	102	93	95	99	96	98	111	100	95	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.9	0.4	1.3
Total Del/Veh (s)	2.7	1.3	2.0
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	27	1	28
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	86.5	58.8	145.3
Travel Time (hr)	4.8	2.4	7.2
Vehicles Entered	1163	1085	2248
Vehicles Exited	1164	1084	2248
Hourly Exit Rate	1164	1084	2248
Input Volume	1144	1099	2243
% of Volume	102	99	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.6	1.6
Total Del/Veh (s)	5.3	5.3
Stop Delay (hr)	0.9	0.9
Stop Del/Veh (s)	2.9	2.9
Total Stops	289	289
Stop/Veh	0.27	0.27
Travel Dist (mi)	62.7	62.7
Travel Time (hr)	3.7	3.7
Vehicles Entered	1087	1087
Vehicles Exited	1085	1085
Hourly Exit Rate	1085	1085
Input Volume	1099	1099
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.6	1.6
Total Del/Veh (s)	4.9	4.9
Stop Delay (hr)	1.0	1.0
Stop Del/Veh (s)	3.1	3.1
Total Stops	297	297
Stop/Veh	0.25	0.25
Travel Dist (mi)	64.5	64.5
Travel Time (hr)	5.0	5.0
Vehicles Entered	1164	1164
Vehicles Exited	1166	1166
Hourly Exit Rate	1166	1166
Input Volume	1144	1144
% of Volume	102	102
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0
Total Delay (hr)	0.9	0.9	1.8
Total Del/Veh (s)	2.9	2.7	2.8
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	29	3	32
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	211.7	66.6	278.2
Travel Time (hr)	8.1	4.0	12.1
Vehicles Entered	1091	1166	2257
Vehicles Exited	1087	1166	2253
Hourly Exit Rate	1087	1166	2253
Input Volume	1099	1144	2243
% of Volume	99	102	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Denied Del/Veh (s)	0.2	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.2	4.0	0.4	3.8
Total Delay (hr)	0.4	2.7	0.3	0.3	2.8	0.1	0.8	0.4	0.2	0.4	0.4	0.0
Total Del/Veh (s)	20.1	9.2	8.9	30.4	12.7	11.1	31.8	26.4	14.0	30.3	25.7	0.6
Stop Delay (hr)	0.4	1.4	0.2	0.3	1.7	0.1	0.8	0.4	0.2	0.4	0.4	0.0
Stop Del/Veh (s)	17.0	4.8	5.3	27.0	7.8	7.4	28.5	22.8	12.1	30.0	25.3	0.0
Total Stops	60	352	43	38	379	19	78	40	48	42	37	0
Stop/Veh	0.75	0.33	0.41	0.93	0.47	0.50	0.82	0.71	0.76	0.84	0.74	0.00
Travel Dist (mi)	15.7	209.4	20.3	6.7	131.1	6.2	40.6	24.2	26.7	5.1	5.1	4.9
Travel Time (hr)	1.1	10.8	1.1	0.6	7.2	0.4	2.5	1.4	1.4	0.8	0.7	0.4
Vehicles Entered	79	1051	102	41	804	38	93	56	61	49	49	51
Vehicles Exited	78	1051	102	40	800	38	92	56	62	50	49	51
Hourly Exit Rate	78	1051	102	40	800	38	92	56	62	50	49	51
Input Volume	76	1039	100	40	810	39	95	55	63	55	48	50
% of Volume	103	101	102	100	99	97	97	102	98	91	102	102
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	9.0
Total Del/Veh (s)	13.0
Stop Delay (hr)	6.2
Stop Del/Veh (s)	8.9
Total Stops	1136
Stop/Veh	0.45
Travel Dist (mi)	496.0
Travel Time (hr)	28.4
Vehicles Entered	2474
Vehicles Exited	2469
Hourly Exit Rate	2469
Input Volume	2470
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	4.1	2.4	6.5
Total Del/Veh (s)	12.7	9.6	11.4
Stop Delay (hr)	2.4	1.3	3.7
Stop Del/Veh (s)	7.4	5.4	6.6
Total Stops	542	329	871
Stop/Veh	0.46	0.37	0.42
Travel Dist (mi)	196.9	182.3	379.2
Travel Time (hr)	10.8	8.7	19.5
Vehicles Entered	1162	880	2042
Vehicles Exited	1159	883	2042
Hourly Exit Rate	1159	883	2042
Input Volume	1157	889	2046
% of Volume	100	99	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	0.6	0.1	0.7	0.1	0.0	0.0	1.1	0.1	1.0	1.7	0.1	0.2
Total Delay (hr)	3.9	6.9	0.7	1.1	3.2	0.4	2.1	9.1	0.3	3.0	11.8	1.0
Total Del/Veh (s)	49.3	28.1	13.7	29.0	20.2	16.3	51.9	29.4	10.6	56.3	34.0	21.9
Stop Delay (hr)	3.3	4.8	0.3	0.9	2.3	0.3	1.8	6.9	0.3	2.6	8.9	0.8
Stop Del/Veh (s)	42.4	19.3	6.6	23.1	14.4	11.5	45.4	22.2	8.5	48.8	25.6	17.3
Total Stops	282	652	123	106	261	42	137	796	74	197	992	126
Stop/Veh	1.00	0.73	0.68	0.80	0.46	0.49	0.95	0.71	0.63	1.04	0.80	0.78
Travel Dist (mi)	50.7	161.4	32.5	42.5	182.9	27.2	60.8	474.6	50.0	48.3	319.7	41.7
Travel Time (hr)	5.7	12.4	1.9	2.5	9.4	1.4	3.9	22.9	1.9	4.5	21.1	2.3
Vehicles Entered	277	879	178	130	560	83	141	1095	115	185	1229	160
Vehicles Exited	274	871	178	129	556	83	140	1096	116	186	1227	160
Hourly Exit Rate	274	871	178	129	556	83	140	1096	116	186	1227	160
Input Volume	291	866	182	130	559	84	143	1097	114	193	1231	161
% of Volume	94	101	98	99	99	99	98	100	102	96	100	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.4
Denied Del/Veh (s)	0.3
Total Delay (hr)	43.4
Total Del/Veh (s)	30.6
Stop Delay (hr)	33.0
Stop Del/Veh (s)	23.3
Total Stops	3788
Stop/Veh	0.74
Travel Dist (mi)	1492.2
Travel Time (hr)	89.8
Vehicles Entered	5032
Vehicles Exited	5016
Hourly Exit Rate	5016
Input Volume	5051
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	3.0	1.0	3.9
Total Del/Veh (s)	9.0	4.6	7.3
Stop Delay (hr)	0.5	0.3	0.9
Stop Del/Veh (s)	1.6	1.6	1.6
Total Stops	221	130	351
Stop/Veh	0.19	0.17	0.18
Travel Dist (mi)	400.3	119.2	519.5
Travel Time (hr)	16.6	5.1	21.6
Vehicles Entered	1173	748	1921
Vehicles Exited	1178	749	1927
Hourly Exit Rate	1178	749	1927
Input Volume	1173	750	1923
% of Volume	100	100	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0	0.0	1.3	0.4	0.4	2.5	0.4	0.4
Total Delay (hr)	1.4	6.8	0.3	0.4	2.4	0.2	0.6	2.9	0.2	0.8	3.2	0.4
Total Del/Veh (s)	39.1	24.9	25.7	34.9	14.0	12.5	44.8	25.7	23.1	46.3	28.3	22.7
Stop Delay (hr)	1.2	5.0	0.2	0.3	1.6	0.1	0.5	2.1	0.2	0.7	2.4	0.3
Stop Del/Veh (s)	34.5	18.3	19.8	30.0	9.0	8.5	40.7	18.9	18.2	43.0	21.3	17.8
Total Stops	119	659	31	31	200	24	41	262	26	55	282	49
Stop/Veh	0.95	0.67	0.78	0.78	0.32	0.39	0.89	0.65	0.72	0.92	0.69	0.72
Travel Dist (mi)	19.1	146.7	6.2	15.7	250.4	24.6	19.0	168.9	15.4	15.6	106.1	17.7
Travel Time (hr)	2.0	11.7	0.5	0.9	10.9	1.1	1.2	8.6	0.8	1.4	6.9	1.1
Vehicles Entered	124	969	40	39	615	60	44	394	36	60	404	67
Vehicles Exited	122	957	40	39	614	61	45	395	36	58	403	68
Hourly Exit Rate	122	957	40	39	614	61	45	395	36	58	403	68
Input Volume	121	967	41	41	620	64	43	393	34	62	407	65
% of Volume	101	99	98	95	99	95	105	101	106	94	99	105
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	19.5
Total Del/Veh (s)	24.3
Stop Delay (hr)	14.7
Stop Del/Veh (s)	18.3
Total Stops	1779
Stop/Veh	0.61
Travel Dist (mi)	805.4
Travel Time (hr)	47.1
Vehicles Entered	2852
Vehicles Exited	2838
Hourly Exit Rate	2838
Input Volume	2858
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.9	2.5	0.2	0.2	0.2
Total Delay (hr)	0.6	4.6	1.0	2.8	0.1	1.1	5.4	0.2	1.6	5.3	0.4	23.1
Total Del/Veh (s)	22.9	18.1	30.2	19.4	2.9	38.3	27.7	8.9	37.1	27.9	19.4	23.1
Stop Delay (hr)	0.6	3.8	0.9	2.4	0.1	1.0	4.0	0.1	1.4	4.0	0.3	18.5
Stop Del/Veh (s)	20.4	15.0	27.8	16.4	1.2	33.1	20.9	5.9	32.3	21.2	16.2	18.6
Total Stops	68	380	106	319	162	92	467	46	144	468	48	2300
Stop/Veh	0.68	0.42	0.93	0.61	1.00	0.88	0.67	0.66	0.92	0.68	0.70	0.64
Travel Dist (mi)	9.6	76.5	4.2	19.2	2.9	48.4	321.8	33.1	33.6	146.9	14.8	711.1
Travel Time (hr)	1.0	7.1	1.1	3.5	0.3	2.6	14.7	1.2	2.8	9.6	0.9	44.8
Vehicles Entered	99	907	113	521	161	102	677	69	155	675	68	3547
Vehicles Exited	99	903	112	521	161	103	679	70	154	677	68	3547
Hourly Exit Rate	99	903	112	521	161	103	679	70	154	677	68	3547
Input Volume	102	917	111	534	159	104	681	71	154	666	64	3563
% of Volume	97	98	101	98	101	99	100	99	100	102	106	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	1.6
Denied Del/Veh (s)	0.6
Total Delay (hr)	166.5
Total Del/Veh (s)	53.9
Stop Delay (hr)	111.5
Stop Del/Veh (s)	36.1
Total Stops	14635
Stop/Veh	1.32
Travel Dist (mi)	10428.5
Travel Time (hr)	515.8
Vehicles Entered	10683
Vehicles Exited	10597
Hourly Exit Rate	10597
Input Volume	45011
% of Volume	24
Denied Entry Before	0
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	150	302	297	215	352	390	219	302	286	230	270	278
Average Queue (ft)	75	190	181	85	187	213	117	181	162	120	171	173
95th Queue (ft)	136	271	266	163	306	337	198	265	248	203	247	253
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		0			1			0		0	0	
Queuing Penalty (veh)		0			2			0		1	0	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	70	205	218	38	236	245	142	28	290	180
Average Queue (ft)	26	59	67	11	77	92	60	1	151	39
95th Queue (ft)	60	159	170	33	178	198	115	19	249	152
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)					0	0				
Queuing Penalty (veh)					0	0				
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)					0		6		34	0
Queuing Penalty (veh)					0		2		44	0

Intersection: 5050: Sixth St

Movement	EB	EB	WB	WB
Directions Served	R	R	T	T
Maximum Queue (ft)	5	30	3	9
Average Queue (ft)	0	1	0	0
95th Queue (ft)	5	13	3	9
Link Distance (ft)	324	324	254	254
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	228	241
Average Queue (ft)	88	104
95th Queue (ft)	193	217
Link Distance (ft)	262	262
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	217	236
Average Queue (ft)	90	101
95th Queue (ft)	190	208
Link Distance (ft)	248	248
Upstream Blk Time (%)		0
Queuing Penalty (veh)		0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	WB	WB	NE	NE
Directions Served	T	T	R	R
Maximum Queue (ft)	20	18	26	10
Average Queue (ft)	1	1	1	0
95th Queue (ft)	16	13	13	7
Link Distance (ft)	1037	1037	259	259
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	102	237	268	81	268	282	119	133	94	89
Average Queue (ft)	43	122	137	30	127	142	57	58	37	34
95th Queue (ft)	85	222	241	66	233	246	104	109	79	72
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)					0		4	3		1
Queuing Penalty (veh)					0		4	3		1

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	313	313	266	267
Average Queue (ft)	160	171	103	118
95th Queue (ft)	297	311	228	238
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	355	418	422	210	157	203	212	190	252	259	229	82
Average Queue (ft)	179	214	226	117	70	92	107	93	164	170	142	30
95th Queue (ft)	302	347	367	255	132	171	189	164	226	234	215	65
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)	2	2	24	0	0	1			0		0	
Queuing Penalty (veh)	8	5	44	1	1	1			0		0	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	288	390	376	306
Average Queue (ft)	150	251	235	201
95th Queue (ft)	277	348	329	279
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	4	18		
Queuing Penalty (veh)	17	35		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	195	205	148	166
Average Queue (ft)	71	80	45	50
95th Queue (ft)	166	178	115	126
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	229	344	350	80	212	212	87	368	147	438
Average Queue (ft)	83	211	228	28	83	89	37	185	49	207
95th Queue (ft)	163	319	332	68	173	179	74	311	110	357
Link Distance (ft)		788	788		2118	2118		2263		1386
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	190			200			300		300	
Storage Blk Time (%)	0	13			1			1		3
Queuing Penalty (veh)	1	16			0			1		2

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB	WB	WB	WB	WB	B9922	B9922	NB	NB	NB
Directions Served	L	T	TR	L	T	T	R	T	T	L	T	T
Maximum Queue (ft)	93	248	266	135	203	216	129	20	36	165	237	259
Average Queue (ft)	34	123	135	67	108	114	15	1	1	56	125	136
95th Queue (ft)	75	221	230	125	176	186	78	10	15	120	199	220
Link Distance (ft)		432	432		135	135		3698	3698		2479	2479
Upstream Blk Time (%)				0	3	4	0					
Queuing Penalty (veh)				0	0	0	0					
Storage Bay Dist (ft)	180			90			160			100		
Storage Blk Time (%)		3		4	14	4	0			2	15	30
Queuing Penalty (veh)		3		12	15	6	0			6	15	22

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	SB	SB	SB
Directions Served	R	L	T	TR
Maximum Queue (ft)	169	209	289	272
Average Queue (ft)	19	98	171	154
95th Queue (ft)	97	185	257	237
Link Distance (ft)			1139	1139
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	70	110		
Storage Blk Time (%)	0	7	26	
Queuing Penalty (veh)	0	22	40	

Intersection: 9922: Bend

Movement	EB
Directions Served	T
Maximum Queue (ft)	4
Average Queue (ft)	0
95th Queue (ft)	4
Link Distance (ft)	135
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Network Summary

Network wide Queuing Penalty: 331

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	29.5	7.0	29.5	7.0	29.5	7.0	29.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.1	31.9	7.4	29.5	6.1	31.9	7.4	29.5
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	8	0	0	0	8	0	0	0
Cycles @ Minimum (%)	5	0	3	0	5	0	3	0
Cycles Maxed Out (%)	51	100	62	59	51	100	62	59
Cycles with Peds (%)	0	26	0	23	0	10	0	21

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	54.5	24.5	54.5	24.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	61.6	18.1	61.6	18.1
g/C Ratio	NA	NA	NA	NA
Cycles Skipped (%)	0	0	0	0
Cycles @ Minimum (%)	0	10	0	10
Cycles Maxed Out (%)	100	8	100	8
Cycles with Peds (%)	64	0	10	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	20.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	73.7	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	54	54
Cycles @ Minimum (%)	0	46
Cycles Maxed Out (%)	46	46
Cycles with Peds (%)	0	46

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	20.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	75.0	15.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	55
Cycles @ Minimum (%)	0	45
Cycles Maxed Out (%)	45	45
Cycles with Peds (%)	0	45

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	39.0	11.0	27.0	39.0	11.0	27.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	59.1	3.8	23.0	59.1	3.8	23.0
g/C Ratio	NA	-0.01	NA	NA	-0.01	NA
Cycles Skipped (%)	0	79	0	0	79	0
Cycles @ Minimum (%)	0	10	3	0	10	3
Cycles Maxed Out (%)	100	0	3	100	0	3
Cycles with Peds (%)	64	0	63	62	0	63

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	16.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	55.9	20.0
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	47	47
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	53	53
Cycles with Peds (%)	0	53

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL EBTL	NBL SBTL	EBL WBTL	SBL NBTL				
Maximum Green (s)	7.0	33.5	7.0	25.0	7.0	33.5	7.0	25.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	7.1	32.4	6.9	26.9	7.1	32.4	6.9	26.9
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	5	0	0	0	5	0	0	0
Cycles @ Minimum (%)	5	0	0	0	5	0	0	0
Cycles Maxed Out (%)	67	100	90	93	67	100	90	93
Cycles with Peds (%)	0	21	0	5	0	26	0	15

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped EBWB	
Maximum Green (s)	12.0	25.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.0	53.6
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	38	38
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	24	62
Cycles with Peds (%)	62	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	45.0	34.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	45.8	34.6
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	100	62
Cycles with Peds (%)	8	10

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	29.5	7.0	29.0	7.0	29.5	7.0	29.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.7	35.6	6.5	29.0	5.7	35.6	6.5	29.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	28	0	8	0	28	0	8	0
Cycles @ Minimum (%)	10	0	8	0	10	0	8	0
Cycles Maxed Out (%)	23	100	26	33	23	100	26	33
Cycles with Peds (%)	0	10	0	5	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 1
Opening Year (2016)
AM Peak Hour

Summary of All Intervals

Run Number	1	10	3	4	5	6	7
Start Time	7:25	7:25	7:25	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	9387	9432	9308	9417	9398	9459	9398
Vehs Exited	9359	9398	9244	9392	9335	9414	9419
Starting Vehs	392	355	384	379	366	413	373
Ending Vehs	420	389	448	404	429	458	352
Denied Entry Before	4	0	0	1	1	1	1
Denied Entry After	3	0	0	1	2	0	4
Travel Distance (mi)	8681	8747	8587	8752	8716	8883	8768
Travel Time (hr)	420.1	424.2	415.2	425.4	420.0	430.6	425.5
Total Delay (hr)	133.6	135.5	132.1	136.5	132.4	137.5	135.9
Total Stops	10751	10956	10808	10949	10707	10996	10928
Fuel Used (gal)	306.1	309.9	304.6	308.9	308.1	314.0	310.5

Summary of All Intervals

Run Number	8	9	Avg
Start Time	7:25	7:25	7:25
End Time	8:30	8:30	8:30
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	9385	9468	9326
Vehs Exited	9358	9458	9277
Starting Vehs	421	372	372
Ending Vehs	448	382	421
Denied Entry Before	1	0	2
Denied Entry After	0	0	1
Travel Distance (mi)	8664	8729	8689
Travel Time (hr)	422.3	423.1	420.3
Total Delay (hr)	135.6	134.7	133.9
Total Stops	10722	10768	10794
Fuel Used (gal)	306.6	308.3	308.1

Interval #0 Information Seeding

Start Time	7:25
End Time	7:30
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	3	4	5	6	7
Vehs Entered	9387	9432	9308	9417	9398	9459	9398
Vehs Exited	9359	9398	9244	9392	9335	9414	9419
Starting Vehs	392	355	384	379	366	413	373
Ending Vehs	420	389	448	404	429	458	352
Denied Entry Before	4	0	0	1	1	1	1
Denied Entry After	3	0	0	1	2	0	4
Travel Distance (mi)	8681	8747	8587	8752	8716	8883	8768
Travel Time (hr)	420.1	424.2	415.2	425.4	420.0	430.6	425.5
Total Delay (hr)	133.6	135.5	132.1	136.5	132.4	137.5	135.9
Total Stops	10751	10956	10808	10949	10707	10996	10928
Fuel Used (gal)	306.1	309.9	304.6	308.9	308.1	314.0	310.5

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg	
Vehs Entered	9385	9468	9326	9400
Vehs Exited	9358	9458	9277	9366
Starting Vehs	421	372	372	378
Ending Vehs	448	382	421	416
Denied Entry Before	1	0	2	0
Denied Entry After	0	0	1	0
Travel Distance (mi)	8664	8729	8689	8722
Travel Time (hr)	422.3	423.1	420.3	422.7
Total Delay (hr)	135.6	134.7	133.9	134.8
Total Stops	10722	10768	10794	10838
Fuel Used (gal)	306.6	308.3	308.1	308.5

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.7	0.3	0.3	0.0	0.0	0.0	2.9	0.2	0.3	2.3	0.2	0.3
Total Delay (hr)	0.9	4.8	1.0	0.8	4.3	0.8	2.1	6.2	0.5	2.9	6.6	0.3
Total Del/Veh (s)	22.5	26.3	20.1	27.5	29.3	27.5	42.0	39.8	30.2	47.1	40.5	30.0
Stop Delay (hr)	0.8	3.9	0.8	0.7	3.6	0.7	1.8	5.3	0.5	2.6	5.7	0.2
Stop Del/Veh (s)	18.7	21.4	16.4	23.7	24.4	23.1	37.6	34.1	26.4	42.0	34.7	25.8
Total Stops	110	402	104	87	352	80	144	434	53	191	456	26
Stop/Veh	0.75	0.61	0.61	0.88	0.66	0.74	0.81	0.78	0.82	0.86	0.77	0.81
Travel Dist (mi)	25.2	113.2	29.3	14.4	76.3	15.8	15.3	48.6	5.7	56.5	152.6	8.3
Travel Time (hr)	1.9	8.6	2.0	1.3	6.9	1.4	2.8	7.9	0.8	5.0	11.8	0.6
Vehicles Entered	144	646	168	98	527	108	174	553	64	216	582	32
Vehicles Exited	144	646	168	97	521	106	173	551	65	214	583	32
Hourly Exit Rate	144	646	168	97	521	106	173	551	65	214	583	32
Input Volume	140	645	169	102	542	111	173	554	66	213	581	31
% of Volume	103	100	99	95	96	95	100	99	98	100	100	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.6
Total Delay (hr)	31.1
Total Del/Veh (s)	33.4
Stop Delay (hr)	26.5
Stop Del/Veh (s)	28.4
Total Stops	2439
Stop/Veh	0.73
Travel Dist (mi)	561.1
Travel Time (hr)	50.9
Vehicles Entered	3312
Vehicles Exited	3300
Hourly Exit Rate	3300
Input Volume	3327
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.2	0.0	0.0	0.0	0.0	0.0	0.2	3.6	0.2	4.0	0.2
Total Delay (hr)	0.7	1.1	0.1	0.0	0.4	0.0	0.3	0.0	0.5	0.0	3.2
Total Del/Veh (s)	16.4	5.4	4.4	9.7	2.4	1.7	22.6	1.3	23.2	1.4	6.1
Stop Delay (hr)	0.6	0.4	0.0	0.0	0.2	0.0	0.2	0.0	0.5	0.0	1.9
Stop Del/Veh (s)	12.4	1.9	1.7	7.9	1.0	0.8	21.0	0.0	21.3	0.0	3.6
Total Stops	125	144	16	11	52	15	31	0	61	1	456
Stop/Veh	0.78	0.20	0.26	0.65	0.08	0.16	0.78	0.00	0.79	0.02	0.24
Travel Dist (mi)	23.8	109.6	9.3	1.2	45.3	6.4	6.1	2.6	10.0	6.0	220.2
Travel Time (hr)	1.6	4.9	0.4	0.1	2.0	0.3	0.5	0.1	0.9	0.3	11.2
Vehicles Entered	160	736	62	17	648	92	40	18	75	48	1896
Vehicles Exited	159	736	62	17	647	92	39	18	75	48	1893
Hourly Exit Rate	159	736	62	17	647	92	39	18	75	48	1893
Input Volume	167	725	60	18	664	95	42	16	79	50	1916
% of Volume	95	102	103	94	97	97	93	112	95	96	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.6	0.1	0.7
Total Del/Veh (s)	1.3	2.4	0.5	1.5
Stop Delay (hr)	0.0	0.1	0.0	0.1
Stop Del/Veh (s)	0.0	0.3	0.0	0.1
Total Stops	0	12	0	12
Stop/Veh	0.00	0.01	0.00	0.01
Travel Dist (mi)	0.1	61.3	41.0	102.3
Travel Time (hr)	0.0	3.3	1.5	4.8
Vehicles Entered	2	828	756	1586
Vehicles Exited	2	829	756	1587
Hourly Exit Rate	2	829	756	1587
Input Volume	1	820	776	1597
% of Volume	200	101	97	99
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.3	0.3
Total Del/Veh (s)	1.6	1.6
Stop Delay (hr)	0.2	0.2
Stop Del/Veh (s)	0.9	0.9
Total Stops	56	56
Stop/Veh	0.07	0.07
Travel Dist (mi)	43.7	43.7
Travel Time (hr)	1.8	1.8
Vehicles Entered	756	756
Vehicles Exited	756	756
Hourly Exit Rate	756	756
Input Volume	776	776
% of Volume	97	97
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.7	0.7
Total Del/Veh (s)	3.0	3.0
Stop Delay (hr)	0.5	0.5
Stop Del/Veh (s)	2.0	2.0
Total Stops	133	133
Stop/Veh	0.16	0.16
Travel Dist (mi)	46.0	46.0
Travel Time (hr)	3.1	3.1
Vehicles Entered	829	829
Vehicles Exited	830	830
Hourly Exit Rate	830	830
Input Volume	820	820
% of Volume	101	101
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.6	0.4	1.0
Total Del/Veh (s)	1.9	1.8	1.9
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	17	1	18
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	190.1	47.4	237.4
Travel Time (hr)	7.0	2.6	9.7
Vehicles Entered	1043	830	1873
Vehicles Exited	1043	831	1874
Hourly Exit Rate	1043	831	1874
Input Volume	1055	820	1875
% of Volume	99	101	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	3.7	0.2	3.7
Total Delay (hr)	0.3	1.7	0.2	0.2	1.8	0.0	0.5	0.2	0.1	0.1	0.1	0.0
Total Del/Veh (s)	28.3	8.3	8.7	15.4	6.1	6.2	20.7	17.4	8.8	18.6	16.6	0.5
Stop Delay (hr)	0.2	1.1	0.1	0.2	0.7	0.0	0.5	0.2	0.1	0.1	0.1	0.0
Stop Del/Veh (s)	25.8	5.3	6.2	12.1	2.4	2.5	18.0	14.9	7.2	18.3	16.3	0.0
Total Stops	29	275	50	38	190	6	69	26	35	11	9	0
Stop/Veh	0.88	0.38	0.60	0.72	0.18	0.27	0.74	0.60	0.69	0.69	0.64	0.00
Travel Dist (mi)	6.6	130.9	16.7	8.6	159.8	3.5	39.4	18.5	21.5	1.6	1.4	2.7
Travel Time (hr)	0.5	6.8	0.9	0.5	7.1	0.2	2.1	1.0	1.0	0.2	0.2	0.2
Vehicles Entered	32	717	82	52	1033	21	90	42	50	16	13	29
Vehicles Exited	32	717	82	52	1033	22	91	43	50	15	13	29
Hourly Exit Rate	32	717	82	52	1033	22	91	43	50	15	13	29
Input Volume	31	703	86	54	1039	22	94	39	48	17	14	30
% of Volume	103	102	95	96	99	100	97	110	104	88	93	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.1
Total Delay (hr)	5.2
Total Del/Veh (s)	8.5
Stop Delay (hr)	3.2
Stop Del/Veh (s)	5.3
Total Stops	738
Stop/Veh	0.34
Travel Dist (mi)	411.1
Travel Time (hr)	20.8
Vehicles Entered	2177
Vehicles Exited	2179
Hourly Exit Rate	2179
Input Volume	2177
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.4	2.3	3.7
Total Del/Veh (s)	8.0	6.8	7.2
Stop Delay (hr)	0.7	1.0	1.6
Stop Del/Veh (s)	4.0	2.8	3.2
Total Stops	228	266	494
Stop/Veh	0.37	0.22	0.27
Travel Dist (mi)	104.7	242.8	347.5
Travel Time (hr)	5.0	10.8	15.7
Vehicles Entered	621	1217	1838
Vehicles Exited	619	1217	1836
Hourly Exit Rate	619	1217	1836
Input Volume	610	1224	1834
% of Volume	101	99	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.9	2.1	0.1	0.2
Total Delay (hr)	1.6	2.4	0.2	1.1	6.5	0.8	2.7	14.0	0.1	0.6	10.9	2.2
Total Del/Veh (s)	36.1	23.9	7.1	27.3	32.0	31.0	51.3	36.2	7.4	45.7	36.5	24.4
Stop Delay (hr)	1.3	1.9	0.1	0.8	5.0	0.6	2.3	10.7	0.1	0.5	8.5	1.7
Stop Del/Veh (s)	30.9	19.4	3.5	20.7	24.7	24.4	43.4	27.5	4.7	39.6	28.6	19.0
Total Stops	141	183	52	98	405	56	165	974	29	42	781	238
Stop/Veh	0.90	0.51	0.50	0.68	0.56	0.61	0.86	0.70	0.67	0.91	0.73	0.74
Travel Dist (mi)	30.5	70.2	20.1	46.5	237.1	30.0	80.9	587.5	18.7	11.7	273.4	82.7
Travel Time (hr)	2.6	4.7	0.9	2.7	14.4	1.9	5.2	31.0	0.7	1.0	18.8	4.8
Vehicles Entered	155	358	103	141	716	90	186	1353	43	45	1050	317
Vehicles Exited	154	355	102	140	711	91	188	1357	43	45	1048	318
Hourly Exit Rate	154	355	102	140	711	91	188	1357	43	45	1048	318
Input Volume	152	357	99	144	716	93	191	1355	42	46	1066	317
% of Volume	101	99	103	97	99	98	98	100	102	98	98	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	43.0
Total Del/Veh (s)	33.3
Stop Delay (hr)	33.6
Stop Del/Veh (s)	26.0
Total Stops	3164
Stop/Veh	0.68
Travel Dist (mi)	1489.4
Travel Time (hr)	88.8
Vehicles Entered	4557
Vehicles Exited	4552
Hourly Exit Rate	4552
Input Volume	4578
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.7	1.4	2.1
Total Del/Veh (s)	5.6	5.2	5.3
Stop Delay (hr)	0.2	0.4	0.6
Stop Del/Veh (s)	1.6	1.5	1.5
Total Stops	77	143	220
Stop/Veh	0.17	0.15	0.16
Travel Dist (mi)	152.5	151.0	303.5
Travel Time (hr)	5.9	6.6	12.4
Vehicles Entered	449	939	1388
Vehicles Exited	444	940	1384
Hourly Exit Rate	444	940	1384
Input Volume	452	945	1397
% of Volume	98	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.2	0.0	0.1	1.1	0.3	0.3	2.5	0.4	0.4
Total Delay (hr)	0.4	0.9	0.1	0.3	3.5	0.2	0.3	1.5	0.1	0.2	2.1	0.4
Total Del/Veh (s)	31.8	8.8	7.8	19.8	15.4	14.0	33.9	16.3	11.4	23.9	19.7	15.4
Stop Delay (hr)	0.4	0.5	0.1	0.2	1.9	0.1	0.3	1.0	0.1	0.2	1.5	0.3
Stop Del/Veh (s)	28.6	5.2	5.1	14.5	8.4	8.5	30.5	11.2	8.3	21.1	13.6	11.7
Total Stops	46	134	16	38	431	30	32	192	13	30	255	63
Stop/Veh	0.94	0.36	0.43	0.75	0.52	0.60	0.94	0.60	0.59	0.83	0.66	0.69
Travel Dist (mi)	7.6	56.7	5.6	19.9	323.3	19.4	14.6	135.1	9.2	9.4	100.4	23.6
Travel Time (hr)	0.7	2.8	0.3	1.0	14.4	0.9	0.8	6.0	0.4	0.6	5.6	1.3
Vehicles Entered	49	369	37	50	808	49	34	315	22	36	382	90
Vehicles Exited	49	369	37	50	807	49	34	315	22	36	383	90
Hourly Exit Rate	49	369	37	50	807	49	34	315	22	36	383	90
Input Volume	48	378	36	50	813	50	36	303	21	35	379	87
% of Volume	102	98	103	100	99	98	94	104	105	103	101	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	10.0
Total Del/Veh (s)	15.9
Stop Delay (hr)	6.5
Stop Del/Veh (s)	10.4
Total Stops	1280
Stop/Veh	0.56
Travel Dist (mi)	724.8
Travel Time (hr)	34.8
Vehicles Entered	2241
Vehicles Exited	2241
Hourly Exit Rate	2241
Input Volume	2236
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.2	1.2	3.0	0.1	0.2
Total Delay (hr)	0.4	0.5	0.0	0.4	2.8	0.1	1.6	7.1	0.1	1.1	6.0	0.8
Total Del/Veh (s)	17.7	5.6	2.4	20.4	15.6	3.2	51.9	37.7	8.6	48.8	37.9	26.9
Stop Delay (hr)	0.3	0.4	0.0	0.4	2.3	0.1	1.4	5.7	0.1	1.0	4.8	0.7
Stop Del/Veh (s)	15.6	4.4	1.8	18.0	13.2	1.5	46.1	30.2	5.4	44.0	30.8	22.7
Total Stops	60	60	0	60	296	126	107	482	49	79	413	79
Stop/Veh	0.77	0.17	0.00	0.79	0.46	1.02	0.96	0.71	0.79	0.99	0.73	0.75
Travel Dist (mi)	7.5	30.2	0.3	2.8	23.6	2.2	51.6	313.3	28.9	17.1	121.0	22.6
Travel Time (hr)	0.7	1.5	0.0	0.6	3.6	0.2	3.2	16.2	1.1	1.7	9.5	1.6
Vehicles Entered	78	344	3	76	638	124	109	660	61	79	556	104
Vehicles Exited	76	341	3	75	639	124	110	663	61	79	558	104
Hourly Exit Rate	76	341	3	75	639	124	110	663	61	79	558	104
Input Volume	79	353	2	73	647	124	109	649	59	77	561	101
% of Volume	96	97	150	103	99	100	101	102	103	103	99	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	20.9
Total Del/Veh (s)	26.3
Stop Delay (hr)	17.2
Stop Del/Veh (s)	21.6
Total Stops	1811
Stop/Veh	0.63
Travel Dist (mi)	621.1
Travel Time (hr)	39.8
Vehicles Entered	2832
Vehicles Exited	2833
Hourly Exit Rate	2833
Input Volume	2834
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.2
Denied Del/Veh (s)	0.5
Total Delay (hr)	133.6
Total Del/Veh (s)	49.2
Stop Delay (hr)	92.7
Stop Del/Veh (s)	34.1
Total Stops	10838
Stop/Veh	1.11
Travel Dist (mi)	8721.8
Travel Time (hr)	422.7
Vehicles Entered	9400
Vehicles Exited	9366
Hourly Exit Rate	9366
Input Volume	36602
% of Volume	26
Denied Entry Before	0
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	169	343	320	126	260	292	230	320	302	300	306	315
Average Queue (ft)	67	191	183	57	140	167	121	208	184	164	199	195
95th Queue (ft)	126	287	283	105	227	257	197	299	273	259	285	287
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		1			0		0	1		0	0	
Queuing Penalty (veh)		1			0		0	1		1	0	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	144	148	177	38	85	116	72	6	111	27
Average Queue (ft)	59	46	62	8	16	30	28	0	47	1
95th Queue (ft)	117	115	140	28	55	82	60	5	87	14
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)							0		2	
Queuing Penalty (veh)							0		1	

Intersection: 5050: Sixth St

Movement	EB	EB
Directions Served	R	R
Maximum Queue (ft)	3	7
Average Queue (ft)	0	0
95th Queue (ft)	3	6
Link Distance (ft)	324	324
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	89	110
Average Queue (ft)	23	33
95th Queue (ft)	64	83
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	160	165
Average Queue (ft)	43	49
95th Queue (ft)	120	132
Link Distance (ft)	248	248
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement		
Directions Served		
Maximum Queue (ft)		
Average Queue (ft)		
95th Queue (ft)		
Link Distance (ft)		
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	75	183	198	78	198	209	102	108	51	38
Average Queue (ft)	26	84	100	29	60	73	46	42	13	9
95th Queue (ft)	59	150	169	65	155	171	83	84	39	32
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)							1	1		
Queuing Penalty (veh)							1	1		

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	162	176	270	275
Average Queue (ft)	72	79	83	95
95th Queue (ft)	151	164	195	212
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	195	167	175	105	233	334	340	305	357	363	365	51
Average Queue (ft)	88	71	81	34	68	156	173	128	243	251	230	14
95th Queue (ft)	162	140	149	83	159	274	293	230	324	332	318	36
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)	0		5	0	0	10		0	2		4	
Queuing Penalty (veh)	0		5	0	2	14		1	4		2	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	286	386	372	374
Average Queue (ft)	50	264	246	228
95th Queue (ft)	152	349	334	329
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	0	22		
Queuing Penalty (veh)	0	10		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	112	128	212	200
Average Queue (ft)	30	33	50	55
95th Queue (ft)	85	94	148	151
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	B9921	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	T	L	TR	L	TR
Maximum Queue (ft)	101	140	164	77	244	260	3	71	222	70	289
Average Queue (ft)	39	50	58	29	125	139	0	27	111	26	153
95th Queue (ft)	83	115	129	65	217	233	3	64	183	60	247
Link Distance (ft)		788	788		2118	2118	432		2263		1386
Upstream Blk Time (%)											
Queuing Penalty (veh)											
Storage Bay Dist (ft)	190			200				300		300	
Storage Blk Time (%)		0			1				0		0
Queuing Penalty (veh)		0			1				0		0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB	WB	WB	WB	WB	B9922	B9922	NB	NB	NB
Directions Served	L	T	TR	L	T	T	R	T	T	L	T	T
Maximum Queue (ft)	98	71	82	135	203	211	135	30	47	199	301	324
Average Queue (ft)	28	18	30	48	116	125	20	2	3	79	162	176
95th Queue (ft)	72	47	70	117	189	208	95	16	22	171	260	275
Link Distance (ft)		432	432		135	135		3698	3698		2479	2479
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	180			90			160			100		
Storage Blk Time (%)				1	15	6	0			7	25	41
Queuing Penalty (veh)				2	11	8	0			23	28	24

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	SB	SB	SB
Directions Served	R	L	T	TR
Maximum Queue (ft)	170	209	346	327
Average Queue (ft)	29	70	194	176
95th Queue (ft)	131	164	293	278
Link Distance (ft)			1139	1139
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	70	110		
Storage Blk Time (%)		2	34	
Queuing Penalty (veh)		6	26	

Network Summary

Network wide Queuing Penalty: 173

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	10.0	40.5	18.0	35.5	8.0	42.5	16.0	35.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.0	51.3	14.6	32.6	9.1	49.9	12.6	32.6
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	14	0	0	0	10	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	3	0
Cycles Maxed Out (%)	0	100	7	10	7	100	7	10
Cycles with Peds (%)	0	30	0	38	0	37	0	59

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	27.5	21.5	27.5	21.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	55.8	11.0	55.8	11.0
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	22	22	22	22
Cycles @ Minimum (%)	0	54	0	54
Cycles Maxed Out (%)	78	0	78	0
Cycles with Peds (%)	27	0	8	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	111.5	15.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	56	57
Cycles @ Minimum (%)	0	43
Cycles Maxed Out (%)	44	43
Cycles with Peds (%)	0	43

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	105.8	15.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	54
Cycles @ Minimum (%)	0	46
Cycles Maxed Out (%)	45	46
Cycles with Peds (%)	0	46

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	19.0	4.0	24.0	19.0	4.0	24.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	35.9	5.0	21.3	35.9	5.0	21.3
g/C Ratio	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	5	78	19	5	78	19
Cycles @ Minimum (%)	0	5	12	0	5	12
Cycles Maxed Out (%)	95	2	63	95	2	63
Cycles with Peds (%)	36	0	39	40	0	36

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	73.9	20.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	41	41
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	59	59
Cycles with Peds (%)	0	59

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	33.5	23.0	39.0	6.0	33.5	23.0	39.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.6	43.2	12.1	40.6	9.4	42.0	12.1	40.6
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	10	0	3	0	7	0	3	0
Cycles @ Minimum (%)	0	0	3	0	0	0	3	0
Cycles Maxed Out (%)	10	100	3	77	17	100	3	77
Cycles with Peds (%)	0	17	0	7	0	24	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	69.8
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	32	33
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	10	67
Cycles with Peds (%)	68	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	27.0	22.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	27.1	22.5
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	3	0
Cycles Maxed Out (%)	100	60
Cycles with Peds (%)	7	12

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	33.5	13.0	50.0	6.0	33.5	13.0	50.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	3.7	64.3	6.4	35.8	3.7	64.3	6.4	35.8
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	72	0	7	0	72	0	7	0
Cycles @ Minimum (%)	14	0	17	0	14	0	17	0
Cycles Maxed Out (%)	0	100	0	0	0	100	0	0
Cycles with Peds (%)	0	7	0	17	0	10	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 1
Opening Year (2016)
PM Peak Hour

Summary of All Intervals

Run Number	10	13	14	18	22	3	5
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	10702	10747	10726	10615	10900	10657	10665
Vehs Exited	10683	10644	10709	10549	10872	10652	10533
Starting Vehs	493	472	473	466	502	522	430
Ending Vehs	512	575	490	532	530	527	562
Denied Entry Before	1	1	0	1	6	1	0
Denied Entry After	2	1	2	1	3	2	1
Travel Distance (mi)	10508	10493	10549	10293	10732	10510	10382
Travel Time (hr)	530.7	530.0	538.0	520.8	547.9	530.2	520.4
Total Delay (hr)	179.9	180.1	185.8	177.7	189.8	179.8	174.2
Total Stops	14299	14294	14612	14060	14960	14405	13823
Fuel Used (gal)	378.4	377.7	381.6	370.1	388.7	378.9	373.2

Summary of All Intervals

Run Number	7	8	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	10741	10752	10639
Vehs Exited	10621	10751	10594
Starting Vehs	440	518	501
Ending Vehs	560	519	546
Denied Entry Before	2	3	1
Denied Entry After	0	0	1
Travel Distance (mi)	10397	10513	10252
Travel Time (hr)	525.4	536.4	511.1
Total Delay (hr)	178.3	185.9	170.0
Total Stops	14245	14576	13615
Fuel Used (gal)	374.4	379.4	368.3

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	10	13	14	18	22	3	5
Vehs Entered	10702	10747	10726	10615	10900	10657	10665
Vehs Exited	10683	10644	10709	10549	10872	10652	10533
Starting Vehs	493	472	473	466	502	522	430
Ending Vehs	512	575	490	532	530	527	562
Denied Entry Before	1	1	0	1	6	1	0
Denied Entry After	2	1	2	1	3	2	1
Travel Distance (mi)	10508	10493	10549	10293	10732	10510	10382
Travel Time (hr)	530.7	530.0	538.0	520.8	547.9	530.2	520.4
Total Delay (hr)	179.9	180.1	185.8	177.7	189.8	179.8	174.2
Total Stops	14299	14294	14612	14060	14960	14405	13823
Fuel Used (gal)	378.4	377.7	381.6	370.1	388.7	378.9	373.2

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	7	8	Avg	
Vehs Entered	10741	10752	10639	10713
Vehs Exited	10621	10751	10594	10661
Starting Vehs	440	518	501	482
Ending Vehs	560	519	546	533
Denied Entry Before	2	3	1	1
Denied Entry After	0	0	1	0
Travel Distance (mi)	10397	10513	10252	10463
Travel Time (hr)	525.4	536.4	511.1	529.1
Total Delay (hr)	178.3	185.9	170.0	180.2
Total Stops	14245	14576	13615	14289
Fuel Used (gal)	374.4	379.4	368.3	377.1

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.6	0.2	0.3	0.0	0.0	0.0	2.9	0.2	0.3	2.2	0.2	0.2
Total Delay (hr)	1.0	6.4	1.1	1.2	6.5	1.6	2.5	6.1	0.5	2.5	7.9	1.0
Total Del/Veh (s)	28.7	31.4	25.7	27.2	28.5	27.8	47.9	37.6	26.4	45.2	41.0	33.5
Stop Delay (hr)	0.9	5.2	0.9	0.9	4.9	1.2	2.3	5.2	0.5	2.2	6.6	0.8
Stop Del/Veh (s)	24.7	25.5	21.3	21.9	21.5	20.9	43.0	31.8	22.6	40.2	34.3	28.5
Total Stops	111	492	104	144	586	162	166	442	54	168	543	84
Stop/Veh	0.85	0.67	0.69	0.94	0.71	0.79	0.88	0.75	0.75	0.86	0.78	0.80
Travel Dist (mi)	22.3	126.3	26.0	22.2	115.0	30.0	16.4	51.2	6.3	51.0	180.8	27.1
Travel Time (hr)	1.9	10.7	2.0	2.0	10.5	2.7	3.2	7.9	0.8	4.3	14.1	2.0
Vehicles Entered	127	721	148	152	811	204	186	582	71	194	690	103
Vehicles Exited	127	723	148	150	804	203	187	583	72	193	689	104
Hourly Exit Rate	127	723	148	150	804	203	187	583	72	193	689	104
Input Volume	123	712	149	148	816	208	196	570	76	197	682	104
% of Volume	103	102	99	101	99	98	95	102	95	98	101	100
Denied Entry Before	0	0	0	0	0	0	1	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.5
Total Delay (hr)	38.3
Total Del/Veh (s)	34.1
Stop Delay (hr)	31.6
Stop Del/Veh (s)	28.1
Total Stops	3056
Stop/Veh	0.76
Travel Dist (mi)	674.7
Travel Time (hr)	62.1
Vehicles Entered	3989
Vehicles Exited	3983
Hourly Exit Rate	3983
Input Volume	3981
% of Volume	100
Denied Entry Before	1
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.6	0.6	3.5	0.3
Total Delay (hr)	0.5	2.7	0.1	0.1	2.0	0.2	0.4	0.0	1.4	0.1	7.5
Total Del/Veh (s)	29.6	11.0	8.9	15.0	7.5	6.0	17.1	1.5	20.2	2.3	10.4
Stop Delay (hr)	0.4	1.5	0.1	0.1	1.0	0.1	0.4	0.0	1.2	0.0	4.7
Stop Del/Veh (s)	25.7	5.9	5.0	12.9	3.7	3.2	15.3	0.1	17.4	0.4	6.5
Total Stops	48	388	22	15	282	44	64	1	188	10	1062
Stop/Veh	0.87	0.43	0.49	0.75	0.30	0.34	0.68	0.03	0.74	0.08	0.41
Travel Dist (mi)	8.4	133.8	6.8	1.4	66.0	9.1	14.1	4.3	33.1	16.5	293.4
Travel Time (hr)	0.8	7.3	0.4	0.1	4.2	0.6	1.0	0.2	2.8	0.9	18.4
Vehicles Entered	55	888	45	19	942	130	93	29	248	131	2580
Vehicles Exited	55	888	45	20	942	130	94	29	249	131	2583
Hourly Exit Rate	55	888	45	20	942	130	94	29	249	131	2583
Input Volume	57	885	43	21	950	129	92	27	247	130	2581
% of Volume	96	100	105	95	99	101	102	107	101	101	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.1	0.4	1.5
Total Del/Veh (s)	3.4	1.3	2.4
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	31	1	32
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	85.9	59.2	145.1
Travel Time (hr)	5.0	2.4	7.4
Vehicles Entered	1154	1092	2246
Vehicles Exited	1153	1092	2245
Hourly Exit Rate	1153	1092	2245
Input Volume	1147	1100	2247
% of Volume	101	99	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.4	1.4
Total Del/Veh (s)	4.7	4.7
Stop Delay (hr)	0.8	0.8
Stop Del/Veh (s)	2.5	2.5
Total Stops	252	252
Stop/Veh	0.23	0.23
Travel Dist (mi)	63.1	63.1
Travel Time (hr)	3.6	3.6
Vehicles Entered	1092	1092
Vehicles Exited	1092	1092
Hourly Exit Rate	1092	1092
Input Volume	1100	1100
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.1	1.1
Total Del/Veh (s)	3.5	3.5
Stop Delay (hr)	0.6	0.6
Stop Del/Veh (s)	1.8	1.8
Total Stops	206	206
Stop/Veh	0.18	0.18
Travel Dist (mi)	63.7	63.7
Travel Time (hr)	4.5	4.5
Vehicles Entered	1153	1153
Vehicles Exited	1150	1150
Hourly Exit Rate	1150	1150
Input Volume	1147	1147
% of Volume	100	100
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0
Total Delay (hr)	1.0	0.9	1.9
Total Del/Veh (s)	3.2	2.8	3.0
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	30	3	33
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	212.7	65.6	278.3
Travel Time (hr)	8.2	4.0	12.2
Vehicles Entered	1092	1150	2242
Vehicles Exited	1092	1149	2241
Hourly Exit Rate	1092	1149	2241
Input Volume	1100	1147	2247
% of Volume	99	100	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Denied Del/Veh (s)	0.3	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.3	3.9	0.3	3.9
Total Delay (hr)	0.4	3.0	0.3	0.4	3.4	0.2	1.3	0.8	0.5	0.7	0.5	0.0
Total Del/Veh (s)	20.9	10.4	10.3	33.3	15.0	13.4	47.5	46.1	25.3	45.3	40.1	0.6
Stop Delay (hr)	0.4	1.8	0.2	0.3	2.1	0.1	1.2	0.7	0.4	0.7	0.5	0.0
Stop Del/Veh (s)	17.8	6.3	6.7	30.1	9.2	8.8	43.7	42.0	23.0	45.0	39.6	0.0
Total Stops	53	356	44	34	471	26	86	53	58	48	40	0
Stop/Veh	0.69	0.34	0.41	0.85	0.57	0.62	0.88	0.87	0.87	0.87	0.82	0.00
Travel Dist (mi)	15.0	206.0	21.2	6.5	131.9	6.7	41.5	25.7	28.4	5.5	5.0	4.7
Travel Time (hr)	1.1	11.0	1.2	0.6	7.8	0.4	3.0	1.8	1.7	1.1	0.9	0.4
Vehicles Entered	76	1036	107	40	814	42	96	59	65	53	49	49
Vehicles Exited	76	1040	106	39	807	41	94	59	65	54	49	49
Hourly Exit Rate	76	1040	106	39	807	41	94	59	65	54	49	49
Input Volume	76	1039	102	41	809	39	97	56	64	55	49	50
% of Volume	100	100	104	95	100	105	97	105	102	98	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	11.5
Total Del/Veh (s)	16.5
Stop Delay (hr)	8.5
Stop Del/Veh (s)	12.2
Total Stops	1269
Stop/Veh	0.50
Travel Dist (mi)	498.2
Travel Time (hr)	31.1
Vehicles Entered	2486
Vehicles Exited	2479
Hourly Exit Rate	2479
Input Volume	2477
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	2.2	1.3	3.5
Total Del/Veh (s)	6.7	5.2	6.0
Stop Delay (hr)	1.1	0.4	1.5
Stop Del/Veh (s)	3.4	1.5	2.6
Total Stops	249	140	389
Stop/Veh	0.21	0.16	0.19
Travel Dist (mi)	196.6	185.1	381.7
Travel Time (hr)	8.9	7.7	16.6
Vehicles Entered	1159	896	2055
Vehicles Exited	1159	895	2054
Hourly Exit Rate	1159	895	2054
Input Volume	1158	889	2047
% of Volume	100	101	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	0.7	0.1	0.6	0.1	0.0	0.0	1.1	0.1	1.0	2.0	0.2	0.2
Total Delay (hr)	4.4	7.2	0.7	1.4	4.2	0.6	2.2	12.2	0.4	2.4	14.3	1.3
Total Del/Veh (s)	55.0	29.5	13.1	38.0	26.8	24.1	50.3	38.7	12.7	46.0	40.5	28.4
Stop Delay (hr)	3.9	5.5	0.4	1.2	3.3	0.4	1.9	9.6	0.3	2.0	11.1	1.1
Stop Del/Veh (s)	48.3	22.9	7.7	32.2	21.0	19.1	43.3	30.6	10.3	37.9	31.5	22.9
Total Stops	303	486	120	122	265	46	131	839	80	174	973	126
Stop/Veh	1.05	0.56	0.62	0.94	0.47	0.55	0.85	0.74	0.67	0.93	0.77	0.76
Travel Dist (mi)	51.8	158.6	34.9	41.5	183.4	26.9	64.8	481.1	51.5	47.7	325.5	42.7
Travel Time (hr)	6.3	12.5	2.0	2.8	10.4	1.5	4.1	26.1	2.1	3.9	23.8	2.7
Vehicles Entered	285	866	191	128	560	82	150	1109	119	182	1249	164
Vehicles Exited	283	863	190	127	558	82	150	1111	118	183	1251	163
Hourly Exit Rate	283	863	190	127	558	82	150	1111	118	183	1251	163
Input Volume	289	863	184	131	558	83	145	1103	115	193	1248	161
% of Volume	98	100	103	97	100	99	103	101	103	95	100	101
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.4
Denied Del/Veh (s)	0.3
Total Delay (hr)	51.2
Total Del/Veh (s)	35.7
Stop Delay (hr)	40.7
Stop Del/Veh (s)	28.4
Total Stops	3665
Stop/Veh	0.71
Travel Dist (mi)	1510.3
Travel Time (hr)	98.2
Vehicles Entered	5085
Vehicles Exited	5079
Hourly Exit Rate	5079
Input Volume	5073
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	2.8	0.8	3.6
Total Del/Veh (s)	8.6	3.9	6.8
Stop Delay (hr)	0.7	0.2	0.8
Stop Del/Veh (s)	2.0	0.7	1.5
Total Stops	242	66	308
Stop/Veh	0.21	0.09	0.16
Travel Dist (mi)	395.2	119.2	514.4
Travel Time (hr)	16.3	4.9	21.2
Vehicles Entered	1165	748	1913
Vehicles Exited	1155	748	1903
Hourly Exit Rate	1155	748	1903
Input Volume	1171	750	1921
% of Volume	99	100	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0	0.0	0.9	0.4	0.3	2.4	0.4	0.4
Total Delay (hr)	1.0	3.9	0.2	0.4	2.6	0.2	0.4	2.1	0.2	0.5	2.1	0.3
Total Del/Veh (s)	31.4	14.7	14.6	38.5	14.7	12.4	31.0	18.8	15.1	30.8	18.4	14.7
Stop Delay (hr)	0.9	2.4	0.1	0.4	1.5	0.1	0.3	1.4	0.1	0.5	1.4	0.2
Stop Del/Veh (s)	27.0	9.0	10.1	33.3	8.5	7.9	27.2	12.4	10.7	27.7	12.5	11.0
Total Stops	108	490	24	38	320	38	40	254	22	56	267	45
Stop/Veh	0.91	0.51	0.60	0.93	0.51	0.57	0.89	0.64	0.61	0.90	0.64	0.66
Travel Dist (mi)	18.2	144.8	6.1	16.0	249.7	26.8	18.9	168.7	15.4	16.1	107.7	17.6
Travel Time (hr)	1.7	8.8	0.4	1.0	11.0	1.2	1.1	7.8	0.7	1.1	5.8	0.9
Vehicles Entered	118	953	40	40	610	65	44	393	36	61	410	67
Vehicles Exited	117	951	40	40	616	65	44	392	36	61	410	67
Hourly Exit Rate	117	951	40	40	616	65	44	392	36	61	410	67
Input Volume	121	965	41	41	619	64	43	392	34	62	405	65
% of Volume	97	99	98	98	100	102	102	100	106	98	101	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	13.9
Total Del/Veh (s)	17.4
Stop Delay (hr)	9.4
Stop Del/Veh (s)	11.7
Total Stops	1702
Stop/Veh	0.59
Travel Dist (mi)	806.0
Travel Time (hr)	41.5
Vehicles Entered	2837
Vehicles Exited	2839
Hourly Exit Rate	2839
Input Volume	2852
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.3	0.2	1.2	2.7	0.2	0.3	0.3
Total Delay (hr)	0.7	3.1	1.0	3.0	0.2	1.5	7.5	0.2	2.3	7.3	0.6	27.4
Total Del/Veh (s)	25.6	12.4	32.5	20.3	3.5	50.3	37.8	11.9	50.8	39.2	31.0	27.4
Stop Delay (hr)	0.7	2.5	0.9	2.6	0.1	1.3	6.0	0.2	2.0	5.9	0.5	22.6
Stop Del/Veh (s)	23.0	9.8	30.1	17.6	1.8	44.2	30.1	8.5	45.1	31.4	26.7	22.6
Total Stops	82	286	104	283	162	100	499	59	164	502	51	2292
Stop/Veh	0.79	0.32	0.95	0.54	1.01	0.93	0.70	0.80	1.01	0.74	0.75	0.64
Travel Dist (mi)	10.0	75.8	4.1	19.3	2.9	48.5	331.1	34.3	34.1	144.6	14.5	719.3
Travel Time (hr)	1.1	5.7	1.2	3.6	0.3	3.0	17.1	1.4	3.5	11.5	1.1	49.4
Vehicles Entered	103	898	109	525	159	103	697	72	157	665	67	3555
Vehicles Exited	103	895	109	523	160	103	697	73	157	662	67	3549
Hourly Exit Rate	103	895	109	523	160	103	697	73	157	662	67	3549
Input Volume	102	915	111	533	159	105	687	72	155	672	65	3576
% of Volume	101	98	98	98	101	98	101	101	101	99	103	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	1.7
Denied Del/Veh (s)	0.6
Total Delay (hr)	178.4
Total Del/Veh (s)	57.4
Stop Delay (hr)	122.3
Stop Del/Veh (s)	39.3
Total Stops	14289
Stop/Veh	1.28
Travel Dist (mi)	10463.0
Travel Time (hr)	529.1
Vehicles Entered	10713
Vehicles Exited	10661
Hourly Exit Rate	10661
Input Volume	44974
% of Volume	24
Denied Entry Before	1
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	199	388	371	252	383	410	254	327	304	250	359	361
Average Queue (ft)	75	231	223	90	239	267	134	203	180	131	230	232
95th Queue (ft)	143	335	327	176	358	388	229	295	273	228	332	332
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		2			4		0	1		0	2	
Queuing Penalty (veh)		3			5		0	1		0	4	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	80	248	267	40	231	257	102	22	214	179
Average Queue (ft)	31	112	122	11	84	105	47	1	112	18
95th Queue (ft)	67	215	230	33	192	225	86	11	173	87
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)		0			0		2		17	0
Queuing Penalty (veh)		0			0		0		22	1

Intersection: 5050: Sixth St

Movement	EB	EB	WB
Directions Served	R	R	T
Maximum Queue (ft)	36	49	3
Average Queue (ft)	2	3	0
95th Queue (ft)	23	26	3
Link Distance (ft)	324	324	254
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	249	253
Average Queue (ft)	82	94
95th Queue (ft)	213	236
Link Distance (ft)	262	262
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	188	192
Average Queue (ft)	74	84
95th Queue (ft)	163	174
Link Distance (ft)	248	248
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	WB	WB	NE
Directions Served	T	T	R
Maximum Queue (ft)	3	44	2
Average Queue (ft)	0	2	0
95th Queue (ft)	3	22	2
Link Distance (ft)	1037	1037	259
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	118	275	287	83	287	312	170	197	108	104
Average Queue (ft)	41	139	158	28	176	196	79	87	51	36
95th Queue (ft)	90	235	260	66	272	295	140	165	97	85
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)		0			0		8	10		3
Queuing Penalty (veh)		0			0		10	10		3

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	238	255	124	150
Average Queue (ft)	81	89	41	55
95th Queue (ft)	193	207	99	123
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	357	355	381	210	161	214	229	228	310	319	296	99
Average Queue (ft)	182	194	192	95	75	103	116	114	214	220	195	33
95th Queue (ft)	311	315	314	217	139	181	196	197	290	297	276	73
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)	3	1	33	1	0	2		0	1		1	
Queuing Penalty (veh)	15	3	61	5	1	2		0	1		1	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	455	426	373
Average Queue (ft)	181	303	287	251
95th Queue (ft)	320	414	390	349
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	2	30		
Queuing Penalty (veh)	7	58		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	217	232	91	110
Average Queue (ft)	83	92	25	28
95th Queue (ft)	184	199	69	78
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	TR
Maximum Queue (ft)	176	288	302	88	202	210	85	277	108	275
Average Queue (ft)	69	134	150	32	112	121	32	139	41	149
95th Queue (ft)	131	232	252	71	185	194	70	232	84	239
Link Distance (ft)		788	788		2118	2118		2263		1386
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	190			200			300		300	
Storage Blk Time (%)	0	2			0			0		0
Queuing Penalty (veh)	0	3			0			0		0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB B9921	WB	WB	WB	WB B9922	B9922	NB	NB		
Directions Served	L	T	TR	T	L	T	T	R	T	T	L	T
Maximum Queue (ft)	107	226	240	3	130	202	212	135	32	42	199	329
Average Queue (ft)	40	102	118	0	67	114	119	24	2	3	84	188
95th Queue (ft)	90	199	211	3	133	190	202	105	16	23	180	295
Link Distance (ft)		432	432	2118		135	135		3698	3698		2479
Upstream Blk Time (%)					0	5	6	0				
Queuing Penalty (veh)					0	0	0	0				
Storage Bay Dist (ft)	180				90			160			100	
Storage Blk Time (%)		2			5	16	6	0			7	27
Queuing Penalty (veh)		2			14	18	10	0			22	29

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	NB	SB	SB	SB
Directions Served	T	R	L	T	TR
Maximum Queue (ft)	348	170	209	414	386
Average Queue (ft)	202	46	133	240	221
95th Queue (ft)	309	165	231	365	337
Link Distance (ft)	2479			1139	1139
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)		70	110		
Storage Blk Time (%)	41	0	14	38	
Queuing Penalty (veh)	30	0	46	58	

Network Summary

Network wide Queuing Penalty: 448

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	39.5	19.0	35.5	8.0	39.5	19.0	35.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	10.1	45.7	13.0	35.1	8.5	49.1	13.0	35.1
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	4	0	0	0	10	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	21	100	14	47	14	100	14	47
Cycles with Peds (%)	0	37	0	30	0	17	0	20

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	27.5	21.5	27.5	21.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	36.6	14.6	36.6	14.6
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	2	2	2	2
Cycles @ Minimum (%)	0	20	0	20
Cycles Maxed Out (%)	98	8	98	8
Cycles with Peds (%)	60	0	9	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	104.4	15.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	55
Cycles @ Minimum (%)	0	45
Cycles Maxed Out (%)	45	45
Cycles with Peds (%)	0	45

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	100.7	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	64.0	12.0	31.0	64.0	12.0	31.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	86.6	4.7	23.2	86.6	4.7	23.2
g/C Ratio	NA	-0.01	NA	NA	-0.01	NA
Cycles Skipped (%)	0	68	0	0	68	0
Cycles @ Minimum (%)	0	14	4	0	14	4
Cycles Maxed Out (%)	100	0	4	100	0	4
Cycles with Peds (%)	60	0	64	63	0	57

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	69.6	20.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	40	39
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	60	61
Cycles with Peds (%)	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	35.5	17.0	40.0	9.0	35.5	17.0	40.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.3	42.1	13.6	39.9	12.5	36.7	17.5	36.7
g/C Ratio	-0.01	NA	NA	NA	NA	NA	-0.01	NA
Cycles Skipped (%)	10	0	0	0	0	0	3	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	17	100	24	83	72	100	24	45
Cycles with Peds (%)	0	23	0	10	0	33	0	17

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	67.0
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	31	31
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	17	69
Cycles with Peds (%)	69	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	26.0	23.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	26.6	23.3
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	100	78
Cycles with Peds (%)	5	5

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	38.5	14.0	41.0	9.0	38.5	14.0	41.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.4	56.0	8.9	37.4	5.4	56.0	8.9	37.4
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	36	0	3	0	36	0	3	0
Cycles @ Minimum (%)	18	0	10	0	18	0	10	0
Cycles Maxed Out (%)	4	100	3	10	4	100	3	10
Cycles with Peds (%)	0	10	0	3	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 2
Opening Year (2016)
AM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	7:25	7:25	7:25	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	9479	9430	9266	9368	9335	9374	9409
Vehs Exited	9230	9340	9209	9350	9174	9196	9401
Starting Vehs	335	516	472	478	367	371	513
Ending Vehs	584	606	529	496	528	549	521
Denied Entry Before	0	1	3	2	1	0	1
Denied Entry After	9	1	1	0	0	1	4
Travel Distance (mi)	8636	8714	8451	8664	8453	8570	8597
Travel Time (hr)	492.6	507.5	463.7	505.2	461.4	474.7	496.9
Total Delay (hr)	207.9	219.5	184.3	219.3	183.0	192.4	212.8
Total Stops	13005	13599	12254	13378	11927	12847	13583
Fuel Used (gal)	319.6	325.2	309.8	324.1	309.2	314.5	319.3

Summary of All Intervals

Run Number	7	8	Avg
Start Time	7:25	7:25	7:25
End Time	8:30	8:30	8:30
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	9478	9333	9415
Vehs Exited	9371	9188	9281
Starting Vehs	427	427	354
Ending Vehs	534	572	488
Denied Entry Before	1	1	1
Denied Entry After	7	5	0
Travel Distance (mi)	8729	8587	8580
Travel Time (hr)	498.0	501.2	494.7
Total Delay (hr)	210.5	218.0	211.9
Total Stops	13599	13666	13364
Fuel Used (gal)	323.3	320.6	319.8

Interval #0 Information Seeding

Start Time	7:25
End Time	7:30
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	6
Vehs Entered	9479	9430	9266	9368	9335	9374	9409
Vehs Exited	9230	9340	9209	9350	9174	9196	9401
Starting Vehs	335	516	472	478	367	371	513
Ending Vehs	584	606	529	496	528	549	521
Denied Entry Before	0	1	3	2	1	0	1
Denied Entry After	9	1	1	0	0	1	4
Travel Distance (mi)	8636	8714	8451	8664	8453	8570	8597
Travel Time (hr)	492.6	507.5	463.7	505.2	461.4	474.7	496.9
Total Delay (hr)	207.9	219.5	184.3	219.3	183.0	192.4	212.8
Total Stops	13005	13599	12254	13378	11927	12847	13583
Fuel Used (gal)	319.6	325.2	309.8	324.1	309.2	314.5	319.3

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	7	8	Avg	
Vehs Entered	9478	9333	9415	9391
Vehs Exited	9371	9188	9281	9273
Starting Vehs	427	427	354	424
Ending Vehs	534	572	488	540
Denied Entry Before	1	1	1	0
Denied Entry After	7	5	0	1
Travel Distance (mi)	8729	8587	8580	8598
Travel Time (hr)	498.0	501.2	494.7	489.6
Total Delay (hr)	210.5	218.0	211.9	206.0
Total Stops	13599	13666	13364	13123
Fuel Used (gal)	323.3	320.6	319.8	318.5

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.7	0.4	0.3	0.0	0.0	0.0	3.0	0.2	0.3	2.3	0.2	0.2
Total Delay (hr)	1.3	4.8	0.7	1.1	3.1	0.6	2.2	6.5	0.6	2.9	7.3	0.3
Total Del/Veh (s)	31.2	26.9	14.3	40.0	21.4	19.6	45.0	42.2	33.4	48.0	44.2	31.8
Stop Delay (hr)	1.1	3.8	0.6	1.0	2.4	0.4	1.9	5.6	0.5	2.6	6.3	0.2
Stop Del/Veh (s)	26.8	20.9	11.4	35.6	16.7	15.7	40.4	36.3	29.3	43.0	38.0	27.9
Total Stops	117	413	103	91	280	65	142	439	55	180	476	25
Stop/Veh	0.79	0.64	0.58	0.92	0.54	0.64	0.82	0.79	0.85	0.83	0.80	0.78
Travel Dist (mi)	25.6	111.9	30.7	14.4	74.4	14.9	15.0	48.3	5.7	55.6	154.2	8.2
Travel Time (hr)	2.3	8.7	1.8	1.6	5.6	1.1	2.8	8.2	0.8	4.9	12.5	0.6
Vehicles Entered	146	639	176	98	514	101	171	549	65	212	588	31
Vehicles Exited	146	637	174	97	508	100	171	551	65	211	589	31
Hourly Exit Rate	146	637	174	97	508	100	171	551	65	211	589	31
Input Volume	140	637	170	102	537	111	172	556	66	211	587	31
% of Volume	104	100	102	95	95	90	99	99	98	100	100	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.6
Denied Del/Veh (s)	0.6
Total Delay (hr)	31.3
Total Del/Veh (s)	33.8
Stop Delay (hr)	26.5
Stop Del/Veh (s)	28.6
Total Stops	2386
Stop/Veh	0.72
Travel Dist (mi)	559.0
Travel Time (hr)	51.1
Vehicles Entered	3290
Vehicles Exited	3280
Hourly Exit Rate	3280
Input Volume	3320
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.2	0.1	0.0	0.0	0.0	0.0	0.1	4.1	0.3	3.9	0.2
Total Delay (hr)	1.0	1.7	0.0	0.1	1.8	0.2	0.4	0.0	0.8	0.0	6.2
Total Del/Veh (s)	21.3	8.6	2.4	18.2	10.6	7.9	35.0	1.1	35.7	1.7	11.8
Stop Delay (hr)	0.7	0.6	0.0	0.1	1.0	0.1	0.4	0.0	0.8	0.0	3.6
Stop Del/Veh (s)	15.6	2.7	1.1	15.6	5.6	4.7	33.3	0.0	33.4	0.1	7.0
Total Stops	116	165	14	13	206	35	36	0	69	2	656
Stop/Veh	0.69	0.23	0.23	0.72	0.33	0.38	0.82	0.00	0.83	0.04	0.35
Travel Dist (mi)	24.7	107.2	9.1	1.3	43.3	6.5	6.6	2.5	10.9	6.6	218.8
Travel Time (hr)	1.9	5.5	0.4	0.1	3.3	0.5	0.7	0.1	1.3	0.4	14.2
Vehicles Entered	166	719	62	18	622	93	43	17	82	52	1874
Vehicles Exited	165	722	62	18	619	93	43	17	82	52	1873
Hourly Exit Rate	165	722	62	18	619	93	43	17	82	52	1873
Input Volume	169	719	60	18	658	96	42	16	79	50	1907
% of Volume	98	100	103	100	94	97	102	106	104	104	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.4	0.4	1.8
Total Del/Veh (s)	6.1	1.8	4.1
Stop Delay (hr)	0.3	0.0	0.3
Stop Del/Veh (s)	1.3	0.2	0.8
Total Stops	77	9	86
Stop/Veh	0.09	0.01	0.06
Travel Dist (mi)	60.6	39.7	100.3
Travel Time (hr)	4.1	1.7	5.8
Vehicles Entered	821	734	1555
Vehicles Exited	821	733	1554
Hourly Exit Rate	821	733	1554
Input Volume	814	772	1586
% of Volume	101	95	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.0	1.0
Total Del/Veh (s)	5.0	5.0
Stop Delay (hr)	0.5	0.5
Stop Del/Veh (s)	2.4	2.4
Total Stops	165	165
Stop/Veh	0.22	0.22
Travel Dist (mi)	42.4	42.4
Travel Time (hr)	2.4	2.4
Vehicles Entered	734	734
Vehicles Exited	734	734
Hourly Exit Rate	734	734
Input Volume	772	772
% of Volume	95	95
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.2	1.2
Total Del/Veh (s)	5.4	5.4
Stop Delay (hr)	0.7	0.7
Stop Del/Veh (s)	3.2	3.2
Total Stops	189	189
Stop/Veh	0.23	0.23
Travel Dist (mi)	45.3	45.3
Travel Time (hr)	3.6	3.6
Vehicles Entered	821	821
Vehicles Exited	819	819
Hourly Exit Rate	819	819
Input Volume	814	814
% of Volume	101	101
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.9	1.0	1.9
Total Del/Veh (s)	3.1	4.4	3.7
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.5	0.0	0.3
Total Stops	26	0	26
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	182.7	46.8	229.4
Travel Time (hr)	7.1	3.2	10.3
Vehicles Entered	996	819	1815
Vehicles Exited	992	818	1810
Hourly Exit Rate	992	818	1810
Input Volume	1048	814	1862
% of Volume	95	100	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.2	0.2	4.1	0.2	4.1
Total Delay (hr)	0.2	1.4	0.2	0.2	2.2	0.0	1.2	0.4	0.3	0.2	0.2	0.0
Total Del/Veh (s)	21.7	7.3	7.5	15.9	8.8	7.2	45.0	41.8	19.6	46.4	36.4	0.5
Stop Delay (hr)	0.2	0.7	0.1	0.2	0.8	0.0	1.1	0.4	0.3	0.2	0.2	0.0
Stop Del/Veh (s)	18.6	3.7	4.5	11.4	3.4	3.1	41.6	38.4	17.8	46.1	36.1	0.0
Total Stops	24	145	30	35	160	5	83	30	46	15	11	0
Stop/Veh	0.80	0.21	0.33	0.73	0.18	0.25	0.85	0.81	0.85	0.88	0.73	0.00
Travel Dist (mi)	6.1	127.8	18.1	7.9	142.4	3.2	41.6	15.6	22.8	1.8	1.5	2.8
Travel Time (hr)	0.4	6.5	1.0	0.5	6.9	0.2	2.9	1.1	1.2	0.4	0.3	0.2
Vehicles Entered	30	700	88	48	875	20	95	35	52	17	15	29
Vehicles Exited	30	699	89	48	874	20	95	36	52	17	15	29
Hourly Exit Rate	30	699	89	48	874	20	95	36	52	17	15	29
Input Volume	31	697	86	54	925	22	94	39	48	17	15	30
% of Volume	97	100	103	89	94	91	101	92	108	100	100	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	6.5
Total Del/Veh (s)	11.6
Stop Delay (hr)	4.2
Stop Del/Veh (s)	7.4
Total Stops	584
Stop/Veh	0.29
Travel Dist (mi)	391.8
Travel Time (hr)	21.6
Vehicles Entered	2004
Vehicles Exited	2004
Hourly Exit Rate	2004
Input Volume	2058
% of Volume	97
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.2	3.3	4.6
Total Del/Veh (s)	7.2	10.3	9.3
Stop Delay (hr)	0.5	1.5	1.9
Stop Del/Veh (s)	2.8	4.5	3.9
Total Stops	145	306	451
Stop/Veh	0.24	0.26	0.25
Travel Dist (mi)	103.4	220.2	323.7
Travel Time (hr)	4.8	11.0	15.8
Vehicles Entered	610	1155	1765
Vehicles Exited	611	1149	1760
Hourly Exit Rate	611	1149	1760
Input Volume	606	1216	1822
% of Volume	101	94	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	2.3	1.6	0.2	1.0	0.1	1.0	1.8	0.1	0.2
Total Delay (hr)	5.0	3.7	0.4	3.7	20.8	2.6	5.2	17.2	0.1	0.9	20.0	5.0
Total Del/Veh (s)	113.2	36.3	13.4	97.0	108.5	103.5	97.4	44.3	11.0	66.0	67.0	55.3
Stop Delay (hr)	4.7	2.9	0.2	2.9	15.9	2.0	4.7	13.4	0.1	0.7	16.6	4.2
Stop Del/Veh (s)	107.4	28.3	7.6	73.9	83.0	80.2	87.9	34.6	7.6	57.2	55.7	47.0
Total Stops	163	255	74	236	1041	135	219	1066	33	55	1084	319
Stop/Veh	1.03	0.70	0.78	1.70	1.51	1.52	1.14	0.76	0.69	1.17	1.01	0.98
Travel Dist (mi)	30.5	69.9	18.6	44.5	221.7	28.8	79.3	596.6	20.4	11.9	276.3	83.3
Travel Time (hr)	6.1	6.0	1.0	5.4	28.6	3.6	7.6	34.4	0.8	1.2	28.0	7.7
Vehicles Entered	156	360	95	137	678	88	183	1369	47	45	1053	318
Vehicles Exited	150	357	95	132	657	84	181	1375	47	46	1052	317
Hourly Exit Rate	150	357	95	132	657	84	181	1375	47	46	1052	317
Input Volume	151	356	99	143	708	92	191	1357	42	46	1067	317
% of Volume	99	100	96	92	93	91	95	101	112	100	99	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	1	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.6
Denied Del/Veh (s)	0.5
Total Delay (hr)	84.6
Total Del/Veh (s)	65.8
Stop Delay (hr)	68.4
Stop Del/Veh (s)	53.2
Total Stops	4680
Stop/Veh	1.01
Travel Dist (mi)	1481.8
Travel Time (hr)	130.4
Vehicles Entered	4529
Vehicles Exited	4493
Hourly Exit Rate	4493
Input Volume	4569
% of Volume	98
Denied Entry Before	0
Denied Entry After	1

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.1	0.1
Total Delay (hr)	1.1	3.4	4.5
Total Del/Veh (s)	8.9	13.4	11.9
Stop Delay (hr)	0.3	1.6	1.9
Stop Del/Veh (s)	2.3	6.3	5.0
Total Stops	100	267	367
Stop/Veh	0.22	0.29	0.27
Travel Dist (mi)	155.1	144.7	299.8
Travel Time (hr)	6.4	8.4	14.8
Vehicles Entered	453	904	1357
Vehicles Exited	452	896	1348
Hourly Exit Rate	452	896	1348
Input Volume	448	935	1383
% of Volume	101	96	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.1	0.2	0.1	0.1	1.3	0.3	0.2	2.7	0.4	0.4
Total Delay (hr)	0.6	1.3	0.1	0.5	8.2	0.5	0.5	3.3	0.2	0.5	6.5	1.4
Total Del/Veh (s)	46.8	12.8	10.6	31.7	37.2	35.0	53.4	36.8	27.8	52.6	59.1	52.8
Stop Delay (hr)	0.6	0.8	0.1	0.3	4.8	0.3	0.4	2.7	0.1	0.4	5.4	1.2
Stop Del/Veh (s)	42.4	7.3	6.9	19.7	21.7	21.7	49.8	30.2	23.3	47.8	48.6	44.9
Total Stops	48	121	13	44	520	34	30	228	16	32	375	90
Stop/Veh	0.98	0.32	0.35	0.85	0.65	0.68	0.94	0.71	0.70	0.97	0.94	0.96
Travel Dist (mi)	7.6	57.6	5.6	20.2	312.6	19.9	13.6	134.4	9.8	8.6	102.7	24.3
Travel Time (hr)	0.9	3.3	0.3	1.2	18.8	1.2	1.0	7.8	0.5	0.8	10.0	2.3
Vehicles Entered	49	374	37	50	784	50	32	312	23	33	388	92
Vehicles Exited	48	374	37	50	775	49	32	311	23	32	386	90
Hourly Exit Rate	48	374	37	50	775	49	32	311	23	32	386	90
Input Volume	47	374	36	49	804	49	36	303	21	35	379	87
% of Volume	102	100	103	102	96	100	89	103	110	91	102	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.3
Total Delay (hr)	23.5
Total Del/Veh (s)	37.5
Stop Delay (hr)	17.0
Stop Del/Veh (s)	27.2
Total Stops	1551
Stop/Veh	0.69
Travel Dist (mi)	716.8
Travel Time (hr)	48.1
Vehicles Entered	2224
Vehicles Exited	2207
Hourly Exit Rate	2207
Input Volume	2220
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.1	1.2	2.9	0.2	0.2
Total Delay (hr)	0.6	0.8	0.0	0.4	3.2	0.2	1.6	7.0	0.1	1.1	6.1	0.9
Total Del/Veh (s)	28.2	8.6	4.8	21.6	18.1	5.5	54.7	39.0	8.2	46.4	38.5	30.7
Stop Delay (hr)	0.6	0.6	0.0	0.4	2.6	0.1	1.4	5.6	0.1	1.0	5.0	0.7
Stop Del/Veh (s)	25.4	6.5	4.1	18.6	14.8	3.6	48.8	31.6	5.0	41.7	31.3	26.4
Total Stops	66	72	0	55	231	123	104	464	45	77	421	78
Stop/Veh	0.85	0.21	0.00	0.76	0.36	1.02	0.98	0.72	0.76	0.94	0.73	0.76
Travel Dist (mi)	7.5	30.4	0.2	2.7	23.6	2.2	49.1	301.1	27.8	17.7	124.8	22.3
Travel Time (hr)	0.9	1.8	0.0	0.6	4.0	0.3	3.1	15.7	1.0	1.7	9.8	1.6
Vehicles Entered	78	345	2	72	628	121	104	633	58	81	568	101
Vehicles Exited	78	345	2	71	628	121	102	636	58	80	566	102
Hourly Exit Rate	78	345	2	71	628	121	102	636	58	80	566	102
Input Volume	78	350	2	72	639	122	109	650	60	77	560	101
% of Volume	100	99	100	99	98	99	94	98	97	104	101	101
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	22.0
Total Del/Veh (s)	28.1
Stop Delay (hr)	18.1
Stop Del/Veh (s)	23.1
Total Stops	1736
Stop/Veh	0.62
Travel Dist (mi)	609.4
Travel Time (hr)	40.5
Vehicles Entered	2791
Vehicles Exited	2789
Hourly Exit Rate	2789
Input Volume	2820
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.7
Denied Del/Veh (s)	0.7
Total Delay (hr)	204.2
Total Del/Veh (s)	74.9
Stop Delay (hr)	145.6
Stop Del/Veh (s)	53.4
Total Stops	13123
Stop/Veh	1.34
Travel Dist (mi)	8598.0
Travel Time (hr)	489.6
Vehicles Entered	9391
Vehicles Exited	9273
Hourly Exit Rate	9273
Input Volume	36339
% of Volume	26
Denied Entry Before	0
Denied Entry After	1

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	269	398	345	154	223	259	239	328	297	283	324	311
Average Queue (ft)	87	233	175	69	116	146	119	200	178	153	198	190
95th Queue (ft)	182	356	310	126	197	238	208	297	274	263	290	285
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)	0	3					0	1		0	0	
Queuing Penalty (veh)	0	4					0	1		1	1	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	L	R
Maximum Queue (ft)	235	333	45	43	325	81	129	56
Average Queue (ft)	72	117	10	10	163	27	55	3
95th Queue (ft)	155	268	35	33	323	64	108	29
Link Distance (ft)		712	712		324	801	699	
Upstream Blk Time (%)						1		
Queuing Penalty (veh)						6		
Storage Bay Dist (ft)	300			250				80
Storage Blk Time (%)		1			3	1	5	0
Queuing Penalty (veh)		1			1	0	2	0

Intersection: 5050: Sixth St

Movement	EB	WB
Directions Served	R	T
Maximum Queue (ft)	279	107
Average Queue (ft)	52	8
95th Queue (ft)	197	65
Link Distance (ft)	324	254
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	1	1
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB
Directions Served	T
Maximum Queue (ft)	257
Average Queue (ft)	106
95th Queue (ft)	247
Link Distance (ft)	262
Upstream Blk Time (%)	0
Queuing Penalty (veh)	1
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB
Directions Served	TR
Maximum Queue (ft)	261
Average Queue (ft)	121
95th Queue (ft)	297
Link Distance (ft)	247
Upstream Blk Time (%)	2
Queuing Penalty (veh)	13
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5053: Sixth St

Movement	WB
Directions Served	T
Maximum Queue (ft)	49
Average Queue (ft)	2
95th Queue (ft)	22
Link Distance (ft)	1037
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	T
Maximum Queue (ft)	98	326	206	457	147	162	57	50
Average Queue (ft)	22	130	31	131	71	62	17	12
95th Queue (ft)	70	259	108	334	130	127	48	39
Link Distance (ft)		1037		829		2310		557
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	300		300		90		170	
Storage Blk Time (%)		0		2	7	3		0
Queuing Penalty (veh)		0		1	6	3		0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	264	421
Average Queue (ft)	107	200
95th Queue (ft)	231	378
Link Distance (ft)	829	1007
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	NB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	T	T	T	R	L	T
Maximum Queue (ft)	334	477	210	280	1579	374	577	586	551	199	299	658
Average Queue (ft)	171	242	80	159	935	193	278	283	255	25	86	374
95th Queue (ft)	323	435	208	335	1737	357	440	438	408	121	259	609
Link Distance (ft)		1007			1713		2290	2290	2290			1386
Upstream Blk Time (%)					2							
Queuing Penalty (veh)					17							
Storage Bay Dist (ft)	300		110	180		290				250	200	
Storage Blk Time (%)	7	32	0	0	50	6	6		9			44
Queuing Penalty (veh)	31	79	0	1	72	28	12		4			20

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB
Directions Served	T	TR
Maximum Queue (ft)	626	623
Average Queue (ft)	351	333
95th Queue (ft)	576	554
Link Distance (ft)	1386	1386
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	263	434
Average Queue (ft)	75	166
95th Queue (ft)	210	450
Link Distance (ft)	1713	788
Upstream Blk Time (%)		0
Queuing Penalty (veh)		0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	191	318	274	867	130	362	342	642
Average Queue (ft)	50	105	55	394	30	186	48	339
95th Queue (ft)	117	238	199	838	84	309	186	607
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		3		23		2		20
Queuing Penalty (veh)		1		11		1		7

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	WB	WB	WB B9922	NB	NB	NB	NB	SB	SB	
Directions Served	L	TR	L	T	R	T	L	T	T	R	L	T
Maximum Queue (ft)	134	226	140	234	140	479	199	281	308	170	209	356
Average Queue (ft)	43	68	54	203	35	159	89	162	173	39	70	187
95th Queue (ft)	100	172	133	252	134	410	176	258	273	145	158	291
Link Distance (ft)		440		140		3698		2493	2493			1152
Upstream Blk Time (%)			0	27	0							
Queuing Penalty (veh)			0	0	0							
Storage Bay Dist (ft)	180		90		160		100			70	110	
Storage Blk Time (%)		1	0	34	0		6	28	42		2	35
Queuing Penalty (veh)		1	3	65	2		18	30	25		6	27

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB
Directions Served	TR
Maximum Queue (ft)	340
Average Queue (ft)	171
95th Queue (ft)	282
Link Distance (ft)	1152
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Network Summary

Network wide Queuing Penalty: 505

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	16.0	37.5	15.0	34.5	16.0	37.5	15.0	34.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.6	55.2	19.1	29.4	6.6	55.2	17.4	31.5
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	45	0	4	0	45	0	3	0
Cycles @ Minimum (%)	7	0	0	0	7	0	0	0
Cycles Maxed Out (%)	0	100	7	0	0	100	7	3
Cycles with Peds (%)	0	31	0	33	0	31	0	66

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	1	2	4	5	6	8
Movement(s) Served	WBL	EBTL	SBL	EBL	WBTL	NBL
Maximum Green (s)	9.5	74.5	22.5	9.5	74.5	22.5
Minimum Green (s)	4.0	15.0	10.0	4.0	15.0	10.0
Recall	None	C-Min	None	None	C-Min	None
Avg. Green (s)	10.4	72.9	11.5	15.0	60.1	11.5
g/C Ratio	-0.01	-0.01	-0.01	-0.01	NA	-0.01
Cycles Skipped (%)	89	3	3	41	0	3
Cycles @ Minimum (%)	0	0	59	14	3	59
Cycles Maxed Out (%)	0	97	0	10	100	0
Cycles with Peds (%)	0	42	0	0	10	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	109.4	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	55
Cycles @ Minimum (%)	0	45
Cycles Maxed Out (%)	45	45
Cycles with Peds (%)	0	45

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	106.1	15.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	54	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	46	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	56.5	11.0	31.0	5.0	56.5	11.0	31.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	4.1	88.2	4.2	23.1	4.1	88.2	4.2	23.1
g/C Ratio	-0.01	NA	-0.01	-0.01	-0.01	NA	-0.01	-0.01
Cycles Skipped (%)	76	0	79	4	76	0	79	4
Cycles @ Minimum (%)	3	0	10	7	3	0	10	7
Cycles Maxed Out (%)	7	100	0	0	7	100	0	0
Cycles with Peds (%)	0	57	0	61	0	63	0	57

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	74.0	20.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	41	41
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	59	59
Cycles with Peds (%)	0	59

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL EBTL	NBL SBTL	EBL WBTL	SBL NBTL				
Maximum Green (s)	26.0	30.5	12.0	33.0	5.0	51.5	9.0	36.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.6	54.3	11.8	33.9	5.5	54.5	8.9	42.1
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	27	0	0	0	3	0	34	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	0	100	79	97	86	100	48	96
Cycles with Peds (%)	0	14	0	10	0	28	0	25

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped EBWB	
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	73.8
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	36	36
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	36	64
Cycles with Peds (%)	64	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBTL	SBTL	EBL	WBTL	SBL	NBL
Maximum Green (s)	6.0	58.5	31.5	31.5	6.0	58.5	7.0	7.0
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	5.7	56.1	32.9	33.6	5.7	56.1	13.2	6.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	-0.01
Cycles Skipped (%)	29	0	0	0	29	0	62	45
Cycles @ Minimum (%)	18	0	0	0	18	0	3	14
Cycles Maxed Out (%)	29	100	45	58	29	53	10	14
Cycles with Peds (%)	0	9	0	18	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	36.5	10.0	48.0	8.0	36.5	10.0	48.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.4	64.0	6.3	35.3	5.4	64.0	6.3	35.3
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	46	0	10	0	46	0	10	0
Cycles @ Minimum (%)	14	0	17	0	14	0	17	0
Cycles Maxed Out (%)	7	100	0	0	7	100	0	0
Cycles with Peds (%)	0	7	0	17	0	10	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 2
Opening Year (2016)
PM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	7
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	10620	10538	10531	10363	10660	10537	10376
Vehs Exited	10171	10314	10361	10133	10389	10234	10091
Starting Vehs	452	491	489	467	475	481	428
Ending Vehs	901	715	659	697	746	784	713
Denied Entry Before	1	0	5	2	3	3	1
Denied Entry After	133	85	87	98	102	90	146
Travel Distance (mi)	10113	10123	10166	10031	10254	10091	10019
Travel Time (hr)	776.1	676.4	718.7	653.2	717.1	694.9	731.6
Total Delay (hr)	439.0	339.4	379.5	319.4	375.3	357.9	397.0
Total Stops	22746	19638	20875	18993	21487	20344	21115
Fuel Used (gal)	422.3	397.3	409.2	390.9	409.9	401.3	408.3

Summary of All Intervals

Run Number	8	9	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	10458	10668	10601
Vehs Exited	10133	10362	10368
Starting Vehs	441	465	473
Ending Vehs	766	771	706
Denied Entry Before	3	3	1
Denied Entry After	51	124	78
Travel Distance (mi)	10079	10261	10144
Travel Time (hr)	639.2	731.5	692.9
Total Delay (hr)	302.7	389.7	355.5
Total Stops	18922	20347	20287
Fuel Used (gal)	387.0	413.4	403.8

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	7
Vehs Entered	10620	10538	10531	10363	10660	10537	10376
Vehs Exited	10171	10314	10361	10133	10389	10234	10091
Starting Vehs	452	491	489	467	475	481	428
Ending Vehs	901	715	659	697	746	784	713
Denied Entry Before	1	0	5	2	3	3	1
Denied Entry After	133	85	87	98	102	90	146
Travel Distance (mi)	10113	10123	10166	10031	10254	10091	10019
Travel Time (hr)	776.1	676.4	718.7	653.2	717.1	694.9	731.6
Total Delay (hr)	439.0	339.4	379.5	319.4	375.3	357.9	397.0
Total Stops	22746	19638	20875	18993	21487	20344	21115
Fuel Used (gal)	422.3	397.3	409.2	390.9	409.9	401.3	408.3

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg
Vehs Entered	10458	10668	10601
Vehs Exited	10133	10362	10368
Starting Vehs	441	465	473
Ending Vehs	766	771	706
Denied Entry Before	3	3	1
Denied Entry After	51	124	78
Travel Distance (mi)	10079	10261	10144
Travel Time (hr)	639.2	731.5	692.9
Total Delay (hr)	302.7	389.7	355.5
Total Stops	18922	20347	20287
Fuel Used (gal)	387.0	413.4	403.8

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	3.1	0.9	0.6	0.0	0.0	0.0	2.9	0.2	0.3	2.2	0.2	0.3
Total Delay (hr)	1.7	11.0	1.3	2.0	7.0	1.9	3.0	6.7	0.7	2.8	8.2	1.0
Total Del/Veh (s)	48.1	56.5	31.4	48.8	32.7	34.3	56.7	40.9	31.7	50.5	41.7	34.5
Stop Delay (hr)	1.5	9.3	1.1	1.8	5.6	1.6	2.8	5.7	0.6	2.5	6.8	0.8
Stop Del/Veh (s)	42.2	47.7	26.1	43.5	26.3	27.9	51.6	34.9	27.6	45.3	34.8	29.3
Total Stops	118	697	128	140	483	150	176	456	59	167	556	84
Stop/Veh	0.95	0.99	0.85	0.93	0.63	0.74	0.92	0.77	0.77	0.84	0.79	0.81
Travel Dist (mi)	21.2	120.6	26.0	21.7	109.0	29.7	16.6	50.9	6.7	50.9	180.5	26.6
Travel Time (hr)	2.5	15.2	2.3	2.8	10.8	3.1	3.8	8.5	1.0	4.7	14.3	2.0
Vehicles Entered	123	695	150	148	765	202	189	575	76	194	687	102
Vehicles Exited	118	678	148	147	758	199	189	584	76	196	692	102
Hourly Exit Rate	118	678	148	147	758	199	189	584	76	196	692	102
Input Volume	123	704	150	149	806	208	195	572	76	196	689	104
% of Volume	96	96	99	99	94	96	97	102	100	100	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	2	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.7
Denied Del/Veh (s)	0.6
Total Delay (hr)	47.3
Total Del/Veh (s)	42.9
Stop Delay (hr)	40.1
Stop Del/Veh (s)	36.4
Total Stops	3214
Stop/Veh	0.81
Travel Dist (mi)	660.5
Travel Time (hr)	70.8
Vehicles Entered	3906
Vehicles Exited	3887
Hourly Exit Rate	3887
Input Volume	3972
% of Volume	98
Denied Entry Before	0
Denied Entry After	2

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	4.0	0.6	3.5	0.3
Total Delay (hr)	0.7	7.8	0.0	0.2	4.6	0.5	1.0	0.0	4.2	0.6	19.6
Total Del/Veh (s)	51.0	32.2	2.8	31.6	18.4	15.0	39.4	1.6	57.6	15.6	28.0
Stop Delay (hr)	0.6	4.9	0.0	0.2	2.5	0.3	1.0	0.0	3.9	0.4	13.7
Stop Del/Veh (s)	42.5	20.1	1.0	27.6	10.0	8.8	37.4	0.3	53.1	12.0	19.6
Total Stops	54	522	9	19	318	44	70	1	242	70	1349
Stop/Veh	1.08	0.60	0.22	0.90	0.35	0.36	0.75	0.04	0.92	0.53	0.53
Travel Dist (mi)	7.5	129.2	6.1	1.5	62.7	8.5	14.0	4.2	34.3	16.4	284.5
Travel Time (hr)	1.0	12.3	0.3	0.2	6.7	0.9	1.6	0.2	5.7	1.4	30.3
Vehicles Entered	50	860	40	21	900	122	91	28	257	130	2499
Vehicles Exited	48	852	40	21	894	122	91	28	257	130	2483
Hourly Exit Rate	48	852	40	21	894	122	91	28	257	130	2483
Input Volume	58	875	43	21	942	130	91	27	247	130	2564
% of Volume	83	97	93	100	95	94	100	104	104	100	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	5.2	2.2	7.4
Total Del/Veh (s)	16.4	7.7	12.2
Stop Delay (hr)	2.3	1.0	3.2
Stop Del/Veh (s)	7.2	3.4	5.3
Total Stops	397	164	561
Stop/Veh	0.35	0.16	0.26
Travel Dist (mi)	83.4	56.6	140.0
Travel Time (hr)	9.0	4.2	13.2
Vehicles Entered	1128	1048	2176
Vehicles Exited	1124	1043	2167
Hourly Exit Rate	1124	1043	2167
Input Volume	1139	1093	2232
% of Volume	99	95	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	2.9	2.9
Total Del/Veh (s)	9.8	9.8
Stop Delay (hr)	1.5	1.5
Stop Del/Veh (s)	5.1	5.1
Total Stops	299	299
Stop/Veh	0.28	0.28
Travel Dist (mi)	60.7	60.7
Travel Time (hr)	4.9	4.9
Vehicles Entered	1052	1052
Vehicles Exited	1048	1048
Hourly Exit Rate	1048	1048
Input Volume	1093	1093
% of Volume	96	96
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	3.2	3.2
Total Del/Veh (s)	10.3	10.3
Stop Delay (hr)	1.9	1.9
Stop Del/Veh (s)	6.0	6.0
Total Stops	338	338
Stop/Veh	0.30	0.30
Travel Dist (mi)	61.9	61.9
Travel Time (hr)	6.4	6.4
Vehicles Entered	1124	1124
Vehicles Exited	1120	1120
Hourly Exit Rate	1120	1120
Input Volume	1139	1139
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.2	0.0	0.2
Denied Del/Veh (s)	0.5	0.0	0.3
Total Delay (hr)	2.8	3.2	6.1
Total Del/Veh (s)	9.6	10.4	10.0
Stop Delay (hr)	1.0	0.9	1.9
Stop Del/Veh (s)	3.4	2.9	3.1
Total Stops	208	184	392
Stop/Veh	0.20	0.16	0.18
Travel Dist (mi)	205.7	64.0	269.7
Travel Time (hr)	10.0	6.2	16.3
Vehicles Entered	1060	1120	2180
Vehicles Exited	1052	1118	2170
Hourly Exit Rate	1052	1118	2170
Input Volume	1093	1139	2232
% of Volume	96	98	97
Denied Entry Before	0	0	0
Denied Entry After	1	0	1

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.3	7.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Denied Del/Veh (s)	14.5	25.8	20.7	0.0	0.0	0.0	1.1	0.2	0.2	3.9	0.3	4.0
Total Delay (hr)	1.1	15.4	1.4	0.5	2.9	0.1	1.4	0.8	0.7	0.7	0.6	0.0
Total Del/Veh (s)	50.5	54.9	52.9	45.9	13.4	10.5	47.1	46.6	36.3	45.7	41.4	0.7
Stop Delay (hr)	0.8	9.6	0.9	0.5	1.3	0.1	1.2	0.7	0.6	0.7	0.5	0.0
Stop Del/Veh (s)	36.2	34.2	34.5	40.9	6.0	4.8	43.3	42.5	34.1	45.4	40.8	0.2
Total Stops	93	953	96	36	231	12	90	52	54	51	41	0
Stop/Veh	1.22	0.94	0.98	0.90	0.30	0.30	0.87	0.85	0.83	0.91	0.85	0.00
Travel Dist (mi)	15.0	197.3	19.3	6.4	125.9	6.5	44.7	26.2	28.1	5.9	5.0	5.0
Travel Time (hr)	2.0	30.3	2.8	0.7	7.1	0.4	3.2	1.9	1.8	1.2	0.9	0.4
Vehicles Entered	75	994	97	39	774	40	102	60	64	55	47	51
Vehicles Exited	74	976	95	39	770	40	101	60	64	55	48	51
Hourly Exit Rate	74	976	95	39	770	40	101	60	64	55	48	51
Input Volume	76	1031	102	41	803	39	97	57	65	55	50	50
% of Volume	97	95	93	95	96	103	104	105	98	100	96	102
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	1	18	2	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	8.3
Denied Del/Veh (s)	12.3
Total Delay (hr)	25.5
Total Del/Veh (s)	37.8
Stop Delay (hr)	16.9
Stop Del/Veh (s)	25.1
Total Stops	1709
Stop/Veh	0.70
Travel Dist (mi)	485.1
Travel Time (hr)	52.7
Vehicles Entered	2398
Vehicles Exited	2373
Hourly Exit Rate	2373
Input Volume	2466
% of Volume	96
Denied Entry Before	0
Denied Entry After	21

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	12.1	2.1	14.3
Total Del/Veh (s)	39.8	8.9	26.2
Stop Delay (hr)	7.2	0.8	8.0
Stop Del/Veh (s)	23.5	3.4	14.7
Total Stops	1025	176	1201
Stop/Veh	0.93	0.20	0.61
Travel Dist (mi)	185.0	176.7	361.7
Travel Time (hr)	18.5	8.3	26.7
Vehicles Entered	1096	861	1957
Vehicles Exited	1083	854	1937
Hourly Exit Rate	1083	854	1937
Input Volume	1151	883	2034
% of Volume	94	97	95
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	6.8	21.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	91.2	93.9	97.7	0.2	0.1	0.1	1.1	0.1	1.0	1.7	0.1	0.2
Total Delay (hr)	6.1	15.0	2.6	3.1	9.2	1.4	3.9	13.4	0.7	6.0	29.2	3.1
Total Del/Veh (s)	85.0	70.1	55.7	85.6	59.7	57.3	93.0	43.8	21.9	110.7	82.8	66.8
Stop Delay (hr)	4.7	10.6	1.7	2.6	6.8	1.1	3.5	10.8	0.6	5.3	24.4	2.6
Stop Del/Veh (s)	66.1	49.4	37.7	72.3	44.3	43.6	85.4	35.4	18.9	98.0	69.0	57.2
Total Stops	442	951	216	198	576	98	162	878	86	291	1513	183
Stop/Veh	1.71	1.24	1.30	1.52	1.04	1.10	1.09	0.80	0.72	1.48	1.19	1.10
Travel Dist (mi)	47.8	142.5	30.6	41.8	176.8	28.4	62.1	467.2	51.1	49.3	324.4	42.6
Travel Time (hr)	14.6	40.9	8.4	4.5	15.1	2.4	5.7	27.0	2.3	7.6	38.6	4.4
Vehicles Entered	255	762	163	129	546	88	143	1072	117	190	1242	163
Vehicles Exited	247	751	163	126	535	86	140	1068	117	184	1217	160
Hourly Exit Rate	247	751	163	126	535	86	140	1068	117	184	1217	160
Input Volume	288	852	183	130	552	83	145	1106	114	191	1249	162
% of Volume	86	88	89	97	97	104	97	97	103	96	97	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	15	47	10	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	32.9
Denied Del/Veh (s)	24.0
Total Delay (hr)	93.6
Total Del/Veh (s)	67.8
Stop Delay (hr)	74.8
Stop Del/Veh (s)	54.2
Total Stops	5594
Stop/Veh	1.13
Travel Dist (mi)	1464.6
Travel Time (hr)	171.6
Vehicles Entered	4870
Vehicles Exited	4794
Hourly Exit Rate	4794
Input Volume	5055
% of Volume	95
Denied Entry Before	0
Denied Entry After	72

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	8.2	1.6	9.8
Total Del/Veh (s)	27.7	7.8	19.5
Stop Delay (hr)	4.0	0.4	4.4
Stop Del/Veh (s)	13.4	1.9	8.7
Total Stops	568	146	714
Stop/Veh	0.53	0.20	0.39
Travel Dist (mi)	360.3	116.9	477.3
Travel Time (hr)	20.5	5.6	26.1
Vehicles Entered	1052	736	1788
Vehicles Exited	1037	737	1774
Hourly Exit Rate	1037	737	1774
Input Volume	1157	742	1899
% of Volume	90	99	93
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0	0.1	1.3	0.3	0.3	2.6	0.4	0.5
Total Delay (hr)	2.2	13.4	0.5	0.6	6.4	0.6	0.8	5.9	0.5	1.3	8.7	1.4
Total Del/Veh (s)	74.9	53.6	51.2	58.2	37.7	33.5	60.6	54.1	50.8	73.3	77.0	71.8
Stop Delay (hr)	1.8	9.2	0.4	0.5	4.1	0.4	0.7	4.9	0.4	1.2	7.3	1.2
Stop Del/Veh (s)	61.3	36.7	36.0	48.6	24.3	22.2	55.6	44.7	43.6	67.3	65.2	62.4
Total Stops	138	810	32	39	343	38	43	352	32	67	444	77
Stop/Veh	1.29	0.90	0.89	1.08	0.56	0.58	0.96	0.89	0.91	1.08	1.09	1.08
Travel Dist (mi)	16.2	137.5	5.6	14.3	246.4	26.2	18.9	166.9	14.9	15.8	104.9	18.3
Travel Time (hr)	2.8	18.0	0.7	1.1	14.7	1.5	1.4	11.6	1.0	1.9	12.3	2.1
Vehicles Entered	105	892	36	35	604	65	44	388	35	60	398	70
Vehicles Exited	104	882	36	35	602	64	43	381	34	59	390	68
Hourly Exit Rate	104	882	36	35	602	64	43	381	34	59	390	68
Input Volume	119	994	40	40	612	63	43	392	34	62	404	65
% of Volume	87	89	90	88	98	102	100	97	100	95	97	105
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	42.3
Total Del/Veh (s)	54.9
Stop Delay (hr)	32.2
Stop Del/Veh (s)	41.8
Total Stops	2415
Stop/Veh	0.87
Travel Dist (mi)	786.0
Travel Time (hr)	69.2
Vehicles Entered	2732
Vehicles Exited	2698
Hourly Exit Rate	2698
Input Volume	2868
% of Volume	94
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.3	0.2	1.3	2.8	0.2	0.3	0.3
Total Delay (hr)	0.8	4.6	1.2	3.7	0.3	1.5	7.8	0.3	2.1	7.5	0.6	30.3
Total Del/Veh (s)	31.8	19.0	39.7	25.4	7.4	50.4	39.5	11.3	49.4	39.4	31.7	30.7
Stop Delay (hr)	0.7	3.5	1.1	3.2	0.2	1.3	6.2	0.2	1.9	6.0	0.5	24.7
Stop Del/Veh (s)	27.4	14.5	36.5	21.6	5.4	44.1	31.5	7.4	43.5	31.6	26.9	25.0
Total Stops	76	319	118	246	164	105	516	65	157	499	50	2315
Stop/Veh	0.84	0.37	1.04	0.47	1.02	0.98	0.73	0.81	1.03	0.73	0.78	0.65
Travel Dist (mi)	8.7	71.0	4.2	19.5	3.0	49.3	329.7	37.4	33.2	148.5	13.9	718.4
Travel Time (hr)	1.1	7.0	1.4	4.4	0.5	3.0	17.3	1.5	3.3	11.8	1.0	52.3
Vehicles Entered	91	869	112	521	159	104	694	79	152	675	63	3519
Vehicles Exited	90	866	112	520	160	103	695	78	149	676	63	3512
Hourly Exit Rate	90	866	112	520	160	103	695	78	149	676	63	3512
Input Volume	101	986	110	527	157	105	687	72	155	671	65	3636
% of Volume	89	88	102	99	102	98	101	108	96	101	97	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	42.7
Denied Del/Veh (s)	14.5
Total Delay (hr)	322.8
Total Del/Veh (s)	105.6
Stop Delay (hr)	226.8
Stop Del/Veh (s)	74.2
Total Stops	20473
Stop/Veh	1.86
Travel Dist (mi)	10128.0
Travel Time (hr)	703.1
Vehicles Entered	10535
Vehicles Exited	10253
Hourly Exit Rate	10253
Input Volume	44949
% of Volume	23
Denied Entry Before	0
Denied Entry After	96

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	359	677	648	212	316	385	287	334	312	337	407	386
Average Queue (ft)	145	348	300	112	190	230	142	212	195	140	243	244
95th Queue (ft)	350	621	584	186	296	355	250	301	280	254	352	349
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)		1	1									
Queuing Penalty (veh)		0	0									
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)	0	23			0		0	1		0	3	
Queuing Penalty (veh)	0	28			0		1	1		2	6	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	R	L	R
Maximum Queue (ft)	370	688	436	157	339	142	36	501	180
Average Queue (ft)	70	318	50	19	265	57	2	220	95
95th Queue (ft)	249	697	315	88	425	116	23	399	217
Link Distance (ft)		712	712		324	801		699	
Upstream Blk Time (%)		1	0	0	9				
Queuing Penalty (veh)		5	0	0	97				
Storage Bay Dist (ft)	300			250		80		80	
Storage Blk Time (%)		19			17	7		46	5
Queuing Penalty (veh)		11			4	2		60	12

Intersection: 5050: Sixth St

Movement	EB	WB
Directions Served	R	T
Maximum Queue (ft)	378	269
Average Queue (ft)	187	120
95th Queue (ft)	438	306
Link Distance (ft)	324	254
Upstream Blk Time (%)	6	4
Queuing Penalty (veh)	74	41
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB
Directions Served	T
Maximum Queue (ft)	274
Average Queue (ft)	167
95th Queue (ft)	349
Link Distance (ft)	262
Upstream Blk Time (%)	5
Queuing Penalty (veh)	58
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB
Directions Served	TR
Maximum Queue (ft)	264
Average Queue (ft)	183
95th Queue (ft)	345
Link Distance (ft)	247
Upstream Blk Time (%)	8
Queuing Penalty (veh)	95
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5053: Sixth St

Movement	WB	NE
Directions Served	T	R
Maximum Queue (ft)	400	267
Average Queue (ft)	104	89
95th Queue (ft)	359	278
Link Distance (ft)	1037	258
Upstream Blk Time (%)		2
Queuing Penalty (veh)		21
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	T	R
Maximum Queue (ft)	400	1052	189	495	164	193	106	104	10
Average Queue (ft)	134	746	35	192	70	84	44	36	0
95th Queue (ft)	399	1243	110	380	130	157	92	84	10
Link Distance (ft)		1037		829		2310		557	
Upstream Blk Time (%)		3							
Queuing Penalty (veh)		31							
Storage Bay Dist (ft)	300		300		90		170		80
Storage Blk Time (%)		32		2	9	13		4	0
Queuing Penalty (veh)		24		1	11	12		4	0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	831	276
Average Queue (ft)	536	109
95th Queue (ft)	936	244
Link Distance (ft)	829	1007
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	5	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	NB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	T	T	T	R	L	T
Maximum Queue (ft)	400	1021	210	280	967	266	331	330	310	128	300	695
Average Queue (ft)	323	851	131	173	503	144	238	243	218	48	249	494
95th Queue (ft)	515	1193	271	347	905	258	310	311	290	102	372	846
Link Distance (ft)		1007			1713		2290	2290	2290			1386
Upstream Blk Time (%)		3										0
Queuing Penalty (veh)		38										0
Storage Bay Dist (ft)	300		110	180		290				250	200	
Storage Blk Time (%)	3	48	1	4	38	1	1		2		17	53
Queuing Penalty (veh)	35	227	12	27	50	5	1		2		69	102

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB
Directions Served	T	TR
Maximum Queue (ft)	659	596
Average Queue (ft)	457	407
95th Queue (ft)	799	709
Link Distance (ft)	1386	1386
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	779	292
Average Queue (ft)	327	105
95th Queue (ft)	837	262
Link Distance (ft)	1713	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	290	798	276	829	310	555	369	709
Average Queue (ft)	141	634	50	298	54	298	101	403
95th Queue (ft)	320	906	155	628	178	469	304	704
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)		4						
Queuing Penalty (veh)		48						
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)	0	40		22		13		30
Queuing Penalty (veh)	2	48		9		5		18

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB B9921	WB	WB	WB B9922	B9922	NB	NB	NB	NB		
Directions Served	L	TR	T	L	T	R	T	L	T	T	R	
Maximum Queue (ft)	260	508	199	140	241	140	553	50	200	316	332	170
Average Queue (ft)	53	254	18	87	210	49	215	2	93	180	195	65
95th Queue (ft)	150	452	148	160	241	159	481	40	191	281	300	190
Link Distance (ft)		440	2124		140		3698	3698		2493	2493	
Upstream Blk Time (%)		3		1	35	0						
Queuing Penalty (veh)		30		0	0	0						
Storage Bay Dist (ft)	180			90		160			100			70
Storage Blk Time (%)	0	19		7	41	0			5	32	44	0
Queuing Penalty (veh)	0	20		47	111	3			18	33	31	0

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB	SB	SB
Directions Served	L	T	TR
Maximum Queue (ft)	210	385	363
Average Queue (ft)	130	214	196
95th Queue (ft)	228	335	307
Link Distance (ft)		1152	1152
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)	110		
Storage Blk Time (%)	11	39	
Queuing Penalty (veh)	38	60	

Network Summary

Network wide Queuing Penalty: 1694

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	18.0	39.5	13.0	32.5	18.0	39.5	13.0	32.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	10.3	45.3	15.6	34.1	10.3	45.3	18.9	31.8
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	7	0	0	0	7	0	3	0
Cycles @ Minimum (%)	7	0	0	0	7	0	0	0
Cycles Maxed Out (%)	10	100	45	33	10	100	41	20
Cycles with Peds (%)	0	31	0	30	0	14	0	20

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	1	2	4	5	6	8
Movement(s) Served	WBL	EBTL	SBL	EBL	WBTL	NBL
Maximum Green (s)	8.0	68.5	30.5	8.0	68.5	30.5
Minimum Green (s)	4.0	15.0	10.0	4.0	15.0	10.0
Recall	None	C-Min	None	None	C-Min	None
Avg. Green (s)	12.2	84.4	26.1	8.6	80.1	26.1
g/C Ratio	-0.01	NA	NA	-0.01	NA	NA
Cycles Skipped (%)	86	0	0	46	0	0
Cycles @ Minimum (%)	0	0	0	7	0	0
Cycles Maxed Out (%)	0	100	21	18	100	21
Cycles with Peds (%)	0	83	0	0	17	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	100.3	15.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	52
Cycles @ Minimum (%)	0	48
Cycles Maxed Out (%)	47	48
Cycles with Peds (%)	0	48

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	115.1	15.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	57	57
Cycles @ Minimum (%)	0	43
Cycles Maxed Out (%)	43	43
Cycles with Peds (%)	0	43

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	66.5	5.0	24.0	8.0	66.5	5.0	24.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	5.5	81.2	3.8	23.0	5.5	81.2	3.8	23.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	31	0	68	0	31	0	68	0
Cycles @ Minimum (%)	7	0	18	3	7	0	18	3
Cycles Maxed Out (%)	10	100	0	14	10	100	0	14
Cycles with Peds (%)	0	59	0	62	0	62	0	62

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	69.8	20.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	40	39
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	60	61
Cycles with Peds (%)	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	53.5	9.0	33.0	12.0	47.5	9.0	33.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.9	54.6	9.3	33.1	11.4	48.1	10.2	32.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	7	0	0	0	6	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	79	100	100	97	72	100	97	76
Cycles with Peds (%)	0	20	0	10	0	37	0	17

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.3	74.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	36	36
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	40	64
Cycles with Peds (%)	64	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBTL	SBTL	EBL	WBTL	SBL	NBL
Maximum Green (s)	5.0	61.5	31.5	31.5	5.0	61.5	5.0	5.0
Minimum Green (s)	4.0	15.0	10.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	5.8	64.9	34.2	35.5	16.7	54.8	7.3	6.0
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	-0.01
Cycles Skipped (%)	36	0	0	0	21	0	28	31
Cycles @ Minimum (%)	0	0	0	0	3	0	7	0
Cycles Maxed Out (%)	54	100	69	83	59	52	55	59
Cycles with Peds (%)	0	10	7	10	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	42.5	16.0	36.0	8.0	42.5	16.0	36.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	7.0	54.9	8.9	36.3	7.0	54.9	8.9	36.3
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	17	0	3	0	17	0	3	0
Cycles @ Minimum (%)	10	0	10	0	10	0	10	0
Cycles Maxed Out (%)	24	100	3	28	24	100	3	28
Cycles with Peds (%)	0	14	0	3	0	0	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 3
Opening Year (2016)
AM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	7
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	9444	9531	9430	9453	9494	9447	9663
Vehs Exited	9418	9532	9420	9382	9450	9371	9632
Starting Vehs	382	403	368	420	408	374	371
Ending Vehs	408	402	378	491	452	450	402
Denied Entry Before	1	0	0	1	1	2	2
Denied Entry After	2	3	0	0	0	2	0
Travel Distance (mi)	8658	8735	8624	8607	8673	8642	8800
Travel Time (hr)	427.1	429.5	425.5	421.7	428.8	431.7	440.4
Total Delay (hr)	141.3	141.4	140.8	138.7	142.3	145.6	149.8
Total Stops	10571	10601	10520	10397	10811	10686	10944
Fuel Used (gal)	307.8	309.4	306.1	303.6	307.7	307.2	313.4

Summary of All Intervals

Run Number	8	9	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	9541	9677	9410
Vehs Exited	9472	9622	9421
Starting Vehs	388	417	417
Ending Vehs	457	472	431
Denied Entry Before	1	3	2
Denied Entry After	1	2	2
Travel Distance (mi)	8690	8828	8597
Travel Time (hr)	426.2	441.6	420.8
Total Delay (hr)	140.3	150.2	137.1
Total Stops	10558	11160	10467
Fuel Used (gal)	307.9	314.8	304.3

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	7
Vehs Entered	9444	9531	9430	9453	9494	9447	9663
Vehs Exited	9418	9532	9420	9382	9450	9371	9632
Starting Vehs	382	403	368	420	408	374	371
Ending Vehs	408	402	378	491	452	450	402
Denied Entry Before	1	0	0	1	1	2	2
Denied Entry After	2	3	0	0	0	2	0
Travel Distance (mi)	8658	8735	8624	8607	8673	8642	8800
Travel Time (hr)	427.1	429.5	425.5	421.7	428.8	431.7	440.4
Total Delay (hr)	141.3	141.4	140.8	138.7	142.3	145.6	149.8
Total Stops	10571	10601	10520	10397	10811	10686	10944
Fuel Used (gal)	307.8	309.4	306.1	303.6	307.7	307.2	313.4

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg	
Vehs Entered	9541	9677	9410	9507
Vehs Exited	9472	9622	9421	9473
Starting Vehs	388	417	417	388
Ending Vehs	457	472	406	431
Denied Entry Before	1	3	2	0
Denied Entry After	1	2	2	0
Travel Distance (mi)	8690	8828	8597	8685
Travel Time (hr)	426.2	441.6	420.8	429.3
Total Delay (hr)	140.3	150.2	137.1	142.8
Total Stops	10558	11160	10467	10670
Fuel Used (gal)	307.9	314.8	304.3	308.2

1: Sixth St Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.2	0.1
Total Delay (hr)	0.7	1.2	1.9
Total Del/Veh (s)	5.5	4.0	4.4
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.3	0.0	0.1
Total Stops	17	0	17
Stop/Veh	0.04	0.00	0.01
Travel Dist (mi)	50.3	234.0	284.4
Travel Time (hr)	2.4	9.1	11.5
Vehicles Entered	441	1060	1501
Vehicles Exited	438	1060	1498
Hourly Exit Rate	438	1060	1498
Input Volume	439	1077	1516
% of Volume	100	98	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.7	0.3	0.3	0.0	0.0	0.0	2.9	0.2	0.3	2.3	0.2	0.3
Total Delay (hr)	1.1	3.6	0.7	1.0	3.1	0.6	2.2	6.3	0.5	2.9	6.6	0.3
Total Del/Veh (s)	29.6	19.4	14.8	38.0	20.6	19.8	43.1	40.7	30.8	47.8	41.3	32.4
Stop Delay (hr)	1.0	2.8	0.5	0.9	2.4	0.5	2.0	5.4	0.5	2.6	5.7	0.3
Stop Del/Veh (s)	26.0	15.2	11.8	34.1	15.9	15.5	38.5	34.8	27.0	42.7	35.6	28.6
Total Stops	106	336	86	90	318	72	152	438	50	188	446	26
Stop/Veh	0.77	0.51	0.52	0.93	0.59	0.66	0.83	0.79	0.78	0.85	0.77	0.79
Travel Dist (mi)	23.8	114.0	28.9	14.0	76.7	15.9	15.6	48.3	5.6	56.3	149.6	8.4
Travel Time (hr)	2.1	7.4	1.8	1.5	5.7	1.2	2.9	7.9	0.8	5.0	11.7	0.6
Vehicles Entered	136	651	165	96	532	108	178	548	63	215	571	32
Vehicles Exited	136	648	164	94	526	108	179	550	64	215	570	33
Hourly Exit Rate	136	648	164	94	526	108	179	550	64	215	570	33
Input Volume	140	644	169	102	541	111	173	554	66	213	581	31
% of Volume	97	101	97	92	97	97	103	99	97	101	98	106
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.6
Total Delay (hr)	28.9
Total Del/Veh (s)	31.2
Stop Delay (hr)	24.5
Stop Del/Veh (s)	26.4
Total Stops	2308
Stop/Veh	0.69
Travel Dist (mi)	557.2
Travel Time (hr)	48.6
Vehicles Entered	3295
Vehicles Exited	3287
Hourly Exit Rate	3287
Input Volume	3325
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3.8	0.3	3.9	0.2
Total Delay (hr)	0.7	1.1	0.1	0.0	0.6	0.1	0.3	0.0	0.5	0.0	3.4
Total Del/Veh (s)	15.1	5.5	4.4	9.0	3.2	2.4	23.8	1.3	23.6	1.4	6.5
Stop Delay (hr)	0.5	0.4	0.0	0.0	0.3	0.0	0.3	0.0	0.5	0.0	2.1
Stop Del/Veh (s)	11.3	2.2	1.9	7.2	1.5	1.2	22.0	0.0	21.7	0.0	4.0
Total Stops	122	158	17	11	86	18	34	0	65	0	511
Stop/Veh	0.70	0.22	0.26	0.55	0.13	0.20	0.81	0.00	0.79	0.00	0.27
Travel Dist (mi)	25.8	107.1	9.8	1.4	44.9	6.3	6.2	2.4	10.7	7.1	221.6
Travel Time (hr)	1.7	4.8	0.5	0.1	2.1	0.3	0.5	0.1	1.0	0.4	11.5
Vehicles Entered	173	718	66	20	644	90	40	16	81	56	1904
Vehicles Exited	172	717	66	19	640	90	41	16	80	56	1897
Hourly Exit Rate	172	717	66	19	640	90	41	16	80	56	1897
Input Volume	167	724	60	18	663	95	42	16	79	50	1914
% of Volume	103	99	110	106	97	95	98	100	101	112	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.5	0.1	0.7
Total Del/Veh (s)	2.3	0.7	1.6
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	11	0	11
Stop/Veh	0.01	0.00	0.01
Travel Dist (mi)	60.3	40.8	101.1
Travel Time (hr)	3.2	1.5	4.8
Vehicles Entered	813	754	1567
Vehicles Exited	816	752	1568
Hourly Exit Rate	816	752	1568
Input Volume	819	775	1594
% of Volume	100	97	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.5	0.5
Total Del/Veh (s)	2.3	2.3
Stop Delay (hr)	0.3	0.3
Stop Del/Veh (s)	1.2	1.2
Total Stops	88	88
Stop/Veh	0.12	0.12
Travel Dist (mi)	43.6	43.6
Travel Time (hr)	2.0	2.0
Vehicles Entered	755	755
Vehicles Exited	754	754
Hourly Exit Rate	754	754
Input Volume	775	775
% of Volume	97	97
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.5	0.5
Total Del/Veh (s)	2.3	2.3
Stop Delay (hr)	0.3	0.3
Stop Del/Veh (s)	1.2	1.2
Total Stops	94	94
Stop/Veh	0.11	0.11
Travel Dist (mi)	45.2	45.2
Travel Time (hr)	2.9	2.9
Vehicles Entered	816	816
Vehicles Exited	817	817
Hourly Exit Rate	817	817
Input Volume	819	819
% of Volume	100	100
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.5	0.4	0.9
Total Del/Veh (s)	1.8	1.9	1.8
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	19	1	20
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	188.2	46.6	234.8
Travel Time (hr)	6.9	2.6	9.5
Vehicles Entered	1028	817	1845
Vehicles Exited	1027	817	1844
Hourly Exit Rate	1027	817	1844
Input Volume	1054	819	1873
% of Volume	97	100	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.2	0.2	4.2	0.2	4.1
Total Delay (hr)	0.1	1.0	0.1	0.2	1.4	0.0	1.2	0.5	0.2	0.2	0.1	0.0
Total Del/Veh (s)	17.0	5.3	5.1	11.1	5.5	4.6	46.5	40.8	17.6	42.7	36.0	0.5
Stop Delay (hr)	0.1	0.6	0.1	0.1	0.8	0.0	1.1	0.5	0.2	0.2	0.1	0.0
Stop Del/Veh (s)	14.4	3.3	3.3	8.1	3.0	2.7	43.0	37.4	15.7	42.4	35.8	0.0
Total Stops	21	131	27	30	140	5	77	34	43	14	11	0
Stop/Veh	0.70	0.19	0.30	0.56	0.15	0.22	0.85	0.76	0.84	0.88	0.79	0.00
Travel Dist (mi)	6.2	127.9	18.1	8.8	148.3	3.7	38.1	18.7	21.6	1.6	1.4	3.1
Travel Time (hr)	0.4	6.1	0.9	0.5	6.4	0.2	2.7	1.3	1.1	0.3	0.2	0.2
Vehicles Entered	30	698	89	54	909	23	87	43	50	15	14	32
Vehicles Exited	30	696	89	54	910	23	86	43	49	15	14	32
Hourly Exit Rate	30	696	89	54	910	23	86	43	49	15	14	32
Input Volume	31	702	86	54	930	22	94	39	48	17	14	30
% of Volume	97	99	103	100	98	105	91	110	102	88	100	107
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.1
Total Delay (hr)	5.1
Total Del/Veh (s)	9.0
Stop Delay (hr)	3.8
Stop Del/Veh (s)	6.7
Total Stops	533
Stop/Veh	0.26
Travel Dist (mi)	397.3
Travel Time (hr)	20.4
Vehicles Entered	2044
Vehicles Exited	2041
Hourly Exit Rate	2041
Input Volume	2067
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.3	1.7	3.0
Total Del/Veh (s)	7.5	5.1	5.9
Stop Delay (hr)	0.8	0.7	1.5
Stop Del/Veh (s)	4.9	2.0	3.0
Total Stops	189	171	360
Stop/Veh	0.31	0.14	0.20
Travel Dist (mi)	103.3	229.8	333.1
Travel Time (hr)	4.8	9.7	14.5
Vehicles Entered	609	1203	1812
Vehicles Exited	610	1200	1810
Hourly Exit Rate	610	1200	1810
Input Volume	609	1223	1832
% of Volume	100	98	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.9	2.0	0.1	0.2
Total Delay (hr)	1.6	3.3	0.2	1.2	7.2	0.9	2.0	9.7	0.1	0.3	9.9	1.9
Total Del/Veh (s)	38.9	32.2	8.1	29.7	31.1	32.9	36.4	25.2	4.9	27.5	33.1	21.8
Stop Delay (hr)	1.4	2.8	0.1	1.0	6.0	0.8	1.6	7.0	0.0	0.3	7.7	1.5
Stop Del/Veh (s)	34.2	26.8	4.6	25.2	26.0	28.5	29.3	18.1	3.0	21.5	25.6	16.9
Total Stops	135	268	66	111	496	74	175	784	22	40	742	217
Stop/Veh	0.91	0.72	0.66	0.79	0.59	0.76	0.89	0.56	0.49	0.93	0.69	0.68
Travel Dist (mi)	28.9	70.8	19.3	14.3	78.9	10.1	82.8	591.7	19.2	10.9	277.2	81.6
Travel Time (hr)	2.6	5.7	0.9	1.7	9.9	1.3	4.5	26.8	0.7	0.7	18.0	4.5
Vehicles Entered	147	364	99	139	824	97	191	1364	44	42	1064	314
Vehicles Exited	146	363	98	139	823	97	191	1363	44	42	1063	314
Hourly Exit Rate	146	363	98	139	823	97	191	1363	44	42	1063	314
Input Volume	152	358	99	143	842	92	192	1357	42	46	1067	318
% of Volume	96	101	99	97	98	105	99	100	105	91	100	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	38.4
Total Del/Veh (s)	29.0
Stop Delay (hr)	30.1
Stop Del/Veh (s)	22.8
Total Stops	3130
Stop/Veh	0.66
Travel Dist (mi)	1285.7
Travel Time (hr)	77.3
Vehicles Entered	4689
Vehicles Exited	4683
Hourly Exit Rate	4683
Input Volume	4708
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.1	0.1
Denied Del/Veh (s)	0.0	0.3	0.2
Total Delay (hr)	0.8	2.6	3.3
Total Del/Veh (s)	6.1	9.4	8.4
Stop Delay (hr)	0.3	0.6	0.9
Stop Del/Veh (s)	2.1	2.3	2.2
Total Stops	94	212	306
Stop/Veh	0.21	0.21	0.21
Travel Dist (mi)	101.5	152.3	253.8
Travel Time (hr)	4.2	7.9	12.1
Vehicles Entered	445	984	1429
Vehicles Exited	444	984	1428
Hourly Exit Rate	444	984	1428
Input Volume	446	1003	1449
% of Volume	100	98	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.2	0.1	0.1	1.1	0.3	0.3	2.7	0.4	0.4
Total Delay (hr)	0.4	1.3	0.1	0.3	6.4	0.4	0.5	2.9	0.1	0.5	5.6	1.1
Total Del/Veh (s)	32.9	13.0	10.8	25.1	28.8	26.5	51.7	33.7	25.9	46.3	52.3	45.7
Stop Delay (hr)	0.4	0.8	0.1	0.2	3.4	0.2	0.5	2.4	0.1	0.4	4.6	0.9
Stop Del/Veh (s)	29.0	8.2	7.4	14.6	15.1	14.9	48.1	27.5	22.1	42.3	42.9	38.7
Total Stops	44	119	12	37	423	28	32	215	14	33	338	76
Stop/Veh	0.96	0.32	0.32	0.77	0.53	0.57	0.94	0.69	0.74	0.92	0.88	0.89
Travel Dist (mi)	7.0	57.1	5.6	18.9	318.0	19.4	14.5	130.4	7.9	9.3	100.3	22.1
Travel Time (hr)	0.7	3.3	0.3	1.0	17.2	1.1	1.0	7.3	0.4	0.8	9.0	1.9
Vehicles Entered	46	372	36	47	793	48	33	303	18	35	379	84
Vehicles Exited	45	371	36	46	792	49	33	303	18	36	378	83
Hourly Exit Rate	45	371	36	46	792	49	33	303	18	36	378	83
Input Volume	47	375	36	49	806	49	36	303	21	35	379	87
% of Volume	96	99	100	94	98	100	92	100	86	103	100	95
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	19.7
Total Del/Veh (s)	31.8
Stop Delay (hr)	13.9
Stop Del/Veh (s)	22.5
Total Stops	1371
Stop/Veh	0.62
Travel Dist (mi)	710.4
Travel Time (hr)	43.9
Vehicles Entered	2194
Vehicles Exited	2190
Hourly Exit Rate	2190
Input Volume	2223
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.2	1.2	2.9	0.2	0.2
Total Delay (hr)	0.8	1.1	0.0	0.4	3.0	0.1	1.7	7.1	0.2	1.0	6.1	0.9
Total Del/Veh (s)	36.0	11.7	3.7	18.8	17.4	1.9	53.1	38.2	9.1	46.9	38.3	29.0
Stop Delay (hr)	0.7	0.9	0.0	0.3	2.5	0.0	1.5	5.7	0.1	0.9	4.9	0.7
Stop Del/Veh (s)	33.3	9.2	2.2	16.0	14.3	0.0	47.1	30.7	5.5	42.2	31.2	25.1
Total Stops	64	104	0	51	236	0	109	475	48	72	417	80
Stop/Veh	0.85	0.30	0.00	0.71	0.38	0.00	0.97	0.71	0.75	0.97	0.73	0.75
Travel Dist (mi)	7.1	30.3	0.2	2.7	23.3	2.2	52.3	311.1	30.0	16.1	123.8	23.2
Travel Time (hr)	1.0	2.1	0.0	0.5	3.8	0.2	3.3	16.1	1.1	1.5	9.7	1.7
Vehicles Entered	74	344	2	71	623	122	110	654	63	73	563	106
Vehicles Exited	74	342	2	71	622	122	110	657	63	74	564	106
Hourly Exit Rate	74	342	2	71	622	122	110	657	63	74	564	106
Input Volume	78	351	2	72	641	123	109	650	60	77	560	101
% of Volume	95	97	100	99	97	99	101	101	105	96	101	105
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	22.1
Total Del/Veh (s)	28.0
Stop Delay (hr)	18.2
Stop Del/Veh (s)	23.0
Total Stops	1656
Stop/Veh	0.58
Travel Dist (mi)	622.3
Travel Time (hr)	41.0
Vehicles Entered	2805
Vehicles Exited	2807
Hourly Exit Rate	2807
Input Volume	2824
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.4
Denied Del/Veh (s)	0.5
Total Delay (hr)	141.4
Total Del/Veh (s)	51.4
Stop Delay (hr)	97.2
Stop Del/Veh (s)	35.3
Total Stops	10670
Stop/Veh	1.08
Travel Dist (mi)	8685.1
Travel Time (hr)	429.3
Vehicles Entered	9507
Vehicles Exited	9473
Hourly Exit Rate	9473
Input Volume	38129
% of Volume	25
Denied Entry Before	0
Denied Entry After	0

Intersection: 1: Sixth St

Movement	EB
Directions Served	R
Maximum Queue (ft)	40
Average Queue (ft)	1
95th Queue (ft)	39
Link Distance (ft)	491
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	166	297	304	143	250	283	259	325	303	306	297	290
Average Queue (ft)	73	164	152	62	128	152	131	200	178	163	189	183
95th Queue (ft)	133	261	255	121	220	243	217	299	277	263	280	277
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		0			0		0	1		0	0	
Queuing Penalty (veh)		0			0		0	1		1	1	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	140	156	199	36	111	132	83	5	110	11
Average Queue (ft)	60	51	67	8	28	43	32	0	50	1
95th Queue (ft)	116	117	148	29	76	104	71	5	93	9
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)							1		2	
Queuing Penalty (veh)							0		1	

Intersection: 5050: Sixth St

Movement	EB
Directions Served	R
Maximum Queue (ft)	3
Average Queue (ft)	0
95th Queue (ft)	3
Link Distance (ft)	324
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	124	146
Average Queue (ft)	29	39
95th Queue (ft)	91	111
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	122	133
Average Queue (ft)	36	39
95th Queue (ft)	101	109
Link Distance (ft)	248	248
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	0	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement

Directions Served
Maximum Queue (ft)
Average Queue (ft)
95th Queue (ft)
Link Distance (ft)
Upstream Blk Time (%)
Queuing Penalty (veh)
Storage Bay Dist (ft)
Storage Blk Time (%)
Queuing Penalty (veh)

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	57	150	157	65	160	164	149	142	56	53
Average Queue (ft)	18	54	68	22	52	69	70	66	18	15
95th Queue (ft)	48	118	132	54	123	135	124	124	45	42
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)							7	4		0
Queuing Penalty (veh)							6	4		0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	176	180	177	192
Average Queue (ft)	63	71	55	66
95th Queue (ft)	147	159	133	149
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	193	216	196	125	240	337	337	237	345	344	314	42
Average Queue (ft)	88	131	106	39	79	205	228	103	195	202	180	10
95th Queue (ft)	161	202	181	88	175	305	322	188	288	296	277	30
Link Distance (ft)		1007	1007			491	491		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	500			110	180			290				250
Storage Blk Time (%)			6	0	0	13			1		1	
Queuing Penalty (veh)			6	0	0	19			1		0	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	245	380	359	363
Average Queue (ft)	39	250	230	207
95th Queue (ft)	126	342	323	317
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	0	19		
Queuing Penalty (veh)	0	9		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	248	388
Average Queue (ft)	72	137
95th Queue (ft)	194	319
Link Distance (ft)	1177	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	186	334	299	758	91	326	242	564
Average Queue (ft)	43	113	46	328	34	181	44	313
95th Queue (ft)	117	273	174	644	74	294	159	539
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		3		18		1		16
Queuing Penalty (veh)		2		9		0		6

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	WB	WB	B9922	B9922	NB	NB	NB	NB	SB	SB
Directions Served	L	TR	L	T	T	T	L	T	T	R	L	T
Maximum Queue (ft)	161	235	140	234	358	85	199	345	349	170	208	340
Average Queue (ft)	46	91	48	199	107	3	82	166	179	49	64	189
95th Queue (ft)	111	201	126	254	281	55	173	271	285	165	157	292
Link Distance (ft)		440		140	3698	3698		2493	2493			1152
Upstream Blk Time (%)			0	24								
Queuing Penalty (veh)			0	0								
Storage Bay Dist (ft)	180		90				100			70	110	
Storage Blk Time (%)	0	2	0	32			6	28	41		1	35
Queuing Penalty (veh)	0	2	2	23			19	30	25		3	27

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB
Directions Served	TR
Maximum Queue (ft)	316
Average Queue (ft)	172
95th Queue (ft)	278
Link Distance (ft)	1152
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Network Summary

Network wide Queuing Penalty: 197

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	17.0	35.5	14.0	36.5	17.0	35.5	14.0	36.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.3	60.6	12.7	32.4	4.3	60.6	12.7	32.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	69	0	0	0	69	0	0	0
Cycles @ Minimum (%)	10	0	0	0	10	0	0	0
Cycles Maxed Out (%)	0	100	0	0	0	100	0	0
Cycles with Peds (%)	0	30	0	34	0	33	0	59

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	26.5	22.5	26.5	22.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	57.2	11.2	57.2	11.2
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	24	24	24	24
Cycles @ Minimum (%)	0	51	0	51
Cycles Maxed Out (%)	76	0	76	0
Cycles with Peds (%)	29	0	10	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	112.9	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	57	56
Cycles @ Minimum (%)	0	44
Cycles Maxed Out (%)	43	44
Cycles with Peds (%)	0	44

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	107.2	15.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	55	54
Cycles @ Minimum (%)	0	46
Cycles Maxed Out (%)	45	46
Cycles with Peds (%)	0	46

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	51.5	10.0	35.0	7.0	51.5	10.0	35.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	3.9	87.8	5.4	23.9	3.9	87.8	5.4	23.9
g/C Ratio	-0.01	NA	-0.01	-0.01	-0.01	NA	-0.01	-0.01
Cycles Skipped (%)	76	0	86	4	76	0	86	4
Cycles @ Minimum (%)	7	0	7	4	7	0	7	4
Cycles Maxed Out (%)	0	100	0	0	0	100	0	0
Cycles with Peds (%)	0	57	0	71	0	57	0	68

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	81.7	20.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	45	45
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	55	55
Cycles with Peds (%)	0	55

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	33.5	15.0	44.0	8.0	33.5	6.0	53.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.7	38.9	11.6	43.7	9.2	37.1	5.9	54.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	7	0	0	0	3	0	54	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	34	100	24	47	45	100	18	47
Cycles with Peds (%)	0	14	0	7	0	27	0	27

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.2	72.9
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	34	34
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	31	66
Cycles with Peds (%)	66	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	SBL	NBTL	EBL	WBTL	NBL	SBTL
Maximum Green (s)	6.0	58.5	6.0	32.5	6.0	58.5	6.0	32.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	15.0	4.0	10.0
Recall	None	C-Min	None	None	None	Min	None	None
Avg. Green (s)	6.6	56.4	8.3	33.1	6.9	56.3	5.8	33.1
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	59	0	93	0	59	0	66	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	3	100	4	45	3	38	21	45
Cycles with Peds (%)	0	12	0	18	0	12	0	15

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	35.5	12.0	48.0	7.0	35.5	12.0	48.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.1	63.1	6.5	35.6	5.1	63.1	6.5	35.6
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	59	0	7	0	59	0	7	0
Cycles @ Minimum (%)	14	0	18	0	14	0	18	0
Cycles Maxed Out (%)	3	100	0	0	3	100	0	0
Cycles with Peds (%)	0	7	0	17	0	10	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 3
Opening Year (2016)
PM Peak Hour

Summary of All Intervals

Run Number	1	10	11	12	3	4	5
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	10678	10840	10740	10647	10710	10654	10715
Vehs Exited	10536	10617	10646	10483	10590	10556	10603
Starting Vehs	467	408	449	394	454	452	491
Ending Vehs	609	631	543	558	574	550	603
Denied Entry Before	2	2	0	4	0	2	2
Denied Entry After	2	1	0	0	0	3	3
Travel Distance (mi)	10414	10310	10158	10226	10293	10303	10359
Travel Time (hr)	560.7	554.7	540.0	559.3	560.0	555.4	591.0
Total Delay (hr)	213.8	211.7	201.6	218.5	216.8	212.7	245.6
Total Stops	15703	15221	14650	15529	15644	15373	16808
Fuel Used (gal)	382.9	378.0	372.9	377.6	378.8	380.1	387.6

Summary of All Intervals

Run Number	6	8	9	Avg
Start Time	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65
Time Recorded (min)	60	60	60	60
# of Intervals	2	2	2	2
# of Recorded Intervals	1	1	1	1
Vehs Entered	10629	10722	10755	10711
Vehs Exited	10457	10515	10537	10552
Starting Vehs	430	465	428	441
Ending Vehs	602	672	646	595
Denied Entry Before	2	0	1	0
Denied Entry After	1	2	1	0
Travel Distance (mi)	10247	10302	10246	10286
Travel Time (hr)	555.0	596.8	590.0	566.3
Total Delay (hr)	212.2	253.5	248.6	223.5
Total Stops	15281	17269	17230	15871
Fuel Used (gal)	378.0	387.9	384.5	380.8

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	11	12	3	4	5
Vehs Entered	10678	10840	10740	10647	10710	10654	10715
Vehs Exited	10536	10617	10646	10483	10590	10556	10603
Starting Vehs	467	408	449	394	454	452	491
Ending Vehs	609	631	543	558	574	550	603
Denied Entry Before	2	2	0	4	0	2	2
Denied Entry After	2	1	0	0	0	3	3
Travel Distance (mi)	10414	10310	10158	10226	10293	10303	10359
Travel Time (hr)	560.7	554.7	540.0	559.3	560.0	555.4	591.0
Total Delay (hr)	213.8	211.7	201.6	218.5	216.8	212.7	245.6
Total Stops	15703	15221	14650	15529	15644	15373	16808
Fuel Used (gal)	382.9	378.0	372.9	377.6	378.8	380.1	387.6

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	6	8	9	Avg
Vehs Entered	10629	10722	10755	10711
Vehs Exited	10457	10515	10537	10552
Starting Vehs	430	465	428	441
Ending Vehs	602	672	646	595
Denied Entry Before	2	0	1	0
Denied Entry After	1	2	1	0
Travel Distance (mi)	10247	10302	10246	10286
Travel Time (hr)	555.0	596.8	590.0	566.3
Total Delay (hr)	212.2	253.5	248.6	223.5
Total Stops	15281	17269	17230	15871
Fuel Used (gal)	378.0	387.9	384.5	380.8

1: Sixth St Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.2	0.1
Total Delay (hr)	5.6	0.8	6.4
Total Del/Veh (s)	17.8	3.2	11.4
Stop Delay (hr)	2.4	0.0	2.4
Stop Del/Veh (s)	7.6	0.0	4.3
Total Stops	599	0	599
Stop/Veh	0.53	0.00	0.30
Travel Dist (mi)	128.0	189.8	317.8
Travel Time (hr)	10.0	7.2	17.2
Vehicles Entered	1119	867	1986
Vehicles Exited	1118	870	1988
Hourly Exit Rate	1118	870	1988
Input Volume	1160	869	2029
% of Volume	96	100	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	2.7	0.2	0.3	0.0	0.0	0.0	2.9	0.2	0.3	2.2	0.2	0.3
Total Delay (hr)	1.5	5.8	1.0	1.5	7.6	2.0	2.6	5.8	0.6	2.5	7.6	1.1
Total Del/Veh (s)	42.5	29.4	23.8	36.5	33.5	36.0	48.2	35.8	27.5	45.1	39.4	34.1
Stop Delay (hr)	1.3	4.7	0.8	1.3	6.2	1.7	2.4	4.9	0.5	2.2	6.4	0.9
Stop Del/Veh (s)	38.7	23.9	19.8	31.7	27.2	29.6	43.5	30.3	23.9	40.2	32.8	29.1
Total Stops	108	459	99	126	551	164	171	423	56	173	530	93
Stop/Veh	0.86	0.64	0.67	0.85	0.67	0.80	0.87	0.73	0.77	0.86	0.76	0.80
Travel Dist (mi)	21.2	123.4	25.5	21.3	115.8	29.9	17.1	50.5	6.4	51.9	179.8	30.0
Travel Time (hr)	2.3	10.0	1.9	2.3	11.6	3.2	3.4	7.5	0.8	4.4	13.7	2.2
Vehicles Entered	121	704	146	145	814	202	195	574	72	198	686	114
Vehicles Exited	123	703	145	145	807	201	195	574	73	198	686	115
Hourly Exit Rate	123	703	145	145	807	201	195	574	73	198	686	115
Input Volume	123	711	149	148	815	208	196	570	76	197	682	104
% of Volume	100	99	97	98	99	97	99	101	96	101	101	111
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.5
Denied Del/Veh (s)	0.5
Total Delay (hr)	39.7
Total Del/Veh (s)	35.5
Stop Delay (hr)	33.4
Stop Del/Veh (s)	29.9
Total Stops	2953
Stop/Veh	0.73
Travel Dist (mi)	672.7
Travel Time (hr)	63.5
Vehicles Entered	3971
Vehicles Exited	3965
Hourly Exit Rate	3965
Input Volume	3979
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.5	0.5	3.6	0.3
Total Delay (hr)	0.5	2.3	0.1	0.1	1.4	0.2	0.5	0.0	1.4	0.1	6.5
Total Del/Veh (s)	30.4	9.3	8.0	16.3	5.5	4.5	18.7	1.3	20.7	2.2	9.1
Stop Delay (hr)	0.4	1.2	0.1	0.1	0.6	0.1	0.4	0.0	1.2	0.0	4.1
Stop Del/Veh (s)	26.7	4.8	4.5	14.2	2.4	2.2	16.8	0.0	17.9	0.2	5.7
Total Stops	52	306	20	14	185	34	69	0	179	10	869
Stop/Veh	0.90	0.35	0.45	0.78	0.20	0.26	0.74	0.00	0.76	0.08	0.34
Travel Dist (mi)	8.7	131.6	6.5	1.2	65.6	8.9	14.1	3.9	31.0	16.7	288.1
Travel Time (hr)	0.8	6.8	0.4	0.1	3.7	0.6	1.1	0.2	2.7	0.9	17.2
Vehicles Entered	57	874	43	17	937	128	93	27	234	132	2542
Vehicles Exited	57	875	43	17	936	128	93	26	233	132	2540
Hourly Exit Rate	57	875	43	17	936	128	93	26	233	132	2540
Input Volume	57	884	43	21	949	129	92	27	247	130	2579
% of Volume	100	99	100	81	99	99	101	96	94	102	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.0	0.3	1.3
Total Del/Veh (s)	3.2	1.1	2.2
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	22	1	23
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	83.4	58.7	142.1
Travel Time (hr)	4.8	2.3	7.1
Vehicles Entered	1121	1085	2206
Vehicles Exited	1121	1082	2203
Hourly Exit Rate	1121	1082	2203
Input Volume	1146	1099	2245
% of Volume	98	98	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.9	0.9
Total Del/Veh (s)	2.8	2.8
Stop Delay (hr)	0.3	0.3
Stop Del/Veh (s)	1.1	1.1
Total Stops	129	129
Stop/Veh	0.12	0.12
Travel Dist (mi)	62.8	62.8
Travel Time (hr)	3.0	3.0
Vehicles Entered	1089	1089
Vehicles Exited	1085	1085
Hourly Exit Rate	1085	1085
Input Volume	1099	1099
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.0	1.0
Total Del/Veh (s)	3.1	3.1
Stop Delay (hr)	0.6	0.6
Stop Del/Veh (s)	1.8	1.8
Total Stops	177	177
Stop/Veh	0.16	0.16
Travel Dist (mi)	62.1	62.1
Travel Time (hr)	4.3	4.3
Vehicles Entered	1121	1121
Vehicles Exited	1122	1122
Hourly Exit Rate	1122	1122
Input Volume	1146	1146
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0
Total Delay (hr)	0.7	0.8	1.5
Total Del/Veh (s)	2.4	2.5	2.5
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	27	3	30
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	212.5	64.1	276.6
Travel Time (hr)	8.0	3.8	11.8
Vehicles Entered	1091	1122	2213
Vehicles Exited	1089	1122	2211
Hourly Exit Rate	1089	1122	2211
Input Volume	1099	1146	2245
% of Volume	99	98	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Denied Del/Veh (s)	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.2	0.3	3.9	0.4	3.9
Total Delay (hr)	0.3	1.6	0.2	0.2	1.2	0.0	1.3	0.7	0.4	0.7	0.6	0.0
Total Del/Veh (s)	14.2	5.5	5.5	21.9	5.4	4.7	47.8	40.2	24.1	44.7	39.7	0.5
Stop Delay (hr)	0.2	0.8	0.1	0.2	0.5	0.0	1.2	0.6	0.4	0.7	0.6	0.0
Stop Del/Veh (s)	11.2	2.7	3.0	18.6	2.0	1.6	44.0	36.1	21.7	44.4	39.2	0.0
Total Stops	50	168	24	33	97	6	85	52	58	46	45	0
Stop/Veh	0.68	0.16	0.23	0.87	0.12	0.17	0.87	0.81	0.87	0.87	0.82	0.00
Travel Dist (mi)	14.5	201.3	20.3	6.2	131.6	5.9	41.3	26.7	28.5	5.3	5.5	4.6
Travel Time (hr)	0.9	9.4	1.0	0.5	5.7	0.3	3.0	1.8	1.6	1.1	1.0	0.4
Vehicles Entered	72	1014	102	38	808	36	94	61	66	52	54	49
Vehicles Exited	72	1015	102	38	807	36	96	62	65	52	53	48
Hourly Exit Rate	72	1015	102	38	807	36	96	62	65	52	53	48
Input Volume	76	1037	102	41	807	39	97	56	64	55	50	50
% of Volume	95	98	100	93	100	92	99	111	102	95	106	96
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	7.2
Total Del/Veh (s)	10.6
Stop Delay (hr)	5.2
Stop Del/Veh (s)	7.6
Total Stops	664
Stop/Veh	0.27
Travel Dist (mi)	491.7
Travel Time (hr)	26.5
Vehicles Entered	2446
Vehicles Exited	2446
Hourly Exit Rate	2446
Input Volume	2474
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	3.1	1.8	4.9
Total Del/Veh (s)	9.7	7.4	8.7
Stop Delay (hr)	1.7	0.7	2.4
Stop Del/Veh (s)	5.3	2.8	4.2
Total Stops	435	220	655
Stop/Veh	0.38	0.25	0.32
Travel Dist (mi)	191.9	182.3	374.2
Travel Time (hr)	9.7	8.1	17.8
Vehicles Entered	1132	881	2013
Vehicles Exited	1132	882	2014
Hourly Exit Rate	1132	882	2014
Input Volume	1156	887	2043
% of Volume	98	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	0.6	0.1	0.6	0.0	0.0	0.0	1.1	0.1	1.0	1.9	0.1	0.2
Total Delay (hr)	3.0	9.8	0.8	1.6	6.3	0.9	2.1	11.1	0.4	2.8	13.5	1.3
Total Del/Veh (s)	38.5	41.3	15.2	44.5	34.1	35.8	49.0	36.4	12.4	54.8	38.1	27.5
Stop Delay (hr)	2.5	7.5	0.4	1.4	5.5	0.8	1.8	8.7	0.3	2.4	10.4	1.0
Stop Del/Veh (s)	32.0	31.6	7.9	40.3	30.0	32.4	42.3	28.6	10.2	47.5	29.4	22.3
Total Stops	262	677	116	126	419	72	145	790	80	187	947	126
Stop/Veh	0.93	0.79	0.61	0.98	0.63	0.82	0.96	0.72	0.66	1.02	0.75	0.75
Travel Dist (mi)	50.9	153.1	34.4	13.1	62.6	9.0	64.0	468.1	52.1	46.6	326.8	43.4
Travel Time (hr)	4.8	14.9	2.1	2.1	8.4	1.2	4.0	24.6	2.1	4.3	22.9	2.7
Vehicles Entered	278	837	188	128	655	87	148	1080	119	180	1256	166
Vehicles Exited	276	823	186	128	646	86	147	1079	120	176	1253	167
Hourly Exit Rate	276	823	186	128	646	86	147	1079	120	176	1253	167
Input Volume	289	855	184	130	656	83	148	1105	114	191	1248	162
% of Volume	96	96	101	98	98	104	99	98	105	92	100	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.4
Denied Del/Veh (s)	0.3
Total Delay (hr)	53.4
Total Del/Veh (s)	37.0
Stop Delay (hr)	42.8
Stop Del/Veh (s)	29.7
Total Stops	3947
Stop/Veh	0.76
Travel Dist (mi)	1324.0
Travel Time (hr)	94.1
Vehicles Entered	5122
Vehicles Exited	5087
Hourly Exit Rate	5087
Input Volume	5165
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.2	0.1
Total Delay (hr)	12.1	1.7	13.7
Total Del/Veh (s)	39.1	7.5	25.9
Stop Delay (hr)	7.4	0.5	7.9
Stop Del/Veh (s)	24.1	2.4	15.0
Total Stops	823	179	1002
Stop/Veh	0.74	0.22	0.53
Travel Dist (mi)	249.1	121.1	370.3
Travel Time (hr)	20.5	5.9	26.3
Vehicles Entered	1108	790	1898
Vehicles Exited	1079	789	1868
Hourly Exit Rate	1079	789	1868
Input Volume	1151	795	1946
% of Volume	94	99	96
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.1	0.0	0.1	1.2	0.4	0.4	2.7	0.4	0.5
Total Delay (hr)	2.0	13.6	0.6	0.5	5.8	0.6	0.7	5.7	0.5	0.9	6.4	0.9
Total Del/Veh (s)	64.5	54.5	51.5	47.6	33.4	30.2	54.0	50.1	46.6	51.2	57.0	51.2
Stop Delay (hr)	1.6	9.3	0.4	0.4	3.5	0.3	0.6	4.6	0.4	0.8	5.3	0.8
Stop Del/Veh (s)	50.3	37.5	36.4	36.8	20.0	18.6	49.2	40.7	39.2	46.7	47.1	43.4
Total Stops	162	812	37	46	358	41	41	342	34	60	376	62
Stop/Veh	1.45	0.91	0.90	1.15	0.58	0.62	0.91	0.84	0.87	0.97	0.92	0.94
Travel Dist (mi)	16.9	134.5	6.3	16.3	249.6	26.8	18.7	171.0	16.5	15.9	105.5	17.4
Travel Time (hr)	2.6	18.1	0.8	1.1	14.1	1.5	1.3	11.5	1.1	1.5	10.0	1.6
Vehicles Entered	110	889	41	40	613	66	43	397	38	60	399	66
Vehicles Exited	109	878	40	40	609	65	44	393	38	60	395	65
Hourly Exit Rate	109	878	40	40	609	65	44	393	38	60	395	65
Input Volume	120	951	41	41	613	63	43	392	34	62	405	65
% of Volume	91	92	98	98	99	103	102	100	112	97	98	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	38.1
Total Del/Veh (s)	48.9
Stop Delay (hr)	28.1
Stop Del/Veh (s)	36.1
Total Stops	2371
Stop/Veh	0.85
Travel Dist (mi)	795.3
Travel Time (hr)	65.3
Vehicles Entered	2762
Vehicles Exited	2736
Hourly Exit Rate	2736
Input Volume	2830
% of Volume	97
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.1	0.1	1.2	2.8	0.2	0.2	0.2
Total Delay (hr)	0.8	4.9	1.2	3.4	0.1	1.6	7.5	0.2	2.1	7.5	0.5	29.8
Total Del/Veh (s)	30.9	20.9	40.3	22.7	2.0	53.7	39.3	11.1	49.4	40.2	28.5	30.8
Stop Delay (hr)	0.7	3.8	1.2	2.9	0.0	1.4	6.0	0.1	1.8	6.0	0.4	24.4
Stop Del/Veh (s)	26.3	16.0	37.3	19.2	0.1	47.5	31.6	7.2	43.5	32.4	24.2	25.1
Total Stops	74	343	115	244	2	108	495	55	158	503	47	2144
Stop/Veh	0.81	0.41	1.04	0.46	0.01	1.00	0.72	0.79	1.05	0.75	0.75	0.61
Travel Dist (mi)	8.7	70.5	4.1	19.9	2.8	49.7	321.1	33.0	32.5	146.4	13.8	702.5
Travel Time (hr)	1.1	7.3	1.4	4.0	0.2	3.1	16.8	1.3	3.2	11.8	1.0	51.2
Vehicles Entered	90	842	109	530	154	105	676	69	148	665	63	3451
Vehicles Exited	90	836	109	530	154	104	674	69	148	667	63	3444
Hourly Exit Rate	90	836	109	530	154	104	674	69	148	667	63	3444
Input Volume	101	908	110	528	157	105	687	72	155	671	65	3559
% of Volume	89	92	99	100	98	99	98	96	95	99	97	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	1.8
Denied Del/Veh (s)	0.6
Total Delay (hr)	221.7
Total Del/Veh (s)	71.6
Stop Delay (hr)	153.4
Stop Del/Veh (s)	49.5
Total Stops	15871
Stop/Veh	1.42
Travel Dist (mi)	10285.8
Travel Time (hr)	566.3
Vehicles Entered	10711
Vehicles Exited	10552
Hourly Exit Rate	10552
Input Volume	47023
% of Volume	22
Denied Entry Before	0
Denied Entry After	0

Intersection: 1: Sixth St

Movement	EB	EB
Directions Served	T	R
Maximum Queue (ft)	516	509
Average Queue (ft)	243	125
95th Queue (ft)	611	449
Link Distance (ft)	491	491
Upstream Blk Time (%)	3	1
Queuing Penalty (veh)	15	5
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	219	364	348	220	368	409	256	327	297	291	404	398
Average Queue (ft)	90	223	217	91	237	269	127	195	176	127	230	233
95th Queue (ft)	168	335	324	164	354	389	220	292	271	227	342	344
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		1			3		0	1		0	3	
Queuing Penalty (veh)		2			4		1	1		0	5	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	96	202	210	47	204	238	117	16	200	133
Average Queue (ft)	36	97	110	11	63	79	47	1	100	16
95th Queue (ft)	77	178	188	35	148	174	90	9	171	80
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)						0				
Queuing Penalty (veh)						0				
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)					0		2		16	0
Queuing Penalty (veh)					0		1		21	0

Intersection: 5050: Sixth St

Movement	EB	EB	WB	WB
Directions Served	R	R	T	T
Maximum Queue (ft)	20	17	5	5
Average Queue (ft)	1	1	0	0
95th Queue (ft)	12	11	5	5
Link Distance (ft)	324	324	254	254
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	158	178
Average Queue (ft)	44	48
95th Queue (ft)	120	134
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	174	172
Average Queue (ft)	56	59
95th Queue (ft)	141	147
Link Distance (ft)	248	248
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	NE	NE
Directions Served	R	R
Maximum Queue (ft)	10	7
Average Queue (ft)	0	0
95th Queue (ft)	10	7
Link Distance (ft)	259	259
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	101	204	222	74	156	170	165	186	111	107
Average Queue (ft)	36	67	77	27	38	47	73	88	46	45
95th Queue (ft)	75	152	170	61	104	118	128	157	92	90
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)							9	10	0	3
Queuing Penalty (veh)							11	10	0	4

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	281	280	180	201
Average Queue (ft)	131	145	66	80
95th Queue (ft)	259	277	143	164
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	322	446	471	210	219	277	291	226	296	313	284	99
Average Queue (ft)	148	260	242	98	83	178	199	93	202	207	181	34
95th Queue (ft)	271	407	409	225	161	251	274	179	274	284	260	75
Link Distance (ft)		1007	1007			491	491		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	500			110	180			290				250
Storage Blk Time (%)		0	31	1	0	9		0	0		1	
Queuing Penalty (veh)		1	58	3	1	11		1	0		1	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	432	406	349
Average Queue (ft)	157	290	272	235
95th Queue (ft)	308	396	368	319
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	6	27		
Queuing Penalty (veh)	26	52		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	951	310
Average Queue (ft)	497	120
95th Queue (ft)	1150	273
Link Distance (ft)	1177	788
Upstream Blk Time (%)	1	
Queuing Penalty (veh)	10	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	290	801	299	682	222	495	369	568
Average Queue (ft)	143	643	58	297	47	287	80	327
95th Queue (ft)	328	981	192	616	148	456	256	528
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)		6						
Queuing Penalty (veh)		70						
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)	0	42		19		11		18
Queuing Penalty (veh)	2	50		8		5		11

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB B9921	WB	WB	WB B9922	B9922	NB	NB	NB	NB		
Directions Served	L	TR	T	L	T	R	T	T	L	T	T	R
Maximum Queue (ft)	278	488	42	140	233	15	379	68	200	333	347	170
Average Queue (ft)	65	279	3	84	199	1	99	2	91	174	185	51
95th Queue (ft)	194	463	51	154	251	21	274	40	189	287	299	166
Link Distance (ft)		440	2124		140	140	3698	3698		2493	2493	
Upstream Blk Time (%)		1		0	29	0						
Queuing Penalty (veh)		14		0	0	0						
Storage Bay Dist (ft)	180			90					100			70
Storage Blk Time (%)	0	23		7	37				7	29	42	0
Queuing Penalty (veh)	0	24		39	41				23	31	31	0

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB	SB	SB
Directions Served	L	T	TR
Maximum Queue (ft)	210	375	336
Average Queue (ft)	128	216	195
95th Queue (ft)	232	331	303
Link Distance (ft)		1152	1152
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)	110		
Storage Blk Time (%)	11	40	
Queuing Penalty (veh)	37	62	

Network Summary

Network wide Queuing Penalty: 688

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	20.0	34.5	13.0	35.5	20.0	34.5	13.0	35.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	9.2	48.5	11.9	37.4	9.2	48.5	11.9	37.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	21	0	0	0	21	0	0	0
Cycles @ Minimum (%)	3	0	0	0	3	0	0	0
Cycles Maxed Out (%)	0	100	14	17	0	100	14	17
Cycles with Peds (%)	0	38	0	30	0	17	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	22.5	26.5	22.5	26.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	37.0	14.5	37.0	14.5
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	3	3	3	3
Cycles @ Minimum (%)	0	22	0	22
Cycles Maxed Out (%)	97	2	97	2
Cycles with Peds (%)	63	0	8	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	102.1	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	103.6	15.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	54.5	7.0	35.0	7.0	54.5	7.0	35.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	3.5	85.7	4.1	24.0	3.5	85.7	4.1	24.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	75	0	71	0	75	0	71	0
Cycles @ Minimum (%)	11	0	14	3	11	0	14	3
Cycles Maxed Out (%)	0	100	0	0	0	100	0	0
Cycles with Peds (%)	0	66	0	62	0	66	0	62

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	70.8	20.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	40	39
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	60	61
Cycles with Peds (%)	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	42.5	10.0	39.0	15.0	36.5	13.0	36.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.9	43.8	9.7	40.3	13.4	39.4	11.7	38.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	3	0	3	0	20	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	66	100	62	87	40	100	55	87
Cycles with Peds (%)	0	21	0	7	0	38	0	17

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.0	74.6
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	36	36
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	56	64
Cycles with Peds (%)	64	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	SBL	NBTL	EBL	WBTL	NBL	SBTL
Maximum Green (s)	6.0	52.5	8.0	36.5	11.0	47.5	8.0	36.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	7.0	62.3	6.9	35.9	9.2	56.3	6.9	35.9
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	61	0	17	0	26	0	17	0
Cycles @ Minimum (%)	0	0	10	0	0	0	10	0
Cycles Maxed Out (%)	7	100	34	80	13	90	34	80
Cycles with Peds (%)	0	17	0	10	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	53.5	9.0	33.0	7.0	53.5	9.0	33.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.8	55.5	8.0	36.2	6.8	55.5	8.0	36.2
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	14	0	0	0	14	0	0	0
Cycles @ Minimum (%)	11	0	7	0	11	0	7	0
Cycles Maxed Out (%)	18	100	24	28	18	100	24	28
Cycles with Peds (%)	0	10	0	3	0	0	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 1
Design Year (2045)
AM Peak Hour

Summary of All Intervals

Run Number	10	2	3	4	5	6	7
Start Time	7:25	7:25	7:25	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	11739	11533	11516	11698	11348	11640	11695
Vehs Exited	11609	11441	11444	11574	11204	11487	11633
Starting Vehs	454	438	463	430	409	437	471
Ending Vehs	584	530	535	554	553	590	533
Denied Entry Before	0	2	1	1	2	3	0
Denied Entry After	2	0	0	1	2	0	2
Travel Distance (mi)	9820	9828	9686	9871	9513	9811	9969
Travel Time (hr)	545.5	534.0	537.3	538.5	509.6	537.2	540.8
Total Delay (hr)	222.8	210.7	219.5	214.3	196.7	214.9	212.9
Total Stops	14695	14273	14354	14562	13616	14336	14563
Fuel Used (gal)	364.5	364.2	361.1	364.8	349.4	364.0	368.2

Summary of All Intervals

Run Number	8	9	Avg
Start Time	7:25	7:25	7:25
End Time	8:30	8:30	8:30
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	11635	11836	11649
Vehs Exited	11565	11620	11550
Starting Vehs	481	440	484
Ending Vehs	551	656	583
Denied Entry Before	2	2	0
Denied Entry After	3	2	0
Travel Distance (mi)	9778	10023	9972
Travel Time (hr)	556.6	578.0	539.7
Total Delay (hr)	235.2	248.1	211.5
Total Stops	14653	15444	14510
Fuel Used (gal)	367.2	379.7	368.4

Interval #0 Information Seeding

Start Time	7:25
End Time	7:30
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	10	2	3	4	5	6	7
Vehs Entered	11739	11533	11516	11698	11348	11640	11695
Vehs Exited	11609	11441	11444	11574	11204	11487	11633
Starting Vehs	454	438	463	430	409	437	471
Ending Vehs	584	530	535	554	553	590	533
Denied Entry Before	0	2	1	1	2	3	0
Denied Entry After	2	0	0	1	2	0	2
Travel Distance (mi)	9820	9828	9686	9871	9513	9811	9969
Travel Time (hr)	545.5	534.0	537.3	538.5	509.6	537.2	540.8
Total Delay (hr)	222.8	210.7	219.5	214.3	196.7	214.9	212.9
Total Stops	14695	14273	14354	14562	13616	14336	14563
Fuel Used (gal)	364.5	364.2	361.1	364.8	349.4	364.0	368.2

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg
Vehs Entered	11635	11836	11649
Vehs Exited	11565	11620	11550
Starting Vehs	481	440	484
Ending Vehs	551	656	583
Denied Entry Before	2	2	0
Denied Entry After	3	2	0
Travel Distance (mi)	9778	10023	9972
Travel Time (hr)	556.6	578.0	539.7
Total Delay (hr)	235.2	248.1	211.5
Total Stops	14653	15444	14510
Fuel Used (gal)	367.2	379.7	368.4

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	2.6	0.3	0.3	0.0	0.0	0.0	2.6	0.5	0.5	2.0	0.3	0.3
Total Delay (hr)	1.5	7.0	2.7	3.0	4.4	0.9	3.8	10.6	1.1	3.0	11.8	0.3
Total Del/Veh (s)	40.4	39.7	35.6	65.1	34.3	29.9	53.0	42.1	38.0	48.1	42.1	36.0
Stop Delay (hr)	1.3	5.8	2.3	2.8	3.8	0.8	3.3	8.7	1.0	2.6	9.4	0.3
Stop Del/Veh (s)	36.4	33.1	30.3	60.2	29.1	25.2	46.9	34.3	32.0	41.7	33.7	29.5
Total Stops	105	485	227	173	342	87	236	734	91	192	794	27
Stop/Veh	0.81	0.77	0.83	1.04	0.73	0.76	0.93	0.81	0.85	0.85	0.79	0.82
Travel Dist (mi)	22.3	108.2	47.4	24.1	66.8	16.7	21.8	79.3	9.3	56.7	259.2	8.4
Travel Time (hr)	2.3	10.6	4.5	3.9	6.8	1.6	4.7	13.4	1.5	5.1	20.6	0.6
Vehicles Entered	127	617	271	165	462	114	248	901	106	216	989	32
Vehicles Exited	128	620	270	162	458	112	248	900	106	218	989	32
Hourly Exit Rate	128	620	270	162	458	112	248	900	106	218	989	32
Input Volume	129	620	263	175	483	113	247	902	112	224	987	28
% of Volume	99	100	103	93	95	99	100	100	95	97	100	114
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.7
Denied Del/Veh (s)	0.6
Total Delay (hr)	50.2
Total Del/Veh (s)	41.8
Stop Delay (hr)	42.0
Stop Del/Veh (s)	35.0
Total Stops	3493
Stop/Veh	0.81
Travel Dist (mi)	720.3
Travel Time (hr)	75.6
Vehicles Entered	4248
Vehicles Exited	4243
Hourly Exit Rate	4243
Input Volume	4283
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3.6	0.3	3.9	0.2
Total Delay (hr)	1.3	1.7	0.1	0.0	0.6	0.1	0.2	0.0	0.7	0.0	4.7
Total Del/Veh (s)	22.7	8.6	7.1	9.5	3.3	2.3	20.9	1.1	23.4	1.5	8.7
Stop Delay (hr)	1.1	0.8	0.1	0.0	0.3	0.0	0.2	0.0	0.6	0.0	3.1
Stop Del/Veh (s)	18.4	3.9	3.4	7.7	1.7	1.3	19.2	0.0	21.3	0.0	5.6
Total Stops	174	263	23	10	86	26	35	0	82	1	700
Stop/Veh	0.84	0.37	0.39	0.56	0.14	0.23	0.81	0.00	0.82	0.01	0.36
Travel Dist (mi)	30.9	105.3	8.7	1.2	44.3	7.9	6.6	2.6	13.2	8.5	229.2
Travel Time (hr)	2.5	5.3	0.5	0.1	2.1	0.4	0.5	0.1	1.2	0.5	13.2
Vehicles Entered	207	708	59	18	634	114	43	18	100	67	1968
Vehicles Exited	205	709	59	18	632	113	42	17	98	67	1960
Hourly Exit Rate	205	709	59	18	632	113	42	17	98	67	1960
Input Volume	213	712	61	19	663	124	44	17	102	65	2020
% of Volume	96	100	97	95	95	91	95	100	96	103	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.7	0.1	0.8
Total Del/Veh (s)	1.2	2.9	0.5	1.8
Stop Delay (hr)	0.0	0.1	0.0	0.1
Stop Del/Veh (s)	0.0	0.2	0.0	0.1
Total Stops	0	12	0	12
Stop/Veh	0.00	0.01	0.00	0.01
Travel Dist (mi)	0.1	61.1	41.4	102.6
Travel Time (hr)	0.0	3.4	1.5	4.9
Vehicles Entered	2	823	764	1589
Vehicles Exited	2	825	764	1591
Hourly Exit Rate	2	825	764	1591
Input Volume	1	831	805	1637
% of Volume	200	99	95	97
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.3	0.3
Total Del/Veh (s)	1.5	1.5
Stop Delay (hr)	0.2	0.2
Stop Del/Veh (s)	0.8	0.8
Total Stops	56	56
Stop/Veh	0.07	0.07
Travel Dist (mi)	44.2	44.2
Travel Time (hr)	1.8	1.8
Vehicles Entered	764	764
Vehicles Exited	764	764
Hourly Exit Rate	764	764
Input Volume	805	805
% of Volume	95	95
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.5	0.5
Total Del/Veh (s)	2.3	2.3
Stop Delay (hr)	0.3	0.3
Stop Del/Veh (s)	1.3	1.3
Total Stops	96	96
Stop/Veh	0.12	0.12
Travel Dist (mi)	45.7	45.7
Travel Time (hr)	2.9	2.9
Vehicles Entered	825	825
Vehicles Exited	826	826
Hourly Exit Rate	826	826
Input Volume	831	831
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.6	0.4	1.0
Total Del/Veh (s)	1.9	1.8	1.9
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	21	1	22
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	191.2	47.2	238.4
Travel Time (hr)	7.1	2.6	9.8
Vehicles Entered	1045	826	1871
Vehicles Exited	1045	828	1873
Hourly Exit Rate	1045	828	1873
Input Volume	1086	831	1917
% of Volume	96	100	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	3.6	0.2	3.7
Total Delay (hr)	0.2	1.9	0.5	0.7	1.5	0.0	1.1	0.4	0.3	0.1	0.1	0.0
Total Del/Veh (s)	25.5	10.6	11.8	23.1	6.4	5.6	20.7	18.8	11.2	17.5	15.9	0.5
Stop Delay (hr)	0.2	1.3	0.4	0.6	0.6	0.0	0.9	0.3	0.3	0.1	0.1	0.0
Stop Del/Veh (s)	23.1	7.0	8.2	19.5	2.6	2.7	16.6	14.5	8.4	17.2	15.6	0.0
Total Stops	22	304	111	89	166	6	140	54	80	14	23	0
Stop/Veh	0.88	0.47	0.68	0.79	0.20	0.30	0.74	0.70	0.72	0.74	0.72	0.00
Travel Dist (mi)	5.0	117.9	33.3	18.2	134.9	3.3	80.1	32.7	47.7	1.9	3.3	3.1
Travel Time (hr)	0.4	6.6	1.9	1.4	6.0	0.2	4.4	1.7	2.3	0.2	0.4	0.2
Vehicles Entered	24	641	163	112	827	20	184	75	109	19	32	32
Vehicles Exited	25	643	162	110	828	20	185	75	109	19	32	32
Hourly Exit Rate	25	643	162	110	828	20	185	75	109	19	32	32
Input Volume	24	643	164	124	875	20	183	75	112	19	33	28
% of Volume	104	100	99	89	95	100	101	100	97	100	97	114
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.1
Total Delay (hr)	6.9
Total Del/Veh (s)	11.0
Stop Delay (hr)	4.7
Stop Del/Veh (s)	7.5
Total Stops	1009
Stop/Veh	0.45
Travel Dist (mi)	481.4
Travel Time (hr)	25.8
Vehicles Entered	2238
Vehicles Exited	2240
Hourly Exit Rate	2240
Input Volume	2300
% of Volume	97
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.4	1.7	3.2
Total Del/Veh (s)	8.0	5.0	6.1
Stop Delay (hr)	0.7	0.6	1.4
Stop Del/Veh (s)	4.1	1.8	2.6
Total Stops	226	196	422
Stop/Veh	0.35	0.16	0.23
Travel Dist (mi)	106.8	230.8	337.6
Travel Time (hr)	5.1	9.8	14.9
Vehicles Entered	634	1222	1856
Vehicles Exited	633	1221	1854
Hourly Exit Rate	633	1221	1854
Input Volume	639	1284	1923
% of Volume	99	95	96
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.2	0.9	1.8	0.1	0.2
Total Delay (hr)	0.8	2.7	0.8	2.8	5.2	0.3	33.0	15.4	0.2	0.5	34.6	3.8
Total Del/Veh (s)	35.4	31.5	12.0	38.2	30.1	27.3	255.7	35.4	7.9	74.4	82.4	64.1
Stop Delay (hr)	0.7	2.2	0.5	2.2	4.1	0.2	30.2	9.8	0.1	0.5	28.0	3.1
Stop Del/Veh (s)	31.1	26.2	7.9	30.8	23.6	21.8	234.2	22.4	3.5	62.5	66.7	52.8
Total Stops	76	191	145	230	326	21	870	1306	44	34	1861	239
Stop/Veh	0.90	0.62	0.60	0.88	0.52	0.55	1.88	0.83	0.54	1.31	1.23	1.12
Travel Dist (mi)	16.2	60.1	47.5	83.2	201.2	12.2	186.4	662.6	34.8	6.5	382.2	54.4
Travel Time (hr)	1.4	4.7	2.5	5.6	12.0	0.7	38.6	34.6	1.3	0.7	45.7	5.6
Vehicles Entered	82	307	242	255	615	37	448	1531	80	25	1478	210
Vehicles Exited	82	306	241	253	610	37	406	1533	80	25	1441	206
Hourly Exit Rate	82	306	241	253	610	37	406	1533	80	25	1441	206
Input Volume	83	313	242	264	619	38	458	1538	77	23	1475	207
% of Volume	99	98	100	96	99	97	89	100	104	109	98	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.3
Denied Del/Veh (s)	0.2
Total Delay (hr)	100.1
Total Del/Veh (s)	66.5
Stop Delay (hr)	81.7
Stop Del/Veh (s)	54.2
Total Stops	5343
Stop/Veh	0.99
Travel Dist (mi)	1747.3
Travel Time (hr)	153.4
Vehicles Entered	5310
Vehicles Exited	5220
Hourly Exit Rate	5220
Input Volume	5337
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.8	1.0	1.7
Total Del/Veh (s)	6.6	3.9	4.8
Stop Delay (hr)	0.2	0.2	0.5
Stop Del/Veh (s)	2.1	0.9	1.3
Total Stops	95	81	176
Stop/Veh	0.22	0.09	0.13
Travel Dist (mi)	142.8	141.3	284.1
Travel Time (hr)	5.6	5.8	11.5
Vehicles Entered	422	885	1307
Vehicles Exited	421	884	1305
Hourly Exit Rate	421	884	1305
Input Volume	422	900	1322
% of Volume	100	98	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.0	0.0	0.2	0.0	0.0	1.0	0.3	0.3	2.4	0.4	0.3
Total Delay (hr)	0.2	0.8	0.1	0.3	2.8	0.1	0.3	1.3	0.1	0.2	1.8	0.3
Total Del/Veh (s)	19.6	7.8	6.4	18.6	12.9	11.1	29.6	16.9	12.0	24.7	18.7	14.5
Stop Delay (hr)	0.2	0.5	0.1	0.2	1.5	0.1	0.3	0.9	0.0	0.2	1.3	0.2
Stop Del/Veh (s)	16.6	5.0	4.3	12.9	6.9	6.1	26.4	12.2	9.2	22.0	13.3	11.3
Total Stops	32	101	15	39	341	19	35	166	13	21	225	46
Stop/Veh	0.82	0.29	0.36	0.72	0.44	0.50	0.90	0.62	0.68	0.84	0.64	0.66
Travel Dist (mi)	6.0	53.9	6.4	21.3	304.4	14.9	16.4	113.9	8.0	6.5	90.7	18.1
Travel Time (hr)	0.4	2.6	0.3	1.0	13.0	0.6	0.9	5.1	0.3	0.4	4.9	1.0
Vehicles Entered	39	352	42	53	760	37	38	265	19	25	345	69
Vehicles Exited	39	352	42	53	760	37	38	266	18	25	347	69
Hourly Exit Rate	39	352	42	53	760	37	38	266	18	25	347	69
Input Volume	36	358	40	54	772	37	40	260	23	27	339	68
% of Volume	108	98	105	98	98	100	95	102	78	93	102	101
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	8.2
Total Del/Veh (s)	14.2
Stop Delay (hr)	5.4
Stop Del/Veh (s)	9.3
Total Stops	1053
Stop/Veh	0.51
Travel Dist (mi)	660.4
Travel Time (hr)	30.7
Vehicles Entered	2044
Vehicles Exited	2046
Hourly Exit Rate	2046
Input Volume	2054
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.2	1.2	2.7	0.2	0.2
Total Delay (hr)	0.6	0.9	0.0	0.5	3.5	0.2	1.6	8.5	0.2	1.2	6.7	0.8
Total Del/Veh (s)	23.4	11.1	17.9	24.9	21.7	4.0	51.6	34.4	9.8	48.2	32.6	25.5
Stop Delay (hr)	0.5	0.8	0.0	0.4	3.0	0.1	1.4	6.4	0.1	1.1	5.2	0.7
Stop Del/Veh (s)	21.2	9.5	16.6	22.4	18.9	2.3	44.9	26.0	5.8	42.7	25.0	20.8
Total Stops	70	86	1	55	309	149	115	591	45	94	496	80
Stop/Veh	0.76	0.29	0.50	0.80	0.54	1.02	1.02	0.67	0.76	1.03	0.67	0.68
Travel Dist (mi)	8.8	26.1	0.1	2.6	21.1	2.6	52.2	410.4	27.6	19.5	159.4	25.4
Travel Time (hr)	0.9	1.8	0.0	0.6	4.2	0.3	3.3	20.3	1.1	1.9	11.4	1.7
Vehicles Entered	91	298	2	69	572	146	111	865	58	90	733	117
Vehicles Exited	90	297	2	68	572	146	110	866	58	90	732	116
Hourly Exit Rate	90	297	2	68	572	146	110	866	58	90	732	116
Input Volume	92	314	2	73	577	142	113	863	60	88	743	119
% of Volume	98	95	100	93	99	103	97	100	97	102	99	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	24.6
Total Del/Veh (s)	27.8
Stop Delay (hr)	19.7
Stop Del/Veh (s)	22.2
Total Stops	2091
Stop/Veh	0.65
Travel Dist (mi)	755.9
Travel Time (hr)	47.4
Vehicles Entered	3152
Vehicles Exited	3147
Hourly Exit Rate	3147
Input Volume	3186
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.5
Denied Del/Veh (s)	0.5
Total Delay (hr)	217.1
Total Del/Veh (s)	64.7
Stop Delay (hr)	159.9
Stop Del/Veh (s)	47.7
Total Stops	14501
Stop/Veh	1.20
Travel Dist (mi)	9827.0
Travel Time (hr)	541.7
Vehicles Entered	11630
Vehicles Exited	11513
Hourly Exit Rate	11513
Input Volume	40932
% of Volume	28
Denied Entry Before	0
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	179	376	413	267	246	278	396	458	455	378	467	450
Average Queue (ft)	84	246	259	130	143	168	214	308	299	182	303	297
95th Queue (ft)	146	347	374	231	221	245	358	443	436	320	427	421
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)								1	1			
Queuing Penalty (veh)								0	0			
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		3		0	0		1	11		0	10	
Queuing Penalty (veh)		4		1	0		5	27		1	21	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	L	R
Maximum Queue (ft)	180	190	226	33	104	134	82	114	17
Average Queue (ft)	89	82	112	7	28	45	31	58	1
95th Queue (ft)	161	169	206	27	73	98	68	101	15
Link Distance (ft)		712	712		324	324	803	700	
Upstream Blk Time (%)									
Queuing Penalty (veh)									
Storage Bay Dist (ft)	300			250					80
Storage Blk Time (%)							0	4	
Queuing Penalty (veh)							0	2	

Intersection: 5050: Sixth St

Movement	EB
Directions Served	R
Maximum Queue (ft)	2
Average Queue (ft)	0
95th Queue (ft)	2
Link Distance (ft)	324
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	78	85
Average Queue (ft)	22	26
95th Queue (ft)	60	72
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	114	138
Average Queue (ft)	29	37
95th Queue (ft)	86	106
Link Distance (ft)	248	248
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	NE
Directions Served	R
Maximum Queue (ft)	3
Average Queue (ft)	0
95th Queue (ft)	3
Link Distance (ft)	259
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	55	175	240	131	183	197	167	170	48	66
Average Queue (ft)	20	86	135	61	53	68	78	73	14	21
95th Queue (ft)	49	155	216	115	139	158	133	134	41	54
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)							7	4		0
Queuing Penalty (veh)							12	7		0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	148	192	177	189
Average Queue (ft)	64	91	63	77
95th Queue (ft)	133	178	142	155
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	127	168	168	167	260	282	275	390	1612	1558	1281	323
Average Queue (ft)	53	75	83	76	125	125	132	377	960	918	358	44
95th Queue (ft)	100	140	150	137	215	230	235	439	1797	1747	939	193
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)									0			
Queuing Penalty (veh)									0			
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)			5	2	4	4		71	2		10	
Queuing Penalty (veh)			12	3	13	11		364	8		8	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	821	775	705
Average Queue (ft)	70	527	502	454
95th Queue (ft)	251	808	771	712
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)		59		
Queuing Penalty (veh)		14		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	150	165	152	141
Average Queue (ft)	34	40	33	31
95th Queue (ft)	103	116	97	95
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	B9921	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	T	L	TR	L	TR
Maximum Queue (ft)	79	151	178	81	221	238	6	76	211	65	280
Average Queue (ft)	27	38	48	29	104	111	0	28	99	20	142
95th Queue (ft)	64	101	119	66	197	203	4	64	172	53	232
Link Distance (ft)		788	788		2118	2118	432		2263		1386
Upstream Blk Time (%)											
Queuing Penalty (veh)											
Storage Bay Dist (ft)	190			200				300		300	
Storage Blk Time (%)		0			1						0
Queuing Penalty (veh)		0			0						0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB	WB	WB	WB	WB	B9922	B9922	NB	NB	NB
Directions Served	L	T	TR	L	T	T	R	T	T	L	T	T
Maximum Queue (ft)	124	101	125	135	210	216	135	69	91	199	362	368
Average Queue (ft)	37	27	45	45	129	137	28	5	8	89	202	212
95th Queue (ft)	88	72	99	114	207	223	115	35	48	199	312	322
Link Distance (ft)		432	432		135	135		3698	3698		2479	2479
Upstream Blk Time (%)				0	8	8	0					
Queuing Penalty (veh)				0	0	0	0					
Storage Bay Dist (ft)	180			90			160			100		
Storage Blk Time (%)	0			1	20	8	0			7	30	41
Queuing Penalty (veh)	0			4	15	12	1			28	34	25

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	SB	SB	SB
Directions Served	R	L	T	TR
Maximum Queue (ft)	170	210	402	370
Average Queue (ft)	41	80	221	205
95th Queue (ft)	158	187	343	321
Link Distance (ft)			1139	1139
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	70	110		
Storage Blk Time (%)		3	34	
Queuing Penalty (veh)		11	30	

Network Summary

Network wide Queuing Penalty: 672

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	36.5	17.0	39.5	9.0	36.5	17.0	39.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.8	36.8	19.1	40.1	15.8	35.7	18.5	40.7
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	6	0	0	0	34	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	53	100	66	61	44	100	66	65
Cycles with Peds (%)	0	30	0	39	0	27	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	27.5	21.5	27.5	21.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	49.4	11.3	49.4	11.3
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	16	16	16	16
Cycles @ Minimum (%)	0	53	0	53
Cycles Maxed Out (%)	84	0	84	0
Cycles with Peds (%)	33	0	11	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	117.0	15.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	58	58
Cycles @ Minimum (%)	0	42
Cycles Maxed Out (%)	42	42
Cycles with Peds (%)	0	42

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	106.6	15.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	56	55
Cycles @ Minimum (%)	0	45
Cycles Maxed Out (%)	44	45
Cycles with Peds (%)	0	45

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	19.0	4.0	24.0	19.0	4.0	24.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	31.7	5.3	21.1	31.7	5.3	21.1
g/C Ratio	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	2	69	11	2	69	11
Cycles @ Minimum (%)	0	11	9	0	11	9
Cycles Maxed Out (%)	98	6	65	98	6	65
Cycles with Peds (%)	36	0	40	42	0	38

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	71.3	20.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	39	39
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	61	61
Cycles with Peds (%)	0	61

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	33.5	25.0	36.0	6.0	34.5	25.0	36.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	7.0	33.1	25.0	37.8	5.5	36.6	26.1	55.6
g/C Ratio	NA	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	22	0	59	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	88	100	97	97	47	100	38	94
Cycles with Peds (%)	0	23	0	12	0	19	0	24

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	68.6
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	32	32
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	6	68
Cycles with Peds (%)	68	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	27.0	22.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	29.0	21.0
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	5	2
Cycles Maxed Out (%)	100	47
Cycles with Peds (%)	6	14

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	33.5	10.0	53.0	6.0	33.5	10.0	53.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.1	54.1	7.1	44.2	4.1	54.1	7.1	44.2
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	61	0	9	0	61	0	9	0
Cycles @ Minimum (%)	16	0	13	0	16	0	13	0
Cycles Maxed Out (%)	0	100	0	3	0	100	0	3
Cycles with Peds (%)	0	6	0	15	0	9	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 1
Design Year (2045)
PM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	13136	13348	13238	13053	13096	13030	13082
Vehs Exited	12846	13047	12940	12818	12774	12792	12754
Starting Vehs	572	527	536	585	526	516	505
Ending Vehs	862	828	834	820	848	754	833
Denied Entry Before	2	2	0	5	0	1	3
Denied Entry After	18	8	18	97	0	9	109
Travel Distance (mi)	11703	11809	11770	11560	11692	11594	11572
Travel Time (hr)	724.7	749.3	768.7	722.7	716.8	709.0	749.6
Total Delay (hr)	334.9	356.6	377.5	338.8	327.2	322.8	364.0
Total Stops	20376	20663	20596	20618	20159	19439	20436
Fuel Used (gal)	454.5	461.7	468.4	453.0	452.7	448.1	457.4

Summary of All Intervals

Run Number	7	9	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	13262	13104	13090
Vehs Exited	12986	12830	12863
Starting Vehs	499	531	550
Ending Vehs	775	805	777
Denied Entry Before	1	1	1
Denied Entry After	3	18	8
Travel Distance (mi)	11814	11524	11729
Travel Time (hr)	712.7	709.2	744.8
Total Delay (hr)	319.1	325.8	355.6
Total Stops	19935	19792	19417
Fuel Used (gal)	454.2	447.8	461.6

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	6
Vehs Entered	13136	13348	13238	13053	13096	13030	13082
Vehs Exited	12846	13047	12940	12818	12774	12792	12754
Starting Vehs	572	527	536	585	526	516	505
Ending Vehs	862	828	834	820	848	754	833
Denied Entry Before	2	2	0	5	0	1	3
Denied Entry After	18	8	18	97	0	9	109
Travel Distance (mi)	11703	11809	11770	11560	11692	11594	11572
Travel Time (hr)	724.7	749.3	768.7	722.7	716.8	709.0	749.6
Total Delay (hr)	334.9	356.6	377.5	338.8	327.2	322.8	364.0
Total Stops	20376	20663	20596	20618	20159	19439	20436
Fuel Used (gal)	454.5	461.7	468.4	453.0	452.7	448.1	457.4

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	7	9	Avg
Vehs Entered	13262	13104	13090
Vehs Exited	12986	12830	12863
Starting Vehs	499	531	550
Ending Vehs	775	805	777
Denied Entry Before	1	1	1
Denied Entry After	3	18	8
Travel Distance (mi)	11814	11524	11729
Travel Time (hr)	712.7	709.2	744.8
Total Delay (hr)	319.1	325.8	355.6
Total Stops	19935	19792	19417
Fuel Used (gal)	454.2	447.8	461.6

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.9	2.1	0.3	0.1	0.1	0.0
Denied Del/Veh (s)	2.6	0.3	0.3	0.0	0.0	0.0	10.9	8.3	8.7	1.9	0.3	0.4
Total Delay (hr)	1.8	11.3	3.6	13.8	11.1	3.3	9.0	10.5	1.2	3.5	22.2	1.7
Total Del/Veh (s)	55.5	57.2	55.9	208.6	53.5	55.9	114.1	40.4	35.3	59.3	67.0	61.0
Stop Delay (hr)	1.7	9.6	3.2	13.2	9.1	2.7	8.4	8.4	1.0	2.8	17.7	1.4
Stop Del/Veh (s)	50.2	48.7	48.8	200.3	43.6	46.6	106.0	32.4	29.0	48.5	53.3	49.5
Total Stops	115	679	242	352	829	249	367	755	102	234	1300	108
Stop/Veh	0.96	0.96	1.03	1.48	1.11	1.19	1.29	0.81	0.80	1.11	1.09	1.08
Travel Dist (mi)	20.4	120.6	39.9	33.1	104.5	30.4	24.5	80.9	11.1	54.4	306.0	25.6
Travel Time (hr)	2.6	15.4	5.1	15.0	14.8	4.4	10.8	15.3	2.0	5.5	32.6	2.6
Vehicles Entered	116	691	229	231	742	207	281	920	126	208	1170	98
Vehicles Exited	118	685	226	216	731	204	274	921	125	206	1155	96
Hourly Exit Rate	118	685	226	216	731	204	274	921	125	206	1155	96
Input Volume	122	686	232	242	766	216	288	943	123	208	1162	100
% of Volume	97	100	97	89	95	94	95	98	102	99	99	96
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	4	12	2	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	3.7
Denied Del/Veh (s)	2.6
Total Delay (hr)	93.1
Total Del/Veh (s)	65.6
Stop Delay (hr)	79.2
Stop Del/Veh (s)	55.8
Total Stops	5332
Stop/Veh	1.04
Travel Dist (mi)	851.4
Travel Time (hr)	126.2
Vehicles Entered	5019
Vehicles Exited	4957
Hourly Exit Rate	4957
Input Volume	5088
% of Volume	97
Denied Entry Before	0
Denied Entry After	18

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.4	0.7	3.4	0.3
Total Delay (hr)	0.7	2.1	0.1	0.1	4.0	0.5	0.4	0.0	1.8	0.2	9.9
Total Del/Veh (s)	32.5	8.5	7.0	22.7	15.6	10.4	17.2	1.5	20.4	3.8	13.0
Stop Delay (hr)	0.6	0.9	0.0	0.1	3.0	0.3	0.4	0.0	1.5	0.1	6.9
Stop Del/Veh (s)	28.6	3.6	2.8	20.0	11.6	7.2	15.5	0.1	17.2	1.5	9.1
Total Stops	69	227	14	17	364	67	63	1	235	33	1090
Stop/Veh	0.87	0.25	0.30	0.81	0.39	0.41	0.70	0.03	0.76	0.19	0.40
Travel Dist (mi)	11.8	134.3	6.8	1.5	64.6	11.4	13.5	4.2	40.8	22.1	310.9
Travel Time (hr)	1.2	6.8	0.4	0.2	6.2	1.0	1.0	0.2	3.5	1.3	21.7
Vehicles Entered	78	894	45	21	925	163	88	29	307	175	2725
Vehicles Exited	78	892	45	21	919	163	89	29	307	174	2717
Hourly Exit Rate	78	892	45	21	919	163	89	29	307	174	2717
Input Volume	79	892	47	21	952	168	97	27	315	176	2774
% of Volume	99	100	96	100	97	97	92	107	97	99	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	1.3	1.4	2.6
Total Del/Veh (s)	2.1	3.7	4.4	4.0
Stop Delay (hr)	0.0	0.1	0.9	1.0
Stop Del/Veh (s)	0.5	0.4	2.9	1.6
Total Stops	0	30	78	108
Stop/Veh	0.00	0.02	0.07	0.05
Travel Dist (mi)	0.1	90.6	60.2	150.8
Travel Time (hr)	0.0	5.4	3.4	8.8
Vehicles Entered	2	1216	1112	2330
Vehicles Exited	2	1215	1108	2325
Hourly Exit Rate	2	1215	1108	2325
Input Volume	1	1224	1140	2365
% of Volume	200	99	97	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.8	1.8
Total Del/Veh (s)	5.8	5.8
Stop Delay (hr)	1.1	1.1
Stop Del/Veh (s)	3.6	3.6
Total Stops	274	274
Stop/Veh	0.24	0.24
Travel Dist (mi)	64.5	64.5
Travel Time (hr)	4.0	4.0
Vehicles Entered	1119	1119
Vehicles Exited	1112	1112
Hourly Exit Rate	1112	1112
Input Volume	1140	1140
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.3	1.3
Total Del/Veh (s)	3.9	3.9
Stop Delay (hr)	0.8	0.8
Stop Del/Veh (s)	2.4	2.4
Total Stops	240	240
Stop/Veh	0.20	0.20
Travel Dist (mi)	67.3	67.3
Travel Time (hr)	4.9	4.9
Vehicles Entered	1215	1215
Vehicles Exited	1216	1216
Hourly Exit Rate	1216	1216
Input Volume	1224	1224
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.9	1.0	1.9
Total Del/Veh (s)	3.0	2.8	2.9
Stop Delay (hr)	0.3	0.0	0.3
Stop Del/Veh (s)	0.9	0.0	0.4
Total Stops	47	4	51
Stop/Veh	0.04	0.00	0.02
Travel Dist (mi)	220.8	69.4	290.2
Travel Time (hr)	8.6	4.2	12.7
Vehicles Entered	1120	1216	2336
Vehicles Exited	1119	1216	2335
Hourly Exit Rate	1119	1216	2335
Input Volume	1140	1224	2364
% of Volume	98	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.4	0.4	3.8	0.4	3.8
Total Delay (hr)	0.5	4.8	1.1	1.2	1.3	0.1	2.6	1.6	1.4	0.6	1.0	0.0
Total Del/Veh (s)	27.1	17.2	19.0	44.6	6.2	5.3	48.6	49.4	34.9	44.1	37.4	0.6
Stop Delay (hr)	0.5	3.2	0.7	1.1	0.6	0.0	2.3	1.4	1.2	0.6	1.0	0.0
Stop Del/Veh (s)	24.2	11.6	13.3	40.9	2.8	2.5	42.3	42.5	30.0	43.8	36.7	0.0
Total Stops	56	485	116	89	119	10	187	106	134	44	79	0
Stop/Veh	0.82	0.48	0.58	0.95	0.16	0.23	0.95	0.91	0.91	0.88	0.79	0.00
Travel Dist (mi)	13.5	198.7	40.1	15.2	123.8	7.0	83.1	49.2	62.4	5.1	10.2	4.2
Travel Time (hr)	1.1	12.5	2.8	1.7	5.5	0.3	6.1	3.6	4.0	1.0	1.7	0.3
Vehicles Entered	67	986	199	93	761	43	191	113	144	50	98	44
Vehicles Exited	66	982	198	92	760	43	192	113	142	50	99	44
Hourly Exit Rate	66	982	198	92	760	43	192	113	142	50	99	44
Input Volume	67	993	201	95	787	41	187	117	145	55	102	43
% of Volume	99	99	99	97	97	105	103	97	98	91	97	102
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	16.2
Total Del/Veh (s)	20.7
Stop Delay (hr)	12.6
Stop Del/Veh (s)	16.1
Total Stops	1425
Stop/Veh	0.50
Travel Dist (mi)	612.5
Travel Time (hr)	40.6
Vehicles Entered	2789
Vehicles Exited	2781
Hourly Exit Rate	2781
Input Volume	2833
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	2.9	2.0	4.9
Total Del/Veh (s)	8.9	8.0	8.5
Stop Delay (hr)	1.3	1.0	2.3
Stop Del/Veh (s)	3.8	4.1	3.9
Total Stops	379	251	630
Stop/Veh	0.32	0.28	0.30
Travel Dist (mi)	198.6	185.5	384.1
Travel Time (hr)	9.8	8.4	18.2
Vehicles Entered	1174	896	2070
Vehicles Exited	1175	896	2071
Hourly Exit Rate	1175	896	2071
Input Volume	1193	922	2115
% of Volume	98	97	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2	2.1	0.1
Denied Del/Veh (s)	0.7	0.2	0.9	0.2	0.0	0.0	1.0	0.2	0.9	6.5	4.5	4.1
Total Delay (hr)	2.0	10.7	4.4	4.5	4.7	0.3	12.9	13.9	0.7	3.9	75.1	4.1
Total Del/Veh (s)	41.0	48.1	36.0	69.7	35.1	30.9	142.3	37.2	12.1	139.1	158.6	135.0
Stop Delay (hr)	1.7	8.6	3.4	4.1	4.0	0.3	11.7	10.2	0.5	3.3	63.8	3.5
Stop Del/Veh (s)	34.3	38.6	28.1	62.6	29.7	27.3	128.8	27.4	8.5	118.0	134.8	115.7
Total Stops	184	692	447	260	295	24	482	1011	124	167	2874	172
Stop/Veh	1.03	0.87	1.03	1.11	0.61	0.67	1.48	0.75	0.62	1.65	1.69	1.58
Travel Dist (mi)	32.2	141.0	78.3	74.8	153.3	11.3	137.6	568.5	86.0	25.0	421.5	27.1
Travel Time (hr)	3.2	15.4	7.3	7.1	9.9	0.7	17.1	30.3	3.4	4.8	89.4	5.1
Vehicles Entered	177	780	432	231	472	35	320	1313	199	100	1670	107
Vehicles Exited	174	775	428	228	469	35	304	1314	198	92	1566	99
Hourly Exit Rate	174	775	428	228	469	35	304	1314	198	92	1566	99
Input Volume	181	784	435	230	477	39	317	1312	199	100	1692	106
% of Volume	96	99	98	99	98	90	96	100	99	92	93	93
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	1	9	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	2.8
Denied Del/Veh (s)	1.7
Total Delay (hr)	137.2
Total Del/Veh (s)	82.9
Stop Delay (hr)	115.0
Stop Del/Veh (s)	69.6
Total Stops	6732
Stop/Veh	1.13
Travel Dist (mi)	1756.7
Travel Time (hr)	193.7
Vehicles Entered	5836
Vehicles Exited	5682
Hourly Exit Rate	5682
Input Volume	5872
% of Volume	97
Denied Entry Before	0
Denied Entry After	10

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	2.7	0.7	3.4
Total Del/Veh (s)	9.0	3.5	6.8
Stop Delay (hr)	0.6	0.2	0.8
Stop Del/Veh (s)	2.0	1.0	1.6
Total Stops	208	70	278
Stop/Veh	0.19	0.10	0.16
Travel Dist (mi)	363.0	112.0	475.0
Travel Time (hr)	15.0	4.6	19.6
Vehicles Entered	1065	709	1774
Vehicles Exited	1068	706	1774
Hourly Exit Rate	1068	706	1774
Input Volume	1083	714	1797
% of Volume	99	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.3	0.3	2.4	0.4	0.4
Total Delay (hr)	0.6	2.7	0.1	0.4	1.9	0.1	0.4	1.9	0.2	0.4	1.8	0.2
Total Del/Veh (s)	22.8	10.9	11.2	31.1	11.7	10.1	29.0	18.7	14.4	29.3	17.3	13.2
Stop Delay (hr)	0.5	1.5	0.1	0.3	1.0	0.1	0.3	1.3	0.1	0.3	1.3	0.1
Stop Del/Veh (s)	18.9	6.0	6.9	26.4	6.3	5.9	25.6	12.8	10.2	26.5	12.3	10.1
Total Stops	82	337	22	39	231	22	42	235	25	41	226	34
Stop/Veh	0.85	0.38	0.50	0.89	0.39	0.47	0.88	0.65	0.66	0.89	0.61	0.65
Travel Dist (mi)	14.7	136.5	6.9	17.5	235.6	19.0	19.9	152.0	15.9	11.7	95.5	13.6
Travel Time (hr)	1.1	7.3	0.4	1.0	9.9	0.8	1.1	7.0	0.7	0.8	5.0	0.7
Vehicles Entered	95	896	44	43	581	47	47	354	37	44	364	52
Vehicles Exited	95	891	44	43	581	46	46	356	37	45	364	52
Hourly Exit Rate	95	891	44	43	581	46	46	356	37	45	364	52
Input Volume	93	909	46	45	586	48	47	338	36	46	363	50
% of Volume	102	98	96	96	99	96	98	105	103	98	100	104
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	10.6
Total Del/Veh (s)	14.6
Stop Delay (hr)	7.0
Stop Del/Veh (s)	9.6
Total Stops	1336
Stop/Veh	0.51
Travel Dist (mi)	738.9
Travel Time (hr)	35.9
Vehicles Entered	2604
Vehicles Exited	2600
Hourly Exit Rate	2600
Input Volume	2607
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.1	0.2	1.0	2.5	0.2	0.3	0.3
Total Delay (hr)	0.9	3.7	1.2	3.4	0.2	1.5	9.0	0.3	2.5	9.0	0.6	32.4
Total Del/Veh (s)	27.7	16.2	41.1	26.4	4.3	48.6	35.1	14.3	51.0	36.4	29.1	29.6
Stop Delay (hr)	0.8	3.0	1.1	3.0	0.1	1.3	6.8	0.2	2.2	6.8	0.5	25.9
Stop Del/Veh (s)	24.9	13.5	38.6	23.4	2.6	41.4	26.3	9.5	43.8	27.4	23.6	23.6
Total Stops	95	277	102	288	186	113	625	58	200	631	55	2630
Stop/Veh	0.80	0.34	0.98	0.62	1.02	1.02	0.67	0.78	1.12	0.71	0.73	0.67
Travel Dist (mi)	11.5	68.4	3.8	17.0	3.4	51.5	429.7	34.8	38.3	192.7	16.2	867.3
Travel Time (hr)	1.4	6.0	1.4	4.0	0.4	3.1	21.5	1.4	3.9	14.7	1.2	58.7
Vehicles Entered	118	810	103	461	183	109	906	73	176	886	74	3899
Vehicles Exited	118	806	103	461	183	109	910	73	178	886	74	3901
Hourly Exit Rate	118	806	103	461	183	109	910	73	178	886	74	3901
Input Volume	123	832	108	468	177	110	912	71	176	893	77	3947
% of Volume	96	97	95	99	103	99	100	103	101	99	96	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	7.4
Denied Del/Veh (s)	2.0
Total Delay (hr)	334.8
Total Del/Veh (s)	88.1
Stop Delay (hr)	254.3
Stop Del/Veh (s)	66.9
Total Stops	20148
Stop/Veh	1.47
Travel Dist (mi)	11676.6
Travel Time (hr)	730.8
Vehicles Entered	13145
Vehicles Exited	12865
Hourly Exit Rate	12865
Input Volume	50185
% of Volume	26
Denied Entry Before	0
Denied Entry After	28

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	381	513	509	382	644	668	400	492	485	400	855	835
Average Queue (ft)	130	344	353	311	463	471	295	360	331	257	518	505
95th Queue (ft)	296	501	502	477	774	780	456	519	487	491	904	864
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)					7	3		13	4		0	0
Queuing Penalty (veh)					44	20		0	0		0	0
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		14		45	8		27	9		0	36	
Queuing Penalty (veh)		17		157	18		127	25		1	75	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	126	143	164	104	239	266	114	22	280	180
Average Queue (ft)	45	66	85	16	115	129	44	1	127	38
95th Queue (ft)	94	121	144	82	264	281	88	14	212	129
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)				0	4	4				
Queuing Penalty (veh)				0	25	21				
Storage Bay Dist (ft)	300			250			80		80	
Storage Blk Time (%)					8		2		23	2
Queuing Penalty (veh)					2		0		40	5

Intersection: 5050: Sixth St

Movement	EB	EB	WB	WB
Directions Served	R	R	T	T
Maximum Queue (ft)	16	42	82	102
Average Queue (ft)	1	2	21	22
95th Queue (ft)	13	24	134	139
Link Distance (ft)	324	324	254	254
Upstream Blk Time (%)			2	2
Queuing Penalty (veh)			10	11
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	218	223
Average Queue (ft)	93	104
95th Queue (ft)	193	207
Link Distance (ft)	262	262
Upstream Blk Time (%)	1	1
Queuing Penalty (veh)	5	6
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	232	240
Average Queue (ft)	73	85
95th Queue (ft)	191	213
Link Distance (ft)	248	248
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	1
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	WB	WB	NE	NE
Directions Served	T	T	R	R
Maximum Queue (ft)	58	63	2	7
Average Queue (ft)	6	6	0	0
95th Queue (ft)	67	75	2	7
Link Distance (ft)	1037	1037	259	259
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T	R
Maximum Queue (ft)	109	350	398	172	149	159	190	387	104	160	18
Average Queue (ft)	44	198	247	68	53	61	136	182	40	64	1
95th Queue (ft)	87	308	359	133	126	135	217	333	87	128	18
Link Distance (ft)		1037	1037		829	829		2298		545	
Upstream Blk Time (%)											
Queuing Penalty (veh)											
Storage Bay Dist (ft)	300			300			90		170		80
Storage Blk Time (%)		1					27	33	0	11	
Queuing Penalty (veh)		1					72	61	0	11	

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	237	280	235	242
Average Queue (ft)	100	126	85	95
95th Queue (ft)	208	250	206	213
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	359	557	608	210	264	313	274	390	743	714	472	278
Average Queue (ft)	134	305	348	197	162	148	138	314	387	367	235	59
95th Queue (ft)	285	479	543	251	269	267	218	452	772	731	428	151
Link Distance (ft)		1007	1007			1714	1714		2278	2278	2278	
Upstream Blk Time (%)												
Queuing Penalty (veh)												
Storage Bay Dist (ft)	300			110	180			290				250
Storage Blk Time (%)	0	9	42	26	17	2		40	2		5	
Queuing Penalty (veh)	0	16	183	101	41	4		174	5		10	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	1388	1367	1332
Average Queue (ft)	176	925	898	821
95th Queue (ft)	386	1539	1504	1431
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)		14	9	10
Queuing Penalty (veh)		0	0	0
Storage Bay Dist (ft)	200			
Storage Blk Time (%)	0	66		
Queuing Penalty (veh)	1	66		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	224	243	113	117
Average Queue (ft)	69	80	32	28
95th Queue (ft)	175	190	86	81
Link Distance (ft)	1714	1714	788	788
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	EB	WB	WB	WB	B9921	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	T	L	TR	L	TR
Maximum Queue (ft)	120	214	225	88	173	182	6	80	250	92	251
Average Queue (ft)	55	99	111	33	77	84	0	35	140	36	138
95th Queue (ft)	99	180	188	71	139	150	5	68	224	74	224
Link Distance (ft)		788	788		2118	2118	432		2263		1386
Upstream Blk Time (%)											
Queuing Penalty (veh)											
Storage Bay Dist (ft)	190			200				300		300	
Storage Blk Time (%)		1			0				0		0
Queuing Penalty (veh)		1			0				0		0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	EB	WB	WB	WB	WB	B9922	B9922	NB	NB	NB
Directions Served	L	T	TR	L	T	T	R	T	T	L	T	T
Maximum Queue (ft)	160	222	227	135	206	212	135	34	69	200	412	412
Average Queue (ft)	53	112	125	73	125	131	29	2	5	93	213	225
95th Queue (ft)	120	195	205	133	192	205	112	19	36	198	345	353
Link Distance (ft)		432	432		135	135		3698	3698		2479	2479
Upstream Blk Time (%)				1	6	6	0					
Queuing Penalty (veh)				0	0	0	0					
Storage Bay Dist (ft)	180			90			160			100		
Storage Blk Time (%)	0	1		7	19	6	0			5	32	42
Queuing Penalty (veh)	0	1		17	21	11	1			21	35	30

Intersection: 5121: Country Club Rd & Fifth St

Movement	NB	SB	SB	SB
Directions Served	R	L	T	TR
Maximum Queue (ft)	170	210	500	467
Average Queue (ft)	49	151	265	243
95th Queue (ft)	172	255	420	385
Link Distance (ft)			1139	1139
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	70	110		
Storage Blk Time (%)	0	15	39	
Queuing Penalty (veh)	1	66	69	

Network Summary

Network wide Queuing Penalty: 1629

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	10.0	31.5	17.0	43.5	10.0	31.5	17.0	43.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	10.1	31.6	17.0	43.3	10.6	33.5	19.0	42.1
g/C Ratio	NA	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	0	0	0	0	14	0	0	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	97	100	93	93	83	100	93	73
Cycles with Peds (%)	0	31	0	23	0	17	0	20

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	27.5	21.5	27.5	21.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	34.1	15.9	34.1	15.9
g/C Ratio	NA	NA	NA	NA
Cycles Skipped (%)	0	0	0	0
Cycles @ Minimum (%)	0	16	0	16
Cycles Maxed Out (%)	100	19	100	19
Cycles with Peds (%)	66	0	8	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	102.1	15.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	52
Cycles @ Minimum (%)	0	48
Cycles Maxed Out (%)	47	48
Cycles with Peds (%)	0	48

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	103.3	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	2	3	4	6	7	8
Movement(s) Served	EBTL	NBL	SBTL	WBTL	SBL	NBTL
Maximum Green (s)	60.0	12.0	35.0	60.0	12.0	35.0
Minimum Green (s)	15.0	2.0	10.0	15.0	2.0	10.0
Recall	C-Max	None	None	C-Max	None	None
Avg. Green (s)	76.7	6.8	28.0	76.7	6.8	28.0
g/C Ratio	NA	-0.01	NA	NA	-0.01	NA
Cycles Skipped (%)	0	32	0	0	32	0
Cycles @ Minimum (%)	0	14	0	0	14	0
Cycles Maxed Out (%)	100	0	21	100	0	21
Cycles with Peds (%)	63	0	62	60	0	69

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	67.9	20.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	38	37
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	62	63
Cycles with Peds (%)	0	63

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	10.0	33.5	19.0	39.0	6.0	37.5	19.0	39.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	10.1	34.3	18.9	39.2	6.2	37.6	20.4	45.3
g/C Ratio	NA	NA	NA	NA	NA	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	0	0	28	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	90	100	93	100	93	100	69	83
Cycles with Peds (%)	0	21	0	10	0	34	0	20

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.1	69.8
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	32	33
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	24	67
Cycles with Peds (%)	68	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	2	4
Movement(s) Served	EBWB	NBSB
Maximum Green (s)	27.0	22.5
Minimum Green (s)	15.0	10.0
Recall	C-Min	None
Avg. Green (s)	27.5	22.0
g/C Ratio	NA	NA
Cycles Skipped (%)	0	0
Cycles @ Minimum (%)	2	0
Cycles Maxed Out (%)	100	64
Cycles with Peds (%)	5	7

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	38.5	15.0	40.0	9.0	38.5	15.0	40.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.1	45.5	10.4	44.5	6.1	45.5	10.4	44.5
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	24	0	0	0	24	0	0	0
Cycles @ Minimum (%)	14	0	3	0	14	0	3	0
Cycles Maxed Out (%)	3	100	17	37	3	100	17	37
Cycles with Peds (%)	0	14	0	3	0	0	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 2
Design Year (2045)
AM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	7:25	7:25	7:25	7:25	7:25	7:25	7:25
End Time	8:30	8:30	8:30	8:30	8:30	8:30	8:30
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	11408	11234	11199	11083	11208	11146	11266
Vehs Exited	11284	11145	11156	10994	11129	11027	11157
Starting Vehs	480	502	492	476	450	441	416
Ending Vehs	604	591	535	565	529	560	525
Denied Entry Before	0	1	0	0	0	1	2
Denied Entry After	2	0	1	1	1	0	0
Travel Distance (mi)	9005	9003	8896	8774	8929	8899	8990
Travel Time (hr)	519.8	509.2	490.9	493.5	494.2	508.4	499.5
Total Delay (hr)	225.7	214.1	200.2	206.7	202.3	216.8	204.1
Total Stops	13641	12879	13092	12911	12992	13303	13121
Fuel Used (gal)	340.6	336.4	329.3	327.7	330.3	332.9	332.6

Summary of All Intervals

Run Number	8	9	Avg
Start Time	7:25	7:25	7:25
End Time	8:30	8:30	8:30
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	11400	11331	11236
Vehs Exited	11256	11246	11231
Starting Vehs	423	434	507
Ending Vehs	567	519	512
Denied Entry Before	1	1	1
Denied Entry After	2	2	0
Travel Distance (mi)	9028	9030	8937
Travel Time (hr)	515.6	495.0	489.2
Total Delay (hr)	220.7	199.3	196.7
Total Stops	13346	13153	13166
Fuel Used (gal)	337.5	334.3	330.9

Interval #0 Information Seeding

Start Time	7:25
End Time	7:30
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	2	3	4	5	6
Vehs Entered	11408	11234	11199	11083	11208	11146	11266
Vehs Exited	11284	11145	11156	10994	11129	11027	11157
Starting Vehs	480	502	492	476	450	441	416
Ending Vehs	604	591	535	565	529	560	525
Denied Entry Before	0	1	0	0	0	1	2
Denied Entry After	2	0	1	1	1	0	0
Travel Distance (mi)	9005	9003	8896	8774	8929	8899	8990
Travel Time (hr)	519.8	509.2	490.9	493.5	494.2	508.4	499.5
Total Delay (hr)	225.7	214.1	200.2	206.7	202.3	216.8	204.1
Total Stops	13641	12879	13092	12911	12992	13303	13121
Fuel Used (gal)	340.6	336.4	329.3	327.7	330.3	332.9	332.6

Interval #1 Information Recording

Start Time	7:30
End Time	8:30
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg
Vehs Entered	11400	11331	11236
Vehs Exited	11256	11246	11231
Starting Vehs	423	434	507
Ending Vehs	567	519	512
Denied Entry Before	1	1	1
Denied Entry After	2	2	0
Travel Distance (mi)	9028	9030	8937
Travel Time (hr)	515.6	495.0	489.2
Total Delay (hr)	220.7	199.3	196.7
Total Stops	13346	13153	13166
Fuel Used (gal)	337.5	334.3	330.9

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	2.8	0.4	0.3	0.0	0.0	0.0	2.6	0.4	0.6	2.0	0.2	0.2
Total Delay (hr)	1.1	5.6	1.7	2.1	2.9	0.6	3.0	9.8	1.0	2.7	11.3	0.2
Total Del/Veh (s)	34.5	40.1	24.6	48.9	26.9	22.1	45.9	38.0	32.6	49.8	39.0	30.9
Stop Delay (hr)	1.0	4.7	1.4	1.9	2.4	0.5	2.6	7.9	0.8	2.4	9.0	0.1
Stop Del/Veh (s)	30.6	33.5	21.3	43.5	22.2	18.1	40.4	30.7	27.1	43.5	30.9	25.2
Total Stops	88	406	185	153	245	70	196	701	85	173	787	16
Stop/Veh	0.78	0.81	0.76	0.98	0.64	0.74	0.84	0.76	0.78	0.88	0.75	0.76
Travel Dist (mi)	19.4	86.2	42.0	22.7	54.2	13.9	19.9	81.1	9.5	50.2	271.4	5.4
Travel Time (hr)	1.8	8.6	3.2	2.9	4.7	1.1	3.8	12.6	1.4	4.5	20.5	0.4
Vehicles Entered	111	492	240	153	378	94	226	921	108	192	1034	21
Vehicles Exited	110	493	240	154	377	94	226	920	108	190	1032	21
Hourly Exit Rate	110	493	240	154	377	94	226	920	108	190	1032	21
Input Volume	113	486	240	162	383	100	224	930	104	199	1025	24
% of Volume	97	101	100	95	98	94	101	99	104	95	101	88
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.6
Denied Del/Veh (s)	0.6
Total Delay (hr)	41.9
Total Del/Veh (s)	37.5
Stop Delay (hr)	34.6
Stop Del/Veh (s)	31.0
Total Stops	3105
Stop/Veh	0.77
Travel Dist (mi)	676.0
Travel Time (hr)	65.7
Vehicles Entered	3970
Vehicles Exited	3965
Hourly Exit Rate	3965
Input Volume	3990
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.3	0.1	0.0	0.0	0.0	0.0	0.1	4.3	0.4	3.8	0.3
Total Delay (hr)	1.1	0.7	0.0	0.0	1.6	0.3	0.4	0.0	1.3	0.0	5.7
Total Del/Veh (s)	17.1	4.5	1.6	11.5	11.5	9.0	39.8	1.0	41.9	2.0	11.6
Stop Delay (hr)	0.8	0.2	0.0	0.0	0.9	0.2	0.4	0.0	1.2	0.0	3.8
Stop Del/Veh (s)	12.0	1.0	0.4	9.0	6.4	5.8	38.1	0.0	39.3	0.1	7.7
Total Stops	134	52	4	10	182	49	32	0	99	4	566
Stop/Veh	0.58	0.09	0.08	0.71	0.35	0.39	0.84	0.00	0.87	0.05	0.32
Travel Dist (mi)	33.5	83.3	7.5	1.0	35.7	8.8	5.7	2.2	15.0	9.7	202.4
Travel Time (hr)	2.4	3.6	0.3	0.1	2.8	0.7	0.7	0.1	2.0	0.5	13.3
Vehicles Entered	229	575	52	14	511	126	37	14	112	77	1747
Vehicles Exited	230	576	52	14	511	126	37	15	113	77	1751
Hourly Exit Rate	230	576	52	14	511	126	37	15	113	77	1751
Input Volume	228	573	51	16	537	134	37	14	113	71	1774
% of Volume	101	101	102	88	95	94	100	107	100	108	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.7	0.3	0.9
Total Del/Veh (s)	2.0	3.5	1.4	2.5
Stop Delay (hr)	0.0	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.4	0.1	0.3
Total Stops	0	20	7	27
Stop/Veh	0.00	0.03	0.01	0.02
Travel Dist (mi)	0.1	51.9	35.3	87.2
Travel Time (hr)	0.0	3.1	1.4	4.5
Vehicles Entered	1	702	652	1355
Vehicles Exited	1	703	652	1356
Hourly Exit Rate	1	703	652	1356
Input Volume	1	700	687	1388
% of Volume	100	100	95	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.7	0.7
Total Del/Veh (s)	4.1	4.1
Stop Delay (hr)	0.4	0.4
Stop Del/Veh (s)	2.4	2.4
Total Stops	110	110
Stop/Veh	0.17	0.17
Travel Dist (mi)	37.6	37.6
Travel Time (hr)	2.0	2.0
Vehicles Entered	652	652
Vehicles Exited	652	652
Hourly Exit Rate	652	652
Input Volume	687	687
% of Volume	95	95
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.8	0.8
Total Del/Veh (s)	4.3	4.3
Stop Delay (hr)	0.5	0.5
Stop Del/Veh (s)	2.5	2.5
Total Stops	142	142
Stop/Veh	0.20	0.20
Travel Dist (mi)	38.9	38.9
Travel Time (hr)	2.9	2.9
Vehicles Entered	703	703
Vehicles Exited	704	704
Hourly Exit Rate	704	704
Input Volume	700	700
% of Volume	101	101
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.6	0.7	1.3
Total Del/Veh (s)	2.7	3.4	3.0
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.4	0.0	0.2
Total Stops	23	0	23
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	157.6	40.2	197.8
Travel Time (hr)	6.1	2.5	8.6
Vehicles Entered	846	704	1550
Vehicles Exited	844	705	1549
Hourly Exit Rate	844	705	1549
Input Volume	893	700	1593
% of Volume	95	101	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.4	4.1	0.2	4.1
Total Delay (hr)	0.1	1.7	0.5	0.7	1.4	0.0	2.4	1.1	1.0	0.3	0.4	0.0
Total Del/Veh (s)	20.2	11.9	12.1	20.1	8.0	6.0	44.8	45.4	29.5	50.9	39.1	0.5
Stop Delay (hr)	0.1	1.1	0.4	0.6	0.6	0.0	2.1	1.0	0.9	0.3	0.4	0.0
Stop Del/Veh (s)	17.5	7.4	8.5	15.9	3.6	3.2	39.4	39.7	25.4	50.7	38.8	0.0
Total Stops	16	163	75	100	128	5	163	74	114	17	33	0
Stop/Veh	0.73	0.31	0.46	0.78	0.20	0.25	0.84	0.84	0.89	0.89	0.80	0.00
Travel Dist (mi)	4.4	95.1	32.6	20.8	103.7	3.1	80.9	37.4	54.5	1.9	4.2	2.5
Travel Time (hr)	0.3	5.5	1.9	1.5	4.9	0.2	5.8	2.6	3.3	0.4	0.7	0.2
Vehicles Entered	21	524	160	128	637	19	184	86	124	18	40	26
Vehicles Exited	22	525	160	127	634	19	186	85	125	19	40	26
Hourly Exit Rate	22	525	160	127	634	19	186	85	125	19	40	26
Input Volume	20	513	167	138	681	18	187	87	122	18	41	25
% of Volume	110	102	96	92	93	106	99	98	102	106	98	104
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	9.9
Total Del/Veh (s)	17.8
Stop Delay (hr)	7.5
Stop Del/Veh (s)	13.5
Total Stops	888
Stop/Veh	0.44
Travel Dist (mi)	441.2
Travel Time (hr)	27.3
Vehicles Entered	1967
Vehicles Exited	1968
Hourly Exit Rate	1968
Input Volume	2017
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.1	1.9	3.0
Total Del/Veh (s)	7.3	6.9	7.0
Stop Delay (hr)	0.5	0.7	1.2
Stop Del/Veh (s)	3.3	2.5	2.8
Total Stops	136	181	317
Stop/Veh	0.25	0.18	0.21
Travel Dist (mi)	91.6	186.4	278.0
Travel Time (hr)	4.3	8.4	12.8
Vehicles Entered	545	992	1537
Vehicles Exited	545	993	1538
Hourly Exit Rate	545	993	1538
Input Volume	531	1062	1593
% of Volume	103	94	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.1	0.0	1.0	0.2	0.9	1.6	0.1	0.2
Total Delay (hr)	1.0	2.4	0.8	3.4	8.0	0.6	39.4	14.7	0.1	0.3	21.9	2.2
Total Del/Veh (s)	38.8	36.8	13.4	63.1	63.7	62.7	332.2	33.6	8.5	64.6	51.4	39.6
Stop Delay (hr)	0.9	1.9	0.6	2.7	6.3	0.5	37.2	8.8	0.1	0.2	16.8	1.8
Stop Del/Veh (s)	33.6	30.3	9.4	51.2	50.4	51.3	313.7	20.1	4.0	55.4	39.3	31.7
Total Stops	89	160	164	236	450	36	838	1374	26	19	1379	168
Stop/Veh	0.97	0.69	0.72	1.23	1.00	1.06	1.96	0.87	0.50	1.19	0.90	0.83
Travel Dist (mi)	17.8	44.1	44.2	62.1	145.2	11.1	166.2	675.6	22.5	4.1	398.4	52.8
Travel Time (hr)	1.6	3.8	2.5	5.5	12.9	1.0	44.4	34.3	0.8	0.4	33.5	3.9
Vehicles Entered	91	227	226	189	444	34	408	1556	51	16	1517	201
Vehicles Exited	90	227	223	188	440	34	352	1548	52	15	1511	201
Hourly Exit Rate	90	227	223	188	440	34	352	1548	52	15	1511	201
Input Volume	86	222	222	191	442	31	411	1576	54	18	1508	209
% of Volume	105	102	100	98	100	110	86	98	96	83	100	96
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.3
Denied Del/Veh (s)	0.2
Total Delay (hr)	94.8
Total Del/Veh (s)	67.7
Stop Delay (hr)	77.8
Stop Del/Veh (s)	55.6
Total Stops	4939
Stop/Veh	0.98
Travel Dist (mi)	1644.0
Travel Time (hr)	144.6
Vehicles Entered	4960
Vehicles Exited	4881
Hourly Exit Rate	4881
Input Volume	4970
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.7	1.1	1.8
Total Del/Veh (s)	7.9	6.2	6.7
Stop Delay (hr)	0.2	0.3	0.4
Stop Del/Veh (s)	1.8	1.6	1.7
Total Stops	63	110	173
Stop/Veh	0.21	0.17	0.18
Travel Dist (mi)	101.0	103.0	203.9
Travel Time (hr)	4.1	4.7	8.7
Vehicles Entered	297	647	944
Vehicles Exited	297	648	945
Hourly Exit Rate	297	648	945
Input Volume	300	646	946
% of Volume	99	100	100
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.2	0.0	0.0	0.2	0.1	0.1	1.2	0.3	0.2	2.9	0.3	0.3
Total Delay (hr)	0.2	0.7	0.1	0.3	2.5	0.1	0.2	1.3	0.1	0.1	1.9	0.2
Total Del/Veh (s)	22.5	10.0	7.0	19.3	16.4	13.9	27.5	18.0	12.8	21.5	18.8	16.2
Stop Delay (hr)	0.1	0.4	0.0	0.2	1.3	0.1	0.2	1.0	0.1	0.1	1.4	0.2
Stop Del/Veh (s)	18.8	5.5	4.3	12.6	8.1	7.5	24.4	13.2	10.6	19.0	13.5	12.9
Total Stops	21	82	12	33	266	16	28	158	15	19	231	36
Stop/Veh	0.81	0.33	0.34	0.70	0.48	0.53	0.88	0.59	0.68	0.79	0.63	0.67
Travel Dist (mi)	3.9	37.4	5.4	18.7	216.7	11.9	13.2	112.4	9.1	6.3	95.9	13.9
Travel Time (hr)	0.3	2.0	0.3	0.9	9.8	0.5	0.7	5.1	0.4	0.4	5.2	0.8
Vehicles Entered	26	247	35	47	545	30	30	261	22	24	361	53
Vehicles Exited	26	246	34	46	546	30	31	262	21	24	364	53
Hourly Exit Rate	26	246	34	46	546	30	31	262	21	24	364	53
Input Volume	28	248	35	49	537	30	35	270	21	22	357	56
% of Volume	93	99	97	94	102	100	89	97	100	109	102	95
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	7.8
Total Del/Veh (s)	16.4
Stop Delay (hr)	5.0
Stop Del/Veh (s)	10.5
Total Stops	917
Stop/Veh	0.54
Travel Dist (mi)	544.9
Travel Time (hr)	26.4
Vehicles Entered	1681
Vehicles Exited	1683
Hourly Exit Rate	1683
Input Volume	1688
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.2	1.1	2.6	0.2	0.2
Total Delay (hr)	0.5	0.8	0.0	0.4	2.2	0.2	1.5	9.1	0.2	0.8	7.3	0.7
Total Del/Veh (s)	26.7	14.0	18.2	23.7	20.7	5.2	53.0	35.6	11.8	47.3	34.4	26.8
Stop Delay (hr)	0.5	0.7	0.0	0.4	1.9	0.1	1.3	6.9	0.1	0.7	5.6	0.6
Stop Del/Veh (s)	24.2	11.9	16.9	20.9	17.6	3.4	45.7	26.9	6.9	42.2	26.6	22.2
Total Stops	52	72	0	47	188	108	109	628	41	65	519	64
Stop/Veh	0.71	0.33	0.00	0.71	0.49	1.02	1.04	0.68	0.77	1.02	0.68	0.69
Travel Dist (mi)	7.0	18.6	0.1	2.5	14.3	2.0	47.8	431.5	24.8	13.6	165.8	20.3
Travel Time (hr)	0.8	1.5	0.0	0.5	2.7	0.2	3.0	21.6	1.0	1.3	12.1	1.4
Vehicles Entered	72	216	1	65	382	105	101	908	52	62	752	92
Vehicles Exited	72	214	1	66	383	105	102	907	52	62	757	92
Hourly Exit Rate	72	214	1	66	383	105	102	907	52	62	757	92
Input Volume	73	216	2	66	379	109	100	896	51	64	765	89
% of Volume	99	99	50	100	101	96	102	101	102	97	99	103
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	23.9
Total Del/Veh (s)	30.2
Stop Delay (hr)	18.8
Stop Del/Veh (s)	23.8
Total Stops	1893
Stop/Veh	0.67
Travel Dist (mi)	748.2
Travel Time (hr)	46.2
Vehicles Entered	2808
Vehicles Exited	2813
Hourly Exit Rate	2813
Input Volume	2810
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.5
Denied Del/Veh (s)	0.5
Total Delay (hr)	207.2
Total Del/Veh (s)	63.7
Stop Delay (hr)	151.3
Stop Del/Veh (s)	46.5
Total Stops	13162
Stop/Veh	1.12
Travel Dist (mi)	8949.3
Travel Time (hr)	501.5
Vehicles Entered	11251
Vehicles Exited	11162
Hourly Exit Rate	11162
Input Volume	36519
% of Volume	31
Denied Entry Before	0
Denied Entry After	0

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	190	400	358	245	210	228	387	467	443	389	489	473
Average Queue (ft)	68	237	195	110	96	125	186	298	279	167	300	292
95th Queue (ft)	144	351	319	208	171	201	324	438	406	305	433	422
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)								1	1			
Queuing Penalty (veh)								0	0			
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		3		1			0	9		0	10	
Queuing Penalty (veh)		3		1			1	21		0	19	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	L	R
Maximum Queue (ft)	206	159	37	66	331	88	167	123
Average Queue (ft)	73	39	4	9	181	23	73	8
95th Queue (ft)	146	109	21	45	325	62	137	56
Link Distance (ft)		712	712		324	801	699	
Upstream Blk Time (%)					1			
Queuing Penalty (veh)					4			
Storage Bay Dist (ft)	300			250				80
Storage Blk Time (%)	0				3	1	11	
Queuing Penalty (veh)	0				0	0	8	

Intersection: 5050: Sixth St

Movement	EB	WB
Directions Served	R	T
Maximum Queue (ft)	82	91
Average Queue (ft)	6	7
95th Queue (ft)	39	47
Link Distance (ft)	324	254
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB
Directions Served	T
Maximum Queue (ft)	253
Average Queue (ft)	102
95th Queue (ft)	217
Link Distance (ft)	262
Upstream Blk Time (%)	0
Queuing Penalty (veh)	1
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB
Directions Served	TR
Maximum Queue (ft)	248
Average Queue (ft)	110
95th Queue (ft)	232
Link Distance (ft)	247
Upstream Blk Time (%)	0
Queuing Penalty (veh)	2
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5053: Sixth St

Movement	WB
Directions Served	T
Maximum Queue (ft)	38
Average Queue (ft)	1
95th Queue (ft)	19
Link Distance (ft)	1037
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	T
Maximum Queue (ft)	57	360	169	321	190	345	69	90
Average Queue (ft)	15	163	60	103	128	151	21	36
95th Queue (ft)	45	308	121	249	197	270	54	79
Link Distance (ft)		1037		829		2310		557
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	300		300		90		170	
Storage Blk Time (%)		1		1	25	23		2
Queuing Penalty (veh)		0		1	53	43		1

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	221	305
Average Queue (ft)	90	115
95th Queue (ft)	193	242
Link Distance (ft)	829	1007
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	NB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	T	T	T	R	L	T
Maximum Queue (ft)	142	303	209	280	772	390	1827	1768	1492	288	299	562
Average Queue (ft)	63	133	98	189	388	386	1119	1070	460	26	42	405
95th Queue (ft)	115	233	184	340	716	419	1955	1905	1262	141	181	544
Link Distance (ft)		1007			1713		2290	2290	2290			1386
Upstream Blk Time (%)							0	0				
Queuing Penalty (veh)							0	0				
Storage Bay Dist (ft)	300		110	180		290				250	200	
Storage Blk Time (%)		20	3	3	39	80	0		6			45
Queuing Penalty (veh)		62	9	15	74	421	2		3			8

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB
Directions Served	T	TR
Maximum Queue (ft)	538	497
Average Queue (ft)	382	334
95th Queue (ft)	520	474
Link Distance (ft)	1386	1386
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	184	243
Average Queue (ft)	52	74
95th Queue (ft)	142	186
Link Distance (ft)	1713	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	93	241	113	358	73	240	57	328
Average Queue (ft)	21	67	28	164	24	106	18	147
95th Queue (ft)	64	172	85	297	57	188	48	257
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		1		4		0		1
Queuing Penalty (veh)		0		2		0		0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	WB	WB	WB B9922	NB	NB	NB	NB	SB	SB	
Directions Served	L	TR	L	T	R	T	L	T	T	R	L	T
Maximum Queue (ft)	101	184	140	225	140	224	200	433	444	170	209	398
Average Queue (ft)	34	68	49	164	29	34	97	229	245	45	68	230
95th Queue (ft)	78	151	125	251	121	133	195	377	393	161	171	348
Link Distance (ft)		440		140		3698		2493	2493			1152
Upstream Blk Time (%)			0	15	0							
Queuing Penalty (veh)			0	0	0							
Storage Bay Dist (ft)	180		90		160		100			70	110	
Storage Blk Time (%)	0	1	1	26	0		5	33	43		1	37
Queuing Penalty (veh)	0	1	4	46	1		21	33	22		3	24

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB
Directions Served	TR
Maximum Queue (ft)	390
Average Queue (ft)	210
95th Queue (ft)	333
Link Distance (ft)	1152
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Network Summary

Network wide Queuing Penalty: 912

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	11.0	34.5	18.0	41.5	11.0	34.5	16.0	41.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.5	37.8	20.2	42.3	8.5	37.8	18.0	43.0
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	10	0	0	0	10	0	0	0
Cycles @ Minimum (%)	7	0	0	0	7	0	0	0
Cycles Maxed Out (%)	31	100	55	48	31	100	57	59
Cycles with Peds (%)	0	31	0	34	0	31	0	62

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	1	2	4	5	6	8
Movement(s) Served	WBL	EBTL	SBL	EBL	WBTL	NBL
Maximum Green (s)	9.5	74.5	22.5	9.5	74.5	22.5
Minimum Green (s)	4.0	15.0	10.0	4.0	15.0	10.0
Recall	None	C-Min	None	None	C-Min	None
Avg. Green (s)	11.6	75.8	12.4	17.7	61.0	12.4
g/C Ratio	-0.01	NA	NA	-0.01	NA	NA
Cycles Skipped (%)	96	0	0	34	0	0
Cycles @ Minimum (%)	0	0	41	3	0	41
Cycles Maxed Out (%)	0	100	0	0	100	0
Cycles with Peds (%)	0	47	0	0	16	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	112.4	15.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	56	55
Cycles @ Minimum (%)	0	45
Cycles Maxed Out (%)	44	45
Cycles with Peds (%)	0	45

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	103.9	15.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	56.5	12.0	30.0	5.0	56.5	12.0	30.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	3.9	79.8	5.2	24.8	3.9	79.8	5.2	24.8
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	48	0	55	0	48	0	55	0
Cycles @ Minimum (%)	10	0	17	0	10	0	17	0
Cycles Maxed Out (%)	21	100	0	7	21	100	0	7
Cycles with Peds (%)	0	52	0	57	0	66	0	63

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	72.5	20.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	40	40
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	60	60
Cycles with Peds (%)	0	60

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	34.5	21.0	40.0	6.0	34.5	21.0	40.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.0	33.9	21.8	40.8	5.8	35.0	22.1	59.5
g/C Ratio	NA	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	10	0	71	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	90	100	100	97	66	100	29	97
Cycles with Peds (%)	0	20	0	7	0	20	0	28

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.0	68.7
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	32	32
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	3	68
Cycles with Peds (%)	68	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	54.5	5.0	38.5	5.0	54.5	5.0	38.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	9.3	28.1	6.2	20.7	6.9	27.7	11.9	21.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	86	0	69	0	75	0	72	0
Cycles @ Minimum (%)	4	21	17	7	14	0	7	0
Cycles Maxed Out (%)	0	100	0	0	0	0	0	0
Cycles with Peds (%)	0	7	0	10	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	8.0	36.5	11.0	47.0	8.0	36.5	11.0	47.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.4	57.0	6.0	43.7	4.4	57.0	6.0	43.7
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	71	0	14	0	71	0	14	0
Cycles @ Minimum (%)	14	0	21	0	14	0	21	0
Cycles Maxed Out (%)	0	100	0	3	0	100	0	3
Cycles with Peds (%)	0	7	0	17	0	7	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 2
Design Year (2045)
PM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	6	7
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	12628	12860	12723	12718	12757	12791	12884
Vehs Exited	12401	12546	12465	12377	12618	12424	12600
Starting Vehs	524	482	492	464	529	416	454
Ending Vehs	751	796	750	805	668	783	738
Denied Entry Before	2	1	0	0	2	1	2
Denied Entry After	68	54	46	96	95	125	109
Travel Distance (mi)	10234	10448	10356	10316	10391	10367	10448
Travel Time (hr)	692.6	756.3	677.9	704.8	689.0	740.9	709.8
Total Delay (hr)	353.6	410.5	334.8	363.3	345.5	397.6	363.5
Total Stops	19994	21212	20188	20630	19248	21599	20532
Fuel Used (gal)	408.3	426.9	408.0	411.3	411.2	422.3	417.1

Summary of All Intervals

Run Number	8	9	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	12662	12823	12667
Vehs Exited	12341	12488	12454
Starting Vehs	411	465	496
Ending Vehs	732	800	709
Denied Entry Before	0	1	2
Denied Entry After	106	93	145
Travel Distance (mi)	10253	10414	10375
Travel Time (hr)	713.1	727.4	767.9
Total Delay (hr)	373.8	382.6	424.7
Total Stops	20761	21138	22215
Fuel Used (gal)	412.0	419.7	428.3

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45						
End Time	5:45						
Total Time (min)	60						
Volumes adjusted by Growth Factors.							

Run Number	1	10	2	3	4	6	7
Vehs Entered	12628	12860	12723	12718	12757	12791	12884
Vehs Exited	12401	12546	12465	12377	12618	12424	12600
Starting Vehs	524	482	492	464	529	416	454
Ending Vehs	751	796	750	805	668	783	738
Denied Entry Before	2	1	0	0	2	1	2
Denied Entry After	68	54	46	96	95	125	109
Travel Distance (mi)	10234	10448	10356	10316	10391	10367	10448
Travel Time (hr)	692.6	756.3	677.9	704.8	689.0	740.9	709.8
Total Delay (hr)	353.6	410.5	334.8	363.3	345.5	397.6	363.5
Total Stops	19994	21212	20188	20630	19248	21599	20532
Fuel Used (gal)	408.3	426.9	408.0	411.3	411.2	422.3	417.1

Interval #1 Information Recording

Start Time	4:45		
End Time	5:45		
Total Time (min)	60		
Volumes adjusted by Growth Factors.			

Run Number	8	9	Avg
Vehs Entered	12662	12823	12667
Vehs Exited	12341	12488	12454
Starting Vehs	411	465	496
Ending Vehs	732	800	709
Denied Entry Before	0	1	2
Denied Entry After	106	93	145
Travel Distance (mi)	10253	10414	10375
Travel Time (hr)	713.1	727.4	767.9
Total Delay (hr)	373.8	382.6	424.7
Total Stops	20761	21138	22215
Fuel Used (gal)	412.0	419.7	428.3

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.5	0.1	0.1	0.1	0.0
Denied Del/Veh (s)	2.8	0.4	0.3	0.0	0.0	0.0	3.9	1.7	1.9	1.9	0.3	0.4
Total Delay (hr)	1.5	11.8	3.0	4.8	7.0	2.5	7.2	11.2	1.1	3.6	27.1	2.0
Total Del/Veh (s)	49.1	75.8	47.0	78.5	41.6	45.4	95.0	40.2	35.3	67.7	79.6	77.5
Stop Delay (hr)	1.3	10.3	2.6	4.3	5.9	2.1	6.6	9.0	0.9	2.9	21.8	1.6
Stop Del/Veh (s)	43.3	66.4	41.0	71.4	34.8	38.7	87.3	32.3	29.2	55.2	63.9	63.8
Total Stops	98	648	230	254	472	188	340	786	87	236	1510	118
Stop/Veh	0.89	1.16	1.01	1.16	0.78	0.95	1.25	0.78	0.80	1.23	1.23	1.28
Travel Dist (mi)	18.6	95.0	38.8	31.3	83.2	28.5	23.6	87.1	9.4	49.5	314.1	23.6
Travel Time (hr)	2.2	15.0	4.4	5.9	10.0	3.6	8.3	14.6	1.5	5.4	37.8	2.8
Vehicles Entered	107	546	223	214	601	194	268	989	107	188	1204	90
Vehicles Exited	107	537	220	209	596	191	267	990	107	189	1183	90
Hourly Exit Rate	107	537	220	209	596	191	267	990	107	189	1183	90
Input Volume	109	540	212	220	619	193	262	979	112	186	1206	89
% of Volume	98	99	104	95	96	99	102	101	96	102	98	101
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	1	2	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	1.2
Denied Del/Veh (s)	0.9
Total Delay (hr)	82.7
Total Del/Veh (s)	61.8
Stop Delay (hr)	69.3
Stop Del/Veh (s)	51.9
Total Stops	4967
Stop/Veh	1.03
Travel Dist (mi)	802.9
Travel Time (hr)	111.6
Vehicles Entered	4731
Vehicles Exited	4686
Hourly Exit Rate	4686
Input Volume	4727
% of Volume	99
Denied Entry Before	0
Denied Entry After	3

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.1	0.2	0.8
Denied Del/Veh (s)	0.0	0.0	0.0	2.7	2.1	2.0	0.2	4.0	0.9	3.5	1.3
Total Delay (hr)	1.5	3.7	0.0	0.1	4.1	0.8	0.9	0.0	5.0	1.2	17.4
Total Del/Veh (s)	61.0	18.9	3.0	27.8	20.2	16.6	37.3	1.3	55.4	21.9	26.3
Stop Delay (hr)	1.4	2.2	0.0	0.1	2.5	0.5	0.8	0.0	4.5	0.9	12.9
Stop Del/Veh (s)	54.3	11.1	1.6	24.5	12.0	10.7	35.2	0.0	50.0	17.1	19.5
Total Stops	88	314	13	12	305	72	61	0	307	138	1310
Stop/Veh	0.97	0.44	0.32	0.80	0.41	0.43	0.73	0.00	0.94	0.70	0.55
Travel Dist (mi)	13.7	105.5	6.1	1.0	50.0	11.3	12.6	3.3	42.4	24.8	270.8
Travel Time (hr)	2.1	7.4	0.3	0.2	6.3	1.4	1.4	0.2	6.9	2.4	28.4
Vehicles Entered	90	702	40	15	736	166	82	22	319	196	2368
Vehicles Exited	88	699	41	15	732	166	83	22	317	194	2357
Hourly Exit Rate	88	699	41	15	732	166	83	22	317	194	2357
Input Volume	93	704	41	17	751	174	82	20	318	199	2399
% of Volume	95	99	100	88	97	95	101	110	100	97	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.1	2.8	1.3	4.2
Total Del/Veh (s)	4.9	10.2	5.4	7.8
Stop Delay (hr)	0.0	1.1	0.5	1.6
Stop Del/Veh (s)	1.5	4.0	2.2	3.1
Total Stops	6	225	99	330
Stop/Veh	0.11	0.23	0.11	0.17
Travel Dist (mi)	2.5	72.2	47.5	122.1
Travel Time (hr)	0.2	6.1	2.9	9.2
Vehicles Entered	56	975	878	1909
Vehicles Exited	56	972	875	1903
Hourly Exit Rate	56	972	875	1903
Input Volume	52	985	899	1936
% of Volume	108	99	97	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.7	1.7
Total Del/Veh (s)	6.9	6.9
Stop Delay (hr)	0.8	0.8
Stop Del/Veh (s)	3.4	3.4
Total Stops	219	219
Stop/Veh	0.25	0.25
Travel Dist (mi)	50.8	50.8
Travel Time (hr)	3.4	3.4
Vehicles Entered	880	880
Vehicles Exited	878	878
Hourly Exit Rate	878	878
Input Volume	899	899
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	2.4	2.4
Total Del/Veh (s)	8.7	8.7
Stop Delay (hr)	1.5	1.5
Stop Del/Veh (s)	5.6	5.6
Total Stops	285	285
Stop/Veh	0.29	0.29
Travel Dist (mi)	53.5	53.5
Travel Time (hr)	5.2	5.2
Vehicles Entered	972	972
Vehicles Exited	967	967
Hourly Exit Rate	967	967
Input Volume	985	985
% of Volume	98	98
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.1
Total Delay (hr)	1.2	2.5	3.7
Total Del/Veh (s)	4.9	9.1	7.1
Stop Delay (hr)	0.2	1.0	1.2
Stop Del/Veh (s)	0.8	3.6	2.3
Total Stops	54	165	219
Stop/Veh	0.06	0.17	0.12
Travel Dist (mi)	173.8	55.1	229.0
Travel Time (hr)	7.2	5.0	12.3
Vehicles Entered	885	967	1852
Vehicles Exited	880	962	1842
Hourly Exit Rate	880	962	1842
Input Volume	899	985	1884
% of Volume	98	98	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.4	5.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	24.3	27.7	31.9	0.0	0.0	0.0	1.0	0.4	0.4	3.7	0.4	3.7
Total Delay (hr)	0.9	15.6	3.8	2.0	2.2	0.1	3.5	3.1	3.1	0.8	1.4	0.0
Total Del/Veh (s)	56.0	73.6	69.7	73.7	13.9	11.7	66.8	78.1	66.7	53.1	40.8	0.9
Stop Delay (hr)	0.6	10.8	2.7	1.9	1.1	0.1	3.1	2.8	2.8	0.8	1.4	0.0
Stop Del/Veh (s)	41.3	51.0	49.5	68.3	6.6	6.5	59.0	69.8	60.2	52.7	40.0	0.2
Total Stops	68	837	214	101	221	15	221	156	183	48	101	2
Stop/Veh	1.21	1.10	1.10	1.03	0.38	0.43	1.18	1.09	1.11	0.92	0.81	0.05
Travel Dist (mi)	11.0	149.8	38.0	15.8	93.9	5.6	78.4	60.6	70.0	5.4	13.0	3.8
Travel Time (hr)	1.7	27.4	7.1	2.6	5.4	0.3	6.7	5.6	6.0	1.2	2.3	0.3
Vehicles Entered	56	756	192	97	578	35	180	138	160	51	123	40
Vehicles Exited	54	741	188	96	578	34	177	137	157	51	122	40
Hourly Exit Rate	54	741	188	96	578	34	177	137	157	51	122	40
Input Volume	58	790	205	104	594	38	179	137	157	52	123	36
% of Volume	93	94	92	92	97	89	99	100	100	98	99	111
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	1	18	5	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	8.3
Denied Del/Veh (s)	12.2
Total Delay (hr)	36.4
Total Del/Veh (s)	53.7
Stop Delay (hr)	27.9
Stop Del/Veh (s)	41.1
Total Stops	2167
Stop/Veh	0.89
Travel Dist (mi)	545.3
Travel Time (hr)	66.6
Vehicles Entered	2406
Vehicles Exited	2375
Hourly Exit Rate	2375
Input Volume	2473
% of Volume	96
Denied Entry Before	0
Denied Entry After	24

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0
Total Delay (hr)	8.2	2.0	10.3
Total Del/Veh (s)	30.9	10.1	22.0
Stop Delay (hr)	5.2	0.9	6.2
Stop Del/Veh (s)	19.6	4.6	13.2
Total Stops	711	207	918
Stop/Veh	0.74	0.29	0.55
Travel Dist (mi)	159.6	149.1	308.7
Travel Time (hr)	13.8	7.2	21.0
Vehicles Entered	953	720	1673
Vehicles Exited	941	721	1662
Hourly Exit Rate	941	721	1662
Input Volume	1004	748	1752
% of Volume	94	96	95
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	3.8	10.8	7.6	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	76.2	76.1	71.9	0.9	0.9	1.0	1.0	0.2	0.9	1.7	0.2	0.3
Total Delay (hr)	4.7	13.2	7.7	8.0	7.5	0.6	10.0	10.4	0.5	2.0	51.1	2.7
Total Del/Veh (s)	98.6	96.4	76.1	173.5	78.9	69.1	118.4	27.3	13.0	95.0	104.7	86.7
Stop Delay (hr)	3.9	10.5	5.9	7.7	6.4	0.5	9.2	7.3	0.4	1.7	41.2	2.2
Stop Del/Veh (s)	81.2	76.8	58.8	165.8	67.4	60.2	108.2	19.1	9.9	77.2	84.4	71.2
Total Stops	293	726	577	212	372	34	387	848	78	136	2551	147
Stop/Veh	1.69	1.48	1.59	1.27	1.08	1.10	1.27	0.62	0.54	1.77	1.45	1.31
Travel Dist (mi)	32.3	90.0	67.0	53.0	109.1	9.7	128.4	586.4	62.1	19.7	448.9	28.9
Travel Time (hr)	9.7	27.1	17.7	9.9	11.3	1.0	13.9	27.4	2.5	2.7	64.1	3.6
Vehicles Entered	171	482	357	165	338	31	297	1347	142	76	1729	111
Vehicles Exited	169	468	348	154	326	30	285	1346	143	73	1671	108
Hourly Exit Rate	169	468	348	154	326	30	285	1346	143	73	1671	108
Input Volume	189	553	403	161	342	30	295	1342	137	78	1723	111
% of Volume	89	85	86	96	95	100	97	100	104	94	97	97
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	10	31	23	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	22.7
Denied Del/Veh (s)	15.4
Total Delay (hr)	118.5
Total Del/Veh (s)	80.0
Stop Delay (hr)	96.8
Stop Del/Veh (s)	65.3
Total Stops	6361
Stop/Veh	1.19
Travel Dist (mi)	1635.6
Travel Time (hr)	190.8
Vehicles Entered	5246
Vehicles Exited	5121
Hourly Exit Rate	5121
Input Volume	5364
% of Volume	95
Denied Entry Before	0
Denied Entry After	64

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.7	0.8	2.5
Total Del/Veh (s)	9.0	5.6	7.6
Stop Delay (hr)	0.4	0.2	0.7
Stop Del/Veh (s)	2.3	1.5	2.0
Total Stops	143	80	223
Stop/Veh	0.21	0.16	0.19
Travel Dist (mi)	233.4	80.8	314.2
Travel Time (hr)	9.7	3.6	13.3
Vehicles Entered	684	514	1198
Vehicles Exited	685	514	1199
Hourly Exit Rate	685	514	1199
Input Volume	768	512	1280
% of Volume	89	100	94
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.1	0.0	0.0	1.4	0.3	0.3	2.8	0.4	0.4
Total Delay (hr)	0.6	3.2	0.2	0.4	3.1	0.3	0.4	2.7	0.2	0.4	2.8	0.2
Total Del/Veh (s)	29.1	20.1	17.0	34.9	26.6	23.8	36.6	26.6	23.3	32.6	25.5	20.6
Stop Delay (hr)	0.5	2.0	0.1	0.3	2.1	0.2	0.4	2.1	0.2	0.3	2.1	0.2
Stop Del/Veh (s)	23.8	12.8	11.7	28.4	18.0	17.2	32.9	20.0	19.0	30.0	19.4	16.5
Total Stops	58	302	21	38	257	29	35	251	24	35	268	28
Stop/Veh	0.82	0.53	0.58	0.90	0.62	0.66	0.88	0.68	0.73	0.83	0.68	0.68
Travel Dist (mi)	11.0	86.0	5.5	16.6	165.6	17.2	16.9	156.3	14.0	11.0	102.6	10.8
Travel Time (hr)	1.0	6.1	0.4	1.0	8.7	0.9	1.0	8.0	0.7	0.8	6.3	0.6
Vehicles Entered	71	564	36	41	408	43	39	362	32	41	387	41
Vehicles Exited	70	563	36	41	408	43	39	364	32	42	385	41
Hourly Exit Rate	70	563	36	41	408	43	39	364	32	42	385	41
Input Volume	77	633	40	40	406	41	40	357	32	39	382	40
% of Volume	91	89	90	102	100	105	98	102	100	108	101	102
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	14.4
Total Del/Veh (s)	24.8
Stop Delay (hr)	10.5
Stop Del/Veh (s)	18.0
Total Stops	1346
Stop/Veh	0.64
Travel Dist (mi)	613.4
Travel Time (hr)	35.4
Vehicles Entered	2065
Vehicles Exited	2064
Hourly Exit Rate	2064
Input Volume	2127
% of Volume	97
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.2	0.2	1.2	2.5	0.2	0.3	0.3
Total Delay (hr)	0.9	3.1	0.9	2.2	0.2	1.5	9.2	0.2	1.7	8.7	0.5	29.2
Total Del/Veh (s)	36.6	21.5	36.2	25.7	4.4	51.1	33.2	12.5	47.2	32.9	28.0	30.3
Stop Delay (hr)	0.8	2.5	0.8	1.9	0.1	1.3	6.7	0.1	1.5	6.5	0.4	22.7
Stop Del/Veh (s)	32.9	17.2	33.4	22.3	2.6	43.4	24.2	7.3	40.7	24.3	23.1	23.5
Total Stops	78	252	85	179	137	110	647	43	143	636	48	2358
Stop/Veh	0.88	0.48	0.93	0.58	1.01	1.06	0.65	0.73	1.10	0.67	0.72	0.68
Travel Dist (mi)	8.4	43.0	3.4	11.5	2.5	47.9	464.1	27.5	28.0	206.2	14.4	856.9
Travel Time (hr)	1.2	4.6	1.1	2.6	0.3	3.0	22.7	1.1	2.7	14.7	1.0	54.9
Vehicles Entered	88	523	90	308	134	101	977	58	128	937	65	3409
Vehicles Exited	87	521	89	309	134	102	975	58	128	939	65	3407
Hourly Exit Rate	87	521	89	309	134	102	975	58	128	939	65	3407
Input Volume	102	579	95	309	136	100	963	60	129	931	61	3465
% of Volume	85	90	94	100	99	102	101	97	99	101	107	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	33.5
Denied Del/Veh (s)	9.4
Total Delay (hr)	341.5
Total Del/Veh (s)	93.0
Stop Delay (hr)	253.2
Stop Del/Veh (s)	68.9
Total Stops	20755
Stop/Veh	1.57
Travel Dist (mi)	10360.2
Travel Time (hr)	718.0
Vehicles Entered	12749
Vehicles Exited	12469
Hourly Exit Rate	12469
Input Volume	43994
% of Volume	28
Denied Entry Before	0
Denied Entry After	91

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	360	570	527	329	342	397	400	484	471	400	920	897
Average Queue (ft)	138	371	329	189	211	265	275	351	323	260	601	583
95th Queue (ft)	352	610	569	303	312	378	436	499	460	504	1054	1014
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)		0	0					5	2		0	
Queuing Penalty (veh)		0	0					0	0		0	
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		26		2	0		14	13		0	41	
Queuing Penalty (veh)		28		5	1		70	35		0	77	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	R	L	R
Maximum Queue (ft)	399	526	43	120	338	139	17	638	180
Average Queue (ft)	97	212	10	12	270	53	1	301	127
95th Queue (ft)	259	477	36	66	410	109	8	519	240
Link Distance (ft)		712	712		324	801		699	
Upstream Blk Time (%)		0			8			1	
Queuing Penalty (veh)		0			71			0	
Storage Bay Dist (ft)	300			250			80		80
Storage Blk Time (%)		8			17	5		49	9
Queuing Penalty (veh)		7			3	1		98	29

Intersection: 5050: Sixth St

Movement	EB	WB
Directions Served	R	T
Maximum Queue (ft)	319	261
Average Queue (ft)	113	71
95th Queue (ft)	320	217
Link Distance (ft)	324	254
Upstream Blk Time (%)	2	1
Queuing Penalty (veh)	20	11
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB
Directions Served	T
Maximum Queue (ft)	272
Average Queue (ft)	144
95th Queue (ft)	309
Link Distance (ft)	262
Upstream Blk Time (%)	1
Queuing Penalty (veh)	11
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB
Directions Served	TR
Maximum Queue (ft)	260
Average Queue (ft)	171
95th Queue (ft)	335
Link Distance (ft)	247
Upstream Blk Time (%)	5
Queuing Penalty (veh)	51
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5053: Sixth St

Movement	WB	NE
Directions Served	T	R
Maximum Queue (ft)	197	256
Average Queue (ft)	24	93
95th Queue (ft)	114	279
Link Distance (ft)	1037	258
Upstream Blk Time (%)		2
Queuing Penalty (veh)		24
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	T	R
Maximum Queue (ft)	398	1048	237	395	190	610	113	193	106
Average Queue (ft)	127	783	95	172	152	303	46	91	4
95th Queue (ft)	404	1238	181	322	231	566	94	158	48
Link Distance (ft)		1037		829		2310		557	
Upstream Blk Time (%)		4							
Queuing Penalty (veh)		41							
Storage Bay Dist (ft)	300		300		90		170		80
Storage Blk Time (%)		40		1	27	58	0	19	
Queuing Penalty (veh)		23		1	80	104	0	17	

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	748	268
Average Queue (ft)	373	130
95th Queue (ft)	756	262
Link Distance (ft)	829	1007
Upstream Blk Time (%)	0	
Queuing Penalty (veh)	1	
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	WB	WB	NB	NB	NB	NB	NB	SB	SB
Directions Served	L	T	R	L	TR	L	T	T	T	R	L	T
Maximum Queue (ft)	400	1021	210	280	822	383	579	543	321	113	300	1126
Average Queue (ft)	253	830	194	206	423	272	296	276	190	40	165	708
95th Queue (ft)	498	1237	262	340	886	442	588	543	280	85	371	1165
Link Distance (ft)		1007			1713		2290	2290	2290			1386
Upstream Blk Time (%)		6										1
Queuing Penalty (veh)		55										0
Storage Bay Dist (ft)	300		110	180		290				250	200	
Storage Blk Time (%)	1	59	18	41	26	30	0		1			61
Queuing Penalty (veh)	8	350	134	152	42	134	1		2			48

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB
Directions Served	T	TR
Maximum Queue (ft)	1071	962
Average Queue (ft)	680	606
95th Queue (ft)	1127	1025
Link Distance (ft)	1386	1386
Upstream Blk Time (%)	1	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	290	211
Average Queue (ft)	101	58
95th Queue (ft)	250	159
Link Distance (ft)	1713	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	274	433	278	454	160	347	71	353
Average Queue (ft)	65	228	44	201	34	175	31	189
95th Queue (ft)	191	423	150	371	99	291	64	312
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		12		11		1		1
Queuing Penalty (veh)		9		4		0		1

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	WB	WB	WB B9922	NB	NB	NB	NB	SB	SB	
Directions Served	L	TR	L	T	R	T	L	T	T	R	L	T
Maximum Queue (ft)	235	403	140	218	140	205	200	450	456	170	210	452
Average Queue (ft)	65	196	69	152	32	29	91	240	253	46	120	272
95th Queue (ft)	171	363	139	243	128	119	200	379	389	162	239	390
Link Distance (ft)		440		140		3698		2493	2493			1152
Upstream Blk Time (%)		0	0	13	0							
Queuing Penalty (veh)		3	0	0	0							
Storage Bay Dist (ft)	180		90		160		100			70	110	
Storage Blk Time (%)		14	4	26	0		4	32	41	0	7	39
Queuing Penalty (veh)		15	18	60	1		21	32	25	0	33	51

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB
Directions Served	TR
Maximum Queue (ft)	434
Average Queue (ft)	250
95th Queue (ft)	367
Link Distance (ft)	1152
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Network Summary

Network wide Queuing Penalty: 2005

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	14.0	29.5	17.0	42.5	14.0	29.5	17.0	42.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	13.1	29.7	17.0	43.6	13.1	29.7	19.1	43.0
g/C Ratio	NA	NA	NA	NA	NA	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	0	0	3	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	69	100	93	93	69	100	93	77
Cycles with Peds (%)	0	31	0	33	0	17	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	1	2	4	5	6	8
Movement(s) Served	WBL	EBTL	SBL	EBL	WBTL	NBL
Maximum Green (s)	6.0	67.5	33.5	6.0	67.5	33.5
Minimum Green (s)	4.0	15.0	10.0	4.0	15.0	10.0
Recall	None	C-Min	None	None	C-Min	None
Avg. Green (s)	0.0	84.6	28.5	7.0	79.0	28.5
g/C Ratio	-0.01	NA	NA	-0.01	NA	NA
Cycles Skipped (%)	100	0	0	43	0	0
Cycles @ Minimum (%)	0	0	0	11	0	0
Cycles Maxed Out (%)	0	100	17	32	100	17
Cycles with Peds (%)	0	83	0	0	17	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	98.6	15.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	52
Cycles @ Minimum (%)	0	48
Cycles Maxed Out (%)	47	48
Cycles with Peds (%)	0	48

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	113.3	15.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	57	57
Cycles @ Minimum (%)	0	43
Cycles Maxed Out (%)	43	43
Cycles with Peds (%)	0	43

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	67.5	5.0	24.0	7.0	67.5	5.0	24.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	6.7	70.1	4.9	24.5	6.7	70.1	4.9	24.5
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	4	0	14	0	4	0	14	0
Cycles @ Minimum (%)	0	0	7	0	0	0	7	0
Cycles Maxed Out (%)	71	100	66	83	71	100	66	83
Cycles with Peds (%)	0	62	0	57	0	62	0	53

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	74.3	20.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	42	41
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	58	59
Cycles with Peds (%)	0	59

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	36.5	15.0	42.0	10.0	33.5	8.0	49.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	7.1	36.7	14.9	42.1	10.0	33.9	7.5	52.2
g/C Ratio	NA	NA	NA	NA	NA	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	0	0	21	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	100	100	93	97	90	100	48	97
Cycles with Peds (%)	0	24	0	7	0	38	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.0	66.7
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	32	32
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	20	68
Cycles with Peds (%)	68	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	57.5	6.0	35.5	5.0	57.5	5.0	35.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	7.5	38.6	8.5	27.8	16.4	33.3	9.5	26.9
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	-0.01	-0.01	NA
Cycles Skipped (%)	68	0	59	0	40	2	57	0
Cycles @ Minimum (%)	11	2	10	0	13	0	13	0
Cycles Maxed Out (%)	0	100	0	7	7	2	0	7
Cycles with Peds (%)	0	9	0	9	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	9.0	38.5	16.0	39.0	9.0	38.5	16.0	39.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.6	48.7	7.8	47.9	4.6	48.7	7.8	47.9
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	59	0	3	0	59	0	3	0
Cycles @ Minimum (%)	17	0	10	0	17	0	10	0
Cycles Maxed Out (%)	0	100	0	13	0	100	0	13
Cycles with Peds (%)	0	10	0	0	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 3
Design Year (2045)
AM Peak Hour

Summary of All Intervals

Run Number	1	10	3	4	5	6	7
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	11416	11548	11407	11441	11520	11405	11367
Vehs Exited	11265	11418	11294	11356	11437	11275	11272
Starting Vehs	428	412	457	465	421	410	413
Ending Vehs	579	542	570	550	504	540	508
Denied Entry Before	0	2	1	3	3	2	4
Denied Entry After	3	0	1	2	1	2	3
Travel Distance (mi)	9225	9403	9183	9327	9297	9195	9240
Travel Time (hr)	518.2	507.2	498.7	505.1	511.5	515.0	513.7
Total Delay (hr)	215.9	198.6	197.9	199.3	206.1	214.2	210.2
Total Stops	13506	13323	13151	13475	13699	13609	13927
Fuel Used (gal)	344.4	346.9	338.3	344.6	345.1	343.2	344.5

Summary of All Intervals

Run Number	8	9	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	11499	11409	11527
Vehs Exited	11394	11274	11372
Starting Vehs	451	451	386
Ending Vehs	556	586	541
Denied Entry Before	5	1	0
Denied Entry After	1	1	0
Travel Distance (mi)	9453	9255	9286
Travel Time (hr)	514.2	522.7	505.5
Total Delay (hr)	203.3	219.2	201.7
Total Stops	13537	13904	13407
Fuel Used (gal)	348.4	349.4	343.3

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	1	10	3	4	5	6	7
Vehs Entered	11416	11548	11407	11441	11520	11405	11367
Vehs Exited	11265	11418	11294	11356	11437	11275	11272
Starting Vehs	428	412	457	465	421	410	413
Ending Vehs	579	542	570	550	504	540	508
Denied Entry Before	0	2	1	3	3	2	4
Denied Entry After	3	0	1	2	1	2	3
Travel Distance (mi)	9225	9403	9183	9327	9297	9195	9240
Travel Time (hr)	518.2	507.2	498.7	505.1	511.5	515.0	513.7
Total Delay (hr)	215.9	198.6	197.9	199.3	206.1	214.2	210.2
Total Stops	13506	13323	13151	13475	13699	13609	13927
Fuel Used (gal)	344.4	346.9	338.3	344.6	345.1	343.2	344.5

Interval #1 Information Recording

Start Time	4:45
End Time	5:45
Total Time (min)	60
Volumes adjusted by Growth Factors.	

Run Number	8	9	Avg	
Vehs Entered	11499	11409	11527	11450
Vehs Exited	11394	11274	11372	11337
Starting Vehs	451	451	386	426
Ending Vehs	556	586	541	547
Denied Entry Before	5	1	0	0
Denied Entry After	1	1	0	0
Travel Distance (mi)	9453	9255	9286	9286
Travel Time (hr)	514.2	522.7	505.5	511.2
Total Delay (hr)	203.3	219.2	201.7	206.6
Total Stops	13537	13904	13407	13549
Fuel Used (gal)	348.4	349.4	343.3	344.8

1: Sixth St Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.1	0.0
Total Delay (hr)	0.4	0.6	1.0
Total Del/Veh (s)	4.6	3.1	3.6
Stop Delay (hr)	0.0	0.0	0.0
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	5	0	5
Stop/Veh	0.02	0.00	0.00
Travel Dist (mi)	34.6	160.7	195.3
Travel Time (hr)	1.6	6.0	7.6
Vehicles Entered	303	715	1018
Vehicles Exited	303	715	1018
Hourly Exit Rate	303	715	1018
Input Volume	305	719	1024
% of Volume	99	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.0
Denied Del/Veh (s)	2.7	0.3	0.3	0.0	0.0	0.0	2.6	0.4	0.5	2.1	0.2	0.3
Total Delay (hr)	1.4	6.2	2.3	2.3	3.5	0.7	3.7	9.7	1.1	3.4	11.0	0.2
Total Del/Veh (s)	38.1	37.6	32.3	50.6	29.0	24.0	54.0	37.9	34.2	55.4	39.5	32.8
Stop Delay (hr)	1.2	5.2	2.0	2.1	2.9	0.6	3.3	7.8	0.9	3.0	8.8	0.2
Stop Del/Veh (s)	34.1	31.4	27.3	46.0	23.7	19.5	48.0	30.6	28.7	48.7	31.7	27.0
Total Stops	106	451	205	163	295	81	230	692	98	208	752	20
Stop/Veh	0.82	0.75	0.79	0.98	0.67	0.72	0.92	0.75	0.83	0.93	0.75	0.74
Travel Dist (mi)	22.3	102.4	44.1	23.8	63.0	16.2	21.7	80.0	10.2	58.0	257.7	6.8
Travel Time (hr)	2.2	9.7	4.0	3.2	5.7	1.4	4.7	12.5	1.5	5.6	19.7	0.5
Vehicles Entered	127	584	252	162	435	110	247	907	116	221	983	26
Vehicles Exited	127	582	253	162	429	109	247	911	116	222	982	26
Hourly Exit Rate	127	582	253	162	429	109	247	911	116	222	982	26
Input Volume	125	588	258	172	455	110	242	908	110	218	995	27
% of Volume	102	99	98	94	94	99	102	100	105	102	99	96
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.7
Denied Del/Veh (s)	0.6
Total Delay (hr)	45.8
Total Del/Veh (s)	38.8
Stop Delay (hr)	38.1
Stop Del/Veh (s)	32.4
Total Stops	3301
Stop/Veh	0.78
Travel Dist (mi)	706.4
Travel Time (hr)	70.7
Vehicles Entered	4170
Vehicles Exited	4166
Hourly Exit Rate	4166
Input Volume	4208
% of Volume	99
Denied Entry Before	0
Denied Entry After	0

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Denied Del/Veh (s)	0.1	0.0	0.0	0.0	0.0	0.0	0.2	3.8	0.3	3.9	0.2
Total Delay (hr)	1.0	1.3	0.1	0.0	0.5	0.1	0.2	0.0	0.6	0.0	3.9
Total Del/Veh (s)	16.6	6.8	5.8	9.2	3.1	2.4	20.9	1.2	22.7	1.5	7.3
Stop Delay (hr)	0.7	0.4	0.0	0.0	0.2	0.0	0.2	0.0	0.6	0.0	2.3
Stop Del/Veh (s)	12.1	2.4	2.3	7.4	1.2	1.1	19.4	0.0	20.6	0.0	4.3
Total Stops	170	173	19	10	74	24	31	0	80	0	581
Stop/Veh	0.79	0.25	0.31	0.56	0.12	0.20	0.78	0.00	0.80	0.00	0.30
Travel Dist (mi)	31.8	100.3	9.1	1.2	42.2	8.3	5.9	2.6	13.1	8.3	223.0
Travel Time (hr)	2.2	4.8	0.5	0.1	1.9	0.4	0.5	0.1	1.2	0.5	12.2
Vehicles Entered	212	674	61	18	602	119	39	18	99	66	1908
Vehicles Exited	213	675	62	18	603	119	39	18	98	66	1911
Hourly Exit Rate	213	675	62	18	603	119	39	18	98	66	1911
Input Volume	214	674	58	18	629	124	42	16	103	66	1944
% of Volume	100	100	107	100	96	96	93	112	95	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	0.6	0.2	0.8
Total Del/Veh (s)	2.0	2.9	0.8	1.9
Stop Delay (hr)	0.0	0.1	0.0	0.1
Stop Del/Veh (s)	0.0	0.2	0.0	0.1
Total Stops	0	13	0	13
Stop/Veh	0.00	0.02	0.00	0.01
Travel Dist (mi)	0.0	58.6	40.1	98.7
Travel Time (hr)	0.0	3.3	1.5	4.8
Vehicles Entered	1	791	739	1531
Vehicles Exited	1	790	739	1530
Hourly Exit Rate	1	790	739	1530
Input Volume	1	793	771	1565
% of Volume	100	100	96	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.5	0.5
Total Del/Veh (s)	2.4	2.4
Stop Delay (hr)	0.2	0.2
Stop Del/Veh (s)	1.1	1.1
Total Stops	94	94
Stop/Veh	0.13	0.13
Travel Dist (mi)	42.7	42.7
Travel Time (hr)	1.9	1.9
Vehicles Entered	739	739
Vehicles Exited	739	739
Hourly Exit Rate	739	739
Input Volume	771	771
% of Volume	96	96
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.6	0.6
Total Del/Veh (s)	2.7	2.7
Stop Delay (hr)	0.4	0.4
Stop Del/Veh (s)	1.7	1.7
Total Stops	111	111
Stop/Veh	0.14	0.14
Travel Dist (mi)	43.8	43.8
Travel Time (hr)	2.9	2.9
Vehicles Entered	790	790
Vehicles Exited	791	791
Hourly Exit Rate	791	791
Input Volume	793	793
% of Volume	100	100
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.5	0.4	0.9
Total Del/Veh (s)	1.8	2.0	1.9
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.2	0.0	0.1
Total Stops	17	1	18
Stop/Veh	0.02	0.00	0.01
Travel Dist (mi)	183.6	45.1	228.8
Travel Time (hr)	6.8	2.5	9.4
Vehicles Entered	998	791	1789
Vehicles Exited	998	791	1789
Hourly Exit Rate	998	791	1789
Input Volume	1041	793	1834
% of Volume	96	100	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	0.3	4.1	0.2	3.9
Total Delay (hr)	0.1	1.4	0.5	0.5	1.6	0.0	2.2	1.0	0.8	0.2	0.4	0.0
Total Del/Veh (s)	12.5	8.5	10.7	14.0	7.2	6.5	45.7	43.6	27.0	41.9	38.9	0.5
Stop Delay (hr)	0.1	1.0	0.4	0.3	1.0	0.0	1.9	0.9	0.7	0.2	0.4	0.0
Stop Del/Veh (s)	10.3	6.1	8.1	10.5	4.5	4.5	40.5	38.4	23.5	41.6	38.4	0.0
Total Stops	16	151	69	82	148	4	148	66	97	16	28	0
Stop/Veh	0.67	0.25	0.42	0.69	0.18	0.20	0.86	0.82	0.87	0.80	0.78	0.00
Travel Dist (mi)	4.8	111.9	33.0	19.3	131.6	3.2	71.9	33.0	46.5	2.1	3.6	2.6
Travel Time (hr)	0.3	5.9	1.9	1.2	6.1	0.2	5.2	2.3	2.8	0.4	0.6	0.2
Vehicles Entered	24	606	162	119	809	20	165	76	107	20	35	28
Vehicles Exited	23	604	161	119	807	20	165	77	107	20	35	28
Hourly Exit Rate	23	604	161	119	807	20	165	77	107	20	35	28
Input Volume	24	610	159	121	837	20	177	76	109	19	33	28
% of Volume	96	99	101	98	96	100	93	101	98	105	106	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	8.7
Total Del/Veh (s)	14.3
Stop Delay (hr)	7.0
Stop Del/Veh (s)	11.5
Total Stops	825
Stop/Veh	0.38
Travel Dist (mi)	463.6
Travel Time (hr)	26.9
Vehicles Entered	2171
Vehicles Exited	2166
Hourly Exit Rate	2166
Input Volume	2213
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	1.3	1.5	2.8
Total Del/Veh (s)	7.8	4.4	5.5
Stop Delay (hr)	0.8	0.6	1.4
Stop Del/Veh (s)	4.7	1.8	2.8
Total Stops	222	149	371
Stop/Veh	0.36	0.12	0.20
Travel Dist (mi)	102.7	225.5	328.2
Travel Time (hr)	4.9	9.4	14.3
Vehicles Entered	608	1196	1804
Vehicles Exited	607	1195	1802
Hourly Exit Rate	607	1195	1802
Input Volume	612	1241	1853
% of Volume	99	96	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2	0.8	1.8	0.1	0.2
Total Delay (hr)	2.1	2.9	1.0	2.4	5.2	0.3	28.8	10.2	0.1	0.3	33.9	4.7
Total Del/Veh (s)	68.6	42.3	13.7	44.7	37.2	30.8	198.9	23.7	5.3	59.3	81.2	66.0
Stop Delay (hr)	1.9	2.5	0.7	2.1	4.6	0.3	26.0	5.8	0.0	0.2	27.2	3.8
Stop Del/Veh (s)	64.3	36.9	9.4	40.2	32.6	27.5	179.6	13.4	2.3	45.7	65.1	54.0
Total Stops	97	202	216	151	349	24	905	994	19	26	1834	288
Stop/Veh	0.90	0.82	0.80	0.79	0.69	0.73	1.74	0.64	0.40	1.53	1.22	1.12
Travel Dist (mi)	20.4	46.9	52.6	19.2	50.8	3.4	212.3	660.4	20.4	4.3	384.8	65.8
Travel Time (hr)	2.8	4.5	3.0	3.1	6.9	0.4	35.2	29.4	0.7	0.4	45.0	6.8
Vehicles Entered	104	239	268	188	496	33	508	1528	47	16	1484	254
Vehicles Exited	104	238	268	187	494	33	460	1521	47	16	1452	249
Hourly Exit Rate	104	238	268	187	494	33	460	1521	47	16	1452	249
Input Volume	102	238	275	184	507	29	497	1552	49	16	1493	243
% of Volume	102	100	97	102	97	114	93	98	96	100	97	102
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.3
Denied Del/Veh (s)	0.2
Total Delay (hr)	91.8
Total Del/Veh (s)	63.0
Stop Delay (hr)	75.1
Stop Del/Veh (s)	51.5
Total Stops	5105
Stop/Veh	0.97
Travel Dist (mi)	1541.3
Travel Time (hr)	138.1
Vehicles Entered	5165
Vehicles Exited	5069
Hourly Exit Rate	5069
Input Volume	5185
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.1	0.0
Total Delay (hr)	0.5	1.2	1.7
Total Del/Veh (s)	5.7	6.2	6.1
Stop Delay (hr)	0.2	0.3	0.5
Stop Del/Veh (s)	2.1	1.5	1.7
Total Stops	75	108	183
Stop/Veh	0.24	0.16	0.18
Travel Dist (mi)	71.2	108.6	179.9
Travel Time (hr)	2.9	4.9	7.8
Vehicles Entered	313	688	1001
Vehicles Exited	313	686	999
Hourly Exit Rate	313	686	999
Input Volume	317	692	1009
% of Volume	99	99	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.1	0.0	0.0	0.3	0.1	0.1	1.3	0.3	0.3	2.8	0.3	0.4
Total Delay (hr)	0.2	0.8	0.1	0.3	2.8	0.1	0.3	1.5	0.1	0.2	2.1	0.3
Total Del/Veh (s)	26.1	11.2	7.6	18.9	17.6	14.0	29.8	20.0	13.5	26.6	21.3	18.8
Stop Delay (hr)	0.2	0.5	0.0	0.2	1.4	0.1	0.3	1.1	0.1	0.1	1.6	0.2
Stop Del/Veh (s)	22.5	6.9	5.3	12.3	8.9	6.9	26.7	14.9	9.9	24.1	15.6	15.5
Total Stops	26	99	15	34	282	16	33	172	12	18	234	41
Stop/Veh	0.84	0.38	0.44	0.67	0.49	0.50	0.87	0.62	0.57	0.82	0.64	0.71
Travel Dist (mi)	4.7	39.8	5.1	19.8	225.7	12.6	16.2	117.9	8.9	5.8	95.6	15.2
Travel Time (hr)	0.4	2.2	0.3	1.0	10.4	0.6	0.9	5.5	0.4	0.4	5.4	0.9
Vehicles Entered	31	261	34	50	567	32	37	274	21	22	360	57
Vehicles Exited	31	261	34	50	566	32	37	273	21	22	360	57
Hourly Exit Rate	31	261	34	50	566	32	37	273	21	22	360	57
Input Volume	29	264	36	51	571	31	37	271	21	23	358	57
% of Volume	107	99	94	98	99	103	100	101	100	96	101	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	8.9
Total Del/Veh (s)	18.1
Stop Delay (hr)	5.9
Stop Del/Veh (s)	11.9
Total Stops	982
Stop/Veh	0.56
Travel Dist (mi)	567.2
Travel Time (hr)	28.2
Vehicles Entered	1746
Vehicles Exited	1744
Hourly Exit Rate	1744
Input Volume	1749
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.2	1.3	2.7	0.2	0.2
Total Delay (hr)	0.7	1.0	0.0	0.4	2.4	0.1	1.5	8.6	0.2	0.9	7.1	0.6
Total Del/Veh (s)	35.1	15.7	12.9	22.1	21.1	1.9	52.0	33.9	10.7	47.1	33.1	22.8
Stop Delay (hr)	0.7	0.9	0.0	0.4	2.1	0.0	1.3	6.5	0.1	0.8	5.5	0.5
Stop Del/Veh (s)	32.8	13.5	11.9	19.4	18.1	0.0	45.1	25.4	5.9	41.8	25.6	18.6
Total Stops	58	82	2	50	199	0	108	606	45	71	521	60
Stop/Veh	0.78	0.36	0.67	0.70	0.48	0.00	1.06	0.66	0.76	1.04	0.67	0.66
Travel Dist (mi)	7.0	19.5	0.2	2.7	15.4	2.0	47.6	426.8	27.8	14.8	167.5	19.8
Travel Time (hr)	1.0	1.7	0.0	0.6	2.9	0.1	3.0	21.0	1.1	1.4	12.0	1.3
Vehicles Entered	73	227	3	71	413	111	100	896	58	67	761	90
Vehicles Exited	73	227	3	70	413	111	99	898	59	67	762	90
Hourly Exit Rate	73	227	3	70	413	111	99	898	59	67	762	90
Input Volume	75	232	2	68	407	112	104	890	53	66	762	92
% of Volume	97	98	150	103	101	99	95	101	111	102	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.2
Total Delay (hr)	23.5
Total Del/Veh (s)	29.1
Stop Delay (hr)	18.6
Stop Del/Veh (s)	23.0
Total Stops	1802
Stop/Veh	0.62
Travel Dist (mi)	751.2
Travel Time (hr)	46.0
Vehicles Entered	2870
Vehicles Exited	2872
Hourly Exit Rate	2872
Input Volume	2863
% of Volume	100
Denied Entry Before	0
Denied Entry After	0

Total Network Performance

Denied Delay (hr)	1.6
Denied Del/Veh (s)	0.5
Total Delay (hr)	205.1
Total Del/Veh (s)	62.1
Stop Delay (hr)	150.6
Stop Del/Veh (s)	45.6
Total Stops	13549
Stop/Veh	1.14
Travel Dist (mi)	9286.4
Travel Time (hr)	511.2
Vehicles Entered	11450
Vehicles Exited	11337
Hourly Exit Rate	11337
Input Volume	39564
% of Volume	29
Denied Entry Before	0
Denied Entry After	0

Intersection: 1: Sixth St

Movement	EB
Directions Served	T
Maximum Queue (ft)	34
Average Queue (ft)	1
95th Queue (ft)	33
Link Distance (ft)	491
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB			WB			NB			SB		
	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	192	356	381	240	225	254	388	475	466	398	465	457
Average Queue (ft)	89	245	260	127	132	159	192	294	285	170	291	285
95th Queue (ft)	162	338	359	205	203	228	346	430	418	314	406	403
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)								1	1			
Queuing Penalty (veh)								0	0			
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)		2					1	8		1	8	
Queuing Penalty (veh)		2					6	20		3	18	

Intersection: 5041: Park Ave & Sixth St

Movement	EB			WB			NB	SB	SB
	L	T	TR	L	T	TR	L	L	R
Directions Served	L	T	TR	L	T	TR	L	L	R
Maximum Queue (ft)	192	144	181	34	96	114	70	122	11
Average Queue (ft)	83	55	81	8	27	40	27	56	1
95th Queue (ft)	154	123	161	27	74	92	62	100	10
Link Distance (ft)		712	712		324	324	803	700	
Upstream Blk Time (%)									
Queuing Penalty (veh)									
Storage Bay Dist (ft)	300			250					80
Storage Blk Time (%)							0	3	
Queuing Penalty (veh)							0	2	

Intersection: 5050: Sixth St

Movement	EB	EB
Directions Served	R	R
Maximum Queue (ft)	5	8
Average Queue (ft)	0	0
95th Queue (ft)	5	8
Link Distance (ft)	324	324
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	119	131
Average Queue (ft)	31	39
95th Queue (ft)	87	103
Link Distance (ft)	262	262
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	109	139
Average Queue (ft)	33	43
95th Queue (ft)	87	113
Link Distance (ft)	248	248
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	NE
Directions Served	R
Maximum Queue (ft)	6
Average Queue (ft)	0
95th Queue (ft)	5
Link Distance (ft)	259
Upstream Blk Time (%)	
Queuing Penalty (veh)	
Storage Bay Dist (ft)	
Storage Blk Time (%)	
Queuing Penalty (veh)	

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T
Maximum Queue (ft)	58	170	245	118	154	164	190	303	66	87
Average Queue (ft)	14	58	108	50	59	70	123	140	20	31
95th Queue (ft)	44	129	199	94	121	128	195	251	54	74
Link Distance (ft)		1037	1037		829	829		2298		545
Upstream Blk Time (%)										
Queuing Penalty (veh)										
Storage Bay Dist (ft)	300			300			90		170	
Storage Blk Time (%)							22	20		1
Queuing Penalty (veh)							40	36		1

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	146	189	120	127
Average Queue (ft)	62	90	48	60
95th Queue (ft)	128	170	104	114
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	199	191	212	200	246	262	261	390	1729	1677	1216	41
Average Queue (ft)	100	112	89	105	128	156	165	370	845	802	296	10
95th Queue (ft)	176	176	168	181	219	239	242	453	1702	1647	883	29
Link Distance (ft)		1007	1007			491	491		2278	2278	2278	
Upstream Blk Time (%)									0			
Queuing Penalty (veh)									0			
Storage Bay Dist (ft)	500			110	180			290				250
Storage Blk Time (%)			3	4	4	4		65	0		1	
Queuing Penalty (veh)			7	5	10	7		338	0		0	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	786	761	680
Average Queue (ft)	51	533	508	460
95th Queue (ft)	215	781	756	688
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	200			
Storage Blk Time (%)		60		
Queuing Penalty (veh)		10		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	206	235
Average Queue (ft)	58	80
95th Queue (ft)	155	194
Link Distance (ft)	1177	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	102	251	188	380	76	263	55	315
Average Queue (ft)	25	89	32	179	29	118	18	158
95th Queue (ft)	71	198	104	319	64	219	47	274
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)								
Queuing Penalty (veh)								
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		1		5		0		1
Queuing Penalty (veh)		0		3		0		0

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB	WB	WB	B9922	NB	NB	NB	NB	SB	SB	SB
Directions Served	L	TR	L	T	T	L	T	T	R	L	T	TR
Maximum Queue (ft)	127	183	140	225	226	200	421	424	170	209	401	374
Average Queue (ft)	42	69	50	173	42	86	212	227	50	69	222	200
95th Queue (ft)	97	152	128	257	147	196	334	348	168	179	333	312
Link Distance (ft)		440		140	3698		2493	2493			1152	1152
Upstream Blk Time (%)			0	18								
Queuing Penalty (veh)			0	0								
Storage Bay Dist (ft)	180		90			100			70	110		
Storage Blk Time (%)	0	0	1	28		4	32	42	0	1	37	
Queuing Penalty (veh)	0	0	3	19		20	33	22	0	2	24	

Network Summary

Network wide Queuing Penalty: 633

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	14.0	35.5	16.0	37.5	14.0	35.5	16.0	37.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	8.6	36.6	19.7	40.3	8.6	36.6	17.6	42.4
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	NA	NA
Cycles Skipped (%)	7	0	0	0	7	0	0	0
Cycles @ Minimum (%)	3	0	0	0	3	0	0	0
Cycles Maxed Out (%)	17	100	66	50	17	100	66	60
Cycles with Peds (%)	0	24	0	33	0	34	0	63

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	26.5	22.5	26.5	22.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	51.2	11.3	51.2	11.3
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	17	17	17	17
Cycles @ Minimum (%)	0	54	0	54
Cycles Maxed Out (%)	83	0	83	0
Cycles with Peds (%)	28	0	9	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	102.3	15.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	94.5	15.0
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	50	49
Cycles @ Minimum (%)	0	51
Cycles Maxed Out (%)	50	51
Cycles with Peds (%)	0	51

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	51.5	10.0	35.0	7.0	51.5	10.0	35.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	5.3	78.4	5.4	25.0	5.3	78.4	5.4	25.0
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	38	0	57	0	38	0	57	0
Cycles @ Minimum (%)	7	0	18	3	7	0	18	3
Cycles Maxed Out (%)	17	100	0	3	17	100	0	3
Cycles with Peds (%)	0	60	0	55	0	63	0	62

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	71.5	20.2
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	40	40
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	60	60
Cycles with Peds (%)	0	60

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	35.5	20.0	41.0	5.0	35.5	9.0	52.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	13.0	27.4	24.0	41.3	8.1	31.1	5.7	67.0
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	21	0	0	0	21	0	75	0
Cycles @ Minimum (%)	0	3	0	0	3	0	0	0
Cycles Maxed Out (%)	38	100	93	97	41	100	0	97
Cycles with Peds (%)	0	17	0	7	0	21	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.0	65.6
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	29	29
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	8	71
Cycles with Peds (%)	71	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	56.5	5.0	36.5	5.0	56.5	5.0	36.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	11.6	30.1	6.0	22.2	7.0	30.5	12.5	22.5
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	79	0	63	0	69	0	79	0
Cycles @ Minimum (%)	11	18	20	5	17	0	7	0
Cycles Maxed Out (%)	0	100	0	2	0	2	0	4
Cycles with Peds (%)	0	9	0	11	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	35.5	15.0	45.0	7.0	35.5	15.0	45.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	4.7	55.5	6.4	44.1	4.7	55.5	6.4	44.1
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	64	0	14	0	64	0	14	0
Cycles @ Minimum (%)	11	0	17	0	11	0	17	0
Cycles Maxed Out (%)	0	100	0	7	0	100	0	7
Cycles with Peds (%)	0	10	0	13	0	10	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Alternative 3
Design Year (2045)
PM Peak Hour

Summary of All Intervals

Run Number	1	10	2	3	4	5	6
Start Time	4:40	4:40	4:40	4:40	4:40	4:40	4:40
End Time	5:45	5:45	5:45	5:45	5:45	5:45	5:45
Total Time (min)	65	65	65	65	65	65	65
Time Recorded (min)	60	60	60	60	60	60	60
# of Intervals	2	2	2	2	2	2	2
# of Recorded Intervals	1	1	1	1	1	1	1
Vehs Entered	13093	13040	13351	13135	13170	13081	12951
Vehs Exited	12993	12843	13037	13001	12962	12904	12876
Starting Vehs	547	452	552	572	525	528	537
Ending Vehs	647	649	866	706	733	705	612
Denied Entry Before	2	0	3	1	3	3	2
Denied Entry After	219	89	11	1	141	161	127
Travel Distance (mi)	10836	10723	10950	10878	10956	10959	10935
Travel Time (hr)	708.1	633.6	725.2	628.3	705.3	741.3	680.9
Total Delay (hr)	348.3	278.0	362.1	268.3	342.6	377.5	317.7
Total Stops	18348	17398	20747	17695	18610	18357	17220
Fuel Used (gal)	430.5	409.7	438.4	413.2	432.7	441.2	425.9

Summary of All Intervals

Run Number	7	8	Avg
Start Time	4:40	4:40	4:40
End Time	5:45	5:45	5:45
Total Time (min)	65	65	65
Time Recorded (min)	60	60	60
# of Intervals	2	2	2
# of Recorded Intervals	1	1	1
Vehs Entered	13213	13085	12933
Vehs Exited	13080	12975	12872
Starting Vehs	498	553	556
Ending Vehs	631	663	617
Denied Entry Before	3	2	2
Denied Entry After	101	96	72
Travel Distance (mi)	11067	10943	10883
Travel Time (hr)	680.7	678.3	634.0
Total Delay (hr)	313.1	313.8	272.4
Total Stops	18512	18103	17003
Fuel Used (gal)	428.8	426.4	414.3

Interval #0 Information Seeding

Start Time	4:40
End Time	4:45
Total Time (min)	5
Volumes adjusted by Growth Factors.	
No data recorded this interval.	

Interval #1 Information Recording

Start Time	4:45						
End Time	5:45						
Total Time (min)	60						
Volumes adjusted by Growth Factors.							

Run Number	1	10	2	3	4	5	6
Vehs Entered	13093	13040	13351	13135	13170	13081	12951
Vehs Exited	12993	12843	13037	13001	12962	12904	12876
Starting Vehs	547	452	552	572	525	528	537
Ending Vehs	647	649	866	706	733	705	612
Denied Entry Before	2	0	3	1	3	3	2
Denied Entry After	219	89	11	1	141	161	127
Travel Distance (mi)	10836	10723	10950	10878	10956	10959	10935
Travel Time (hr)	708.1	633.6	725.2	628.3	705.3	741.3	680.9
Total Delay (hr)	348.3	278.0	362.1	268.3	342.6	377.5	317.7
Total Stops	18348	17398	20747	17695	18610	18357	17220
Fuel Used (gal)	430.5	409.7	438.4	413.2	432.7	441.2	425.9

Interval #1 Information Recording

Start Time	4:45		
End Time	5:45		
Total Time (min)	60		
Volumes adjusted by Growth Factors.			

Run Number	7	8	Avg
Vehs Entered	13213	13085	12933
Vehs Exited	13080	12975	12872
Starting Vehs	498	553	556
Ending Vehs	631	663	617
Denied Entry Before	3	2	2
Denied Entry After	101	96	72
Travel Distance (mi)	11067	10943	10883
Travel Time (hr)	680.7	678.3	634.0
Total Delay (hr)	313.1	313.8	272.4
Total Stops	18512	18103	17003
Fuel Used (gal)	428.8	426.4	414.3

1: Sixth St Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.5	0.5	1.0
Denied Del/Veh (s)	1.7	2.9	2.1
Total Delay (hr)	2.8	4.1	6.9
Total Del/Veh (s)	9.0	22.3	14.0
Stop Delay (hr)	0.5	3.2	3.7
Stop Del/Veh (s)	1.5	17.5	7.5
Total Stops	310	131	441
Stop/Veh	0.28	0.20	0.25
Travel Dist (mi)	105.8	141.2	247.0
Travel Time (hr)	7.0	9.4	16.3
Vehicles Entered	1103	657	1760
Vehicles Exited	1103	641	1744
Hourly Exit Rate	1103	641	1744
Input Volume	1115	655	1770
% of Volume	99	98	99
Denied Entry Before	0	0	0
Denied Entry After	0	2	2

5031: Euclid Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.1	0.0	0.0	0.0	0.0	0.0	6.9	21.2	3.0	0.1	0.3	0.0
Denied Del/Veh (s)	2.7	0.2	0.3	0.0	0.0	0.0	87.6	81.7	88.3	2.5	0.9	1.2
Total Delay (hr)	1.5	9.2	3.0	4.7	9.9	3.0	14.0	11.4	1.4	4.3	28.0	2.2
Total Del/Veh (s)	44.9	50.7	46.7	72.5	49.1	52.5	184.2	46.8	43.9	73.2	84.0	77.7
Stop Delay (hr)	1.3	7.8	2.6	4.2	8.2	2.6	13.4	9.3	1.2	3.6	22.7	1.8
Stop Del/Veh (s)	40.2	42.9	40.3	64.7	40.7	44.3	176.1	38.2	36.6	60.7	68.1	64.3
Total Stops	100	582	218	271	691	234	362	818	99	267	1509	124
Stop/Veh	0.85	0.89	0.93	1.16	0.96	1.12	1.32	0.93	0.87	1.25	1.26	1.24
Travel Dist (mi)	20.2	111.6	39.8	33.8	100.0	30.4	22.6	76.6	10.0	53.5	307.1	25.5
Travel Time (hr)	2.2	13.0	4.5	5.9	13.4	4.2	21.7	35.2	4.8	6.3	38.6	3.1
Vehicles Entered	116	636	228	230	711	206	262	869	113	207	1181	99
Vehicles Exited	116	639	228	230	709	205	254	871	114	202	1156	96
Hourly Exit Rate	116	639	228	230	709	205	254	871	114	202	1156	96
Input Volume	119	651	228	237	728	211	282	951	121	203	1172	97
% of Volume	97	98	100	97	97	97	90	92	94	100	99	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	21	67	8	0	2	0

5031: Euclid Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	31.7
Denied Del/Veh (s)	23.0
Total Delay (hr)	92.6
Total Del/Veh (s)	67.4
Stop Delay (hr)	78.5
Stop Del/Veh (s)	57.2
Total Stops	5275
Stop/Veh	1.07
Travel Dist (mi)	831.2
Travel Time (hr)	153.0
Vehicles Entered	4858
Vehicles Exited	4820
Hourly Exit Rate	4820
Input Volume	5000
% of Volume	96
Denied Entry Before	0
Denied Entry After	98

5041: Park Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBR	SBL	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.7	0.7	3.4	0.4
Total Delay (hr)	0.6	2.1	0.1	0.1	1.7	0.2	0.4	0.0	1.8	0.2	7.3
Total Del/Veh (s)	28.4	9.2	8.0	21.4	6.9	5.4	16.8	1.4	19.6	3.1	9.9
Stop Delay (hr)	0.6	1.0	0.1	0.1	0.8	0.1	0.4	0.0	1.5	0.0	4.6
Stop Del/Veh (s)	24.4	4.2	4.0	19.3	3.4	2.9	15.0	0.0	16.4	0.7	6.2
Total Stops	70	234	17	17	238	51	64	0	238	26	955
Stop/Veh	0.85	0.28	0.38	0.81	0.27	0.31	0.68	0.00	0.74	0.14	0.36
Travel Dist (mi)	12.3	124.7	6.8	1.5	60.4	11.2	14.2	4.0	42.6	22.7	300.5
Travel Time (hr)	1.1	6.4	0.4	0.2	3.7	0.8	1.0	0.2	3.6	1.3	18.7
Vehicles Entered	82	830	45	21	878	164	94	27	320	180	2641
Vehicles Exited	81	830	45	21	875	164	93	27	320	179	2635
Hourly Exit Rate	81	830	45	21	875	164	93	27	320	179	2635
Input Volume	81	850	45	20	904	169	93	25	316	179	2682
% of Volume	100	98	100	105	97	97	100	108	101	100	98
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0

5050: Sixth St Performance by movement

Movement	EBT	EBR	WBT	All
Denied Delay (hr)	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.0
Total Delay (hr)	0.0	1.1	0.3	1.4
Total Del/Veh (s)	2.2	3.4	1.0	2.2
Stop Delay (hr)	0.0	0.1	0.0	0.1
Stop Del/Veh (s)	0.4	0.3	0.0	0.2
Total Stops	1	26	0	27
Stop/Veh	0.03	0.02	0.00	0.01
Travel Dist (mi)	1.6	84.3	56.1	142.0
Travel Time (hr)	0.1	5.0	2.2	7.2
Vehicles Entered	37	1130	1036	2203
Vehicles Exited	37	1129	1033	2199
Hourly Exit Rate	37	1129	1033	2199
Input Volume	37	1144	1063	2244
% of Volume	100	99	97	98
Denied Entry Before	0	0	0	0
Denied Entry After	0	0	0	0

5051: Sixth St & Fremont Ave (wb) Performance by movement

Movement	WBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	0.8	0.8
Total Del/Veh (s)	2.8	2.8
Stop Delay (hr)	0.4	0.4
Stop Del/Veh (s)	1.4	1.4
Total Stops	135	135
Stop/Veh	0.13	0.13
Travel Dist (mi)	60.0	60.0
Travel Time (hr)	2.8	2.8
Vehicles Entered	1038	1038
Vehicles Exited	1036	1036
Hourly Exit Rate	1036	1036
Input Volume	1063	1063
% of Volume	97	97
Denied Entry Before	0	0
Denied Entry After	0	0

5052: Fremont Ave (eb) & Sixth St Performance by movement

Movement	EBT	All
Denied Delay (hr)	0.0	0.0
Denied Del/Veh (s)	0.0	0.0
Total Delay (hr)	1.2	1.2
Total Del/Veh (s)	3.8	3.8
Stop Delay (hr)	0.7	0.7
Stop Del/Veh (s)	2.3	2.3
Total Stops	219	219
Stop/Veh	0.19	0.19
Travel Dist (mi)	62.5	62.5
Travel Time (hr)	4.5	4.5
Vehicles Entered	1129	1129
Vehicles Exited	1131	1131
Hourly Exit Rate	1131	1131
Input Volume	1144	1144
% of Volume	99	99
Denied Entry Before	0	0
Denied Entry After	0	0

5053: Sixth St Performance by movement

Movement	WBT	NER	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	0.7	0.8	1.5
Total Del/Veh (s)	2.5	2.6	2.6
Stop Delay (hr)	0.1	0.0	0.1
Stop Del/Veh (s)	0.3	0.0	0.2
Total Stops	27	3	30
Stop/Veh	0.03	0.00	0.01
Travel Dist (mi)	207.1	64.5	271.6
Travel Time (hr)	7.9	3.8	11.7
Vehicles Entered	1037	1131	2168
Vehicles Exited	1038	1129	2167
Hourly Exit Rate	1038	1129	2167
Input Volume	1063	1144	2207
% of Volume	98	99	98
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Denied Del/Veh (s)	0.3	0.0	0.0	0.1	0.0	0.0	1.0	0.4	0.4	3.8	0.4	3.8
Total Delay (hr)	0.4	4.9	1.1	0.8	2.0	0.1	2.3	1.6	1.3	0.6	1.1	0.0
Total Del/Veh (s)	19.1	18.5	19.3	34.5	10.1	8.6	44.9	45.1	32.9	41.8	37.3	0.8
Stop Delay (hr)	0.3	3.5	0.8	0.7	1.1	0.1	2.0	1.3	1.1	0.6	1.1	0.0
Stop Del/Veh (s)	16.4	13.2	14.2	30.6	5.4	4.6	38.9	38.5	28.3	41.5	36.6	0.2
Total Stops	45	457	112	82	221	14	170	108	126	48	80	2
Stop/Veh	0.68	0.48	0.57	0.94	0.31	0.34	0.90	0.87	0.87	0.87	0.77	0.04
Travel Dist (mi)	12.9	185.6	38.8	13.8	115.5	6.5	79.0	52.4	61.3	5.5	10.4	4.6
Travel Time (hr)	0.9	12.1	2.7	1.3	5.9	0.3	5.6	3.7	3.9	1.1	1.8	0.4
Vehicles Entered	65	935	195	86	719	40	181	120	141	53	101	48
Vehicles Exited	65	934	194	86	716	40	181	120	141	54	101	48
Hourly Exit Rate	65	934	194	86	716	40	181	120	141	54	101	48
Input Volume	67	948	194	92	751	41	181	119	140	56	103	43
% of Volume	97	99	100	93	95	98	100	101	101	96	98	112
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5061: Highland Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.2
Denied Del/Veh (s)	0.3
Total Delay (hr)	16.2
Total Del/Veh (s)	21.4
Stop Delay (hr)	12.6
Stop Del/Veh (s)	16.7
Total Stops	1465
Stop/Veh	0.54
Travel Dist (mi)	586.4
Travel Time (hr)	39.7
Vehicles Entered	2684
Vehicles Exited	2680
Hourly Exit Rate	2680
Input Volume	2735
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5071: Sixth St & Cherry Ave HAWK Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0
Total Delay (hr)	2.8	1.7	4.5
Total Del/Veh (s)	8.8	7.4	8.2
Stop Delay (hr)	1.3	0.6	2.0
Stop Del/Veh (s)	4.2	2.7	3.5
Total Stops	367	256	623
Stop/Veh	0.32	0.31	0.31
Travel Dist (mi)	192.2	173.6	365.8
Travel Time (hr)	9.5	7.8	17.3
Vehicles Entered	1146	834	1980
Vehicles Exited	1144	835	1979
Hourly Exit Rate	1144	835	1979
Input Volume	1164	876	2040
% of Volume	98	95	97
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
Denied Del/Veh (s)	0.4	0.1	0.6	0.0	0.0	0.0	1.1	0.2	0.9	1.8	0.1	0.2
Total Delay (hr)	3.0	6.4	3.1	8.8	4.5	0.3	13.1	8.9	0.3	1.1	33.8	2.1
Total Del/Veh (s)	47.1	37.0	23.5	212.4	34.4	32.9	130.0	24.4	7.7	56.7	71.4	55.6
Stop Delay (hr)	2.6	5.0	2.1	8.6	3.9	0.2	12.0	6.0	0.2	0.9	26.4	1.7
Stop Del/Veh (s)	41.0	28.8	15.9	209.0	29.9	29.4	118.7	16.5	5.1	43.3	55.8	44.7
Total Stops	197	435	324	173	310	24	483	780	66	107	1880	132
Stop/Veh	0.87	0.70	0.69	1.16	0.65	0.86	1.33	0.59	0.49	1.47	1.10	0.99
Travel Dist (mi)	41.2	111.4	85.9	14.4	43.6	2.9	150.9	561.5	57.6	18.8	437.5	34.4
Travel Time (hr)	4.4	10.1	6.3	9.3	6.0	0.4	17.7	25.2	2.1	1.7	46.5	3.2
Vehicles Entered	222	605	466	145	468	28	353	1296	133	72	1686	132
Vehicles Exited	220	602	464	133	465	28	334	1294	133	72	1668	131
Hourly Exit Rate	220	602	464	133	465	28	334	1294	133	72	1668	131
Input Volume	220	610	484	150	477	28	359	1308	127	70	1689	132
% of Volume	100	99	96	89	97	100	93	99	105	103	99	99
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5081: Campbell Ave & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.4
Denied Del/Veh (s)	0.3
Total Delay (hr)	85.3
Total Del/Veh (s)	53.9
Stop Delay (hr)	69.6
Stop Del/Veh (s)	44.0
Total Stops	4911
Stop/Veh	0.86
Travel Dist (mi)	1560.1
Travel Time (hr)	132.9
Vehicles Entered	5606
Vehicles Exited	5544
Hourly Exit Rate	5544
Input Volume	5654
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5091: Sixth St & Wilson Ave (HAWK) Performance by movement

Movement	EBT	WBT	All
Denied Delay (hr)	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.2	0.1
Total Delay (hr)	1.9	1.0	3.0
Total Del/Veh (s)	6.3	6.2	6.3
Stop Delay (hr)	0.5	0.3	0.8
Stop Del/Veh (s)	1.5	1.8	1.6
Total Stops	175	92	267
Stop/Veh	0.16	0.15	0.16
Travel Dist (mi)	235.8	89.0	324.8
Travel Time (hr)	9.9	4.1	14.0
Vehicles Entered	1103	592	1695
Vehicles Exited	1101	589	1690
Hourly Exit Rate	1101	589	1690
Input Volume	1115	588	1703
% of Volume	99	100	99
Denied Entry Before	0	0	0
Denied Entry After	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denied Del/Veh (s)	0.0	0.0	0.0	0.2	0.0	0.0	1.2	0.3	0.2	2.7	0.4	0.4
Total Delay (hr)	0.6	3.8	0.2	0.5	3.7	0.3	0.5	2.2	0.2	0.4	3.3	0.3
Total Del/Veh (s)	29.8	16.8	16.5	40.3	30.1	25.0	41.8	30.6	24.1	35.9	31.3	24.9
Stop Delay (hr)	0.5	2.3	0.1	0.4	2.5	0.2	0.5	1.8	0.2	0.4	2.6	0.2
Stop Del/Veh (s)	24.1	10.3	11.0	33.1	20.3	17.5	38.6	25.0	20.3	32.9	24.6	20.6
Total Stops	55	335	25	43	279	30	37	179	23	33	275	31
Stop/Veh	0.76	0.41	0.53	0.96	0.63	0.67	0.86	0.70	0.72	0.85	0.72	0.72
Travel Dist (mi)	11.1	112.6	7.2	17.8	176.1	17.8	18.0	107.9	13.5	10.3	99.7	11.2
Travel Time (hr)	1.0	7.6	0.5	1.1	9.6	0.9	1.1	5.8	0.7	0.8	6.7	0.7
Vehicles Entered	72	810	47	44	434	44	42	250	31	39	376	42
Vehicles Exited	71	804	46	43	433	44	42	248	31	39	373	42
Hourly Exit Rate	71	804	46	43	433	44	42	248	31	39	373	42
Input Volume	79	823	42	42	432	42	42	257	33	40	383	42
% of Volume	90	98	110	102	100	105	100	96	94	98	97	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

5101: Tucson Blvd & Sixth St Performance by movement

Movement	All
Denied Delay (hr)	0.1
Denied Del/Veh (s)	0.2
Total Delay (hr)	16.0
Total Del/Veh (s)	25.6
Stop Delay (hr)	11.7
Stop Del/Veh (s)	18.7
Total Stops	1345
Stop/Veh	0.60
Travel Dist (mi)	603.0
Travel Time (hr)	36.7
Vehicles Entered	2231
Vehicles Exited	2216
Hourly Exit Rate	2216
Input Volume	2257
% of Volume	98
Denied Entry Before	0
Denied Entry After	0

5121: Country Club Rd & Fifth St Performance by movement

Movement	EBL	EBT	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR	All
Denied Delay (hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3
Denied Del/Veh (s)	0.0	0.0	0.0	0.0	0.0	1.2	0.2	1.0	2.5	0.2	0.3	0.3
Total Delay (hr)	1.1	3.8	1.2	2.6	0.1	1.5	9.1	0.2	1.9	8.5	0.5	30.4
Total Del/Veh (s)	38.7	22.5	41.4	27.9	2.0	52.0	33.2	11.5	48.0	32.4	27.4	30.4
Stop Delay (hr)	0.9	3.0	1.1	2.3	0.0	1.3	6.7	0.1	1.6	6.4	0.4	23.8
Stop Del/Veh (s)	34.7	17.9	38.6	24.5	0.1	44.5	24.4	6.4	41.6	24.1	22.3	23.8
Total Stops	87	292	100	197	3	115	650	49	153	623	43	2312
Stop/Veh	0.89	0.49	0.98	0.58	0.02	1.07	0.66	0.71	1.09	0.66	0.70	0.64
Travel Dist (mi)	9.3	49.2	3.8	12.7	2.7	49.3	455.4	32.2	30.2	205.0	13.3	863.1
Travel Time (hr)	1.4	5.4	1.3	3.1	0.2	3.1	22.3	1.2	2.9	14.5	0.9	56.4
Vehicles Entered	97	599	101	338	148	104	959	67	138	930	60	3541
Vehicles Exited	97	597	99	339	148	104	960	68	138	937	60	3547
Hourly Exit Rate	97	597	99	339	148	104	960	68	138	937	60	3547
Input Volume	103	619	99	332	140	103	956	63	133	926	62	3536
% of Volume	94	96	100	102	106	101	100	108	104	101	97	100
Denied Entry Before	0	0	0	0	0	0	0	0	0	0	0	0
Denied Entry After	0	0	0	0	0	0	0	0	0	0	0	0

Total Network Performance

Denied Delay (hr)	34.1
Denied Del/Veh (s)	9.3
Total Delay (hr)	285.3
Total Del/Veh (s)	75.3
Stop Delay (hr)	209.8
Stop Del/Veh (s)	55.4
Total Stops	18203
Stop/Veh	1.33
Travel Dist (mi)	10913.0
Travel Time (hr)	681.6
Vehicles Entered	13105
Vehicles Exited	12953
Hourly Exit Rate	12953
Input Volume	48932
% of Volume	26
Denied Entry Before	0
Denied Entry After	100

Intersection: 1: Sixth St

Movement	EB	EB	WB
Directions Served	T	R	T
Maximum Queue (ft)	474	422	474
Average Queue (ft)	137	45	121
95th Queue (ft)	446	243	603
Link Distance (ft)	491	491	1177
Upstream Blk Time (%)	0	0	1
Queuing Penalty (veh)	0	0	3
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 5031: Euclid Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	T	TR	L	T	TR
Maximum Queue (ft)	329	463	470	396	507	529	400	514	488	400	1062	1020
Average Queue (ft)	94	282	294	203	297	323	365	425	388	281	626	601
95th Queue (ft)	221	412	427	354	455	476	469	571	551	507	1107	1056
Link Distance (ft)		923	923		712	712		463	463		1384	1384
Upstream Blk Time (%)						0		43	9		1	1
Queuing Penalty (veh)						0		0	0		0	0
Storage Bay Dist (ft)	300			300			300			300		
Storage Blk Time (%)	0	8		1	7		62	10		0	44	
Queuing Penalty (veh)	0	10		5	18		296	27		3	88	

Intersection: 5041: Park Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	R	L	R
Maximum Queue (ft)	122	172	194	44	220	255	110	22	257	180
Average Queue (ft)	44	67	84	13	79	93	45	1	130	35
95th Queue (ft)	92	136	156	37	168	193	91	12	213	129
Link Distance (ft)		712	712		324	324	803		700	
Upstream Blk Time (%)						0				
Queuing Penalty (veh)						0				
Storage Bay Dist (ft)	300			250				80		80
Storage Blk Time (%)						0	2		22	1
Queuing Penalty (veh)						0	1		40	2

Intersection: 5050: Sixth St

Movement	EB	EB	WB
Directions Served	R	R	T
Maximum Queue (ft)	22	34	3
Average Queue (ft)	1	2	0
95th Queue (ft)	16	19	3
Link Distance (ft)	324	324	254
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)			
Storage Blk Time (%)			
Queuing Penalty (veh)			

Intersection: 5051: Sixth St & Fremont Ave (wb)

Movement	WB	WB
Directions Served	T	T
Maximum Queue (ft)	174	180
Average Queue (ft)	45	49
95th Queue (ft)	126	137
Link Distance (ft)	262	262
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5052: Fremont Ave (eb) & Sixth St

Movement	EB	EB
Directions Served	T	TR
Maximum Queue (ft)	215	230
Average Queue (ft)	96	112
95th Queue (ft)	194	213
Link Distance (ft)	248	248
Upstream Blk Time (%)	0	0
Queuing Penalty (veh)	0	0
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5053: Sixth St

Movement	WB	WB	NE	NE
Directions Served	T	T	R	R
Maximum Queue (ft)	3	3	6	6
Average Queue (ft)	0	0	0	0
95th Queue (ft)	3	3	4	5
Link Distance (ft)	1037	1037	259	259
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5061: Highland Ave & Sixth St

Movement	EB	EB	EB	WB	WB	WB	NB	NB	SB	SB	SB
Directions Served	L	T	TR	L	T	TR	L	TR	L	T	R
Maximum Queue (ft)	88	329	399	148	232	249	190	375	108	174	36
Average Queue (ft)	33	184	229	62	87	97	133	181	45	77	2
95th Queue (ft)	72	307	357	121	201	212	211	306	88	144	36
Link Distance (ft)		1037	1037		829	829		2298		545	
Upstream Blk Time (%)											
Queuing Penalty (veh)											
Storage Bay Dist (ft)	300			300			90		170		80
Storage Blk Time (%)		0					23	32	0	12	
Queuing Penalty (veh)		0					60	58	0	12	

Intersection: 5071: Sixth St & Cherry Ave HAWK

Movement	EB	EB	WB	WB
Directions Served	T	T	T	T
Maximum Queue (ft)	220	267	147	150
Average Queue (ft)	98	130	76	86
95th Queue (ft)	198	248	141	152
Link Distance (ft)	829	829	1007	1007
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)				
Storage Blk Time (%)				
Queuing Penalty (veh)				

Intersection: 5081: Campbell Ave & Sixth St

Movement	EB	EB	EB	EB	WB	WB	WB	NB	NB	NB	NB	NB
Directions Served	L	T	T	R	L	T	TR	L	T	T	T	R
Maximum Queue (ft)	310	332	416	210	279	450	374	374	755	729	436	94
Average Queue (ft)	160	192	203	164	196	246	173	290	364	348	173	29
95th Queue (ft)	265	300	358	242	326	514	351	440	878	840	332	66
Link Distance (ft)		1007	1007			491	491		2278	2278	2278	
Upstream Blk Time (%)						12	1					
Queuing Penalty (veh)						41	3					
Storage Bay Dist (ft)	500			110	180			290				250
Storage Blk Time (%)			16	20	45	2		33	0		0	
Queuing Penalty (veh)			77	60	86	3		142	0		0	

Intersection: 5081: Campbell Ave & Sixth St

Movement	SB	SB	SB	SB
Directions Served	L	T	T	TR
Maximum Queue (ft)	300	752	721	643
Average Queue (ft)	137	536	510	449
95th Queue (ft)	345	888	851	758
Link Distance (ft)		1374	1374	1374
Upstream Blk Time (%)		0		
Queuing Penalty (veh)		0		
Storage Bay Dist (ft)	200			
Storage Blk Time (%)		54		
Queuing Penalty (veh)		38		

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Movement	EB	WB
Directions Served	T	T
Maximum Queue (ft)	246	280
Average Queue (ft)	112	65
95th Queue (ft)	232	179
Link Distance (ft)	1177	788
Upstream Blk Time (%)		
Queuing Penalty (veh)		
Storage Bay Dist (ft)		
Storage Blk Time (%)		
Queuing Penalty (veh)		

Intersection: 5101: Tucson Blvd & Sixth St

Movement	EB	EB	WB	WB	NB	NB	SB	SB
Directions Served	L	TR	L	TR	L	TR	L	TR
Maximum Queue (ft)	267	558	299	555	82	287	147	389
Average Queue (ft)	64	239	55	227	36	144	34	204
95th Queue (ft)	188	441	181	446	72	247	98	337
Link Distance (ft)		788		2124		2274		1398
Upstream Blk Time (%)		0						
Queuing Penalty (veh)		0						
Storage Bay Dist (ft)	190		200		300		300	
Storage Blk Time (%)		14		15		0		2
Queuing Penalty (veh)		11		6		0		1

Intersection: 5121: Country Club Rd & Fifth St

Movement	EB	EB B9921	WB	WB	WB B9922	B9922	NB	NB	NB	NB		
Directions Served	L	TR	T	L	T	R	T	T	L	T	T	R
Maximum Queue (ft)	278	478	43	140	223	20	185	1	200	404	397	170
Average Queue (ft)	75	221	2	84	161	1	34	0	100	237	254	55
95th Queue (ft)	196	427	20	156	253	23	129	1	212	350	362	175
Link Distance (ft)		440	2124		140	140	3698	3698		2493	2493	
Upstream Blk Time (%)		2		0	19	0						
Queuing Penalty (veh)		13		0	0	0						
Storage Bay Dist (ft)	180			90					100			70
Storage Blk Time (%)	0	16		7	32				5	33	42	0
Queuing Penalty (veh)	0	17		22	31				23	34	26	0

Intersection: 5121: Country Club Rd & Fifth St

Movement	SB	SB	SB
Directions Served	L	T	TR
Maximum Queue (ft)	210	463	411
Average Queue (ft)	125	274	249
95th Queue (ft)	239	394	360
Link Distance (ft)		1152	1152
Upstream Blk Time (%)			
Queuing Penalty (veh)			
Storage Bay Dist (ft)	110		
Storage Blk Time (%)	8	38	
Queuing Penalty (veh)	39	51	

Network Summary

Network wide Queuing Penalty: 1349

Intersection: 5031: Euclid Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	15.0	31.5	15.0	41.5	15.0	31.5	15.0	41.5
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	13.7	31.5	15.1	42.7	13.7	31.5	18.8	40.3
g/C Ratio	NA	NA	NA	NA	NA	NA	-0.01	NA
Cycles Skipped (%)	0	0	0	0	0	0	3	0
Cycles @ Minimum (%)	0	0	0	0	0	0	0	0
Cycles Maxed Out (%)	70	100	97	97	70	100	97	62
Cycles with Peds (%)	0	30	0	31	0	13	0	21

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5041: Park Ave & Sixth St

Phase	2	4	6	8
Movement(s) Served	EBTL	SBL	WBTL	NBL
Maximum Green (s)	22.5	26.5	22.5	26.5
Minimum Green (s)	15.0	10.0	15.0	10.0
Recall	C-Min	None	C-Min	None
Avg. Green (s)	34.1	16.9	34.1	16.9
g/C Ratio	-0.01	-0.01	-0.01	-0.01
Cycles Skipped (%)	2	2	2	2
Cycles @ Minimum (%)	0	14	0	14
Cycles Maxed Out (%)	98	8	98	8
Cycles with Peds (%)	60	0	12	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5051: Sixth St & Fremont Ave (wb)

Phase	1	2
Movement(s) Served	WBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	101.2	15.1
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5052: Fremont Ave (eb) & Sixth St

Phase	1	2
Movement(s) Served	EBT	Ped
Maximum Green (s)	35.5	15.0
Minimum Green (s)	15.0	15.0
Recall	C-Max	None
Avg. Green (s)	104.5	15.5
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	53	53
Cycles @ Minimum (%)	0	47
Cycles Maxed Out (%)	47	47
Cycles with Peds (%)	0	47

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5061: Highland Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	EBL	EBTL	NBL	SBTL	WBL	WBTL	SBL	NBTL
Maximum Green (s)	7.0	54.5	7.0	35.0	7.0	54.5	7.0	35.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Max	None	None	None	C-Max	None	None
Avg. Green (s)	5.4	70.9	6.1	28.2	5.4	70.9	6.1	28.2
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	24	0	38	0	24	0	38	0
Cycles @ Minimum (%)	7	0	17	0	7	0	17	0
Cycles Maxed Out (%)	28	100	3	17	28	100	3	17
Cycles with Peds (%)	0	62	0	60	0	66	0	63

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5071: Sixth St & Cherry Ave HAWK

Phase	1	2
Movement(s) Served	EBWB	Ped
Maximum Green (s)	31.5	20.0
Minimum Green (s)	15.0	1.0
Recall	C-Max	None
Avg. Green (s)	69.8	20.4
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	39	38
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	61	62
Cycles with Peds (%)	0	62

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5081: Campbell Ave & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	6.0	35.5	16.0	44.0	6.0	35.5	10.0	50.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	6.3	36.6	16.1	44.3	14.6	30.0	6.5	56.3
g/C Ratio	-0.01	NA	NA	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	3	0	0	0	10	0	21	0
Cycles @ Minimum (%)	0	0	0	0	0	3	0	0
Cycles Maxed Out (%)	93	100	90	97	86	100	3	97
Cycles with Peds (%)	0	24	0	13	0	31	0	23

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5091: Sixth St & Wilson Ave (HAWK)

Phase	1	2
Movement(s) Served	Ped	EBWB
Maximum Green (s)	12.0	40.5
Minimum Green (s)	5.0	5.0
Recall	None	C-Min
Avg. Green (s)	12.2	71.3
g/C Ratio	-0.01	-0.01
Cycles Skipped (%)	34	34
Cycles @ Minimum (%)	0	0
Cycles Maxed Out (%)	26	66
Cycles with Peds (%)	66	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5101: Tucson Blvd & Sixth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	58.5	7.0	32.5	5.0	58.5	7.0	32.5
Minimum Green (s)	4.0	15.0	4.0	10.0	4.0	4.0	4.0	4.0
Recall	None	C-Min	None	None	None	None	None	None
Avg. Green (s)	7.2	45.9	6.4	27.8	22.1	38.5	14.5	26.8
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	-0.01	-0.01	NA
Cycles Skipped (%)	59	0	47	0	40	3	55	0
Cycles @ Minimum (%)	7	0	20	0	7	0	7	0
Cycles Maxed Out (%)	3	100	3	13	13	8	3	13
Cycles with Peds (%)	0	13	0	8	0	0	0	0

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

Intersection: 5121: Country Club Rd & Fifth St

Phase	1	2	3	4	5	6	7	8
Movement(s) Served	WBL	EBTL	NBL	SBTL	EBL	WBTL	SBL	NBTL
Maximum Green (s)	5.0	46.5	12.0	39.0	5.0	46.5	12.0	39.0
Minimum Green (s)	2.0	15.0	2.0	10.0	2.0	15.0	2.0	10.0
Recall	None	C-Min	None	None	None	C-Min	None	None
Avg. Green (s)	5.4	46.9	8.0	47.6	5.4	46.9	8.0	47.6
g/C Ratio	-0.01	NA	-0.01	NA	-0.01	NA	-0.01	NA
Cycles Skipped (%)	41	0	3	0	41	0	3	0
Cycles @ Minimum (%)	17	0	7	0	17	0	7	0
Cycles Maxed Out (%)	3	100	7	20	3	100	7	20
Cycles with Peds (%)	0	10	0	7	0	0	0	3

Controller Summary

Average Cycle Length (s): NA
Number of Complete Cycles : 0

11. APPENDIX C – CRASH DATA

IncidentID	AccDateTime	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Disc_CollisionManner	Disc_InjurySever	Disc_PersonType	Disc_UnitAction	Dir_TravelDirect	Disc_Violation	Disc_PhysicalCond
2266495	1/8/2009	2009	CAMPBELL AVE	6TH ST	0		REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2266495	1/8/2009		CAMPBELL AVE	6TH ST	0				DRIVER	SLOWING_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2266037	1/12/2009	2009	6TH ST	TREAT AVE	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	WEST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	1/12/2009		6TH ST	TREAT AVE	0	0			PEDESTRIAN	CROSSING_ROAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2232826	1/12/2009	2009	CAMPBELL AVE	6TH ST	0		SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2232826	1/12/2009		CAMPBELL AVE	6TH ST	0				DRIVER	CHANGING_LANES	UNKNOWN	UNSAFE_LANE_CHANGE	UNKNOWN
2245031	1/16/2009	2009	6TH ST	CHERRY AVE	0.0094697	50	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	1/16/2009		6TH ST	CHERRY AVE	0.0094697	50			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2242376	1/16/2009	2009	6TH ST	MARTIN AVE	-0.00094697	-5	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	1/16/2009		6TH ST	MARTIN AVE	-0.00094697	-5			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	1/16/2009		6TH ST	MARTIN AVE	-0.00094697	-5			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2245929	1/20/2009	2009	6TH ST	HIGHLAND AVE	-0.00757576	-40	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	1/20/2009		6TH ST	HIGHLAND AVE	-0.00757576	-40			DRIVER	SLOWING_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	1/20/2009		6TH ST	HIGHLAND AVE	-0.00757576	-40			DRIVER	SLOWING_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2245963	1/20/2009	2009	6TH ST	PARK AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	UNKNOWN	NO_APPARENT_INFLUENCE
	1/20/2009		6TH ST	PARK AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNKNOWN	NO_APPARENT_INFLUENCE
	1/20/2009		6TH ST	PARK AVE	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2267923	1/22/2009	2009	6TH ST	TREAT AVE	0.0094697	50.000016	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	1/22/2009		6TH ST	TREAT AVE	0.0094697	50.000016			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2264340	1/24/2009	2009	CAMPBELL AVE	6TH ST	0		ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2264340	1/24/2009		CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2269344	1/29/2009	2009	6TH ST	MARTIN AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	1/29/2009		6TH ST	MARTIN AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2276751	2/20/2009	2009	6TH ST	CHERRY AVE	0.0189394	100	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2281695	3/2/2009	2009	6TH ST	HIGHLAND AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	3/2/2009		6TH ST	HIGHLAND AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2282596	3/2/2009	2009	6TH ST	HIGHLAND AVE	0	0	LEFT_TURN	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	3/2/2009		6TH ST	HIGHLAND AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2281746	3/3/2009	2009	CAMPBELL AVE	6TH ST	0		SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	NORTH	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2281746	3/3/2009		CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2274446	3/5/2009	2009	6TH ST	HIGHLAND AVE	-0.0142045	-75	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	3/5/2009		6TH ST	HIGHLAND AVE	-0.0142045	-75			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2287364	3/23/2009	2009	6TH ST	CHERRY AVE	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	UNKNOWN
	3/23/2009		6TH ST	CHERRY AVE	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2288231	3/26/2009	2009	6TH ST	WARREN AVE	-0.0284091	-150	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	3/26/2009		6TH ST	WARREN AVE	-0.0284091	-150			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2293335	4/3/2009	2009	COUNTRY CLUB RD	5TH ST	0		ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	PASSED_IN_NO_PASSING_ZONE	NO_APPARENT_INFLUENCE
2293335	4/3/2009		COUNTRY CLUB RD	5TH ST	0				DRIVER	MAKING_LEFT_TURN	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2293335	4/3/2009		COUNTRY CLUB RD	5TH ST	0				DRIVER	STOPPED_IN_TRAFFICWAY	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2293347	4/5/2009	2009	6TH ST	HIGHLAND AVE	0	0	left turn	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	4/5/2009		6TH ST	HIGHLAND AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	4/5/2009		6TH ST	HIGHLAND AVE	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2292247	4/6/2009	2009	6TH ST	PLUMER AVE	0	0	ANGLE (front to side)(other than left turn)	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	4/6/2009		6TH ST	PLUMER AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2292165	4/7/2009	2009	6TH ST	CHERRY AVE	0.0378788	200	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2296297	4/23/2009	2009	6TH ST	CAMPBELL AVE	0	0	OTHER	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	NORTHEAST	UNKNOWN	NO_APPARENT_INFLUENCE
	4/23/2009		6TH ST	CAMPBELL AVE	0	0	Angle		PEDALCYCLIST	CROSSING_ROAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2294756	4/27/2009	2009	6TH ST	STEWART AVE	0.0378788	200.000064	ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	MAKING_U_TURN	EAST	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
	4/27/2009		6TH ST	STEWART AVE	0.0378788	200.000064			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2291398	4/30/2009	2009	6TH ST	HIGHLAND AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	SOUTHWEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	4/30/2009		6TH ST	HIGHLAND AVE	0	0			DRIVER	UNKNOWN	UNKNOWN	INATTENTION_DISTRACTION	OTHER

IncidentID	AccDateTime	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	TravelDirect	Dsc_Violation	Dsc_PhysicalCond
2301753	5/3/2009	2009	6TH ST	OLSEN AVE	0	0	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	ALCOHOL
	5/3/2009		6TH ST	OLSEN AVE	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2308092	5/4/2009	2009	6TH ST	CAMPBELL AVE	0.0094697	50.000016	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	5/4/2009		6TH ST	CAMPBELL AVE	0.0094697	50.000016			DRIVER	SLOWING_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	5/4/2009		6TH ST	CAMPBELL AVE	0.0094697	50.000016			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2304686	5/6/2009	2009	6TH ST	HIGHLAND AVE	-0.0094697	-50	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	5/6/2009		6TH ST	HIGHLAND AVE	-0.0094697	-50			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2303673	5/13/2009	2009	6TH ST	TYNDALL AVE	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	5/13/2009		6TH ST	TYNDALL AVE	0	0			DRIVER	UNKNOWN	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2305337	5/14/2009	2009	6TH ST	MARTIN AVE	-0.0189394	-100	SINGLE_VEHICLE	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	ALCOHOL
2310789	5/27/2009	2009	TUCSON BLVD	6TH ST	0	0	SINGLE_VEHICLE	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTHEAST	EXCEEDED_LAWFUL_SPEED	ALCOHOL
							ANGLE (front to side)(other than left turn)						
2310751	5/27/2009	2009	COUNTRY CLUB RD	5TH ST	0	0		NO_INJURY	DRIVER	MAKING_RIGHT_TURN	EAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2310751	5/27/2009	2009	COUNTRY CLUB RD	5TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
							ANGLE (front to side)(other than left turn)						
2315947	6/3/2009	2009	CAMPBELL AVE	6TH ST	0	0		NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	UNKNOWN
2315947	6/3/2009	2009	CAMPBELL AVE	6TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
							ANGLE (front to side)(other than left turn)						
2313260	6/16/2009	2009	6TH ST	PARK AVE	0	0		NO_INJURY	DRIVER	MAKING_RIGHT_TURN	SOUTH	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	6/16/2009		6TH ST	PARK AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2317154	6/20/2009	2009	SAWTELLE AVE	6TH ST	0	0	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2317154	6/20/2009	2009	SAWTELLE AVE	6TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
							ANGLE (front to side)(other than left turn)						
2317801	6/28/2009	2009	CAMPBELL AVE	6TH ST	0	0		NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHWEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2317801	6/28/2009	2009	CAMPBELL AVE	6TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2331839	7/15/2009	2009	6TH ST	COUNTRY CLUB RD	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	7/15/2009		6TH ST	COUNTRY CLUB RD	0	0			PEDESTRIAN	CROSSING_ROAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
							ANGLE (front to side)(other than left turn)						
2333959	7/18/2009	2009	COUNTRY CLUB RD	5TH ST	0	0		NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2333959	7/18/2009	2009	COUNTRY CLUB RD	5TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2333959	7/18/2009	2009	COUNTRY CLUB RD	5TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2323238	7/23/2009	2009	CAMPBELL AVE	6TH ST	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2323238	7/23/2009	2009	CAMPBELL AVE	6TH ST	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2335444	8/6/2009	2009	6TH ST	TUCSON BLVD	0.0284091	150.000048	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	8/6/2009		6TH ST	TUCSON BLVD	0.0284091	150.000048			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2337230	8/18/2009	2009	6TH ST	TUCSON BLVD	0.0189394	100.000032	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2337230	8/18/2009	2009	6TH ST	TUCSON BLVD	0.0189394	100.000032			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2337230	8/18/2009	2009	6TH ST	TUCSON BLVD	0.0189394	100.000032			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2337230	8/18/2009	2009	6TH ST	TUCSON BLVD	0.0189394	100.000032			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	UNKNOWN	UNKNOWN
							ANGLE (front to side)(other than left turn)						
2336912	8/28/2009	2009	6TH ST	STEWART AVE	0	0		NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2336912	8/28/2009	2009	6TH ST	STEWART AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
							ANGLE (front to side)(other than left turn)						
2334066	8/31/2009	2009	6TH ST	OLSEN AVE	0	0		POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	RAN_STOP_SIGN	NO_APPARENT_INFLUENCE
2334066	8/31/2009	2009	6TH ST	OLSEN AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2344850	9/1/2009	2009	6TH ST	MARTIN AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	FAILED_TO_KEEP_IN_PROPER_LANE	NO_APPARENT_INFLUENCE
	9/1/2009		6TH ST	MARTIN AVE	0	0			DRIVER	MAKING_LEFT_TURN	NORTHWEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2345284	9/8/2009	2009	6TH ST	HIGHLAND AVE	-0.0094697	-50	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	9/8/2009		6TH ST	HIGHLAND AVE	-0.0094697	-50			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2340653	9/9/2009	2009	6TH ST	HIGHLAND AVE	0.00568182	30	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	9/9/2009		6TH ST	HIGHLAND AVE	0.00568182	30			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2345503	9/16/2009	2009	6TH ST	COUNTRY CLUB RD	-0.094697	-500.00016	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2345503	9/16/2009	2009	6TH ST	COUNTRY CLUB RD	-0.094697	-500.00016			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

IncidentID	AccDateTime	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	TravelDirect	Dsc_Violation	Dsc_PhysicalCond
2343832	9/28/2009	2009 6TH ST	CHERRY AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2345928	9/30/2009	2009 6TH ST	STEWART AVE	0.030303	159.99984	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2345928	9/30/2009	2009 6TH ST	STEWART AVE	0.030303	159.99984	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2355329	10/1/2009	2009 6TH ST	HIGHLAND AVE	-0.0189394	-100	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
2355329	10/1/2009	2009 6TH ST	HIGHLAND AVE	-0.0189394	-100	REAR_END	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2355501	10/4/2009	2009 6TH ST	EUCLID AVE	0.00852273	45	LEFT_TURN	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	DROVE_RODE_IN_OPPOSING_TRAFFIC_LANE	ALCOHOL
2355501	10/4/2009	2009 6TH ST	EUCLID AVE	0.00852273	45	LEFT_TURN	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2355942	10/21/2009	2009 6TH ST	EUCLID AVE	0.00189394	10	LEFT_TURN	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	EAST	UNKNOWN	NO_APPARENT_INFLUENCE
2355942	10/21/2009	2009 6TH ST	EUCLID AVE	0.00189394	10	LEFT_TURN	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2353505	10/23/2009	2009 6TH ST	HIGHLAND AVE	-0.00284091	-15	REAR_END	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2353505	10/23/2009	2009 6TH ST	HIGHLAND AVE	-0.00284091	-15	REAR_END	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2363491	11/3/2009	2009 6TH ST	STEWART AVE	-0.00757576	-40.000013	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2363491	11/3/2009	2009 6TH ST	STEWART AVE	-0.00757576	-40.000013	REAR_END	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2363491	11/3/2009	2009 6TH ST	STEWART AVE	-0.00757576	-40.000013	REAR_END	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2363957	11/6/2009	2009 6TH ST	WILSON AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2363957	11/6/2009	2009 6TH ST	WILSON AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2364242	11/7/2009	2009 6TH ST	PARK AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2364242	11/7/2009	2009 6TH ST	PARK AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2361707	11/11/2009	2009 6TH ST	HIGHLAND AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2361707	11/11/2009	2009 6TH ST	HIGHLAND AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2361503	11/19/2009	2009 6TH ST	CAMPBELL AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2361503	11/19/2009	2009 6TH ST	CAMPBELL AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2362563	11/25/2009	2009 6TH ST	STEWART AVE	0.0378788	200.000064	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2362563	11/25/2009	2009 6TH ST	STEWART AVE	0.0378788	200.000064	REAR_END	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2374537	12/4/2009	2009 6TH ST	EUCLID AVE	0.0094697	50	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2374537	12/4/2009	2009 6TH ST	EUCLID AVE	0.0094697	50	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2373883	12/9/2009	2009 6TH ST	CAMPBELL AVE	0.00094697	5.0000016	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	UNKNOWN
2373883	12/9/2009	2009 6TH ST	CAMPBELL AVE	0.00094697	5.0000016	REAR_END	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2374516	12/15/2009	2009 6TH ST	TREAT AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2374516	12/15/2009	2009 6TH ST	TREAT AVE	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2373919	12/29/2009	2009 6TH ST	COUNTRY CLUB RD	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2373919	12/29/2009	2009 6TH ST	COUNTRY CLUB RD	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2373919	12/29/2009	2009 6TH ST	COUNTRY CLUB RD	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2380909	1/9/2010	2010 TUCSON BLVD	6TH ST	0	0	HEAD_ON	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	ALCOHOL
2380909	1/9/2010	2010 TUCSON BLVD	6TH ST	0	0	HEAD_ON	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2381409	1/14/2010	2010 6TH ST	HIGHLAND AVE	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2381409	1/14/2010	2010 6TH ST	HIGHLAND AVE	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2381101	1/17/2010	2010 CAMPBELL AVE	6TH ST	0	0	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	MAKING_U_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	UNKNOWN
2381101	1/17/2010	2010 CAMPBELL AVE	6TH ST	0	0	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2380625	1/17/2010	2010 6TH ST	TUCSON BLVD	0	0	ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2380625	1/17/2010	2010 6TH ST	TUCSON BLVD	0	0	ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2381788	1/31/2010	2010 TUCSON BLVD	6TH ST	0	0	ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2381788	1/31/2010	2010 TUCSON BLVD	6TH ST	0	0	ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2388223	2/3/2010	2010 CAMPBELL AVE	6TH ST	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2388223	2/3/2010	2010 CAMPBELL AVE	6TH ST	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2387800	2/5/2010	2010 COUNTRY CLUB RD	5TH ST	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2387800	2/5/2010	2010 COUNTRY CLUB RD	5TH ST	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

IncidentID	AccDateTme	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	TravelDirect	Dsc_Violation	Dsc_PhysicalCond
2387792	2/5/2010	2010 6TH ST	CHERRY AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	WEST	FAILED_TO_YIELD_RIGHT_OF_WAY	UNKNOWN
	2/5/2010	2010 6TH ST	CHERRY AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2388191	2/9/2010	2010 6TH ST	HIGHLAND AVE	-0.00189394	-10	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	2/9/2010	2010 6TH ST	HIGHLAND AVE	-0.00189394	-10			DRIVER	MAKING_RIGHT_TURN	SOUTHEAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2387480	2/10/2010	2010 6TH ST	SAWTELLE AVE	0	0	ANGLE (front to side)[other than left turn]	INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2387480	2/10/2010	2010 6TH ST	SAWTELLE AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2389114	2/12/2010	2010 6TH ST	CAMPBELL AVE	0.00284091	15.0000048	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
2389114	2/12/2010	2010 6TH ST	CAMPBELL AVE	0.00284091	15.0000048			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2388980	2/15/2010	2010 6TH ST	CHERRY AVE	0	0	OTHER	NO_INJURY	PEDESTRIAN	CROSSING_ROAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	UNKNOWN
	2/15/2010	2010 6TH ST	CHERRY AVE	0	0			DRIVER	SLOWING_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2391892	2/25/2010	2010 5TH ST	COUNTRY CLUB RD	0	0	LEFT_TURN	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2391892	2/25/2010	2010 5TH ST	COUNTRY CLUB RD	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2398809	3/5/2010	2010 6TH ST	CHERRY AVE	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	DESTRIAN	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	3/5/2010	2010 6TH ST	CHERRY AVE	0	0	Angle		PEDALCYCLIST	CROSSING_ROAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2396016	3/24/2010	2010 6TH ST	CHERRY AVE	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	3/24/2010	2010 6TH ST	CHERRY AVE	0	0			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2407994	4/1/2010	2010 6TH ST	HIGHLAND AVE	-0.0189394	-100	OTHER	NON_INCAPACITATING_INJURY	PEDESTRIAN	UNKNOWN	UNKNOWN	INATTENTION_DISTRACTION	ALCOHOL
	4/1/2010	2010 6TH ST	HIGHLAND AVE	-0.0189394	-100			DRIVER	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
2407923	4/1/2010	2010 6TH ST	EUCLID AVE	0	0	ANGLE (front to side)[other than left turn]	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	4/1/2010	2010 6TH ST	EUCLID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	4/1/2010	2010 6TH ST	EUCLID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2407894	4/7/2010	2010 6TH ST	TUCSON BLVD	0.0265152	140.000256	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	LEAVING_PARKING_POSITION	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2407894	4/7/2010	2010 6TH ST	TUCSON BLVD	0.0265152	140.000256			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2407825	4/9/2010	2010 6TH ST	CAMPBELL AVE	0.0189394	100.000032	ANGLE (front to side)[other than left turn]	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2407825	4/9/2010	2010 6TH ST	CAMPBELL AVE	0.0189394	100.000032			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2408771	4/12/2010	2010 6TH ST	PARK AVE	0	0	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	4/12/2010	2010 6TH ST	PARK AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2404689	4/15/2010	2010 6TH ST	CHERRY AVE	0.00284091	15	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	4/15/2010	2010 6TH ST	CHERRY AVE	0.00284091	15			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2409458	4/21/2010	2010 TUCSON BLVD	6TH ST	0	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_RIGHT_TURN	UNKNOWN	UNKNOWN	UNKNOWN
2409458	4/21/2010	2010 TUCSON BLVD	6TH ST	0	0	Sideswipe same		PEDALCYCLIST	GOING_STRAIGHT_AHEAD	SOUTH	UNKNOWN	NO_APPARENT_INFLUENCE
2412849	5/4/2010	2010 CAMPBELL AVE	6TH ST	0	0	ANGLE (front to side)[other than left turn]	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2412849	5/4/2010	2010 CAMPBELL AVE	6TH ST	0	0			DRIVER	MAKING_LEFT_TURN	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2415176	5/13/2010	2010 6TH ST	PARK AVE	-0.00094697	-5	SIDESWIPE_OPPOSITE_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	5/13/2010	2010 6TH ST	PARK AVE	-0.00094697	-5			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2415318	5/15/2010	2010 EUCLID AVE	6TH ST	0	0	ANGLE (front to side)[other than left turn]	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	UNKNOWN
2415318	5/15/2010	2010 EUCLID AVE	6TH ST	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2415283	5/18/2010	2010 6TH ST	TUCSON BLVD	0.0189394	100.000032	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
2415283	5/18/2010	2010 6TH ST	TUCSON BLVD	0.0189394	100.000032			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2411075	5/28/2010	2010 6TH ST	SAWTELLE AVE	0	0	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2411075	5/28/2010	2010 6TH ST	SAWTELLE AVE	0	0			DRIVER	MAKING_LEFT_TURN	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2425768	6/16/2010	2010 6TH ST	EUCLID AVE	0.0378788	200	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	6/16/2010	2010 6TH ST	EUCLID AVE	0.0378788	200			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2420690	6/24/2010	2010 6TH ST	EUCLID AVE	0	0	ANGLE (front to side)[other than left turn]	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	6/24/2010	2010 6TH ST	EUCLID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2420664	6/24/2010	2010 6TH ST	PARK AVE	-0.00284091	-15	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	6/24/2010	2010 6TH ST	PARK AVE	-0.00284091	-15			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

IncidentID	AccDateTme	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	TravelDirct	Dsc_Violation	Dsc_PhysicalCond
2420829	6/25/2010	2010	EUCUID AVE	6TH ST	0		LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHWEST	INATTENTION_DISTRACTION	UNKNOWN
2420829	6/25/2010	2010	EUCUID AVE	6TH ST	0					GOING_STRAIGHT_AHEAD	SOUTH	UNKNOWN	UNKNOWN
2427172	7/31/2010	2010	6TH ST	EUCUID AVE	0.000378788	2	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	7/31/2010		6TH ST	EUCUID AVE	0.000378788	2			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2440629	8/2/2010	2010	6TH ST	FREMONT AVE	-0.00189394	-10	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	8/2/2010		6TH ST	FREMONT AVE	-0.00189394	-10			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2440672	8/3/2010	2010	6TH ST	COUNTRY CLUB RD	-0.00568182	-30.00001	LEFT_TURN	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	UNKNOWN
2440672	8/3/2010		6TH ST	COUNTRY CLUB RD	-0.00568182	-30.00001			DRIVER	STOPPED_IN_TRAFFICWAY	UNKNOWN	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2432994	8/15/2010	2010	6TH ST	PARK AVE	-0.0094697	-50	SIDESWIPE_SAME_DIRECTION	NON_INCAPACITATING_INJURY	DRIVER	MAKING_RIGHT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	8/15/2010		6TH ST	PARK AVE	-0.0094697	-50			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2438804	8/31/2010	2010	6TH ST	COUNTRY CLUB RD	-0.094697	-500.00016	OTHER	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2438804	8/31/2010		6TH ST	COUNTRY CLUB RD	-0.094697	-500.00016	Sideswipe same		PEDALCYCLIST	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2451728	9/1/2010	2010	6TH ST	HIGHLAND AVE	-0.00189394	-10	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	9/1/2010		6TH ST	HIGHLAND AVE	-0.00189394	-10			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2451843	9/3/2010	2010	CAMPBELL AVE	6TH ST	0		LEFT_TURN	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	NORTH	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
2451843	9/3/2010		CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2451843	9/3/2010		CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2453391	9/8/2010	2010	6TH ST	TYNDALL AVE	-0.0113636	-60	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	UNKNOWN
	9/8/2010		6TH ST	TYNDALL AVE	-0.0113636	-60			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	9/8/2010		6TH ST	TYNDALL AVE	-0.0113636	-60			DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2453330	9/8/2010	2010	6TH ST	HIGHLAND AVE	0.0142045	75	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	9/8/2010		6TH ST	HIGHLAND AVE	0.0142045	75			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2454412	9/20/2010	2010	6TH ST	WARREN AVE	-0.0331439	-175	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	9/20/2010		6TH ST	WARREN AVE	-0.0331439	-175			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	9/20/2010		6TH ST	WARREN AVE	-0.0331439	-175			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2454449	9/23/2010	2010	6TH ST	HIGHLAND AVE	0	0	OTHER	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	WEST	MADE_IMPROPER_TURN	UNKNOWN
	9/23/2010		6TH ST	HIGHLAND AVE	0	0	Left turn		PEDALCYCLIST	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2445841	9/25/2010	2010	6TH ST	HIGHLAND AVE	-0.0189394	-100	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	CHANGING_LANES	WEST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
	9/25/2010		6TH ST	HIGHLAND AVE	-0.0189394	-100			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2437839	9/28/2010	2010	6TH ST	TYNDALL AVE	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	9/28/2010		6TH ST	TYNDALL AVE	0	0			DRIVER	SLOWING_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2457263	10/4/2010	2010	6TH ST	STEWART AVE	-0.00378788	-20.000006	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2457263	10/4/2010		6TH ST	STEWART AVE	-0.00378788	-20.000006			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2457263	10/4/2010		6TH ST	STEWART AVE	-0.00378788	-20.000006			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2457281	10/5/2010	2010	5TH ST	COUNTRY CLUB RD	0		LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2457281	10/5/2010		5TH ST	COUNTRY CLUB RD	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2458283	10/9/2010	2010	6TH ST	HIGHLAND AVE	-0.0189394	-100	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	10/9/2010		6TH ST	HIGHLAND AVE	-0.0189394	-100			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2458604	10/13/2010	2010	6TH ST	EUCUID AVE	0	0	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	10/13/2010		6TH ST	EUCUID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2465805	10/18/2010	2010	6TH ST	CHERRY AVE	-0.0189394	-100	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	10/18/2010		6TH ST	CHERRY AVE	-0.0189394	-100			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2457327	10/20/2010	2010	6TH ST	SANTA RITA AVE	0.0094697	50	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	10/20/2010		6TH ST	SANTA RITA AVE	0.0094697	50			PEDESTRIAN	CROSSING_ROAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2460579	10/22/2010	2010	6TH ST	CAMPBELL AVE	0	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	10/22/2010		6TH ST	CAMPBELL AVE	0	0			DRIVER	MAKING_LEFT_TURN	NORTHEAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2460850	10/26/2010	2010	6TH ST	TYNDALL AVE	0.0189394	100	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	10/26/2010		6TH ST	TYNDALL AVE	0.0189394	100			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2459228	11/1/2010	2010	6TH ST	SAWTELLE AVE	-0.00757576	-40.000013	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	UNKNOWN	UNKNOWN
2459228	11/1/2010		6TH ST	SAWTELLE AVE	-0.00757576	-40.000013			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2469362	11/3/2010	2010	6TH ST	TUCSON BLVD	-0.0113636	-59.999808	LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2469362	11/3/2010		6TH ST	TUCSON BLVD	-0.0113636	-59.999808			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

incidentID	AccDateTime	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	K_TravelDirect	Dsc_Violation	Dsc_PhysicalCond
2469334	11/5/2010	2010 6TH ST	EUCLID AVE	0		ANGLE (front to side){other than left turn}	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	11/5/2010	2010 6TH ST	EUCLID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2470037	11/17/2010	2010 COUNTRY CLUB RD	5TH ST	0		LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	OTHER	NO_APPARENT_INFLUENCE
2470037	11/17/2010	2010 COUNTRY CLUB RD	5TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2471063	11/18/2010	2010 6TH ST	HIGHLAND AVE	0.0378788	200	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	11/18/2010	2010 6TH ST	HIGHLAND AVE	0.0378788	200			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2480560	12/1/2010	2010 6TH ST	CAMPBELL AVE	0.0236742	124.999776	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2480560	12/1/2010	2010 6TH ST	CAMPBELL AVE	0.0236742	124.999776			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2468750	12/15/2010	2010 CAMPBELL AVE	6TH ST	0		REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2468750	12/15/2010	2010 CAMPBELL AVE	6TH ST	0				DRIVER	SLOWING_IN_TRAFFICWAY	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2481096	12/16/2010	2010 CAMPBELL AVE	6TH ST	0		LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNKNOWN	NO_APPARENT_INFLUENCE
2481096	12/16/2010	2010 CAMPBELL AVE	6TH ST	0				DRIVER	MAKING_LEFT_TURN	SOUTH	UNKNOWN	NO_APPARENT_INFLUENCE
2481593	12/20/2010	2010 6TH ST	TUCSON BLVD	-0.00757576	-40.000013	OTHER	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2481593	12/20/2010	2010 6TH ST	TUCSON BLVD	-0.00757576	-40.000013			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2488257	1/26/2011	2011 6TH ST	WARREN AVE	0		0 LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	WEST	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
	1/26/2011	2011 6TH ST	WARREN AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2499302	2/12/2011	2011 EUCLID AVE	6TH ST	0		LEFT_TURN	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2499302	2/12/2011	2011 EUCLID AVE	6TH ST	0				DRIVER	SLOWING_IN_TRAFFICWAY	SOUTH	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
2514892	3/11/2011	2011 COUNTRY CLUB RD	5TH ST	0		LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2514892	3/11/2011	2011 COUNTRY CLUB RD	5TH ST	0				DRIVER	MAKING_LEFT_TURN	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2502446	3/24/2011	2011 6TH ST	EUCLID AVE	0		ANGLE (front to side){other than left turn}	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	3/24/2011	2011 6TH ST	EUCLID AVE	0	0			DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515524	3/29/2011	2011 6TH ST	TUCSON BLVD	0		0 LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTHEAST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2515524	3/29/2011	2011 6TH ST	TUCSON BLVD	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515768	4/7/2011	2011 COUNTRY CLUB RD	5TH ST	0		LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2515768	4/7/2011	2011 COUNTRY CLUB RD	5TH ST	0				DRIVER	MAKING_LEFT_TURN	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515873	4/13/2011	2011 6TH ST	CHERRY AVE	0.00284091	15	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	WEST	SPEED_TO_FAST_FOR_CONDITIONS	ALCOHOL
	4/13/2011	2011 6TH ST	CHERRY AVE	0.00284091	15			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2507383	4/14/2011	2011 6TH ST	HIGHLAND AVE	0.0378788	200	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	OTHER
	4/14/2011	2011 6TH ST	HIGHLAND AVE	0.0378788	200			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515962	4/22/2011	2011 COUNTRY CLUB RD	5TH ST	0		LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2515962	4/22/2011	2011 COUNTRY CLUB RD	5TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515970	4/24/2011	2011 COUNTRY CLUB RD	5TH ST	0		ANGLE (front to side){other than left turn}	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2515970	4/24/2011	2011 COUNTRY CLUB RD	5TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2515970	4/24/2011	2011 COUNTRY CLUB RD	5TH ST	0				DRIVER	STOPPED_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2526228	5/4/2011	2011 6TH ST	CHERRY AVE	-0.0094697	-50	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	OTHER	PHYSICAL_IMPAIRMENT
	5/4/2011	2011 6TH ST	CHERRY AVE	-0.0094697	-50			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2485780	5/22/2011	2011 6TH ST	STEWART AVE	0.0227273	120.000144	LEFT_TURN	FATAL	DRIVER	MAKING_LEFT_TURN	WEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2485780	5/22/2011	2011 6TH ST	STEWART AVE	0.0227273	120.000144			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2523777	5/27/2011	2011 CAMPBELL AVE	6TH ST	0		LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
2523777	5/27/2011	2011 CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2529650	6/5/2011	2011 CAMPBELL AVE	6TH ST	0		LEFT_TURN	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	UNKNOWN	NO_APPARENT_INFLUENCE
2529650	6/5/2011	2011 CAMPBELL AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	UNKNOWN	NO_APPARENT_INFLUENCE
2529843	6/21/2011	2011 6TH ST	HIGHLAND AVE	-0.00284091	-15	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	OTHER
	6/21/2011	2011 6TH ST	HIGHLAND AVE	-0.00284091	-15			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	6/21/2011	2011 6TH ST	HIGHLAND AVE	-0.00284091	-15			DRIVER	SLOWING_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2532427	6/23/2011	2011 6TH ST	HIGHLAND AVE	-0.0215909	-114	REAR_END	NO_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	6/23/2011	2011 6TH ST	HIGHLAND AVE	-0.0215909	-114			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2546934	7/1/2011	2011 6TH ST	HIGHLAND AVE	0.0378788	200	REAR_END	POSSIBLE_INJURY	DRIVER	SLOWING_IN_TRAFFICWAY	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	7/1/2011	2011 6TH ST	HIGHLAND AVE	0.0378788	200			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
						ANGLE (front to side){other than left turn}	NO_INJURY					
2546897	7/2/2011	2011 EUCLID AVE	6TH ST	0			NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2546897	7/2/2011	2011 EUCLID AVE	6TH ST	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

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2535742	7/7/2011	2011 6TH ST	HIGHLAND AVE	0	0	HEAD_ON	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	DROVE_RODE_IN_OPPOSING_TRAFFIC_LANE	NO_APPARENT_INFLUENCE
2535753	7/10/2011	2011 6TH ST	HIGHLAND AVE	0.0568182	300	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2589352	9/2/2011	2011 6TH ST	COUNTRY CLUB RD	-0.0378788	-200.00006	SINGLE_VEHICLE	FATAL	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	ALCOHOL
2578042	10/9/2011	2011 6TH ST	COUNTRY CLUB RD	-0.0454545	-239.99976	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	NEGOTIATING_A_CURVE	EAST	SPEED_TO_FAST_FOR_CONDITIONS	ALCOHOL
2578042	10/9/2011	2011 6TH ST	COUNTRY CLUB RD	-0.0454545	-239.99976	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2559269	10/20/2011	2011 6TH ST	CHERRY AVE	-0.0568182	-300	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2600391	10/26/2011	2011 6TH ST	CAMPBELL AVE	0	0	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	MAKING_U_TURN	WEST	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
2600530	10/26/2011	2011 6TH ST	CAMPBELL AVE	0	0	LEFT_TURN	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2600696	11/10/2011	2011 6TH ST	OLSEN AVE	-0.0189394	-100.00003	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2600813	11/13/2011	2011 6TH ST	FREMONT AVE	0.0378788	200	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2600865	11/16/2011	2011 6TH ST	FREMONT AVE	0.0378788	200	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2600865	11/16/2011	2011 6TH ST	FREMONT AVE	0.0378788	200	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNKNOWN	UNKNOWN
2600885	11/18/2011	2011 6TH ST	TUCSON BLVD	-0.00378788	-20.000006	REAR_END	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	OTHER	NO_APPARENT_INFLUENCE
2604726	12/15/2011	2011 6TH ST	TUCSON BLVD	-0.0284091	-150.00005	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	UNKNOWN
2586566	1/18/2012	2012 Campbell Ave	6th St	0	0	REAR_END	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2624161	2/15/2012	2012 Campbell Ave	6th St	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2624211	2/17/2012	2012 6th St	Treat Ave	0.000378788	2.0000064	OTHER	NON_INCAPACITATING_INJURY	DRIVER	CHANGING_LANES	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2624466	2/27/2012	2012 6th St	Country Club Rd	-0.0378788	-200.00006	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	CHANGING_LANES	EAST	NO_APPARENT_INFLUENCE	
2624466	2/27/2012	2012 6th St	Country Club Rd	-0.0378788	-200.00006	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2624466	2/27/2012	2012 6th St	Country Club Rd	-0.0378788	-200.00006	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2624466	2/27/2012	2012 6th St	Country Club Rd	-0.0378788	-200.00006	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2624556	2/29/2012	2012 6th St	Highland Ave	-0.00568182	-30	SIDESWIPE_SAME_DIRECTION	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNSAFE_LANE_CHANGE	NO_APPARENT_INFLUENCE
2629439	3/10/2012	2012 6TH ST	NATIONAL CHAMPIONSHIP DR	0.00189394000000	10	REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2629734	3/22/2012	2012 6th St	Warren Ave	0.00000000000000	0	REAR_END	NO_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2645589	4/4/2012	2012 6th St	Country Club Rd	-0.0378788	-200.00006	SIDESWIPE_SAME_DIRECTION	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2646035	4/27/2012	2012 6th St	Olsen Ave	0.00000000000000	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	ALCOHOL
2646035	4/27/2012	2012 6th St	Olsen Ave	0.00000000000000	0	LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	ALCOHOL

IncidentID	AccDateTime	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	Dsc_TravelDirect	Dsc_Violation	Dsc_PhysicalCond
2634213	5/18/2012	2012	Euclid Ave	6th St	0.0000000000 0000		ANGLE (front to side)(other than left turn)	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2634213	5/18/2012		Euclid Ave	6th St	0.0000000000 0000					GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2634213	5/18/2012		Euclid Ave	6th St	0.0000000000 0000					GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2634777	6/20/2012	2012	6th St	Olsen Ave	- 0.01893940000 0000	-100.00003	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNKNOWN	NO_APPARENT_INFLUENCE
2634777	6/20/2012		6th St	Olsen Ave	0.01893940000 0000	-100.00003			DRIVER	STOPPED_IN_TRAFFICWAY	EAST	UNKNOWN	NO_APPARENT_INFLUENCE
2630396	7/18/2012	2012	6th St	Campbell Ave	0.0000000000 0000		ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	7/18/2012		6th St	Campbell Ave	0.0000000000 0000	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2675716	8/1/2012	2012	6th St	Mountain Ave	0.01893940000 0000	100	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	OVERTAKING_PASSING	EAST	SPEED_TO_FAST_FOR_CONDITIONS	ALCOHOL
2676337	8/15/2012	2012	Country Club Rd	5th St	0.0000000000 0000		REAR_END	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	INATTENTION_DISTRACTION	ALCOHOL
2676337	8/15/2012		Country Club Rd	5th St	0.0000000000 0000				DRIVER	STOPPED_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2679425	9/30/2012	2012	6th St	Euclid Ave	0.0000000000 0000	0	LEFT_TURN	INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	FAILED_TO_YIELD_RIGHT_OF_WAY	ALCOHOL
	9/30/2012		6th St	Euclid Ave	0.0000000000 0000	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	ALCOHOL
2683025	10/14/2012	2012	6th St	Euclid Ave	0.0000000000 0000	0	OTHER	NON_INCAPACITATING_INJURY	DRIVER	MAKING_RIGHT_TURN	NORTH	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
	10/14/2012		6th St	Euclid Ave	0.0000000000 0000	0			PEDALCYCLIST	UNKNOWN	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2690145	10/21/2012	2012	6th St	Norris Ave	- 0.01893940000 0000	-100.00003	LEFT_TURN	INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	UNKNOWN	UNKNOWN
2690145	10/21/2012		6th St	Norris Ave	0.01893940000 0000	-100.00003			DRIVER	MAKING_LEFT_TURN	WEST	UNKNOWN	NO_APPARENT_INFLUENCE
2688305	10/26/2012	2012	5th St	Country Club Rd	0.0000000000 0000		REAR_END	POSSIBLE_INJURY	DRIVER	STOPPED_IN_TRAFFICWAY	WEST	UNKNOWN	NO_APPARENT_INFLUENCE
2688305	10/26/2012		5th St	Country Club Rd	0.0000000000 0000				DRIVER	GOING_STRAIGHT_AHEAD	WEST	UNKNOWN	NO_APPARENT_INFLUENCE
2688211	10/29/2012	2012	Country Club Rd	5th St	0.0000000000 0000		OTHER	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	FOLLOWED_TOO_CLOSELY	UNKNOWN
2688211	10/29/2012		Country Club Rd	5th St	0.0000000000 0000		angle		PEDALCYCLIST	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2692601	11/10/2012	2012	6th St	Forgeus Ave	0.0000000000 0000	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2692601	11/10/2012		6th St	Forgeus Ave	0.0000000000 0000	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2692642	11/13/2012	2012	6th St	Fremont Ave	0.0000000000 0000	0	OTHER	NON_INCAPACITATING_INJURY	PEDESTRIAN	CROSSING_ROAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	11/13/2012		6th St	Fremont Ave	0.0000000000 0000	0	Angle		DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

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2702174	12/5/2012	2012	6th St	Park Ave	0.00946970000	-50	OTHER	INCAPACITATING_INJURY	PEDALCYCLIST	GOING_STRAIGHT_AHEAD	EAST	OTHER	NO_APPARENT_INFLUENCE
	12/5/2012		6th St	Park Ave	0.00946970000	-50			DRIVER	MAKING_LEFT_TURN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	12/5/2012		6th St	Park Ave	0.00946970000	-50			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2703205	12/26/2012	2012	5th St	Country Club Rd	0.00000000000		ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	OTHER	EAST	SPEED_TO_FAST_FOR_CONDITIONS	UNKNOWN
2703205	12/26/2012		5th St	Country Club Rd	0.00000000000				DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2703205	12/26/2012		5th St	Country Club Rd	0.00000000000				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2703758	1/9/2013	2013	6th St	Cherry Ave	0	0	LEFT_TURN	INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2704283	1/12/2013	2013	6TH ST	ALLEY	0	0	SINGLE_VEHICLE	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2684228	1/15/2013	2013	6th St	Highland Ave	-0.00568182	-30	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	1/15/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	GOING_STRAIGHT_AHEAD	WEST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	1/15/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	GOING_STRAIGHT_AHEAD	WEST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	1/15/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	1/15/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	STOPPED_IN_TRAFFICWAY	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2704824	1/23/2013	2013	Euclid Ave	6th St	0		SIDESWIPE_OPPOSITE_DIRECTION	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2704824	1/23/2013		Euclid Ave	6th St	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	RAN_STOP_SIGN	UNKNOWN
2705220	2/12/2013	2013	6th St	Norris Ave	0	0	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	INATTENTION_DISTRACTION	ALCOHOL
2705220	2/12/2013		6th St	Norris Ave	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2709823	2/18/2013	2013	Campbell Ave	6th St	0		LEFT_TURN	NO_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTH	FAILED_TO_YIELD_RIGHT_OF_WAY	UNKNOWN
2709823	2/18/2013		Campbell Ave	6th St	0				DRIVER	GOING_STRAIGHT_AHEAD	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2701569	3/6/2013	2013	6TH ST	VINE AVE	0.00473485	25	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	FOLLOWED_TOO_CLOSELY	NO_APPARENT_INFLUENCE
	3/6/2013		6TH ST	VINE AVE	0.00473485	25			DRIVER	SLOWING_IN_TRAFFICWAY	UNKNOWN	UNKNOWN	NO_APPARENT_INFLUENCE
2714735	3/25/2013	2013	Euclid Ave	6th St	0		ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	AVOIDING_VEHICLE_OBJECT_PED	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2714735	3/25/2013		Euclid Ave	6th St	0				DRIVER	STOPPED_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2714735	3/25/2013		Euclid Ave	6th St	0				DRIVER	STOPPED_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2715993	4/19/2013	2013	6TH ST	NATIONAL CHAMPIONSHIP DR	0.0142045	75	SINGLE_VEHICLE	NO_INJURY	DRIVER	AVOIDING_VEHICLE_OBJECT_PED	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2722421	4/23/2013	2013	6th St	Euclid Ave	0.094697	500	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	UNKNOWN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	ALCOHOL
	4/23/2013		6th St	Euclid Ave	0.094697	500			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2722568	4/28/2013	2013	6th St	Highland Ave	0		ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	OTHER
	4/28/2013		6th St	Highland Ave	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2725769	5/28/2013	2013	Highland Ave	6th St	0		SINGLE_VEHICLE	NO_INJURY	DRIVER	MAKING_RIGHT_TURN	NORTHWEST	MADE_IMPROPER_TURN	NO_APPARENT_INFLUENCE
2727145	5/28/2013	2013	5th St	Country Club Rd	0		REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	UNKNOWN	UNKNOWN
2727145	5/28/2013		5th St	Country Club Rd	0				DRIVER	STOPPED_IN_TRAFFICWAY	NORTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2740116	7/16/2013	2013	5th St	Country Club Rd	0		ANGLE (front to side)(other than left turn)	NON_INCAPACITATING_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
2740116	7/16/2013		5th St	Country Club Rd	0				DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2742736	7/17/2013	2013	6th St	Fremont Ave	0.0132576	70	LEFT_TURN	POSSIBLE_INJURY	DRIVER	OVERTAKING_PASSING	WEST	INATTENTION_DISTRACTION	NO_APPARENT_INFLUENCE
	7/17/2013		6th St	Fremont Ave	0.0132576	70			DRIVER	MAKING_LEFT_TURN	SOUTHWEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2747161	8/5/2013	2013	Campbell Ave	6th St	0		LEFT_TURN	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2747161	8/5/2013		Campbell Ave	6th St	0				DRIVER	MAKING_LEFT_TURN	NORTHWEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2756152	8/22/2013	2013	6th St	Santa Rita Ave	0	0	ANGLE (front to side)(other than left turn)	NO_INJURY	DRIVER	MAKING_LEFT_TURN	EAST	OTHER	NO_APPARENT_INFLUENCE
	8/22/2013		6th St	Santa Rita Ave	0	0			DRIVER	GOING_STRAIGHT_AHEAD	WEST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE

IncidentID	AccDateTime	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_PersonType	Dsc_UnitAction	D_TraavelDirecti	Dsc_Violation	Dsc_PhysicalCond
2754705	8/30/2013	2013	6th St	Forgeus Ave	0.094697	500.00016	SINGLE_VEHICLE	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	EXCEEDED_LAWFUL_SPEED	UNKNOWN
2754715	8/30/2013	2013	6th St	Santa Rita Ave	0	0	LEFT_TURN	POSSIBLE_INJURY	DRIVER	MAKING_LEFT_TURN	NORTH	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
	8/30/2013		6th St	Santa Rita Ave	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2760369	9/6/2013	2013	6th St	Fremont Ave	0.0132576	70	UNKNOWN	NO_INJURY	DRIVER	UNKNOWN	WEST	UNKNOWN	UNKNOWN
	9/6/2013		6th St	Fremont Ave	0.0132576	70			DRIVER	UNKNOWN	WEST	UNKNOWN	UNKNOWN
2759773	9/16/2013	2013	6th St	Forgeus Ave	-0.00757576	-40.000013	ANGLE (front to side)[other than left turn]	NON_INCAPACITATING_INJURY	DRIVER	CHANGING LANES	WEST	UNSAFE_LANE_CHANGE	UNKNOWN
2759773	9/16/2013	2013	6th St	Forgeus Ave	-0.00757576	-40.000013			DRIVER	GOING_STRAIGHT_AHEAD	WEST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2764442	9/19/2013	2013	6th St	Fremont Ave	0	0	OTHER	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	WEST	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
	9/19/2013		6th St	Fremont Ave	0	0			PEDESTRIAN	CROSSING_ROAD	SOUTH	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2764485	9/23/2013	2013	6th St	Highland Ave	-0.00568182	-30	REAR_END	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	EAST	SPEED_TO_FAST_FOR_CONDITIONS	NO_APPARENT_INFLUENCE
	9/23/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
	9/23/2013		6th St	Highland Ave	-0.00568182	-30			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2763782	9/26/2013	2013	5th St	Country Club Rd	0	0	ANGLE (front to side)[other than left turn]	INCAPACITATING_INJURY	DRIVER	MAKING_LEFT_TURN	SOUTHWEST	FAILED_TO_YIELD_RIGHT_OF_WAY	NO_APPARENT_INFLUENCE
2763782	9/26/2013		5th St	Country Club Rd	0	0			DRIVER	GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2779351	11/9/2013	2013	Euclid Ave	6th St	0	0	ANGLE (front to side)[other than left turn]	POSSIBLE_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	SOUTH	DISREGARDED_TRAFFIC_SIGNAL	OTHER
2779351	11/9/2013		Euclid Ave	6th St	0	0				GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE
2783750	11/17/2013	2013	Euclid Ave	6th St	0	0	ANGLE (front to side)[other than left turn]	NO_INJURY	DRIVER	GOING_STRAIGHT_AHEAD	NORTH	DISREGARDED_TRAFFIC_SIGNAL	NO_APPARENT_INFLUENCE
2783750	11/17/2013		Euclid Ave	6th St	0	0				GOING_STRAIGHT_AHEAD	EAST	NO_IMPROPER_ACTION	NO_APPARENT_INFLUENCE

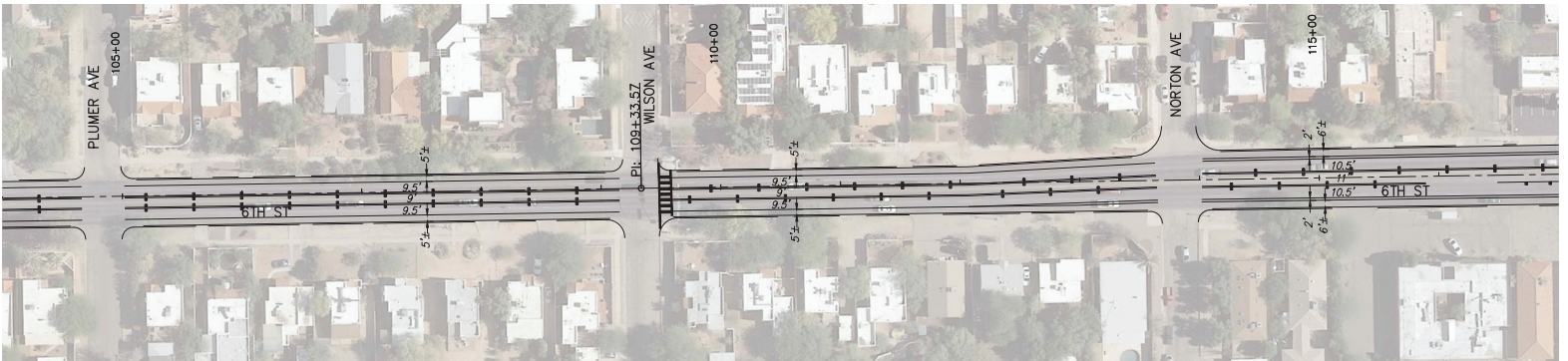
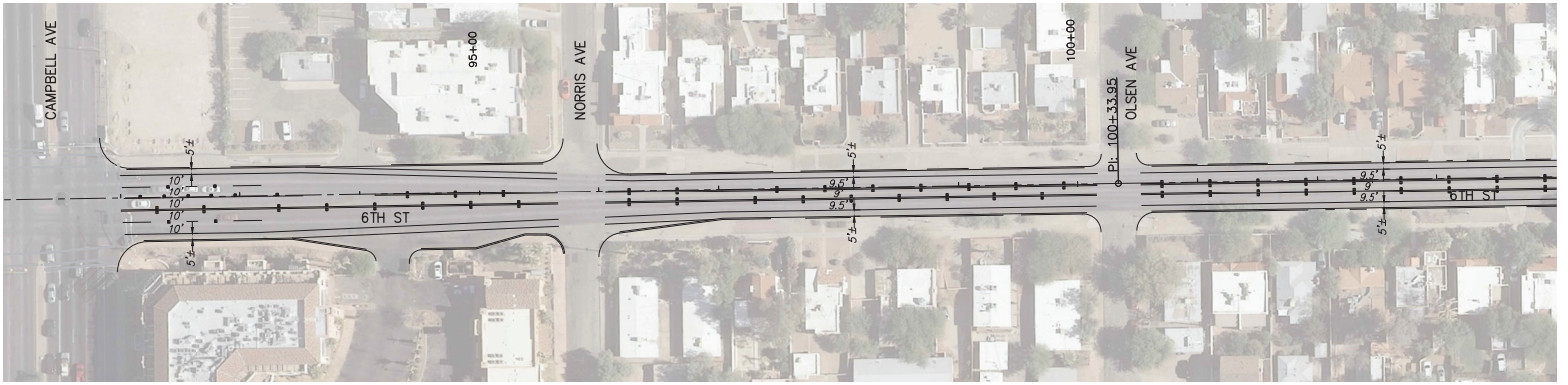
AccidentID	1	AccDate	Time	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_UnitAction	TravelDir	Dsc_Violation	Dsc_PhysicalCond
166793		1/16/2014	2008	2014	N CAMPBELL AV	E 6TH ST			OTHER	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
166793		1/16/2014	2008	2014	N CAMPBELL AV	E 6TH ST			OTHER	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		INATTENTION / DISTRACTION	NO APPARENT INFLUENCE
167236		2/8/2014	1842	2014	E 6TH ST	N FREMONT AV			SIDESWIPE, SAME DIRECTION	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167236		2/8/2014	1842	2014	E 6TH ST	N FREMONT AV			SIDESWIPE, SAME DIRECTION	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		UNSAFE LANE CHANGE	NO APPARENT INFLUENCE
167329		2/13/2014	1500	2014	N COUNTRY CLUB RD	E 5TH ST			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
167329		2/13/2014	1500	2014	N COUNTRY CLUB RD	E 5TH ST			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		UNKNOWN	NO APPARENT INFLUENCE
167329		2/13/2014	1500	2014	N COUNTRY CLUB RD	E 5TH ST			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167440		2/18/2014	1219	2014	N COUNTRY CLUB RD	E 5TH ST			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		MADE IMPROPER TURN	NO APPARENT INFLUENCE
167440		2/18/2014	1219	2014	N COUNTRY CLUB RD	E 5TH ST			LEFT TURN	INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167533		2/23/2014	0228	2014	E 6TH ST	N HIGHLAND AV	15		REAR END (FRONT TO REAR)	NON INCAPACITATING INJURY	2102-DUI/PERSONAL INJURY ACCIDENT	W	DISREGARDED TRAFFIC SIGNAL	ALCOHOL
167533		2/23/2014	0228	2014	E 6TH ST	N HIGHLAND AV	15		REAR END (FRONT TO REAR)	NO INJURY	2102-DUI/PERSONAL INJURY ACCIDENT	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE
167619		2/28/2014	1445	2014	N MOUNTAIN AV	E 6TH ST			OTHER	NO INJURY	3201-PROP DMG TRAF ACCIDENT/PEDESTRIAN		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
167619		2/28/2014	1445	2014	N MOUNTAIN AV	E 6TH ST			OTHER	NO INJURY	3201-PROP DMG TRAF ACCIDENT/PEDESTRIAN		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167681		3/4/2014	0118	2014	E 6TH ST	N HIGHLAND AV			LEFT TURN	NOT REPORTED / UNKNOWN	3114-INJURY TRAF ACCIDENT/HIT & RUN/BICYCLE		UNKNOWN	UNKNOWN CONDITION
167681		3/4/2014	0118	2014	E 6TH ST	N HIGHLAND AV			LEFT TURN	NOT REPORTED / UNKNOWN	3114-INJURY TRAF ACCIDENT/HIT & RUN/BICYCLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167864		3/12/2014	1947	2014	E 6TH ST	N TUCSON BL			LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
167864		3/12/2014	1947	2014	E 6TH ST	N TUCSON BL			LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
167868		3/13/2014	0800	2014	E 6TH ST	N TUCSON BL			SINGLE VEHICLE	NO INJURY	3206-PROP DMG TRAF ACCIDENT/FIXED OBJECT		MADE IMPROPER TURN	NO APPARENT INFLUENCE
168206		4/1/2014	0705	2014	E 6TH ST	N EUCLID AV			LEFT TURN	NOT REPORTED / UNKNOWN	3111-INJURY TRAF ACCIDENT/HIT & RUN/PEDESTRIAN		FAILED TO YIELD RIGHT-OF-WAY	UNKNOWN CONDITION
168206		4/1/2014	0705	2014	E 6TH ST	N EUCLID AV			LEFT TURN	NON INCAPACITATING INJURY	3111-INJURY TRAF ACCIDENT/HIT & RUN/PEDESTRIAN		NO IMPROPER ACTION	NO APPARENT INFLUENCE
168431		4/14/2014	1432	2014	6TH STREET	6TH STREET GARAGE			REAR END (FRONT TO REAR)	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
168431		4/14/2014	1432	2014	6TH STREET	6TH STREET GARAGE			REAR END (FRONT TO REAR)	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
169143		5/24/2014	2106	2014	N CAMPBELL AV	E 6TH ST			ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE
169143		5/24/2014	2106	2014	N CAMPBELL AV	E 6TH ST			ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
169216		5/29/2014	1434	2014	6TH STREET	EUCLID AVENUE	50		REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	E	OTHER	NO APPARENT INFLUENCE
169960		7/15/2014	1744	2014	6TH ST E	HIGHLAND AV N			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
169960		7/15/2014	1744	2014	6TH ST E	HIGHLAND AV N			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
170358		8/9/2014	0110	2014	N CAMPBELL AV	E 6TH ST			LEFT TURN	NON INCAPACITATING INJURY	3112-INJURY TRAF ACCIDENT/HIT & RUN/MOTOR VEH		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
170358		8/9/2014	0110	2014	N CAMPBELL AV	E 6TH ST			LEFT TURN	NOT REPORTED / UNKNOWN	3112-INJURY TRAF ACCIDENT/HIT & RUN/MOTOR VEH		UNKNOWN	UNKNOWN CONDITION
170620		8/24/2014	0651	2014	E 6TH ST	N HIGHLAND AV			LEFT TURN	NO INJURY	3104-INJURY TRAFFIC ACCIDENT/BICYCLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
170620		8/24/2014	0651	2014	E 6TH ST	N HIGHLAND AV			LEFT TURN	NOT REPORTED / UNKNOWN	3104-INJURY TRAFFIC ACCIDENT/BICYCLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
170767		9/2/2014	1544	2014	E 6TH ST	N WARREN AV	200		REAR END (FRONT TO REAR)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	E	FOLLOWED TOO CLOSELY	NO APPARENT INFLUENCE
170767		9/2/2014	1544	2014	E 6TH ST	N WARREN AV	200		REAR END (FRONT TO REAR)	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
170767		9/2/2014	1544	2014	E 6TH ST	N WARREN AV	200		REAR END (FRONT TO REAR)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
170806		9/4/2014	1100	2014	6TH ST E	WARREN AVE	0		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	POSSIBLE INJURY	3104-INJURY TRAFFIC ACCIDENT/BICYCLE		DROVE/RODE IN OPPOSING TRAFFIC LANE	NO APPARENT INFLUENCE
170806		9/4/2014	1100	2014	6TH ST E	WARREN AVE	0		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3104-INJURY TRAFFIC ACCIDENT/BICYCLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE

AccidentID	AccDateTime	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_UnitAction	TravelDirec	Dsc_Violation	Dsc_PhysicalCond	
170999	9/16/2014	1817	2014	CAMPBELL AV N	6TH ST E	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE	
170999	9/16/2014	1817	2014	CAMPBELL AV N	6TH ST E	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
170999	9/16/2014	1817	2014	CAMPBELL AV N	6TH ST E	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171066	9/20/2014	2218	2014	N EUCLID AV	E 6TH ST	SIDESWIPE, OPPOSITE DIRECTION	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE	
171066	9/20/2014	2218	2014	N EUCLID AV	E 6TH ST	SIDESWIPE, OPPOSITE DIRECTION	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171929	9/26/2014	0755	2014	E 6TH ST	N STEWART AV	200	OTHER	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	W	MADE IMPROPER TURN	NO APPARENT INFLUENCE	
171929	9/26/2014	0755	2014	E 6TH ST	N STEWART AV	200	OTHER	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171199	9/28/2014	1430	2014	E 6TH ST	N PLUMER AV	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
171199	9/28/2014	1430	2014	E 6TH ST	N PLUMER AV	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171395	10/9/2014	1335	2014	6TH ST	1201 E 6TH ST	SIDESWIPE, SAME DIRECTION	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		OTHER UNSAFE PASSING	NO APPARENT INFLUENCE	
171395	10/9/2014	1335	2014	6TH ST	1201 E 6TH ST	SIDESWIPE, SAME DIRECTION	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171492	10/15/2014	1042	2014	E 6TH ST	N STEWART AV	UNK	LEFT TURN	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	W	FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
171492	10/15/2014	1042	2014	E 6TH ST	N STEWART AV	UNK	LEFT TURN	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171529	10/16/2014	2130	2014	6TH ST E	PARK AV N	10	REAR END (FRONT TO REAR)	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	W	UNSAFE LANE CHANGE	NO APPARENT INFLUENCE	
171529	10/16/2014	2130	2014	6TH ST E	PARK AV N	10	REAR END (FRONT TO REAR)	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171547	10/17/2014	2245	2014	E 6TH ST	N COUNTRY CLUB RD	LEFT TURN	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
171547	10/17/2014	2245	2014	E 6TH ST	N COUNTRY CLUB RD	LEFT TURN	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
171641	10/22/2014	1821	2014	E 6TH ST	N HIGHLAND AV	REAR END (FRONT TO REAR)	NOT REPORTED / UNKNOWN	3212-PROP DMG TRAF ACCIDENT/HIT & RUN/MOTOR VEH		UNKNOWN	UNKNOWN CONDITION	
171641	10/22/2014	1821	2014	E 6TH ST	N HIGHLAND AV	REAR END (FRONT TO REAR)	NO INJURY	3212-PROP DMG TRAF ACCIDENT/HIT & RUN/MOTOR VEH		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172085	11/14/2014	0824	2014	E 6TH ST	N PARK AV	50	REAR END (FRONT TO REAR)	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	W	OTHER	NO APPARENT INFLUENCE	
172085	11/14/2014	0824	2014	E 6TH ST	N PARK AV	50	REAR END (FRONT TO REAR)	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172230	11/19/2014	2212	2014	E 6TH ST	N CAMPBELL AV	LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
172230	11/19/2014	2212	2014	E 6TH ST	N CAMPBELL AV	LEFT TURN	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172326	11/24/2014	1740	2014	E 6TH ST	N TUCSON BL	LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		WAY	NO APPARENT INFLUENCE	
172326	11/24/2014	1740	2014	E 6TH ST	N TUCSON BL	LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172425	11/28/2014	1759	2014	6TH ST E	TYNDALL AV N	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
172425	11/28/2014	1759	2014	6TH ST E	TYNDALL AV N	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172531	12/4/2014	1059	2014	6TH ST E	PARK AV N	SINGLE VEHICLE	NON INCAPACITATING INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		DID NOT USE CROSSWALK	NO APPARENT INFLUENCE	
172531	12/4/2014	1059	2014	6TH ST E	PARK AV N	SINGLE VEHICLE	NO INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172656	12/8/2014	2128	2014	E 6TH ST	N EUCLID AV	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NOT REPORTED / UNKNOWN	3212-PROP DMG TRAF ACCIDENT/HIT & RUN/MOTOR VEH		SPEED TOO FAST FOR CONDITIONS	UNKNOWN CONDITION	
172656	12/8/2014	2128	2014	E 6TH ST	N EUCLID AV	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NOT REPORTED / UNKNOWN	3212-PROP DMG TRAF ACCIDENT/HIT & RUN/MOTOR VEH		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
172678	12/10/2014	0940	2014	E 6TH ST	N EUCLID AV	100	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	E	UNSAFE LANE CHANGE	NO APPARENT INFLUENCE
172678	12/10/2014	0940	2014	E 6TH ST	N EUCLID AV	100	ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
173003	12/22/2014	1958	2014	6TH ST E	HIGHLAND AV N	LEFT TURN	NO INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE	
173003	12/22/2014	1958	2014	6TH ST E	HIGHLAND AV N	LEFT TURN	NON INCAPACITATING INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		NO IMPROPER ACTION	NO APPARENT INFLUENCE	
173080	12/26/2014	0210	2014	6TH ST E	TYNDALL AV N	150	SINGLE VEHICLE	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE	W	SPEED TOO FAST FOR CONDITIONS	UNKNOWN CONDITION	

AccidentID	1	AccDateTime	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_UnitAction	TravelDirec	Dsc_Violation	Dsc_PhysicalCond	
173336		1/9/2015	0142	2015	6TH ST E	STADIUM WAY	100	REAR END (FRONT TO REAR)	NO INJURY	2103-DUI/PROPERTY DAMAGE ONLY ACCIDENT	E	INATTENTION / DISTRACTION	ALCOHOL
173336		1/9/2015	0142	2015	6TH ST E	STADIUM WAY	100	REAR END (FRONT TO REAR)	NO INJURY	2103-DUI/PROPERTY DAMAGE ONLY ACCIDENT	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
173786		2/1/2015	1415	2015	N EUCLID AV	E 6TH ST		LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE
173786		2/1/2015	1415	2015	N EUCLID AV	E 6TH ST		LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
173806		2/2/2015	1438	2015	6TH ST E	CAMPBELL AV N		LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
173806		2/2/2015	1438	2015	6TH ST E	CAMPBELL AV N		LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
173898		2/6/2015	2332	2015	6TH ST E	CAMPBELL AV N		REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		FOLLOWED TOO CLOSELY	NO APPARENT INFLUENCE
173898		2/6/2015	2332	2015	6TH ST E	CAMPBELL AV N		REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
174669		3/14/2015	1137	2015	6TH ST	HIGHLAND AVE		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		INATTENTION / DISTRACTION	NO APPARENT INFLUENCE
174669		3/14/2015	1137	2015	6TH ST	HIGHLAND AVE		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NON INCAPACITATING INJURY	3101-INJURY TRAFFIC ACCIDENT/PEDESTRIAN		NO IMPROPER ACTION	NO APPARENT INFLUENCE
175067		4/3/2015	0005	2015	E 6TH STREET	N PARK AVENUE	300	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NO INJURY		E	INATTENTION / DISTRACTION	NO APPARENT INFLUENCE
175076		4/3/2015	0019	2015	6TH ST E	E 6TH ST	75	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NO INJURY	3206-PROP DMG TRAF ACCIDENT/FIXED OBJECT	N	INATTENTION / DISTRACTION	NO APPARENT INFLUENCE
175523		4/27/2015	1409	2015	6TH ST	OLSEN AVE		SIDESWIPE, OPPOSITE DIRECTION	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
175523		4/27/2015	1409	2015	6TH ST	OLSEN AVE		SIDESWIPE, OPPOSITE DIRECTION	INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
175523		4/27/2015	1409	2015	6TH ST	OLSEN AVE		SIDESWIPE, OPPOSITE DIRECTION	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
175681		5/5/2015	1546	2015	6TH ST E	TYNDALL AV N		LEFT TURN	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
175681		5/5/2015	1546	2015	6TH ST E	TYNDALL AV N		LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
175691		5/5/2015	1856	2015	6TH ST E	EUCLID AV N	5	REAR END (FRONT TO REAR)	NO INJURY	2102-DUI/PERSONAL INJURY ACCIDENT	E	FOLLOWED TOO CLOSELY	ALCOHOL
175691		5/5/2015	1856	2015	6TH ST E	EUCLID AV N	5	REAR END (FRONT TO REAR)	POSSIBLE INJURY	2102-DUI/PERSONAL INJURY ACCIDENT	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
175763		5/9/2015	0430	2015	E 6TH ST	N COUNTRY CLUB RD	300	SIDESWIPE, SAME DIRECTION	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	W	FAILED TO KEEP IN PROPER LANE	NO APPARENT INFLUENCE
175786		5/10/2015	1209	2015	E 6TH ST	N FREMONT AV		SINGLE VEHICLE	NO INJURY	3206-PROP DMG TRAF ACCIDENT/FIXED OBJECT		MADE IMPROPER TURN	NO APPARENT INFLUENCE
176116		5/28/2015	1807	2015	E 5TH ST	N COUNTRY CLUB RD		LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
176116		5/28/2015	1807	2015	E 5TH ST	N COUNTRY CLUB RD		LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
176449		6/15/2015	0831	2015	E 5TH ST	N COUNTRY CLUB RD		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE
176449		6/15/2015	0831	2015	E 5TH ST	N COUNTRY CLUB RD		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
176465		6/16/2015	0205	2015	E 6TH ST	N PARK AV	70	SINGLE VEHICLE	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
177169		7/27/2015	0150	2015	6TH ST E	COUNTRY CLUB RD N	232	SINGLE VEHICLE	FATAL INJURY	2101-DUI/FATAL ACCIDENT	W	SPEED TOO FAST FOR CONDITIONS	ALCOHOL
177847		8/25/2015	0830	2015	5TH ST E	COUNTRY CLUB RD N		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	UNKNOWN CONDITION
177847		8/25/2015	0830	2015	5TH ST E	COUNTRY CLUB RD N		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
177847		8/25/2015	0830	2015	5TH ST E	COUNTRY CLUB RD N		ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
178944		10/7/2015	1737	2015	E 6TH ST	N TREAT AV	UNK	REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	E	FOLLOWED TOO CLOSELY	NO APPARENT INFLUENCE
178944		10/7/2015	1737	2015	E 6TH ST	N TREAT AV	UNK	REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE	E	NO IMPROPER ACTION	NO APPARENT INFLUENCE
178783		10/7/2015	1747	2015	6TH ST	NATIONAL CHAMPIONSHIP AV	10	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NO INJURY	3201-PROP DMG TRAF ACCIDENT/PEDESTRIAN	W	FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
178783		10/7/2015	1747	2015	6TH ST	NATIONAL CHAMPIONSHIP AV	10	HEAD-ON (FRONT-TO-FRONT) (OTHER THAN LEFT TURN)	NON INCAPACITATING INJURY	3201-PROP DMG TRAF ACCIDENT/PEDESTRIAN	W	NO IMPROPER ACTION	NO APPARENT INFLUENCE

AccidentID	AccDate	AccTime	Year	OnRoadDesc	CrossingFeatureDesc	Offset	Offset (ft)	Dsc_CollisionManner	Dsc_InjurySever	Dsc_UnitAction	TravelDirec	Dsc_Violation	Dsc_PhysicalCond
179045	10/18/2015	1850	2015	6TH ST E	MOUNTAIN AV N			SINGLE VEHICLE	NOT REPORTED / UNKNOWN	3114-INJURY TRAF ACCIDENT/HIT & RUN/BICYCLE		FAILED TO KEEP IN PROPER LANE	UNKNOWN CONDITION
179045	10/18/2015	1850	2015	6TH ST E	MOUNTAIN AV N			SINGLE VEHICLE	INCAPACITATING INJURY	3114-INJURY TRAF ACCIDENT/HIT & RUN/BICYCLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179176	10/23/2015	0831	2015	6TH ST E	CAMPBELL AV N			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		UNKNOWN	NO APPARENT INFLUENCE
179176	10/23/2015	0831	2015	6TH ST E	CAMPBELL AV N			LEFT TURN	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		UNKNOWN	NO APPARENT INFLUENCE
179199	10/24/2015	0858	2015	6TH ST E	EUCLID AV N			ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE
179199	10/24/2015	0858	2015	6TH ST E	EUCLID AV N			ANGLE (FRONT TO SIDE) (OTHER THAN LEFT TURN)	POSSIBLE INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179287	10/28/2015	1303	2015	E 6TH ST	1201			SIDESWIPE, SAME DIRECTION	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		SPEED TOO FAST FOR CONDITIONS	NO APPARENT INFLUENCE
179287	10/28/2015	1303	2015	E 6TH ST	1201			SIDESWIPE, SAME DIRECTION	NO INJURY	3303-NON-TRAFFIC ACCIDENT/PROPERTY DAMAGE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179522	11/5/2015	1748	2015	E 6TH ST	N EUCLID AV			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
179522	11/5/2015	1748	2015	E 6TH ST	N EUCLID AV			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179742	11/16/2015	1151	2015	6TH ST E	EUCLID AV N			LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		DISREGARDED TRAFFIC SIGNAL	NO APPARENT INFLUENCE
179742	11/16/2015	1151	2015	6TH ST E	EUCLID AV N			LEFT TURN	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		UNKNOWN	NO APPARENT INFLUENCE
179807	11/18/2015	1726	2015	6TH ST E	WARREN AV N			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	NO APPARENT INFLUENCE
179807	11/18/2015	1726	2015	6TH ST E	WARREN AV N			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179931	11/22/2015	0222	2015	6TH ST E	EUCLID AV N			LEFT TURN	NO INJURY	2103-DUI/PROPERTY DAMAGE ONLY ACCIDENT		MADE IMPROPER TURN	ALCOHOL
179931	11/22/2015	0222	2015	6TH ST E	EUCLID AV N			LEFT TURN	NO INJURY	2103-DUI/PROPERTY DAMAGE ONLY ACCIDENT		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179933	11/24/2015	0740	2015	TYNDALL AV N	6TH ST E			REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179933	11/24/2015	0740	2015	TYNDALL AV N	6TH ST E			REAR END (FRONT TO REAR)	NO INJURY	3202-PROP DMG TRAF ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE
179983	11/25/2015	2021	2015	6TH ST E	CAMPBELL AV N			LEFT TURN	NON INCAPACITATING INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		FAILED TO YIELD RIGHT-OF-WAY	UNKNOWN CONDITION
179983	11/25/2015	2021	2015	6TH ST E	CAMPBELL AV N			LEFT TURN	NO INJURY	3102-INJURY TRAFFIC ACCIDENT/MOTOR VEHICLE		NO IMPROPER ACTION	NO APPARENT INFLUENCE

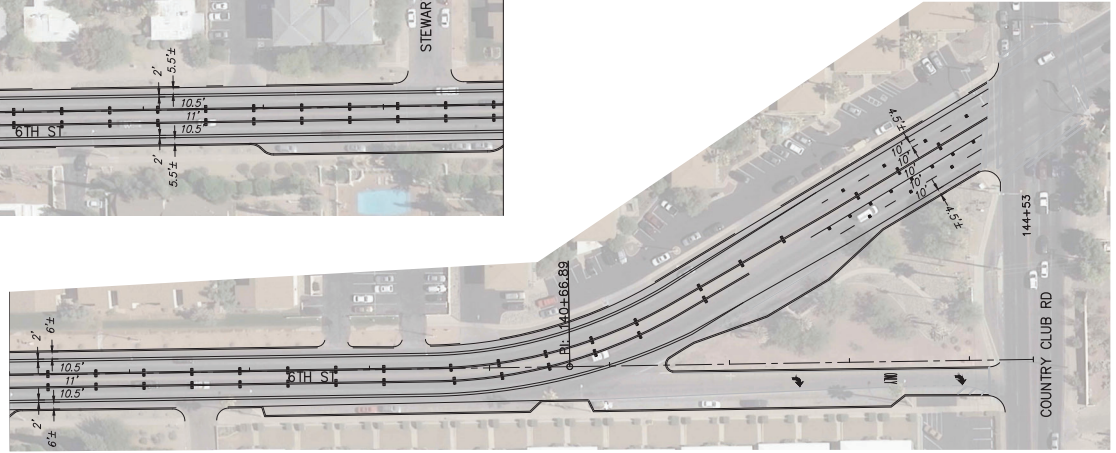
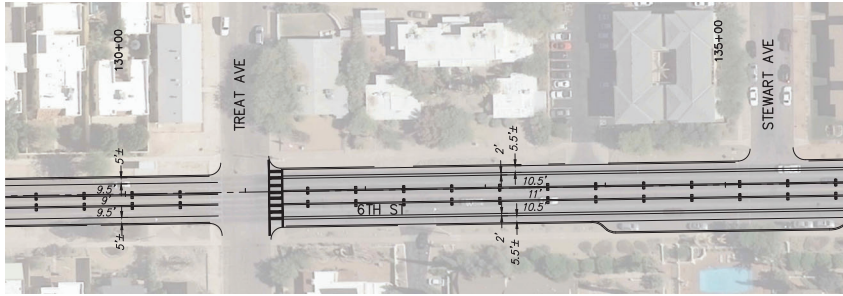
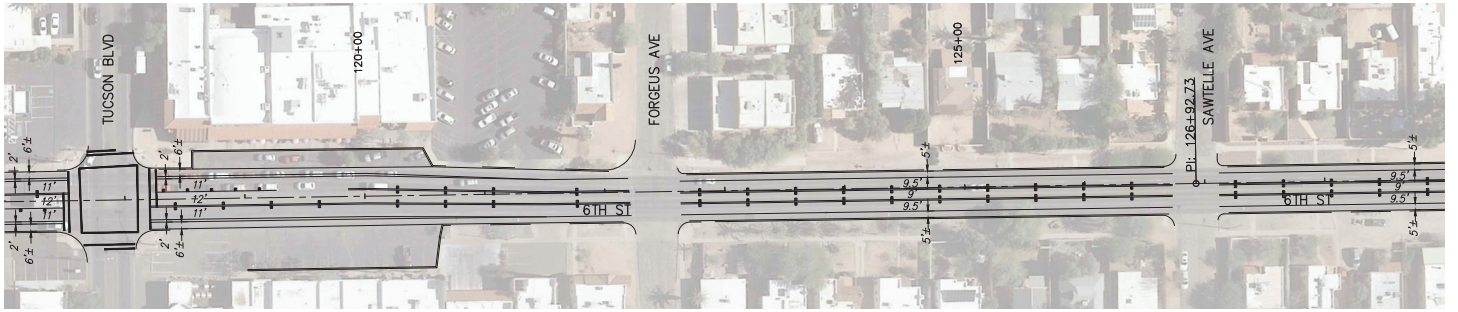
12. APPENDIX D – ALTERNATIVE 3 SCHEMATIC DRAWINGS



ALTERNATIVE 3
 CONCEPTUAL PLANS
 SHEET 1 OF 2
 OCTOBER 2016

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ALTERNATIVE 3
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