
Mobility Existing Conditions Report

Kearny Mesa Community Plan Update

Final Report

Prepared for:

The City of



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Table of Contents

1.0	Introduction	1
1.1	Study Background and Purpose	1
1.2	Study Location.....	1
1.3	Supporting Information	3
1.4	Planning Process	4
1.5	Organization of the Report	5
2.0	Analysis Methodology.....	6
2.1	Pedestrian	7
2.1.1	Pedestrian Demand.....	7
2.1.2	Pedestrian Safety (Informational, Analyzed for Existing Conditions only)	7
2.1.3	Pedestrian Environment Quality Evaluation (PEQE)	7
2.1.4	Pedestrian Network Connectivity	10
2.2	Bicycle	10
2.2.1	Bicycle Demand.....	10
2.2.2	Bicycle Safety (Informational, Analyzed for Existing Conditions only).....	11
2.2.3	Bicycle Facility Quality.....	11
2.2.4	Bicycle Network Connectivity.....	11
2.3	Transit	12
2.3.1	Transit Demand.....	12
2.3.2	Safety Near a Transit Stop/Station (Informational, Analyzed for Existing Conditions only). 12	
2.3.3	Transit Quality	12
2.3.4	Quality Connections to Transit.....	13
2.4	Vehicular System.....	14
2.4.1	Vehicular Demand.....	14
2.4.2	Vehicular Safety (Informational, Analyzed for Existing Conditions only)	16
2.4.3	Vehicular System Operations	16
2.4.4	Vehicular Connectivity	22
3.0	Review of Relevant Local Planning Documents	23
4.0	Existing Conditions.....	27
4.1	Pedestrian Mobility.....	27
4.1.1	Pedestrian Demand.....	28
4.1.2	Pedestrian Safety	46
4.1.3	Pedestrian Environment Quality Evaluation (PEQE)	49
4.1.4	Pedestrian Connectivity Ratio	57
4.2	Bicycle Mobility.....	58
4.2.1	Bicycle Demand.....	62
4.2.2	Bicycle Safety.....	79
4.2.3	Bicycle Facility Quality.....	82
4.2.4	Bicycle Network Connectivity.....	83
4.3	Transit Mobility.....	87
4.3.1	Bus Routes.....	89
4.3.2	Transit Demand.....	97
4.3.3	Safety Near a Transit Stop/Station.....	104
4.3.4	Transit Station Quality.....	106
4.3.5	Transit Service Quality – Transit Speeds	106
4.3.6	Quality Connections from Major Transit Stations.....	106

4.4	Vehicular Mobility.....	121
4.4.1	Vehicular Demand.....	153
4.4.2	Vehicular Safety	153
4.4.3	Vehicular Quality – Roadway Segment Level of Service Analysis	165
4.4.4	Vehicular Quality – Peak Hour Arterial Analysis	183
4.4.5	Vehicular Quality – Intersection Analysis.....	193
4.4.6	Vehicular Quality – Intersection Queuing Analysis	201
4.4.7	Vehicular Quality – Freeway Level of Service Analysis	207
4.4.8	Vehicular Quality – Freeway Ramp Metering Analysis	215
4.5	Parking	217
4.6	Intelligent Transportation Systems.....	224
4.7	Transportation Demand Management.....	225
4.8	Airports, Passenger Rail, and Goods Movement	226
4.8.1	Airports.....	226
4.8.2	Passenger and Commuter Rail	227
4.8.3	Goods Movement.....	227
5.0	Mobility Needs and Future Direction	229
5.1	Pedestrian Needs	229
5.1.1	Pedestrian Safety	229
5.1.2	Sidewalk Connectivity	229
5.1.3	Pedestrian Activity	231
5.1.4	Pedestrian Priority Model	231
5.1.5	Planned Pedestrian Improvements.....	231
5.1.6	Pedestrian Opportunities / Future Direction	235
5.2	Bicycle Needs	235
5.2.1	Bicycle Safety.....	235
5.2.2	Bicycle Level of Traffic Stress	235
5.2.3	Bicycle Priority Model	237
5.2.4	Bicycle Demand.....	237
5.2.5	Planned Bicycle Improvements.....	237
5.2.6	Bicycle Opportunities / Future Direction	238
5.3	Transit Needs	239
5.3.1	Community Circulators.....	239
5.3.2	Access Limitations	239
5.3.3	Transit Rider Safety	241
5.3.4	Planned Transit Improvements.....	241
5.3.5	Transit Opportunities / Future Direction	241
5.4	Street and Freeway Needs.....	242
5.4.1	Arterials.....	242
5.4.2	Freeways	242
5.4.3	Intersections.....	242
5.4.4	Safety.....	244
5.4.5	Parking.....	244
5.4.6	Planned Street and Freeway Improvements.....	244
5.4.7	Other City Department Communication.....	247

List of Tables

Table 2-1	Multimodal Performance Measure Matrix.....	6
Table 2-2	Pedestrian Environment Quality Ranking System	9
Table 2-3	Bicycle Land Use Categories	12
Table 2-4	Transit Amenity Standards by Ridership Levels.....	13
Table 2-5	Vehicular Level of Service Definitions.....	16
Table 2-6	City of San Diego Roadway Segment Daily Capacity and Level of Service Standards	17
Table 2-7	Arterial Analysis Level of Service Thresholds.....	18
Table 2-8	Signalized Intersection Level of Service HCM Operational Analysis Method	20
Table 2-9	Level of Service Criteria for Stop Controlled Unsignalized Intersections	20
Table 4-1	Pedestrian Commute Mode Share Comparison	28
Table 4-2	Existing AM / PM Peak Hour Pedestrian Counts	39
Table 4-3	Most Frequent Pedestrian Collision Locations: January 2011 – December 2015	46
Table 4-4	Pedestrian Collision Cause: January 2011 – December 2015.....	48
Table 4-5	Pedestrian Injury Severity by Worst Outcome: January 2011 – December 2015	48
Table 4-6	Pedestrian Collision Party Fault: January 2011 – December 2015	48
Table 4-7A	PEQE Roadway Segment Analysis Results	51
Table 4-7B	PEQE Intersection Analysis Results.....	55
Table 4-7C	PEQE Roadway Segment Analysis Results by Linear Foot	57
Table 4-7D	PEQE Intersection Analysis Results by Grade	57
Table 4-8	Bicycle Facility Classifications and Existing Network Mileage	61
Table 4-9	Bicycle Commute Mode Share Comparison	72
Table 4-10	Existing AM / PM Peak Hour Bicycle Counts.....	72
Table 4-11	Most Frequent Bicycle Collision Locations: January 2011 – December 2015	79
Table 4-12	Bicycle Collision Locations: January 2011 – December 2015	79
Table 4-13	Bicycle Collision Party Fault: January 2011 – December 2015	79
Table 4-14	Bicycle Collision Cause: January 2011 – December 2015	81
Table 4-15	Bicycle Collision Injury Severity Worst Outcome: January 2011 – December 2015.....	81
Table 4-16	Level of Traffic Stress Classifications and Descriptions	82
Table 4-17	Average Daily Boardings and Alightings by Route (FY2015).....	97
Table 4-18	Public Transportation Commute Mode Share Comparison.....	104
Table 4-19	Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)	107
Table 4-20	Transit-Auto Cost Comparison.....	120
Table 4-21	Existing Roadway Characteristics.....	132
Table 4-22	Vehicular Commute Mode Share Comparison	153
Table 4-23	Most Frequent Automobile Collision Locations: January 2011 – December 2015.....	153
Table 4-24	Automobile Collision Type: January 2011 – December 2015	163
Table 4-25	Primary Automobile Collision Cause: January 2011 – December 2015.....	164
Table 4-26	Automobile Collision Injury Severity Worst Outcome: January 2011 – December 2015	165
Table 4-27	Existing Roadway Level of Service	168
Table 4-28	Existing Peak Hour Roadway Arterial Analysis.....	183
Table 4-29	Arterial Analysis - Floating Car Analysis Comparison.....	188
Table 4-30	Existing Peak Hour Intersection Analysis	196
Table 4-31	Existing Peak Hour Intersection Queuing Analysis	202
Table 4-32a	Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – AM Peak Hour	209
Table 4-32b	Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – PM Peak Hour	212

Table 4-33	Existing Freeway Ramp Metering Analysis	215
Table 4-34	High On-Street Parking Demand Locations by Peak Period	218

List of Figures

Figure 1-1	Kearny Mesa within the Region	2
Figure 2-1	Pedestrian Study Area	8
Figure 2-2	Kearny Mesa Project Study Area and Key Study Intersections.....	15
Figure 4-1	Locations with No Sidewalk	29
Figure 4-2	Pedestrian Priority Model.....	30
Figure 4-3	Existing AM / PM / Midday Peak Hour Pedestrian Counts	31
Figure 4-4A	AM Peak Hour Pedestrian Counts.....	43
Figure 4-4B	PM Peak Hour Pedestrian Counts.....	44
Figure 4-4C	Midday Peak Hour Pedestrian Counts	45
Figure 4-5	Pedestrian Collisions (January 2011 – December 2015).....	47
Figure 4-6	Existing PEQE Rating	50
Figure 4-7	Pedestrian Connectivity Ratio.....	59
Figure 4-8	Existing Bicycle Facilities	60
Figure 4-9	Bicycle Priority Model Results	63
Figure 4-10	Existing AM / PM / Midday Peak Hour Bike Counts	64
Figure 4-11A	AM Peak Hour Bicycle Counts.....	76
Figure 4-11B	PM Peak Hour Bicycle Counts	77
Figure 4-11C	Midday Peak Hour Bicycle Counts	78
Figure 4-12	Bicycle Collisions (January 2011 – December 2015).....	80
Figure 4-13	Bicycle Level of Traffic Stress	84
Figure 4-14	Existing Bikeshed Ratio	85
Figure 4-15	Low-Stress Bicycle Connectivity Analysis.....	86
Figure 4-16	Existing Public Transportation Routes and Stops	88
Figure 4-17	Pedestrian and Bicycle Collisions Near Public Transit (Jan 2011 – Dec 2015).....	105
Figure 4-18	Existing Quality Walkshed Ratio from Major Transit Stations.....	117
Figure 4-19	Existing Quality Bikeshed Ratio from Major Transit Station.....	118
Figure 4-20	Existing Roadway Geometry	122
Figure 4-21	Existing Intersection Geometry	148
Figure 4-22	Existing Peak Hour Traffic Volumes	154
Figure 4-23	Vehicular Collisions (January 2011 – December 2015).....	162
Figure 4-24	Roadway Average Daily Traffic Volumes and Level of Service	166
Figure 4-25A	AM Arterial Level of Service.....	186
Figure 4-25B	PM Arterial Level of Service.....	187
Figure 4-26A	AM & PM Intersection Level of Service	194
Figure 4-26B	Midday Intersection Level of Service.....	195
Figure 4-27A	Observed Peak On-Street Parking Occupancy (AM Peak)	221
Figure 4-27B	Observed Peak On-Street Parking Occupancy (Midday Peak).....	222
Figure 4-27C	Observed Peak On-Street Parking Occupancy (PM Peak)	223
Figure 5-1	Pedestrian Needs.....	230
Figure 5-2	City of San Diego Pedestrian Route Typologies.....	232
Figure 5-3	Treatment Levels and Potential Improvements	233
Figure 5-4	Kearny Mesa Pedestrian Route Typologies	234
Figure 5-5	Bicycle Needs	236
Figure 5-6	Transit Needs	240

Figure 5-7	Street and Freeway Needs.....	243
Figure 5-8	Parking Needs	245

Appendices

- Appendix A – Heavy Vehicle Traffic
- Appendix B – Signal Timing Plans
- Appendix C – Traffic Counts
- Appendix D – PEQE Calculation Worksheets
- Appendix E – LTS Inputs
- Appendix F – Arterial Analysis Worksheets
- Appendix G – Peak Hour Intersection Analysis Worksheets
- Appendix H – Peak Hour Queuing Analysis Worksheets
- Appendix I – Caltrans Freeway Traffic Volumes
- Appendix J – HCS Freeway Segment Worksheets
- Appendix K – Caltrans Ramp Meter Rates
- Appendix L – Parking Occupancy Observations

1.0 Introduction

1.1 Study Background and Purpose

The Kearny Mesa Community Plan was last updated in 1992, with ten amendments incorporated since its adoption. The current Kearny Mesa Community Plan Update process was initiated in 2016 to provide direction and guidance for future community growth and development. The updated plan also serves to describe the community's vision and to identify strategies for enhancing community character and managing change.

The Mobility Element is one component of the Community Plan and directly correlates with the Land Use Element. This relationship supports the ability to plan and provide for a balanced, multimodal transportation network that can meet future community travel demands. Planned transportation networks will be identified in the Mobility Element, developed through an analysis of existing and future travel demands and transportation systems operations, and further shaped by community input.

This Existing Conditions Report is the initial step towards updating the Mobility Element within the Community Plan Update. This report provides an analysis of the existing physical and operational conditions related to the mobility system within the Kearny Mesa community. This report includes a description of the methodologies used to analyze each mode. The Kearny Mesa mobility system consists of pedestrian and bicycle facilities, transit routes and stops, and roadways. Each mode is discussed throughout the following chapters.

1.2 Study Location

The Kearny Mesa planning area includes approximately 4,400 acres in the center of the City of San Diego. The community is bounded on the west by Interstate 805, on the east by Interstate 15, and is bisected by California State Route 163 and. The northern community boundary is defined by California State Route 52, while the southern community boundary is characterized by an irregular border that includes several communities south of Aero Drive, as well as the commercial development in Murphy Canyon north of Friars Road. **Figure 1-1** displays the Kearny Mesa Community Planning Area within the San Diego region.

Multiple freeway facilities traverse the community or run adjacent to it, contributing to Kearny Mesa's role as a regional employment destination. Public transportation is provided by a combination of local, express, and rapid bus routes, many of which provide far-reaching regional access, due in large part to Kearny Mesa's central location within the region. The community is surrounded by Clairemont, Tierrasanta, Serra Mesa, and MCAS Miramar.

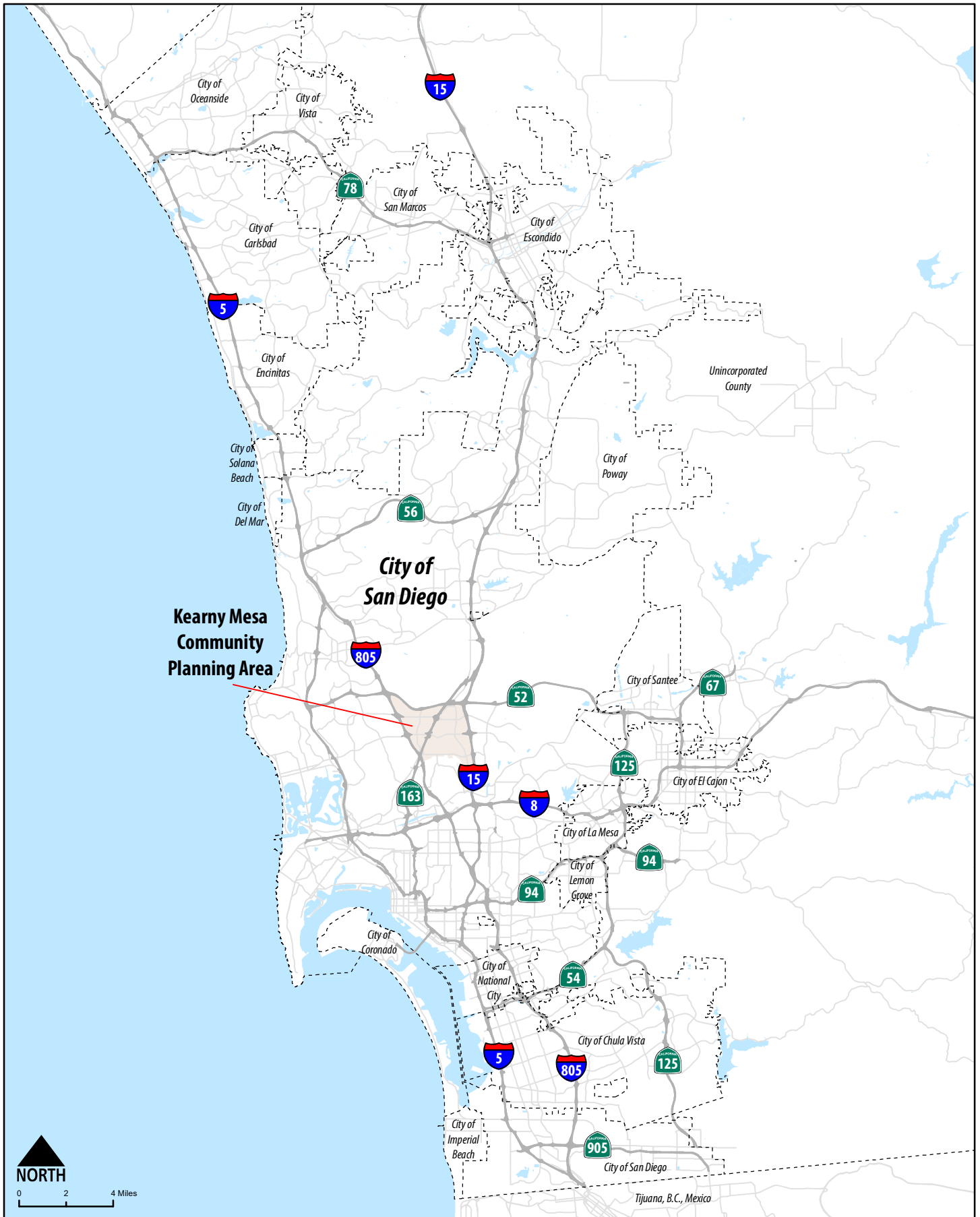


Figure 1-1
 Kearny Mesa within the Region

1.3 Supporting Information

The Kearny Mesa Mobility Element is part of a larger collection of planning documents used to guide local and regional transportation systems. The following four planning documents were referenced for consistency throughout the planning process:

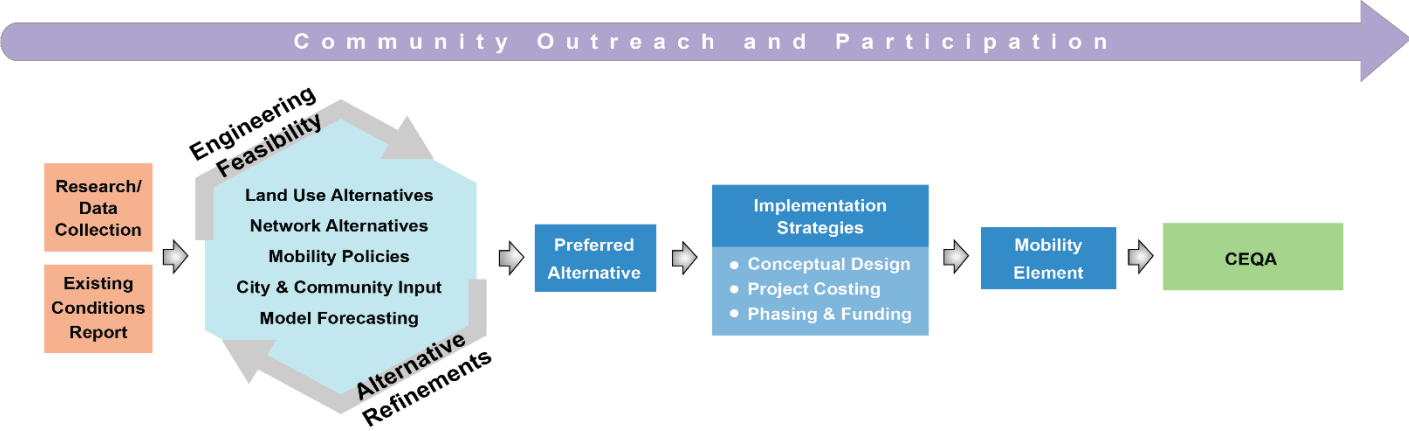
- *San Diego Forward: The Regional Plan (2015)* – The Regional Transportation Plan (RTP) proposes a vision for a regional transportation system that enhances quality of life, promotes sustainability, and offers more mobility options for the movement of people and goods. The RTP includes an integrated, multimodal transportation with transit investments concentrated in strategic areas.
- *City of San Diego Bicycle Master Plan (2013)* – This document provides a framework for making cycling a more practical and convenient transportation option for all users. The plan is comprised of a proposed bicycle network, projects, policies and programs aimed at improving bicycling through 2030 and beyond.
- *San Diego Regional Bike Plan (2010)* – The Regional Bike Plan identifies a vision for a diverse regional bicycle system of interconnected bicycle corridors, support facilities, and programs to make cycling more practical and desirable to a broader range of the population.
- *City of San Diego General Plan (2008)* – The City of San Diego General Plan Mobility Element identifies transportation planning goals and policies related to pedestrian, transit, street and freeway systems, Intelligent Transportation Systems (ITS), Transportation Demand Management (TDM), bicycling, parking management, airports, passenger rail, goods movement/freight, and regional coordination and financing.

A more complete synopsis of these documents and their relationship to the Kearny Mesa community are provided in Chapter 3. Several other previous and on-going planning efforts are also relevant to understanding existing mobility conditions in Kearny Mesa. The following studies were referenced as part of the preparation of this report and summarized in Chapter 3:

- Kaiser Permanente San Diego Central Medical Center Project Final Environmental Impact Report (2013)
- Tierrasanta Community Plan (Last Amended April 2011)
- Clairemont Mesa Community Plan (Last Amended February 2011)
- Linda Vista Community Plan (Last Amended February 2011)
- Serra Mesa Community Plan (Last Amended February 2011)
- City of San Diego Pedestrian Master Plan (2006)
- New Century Center Master Plan (Last Amended August 2002)
- Final Environmental Impact Report for New Century Center (2002)
- Kearny Mesa Public Facilities Finance Plan (PFFP) (2002)
- Destination Lindbergh: The Ultimate Build-Out (2009)
- San Diego International Airport Master Plan (2008)
- LOSSAN Corridor Strategic Assessment (2010)

1.4 Planning Process

A four-phased planning process is being undertaken for the Kearny Mesa Mobility Element process as depicted in the flow chart below. The phases include Existing Conditions Assessment (orange, and presented herein), Developing Recommendations (light blue), Plan Development (dark blue), and Environmental Analysis (green). A discussion of each phase is provided.



Existing Conditions Assessment: This comprehensive existing conditions report was prepared for Kearny Mesa to address pedestrian, cycling, transit and vehicular systems and associated travel behaviors. Travel demands, deficiencies, opportunities and constraints were extensively analyzed and documented for each mode.

Developing Recommendations: This phase will focus on identifying and crafting a vision for overall mobility in Kearny Mesa, and developing policy language and mobility network recommendations to help achieve the vision. This phase will be supported by significant community, City staff, and other key stakeholder’s involvement.

Plan Development and Implementation Strategies: Following the development of a preferred network, the Mobility Element document will be initiated. The Mobility Element will summarize existing conditions and issues for each mode, supporting policies, and plan proposals. Implementation strategies will also be developed at this stage, including conceptual designs, project costing, project phasing and the identification of potential funding sources.

Environmental Analysis: An Environmental Impact Report (EIR) is anticipated for the Community Plan Update. The Transportation Section of the EIR will analyze and disclose potentially significant traffic impacts, as well as mitigation measures to lessen the impacts. The EIR will be circulated for a public review period to receive comments. The project team will provide responses to the comments and identify and disclose any modifications to the Community Plan, if applicable, before being considered by City Council.

1.5 Organization of the Report

Following this introductory chapter

- **Chapter 2** describes the methodologies employed to assess the mobility systems;
- **Chapter 3** summarizes planning documents relevant to the Kearny Mesa Mobility Element;
- **Chapter 4** describes the existing conditions for the pedestrian and cycling environments, the transit system, and roadways and freeways. This chapter also includes discussion of Intelligent Transportation Systems (ITS), Transportation Demand Management (TDM), airports, passenger rail, and the movement of freight.
- **Chapter 5** concludes with a summary of key mobility needs to be considered as the planning process moves forward.

2.0 Analysis Methodology

This chapter describes the various methodologies utilized to analyze Kearny Mesa’s mobility network. Since the adoption of the 2008 California Complete Streets Act (AB 1358), the City of San Diego has employed multimodal analysis procedures to assess mobility needs for pedestrians, cyclists and transit users.

Table 2-1 summarizes performance measures for each mode, while the remaining sections of this chapter outline methodologies employed to analyze facility demand, safety, network quality, operations, and connectivity associated with each of the four major modes of travel (pedestrian, bicycle, transit and auto) in Kearny Mesa.

Table 2-1 Multimodal Performance Measure Matrix

Performance Measure	Pedestrian	Bicycle	Transit	Vehicular System
Demand	Primary: San Diego Pedestrian Priority Model Existing Conditions Only: Travel Survey Data & Peak Period Pedestrian Counts	Primary: San Diego Bicycle Demand Model Existing Conditions Only: Travel Survey Data & Peak Period Bicycle Counts	Primary: Latent Demand at Major Transit Stops* Existing Conditions Only: Boardings and Alightings information from MTS	Existing: Travel Survey Data & Auto Related Counts Future: SANDAG Model Forecast
Safety <i>(Existing Conditions Only)</i>	Historic Pedestrian Collisions (5-Yr)	Historic Bicycle Collisions (5-Yr)	Historic Collisions near Transit Stations/Stops (5-Yr)	Historic Auto Collisions (5-Yr)
Quality	Pedestrian Environment Quality Evaluation (PEQE)	Bicycle Level of Traffic Stress (LTS)	Station Quality – Presence of Amenities; Service Quality – Transit Speeds	Level of Service - Freeway and Roadway Segments, Intersections, and Peak Hour Arterial Analysis
Connectivity	Primary: Travelshed Analysis Existing Conditions Only: Missing Sidewalk	Primary: Low-Stress Connectivity Existing Conditions Only: Mileage of Bicycle Facilities by Facility Type	Quality Walk and Bicycle Ratios from Major Transit Stops*	Vehicle Miles Traveled (VMT)Per Capita (Resident or Employee)

Source: Chen Ryan Associates (2017)

Note:

* Major transit stops are defined as stations containing a rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15-minutes or less during the peak commute periods.

2.1 Pedestrian

2.1.1 Pedestrian Demand

The Pedestrian Priority Model (PPM) was used to document relative pedestrian demands across the Kearny Mesa community. The model consists of three submodels – trip attractors, generators, and detractors – reflecting high pedestrian propensity land uses and population concentrations, along with factors indicating potential pedestrian barriers or safety issues. The high pedestrian demand areas identified through the Pedestrian Priority Model evaluation were used to define the Pedestrian Study Area which then becomes the focus of quality and connectivity assessments. Thresholds for high demand/need across the community were established relative to the community itself and not relative to the City as a whole. The Pedestrian Study Area incorporates all pedestrian facilities that meet one or more of the following criteria:

- Areas with a PPM Score that is one standard deviation greater than the community-specific mean PPM score; or
- Areas with two or more pedestrian collisions over the previous 5-year period; or
- Areas within half a mile of major transit stops¹; or
- Major community arterials as needed to complete the community’s primary roadway network.

Figure 2-1 displays the Pedestrian Study Area corridors.

2.1.2 Pedestrian Safety (Informational, Analyzed for Existing Conditions only)

Historic vehicular-pedestrian collision data was obtained from the City of San Diego for the period from 2011 to 2015. This data was geocoded and mapped to display pedestrian-involved collision locations in Kearny Mesa. Additional focus will be placed on these locations when considering pedestrian-related improvements. Collision causes were tabulated to further understand pedestrian safety and trends.

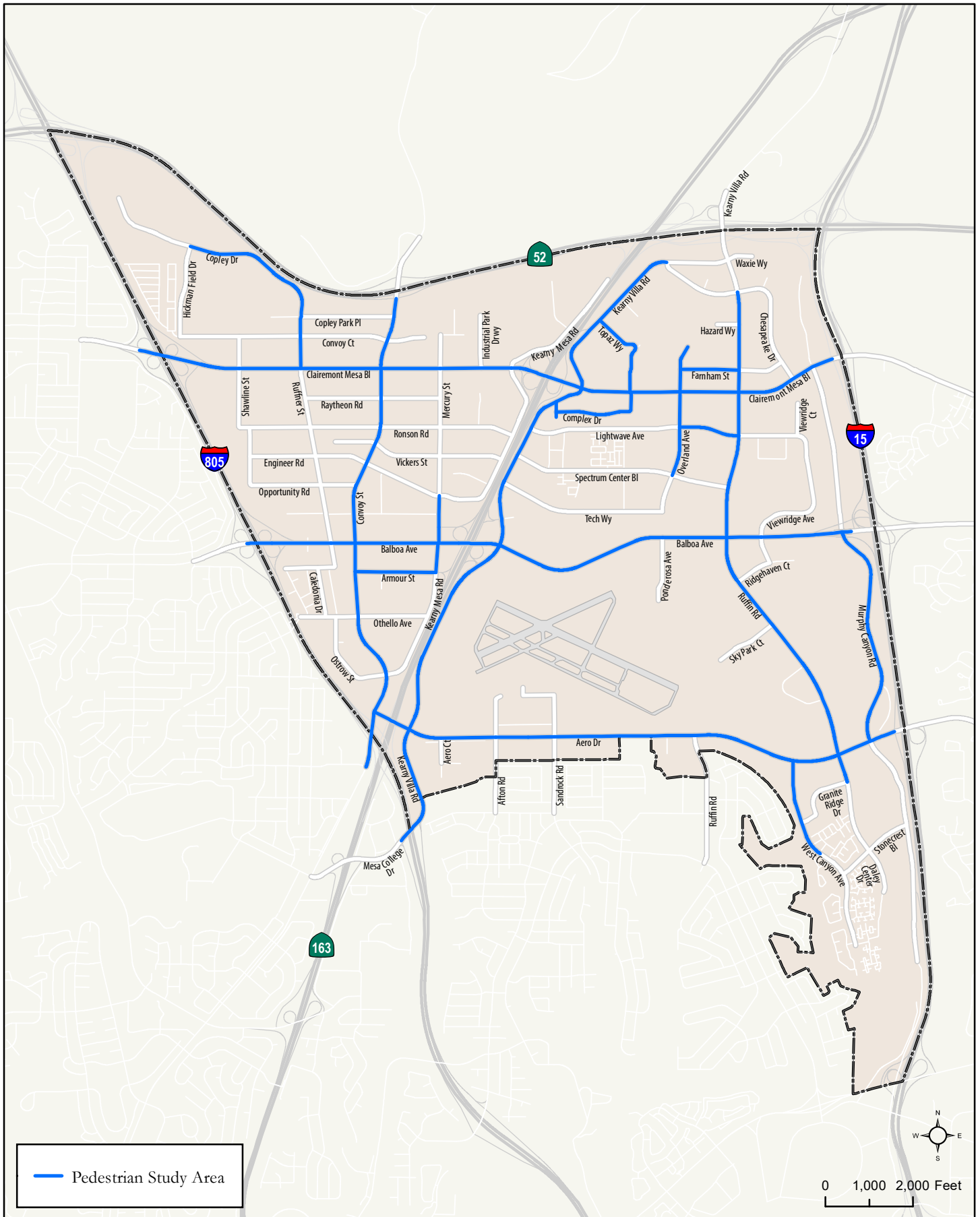
2.1.3 Pedestrian Environment Quality Evaluation (PEQE)

The quality of all pedestrian facilities (roadway segments, intersections and mid-block crossings) within the Pedestrian Study Area were evaluated using the Pedestrian Environment Quality Evaluation (PEQE) tool under existing conditions. **Table 2-2** outlines the evaluation scale. The quality of the pedestrian environment quality is categorized as High, Medium or Low, based upon the following scoring system:

<i>High</i>	> 6 points
<i>Medium</i>	= 4 – 6 points
<i>Low</i>	< 4 points

The PEQE analysis results (score and rating) are presented in tabular and mapped formats for each individual pedestrian facility within the Pedestrian Study Area, including Circulation Element roadway segments (both sides of the road), study intersections, and mid-block crossings.

¹ Major transit stops are defined as stations containing a rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15-minutes or less during the peak commute periods.



**Kearny Mesa Community Plan Update
Final Mobility Existing Conditions Report**

*Figure 2-1
Pedestrian Study Area*

Table 2-2 Pedestrian Environment Quality Ranking System

Facility Type	Measure	Description/Feature	Scoring
Segment <i>between two intersections</i>	1. Horizontal Buffer	Between the edge of auto travel way and the edge of clear pedestrian zone	0 point: < 6 feet 1 point: 6 - 14 feet 2 points: > 14 feet or vertical buffer
	2. Lighting		0 point: below standard/requirement 1 point: meet standard/requirement 2 points: exceed standard/requirement
	3. Clear Pedestrian Zone	5' minimum	0 point: has obstructions 2 points: no obstruction
	4. Posted Speed Limit		0 point: > 40 mph 1 point: 30 - 40 mph 2 points: < 30 mph
Maximum			8 points
Intersection by Leg	1. Physical Feature	<ul style="list-style-type: none"> • Enhanced/High Visibility Crosswalk • Raised Crosswalk/Speed Table • Advanced Stop Bar • Bulb out/Curb Extension 	0 point: < 1 feature per ped crossing 1 point: 1 – 2 features per ped crossing 2 points: > 2 features per ped crossing
	2. Operational Feature	<ul style="list-style-type: none"> • Pedestrian Countdown Signal • Pedestrian Lead Interval • No-Turn On Red Sign/Signal • Additional Pedestrian Signage 	0 point: < 1 feature per ped crossing 1 point: 1 – 2 features per ped crossing 2 points: > 2 features per ped crossing
	3. ADA Curb Ramp		0 point: no ramps and no truncated domes 1 point: ramps only, no truncated domes 2 points: meet standard/requirement
	4. Traffic Control		0 point: no control 1 point: stop sign controlled 2 points: signal/roundabout/traffic circle
Maximum			8 points
Mid-block Crossing	1. Visibility		0 point: w/o high visibility crosswalk 2 points: with high visibility crosswalk
	2. Crossing Distance		0 point: no treatment 2 points: with bulb out or median pedestrian refuge
	3. ADA		0 point: no ramps and no truncated domes 1 point: ramps only, no truncated domes 2 points: meet standard/requirement
	4. Traffic Control		0 point: no control 1 point: flashing beacon (In-pavement, RRFB, etc.) 2 points: signal/pedestrian hybrid beacon (HAWK)
Maximum			8 points

Source: Chen Ryan Associates (2017)

2.1.4 Pedestrian Network Connectivity

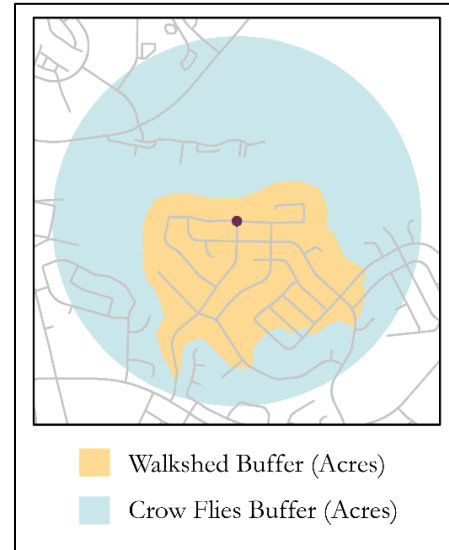
Pedestrian network connectivity was assessed using a two-step process: 1) develop the pedestrian network; and 2) perform a pedestrian travelshed analysis for the network. A description of these steps is provided below.

Developing the Pedestrian Network

The SANDAG “Roads_All” shapefile is the base network for the pedestrian travelshed analysis. However, since the Roads_All shapefile does not include all pedestrian connections – such as trolley stations where people accessing stations may traverse large parking lots, universities, parks, shopping centers or other large institutions – they were manually added to the shapefile to reflect the actual pedestrian network within Kearny Mesa, prior to conducting the travelshed analysis. In addition, all roadway segments in the Roads_All shapefile that do not allow pedestrians are removed from the analysis, including freeway segments and freeway ramps.

Travelshed Analysis

The pedestrian travelshed analysis assesses the level of connectivity provided at each study intersection within the Kearny Mesa pedestrian study area. The travelshed analysis requires first creating a 0.25-mile pedestrian network buffer at each study intersection. That area is then compared to the area of a 0.25-mile as-the-crow-flies buffer (125 acres) to develop a Pedestrian Connectivity Ratio for each intersection. The higher the Pedestrian Connectivity Ratio, the better the overall connectivity is at the intersection.



The Pedestrian Connectivity Ratio is presented in a mapped format, displaying results for each intersection. Each intersection is represented by a color-symbolized dot, with the color reflecting the Connectivity Ratio scale shown in the legend to the right².



2.2 Bicycle

2.2.1 Bicycle Demand

The Bicycle Priority Model (BPM) was used to document relative bicycling demands throughout the Kearny Mesa community. The BPM consists of a demand and detractor submodels. The demand submodel assesses two forms of cycling demand: inter-community – long trips, typically occurring on higher classification mobility element roads, and intra-community – shorter, utility-driven trips which may occur on a variety of streets. The detractor submodel considers barriers to bicycling comfort and safety, such as posted speed limits, traffic volumes and collisions. The submodels are combined to generate a priority point score for every roadway segment in the community.

² 65% is typically the highest connectivity ratio that can be achieved in even the most ideal communities (i.e. urban downtown settings with tight street grid networks). Therefore, any community with a connectivity ratio over 50% should be considered ideal.

2.2.2 Bicycle Safety (Informational, Analyzed for Existing Conditions only)

Historic vehicular-bicycle collision data was obtained from the City of San Diego for the period from 2011 to 2015. This data was geocoded and mapped to display bicycle-involved collision locations in Kearny Mesa. Additional focus will be placed on these locations when considering bicycle-related improvements. Collision causes were tabulated to further understand bicycle safety and trends.

2.2.3 Bicycle Facility Quality

The Bicycle Level of Traffic Stress (LTS) tool, as documented in the Mineta Transportation Institute Report entitled “Low Stress Bicycling and Network Connectivity”, was utilized to assess the cycling environment quality (Mekuria et al., 2012). All roadways in Kearny Mesa were assessed using the LTS tool. Results were tabulated and graphically displayed on a map for every roadway segment.

2.2.4 Bicycle Network Connectivity

Bicycle Connectivity Analysis – Bicycle Ratio

A bicycle travelshed analysis was performed to assess the level of connectivity provided at each intersection within Kearny Mesa. A Bicycle Connectivity Ratio was calculated by comparing the area of a 0.75-mile bicycle network buffer (using all bikeable roadways plus bike paths) at each intersection within Kearny Mesa to the area of a 1.0-mile as-the-crow-flies buffer (or 2,010.6 acres). A higher Connectivity Ratio indicates better overall bicycle connectivity from the individual intersection. The Bicycle Connectivity Ratio results for each intersection within Kearny Mesa are reported for existing conditions and displayed in a mapped format.

Low-Stress Bicycle Connectivity Analysis

This approach integrates demand, safety, connectivity and quality into two composite evaluation metrics. The three steps used in this evaluation process include the following:

Step 1: Identifying Bicycle Land Uses

Table 2-3 presents land use types identified as bicycle trip generators and attractors, as well as land uses that should not be considered in this evaluation. These land uses are consistent with the BDM’s Intra-Community Bicycle Demand submodel, unless noted otherwise.

All TAZs containing Bicycle Land Uses were evaluated in Steps 2 and 3.

Step 2: Create Shortest Paths between all TAZs with Bicycle Land Uses

An analysis was performed to develop a community-wide network of shortest paths along bikeable roadways to/from all TAZs containing Bicycle Land Uses. These paths are referred to as the “Unconstrained Paths”. Paths less than 0.25 miles were removed since they are likely to be made by foot. These results reflect the total number of potential bicycle trip paths within Kearny Mesa.

Step 3: Assess the Level of Connectivity and Quality of the Bicycle Paths

This assessment quantifies the connectivity of low stress bicycle facilities (LTS score 1 or 2) between TAZs within Kearny Mesa. This measure results in each TAZ being assigned a percentage reflecting the number of total TAZ reachable via low stress bicycle facilities within the study area.

Table 2-3 Bicycle Land Use Categories

Generators	Attractors	Not Included as Bicycle Land Uses
<ul style="list-style-type: none"> Residential Land Uses¹ 	<ul style="list-style-type: none"> Retail Office² Class I Bike Path Access Points Transit Stations Parks/Recreational Uses/Beaches Schools/College/Universities Neighborhood Civic Uses Inter-community Access Points³ 	<ul style="list-style-type: none"> Retail Catering to Automobiles/Automobile Services (car dealers, service stations, etc.) Passive or Low-Intensity Recreation (Golf Courses, etc.)/Open Space/Preserves Communications/Utilities Infrastructure Industrial/Warehousing/Junkyards/Landfills Agricultural Police/Fire Stations Military Bases

Source: Chen Ryan Associates (2017)

Notes:

1. The Intra-Community Bicycle Demand submodel includes population densities by various types, such as youth, bicycle commuters, and zero-vehicle households. This input has been simplified as “residential land use” for the purposes of the connectivity assessment since having all inputs by TAZs will facilitate GIS analyses.
2. Office land uses were not included in the PPM or the BDM, but were deemed as possibly important at the community level.
3. Inter-community Access Points were not included in the Intra-Community Bicycle Demand submodel since that facet of travel was modeled via the Inter-Community Bicycle Demand submodel. These connection points just outside the community were deemed as important attractions for this community-level connectivity assessment.

The Composite Cycling Evaluation results in the low-stress bicycle connectivity map in Chapter 4 of this report.

2.3 Transit

2.3.1 Transit Demand

Transit demand was evaluated for all stations/stops within Kearny Mesa by examining ridership data obtained from MTS and by researching commute mode share as reported in recent US Census Bureau data.

2.3.2 Safety Near a Transit Stop/Station (Informational, Analyzed for Existing Conditions only)

Historic collision data within 500 feet of a transit stop or station was obtained from the City of San Diego for the period from 2011 to 2015. This data was geocoded and mapped to display collision locations in Kearny Mesa. Additional focus will be placed on these locations when considering improvements near transit stops or stations.

2.3.3 Transit Quality

Station Quality – Presence of Amenities

Each transit station/stop was reviewed for the presence of the following amenities:

- Shelters
- Benches
- Trash Receptacles
- Station Signs
- Maps/Wayfinding
- Lighting
- ADA compliancy

The San Diego MTS designates minimum amenity standards for transit stops based on the average number of daily boardings that occur at each stop per the *MTS Design for Transit* manual (1993). **Table 2-4** outlines the standard amenities that should be provided at transit stations/stops based on the projected daily passenger boardings (across all routes), according to MTS.

Table 2-4 Transit Amenity Standards by Ridership Levels

Amenity	Daily Passenger Boardings by Stop/Station				
	< 50	50 - 100	101 - 200	201 – 500	> 500
Sign and Pole	X	X	X	X	
Built-in Sign					X
Expanded Sidewalk			X	X	X
Bench		X	X	X	X
Shelter			X	X	X
Route Designations	X	X	X	X	X
Time Table				X	X
Route Map			X	X	X
System Map					X
Trash Receptacle				X	X
Lighting			X	X	X
ADA Compliant	X	X	X	X	X

Source: Design for Transit, MTS (1993)

Amenities at all stations/stops in the Kearny Mesa study area are reported in a table, indicating station ridership levels and whether station amenities are sufficient.

Transit Service Quality – Transit Speeds

On-time bus performance can be directly affected by vehicular traffic congestion along roadways serving bus routes. A roadway arterial speed analysis was used to identify locations where on-time performance is currently, or may be impacted under future conditions, due to vehicular traffic congestion. To identify areas where roadway congestions affects transit on-time performance, an HCM arterial speed analysis was performed for all bus route serving roadways.

Existing and future peak hour (AM and PM) arterial speeds and LOS are reported, by direction, for all study roadways serving bus routes. The information is presented in tabular and map formats.

2.3.4 Quality Connections to Transit

The latent demand evaluation described under “Transit Demand” indicates the number of potential transit users (residents and employees) within the vicinity of each major stop/station, using a 0.25-mile pedestrian network walkshed and a 0.75-mile bicycle network travelshed.

The quality connections assessment draws from the quality walking analysis and quality cycling analysis results to identify quality 0.25-mile pedestrian and 0.75-mile bicycle networks surround major transit stations/stops. These distances were defined in based upon information in the San Diego Forward: The

Regional Plan, Appendix U4 – SANDAG Regional Transit Oriented Development Strategy, and represent a five-minute travel distance for pedestrians and cyclists.

A Quality Walk Ratio and a Quality Bicycle Ratio was then developed for each major transit station/stop and presented on a map using the following equations:

$$\text{Quality Walk Ratio from Transit} = \frac{\text{Quality Walking Distance from Transit}}{\text{Crow Flies Buffer from Transit}}$$

$$\text{Quality Bicycle Ratio from Transit} = \frac{\text{Quality Cycling Distance from Transit}}{\text{Crow Flies Buffer from Transit}}$$

The resulting Quality Walk Ratio from Transit and Quality Bicycle Ratio from Transit are presented on separate maps, for each major transit station/stop in Chapter 4 of this report.

2.4 Vehicular System

Freeways and natural topographical barriers were used as general study area boundaries for the purposes of this existing conditions assessment. The primary study area encompasses the Kearny Mesa Community Planning Area and one roadway segment and intersection beyond, in order to capture potential transportation impacts to the adjacent cities or communities associated with the Kearny Mesa Community Plan Update.

Roadway Segments: All Circulation Element designated roads, and approximately one segment beyond the Community Planning Area were evaluated for a total of 172 roadway segments.

Intersections: All of the freeway ramp intersections that provide access to the community, and intersections of circulation element roadways where both streets meet one of the following conditions:

- Four or more lanes;
- 3-lanes roadways carrying more than 15,000 ADT; or
- 2-lane roadways carrying more than 10,000 ADT.

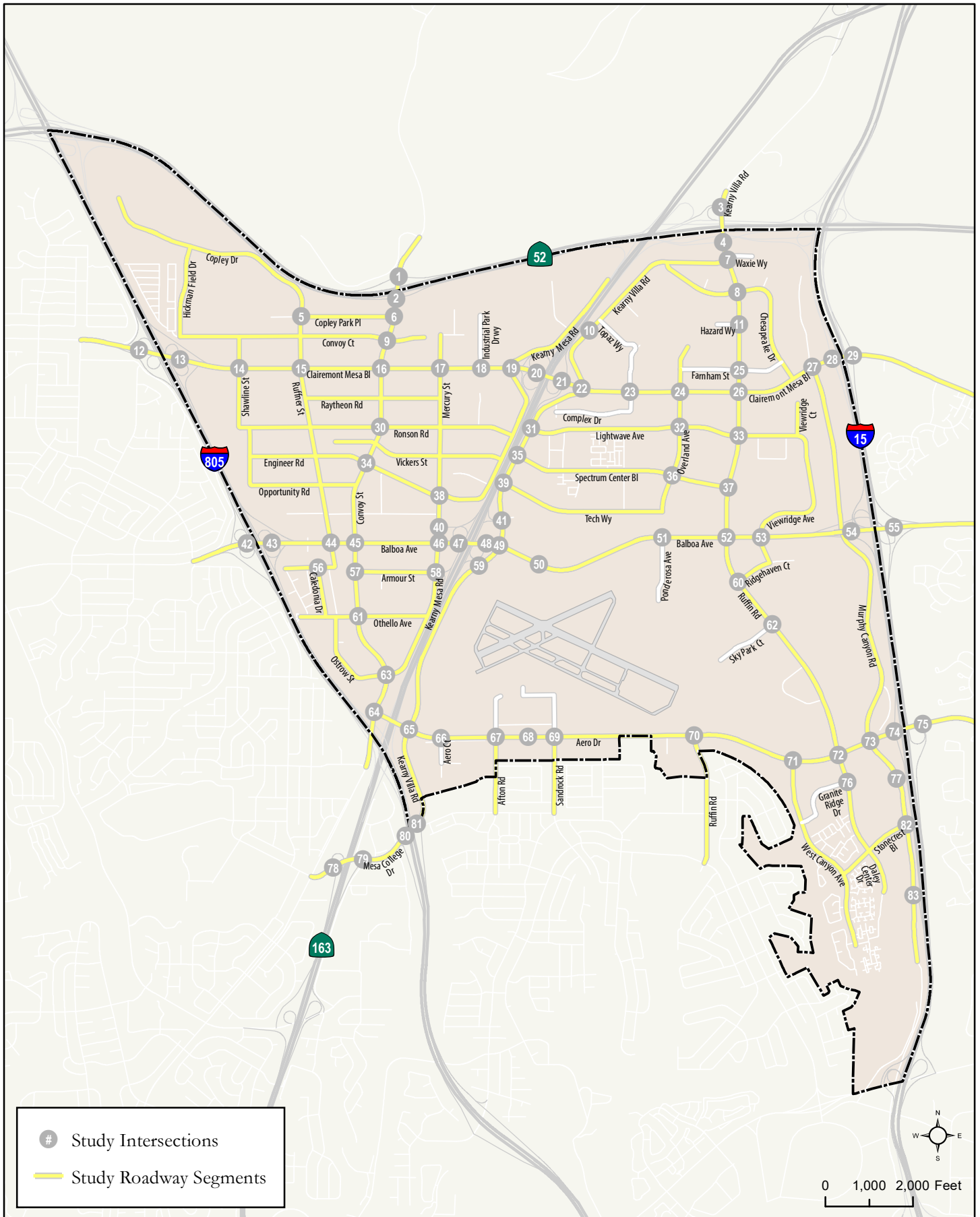
Additional intersections needed to conduct arterial analysis were also included for evaluation for a total of 83 study area intersections.

Freeway Segments: All freeway segments within the Community Planning Area and one interchange beyond (25 freeway segments).

Figure 2-2 displays the study area extent and location of study intersections.

2.4.1 Vehicular Demand

Existing vehicular demand was determined using a combination of Household Travel Survey data obtained from SANDAG and vehicular counts conducted in support of this project. Future vehicular demand is derived from the SANDAG Activity Based Model Series 13 travel forecast, which estimates volumes based on buildout of adopted land uses and planned transportation networks.



*Figure 2-2
 Kearny Mesa Project Study Area and
 Key Study Intersections*

2.4.2 Vehicular Safety (Informational, Analyzed for Existing Conditions only)

Historic vehicular collision data was obtained from the City of San Diego for the period from 2011 to 2015. This data was geocoded and mapped to display vehicular collision locations in Kearny Mesa. Additional focus will be placed on these locations when considering vehicle-related improvements. Collision causes were tabulated to further understand trends in these occurrences.

2.4.3 Vehicular System Operations

Analysis of the vehicular systems – roadways, intersections and freeways – was prepared for this study in accordance with City of San Diego and SANTEC/ITE Traffic Impact Study Guidelines. The vehicular analysis provides an evaluation vehicular operations at intersections and along roadway and freeway segments. A description of the methodologies employed to evaluate vehicular travel is outlined throughout this section. Level of Service (LOS) is a quantitative measure representing the quality of service from the driver’s perspective. LOS A represents optimal conditions for the driver, while LOS F represents the worst. **Table 2-5** describes generalized definitions of auto LOS A through F.

Table 2-5 Vehicular Level of Service Definitions

LOS	Characteristics
A	Primarily free-flow operation. Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Controlled delay at the boundary intersections is minimal. The travel speed exceeds 85% of the base free-flow speed.
B	Reasonably unimpeded operation. The ability to maneuver within the traffic stream is only slightly restricted and control delay at the boundary intersections is not significant. The travel speed is between 67% and 85% of the base free-flow speed.
C	Stable operation. The ability to maneuver and change lanes at mid-segment locations may be more restricted than at LOS B. Longer queues at the boundary intersections may contribute to lower travel speeds. The travel speed is between 50% and 67% of the base free-flow speed.
D	Less stable condition in which small increases in flow may cause substantial increases in delay and decreases in travel speed. This operation may be due to adverse signal progression, high volume, or inappropriate signal timing at the boundary intersections. The travel speed is between 40% and 50% of the base free-flow speed.
E	Unstable operation and significant delay. Such operations may be due to some combination of adverse signal progression, high volume, and inappropriate signal timing at the boundary intersections. The travel speed is between 30% and 40% of the base free-flow speed.
F	Flow at extremely low speed. Congestion is likely occurring at the boundary intersections, as indicated by high delay and extensive queuing. The travel speed is 30% or less of the base free-flow speed. Also, LOS F is assigned to the subject direction of travel if the through movement at one or more boundary intersections have a volume-to-capacity ratio greater than 1.0.

Source: Highway Capacity Manual, Transportation Research Board (2010)

Roadway Segment Analysis

Roadway segment level of service standards and thresholds provided the basis for analysis of arterial roadway segment performance. The analysis of roadway segment level of service is based on the functional classification of the roadway, the maximum capacity, roadway geometrics, and existing or forecast Average Daily Traffic (ADT) volumes. **Table 2-6** presents the roadway segment capacity and LOS standards utilized to analyze roadways evaluated in this report.

These standards are generally used as long-range planning guidelines to determine the functional classification of roadways. The actual capacity of a roadway facility varies according to its physical and operational attributes. LOS D is considered acceptable for Mobility Element roadway segments in the City of San Diego. Often, a roadway segment that is analyzed to be LOS E or F based on theoretical capacity is found to operate acceptably in practice. In such cases, HCM arterial analysis may be conducted and utilized (or intersection analysis, if arterial analysis is not applicable) to provide a more accurate indication of LOS.

Table 2-6 City of San Diego Roadway Segment Daily Capacity and Level of Service Standards

Roadway Functional Classification	Level of Service				
	A	B	C	D	E
Expressway (6-lane)	< 30,000	< 42,000	< 60,000	< 70,000	< 80,000
Prime Arterial (6-lane)	< 25,000	< 35,000	< 50,000	< 55,000	< 60,000
Major Arterial (6-lane, divided)	< 20,000	< 28,000	< 40,000	< 45,000	< 50,000
Major Arterial (4-lane, divided)	< 15,000	< 21,000	< 30,000	< 35,000	< 40,000
Collector (4-lane w/ center left-turn lane)	< 10,000	< 14,000	< 20,000	< 25,000	< 30,000
Collector (3-lane w/ center left-turn lane)	< 7,500	< 10,500	< 15,000	< 19,000	< 22,500
Collector (4-lane w/o center lane)	< 5,000	< 7,000	< 10,000	< 13,000	< 15,000
Collector (2-lane w/ center left-turn lane)					
Collector (2-lane no fronting property)	< 4,000	< 5,500	< 7,500	< 9,000	< 10,000
Collector (2-lane w/ commercial fronting)	< 2,500	< 3,500	< 5,000	< 6,500	< 8,000
Collector (2-lane multi-family)					
Sub-Collector (2-lane single-family)	-	-	< 2,200	-	-

Source: City of San Diego Traffic Impact Study Manual (1998)

Note:

Bold numbers indicate the ADT thresholds for acceptable LOS.

Peak Hour Arterial Analysis

The average travel speed is computed from the running time on the arterial segment(s) and the intersection approach delay. Average speed is strongly influenced by the number of signals per mile and the average intersection delay. On a given facility, factors such as inappropriate signal timing, poor progression, and increasing traffic flow can substantially degrade the arterial LOS. **Table 2-7** shows the LOS thresholds used for the arterial speed analysis. The computerized analysis of arterial speed analysis was performed utilizing the *Synchro 8.0* traffic analysis software (by Trafficware, 2011).

Peak hour arterial analyses were conducted along Balboa Avenue, Clairemont Mesa Boulevard, Ruffin Road, and Convoy Street.

Table 2-7 Arterial Analysis Level of Service Thresholds

Arterial Class	I	II	III	IV
Range of Free Flow Speed (mph)	55 to 45	45 to 35	35 to 30	35 to 25
Typical Free Flow Speed (mph)	50	40	35	30
<i>Level of Service Analysis</i>	<i>Average Travel Speed (mph)</i>			
A	> 42	> 35	> 30	> 25
B	>34-42	> 28-35	> 24-30	> 19-25
C	>27-34	> 22-28	> 18-24	> 13-19
D	>21-27	> 17-22	> 14-18	> 9-13
E	> 16-21	> 13-17	> 10-14	> 7-9
F	<= 16	<= 13	<= 10	<= 7

Source: Highway Capacity Manual 2000, Exhibit 15-2

Peak Hour Intersection Level of Service Standards and Thresholds

This section presents the methodologies used to perform peak hour intersection capacity analysis, for both signalized and unsignalized intersections. The following assumptions were utilized in conducting all intersection level of service analyses:

- *Pedestrian Calls per Hour*: Obtained from existing pedestrian counts.
- *Heavy Vehicle Factor*: Vehicle classification count data was collected along major corridors, including:
 - Clairemont Mesa Boulevard - 3% to 17% heavy vehicle factor in both directions during AM, PM, and Midday peak hours;
 - Balboa Avenue - 2% to 10% heavy vehicle factor in both directions during AM, PM, and Midday peak hours;
 - Aero Drive - 4% to 8% heavy vehicle factor in both directions during AM, PM, and Midday peak hours;
 - Convoy Street - 5% to 17% heavy vehicle factor in both directions during AM, PM, and Midday peak hours;
 - Kearny Villa Road - 3% to 21% heavy vehicle factor in both directions during AM, PM, and Midday peak hours; and
 - Ruffin Road - 3% to 13% heavy vehicle factor in both directions during AM, PM, and Midday peak hours.

Specific heavy vehicle factors were applied to their corresponding intersections within the above corridors. **Appendix A** includes the heavy vehicle percentage along segments where vehicle classification data was collected. A 2% heavy vehicle factor was applied for all other study area intersections. 2 % is the standard, default heavy vehicle factor provided in HCM and Synchro 8.0 software.

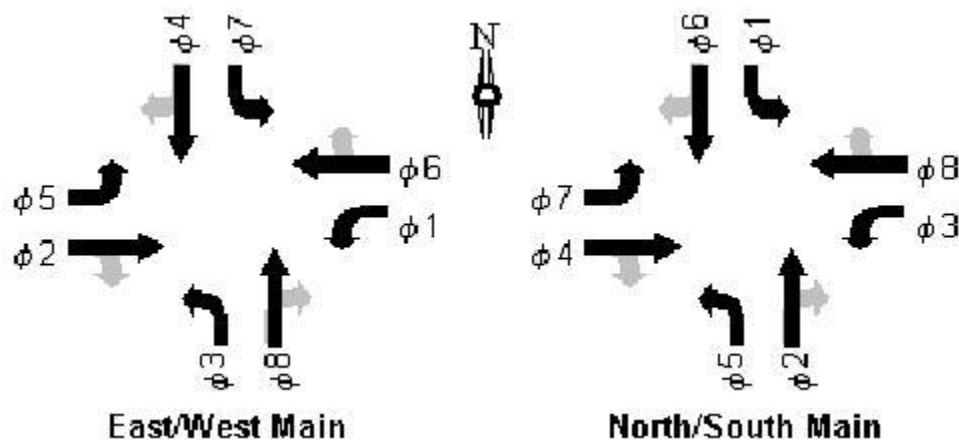
- *Peak Hour Factor*: Obtained from existing peak hour counts.
- *Signal Timing*: Obtained from existing signal timing plans (as of July 2016), included as **Appendix B**.

Signalized Intersection Analysis

The signalized intersection analysis utilized in this study conforms to the operational analysis methodology outlined in *2010 Highway Capacity Manual (HCM)*. This method defines LOS in terms of delay, or more specifically, average control delay per vehicle (seconds/vehicle).

The *2010 HCM* methodology sets 1,900 passenger-cars per hour per lane (pcphpl) as the ideal saturation flow rate at signalized intersections based upon the minimum headway that can be sustained between departing vehicles at a signalized intersection. The service saturation flow rate, which reflects the saturation flow rate specific to the study facility, is determined by adjusting the ideal saturation flow rate for lane width, on-street parking, bus stops, pedestrian volume, traffic composition (or percentage of heavy vehicles), and shared lane movements (e.g. through and right-turn movements sharing the same lane). The LOS criteria used for this technique are described in **Table 2-8**. The computerized analysis of intersection operations was performed utilizing the *Synchro 9.0 (2010 HCM methodology)* traffic analysis software (by Trafficware, 2011).

The HCM 2010 analysis methodology requires strict adherence to standard dual ring NEMA phasing. Conflicting phase overlaps, clustered intersections, or other non-compliant phasing sequences cannot be analyzed using this method.



Based upon geometry and phasing assignment per their respective signal timing sheets, the following intersections did not adhere to standard NEMA phasing (as seen in the figure above):

4. Ruffin Road / Kearny Villa Road & SR-52 EB Ramps (conflicting phasing overlap issue)
13. I-805 NB Off-Ramp & Clairemont Mesa Blvd (non-standard NEMA phase assignment)
21. SR-163 NB Ramps & Clairemont Mesa (conflicting phasing overlap issue)
42. I-805 SB Ramps & Balboa Avenue (non-standard NEMA phase assignment)
43. I-805 NB Ramp & Balboa Avenue (non-standard NEMA phase assignment)
54. Balboa Avenue & I-15 SB Off-Ramp (conflicting phasing overlap issue)
74. I-15 SB Ramps & Aero Drive (conflicting phasing overlap issue)
81. I-805 NB Off-Ramp & Kearny Villa Road (conflicting phasing overlap issue)

Adjustments in geometric configuration, phasing, and signal timing were implemented in order to utilize the HCM 2010 methodology. Appendix G provides detailed information on the aforementioned adjustments.

Table 2-8 Signalized Intersection Level of Service HCM Operational Analysis Method

Average Control Delay Per Vehicle (seconds)	Level of Service (LOS) Characteristics
≤10.0	LOS A occurs when the volume-to-capacity ratio is low and either progression is exceptionally favorable or the cycle length is very short. If it is due to favorable progression, most vehicles arrive during the green indication and travel through the intersection without stopping.
10.1 – 20.0	LOS B occurs when the volume-to-capacity ratio is low and either progression is highly favorable or the cycle length is short. More vehicles stop than with LOS A.
20.1 – 35.0	LOS C occurs when progression is favorable or the cycle length is moderate. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
35.1 – 55.0	LOS D occurs when the volume-to-capacity ratio is high and either progression is ineffective or the cycle length is long. Many vehicles stop and individual cycle failures are noticeable.
55.1 – 80.0	LOS E occurs when the volume-to-capacity ratio is high, progression is unfavorable, and the cycle length is long. Individual cycle failures are frequent.
>80.0	LOS F occurs when the volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.

Source: Highway Capacity Manual, Transportation Research Board (2010)

Unsignalized Intersection Analysis

Unsignalized intersections, including two-way and all-way stop controlled intersections were analyzed using the 2010 HCM unsignalized intersection analysis methodology. The Synchro 8.0 software supports this methodology and was utilized to produce LOS results. The LOS for a side street stop controlled (SSSC) intersection is determined by the computed or measured control delay and is defined for each minor movement. The LOS for an all-way stop controlled (AWSC) intersection is determined by the computed or measured average control delay of all movements. **Table 2-9** summarizes the level of service criteria for unsignalized intersections. Consistent with City policy, LOS D was used in this study as the minimum acceptable LOS for peak hour intersection operations.

Table 2-9 Level of Service Criteria for Stop Controlled Unsignalized Intersections

Average Control Delay (sec/veh)	Level of Service (LOS)
≤10.0	A
10.1 – 15.0	B
15.1 – 25.0	C
25.1 – 35.0	D
35.1 – 50.0	E
>50.0	F

Source: Highway Capacity Manual, Transportation Research Board (2010)

Queuing analysis was also conducted at all of the study area off-ramps, congested and/or closely spaced intersections, and each metered freeway on-ramp during peak hours.

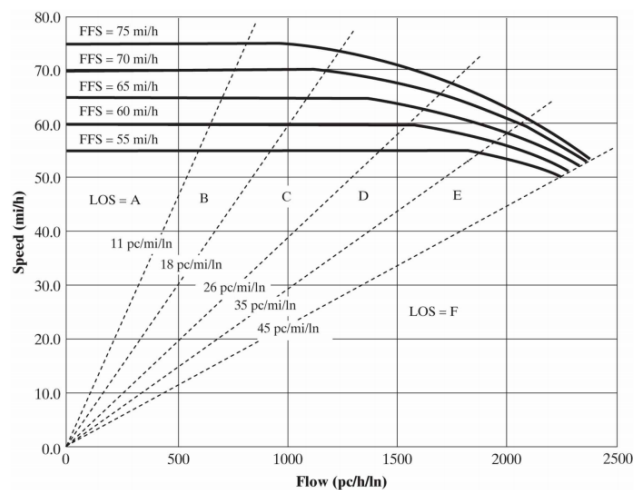
Freeway/State Highway Level of Service Standards and Thresholds

Freeway LOS analysis is based upon procedures developed by Highway Capacity Manual 2010. The procedure for calculating freeway LOS involves estimating the vehicle speed (mi/h) and density/flow (pc/mi/ln).

HCS 2010 software, developed by McTrans, was used to calculate both the vehicle speed and density/flow along the study area freeway segments. The HCS 2010 software required the following inputs to complete the speed and density/flow calculations:

- AADT – Caltrans Traffic Census 2015 AADT Volumes Report
- K (peak hour percentage) – Caltrans Traffic Census 2015 AADT Volumes Report
- D (directional split) – Caltrans Traffic Census 2015 AADT Volumes Report
- $AADT_{adj}$ – Calculated using AADT and D values provided by Caltrans using the following equation:
 - $AADT_{adj} = \left(\frac{D}{1-D}\right)AADT$
 - represents the direction in the opposite direction of the Peak Direction
- PHF – Assumed to be a typical value of 0.95
- P_T (% Trucks and Busses) – Caltrans Traffic Census 2015 AADT Truck Volumes Report
- P_R (% RVs) – Assumed to be 0, HCM 2010 recommends grouping RV volumes with Trucks in Buses as the value is assumed less than a 5:1 ratio
- General Terrain – Assumed to be less than 2% grade and therefore Level Terrain (HCM 2010 11-16,17)
- f_p – Driver population factor assumed one as traffic is largely commuter traffic
- E_T – Value of 1.5 as terrain is Level (HCM 2010 11-15)
- E_R – Value of 1.2 as terrain is Level (HCM 2010 11-15)
- Lane Width – Assumed 12' maximum value by Google Earth survey
- Rt-Side Lat. Clearance – Assumed 6' maximum value by Google Earth survey
- Total Ramp Density, TRD – Found in the Caltrans Traffic Census 2015 AADT Ramp Volumes Report
 - Density calculated by total number of on/off ramps in single direction within segment length plus 3 miles in both directions, divided by the total length
- Base free-flow Speed, BFFS – Assumed 75.4 mph (HCM 2010 11-11)

Using the calculated freeway speed and density/flow, the LOS is determined using the chart to the right:



Ramp Metering Analysis

Ramp metering is a means of controlling the volume of traffic entering the freeway with the goal of improving the traffic operations and flow on the freeway main lanes. Freeway ramp meter analysis estimates the peak hour queues and delays at freeway ramps by comparing existing volumes to the meter rate at the given location.

Meter rates used in the analysis were obtained from Caltrans. Ramp metering analyses to calculate delays at the study area freeway on-ramps were conducted based upon procedures outlined in the *City of San Diego Traffic Impact Study Manual (1998)*.

Ramp metering analysis is conducted at all freeway on-ramps with metering that provide primary freeway outbound access for the community (approximately 27 on-ramps).

2.4.4 Vehicular Connectivity

Senate Bill 743 (SB 743) was signed into law in September 2013, modifying the existing California Environmental Quality Act (CEQA) by removing auto delay, level of service (LOS), parking and other vehicular capacity measures as metrics of transportation system impacts for mixed-use, infill or transit oriented development projects. Vehicle miles traveled (VMT) per capita is considered the new analysis metric used to measure transportation impacts. VMT is a reflection of the type, intensity and location of land uses in relation to the capacity of the vehicular transportation network. It is also influenced by the availability and quality of multimodal facilities, roadway connectivity, and system operations.

3.0 Review of Relevant Local Planning Documents

This chapter describes previous and on-going planning efforts related to Kearny Mesa, including planning documents within adjacent communities and the region, as listed in Section 1.3 of this document. These planning efforts provide important context for the Kearny Mesa Community Plan Update effort.

City of San Diego Climate Action Plan (2015, Amended 2016)

The City's Climate Action Plan (CAP) provides a groundwork of strategies for achieving attainable greenhouse gas reduction targets. Understanding that transportation-related activity constitutes the greatest contribution to greenhouse gas emissions, the CAP advances a number of transportation strategies, such as promoting the "City of Villages" concept of walkable and pedestrian-friendly neighborhoods, and promoting active and rapid transportation systems to preserve and improve accessibility for vulnerable groups such as children, the elderly, people with disabilities, and the economically disadvantaged. The following specific transportation-related goals are identified:

- Increase the use of mass transit,
- Increase commuter walking opportunities,
- Increase commuter bicycling opportunities,
- Reduce vehicle fuel consumption, and
- Promote effective land use to reduce vehicle miles traveled.

SANDAG San Diego Forward: The Regional Plan 2050 (2015)

The Regional Transportation Plan (RTP) proposes a vision for a regional transportation system that enhances quality of life, promotes sustainability, and offers more mobility options for the movement of people and goods. The RTP includes an integrated, multimodal transportation network with transit investments concentrated in strategic areas. These include identifying a network of planned high quality transit corridors consisting of major transit stops and/or 15-minute peak period services. The corridors generally fall within areas of relatively higher residential, employment and mixed-use density. The following roadways and freeways are identified as high-quality transit corridors within the Kearny Mesa community:

- State Route 163
- Interstate 15
- Interstate 805
- State Route 52
- Copley Park Place
- Clairemont Mesa Boulevard
- Complex Street
- Chesapeake Drive
- Kearny Villa Way
- Overland Avenue
- Balboa Avenue
- Aero Drive
- Ruffner Street
- Convoy Street
- Kearny Mesa Road
- Ruffin Road
- Daley Center Drive

Kearny Mesa Community Plan (Last Amended April 2011)

The Kearny Mesa Community Plan was adopted by the City Council in 1992 to guide the future direction of the community. Since adoption, the Plan has undergone ten amendments, the most recent being the addition of MCAS Miramar and Montgomery Field Airport Land Use Compatibility Plans (ALUCP). The ALUCPs serve to promote compatibility between these two airports and the land uses that surround them, which includes much of the Kearny Mesa community. The Plan included the following elements: Industrial, Commercial, Transportation, Urban Design, Housing, Community Facilities and Services,

Conservation and Open Space, Airport, as well as a General Plan Consistency Element. A primary transportation-related finding concerned the generation of traffic volumes greatly in excess of the industrial uses assumed in the 1977 Plan. The following policies were proposed:

- Development intensities should correlate with the capacity of the circulation system.
- Street widenings, restriping and signalization improvements should be analyzed as needed to provide a safe and convenient transportation system for motorists, bicyclists and pedestrians.
- Transit passenger facilities should be provided commensurate with transit activity according to the transit facility guidelines in the MTDB (MTS)'s Short Range Transit Plan.
- Once the MTDB (MTS) has identified a preferred alignment, right-of-way dedications for public transit should be acquired as part of discretionary approvals. This should include dedications for LRT, a transit center and other bus facilities. Appropriate reservations should also be provided for the community bikeway system.
- Permit applicants should be strongly encouraged to incorporate provisions of the Transportation Demand Management (TDM) ordinance into their projects. In addition, developers, property owners, and employers in Kearny Mesa should establish a Kearny Mesa Traffic Management Association (TMA) as a means of achieving the goals of the TDM Ordinance.

Tierrasanta Community Plan (Last Amended April 2011)

The Tierrasanta Community Plan was adopted by the City Council in 1982 as a long-range policy document to guide the physical development of the community of Tierrasanta. Since adoption, the Plan has undergone eight amendments, the most recent being the addition of MCAS Miramar and Montgomery Field Airport Land Use Compatibility Plans (ALUCP). The ALUCPs serve to promote compatibility between these two airports and the land uses that surround them, which includes much of the Tierrasanta community. Transportation challenges identified concern community access, and buildout of the community's roadway network was recommended for congestion alleviation.

Clairemont Mesa Community Plan (Last Amended February 2011 – *currently being updated*)

The Clairemont Mesa Community Plan was adopted by the City Council in 1989 to shepherd the future direction of the Clairemont Mesa community. Since adoption, the Plan has undergone six amendments, the most recent being the addition of MCAS Miramar and Montgomery Field Airport Land Use Compatibility Plans (ALUCP). The ALUCPs serve to promote compatibility between these two airports and the land uses that surround them, which includes much of the Clairemont Mesa community. Additionally, in 2008, the Community Planning Area boundary was amended to follow Mesa College Drive, providing clarification of the community's boundaries relative to the neighboring community of Linda Vista. Regarding transportation, recommendations included improving the street system to accommodate future growth, developing a bicycle network to join parks, recreational areas, and schools, providing a high level of efficient public transit, enhancing pedestrian circulation, and building upon the community's image with streetscape improvements while minimizing noise impacts.

Linda Vista Community Plan (Last Amended February 2011)

The Linda Vista Community Plan was adopted by the City Council in 1998 to guide the future direction of the Linda Vista community. Since adoption, the Plan has undergone two amendments, the most recent being the addition of MCAS Miramar and Montgomery Field Airport Land Use Compatibility Plans (ALUCP). The ALUCPs serve to promote compatibility between these two airports and the land uses that surround them, which includes much of the Linda Vista community. Specific transportation-related improvements include performance improvements to Napa Street, Ulric Street, Via Las Cumbres, and Genesee Avenue, in addition to intersection improvements at Linda Vista Road/Mesa College Drive,

Linda Vista Road/Genesee Avenue, Linda Vista Road/Napa Street, and Morena Boulevard/Tecolote Road.

Serra Mesa Community Plan (Last Amended February 2011)

The Serra Mesa Community Plan was adopted by the City Council in 1977 to guide development of the Serra Mesa community. Since adoption, the Plan has undergone nine amendments, the most recent being the addition of MCAS Miramar and Montgomery Field Airport Land Use Compatibility Plans (ALUCP). The ALUCPs serve to promote compatibility between these two airports and the land uses that surround them, which includes much of the Serra Mesa community. Additionally, as of 2016, a draft amendment is being prepared to reflect a new roadway connection from Phyllis Place toward Mission Valley, connecting with the Civita development in Mission Valley.

City of San Diego Bicycle Master Plan (2013)

The City of San Diego Bicycle Master Plan provides a framework for making cycling a more practical and convenient transportation option for all users. The plan is comprised of a proposed bicycle network, projects, policies and programs aimed at improving bicycling through 2030 and beyond. The plan proposes several improvements in this community presented below:

- Class I multi-use path at the northernmost boundary of the community, running east-west adjacent to SR-52, connecting with the communities of Tierrasanta and Clairemont Mesa on the east and west, respectively.
- Class I multi-use path connecting Copley Drive with the aforementioned Class I multi-use path adjacent to SR-52.
- Class II bike lane running east-west along Clairemont Mesa Boulevard, connecting between the communities of Tierrasanta and Clairemont Mesa on the east and west, respectively.
- Class II bike lane running east-west along Spectrum Center Boulevard, closing a gap in existing Class II infrastructure.
- Class III bike route running east-west along Othello Avenue between I-805 and Mercury Street.
- Class I multi-use path running east-west between Daley Center Drive and Murphy Canyon Road.
- Class III bike route running north-south along Ruffner Street between Copley Park Place and Othello Avenue
- Class II bike lane running north-south along Convoy Street between the proposed Class I path adjacent to SR-52 and Clairemont Mesa Boulevard.
- Class II or III bike lane/route running north-south along Convoy Street between the proposed Class II bike lane and Aero Drive.
- Class III bike route running north-south along Mercury Street/Kearny Mesa Road between Clairemont Mesa Boulevard and Convoy Street.
- Class III bike route running north-south along Afton Road between Aero Drive and Murray Ridge Road.
- Class II or III bike lane/route running north-south along Sandrock Road between Aero Drive and Gramercy Drive.
- Class II or III bike lane/route running north-south along Ruffin Road between Aero Drive and Mission Village Drive.
- Class I multi-use path running north-south along Kearny Villa Road north of Waxie Way connecting to the Mira Mesa community to the north.

SANDAG San Diego Regional Bike Plan (2010)

The Regional Bike Plan identifies a vision for a diverse regional bicycle system of interconnected bicycle corridors, support facilities, and programs to make cycling more practical and desirable to a broader range of the population. The document includes recommendations and goals that seek to increase bicycle ridership and the frequency of bicycle trips for all purposes. It also encourages the development of Complete Streets, to improve safety for bicyclists, and to increase public awareness and support for bicycling in the region. There are three “high priority” planned regional corridor alignments that fall within the Kearny Mesa Community, including:

- *Kearny Mesa-Beaches Corridor* – connects the I-15 Bikeway corridor to Mission Bay, by way of the Kearny Mesa community, generally running parallel to the SR-52 freeway.

City of San Diego General Plan – Mobility Element (2008)

The City of San Diego General Plan Mobility element identifies transportation planning goals and policies related to pedestrian, transit, street and freeway systems, Intelligent Transportation Systems (ITS), Transportation Demand Management (TDM), bicycling, parking management, airports, passenger rail, goods movement/freight, and regional coordination and financing. The element discusses several key topics related to pedestrian-oriented planning, traffic calming techniques, bicycle network improvements, and transit priorities.

City of San Diego Pedestrian Master Plan (2006)

The Pedestrian Master Plan provides guidance for the implementation of pedestrian projects. The document also includes a prioritization process used to identify high priority pedestrian routes within Community Planning Areas and a methodology to determine potential pedestrian improvement projects along identified routes. The Pedestrian Master Plan concludes with “Phase 2 Guidance” providing direction for community-level Pedestrian Master Plans (CPMP). The guidance aims to establish a level of consistency among the plans and analysis methodologies utilized to produce them.

New Century Center Master Plan and Final Environmental Impact Report for New Century Center (Last Amended August 2002)

The New Century Center Master Plan was implemented to provide guidance for the redevelopment of over 244 acres, including a former General Dynamics property, as well as a disused Computer Science Corporation site. The redevelopment of formerly industrial site includes mixed residential and commercial uses, and included the construction, improvement, or extension of the following community roadways and freeways:

- SR-163/Clairemont Mesa Boulevard interchange
- Tech Way
- Spectrum Center Boulevard
- Lightwave Avenue
- Overland Avenue
- Paramount Drive
- Sunroad Centrum Lane

4.0 Existing Conditions

This chapter describes activity patterns, performance and facility evaluations for all modes of travel in Kearny Mesa, including pedestrian, bicycle, transit, and vehicular. The chapter also summarizes services associated with passenger rail, airports, goods movement, intelligent transportation systems (ITS), and travel demand management (TDM) strategies.

4.1 Pedestrian Mobility

Every trip taken, even those by automobile, starts and ends with a pedestrian. Ensuring adequate pedestrian access and quality facilities helps contribute to a safe and comfortable walking environment. The degree to which people walk for transportation and leisure is influenced by the comfort, safety and convenience of their walking experience. Comfort is influenced by separation from traffic, topography, the presence of sidewalks, and climate. Safety is influenced by the speed and volume of vehicular traffic, crossing distances and street widths, traffic control, number of conflict points, and infrastructure design. Convenience is influenced by distance and directness of travel. As connectivity increase, travel distances decrease.

2008 City of San Diego General Plan Mobility Element – Walkability Goals:

- *A city where walking is a viable travel choice, particularly for trips of less than one-half mile.*
- *A safe and comfortable pedestrian environment.*
- *A complete, functional, and interconnected pedestrian network, that is accessible to pedestrians of all abilities.*
- *Greater walkability achieved through pedestrian friendly streets, sites and building design.*

The City of San Diego recently placed an increased emphasis on the future role of pedestrian mobility with the adoption of the Climate Action Plan (CAP) in December 2015. The CAP sets a target to “achieve walking commuter mode share of 4% by 2020 and 7% by 2035 in Transit Priority Areas.” Transit Priority Areas, within the context of Kearny Mesa, include areas within one-half mile of planned trolley stations or the intersection of two or more major bus routes, each having a frequency of service of 15 minutes or less during the morning and afternoon peak commute periods.



Long block lengths oftentimes encourage illegal mid-block crossings



Abrupt sidewalk terminus near the Kearny Mesa Transit Center

Based upon a planning year horizon of 2035, the City of San Diego places nearly all of Kearny Mesa is located within a Transit Priority Area when considering the convergence of planned high-frequency bus routes and future Trolley alignment.

Figure 4-1 displays the location of missing sidewalks along study area roadway segments. As shown, multiple roadways throughout the community are sidewalk deficient on one or both sides of the street. Missing sidewalks are common along Convoy Court, Kearny Mesa Road, Kearny Villa Road, Balboa Avenue, Aero Drive, Murphy Canyon Road, as well as many smaller, business-serving roadways throughout the community. Sidewalks are also notable missing from roadways near the Kearny Mesa Transit Center, such as Complex Drive and Topaz Way.

4.1.1 Pedestrian Demand

Pedestrian demand was evaluated using the City of San Diego Pedestrian Priority Model, US Census Bureau data, and peak period pedestrian counts.

Figure 4-2 displays the Pedestrian Priority Model results for Kearny Mesa relative to the City of San Diego as a whole. The model is a composite of three submodels, including trip attractors, trip generators, and trip detractors. Higher levels of pedestrian attractors and generators, combined with higher levels of trip detractors, signify greater existing and/or latent demand for walking. However, these areas are also higher in deficiency due to vehicular volumes and speeds and pedestrian collision locations.

Relatively higher priority is identified along major community thoroughfares, such as Clairemont Mesa Boulevard, as well as segments of Balboa Avenue, Aero Drive, and Convoy Street. High detractors are present along these roadways, such as large traffic volumes and high vehicular speed, illuminate the need to focus upon the pedestrian environment along many major roadways within the community. Additionally, a secondary priority area is shown to exist in conjunction with the Kearny Mesa Transit Center, located near the intersection of Topaz Way/Complex Drive and Clairemont Mesa Boulevard, owing to the number of pedestrian generators and attractors associated with transit centers.

Table 4-1 draws from the US Census American Community Survey 2015 5-year estimates to compare pedestrian commute mode shares between Kearny Mesa, the City of San Diego, and San Diego County as a whole. Kearny Mesa has the lowest reported pedestrian commute mode share of all three geographies at 2.1%, compared to 3.0% for the City of San Diego, and 2.9% for San Diego County. Kearny Mesa’s employment-centric nature, with relatively few residential land uses within the community, may be a factor contributing to the low pedestrian commute mode share.

Table 4-1 Pedestrian Commute Mode Share Comparison

	Kearny Mesa	City of San Diego	San Diego County
Total Pedestrian Commuters	95	20,141	43,632
Total Workers	4,581	631,365	1,504,548
Pedestrian Commute Mode Share	2.1%	3.0%	2.9%

Source: US Census, 2015 American Community Survey 5-Year Estimates; Chen Ryan Associates (2017)

Figure 4-3 displays AM, PM, and midday peak hour pedestrian movements observed at study intersections. Counts were conducted on in May of 2016 from 7 AM to 9 AM, and 4 PM to 6 PM for AM and PM peak hours, respectively. Where midday counts were collected, pedestrians were counted between 11 AM and 1 PM. Individual intersection count sheets are provided in **Appendix C**.

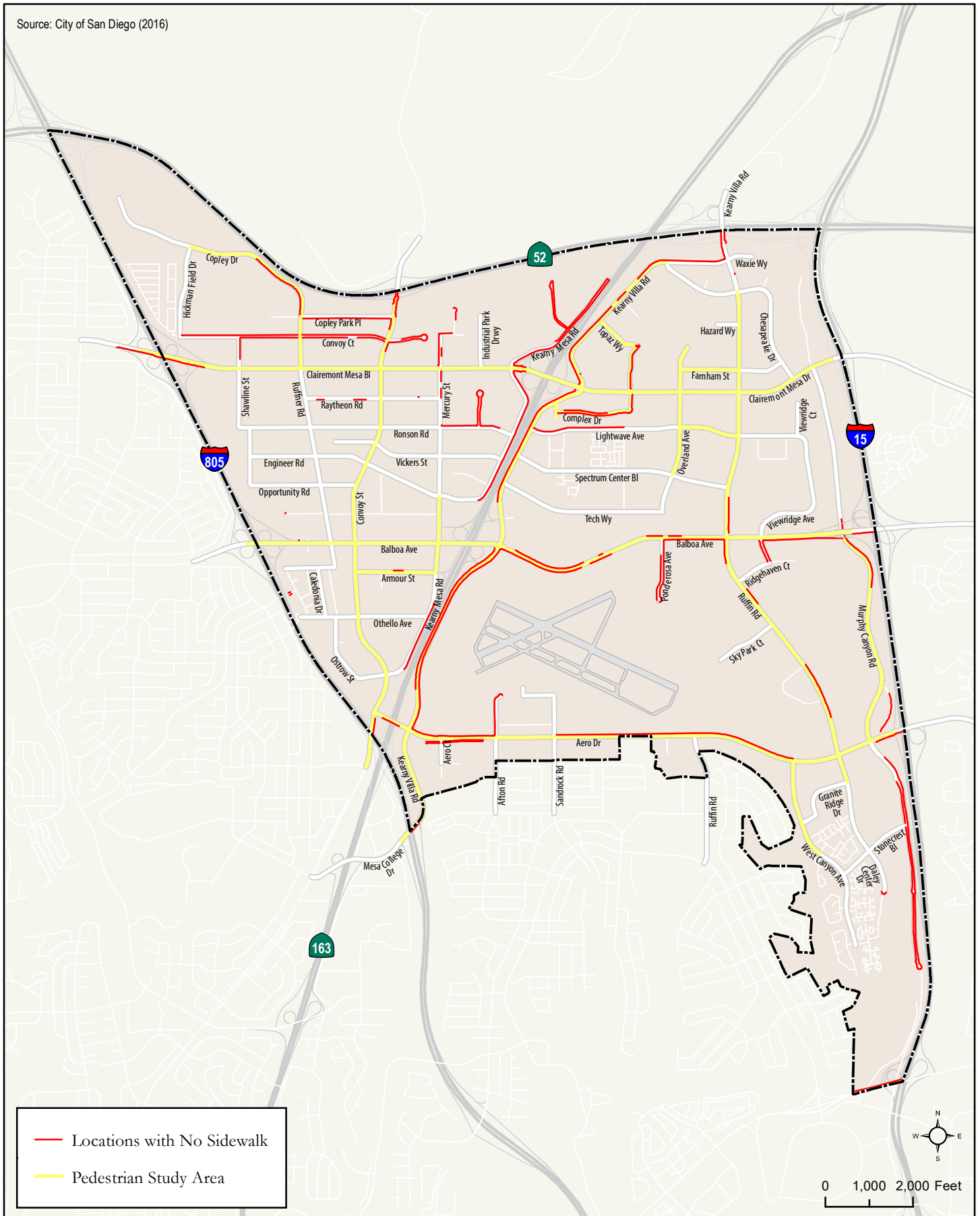
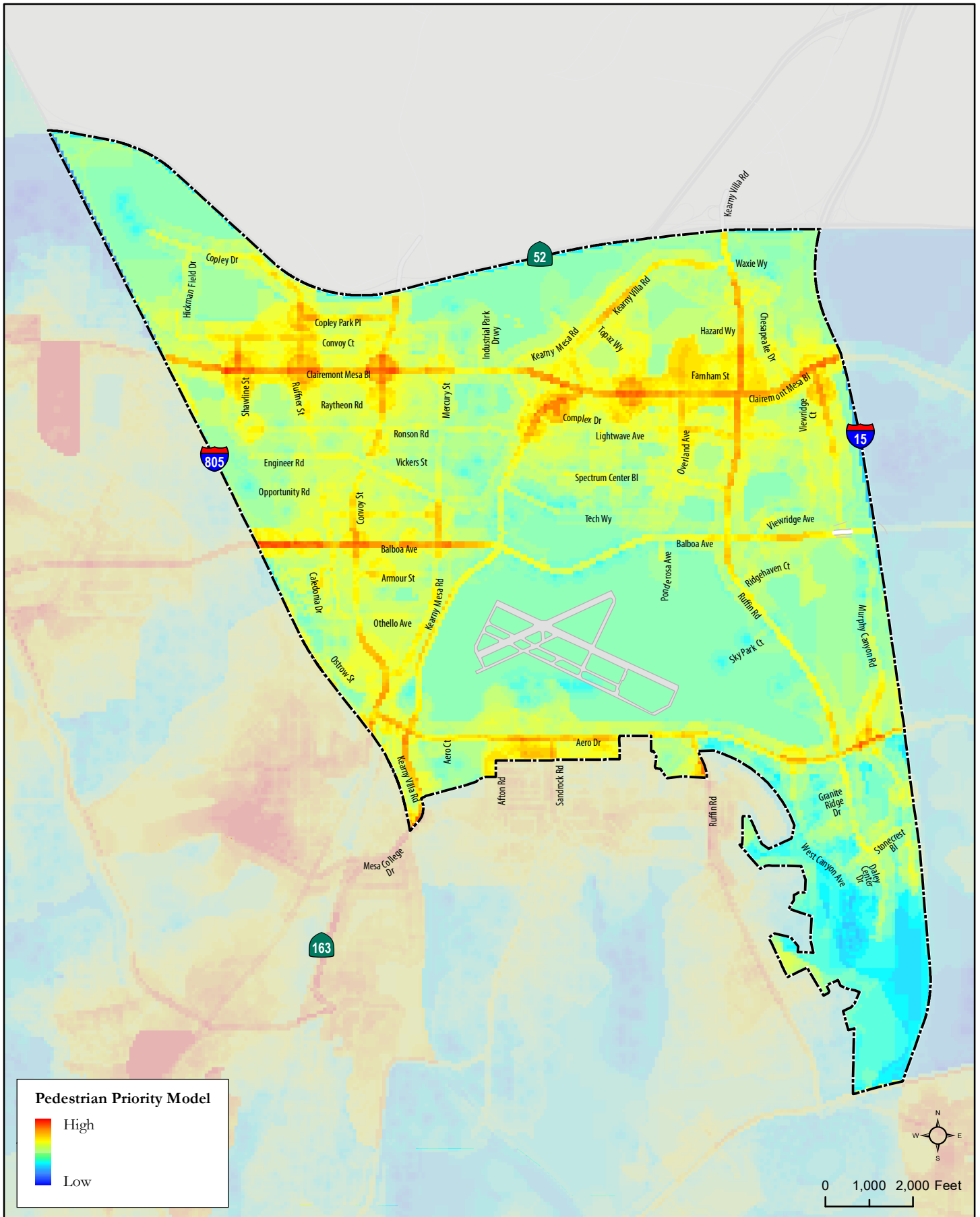
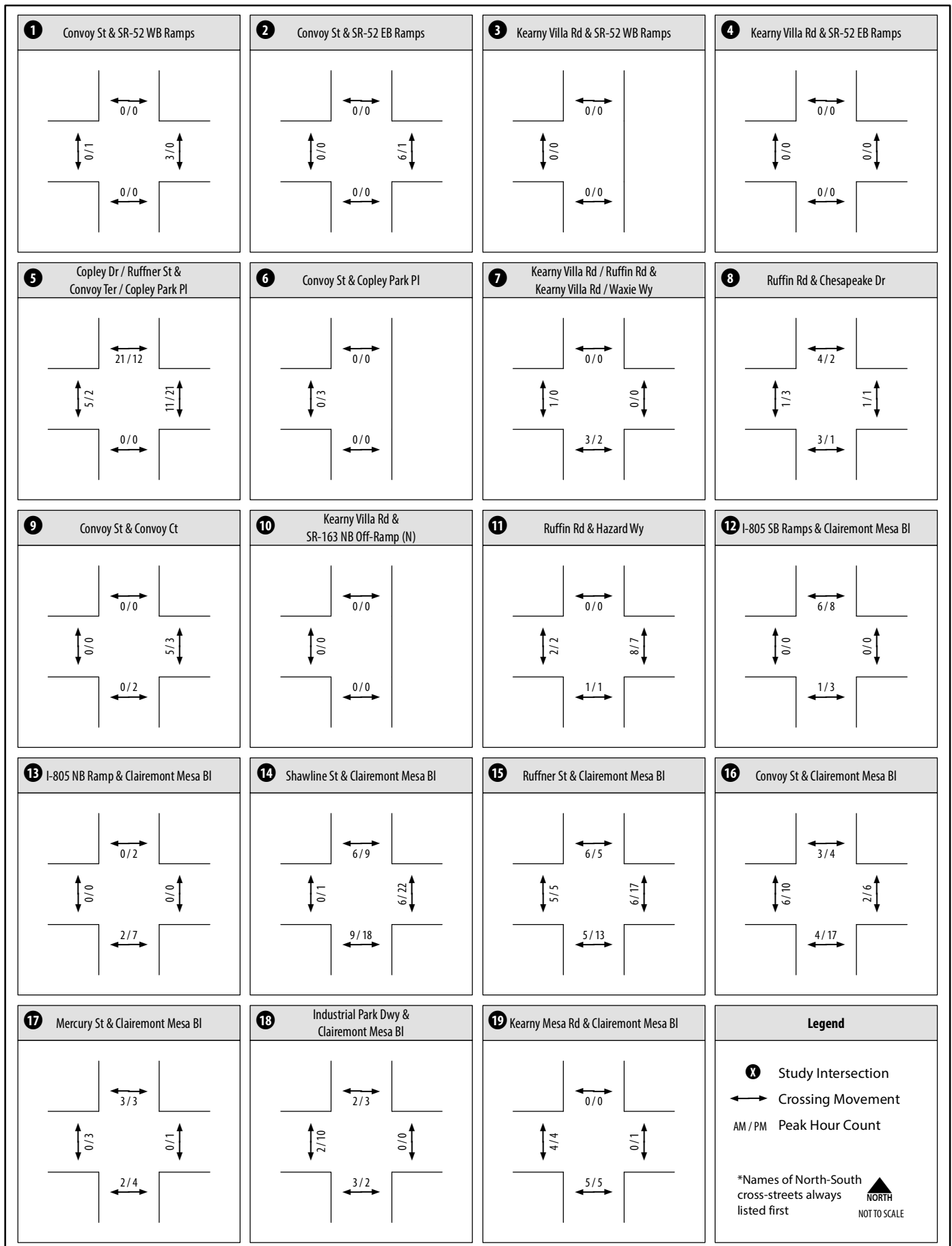
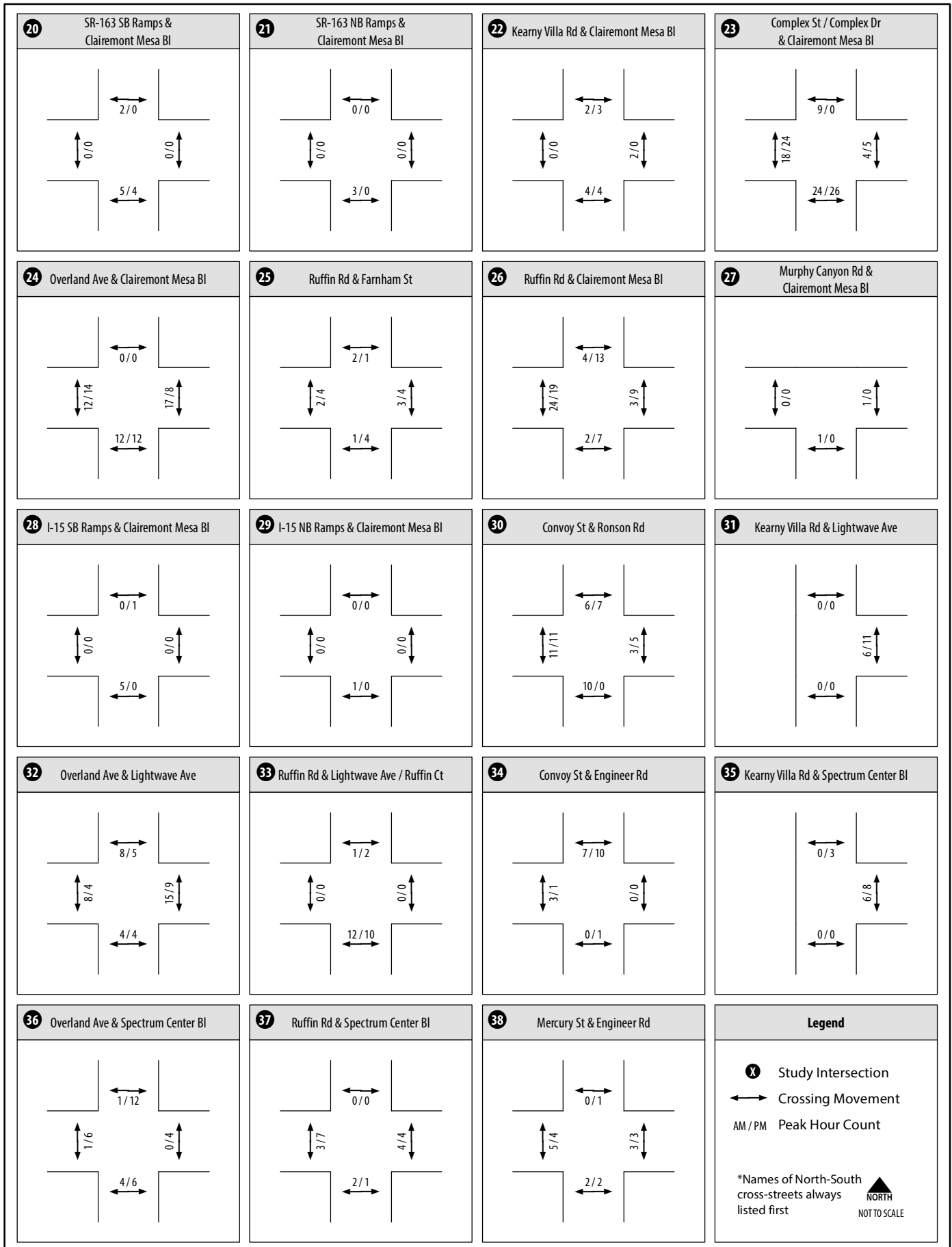
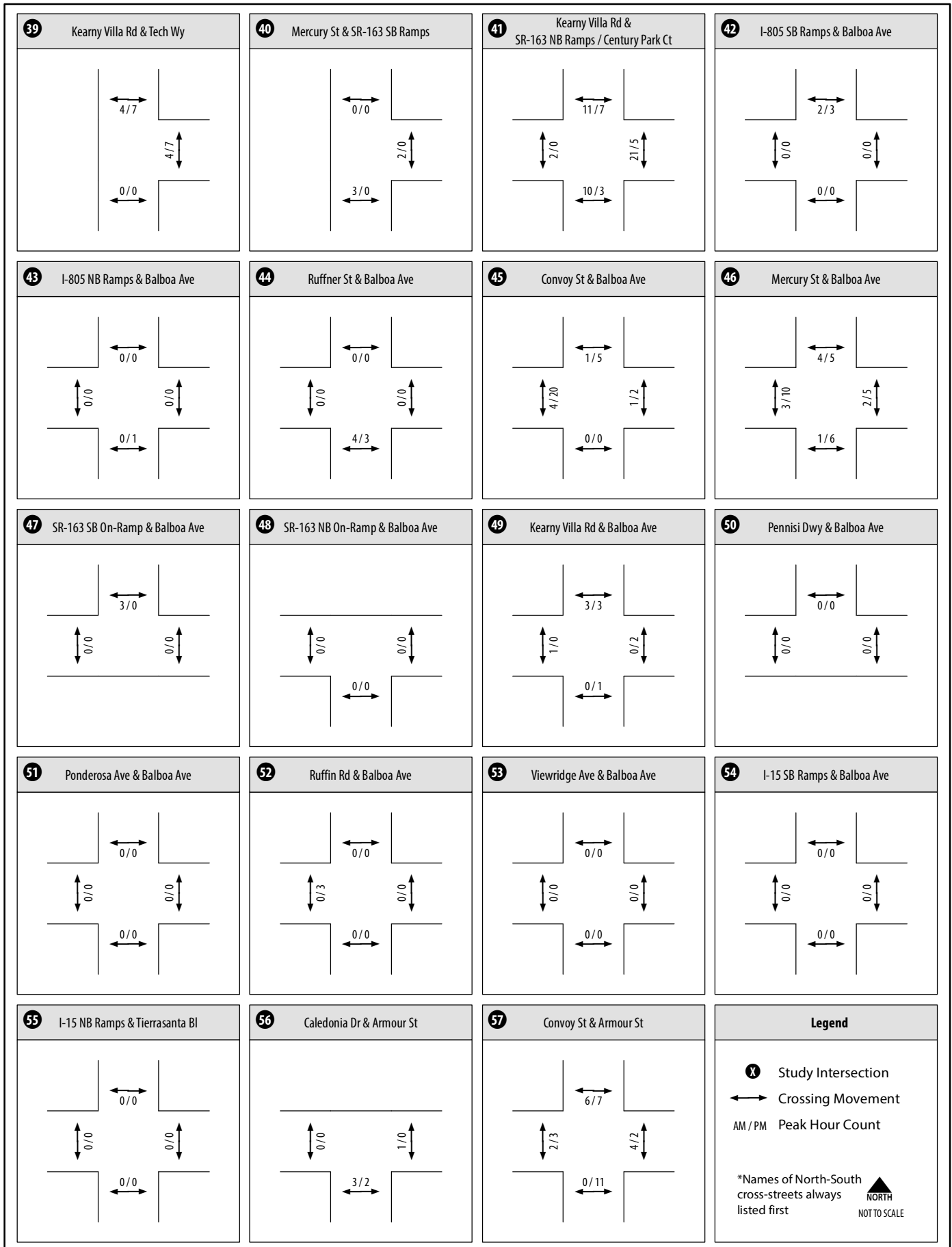


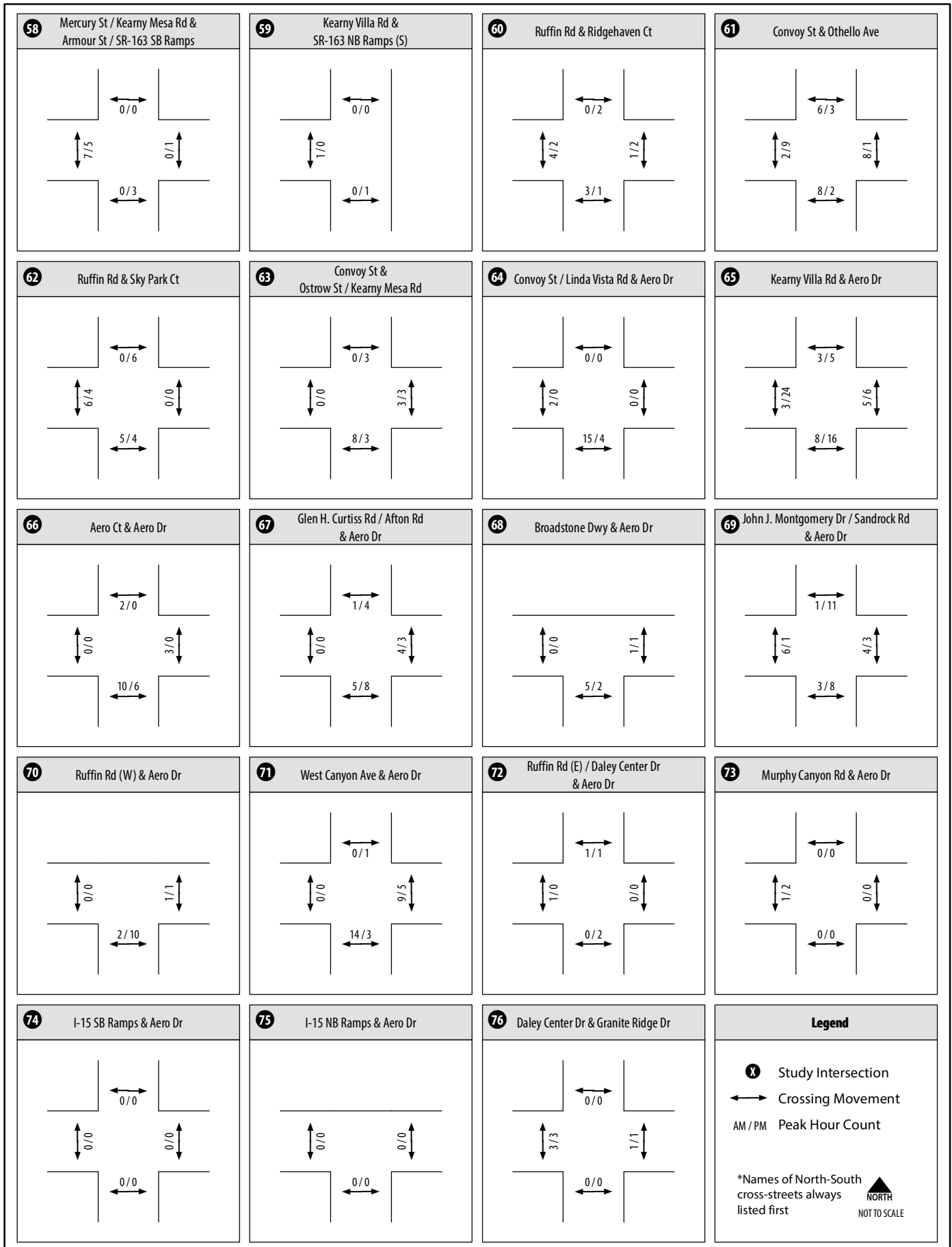
Figure 4-1
Locations with No Sidewalk

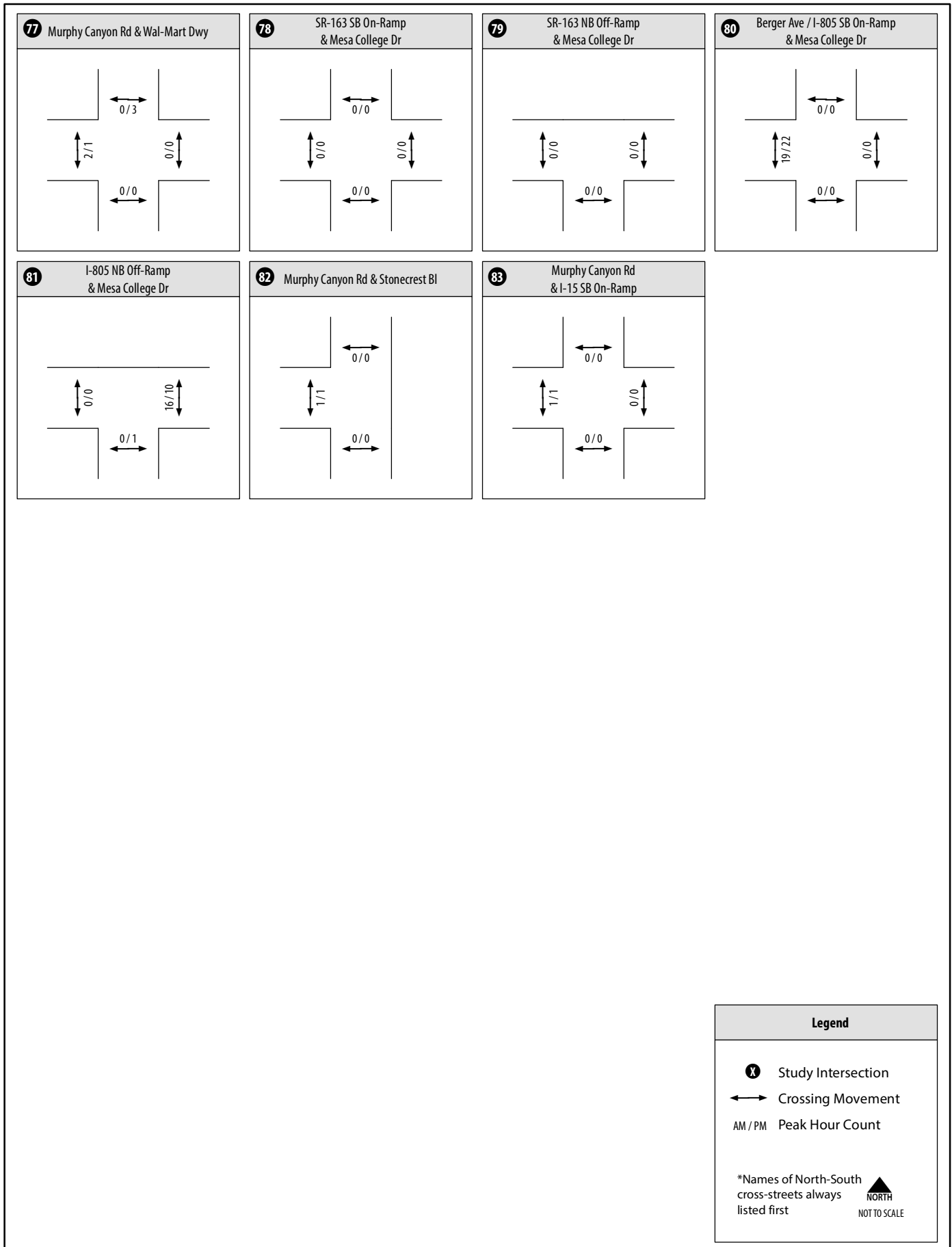












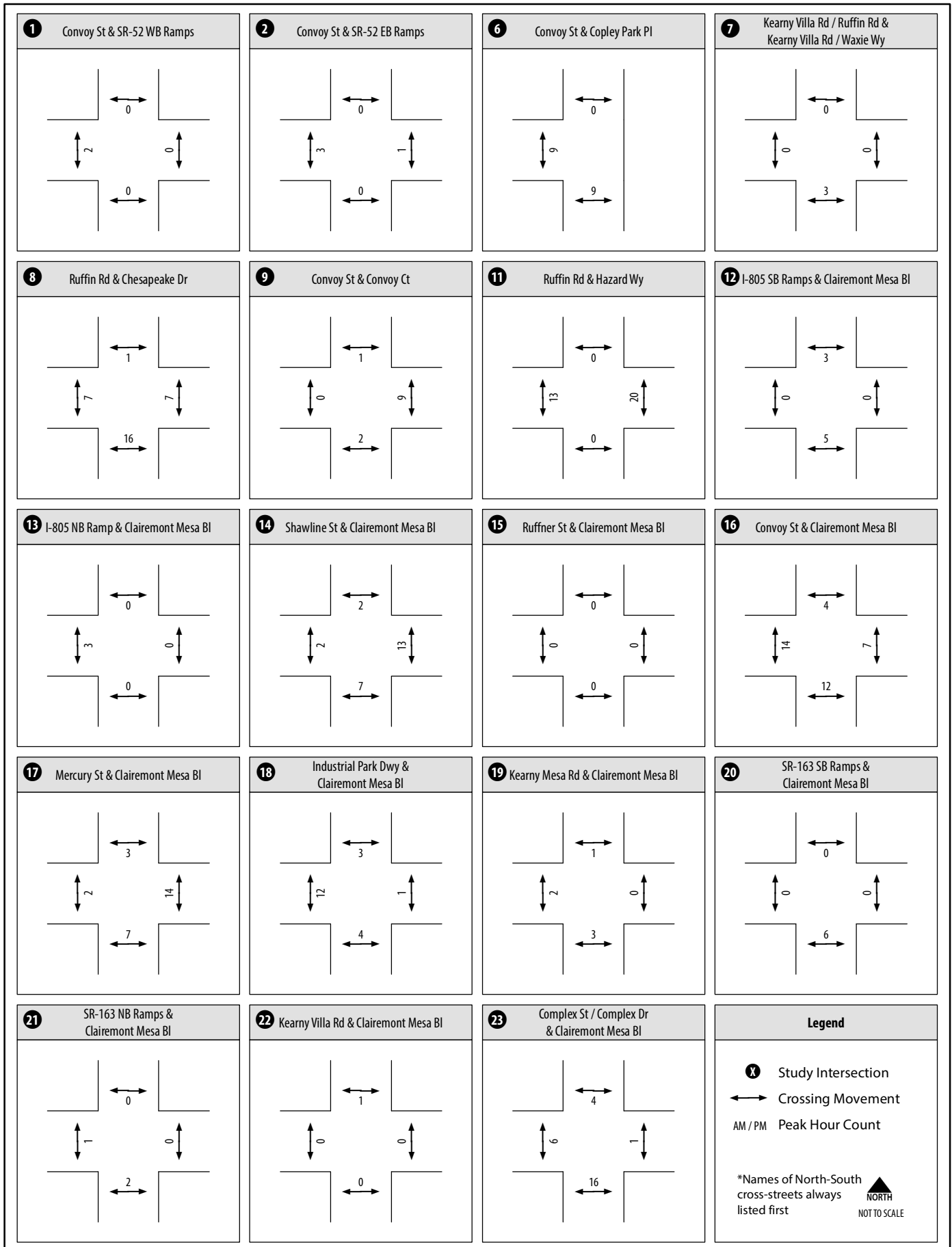
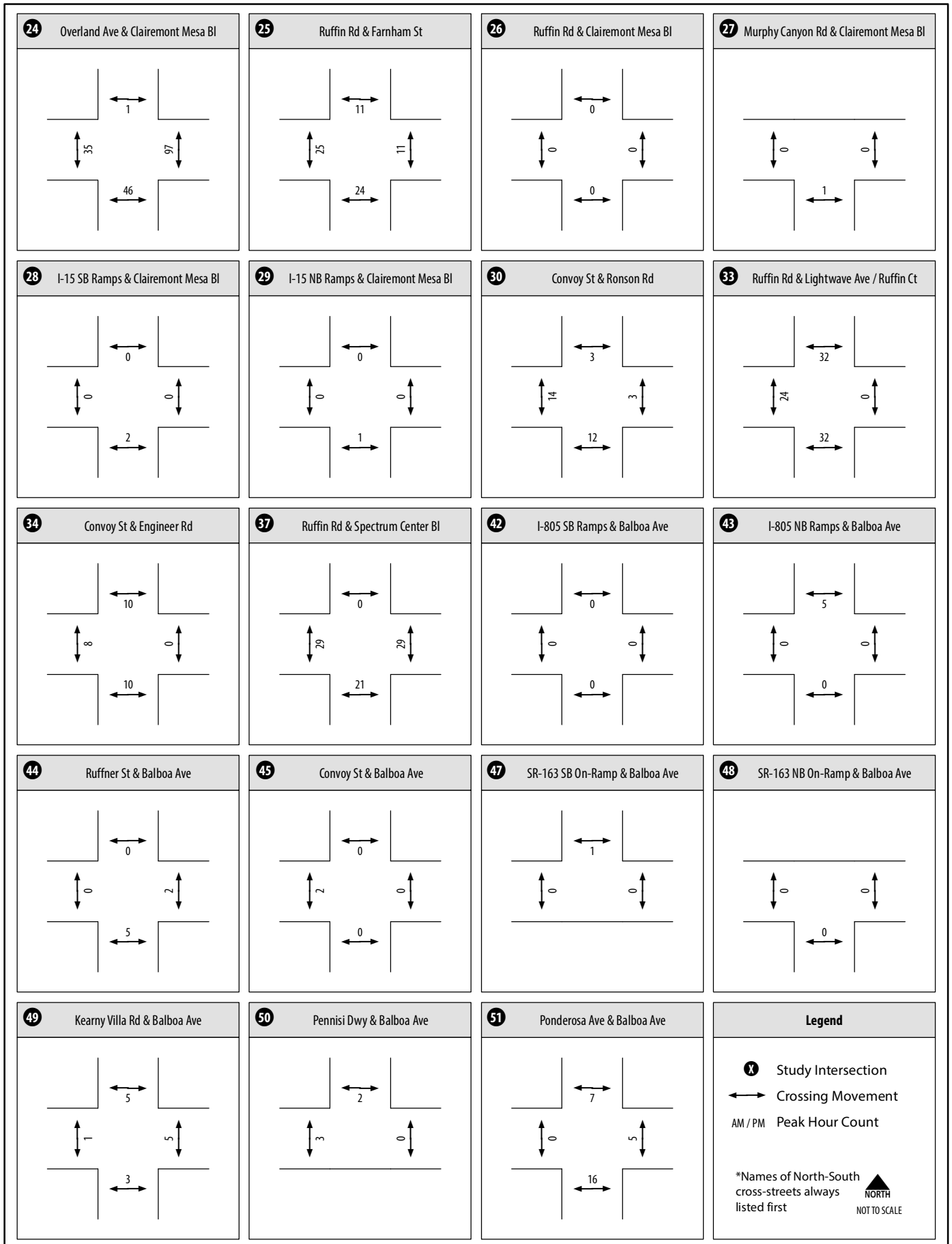


Figure 4-3
Midday Peak Hour Pedestrian Counts
(Intersections 1-2, 6-9, & 11-23)



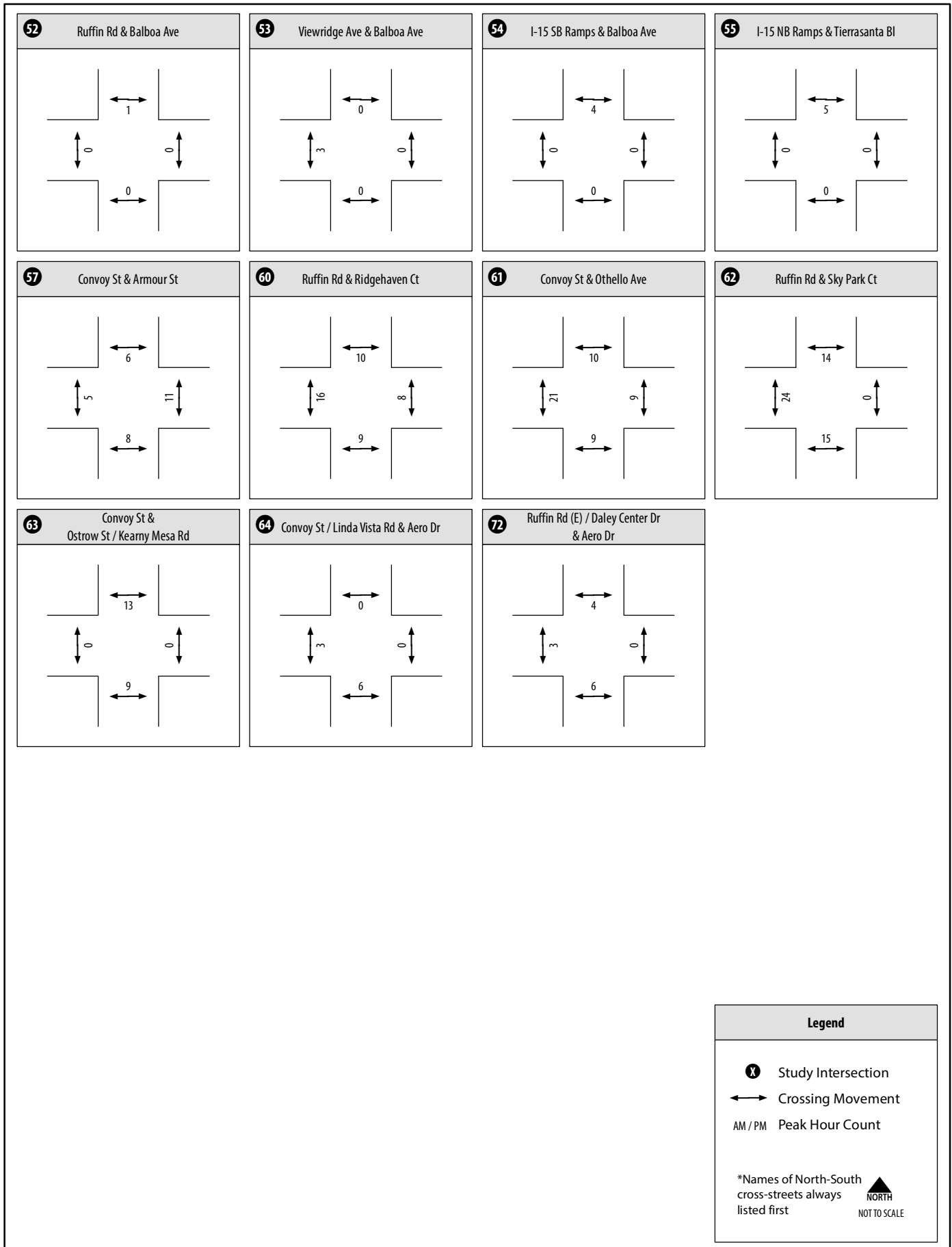


Figure 4-3
Midday Peak Hour Pedestrian Counts
(Intersections 52-55, 57, 60-64, & 72)

Table 4-2 presents the AM and PM peak hour pedestrian volumes at study intersections. In total, 83 intersections were studied throughout Kearny Mesa. Midday peak hour pedestrian volumes were also collected at 49 of the 83 intersections, where nearby land uses are likely to derive significant midday activity such as lunch or errand-related trips.

Table 4-2 Existing AM / PM Peak Hour Pedestrian Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
1: Convoy Street / SR-52 WB Ramps	3	1	4	2
2: Convoy Street / SR-52 EB Ramps	6	1	7	4
3: Kearny Villa Road / SR-52 WB Ramps	2	0	2	-
4: Kearny Villa Road / SR-52 EB Ramps	0	0	0	-
5: Ruffner Street / Copley Park Place	37	35	72	-
6: Convoy Street / Copley Park Place	0	3	3	18
7: Kearny Villa Road/Ruffin Road / Kearny Villa Road / Waxie Drive	4	2	6	3
8: Ruffin Road / Chesapeake Drive	9	7	16	31
9: Convoy Street / Convoy Court	5	5	10	12
10: SR-163 NB Off-Ramp north of Clairemont Mesa Boulevard / Kearny Villa Road	0	0	0	-
11: Ruffin Road / Hazard Way	11	10	21	33
12: I-805 Ramps west of I-805 / Clairemont Mesa Boulevard	7	11	18	8
13: I-805 Ramps east of I-805 / Clairemont Mesa Boulevard	2	9	11	3
14: Shawline Street / Clairemont Mesa Boulevard	21	50	71	24
15: Ruffner Street / Clairemont Mesa Boulevard	22	40	62	0
16: Convoy Street / Clairemont Mesa Boulevard	15	37	52	37
17: Mercury Street / Clairemont Mesa Boulevard	5	11	16	26
18: Industrial Park Drwy / Clairemont Mesa Boulevard	7	15	22	20
19: Kearny Mesa Road / Clairemont Mesa Boulevard	9	10	19	6
20: SR-163 Ramps west of SR-163 / Clairemont Mesa Boulevard	7	4	11	6
21: SR-163 Ramps east of SR-163 / Clairemont Mesa Boulevard	3	0	3	3
22: Kearny Villa Road / Clairemont Mesa Boulevard	8	7	15	1
23: Complex Street/Topaz Way / Clairemont Mesa Boulevard	55	55	110	27
24: Overland Avenue / Clairemont Mesa Boulevard	41	34	75	179
25: Ruffin Road / Farnham Street	8	13	21	71
26: Ruffin Road / Clairemont Mesa Boulevard	33	48	81	0

Table 4-2 Existing AM / PM Peak Hour Pedestrian Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
27: Murphy Canyon Road / Clairemont Mesa Boulevard	2	0	2	2
28: I-15 SB Ramps / Clairemont Mesa Boulevard	5	1	6	2
29: I-15 NB Ramps / Clairemont Mesa Boulevard	1	0	1	1
30: Convoy Street / Ronson Road	30	23	53	32
31: Kearny Villa Road / Lightwave Avenue	6	11	17	-
32: Overland Avenue / Lightwave Avenue	35	22	57	-
33: Ruffin Road / Lightwave Avenue	13	12	25	88
34: Convoy Street / Engineer Road	10	12	22	28
35: Kearny Villa Road / Spectrum Center Boulevard	6	11	17	-
36: Overland Avenue / Spectrum Center Boulevard	6	28	34	-
37: Ruffin Road / Spectrum Center Boulevard	9	12	21	79
38: Mercury Street / Engineer Road	10	10	20	-
39: Kearny Villa Road / Tech Way	8	14	22	-
40: Mercury Street / SR-163 SB Ramps north of Balboa Avenue	5	0	5	-
41: Kearny Villa Road / SR-163 NB Ramps at Century Park Court	44	15	59	-
42: I-805 Ramps west of I-805 / Balboa Avenue	2	3	5	0
43: I-805 Ramps east of I-805 / Balboa Avenue	0	1	1	5
44: Ruffner Street / Balboa Avenue	4	3	7	7
45: Convoy Street / Balboa Avenue	6	27	33	2
46: Mercury Street / Balboa Avenue	10	26	36	-
47: SR-163 SB On-Ramp / Balboa Avenue	3	0	3	1
48: SR-163 NB On-Ramp / Balboa Avenue	0	0	0	0
49: Kearny Villa Road / Balboa Avenue	4	6	10	14
50: Pennisi Driveway / Balboa Avenue	0	0	0	5
51: Ponderosa Avenue / Balboa Avenue	0	0	0	28
52: Ruffin Road / Balboa Avenue	0	3	3	1
53: Viewridge Avenue / Balboa Avenue	0	0	0	3
54: I-15 On and Off-Ramps west of I-15 / Balboa Avenue	0	0	0	4
55: I-15 On and Off-Ramps east of I-15 / Tierrasanta Boulevard	0	0	0	5
56: Caledonia Drive / Armour Street	5	5	10	-
57: Convoy Street / Armour Street	12	23	35	30

Table 4-2 Existing AM / PM Peak Hour Pedestrian Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
58: Mercury Street / Armour Street/SR-163 SB Ramps	7	9	16	-
59: Kearny Villa Road / SR-163 NB Ramps South of Balboa Avenue	1	1	2	-
60: Ruffin Road / Ridgheaven Court	8	7	15	43
61: Convoy Street / Othello Avenue	24	15	39	49
62: Ruffin Road / Sky Park Court	11	14	25	53
63: Convoy Street / Ostrow Street/Kearny Mesa Boulevard	11	9	20	22
64: Convoy Street / Aero Drive	17	4	21	9
65: Kearny Villa Road / Aero Drive	19	51	70	-
66: Aero Court / Aero Drive	15	6	21	-
67: Afton Road / Aero Drive	10	15	25	-
68: Broadstone Driveway / Aero Drive	6	3	9	-
69: Sandrock Road / Aero Drive	14	23	37	-
70: Ruffin Road / Aero Drive	3	11	14	-
71: W. Canyon Avenue / Aero Drive	23	9	32	-
72: Daley Center Drive/Ruffin Road / Aero Drive	2	3	5	13
73: Murphy Canyon Road / Aero Drive	1	2	3	-
74: I-15 SB Ramps / Aero Drive	0	0	0	-
75: I-15 NB Ramps / Aero Drive	0	0	0	-
76: Daley Center Drive / Granite Ridge Drive	4	4	8	-
77: Murphy Canyon Road / Wal-Mart Driveway	2	4	6	-
78: All SR-163 SB On-Ramps / Mesa College Drive	0	0	0	-
79: SR-163 NB Off-Ramp / Mesa College Drive	0	0	0	-
80: I-805 SB On-Ramp / Mesa College Drive	19	22	41	-
81: I-805 NB Off-Ramp / Mesa College Drive	16	11	27	-
82: Murphy Canyon Road / Stonecrest Boulevard	1	1	2	-
83: Murphy Canyon Road / I-15 SB On-Ramp	1	1	2	-

Source: Chen Ryan Associates (2017)

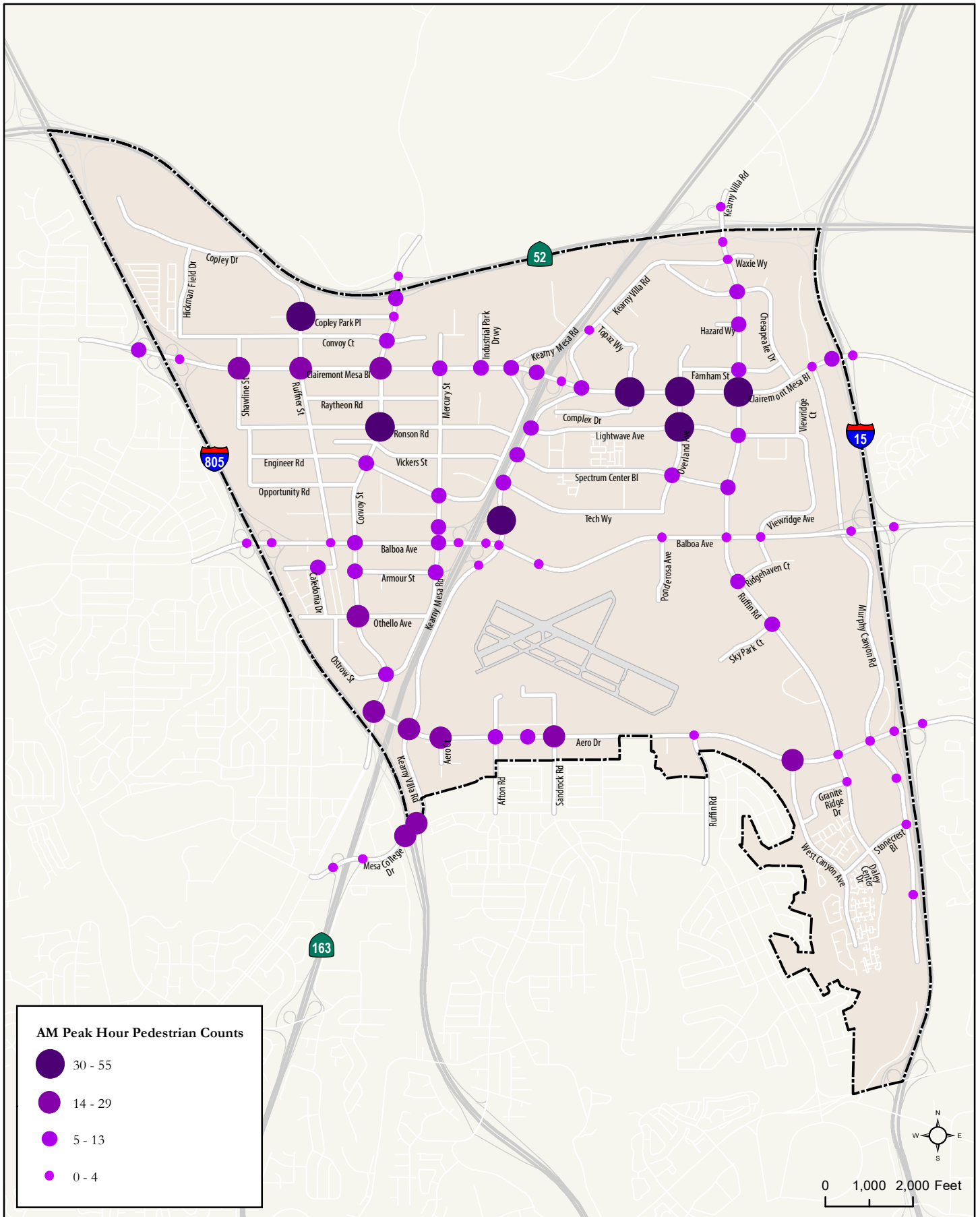
As shown, the six intersections with the greatest observed combined AM and PM pedestrian volumes include:

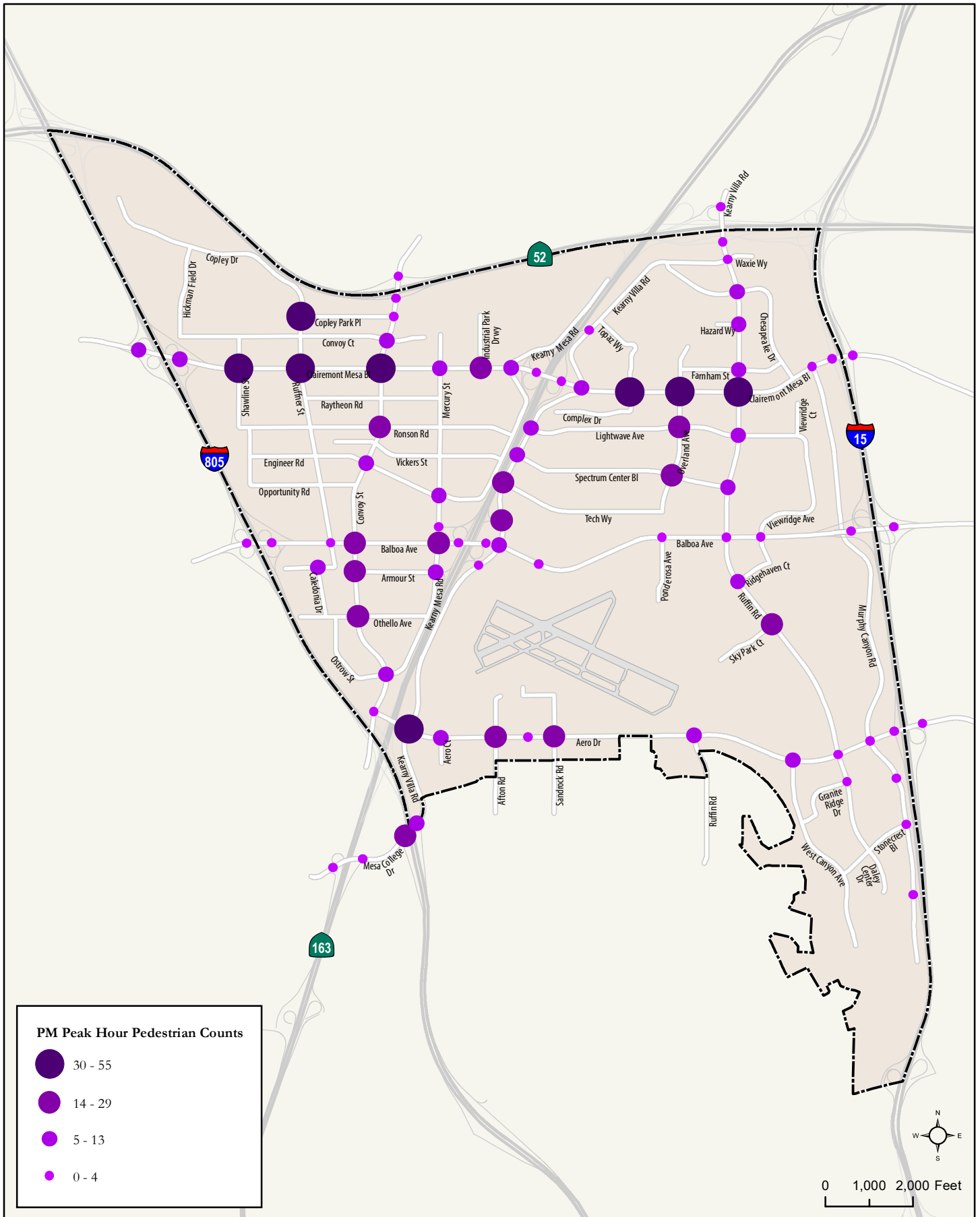
- #23: Complex Street-Topaz Way / Clairemont Mesa Boulevard (110)
- #26 Ruffin Road / Clairemont Mesa Boulevard (81)
- #24: Overland Avenue / Clairemont Mesa Boulevard (75)
- #5: Ruffner Street / Copley Park Place (72)
- #14: Shawline Street / Clairemont Mesa Boulevard (71)
- #65: Kearny Villa Road / Aero Drive (70)

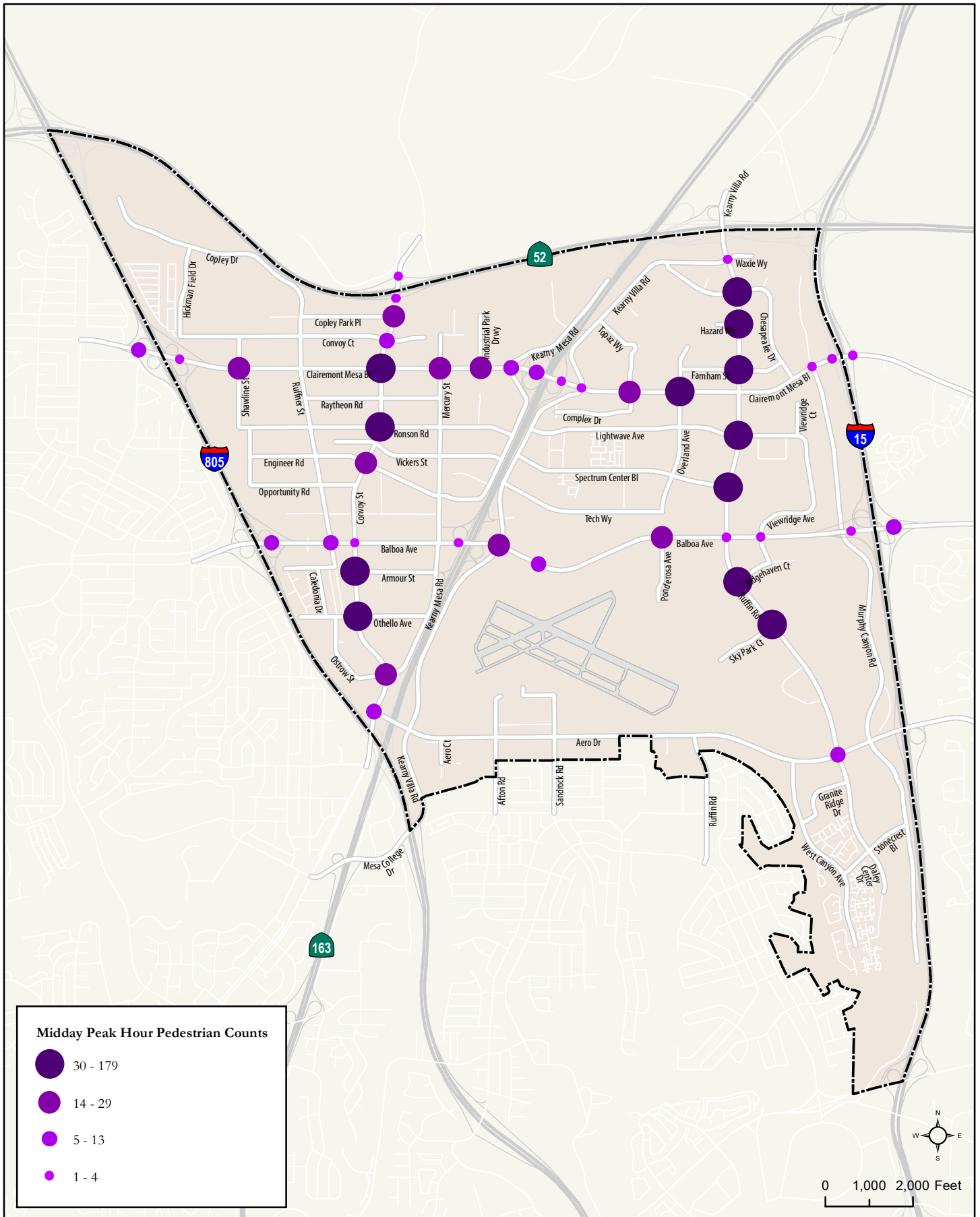
Among intersections where midday counts were conducted, the following five intersections had the highest pedestrian volumes:

- #24: Overland Avenue / Clairemont Mesa Boulevard (179)
- #33: Ruffin Road / Lightwave Avenue (88)
- #37: Ruffin Road / Spectrum Center Boulevard (79)
- #25: Ruffin Road / Farnham Street (71)
- #62: Ruffin Road / Sky Park Court (53)

Figure 4-4A, 4-4B, and 4-4C display the distribution of pedestrian volumes during the AM, PM, and midday peak hours, respectively. Midday counts were only performed along select roadways. Generally, greater pedestrian volumes were observed at study intersections during the PM peak hour throughout the community. Consistent with the pedestrian volumes displayed in Figure 4-3, greater pedestrian volumes were generally observed at study intersections located along major corridors such as along Clairemont Mesa Boulevard, Convoy Street, Ruffin Road, and Aero Drive.







In addition to the high pedestrian volumes along these corridors, the intersections of Ruffner Street and Copley Park Place, Kearny Villa Road and Century Park Court, and the intersection of Overland Avenue and Lightwave Avenue experience high pedestrian volumes. These intersections received greater than 30 pedestrians during one or more peak periods. Among the 49 locations where midday counts were collected, midday volumes are similarly observed along major corridors, such as Clairemont Mesa Boulevard, Balboa Avenue, Convoy Street, and Ruffin Road. In many cases, such as in the western portion of the community, adjacent land uses consist of restaurants and shops that may attract lunch trips or midday errand running. In other locations further from restaurants, a large density of office-related land uses creates the potential for a large number of pedestrians, even if they are low as a percentage of the overall employment population.

4.1.2 Pedestrian Safety

Pedestrian safety was evaluated using collision data obtained from the City of San Diego for the period from January 2011 through December 2015. A total of 41 pedestrian-involved collisions were reported during this five-year period. **Figure 4-5** displays the distribution of the pedestrian-involved collisions across the Kearny Mesa community, while **Table 4-3** identifies the seven intersections where multiple collisions were reported.

Table 4-3 Most Frequent Pedestrian Collision Locations: January 2011 – December 2015

Rank	Intersection	Collisions
1	Convoy Street & Clairemont Mesa Boulevard	3
2	Convoy Street & Raytheon Road	2
3	Mercury Street & Clairemont Mesa Boulevard	2
4	Pepsi Drive & Armour Street	2
5	Kearny Villa Road & Aero Drive	2
6	Mercury Street & Balboa Avenue	2
7	Mercury Street & Daggett Street	2

Source: City of San Diego (2017)

Table 4-4 identifies the primary collision cause reported for the 41 pedestrian-involved collisions in Kearny Mesa. Collisions caused by the vehicle violating the automobile’s right-of-way were reported as the leading cause, accounting for 26.8% of total collisions, followed by violating the pedestrian’s right-of-way at 19.5%.

Source: City of San Diego (2017)

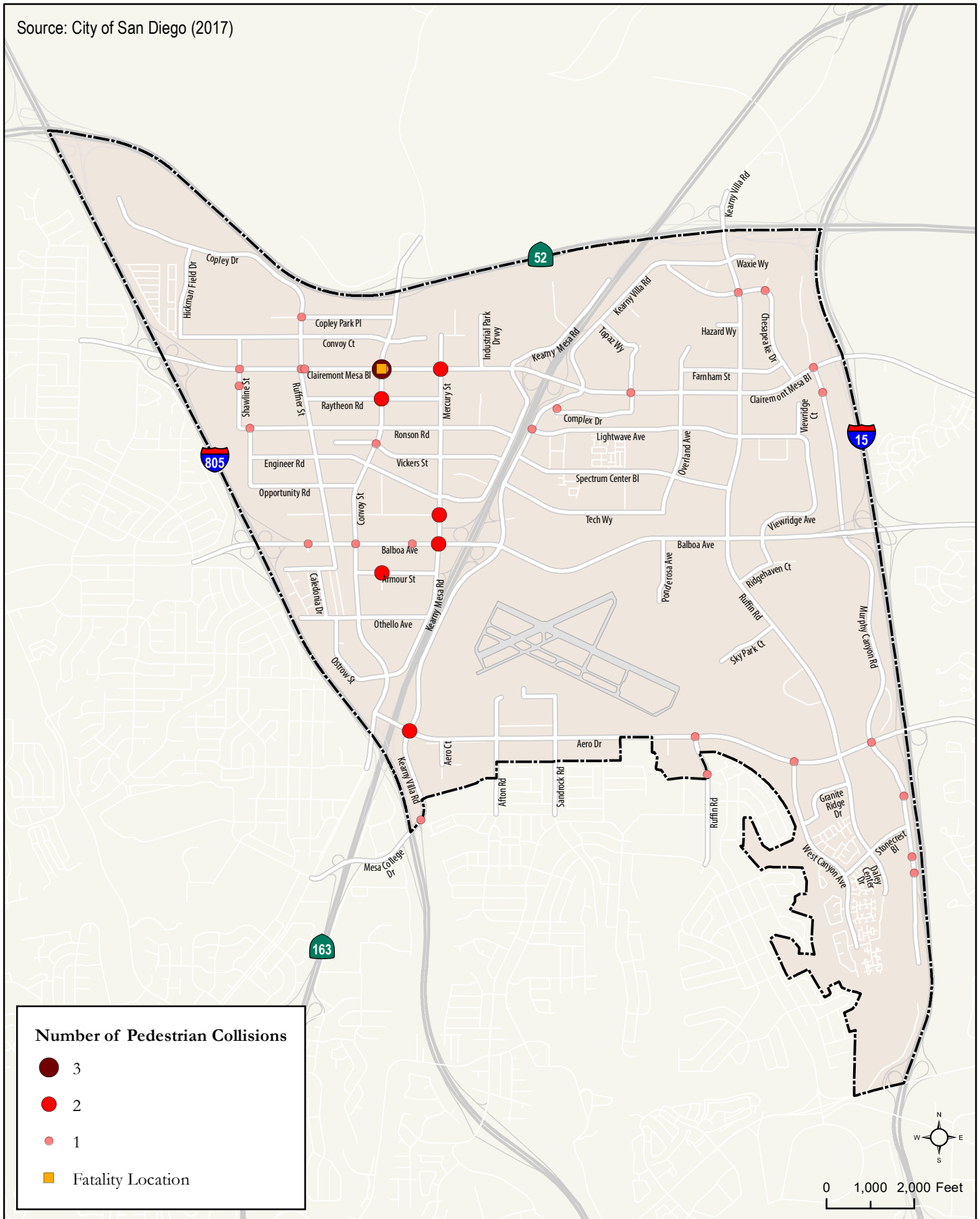


Table 4-4 Pedestrian Collision Cause: January 2011 – December 2015

Collision Cause	Collisions	Percent of Total
Automobile Right-of-Way Violation	11	26.8%
Pedestrian Right-of-Way Violation	8	19.5%
Unsafe Starting or Backing	8	19.5%
Pedestrian Violation	5	12.2%
Unsafe Speed	3	7.4%
Not Stated	2	4.9%
Unsafe Lane Change	2	4.9%
Other Hazardous Movement	1	2.4%
Other Improper Driving	1	2.4%
Total	41	100%

Source: City of San Diego (2017)

Table 4-5 reports pedestrian injury severity by the worst outcome associated with each particular incident. As shown, one severe injury and one fatality occurred during the five-year period, together accounting for 4.8% of total injuries. These incidents occurred at the following locations:

- Convoy Street and Clairemont Mesa Boulevard (fatality)
- Mercury Street and Balboa Avenue (severe injury)

Table 4-5 Pedestrian Injury Severity by Worst Outcome: January 2011 – December 2015

Collision Cause	Collisions	Percent of Total
Complaint of Pain / Other Visible Injury	33	80.6%
Property Damage Only	6	14.6%
Fatal	1	2.4%
Severe Injury	1	2.4%
Total	41	100%

Source: City of San Diego (2017)

Table 4-6 reports pedestrian-involved collisions by party-at-fault. As shown, the driver was reported as at-fault in nearly 70% of the collisions, with the pedestrian was at-fault for the remaining roughly 30% of collisions.

Table 4-6 Pedestrian Collision Party Fault: January 2011 – December 2015

Collision Location	Collisions	Percent of Total
Driver	28	68.3%
Pedestrian	13	31.7%
Total	41	100%

Source: City of San Diego (2017)

4.1.3 Pedestrian Environment Quality Evaluation (PEQE)

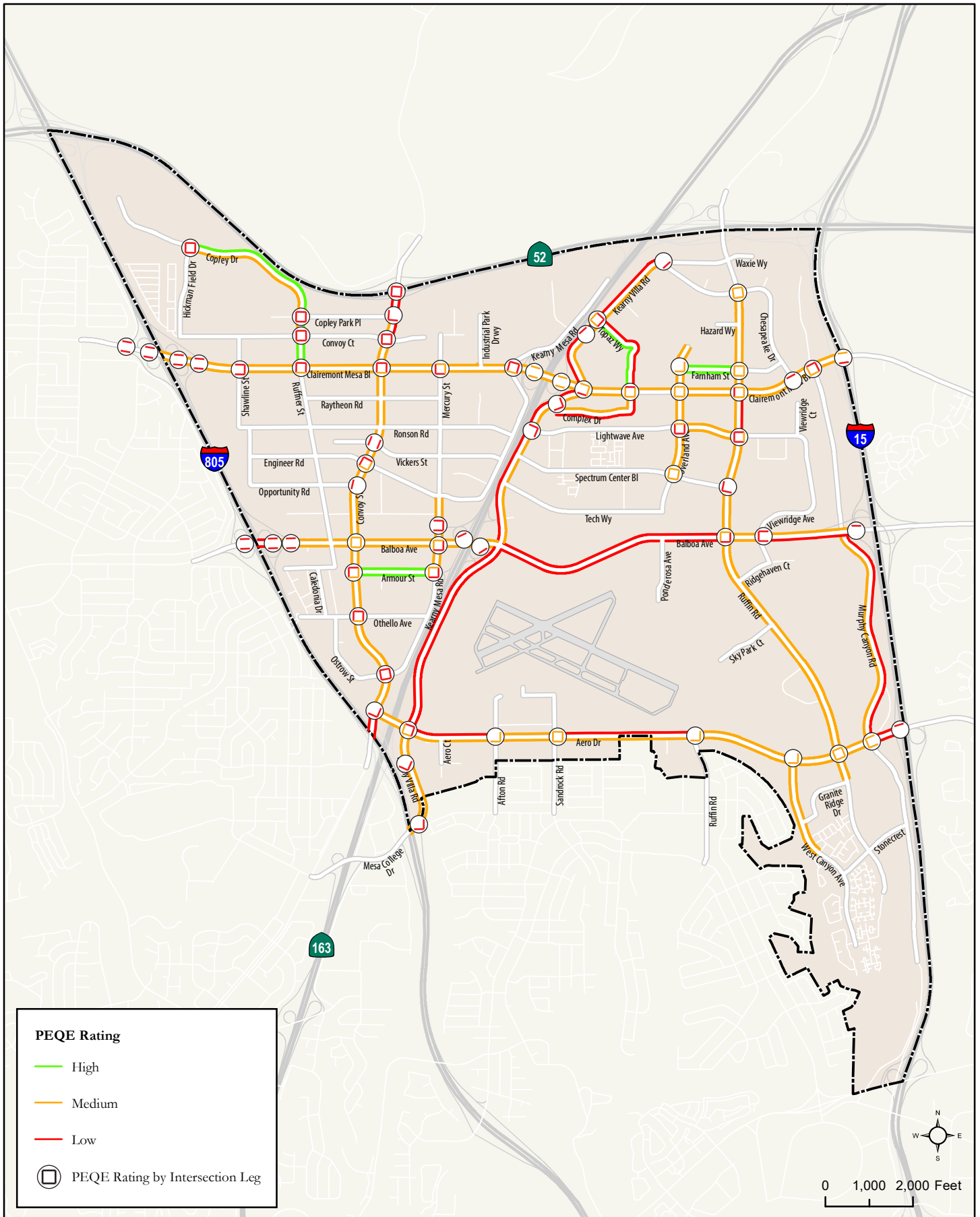
The Pedestrian Environment Quality Evaluation (PEQE) provides an assessment of pedestrian facilities within the Pedestrian Study Area, including roadway segments, intersections, and mid-block crossings. The evaluation incorporates a variety of different measures for each pedestrian facility type. The segment analysis considers horizontal buffer between the pedestrian vehicular traffic, lighting, a clear pedestrian zone, and the posted speed limit. Intersection analyses look at physical features that serve as safety mechanisms (enhanced crosswalk, raised crosswalk, curb bulb out, advanced stop bar), operational features (pedestrian countdown signal, pedestrian lead interval, no-turn on red sign/signal, additional pedestrian signage), ADA standard curb ramps, and traffic control. Mid-block crossing evaluations consider crosswalk visibility, crossing distance, adheres to ADA requirements, and traffic control. An overview of the inputs and scoring used in the PEQE are provided in Chapter 2.

The PEQE results are graphically displayed in **Figure 4-6**. The pedestrian environment along roadway segments is generally classified as being “Low”, “Medium”, or “High” quality based on the characteristics above as applied using PEQE methodology.

As shown, segments exhibiting “Low” pedestrian conditions were generally identified along the community periphery, while the center of the community is generally characterized by segments exhibiting “Medium” quality pedestrian environments. PEQE calculation worksheets are provided in **Appendix D**.

The PEQE analysis results for roadway segments are presented in **Table 4-7A**. The presence of adequate lighting was common among all environment qualities, as was a clear, unobstructed pedestrian zone. “High” grade categories commonly included a large horizontal or physical vertical buffer, as well as relatively lower posted speed limits, such as 25 or 30 MPH. Posted speed limits of 30 to 40 MPH were common among “Medium” grades. “Low” grade segments generally had a posted speed limit of 45 MPH or greater.

Intersection PEQE analysis results are provided in **Table 4-7B**. No intersections were classified as being “High” quality environments. “Medium” grade environments generally included ADA-compliant curb ramps and occasionally had either one physical or one operational feature, such as a high-visibility crossing, or a pedestrian countdown timer. Signals were common in both “Medium” and “Low” environments. Curb ramps were common at “Low” grade intersection environments, however, they were generally not to ADA standards (i.e., with truncated domes).



**Kearny Mesa Community Plan Update
Final Mobility Existing Conditions Report**

*Figure 4-6
Existing PEQE Rating*

Table 4-7A PEQE Roadway Segment Analysis Results

Roadway	To	From	Northside / Eastside		Southside / Westside	
			Score	Grade	Score	Grade
Copley Dr	Hickman Field Dr	Copley Park Pl	7	Good	5	Fair
Ruffner St	Copley Park Pl	Convoy Ct	7	Good	5	Fair
Ruffner St	Convoy Ct	Clairemont Mesa Blvd	7	Good	7	Good
Convoy St	SR-52 EB Ramps	Copley Park Pl	1	Poor	2	Poor
Convoy St	Copley Park Pl	Convoy Ct	2	Poor	6	Fair
Convoy St	Convoy Ct	Clairemont Mesa Blvd	4	Fair	4	Fair
Convoy St	Clairemont Mesa Blvd	Raytheon Road	6	Fair	6	Fair
Convoy St	Vickers St	Engineer Rd	6	Fair	6	Fair
Convoy St	Engineer Rd	Opportunity Rd	6	Fair	6	Fair
Convoy St	Opportunity Rd	Balboa Ave	6	Fair	4	Fair
Convoy St	Balboa Ave	Armour St	6	Fair	6	Fair
Convoy St	Armour St	Othello Ave	6	Fair	6	Fair
Convoy St	Othello Ave	Kearny Mesa Rd	6	Fair	6	Fair
Convoy St	Kearny Mesa Rd	Aero Dr	6	Fair	6	Fair
Convoy St	Aero Dr	Community Boundary	1	Poor	3	Poor
Mercury St	Engineer Rd	SR-163 SB Ramps	4	Fair	6	Fair
Mercury St	Balboa Ave	Armour St	6	Fair	6	Fair
Kearny Villa Rd	Chesapeake Dr	Topaz Wy	6	Fair	4	Fair
Kearny Villa Rd	Topaz Wy	Clairemont Mesa Dr	6	Fair	1	Poor
Kearny Villa Rd	Clairemont Mesa Blvd	Kearny Villa Ct	4	Fair	1	Poor
Kearny Villa Rd	Kearny Villa Ct	Lightwave Ave	4	Fair	1	Poor
Kearny Villa Rd	Lightwave Ave	Balboa Ave	5	Fair	3	Poor
Kearny Villa Rd	Balboa Ave	Aero Dr	1	Poor	1	Poor
Kearny Villa Rd	Aero Dr	I-805 NB On-Ramp	5	Fair	5	Fair

Table 4-7A PEQE Roadway Segment Analysis Results

Roadway	To	From	Northside / Eastside		Southside / Westside	
			Score	Grade	Score	Grade
Overland Ave	Farnham St	Clairemont Mesa Dr	5	Fair	5	Fair
Overland Ave	Clairemont Mesa Dr	Lightwave Ave	5	Fair	5	Fair
Overland Ave	Lightwave Ave	Spectrum Center Bl	5	Fair	5	Fair
Topaz Wy	Kearny Villa Rd	Complex Dr	7	Good	7	Good
Complex Dr	Topaz Wy	Clairemont Mesa Bl	2	Poor	7	Good
Complex Dr	Clairemont Mesa Bl	Kearny Villa Wy	5	Fair	2	Poor
Ruffin Rd	Chesapeake Dr	Farnham St	5	Fair	5	Fair
Ruffin Rd	Farnham St	Clairemont Mesa Dr	4	Fair	4	Fair
Ruffin Rd	Clairemont Mesa Dr	Lightwave Ave / Ruffin Ct	3	Poor	4	Fair
Ruffin Rd	Lightwave Ave / Ruffin Ct	Spectrum Center Bl	5	Fair	4	Fair
Ruffin Rd	Spectrum Center Bl	Balboa Ave	5	Fair	4	Fair
Ruffin Rd	Balboa Ave	Aero Dr	4	Fair	4	Fair
Daley Center Dr	Aero Dr	Granite Ridge Dr	4	Fair	4	Fair
West Canyon Ave	Aero Dr	Granite Ridge Dr	6	Fair	4	Fair
West Canyon Ave	Granite Ridge Dr	W Canyon Terrace	6	Fair	6	Fair
Murphy Canyon Rd	Balboa Ave	Aero Dr	3	Poor	5	Fair
Clairemont Mesa Blvd	I-805 West Side Ramps	I-805 East Side Ramps	5	Fair	5	Fair
Clairemont Mesa Blvd	I-805 East Side Ramps	Shawline St	5	Fair	5	Fair
Clairemont Mesa Blvd	Shawline St	Ruffner St	4	Fair	6	Fair
Clairemont Mesa Blvd	Ruffner St	Convoy St	6	Fair	6	Fair
Clairemont Mesa Blvd	Convoy St	Mercury St	6	Fair	6	Fair
Clairemont Mesa Blvd	Mercury St	Kearny Mesa Rd	6	Fair	6	Fair
Clairemont Mesa Blvd	SR-163 East Side Ramps	Kearny Villa Rd	4	Fair	4	Fair
Clairemont Mesa Blvd	Kearny Villa Rd	Complex St / Complex Dr	4	Fair	4	Fair

Table 4-7A PEQE Roadway Segment Analysis Results

Roadway	To	From	Northside / Eastside		Southside / Westside	
			Score	Grade	Score	Grade
Clairemont Mesa Blvd	Complex St / Complex Dr	Overland Ave	6	Fair	6	Fair
Clairemont Mesa Blvd	Overland Ave	Ruffin Rd	6	Fair	6	Fair
Clairemont Mesa Blvd	Ruffin Rd	Chesapeake Dr	5	Fair	6	Fair
Clairemont Mesa Blvd	Murphy Canyon Rd	I-15 SB Ramps	5	Fair	4	Fair
Lightwave Ave	Overland Ave	Ruffin Rd	4	Fair	4	Fair
Balboa Ave	I-805 West Side Ramps	I-805 East Side Ramps	3	Poor	3	Poor
Balboa Ave	I-805 East Side Ramps	Ruffner St	5	Fair	5	Fair
Balboa Ave	Ruffner St	Convoy St	5	Fair	5	Fair
Balboa Ave	Convoy St	Mercury St	5	Fair	5	Fair
Balboa Ave	Mercury St	SR-163 SB On-Ramp	4	Fair	6	Fair
Balboa Ave	SR-163 SB On-Ramp	SR-163 NB On-Ramp	4	Fair	4	Fair
Balboa Ave	SR-163 NB On-Ramp	Kearny Villa Rd	6	Fair	4	Fair
Balboa Ave	Kearny Villa Rd	Ruffin Rd	3	Poor	3	Poor
Balboa Ave	Ruffin Rd	Viewridge Ave	4	Fair	4	Fair
Balboa Ave	Viewridge Ave	I-15 SB Off-Ramps	4	Fair	1	Poor
Armour St	Convoy St	Kearny Mesa Rd / Mercury St	7	Good	7	Good
Aero Dr	Convoy St	Kearny Villa Rd	4	Fair	4	Fair
Aero Dr	Kearny Villa Rd	Afton Rd	3	Poor	6	Fair
Aero Dr	Afton Rd	Sandrock Rd	5	Fair	5	Fair
Aero Dr	Sandrock Rd	Ruffin Rd (South)	0	Poor	4	Fair
Aero Dr	Ruffin Rd	West Canyon Ave	4	Fair	4	Fair
Aero Dr	West Canyon Ave	Daley Center Dr/Ruffin Rd (North)	5	Fair	5	Fair
Aero Dr	Daley Center Dr/Ruffin Rd (North)	Murphy Canyon Rd	4	Fair	4	Fair
Aero Dr	Murphy Canyon Rd	I-15 SB Ramps	3	Poor	1	Poor

Table 4-7A PEQE Roadway Segment Analysis Results

Roadway	To	From	Northside / Eastside		Southside / Westside	
			Score	Grade	Score	Grade
Farnham St	Overland Ave	Ruffin Rd	7	Good	7	Good
Convoy St	Raytheon Rd	Ronson Rd	6	Fair	6	Fair
Convoy St	Ronson Rd	Vickers Rd	6	Fair	6	Fair
Mercury St	SR-163 SB Ramps	Balboa Ave	4	Fair	4	Fair
Overland Ave	End	Farnham St	5	Fair	5	Fair
Clairemont Mesa Blvd	Kearny Mesa Rd	SR-163 West Side Ramps	4	Fair	4	Fair
Clairemont Mesa Blvd	SR-163 West Side Ramps	SR-163 East Side Ramps	4	Fair	4	Fair
Clairemont Mesa Blvd	Chesapeake Dr	Murphy Canyon Rd	5	Fair	5	Fair

Source: Chen Ryan Associates (2017)

Table 4-7B PEQE Intersection Analysis Results

#	Intersection	North Leg		South Leg		East Leg		West Leg	
		Score	Grade	Score	Grade	Score	Grade	Score	Grade
1	Ruffner St and Convoy Ct	3	Low	1	Low	1	Low	1	Low
2	Ruffner St and Clairemont Mesa Bl	2	Low	4	Medium	3	Low	3	Low
3	Convoy St and Convoy Ct	2	Low	2	Low	2	Low	2	Low
4	Convoy St and Clairemont Mesa Bl	2	Low	4	Medium	2	Low	2	Low
5	Convoy St and Vickers St	N/A	N/A	N/A	N/A	3	Low	3	Low
6	Convoy and Engineer Rd	2	Low	4	Medium	4	Medium	2	Low
7	Convoy St and Balboa Ave	5	Medium	5	Medium	5	Medium	5	Medium
8	Convoy St and Armour St	2	Low	4	Medium	4	Medium	2	Low
9	Convoy St and Othello Ave	2	Low	4	Medium	2	Low	2	Low
10	Convoy St and Aero Dr	N/A	N/A	2	Low	2	Low	N/A	N/A
11	Mercury St and Balboa Ave	5	Medium	3	Low	3	Low	5	Medium
12	Mercury St and Armour St	4	Medium	2	Low	2	Low	4	Medium
13	Kearny Villa Rd and Aero Dr	2	Low	4	Medium	2	Low	4	Medium
14	Kearny Villa Rd and Chesapeake Dr	N/A	N/A	3	Low	N/A	N/A	N/A	N/A
15	Kearny Villa Rd and Clairemont Mesa Bl	4	Medium	3	Low	4	Medium	N/A	N/A
16	Kearny Villa Rd and Lightwave Ave	2	Low	N/A	N/A	2	Low	N/A	N/A
17	Overland Ave and Clairemont Mesa Bl	5	Medium	5	Medium	5	Medium	5	Medium
18	Overland Ave and Lightwave Ave	4	Medium	2	Low	2	Low	2	Low
19	Ruffin Rd and Chesapeake Dr	4	Medium	4	Medium	4	Medium	4	Medium
20	Ruffin Rd and Clairemont Mesa Bl	4	Medium	4	Medium	4	Medium	2	Low
21	Ruffin Rd and Balboa Ave	5	Medium	3	Low	3	Low	5	Medium
22	Ruffin Rd and Aero Dr	5	Medium	6	Medium	5	Medium	5	Medium
23	Murphy Canyon Rd and Aero Dr	4	Medium	4	Medium	N/A	N/A	4	Medium
24	Clairemont Mesa Bl and Shawline St	2	Low	2	Low	2	Low	N/A	N/A
25	Clairemont Mesa Bl and Mercury St	4	Medium	2	Low	4	Medium	2	Low
26	Clairemont Mesa Bl and Kearny Mesa Rd	2	Low	4	Medium	2	Low	2	Low
27	Clairemont Mesa Bl and Murphy Canyon Rd	3	Low	4	Medium	3	Low	5	Medium
28	Kearny Villa Rd and Kearny Villa Way	N/A	N/A	3	Low	1	Low	N/A	N/A
29	Complex Dr and Clairemont Mesa Bl	3	Low	4	Medium	4	Medium	4	Medium
30	Topaz Wy and Kearny Villa Rd	3	Low	5	Medium	3	Low	5	Medium
31	Farnham St and Overland Ave	N/A	N/A	5	Medium	5	Medium	N/A	N/A
32	Farnham St and Ruffin Rd	5	Medium	5	Medium	5	Medium	5	Medium
33	Lightwave Ave / Ruffin Ct and Ruffin Rd	2	Low	3	Low	4	Medium	2	Low
34	Balboa Ave and Viewridge Ave	2	Low	2	Low	N/A	N/A	2	Low

Table 4-7B PEQE Intersection Analysis Results

#	Intersection	North Leg		South Leg		East Leg		West Leg	
		Score	Grade	Score	Grade	Score	Grade	Score	Grade
35	Aero Dr and Afton Rd	N/A	N/A	4	Medium	4	Medium	N/A	N/A
36	Aero Dr and Sandrock Dr	6	Medium	6	Medium	6	Medium	6	Medium
37	Aero Dr and West Canyon Ave	N/A	N/A	4	Medium	4	Medium	N/A	N/A
38	SR-163 SB Ramps and Mercury St	2	Low	2	Low	2	Low	N/A	N/A
39	Aero Dr and I-15 SB Ramps	3	Low	N/A	N/A	N/A	N/A	N/A	N/A
40	Kearny Villa Rd and I-805 NB Off-Ramp	N/A	N/A	2	Low	2	Low	N/A	N/A
41	Kearny Villa Rd and I-805 SB On-Ramp	N/A	N/A	2	Low	N/A	N/A	4	Medium
42	Clairemont Mesa Blvd and I-15 SB Ramps	5	Medium	3	Low	N/A	N/A	N/A	N/A
43	Clairemont Mesa Blvd Westbound and I-805 SB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
44	Clairemont Mesa Blvd Westbound and I-805 NB Off-Ramp	2	Low	N/A	N/A	N/A	N/A	N/A	N/A
45	Clairemont Mesa Blvd Eastbound and I-805 NB Off-Ramp	N/A	N/A	2	Low	N/A	N/A	N/A	N/A
46	Balboa Ave Westbound and I-805 SB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
47	Balboa Ave Westbound and I-805 NB Off-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
48	Balboa Ave Westbound and I-805 NB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
49	Balboa Ave Eastbound and I-805 SB Off-Ramp	N/A	N/A	0	Low	N/A	N/A	N/A	N/A
50	Balboa Ave Eastbound and I-805 NB On-Ramp	N/A	N/A	0	Low	N/A	N/A	N/A	N/A
51	Balboa Ave Eastbound and I-805 NB Off-Ramp	N/A	N/A	2	Low	N/A	N/A	N/A	N/A
52	Balboa Ave and I-15 SB Off-Ramp	3	Low	N/A	N/A	N/A	N/A	N/A	N/A
53	Clairemont Mesa Blvd and SR-163 SB Ramps	5	Medium	5	Medium	N/A	N/A	N/A	N/A
54	Clairemont Mesa Blvd and SR-163 NB Ramps	4	Medium	4	Medium	N/A	N/A	N/A	N/A
55	Balboa Ave WB and SR-163 SB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
56	Balboa Ave EB and SR-163 SB Off-Ramp	N/A	N/A	0	Low	N/A	N/A	N/A	N/A
57	Hickman Field and Copley Drive	2	Low	2	Low	2	Low	2	Low
58	Ruffner St and Copley Park Pl	1	Low	1	Low	1	Low	1	Low
59	Convoy St and Copley Park Pl	N/A	N/A	2	Low	N/A	N/A	2	Low
60	Convoy St and Opportunity Rd	N/A	N/A	N/A	N/A	N/A	N/A	1	Low
61	Convoy St and Ostrow St/Kearny Mesa Rd	2	Low	2	Low	2	Low	2	Low
62	Ruffin Rd (south) and Aero Dr	N/A	N/A	4	Medium	4	Medium	N/A	N/A
63	Ruffin Rd and Spectrum Center Bl	N/A	N/A	2	Low	N/A	N/A	2	Low
64	Convoy St and SR-52 EB Ramps	2	Low	2	Low	2	Low	2	Low
65	Overland Ave and Spectrum Center Blvd	4	Medium	4	Medium	4	Medium	4	Medium
66	Clairemont Mesa Bl and Chesapeake Dr	1	Low	N/A	N/A	N/A	N/A	N/A	N/A

Table 4-7B PEQE Intersection Analysis Results

#	Intersection	North Leg		South Leg		East Leg		West Leg	
		Score	Grade	Score	Grade	Score	Grade	Score	Grade
67	Kearny Villa Rd and SR-163 NB Ramps	N/A	N/A	N/A	N/A	N/A	N/A	0	Low
68	Clairemont Mesa Blvd Westbound and I-805 NB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A
69	Clairemont Mesa Blvd Eastbound and I-805 NB On-Ramp	0	Low	N/A	N/A	N/A	N/A	N/A	N/A

Source: Chen Ryan Associates (2017)

There are currently no mid-block crossing locations within the Kearny Mesa community, so no mid-block analysis was necessary under existing conditions.

Table 4-7C displays the PEQE analysis results by linear feet for each of the three pedestrian environment categories. The “Medium” category accounted for over 84% of linear feet, followed by “High” at 8.6%.

Table 4-7C PEQE Roadway Segment Analysis Results by Linear Foot

Grade	Linear Feet	Percent
High	12,461	6.5%
Medium	129,677	67.9%
Low	48,893	25.6%
TOTAL LINEAR FEET	191,031	100%

Source: Chen Ryan Associates (2017)

Table 4-7D summarizes the PEQE analysis results by the number of intersection approaches identified for each quality type. The majority of intersection approaches (107), were classified as being of “Low” quality, with remaining approaches (77) categorized as “Medium” quality. No approaches were classified as being of “High” quality.

Table 4-7D PEQE Intersection Analysis Results by Grade

Grade	Number of Approaches	Percent
High	0	0.0%
Medium	77	41.8%
Low	107	58.2%
TOTAL APPROACHES	184	100%

Source: Chen Ryan Associates (2017)

4.1.4 Pedestrian Connectivity Ratio

A pedestrian travelshed analysis was used to assess the level of connectivity provided at each intersection within Kearny Mesa, using the methodology described in Chapter 2. **Figure 4-7** displays the Pedestrian Connectivity Ratio results. The higher the ratio, the better the overall connectivity is at the intersection. Greater pedestrian connectivity was generally identified along major roadways and

interior portions of the community, particularly the portion of central Kearny Mesa west of SR-163. These locations represent a confluence of pedestrian routes, and also are noted for a denser roadway network relative to locations in eastern Kearny Mesa or near community boundaries. In other locations, topographic barriers, freeways, and a wider-spaced roadway network serves to limit pedestrian connectivity.

4.2 Bicycle Mobility

Bicycling is becoming a more popular and practical form of transportation. Both commuter and recreational bicycle use continue to grow, and it is increasingly viewed as one potential solution to many of the issues facing urban environments, such as traffic congestion, greenhouse gas emissions, public health, and transportation costs. Providing a safe and well-connected bicycle network helps to promote bicycling as a viable transportation option.

2008 City of San Diego General Plan Mobility Element – Bicycling Goals:

- *A city where bicycling is a viable travel choice, particularly for trips of less than five miles.*
- *A safe and comprehensive local and regional bikeway network.*
- *Environmental quality, public health, recreation and mobility benefits through increased bicycling.*

The City of San Diego recently placed an increased emphasis on the future role of bicycle mobility with the adoption of the Climate Action Plan (CAP) in December 2015. The CAP sets a target to “achieve 6% bicycle commuter mode share by 2020 and 18% mode share by 2035 in Transit Priority Areas.” Transit Priority Areas, within the context of Kearny Mesa, include areas within one-half mile of planned trolley stations or the intersection of two or more major bus routes, each having a frequency of service of 15 minutes or less during the morning and afternoon peak commute periods. Nearly all of Kearny Mesa falls within a Transit Priority Area when considering the convergence of several high-frequency bus routes and future Trolley alignment.

Figure 4-8 displays the location of existing bicycle facilities within the Kearny Mesa community. The network is comprised of Class I multi-use paths, Class II bike lanes, and Class III bike routes. A description and image of each of these facility types is provided in **Table 4-8**. The last column of Table 4-8 also includes the total mileage of each type of facility in the Kearny Mesa community. Class II bicycle lanes are the most common facility type in Kearny Mesa. Multi-use paths are known to provide the greatest levels of comfort and safety for cyclists; one multi-use path is located in the southeast corner of the community that creates a connection between Kearny Mesa and Mission Valley. Approximately 0.6 miles of roadway carries asymmetrical facilities, where Class II facilities are present along one side of the roadway, and Class III facilities are present along the other side.

As shown, the existing bicycle network is extensive throughout the community, providing for both inter- and intra-community travel with some fragmenting and lack of network coverage in the western portion of the community. Class III bicycle routes offer direct access to the Kearny Mesa Transit Center along Clairemont Mesa Boulevard, providing first- and last-mile connections for transit users. Despite the extensiveness of the bicycle network, however, the prevailing high-speed, high-volume characteristics of the overall roadway network present significant limitations to the comfort, and thus quality, of the bicycle network as a whole.

Pedestrian Connectivity Ratio: Ratio of area generated by street network buffer of 0.5 miles to area generated by crow flies buffer of 0.5 miles.

Street Network Buffer Area Coverage

Crow Flies Buffer Area Coverage

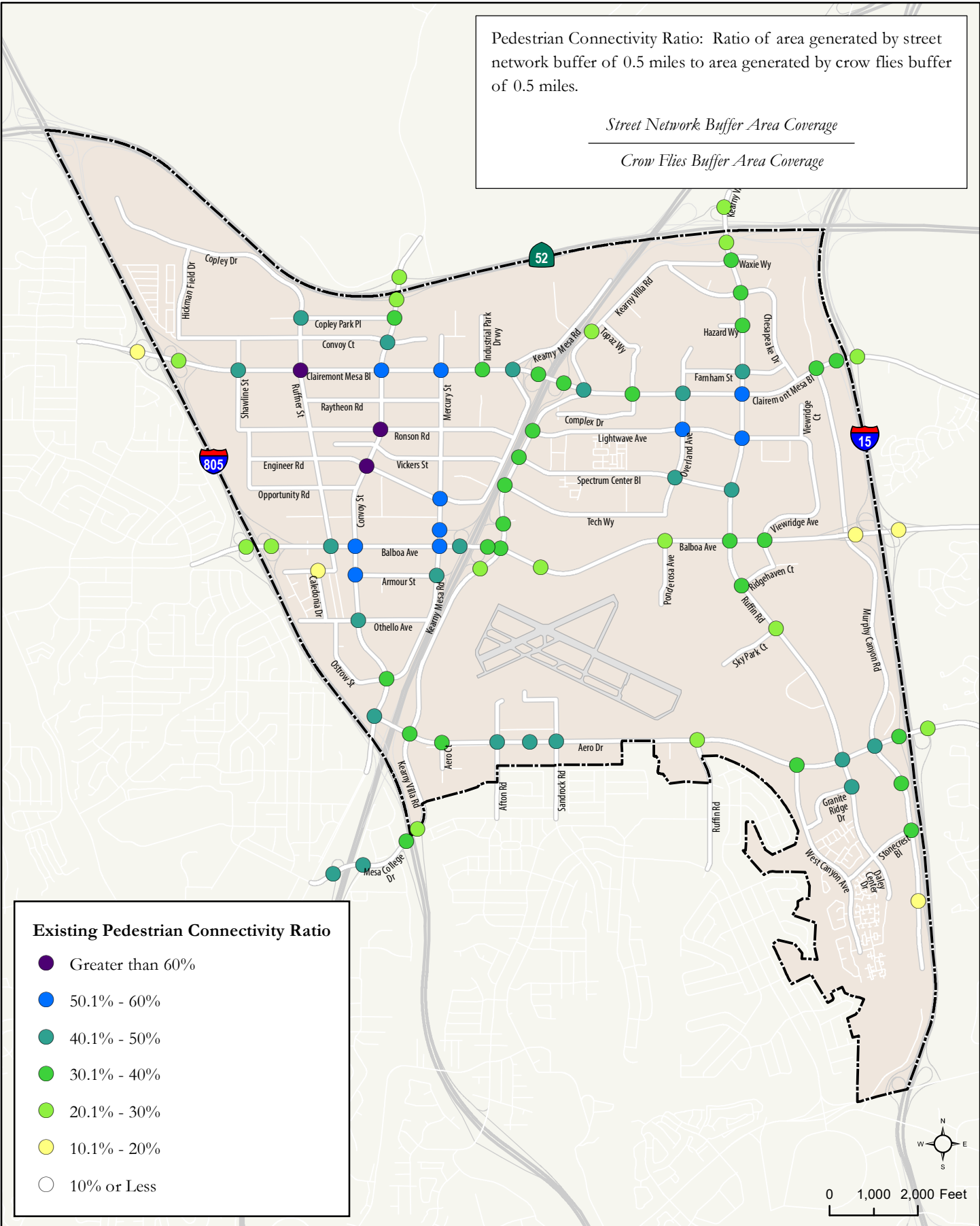


Figure 4-7
Pedestrian Connectivity Ratio

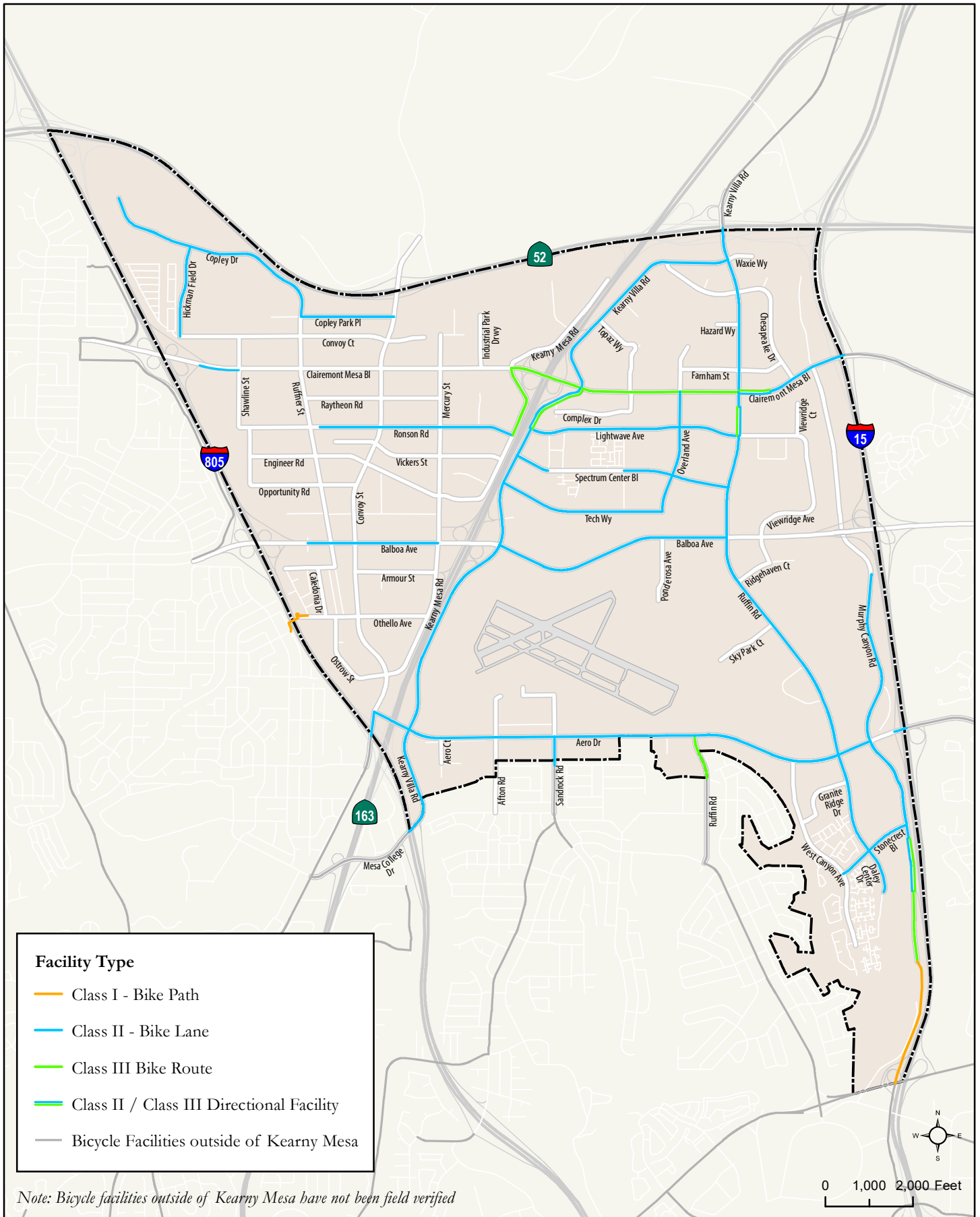






Table 4-8 Bicycle Facility Classifications and Existing Network Mileage

Class Description	Example	Existing Mileage
<p>Class I Multi-Use Path – Also referred to as a bike paths or shared-use paths, Class I facilities provide a completely separated right-of-way designed for the exclusive use of bicycles and pedestrians with crossflows by motorists minimized. Multi-use paths can provide connections where roadways are non-existent or unable to support bicycle travel. The minimum paved width for a two-way multi-use path is considered to be eight-feet, with a two-foot wide graded area adjacent to the pavement.</p>	 <p><i>Multi-Use Path, Murphy Canyon</i></p>	<p>0.7 miles</p>
<p>Class II Bike Lane – Provides a striped lane designated for the exclusive or semi-exclusive use of bicycles with through travel by motor vehicles or pedestrians prohibited. Bike lanes are one-way facilities located on either side of a roadway. Pedestrian and motorist crossflows are permitted. Additional enhancements such as painted buffers and signage may be applied. The minimum bike lane width is considered to be five-feet.</p>	 <p><i>Aero Drive</i></p>	<p>17.4 miles</p>
<p>Class III Bike Route – Provides shared use of traffic lanes with cyclists and motor vehicles, identified by signage and/or street markings such as “sharrows”. Bike routes are best suited for low-speed, low-volume roadways with an outside lane of 14 feet or greater. Bike routes provide network continuity or designate preferred routes through corridors with high demand.</p>	 <p><i>Ruffin Road</i></p>	<p>1.8 miles</p>
<p>Class IV Cycle Track – Also referred to as separated or protected bikeways, cycle tracks provide a right-of-way designated exclusively for bicycle travel within the roadway and physically protected from vehicular traffic. Cycle tracks can provide for one-way or two-way travel. Types of separation include, but are not limited to, grade separation, flexible posts, or on-street parking.</p>	 <p><i>Balboa Avenue</i></p>	<p>0.6 miles</p>
<p>TOTAL MILEAGE (including 1 mile of split Class II/III facility)</p>		<p>20.9 miles</p>

Barriers to bicycle travel are natural and manmade. Although the community is relatively flat, Kearny Mesa is topographically surrounded by canyons to the south and east, and borders Marine Corps Air Station Miramar to the north, creating barriers to cycling and other transportation modes. The freeways also limit bicycle mobility. Interstates 15 and 805, and State Routes 52 and 163 border and traverse the community. Thus, connections between Kearny Mesa and other communities are currently limited by the barriers posed by freeways, necessitating shared use of freeway overpasses with vehicular traffic. Some freeway overpasses, such as those over SR-163, do not currently have dedicated bicycle facilities. Additionally, the presence of multiple freeway on- and off-ramps may further discourage bicycle use.



A person on a bicycle ride along Clairemont Mesa Boulevard

4.2.1 Bicycle Demand

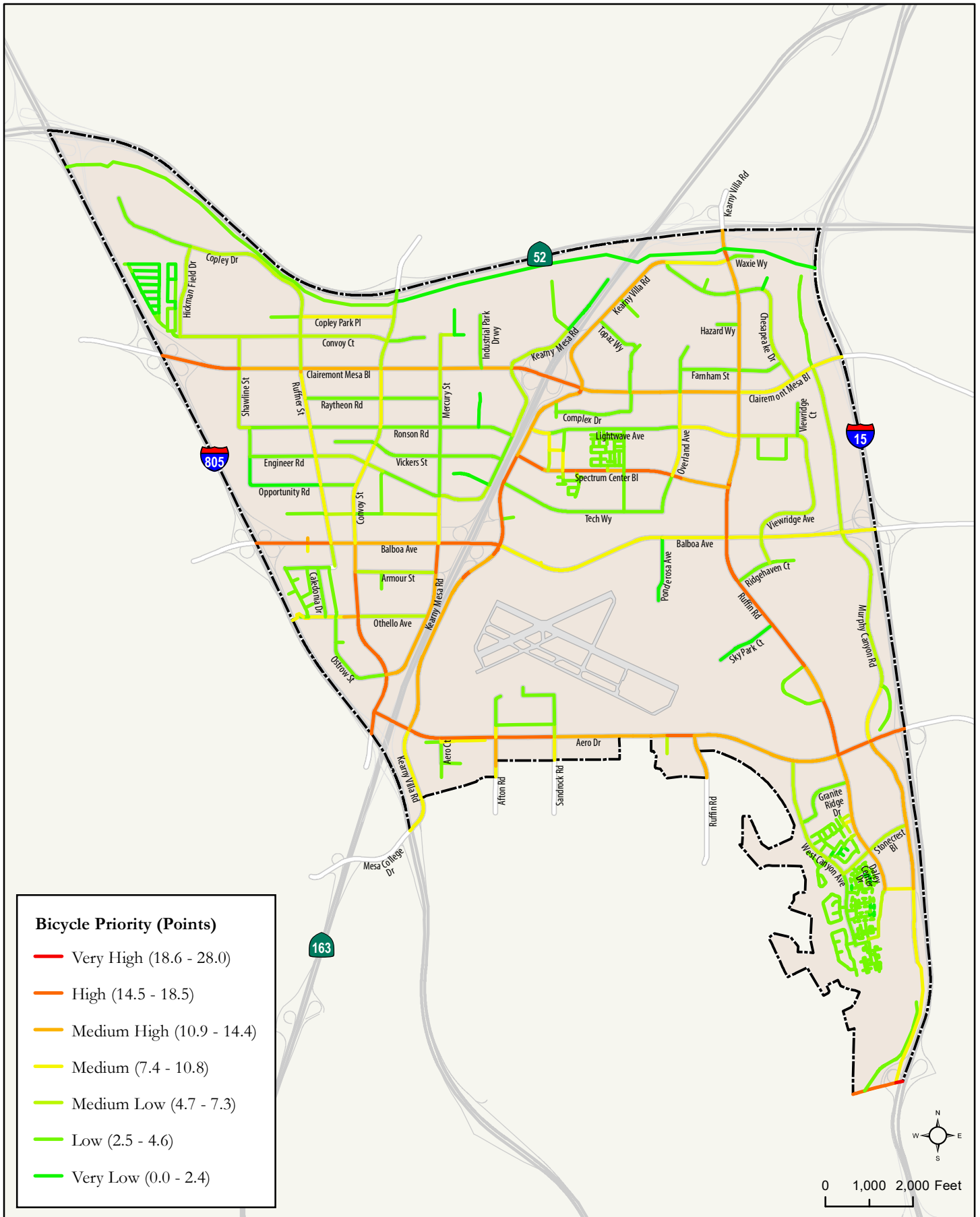
Bicycle demand was evaluated using the City of San Diego Bicycle Priority Model, US Census Bureau data, and peak period bicycle counts performed in support of this project.

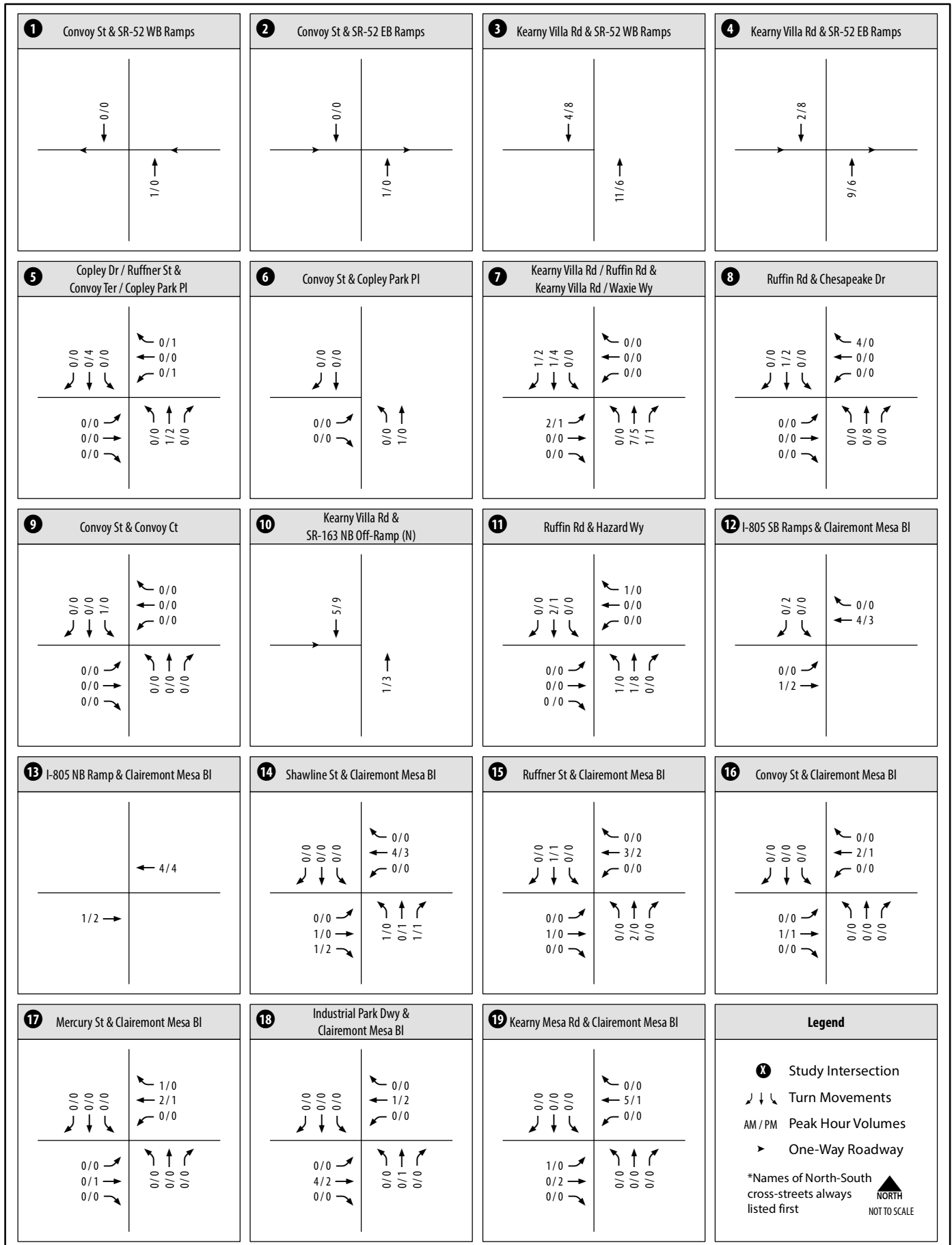
Figure 4-9 displays the Bicycle Priority Model results for Kearny Mesa. The BPM assesses inter- and intra-community bicycling demand together with bicycling detractors to form a composite of bicycling priority. As shown, the BPM results indicate high to very high priority along Clairemont Mesa Boulevard, Spectrum Center Boulevard, Aero Drive, Kearny Villa Road, Ruffin Road, as well as portions of Balboa Avenue, Convoy Street, and Kearny Mesa Road. While their priority scores are partially influenced by having high detractors, these roadways also have high potential demand due to their function as points of ingress and egress to or from the community.

As shown, the Bicycle Demand Model results indicate higher demands in areas similar to the Pedestrian Priority Model whereby higher demand is identified along major community arterials, particularly in the central portion of the community.

Table 4-9 presents the bicycle commute mode share as reported in the US Census American Community Survey 2015 5-year estimates, comparing the Kearny Mesa community to the City of San Diego and San Diego County as a whole. Bicycle commute mode share in Kearny Mesa is by far the lowest of all three geographies at 0.2% of Kearny Mesa commuters.

Figure 4-10 displays AM, PM, and midday peak hour bicycle movements observed at study intersections. Counts were conducted in May 2016 between the morning hours of 7 AM and 9 AM and the evening hours of 4 PM and 6 PM. At intersections where midday volumes were collected, bicyclists were counted between 11 AM and 1 PM. Individual intersection count sheets are provided in Appendix C.





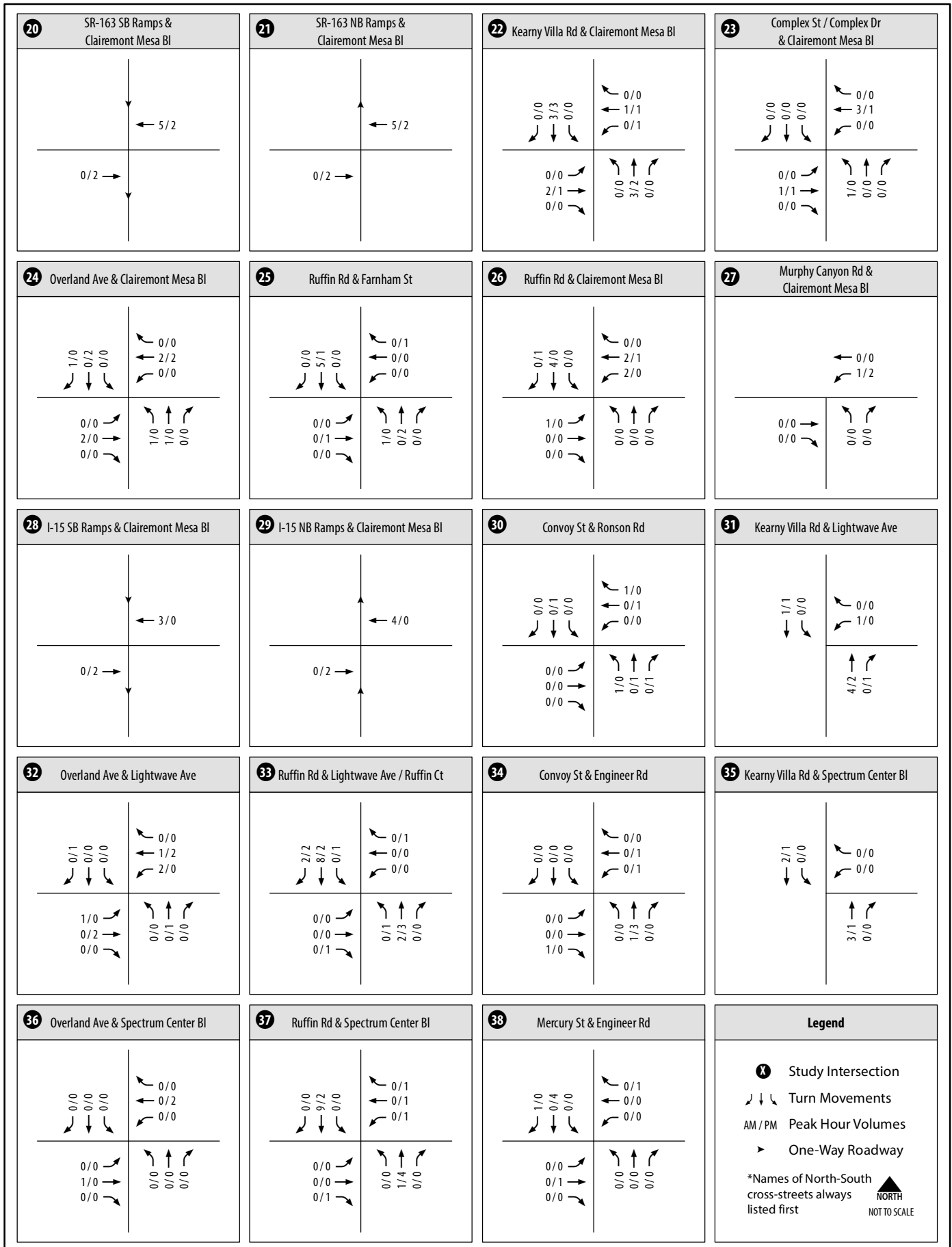
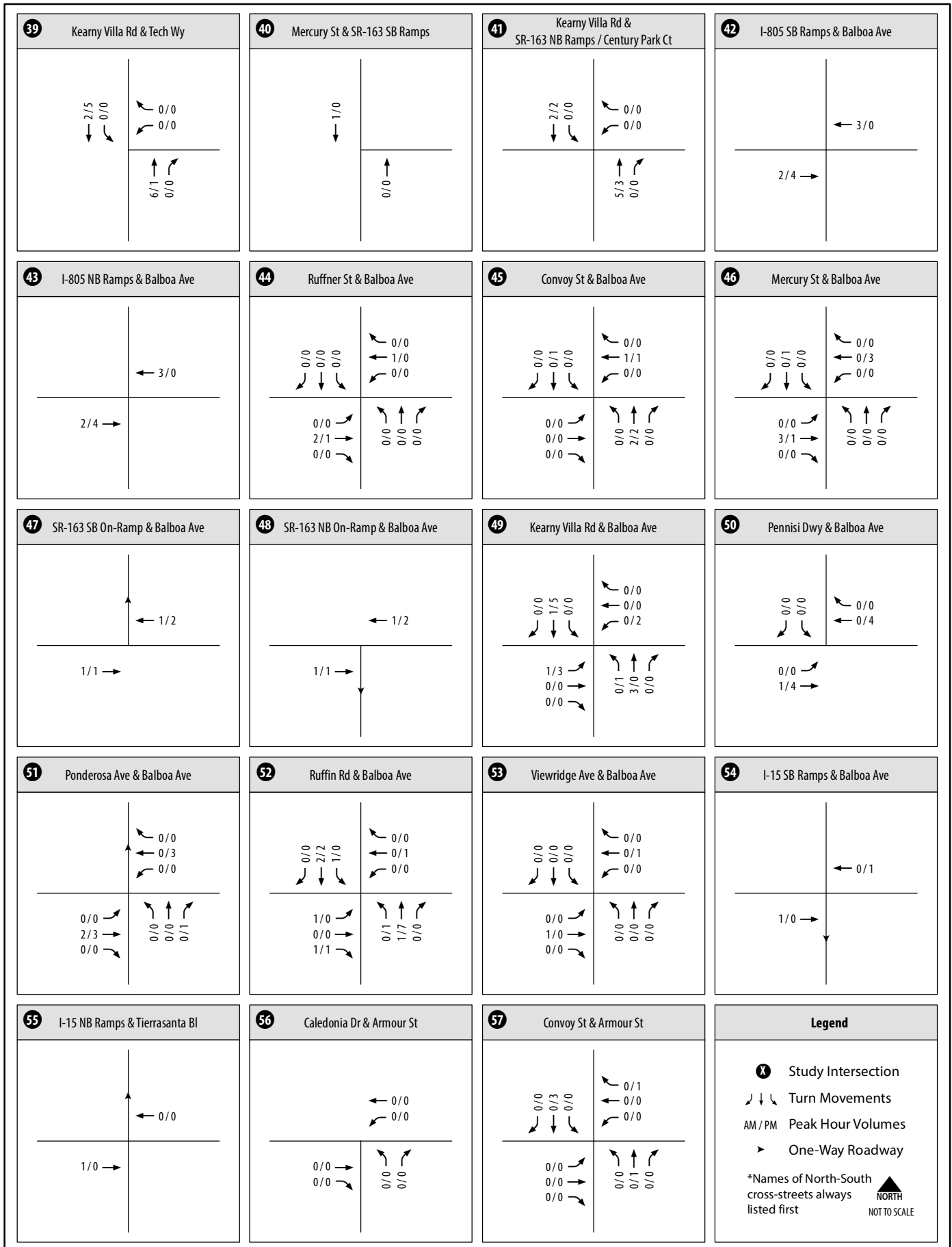


Figure 4-10
Existing AM/PM Peak Hour Bicycle Counts
(Intersections 20-38)



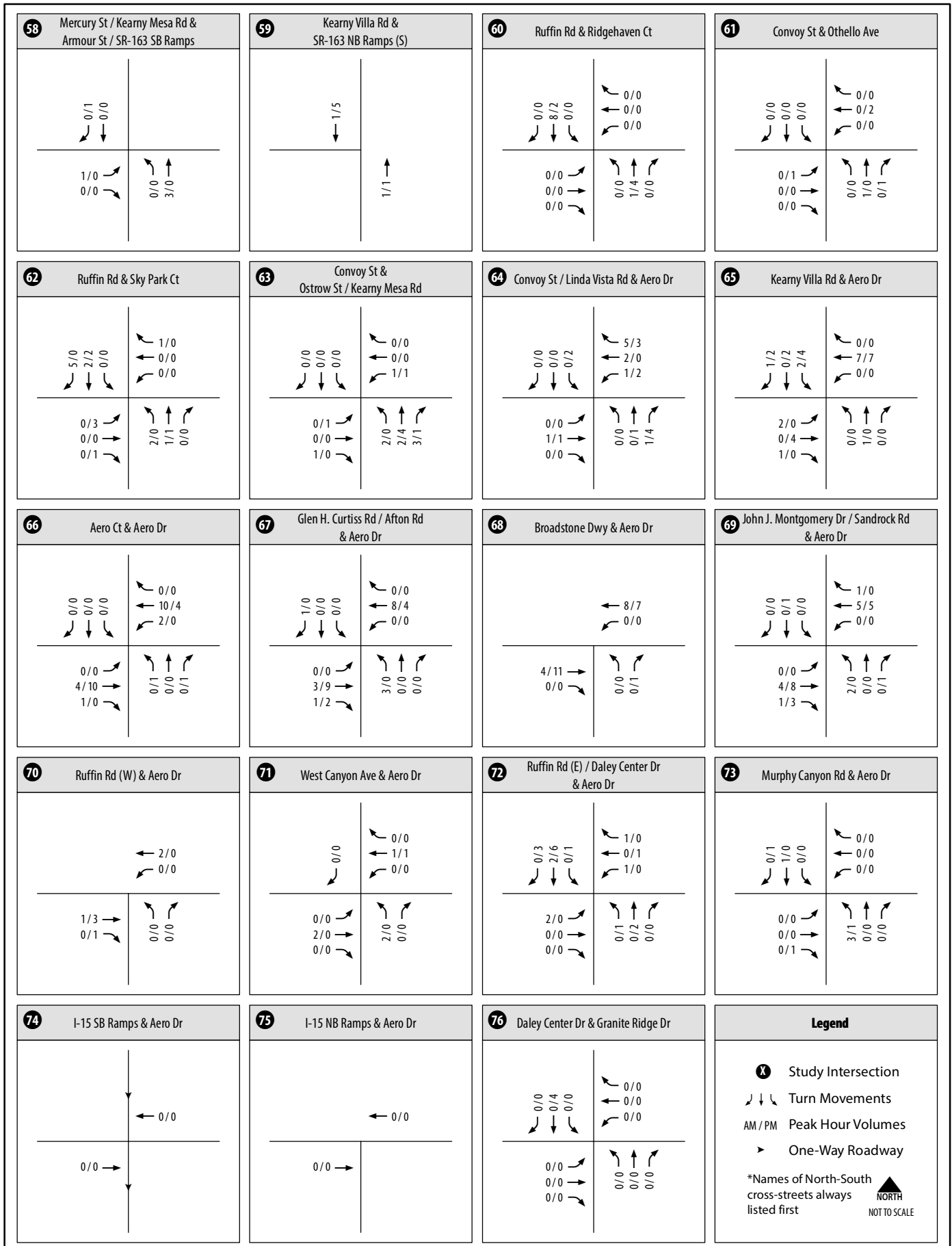
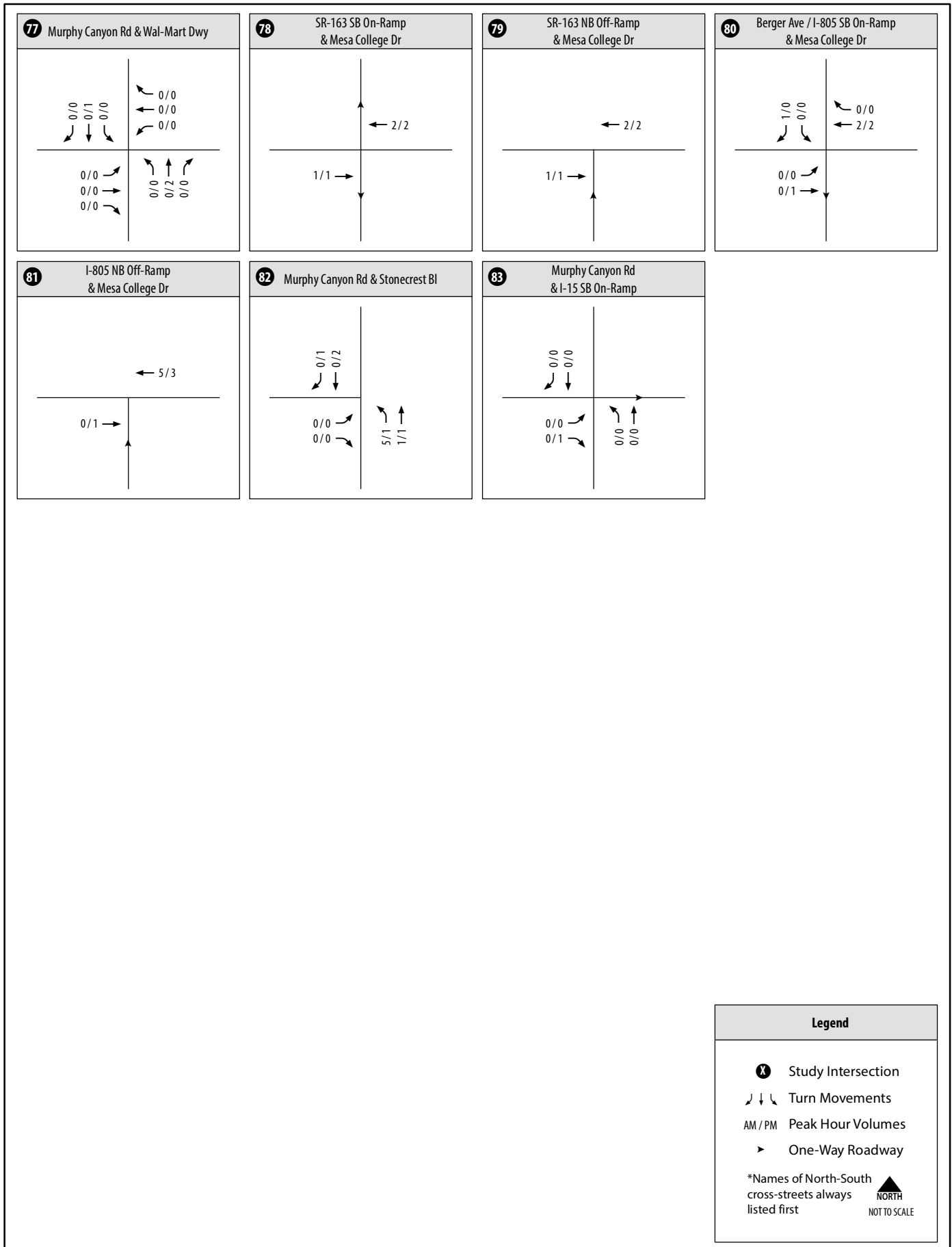


Figure 4-10
 Existing AM/PM Peak Hour Bicycle Counts
 (Intersections 58-76)



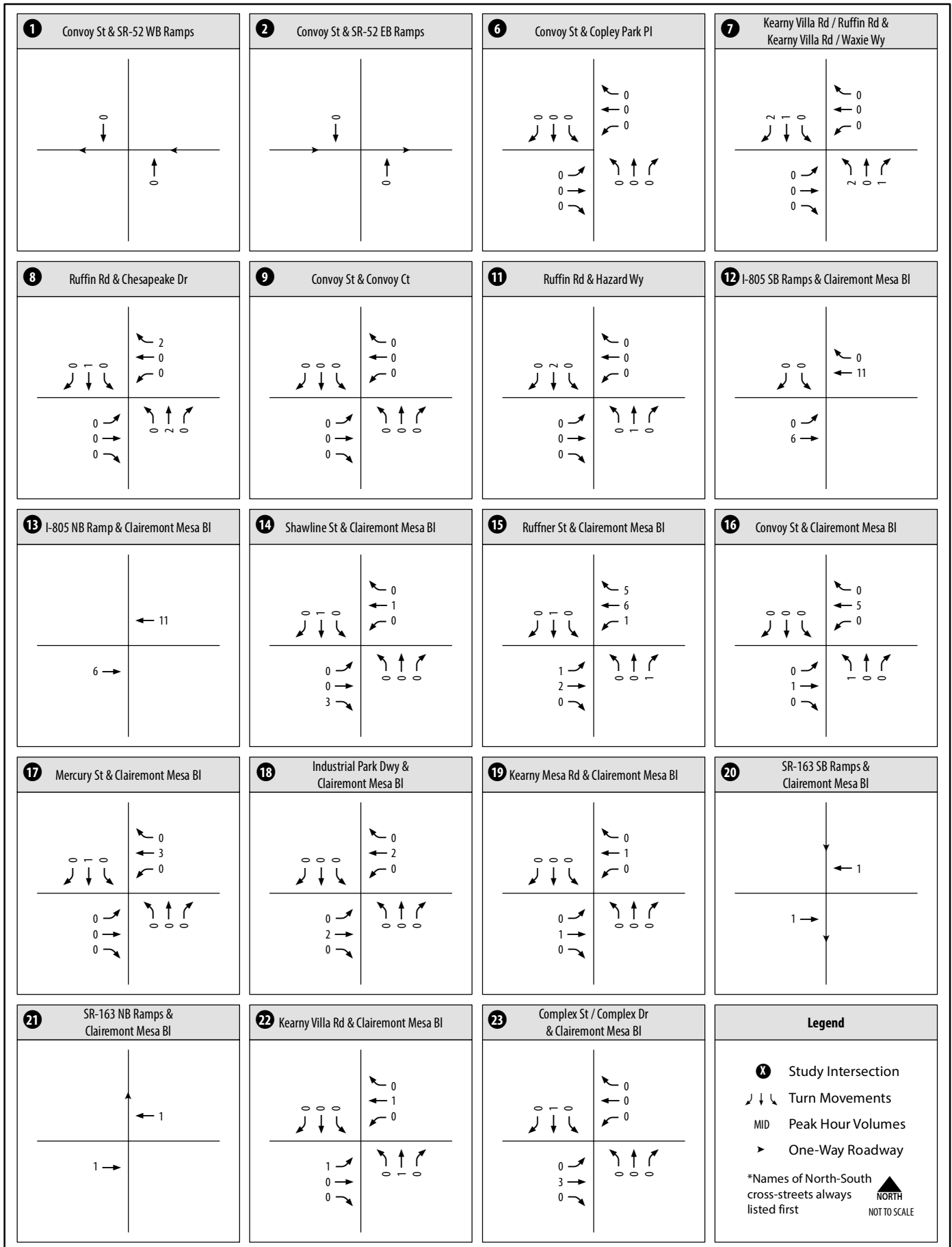


Figure 4-10
Midday Peak Hour Bicycle Counts
(Intersections 1-2, 6-9, & 11-23)

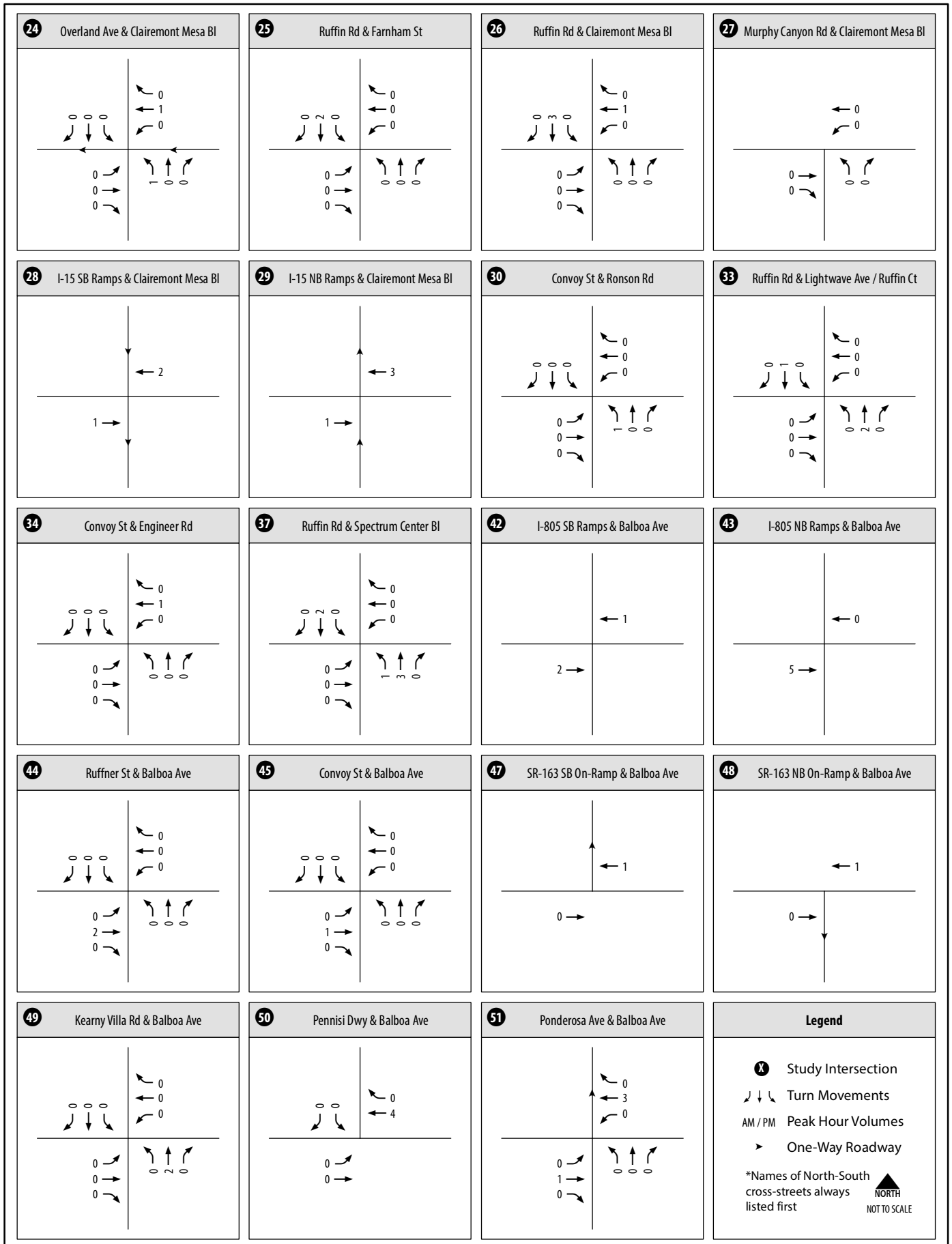


Figure 4-10
Midday Peak Hour Bicycle Counts
(Intersections 24-30, 33-34, 37, 42-45, & 47-51)

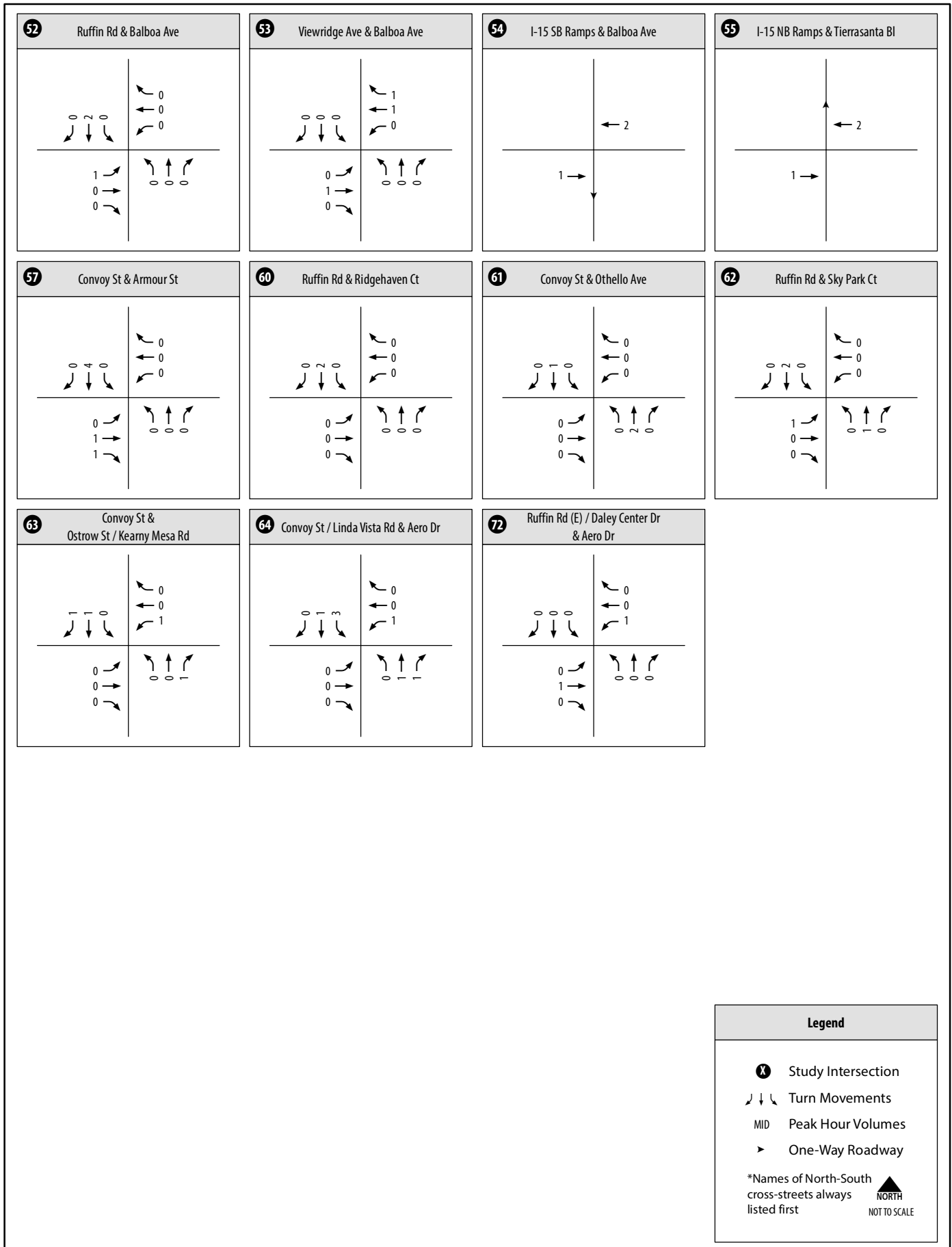


Table 4-9 Bicycle Commute Mode Share Comparison

	Kearny Mesa	City of San Diego	San Diego County
Total Bicycle Commuters	9	6,043	4,700
Total Workers	4,581	671,365	1,504,548
Bicycle Commute Mode Share	0.2%	0.9%	0.7%

Source: US Census, 2015 American Community Survey 5-Year Estimates; Chen Ryan Associates (2017)

Table 4-10 presents the AM and PM peak hour bicycle volumes at study intersections, as well as midday peak hour bicycle volumes at select intersections where midday data was recorded. A total of 49 intersections were selected for midday bicycle counts due to the presence of nearby land uses likely to derive significant midday activity, such as lunch or errand-related trips.

Table 4-10 Existing AM / PM Peak Hour Bicycle Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
1: Convoy Street / SR-52 WB Ramps	1	0	1	0
2: Convoy Street / SR-52 EB Ramps	1	0	1	0
3: Kearny Villa Road / SR-52 WB Ramps	15	14	29	-
4: Kearny Villa Road / SR-52 EB Ramps	11	14	25	-
5: Ruffner Street / Copley Park Place	1	8	9	-
6: Convoy Street / Copley Park Place	1	0	1	0
7: Kearny Villa Road/Ruffin Road / Kearny Villa Road/Waxie Drive	12	13	25	6
8: Ruffin Road / Chesapeake Drive	5	10	15	5
9: Convoy Street / Convoy Court	1	0	1	0
10: SR-163 NB Off-Ramp north of Clairemont Mesa Boulevard / Kearny Villa Road	6	12	18	-
11: Ruffin Road / Hazard Way	5	9	14	3
12: I-805 Ramps west of I-805 / Clairemont Mesa Boulevard	5	7	12	17
13: I-805 Ramps east of I-805 / Clairemont Mesa Boulevard	5	6	11	17
14: Shawline Street / Clairemont Mesa Boulevard	8	7	15	5
15: Ruffner Street / Clairemont Mesa Boulevard	7	3	10	17
16: Convoy Street / Clairemont Mesa Boulevard	3	2	5	7
17: Mercury Street / Clairemont Mesa Boulevard	3	2	5	4
18: Industrial Park Driveway / Clairemont Mesa Boulevard	5	5	10	4
19: Kearny Mesa Road / Clairemont Mesa Boulevard	6	3	9	2

Table 4-10 Existing AM / PM Peak Hour Bicycle Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
20: SR-163 Ramps west of SR-163 / Clairemont Mesa Boulevard	5	4	9	2
21: SR-163 Ramps east of SR-163 / Clairemont Mesa Boulevard	5	4	9	2
22: Kearny Villa Road / Clairemont Mesa Boulevard	9	8	17	3
23: Complex Street/Topaz Way / Clairemont Mesa Boulevard	5	2	7	4
24: Overland Avenue / Clairemont Mesa Boulevard	7	4	11	2
25: Ruffin Road / Farnham Street	6	5	11	2
26: Ruffin Road / Clairemont Mesa Boulevard	9	2	11	4
27: Murphy Canyon Road / Clairemont Mesa Boulevard	1	2	3	0
28: I-15 SB Ramps / Clairemont Mesa Boulevard	3	2	5	3
29: I-15 NB Ramps / Clairemont Mesa Boulevard	4	2	6	4
30: Convoy Street / Ronson Road	2	4	6	1
31: Kearny Villa Road / Lightwave Avenue	6	4	10	-
32: Overland Avenue / Lightwave Avenue	4	6	10	-
33: Ruffin Road / Lightwave Avenue	12	11	23	3
34: Convoy Street / Engineer Road	2	5	7	1
35: Kearny Villa Road / Spectrum Center Boulevard	5	2	7	-
36: Overland Avenue / Spectrum Center Boulevard	1	2	3	-
37: Ruffin Road / Spectrum Center Boulevard	10	10	20	6
38: Mercury Street / Engineer Road	1	6	7	-
39: Kearny Villa Road / Tech Way	8	6	14	-
40: Mercury Street / SR-163 SB Ramps north of Balboa Avenue	1	0	1	-
41: Kearny Villa Road / SR-163 NB Ramps at Century Park Court	7	5	12	-
42: I-805 Ramps west of I-805 / Balboa Avenue	5	4	9	3
43: I-805 Ramps east of I-805 / Balboa Avenue	5	4	9	5
44: Ruffner Street / Balboa Avenue	3	1	4	2
45: Convoy Street / Balboa Avenue	3	4	7	1
46: Mercury Street / Balboa Avenue	3	5	8	-
47: SR-163 SB On-Ramp / Balboa Avenue	2	3	5	1
48: SR-163 NB On-Ramp / Balboa Avenue	2	3	5	1

Table 4-10 Existing AM / PM Peak Hour Bicycle Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
49: Kearny Villa Road / Balboa Avenue	5	11	16	2
50: Pennisi Driveway / Balboa Avenue	1	8	9	4
51: Ponderosa Avenue / Balboa Avenue	2	7	9	4
52: Ruffin Road / Balboa Avenue	6	12	18	3
53: Viewridge Avenue / Balboa Avenue	1	1	2	3
54: I-15 On and Off-Ramps west of I-15 / Balboa Avenue	1	1	2	3
55: I-15 On and Off-Ramps east of I-15 / Tierrasanta Boulevard	1	0	1	3
56: Caledonia Drive / Armour Street	0	0	0	-
57: Convoy Street / Armour Street	0	5	5	6
58: Mercury Street / Armour Street/SR-163 SB Ramps	4	1	5	-
59: Kearny Villa Road / SR-163 NB Ramps South of Balboa Avenue	2	6	8	-
60: Ruffin Road / Ridgehaven Court	9	6	15	2
61: Convoy Street / Othello Avenue	1	4	5	3
62: Ruffin Road / Sky Park Court	11	7	18	4
63: Convoy Street / Ostrow Street/Kearny Mesa Boulevard	9	7	16	4
64: Convoy Street / Aero Drive	10	13	23	7
65: Kearny Villa Road / Aero Drive	14	19	33	-
66: Aero Court / Aero Drive	17	16	33	-
67: Afton Road / Aero Drive	16	15	31	-
68: Broadstone Driveway / Aero Drive	13	18	31	-
69: Sandrock Road / Aero Drive	13	18	31	-
70: Ruffin Road / Aero Drive	3	4	7	-
71: West Canyon Avenue / Aero Drive	5	2	7	-
72: Daley Center Drive/Ruffin Road / Aero Drive	6	14	20	2
73: Murphy Canyon Road / Aero Drive	4	3	7	-
74: I-15 SB Ramps / Aero Drive	0	0	0	-
75: I-15 NB Ramps / Aero Drive	0	0	0	-
76: Daley Center Drive / Granite Ridge Drive	0	4	4	-
77: Murphy Canyon Road / Wal-Mart Driveway	0	3	3	-
78: All SR-163 SB On-Ramps / Mesa College Drive	3	3	6	-
79: SR-163 NB Off-Ramp / Mesa College Drive	3	3	6	-

Table 4-10 Existing AM / PM Peak Hour Bicycle Counts

Intersection	AM Volume	PM Volume	Total (AM and PM)	Midday Volume (If Counted)
80: I-805 SB On-Ramp / Mesa College Drive	3	3	6	-
81: I-805 NB Off-Ramp / Mesa College Drive	5	4	9	-
82: Murphy Canyon Road / Stonecrest Boulevard	6	5	11	-
83: Murphy Canyon Road / I-15 SB On-Ramp	6	13	19	-

Source: Chen Ryan Associates (2017)

As shown, the five intersections with the greatest observed combined AM and PM bicycle volumes are all located along Aero Drive and include:

- #65: Kearny Villa Road / Aero Drive (33)
- #66: Aero Court / Aero Drive (33)
- #67: Afton Road / Aero Drive (31)
- #69: Sandrock Road / Aero Drive (31)
- #68; Broadstone Driveway / Aero Drive (31)

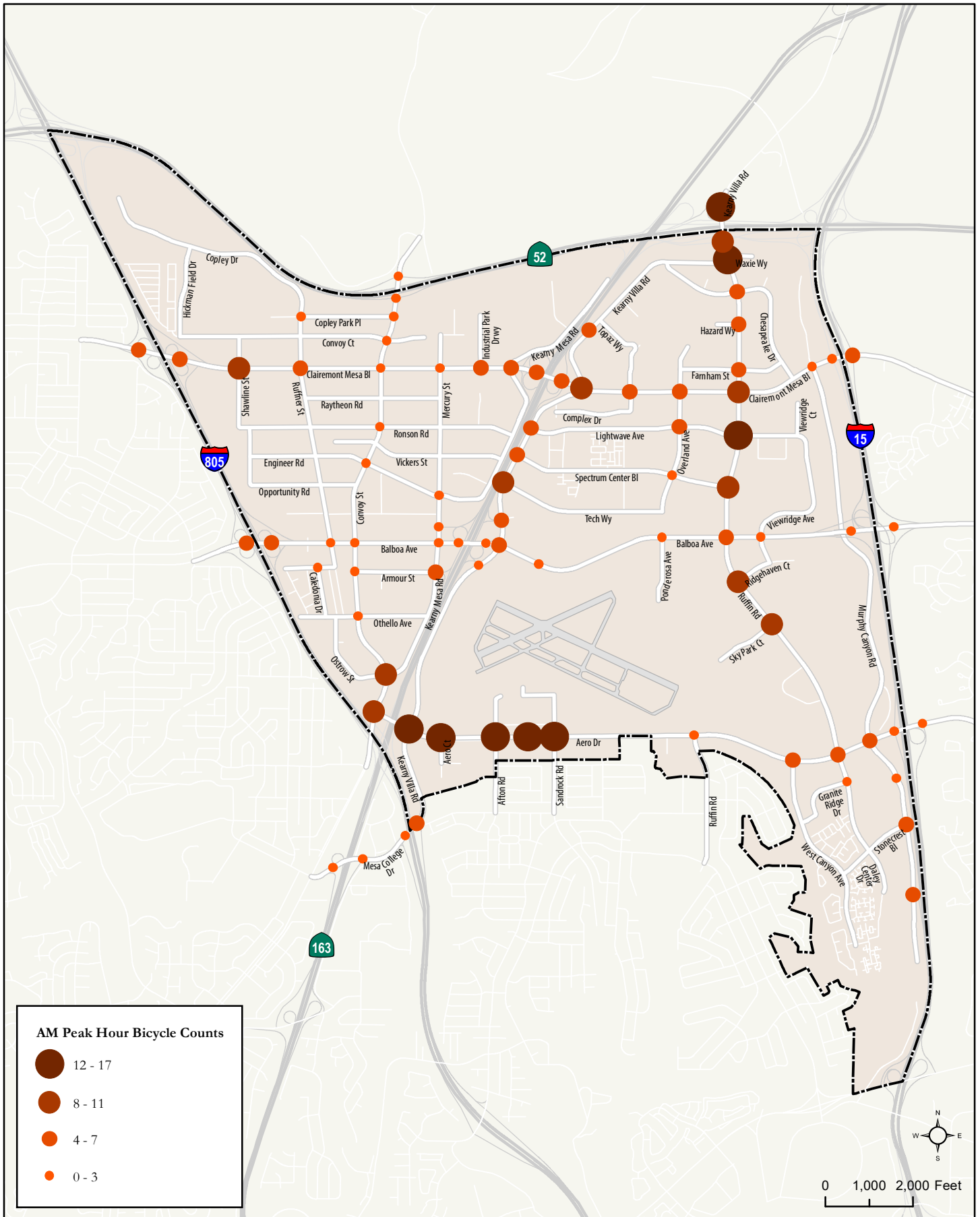
Intersections with the next highest cluster of bicycle volumes are located along Clairemont Mesa Boulevard, Kearny Villa Road, and Ruffin Road.

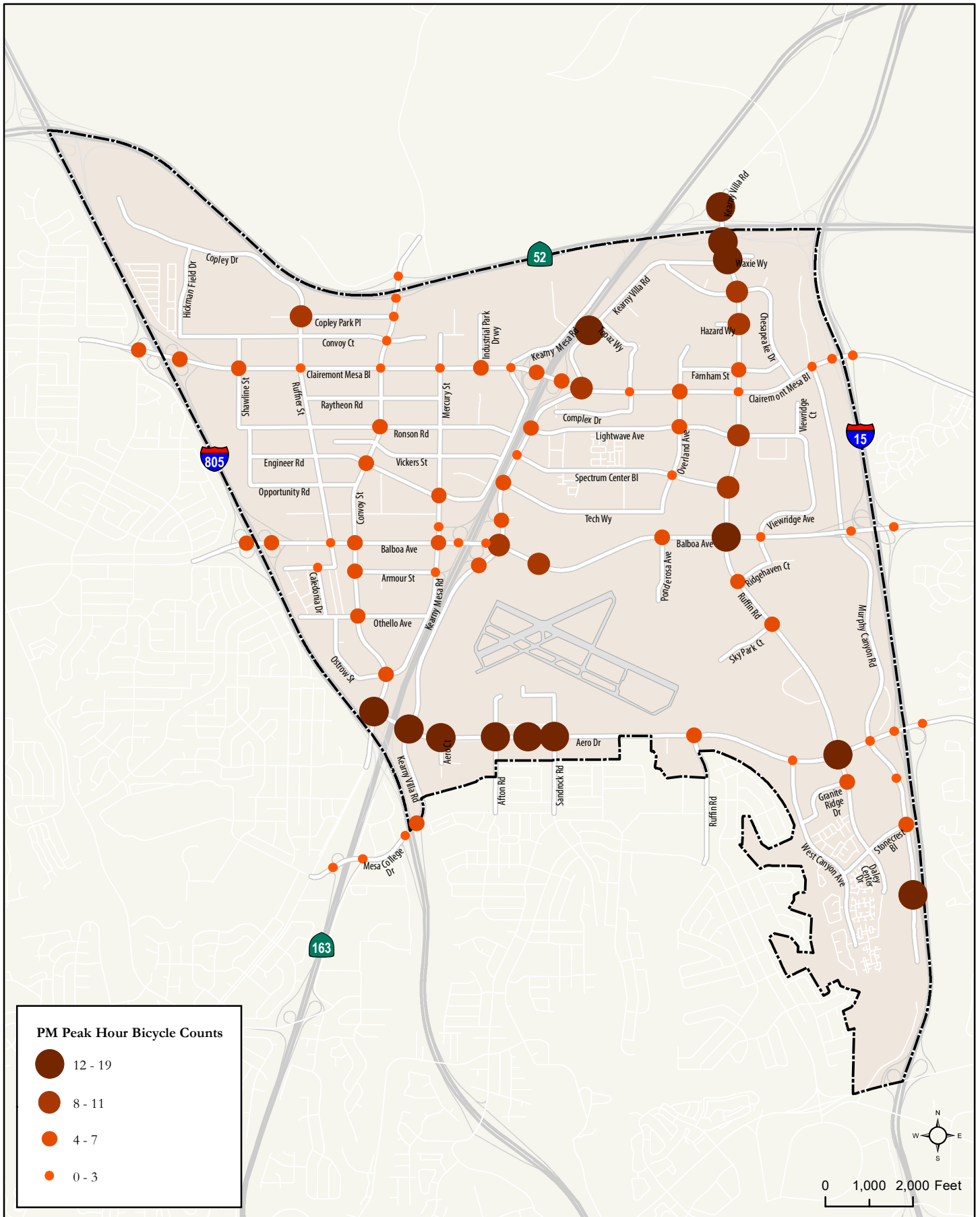
Among the intersections where midday bicycle counts were collected, the following intersections reported the highest volume of bicycle traffic:

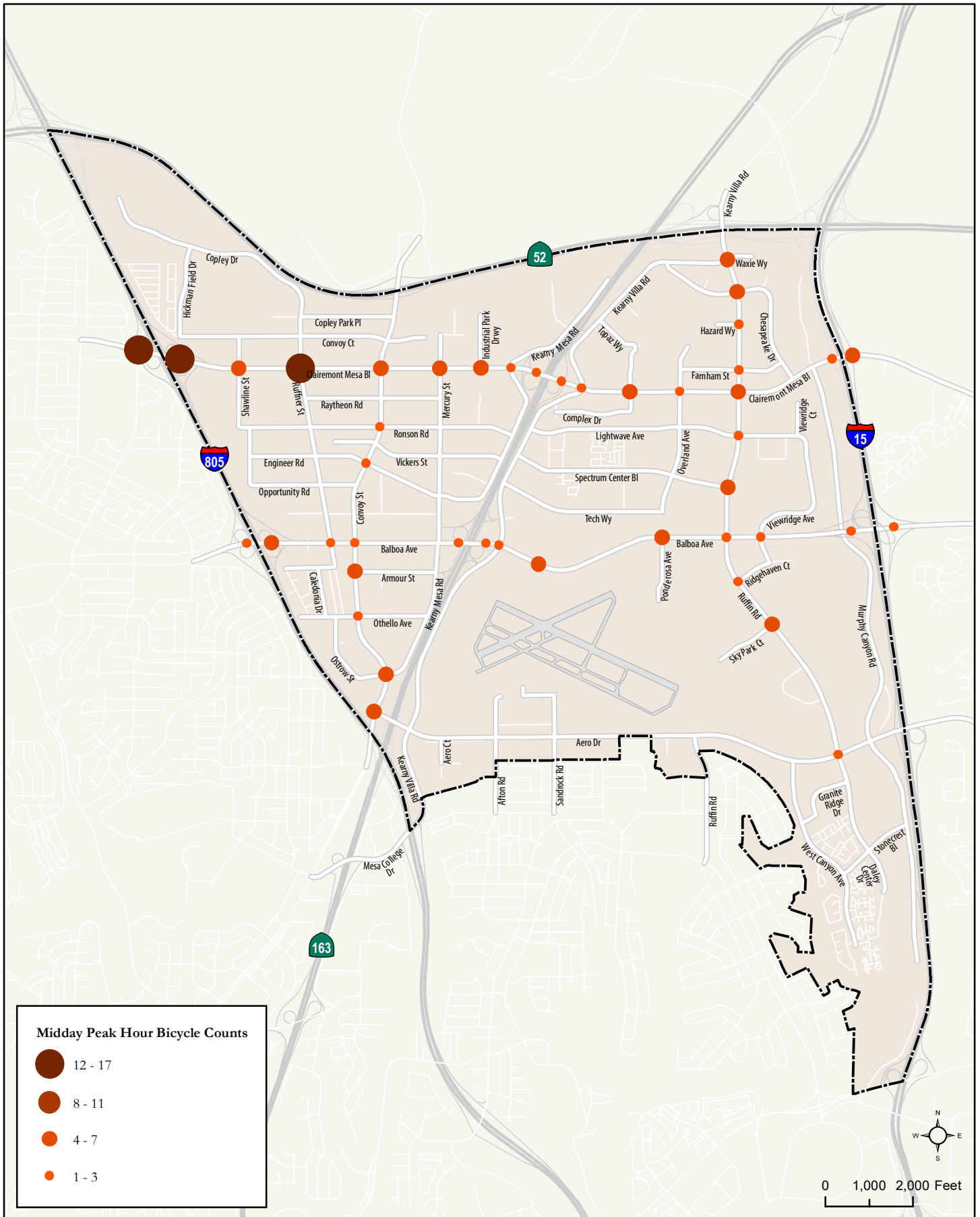
- #12: Ramps West of I-805 / Clairemont Mesa Boulevard (17)
- #13: Ramps East of I-805 / Clairemont Mesa Boulevard (17)
- #15: Ruffner Street / Clairemont Mesa Boulevard (17)
- #64: Convoy Street / Aero Drive (7)
- #16: Convoy Street / Clairemont Mesa Boulevard (7)

Figure 4-11A, 4-11B, and 4-11C display the distribution of bicycle volumes during the AM, PM, and midday peak hours, respectively. Midday counts were only conducted along select roadways. Volumes are relatively well-dispersed throughout in the community. In general, greater bicycle volumes were observed at study intersections during the PM peak hour, although a strong correlation with AM volumes exists, suggesting a degree of utilitarian cycling (i.e., for commute purposes). Midday volumes were generally highest along Clairemont Mesa Boulevard, in the northwest portion of the community.

The locations of cyclists also correlate well with the existing Class II bicycle lanes along Kearny Mesa’s roadways (Balboa Avenue, Aero Drive, Kearny Villa Road, and Ruffin Road), despite their LTS 4 classification. In consideration of Kearny Mesa’s relatively low current residential population and distance from the majority of the region’s parks or trails, it is likely that many of these trips are utilitarian in nature, such as commute trips or those passing through the community to access destinations with a regional draw, such as Mesa College.







4.2.2 Bicycle Safety

Bicycle safety was evaluated using collision data obtained from the City of San Diego for the period from January 2011 through December 2015. A total of 44 bicycle-involved collisions were reported during this five-year period within Kearny Mesa. **Figure 4-12** displays the distribution of the bicycle-involved collisions across the Kearny Mesa community, while **Table 4-11** identifies intersections where multiple bicycle collisions were reported. As shown, four intersections experienced multiple bicycle-involved collisions.

Table 4-11 Most Frequent Bicycle Collision Locations: January 2011 – December 2015

Rank	Intersection	Collisions
1	Terry Bennett Driveway/ Gerald Griffin Driveway & Balboa Avenue	2
2	I-805 NB Off-Ramp & Clairemont Mesa Boulevard	2
3	John J. Montgomery Drive/Sandrock Road & Aero Drive	2
4	Murphy Canyon Road & Aero Drive	2

Source: City of San Diego (2017)

Bicycle-involved collision locations are summarized in **Table 4-12**, differentiating between intersection, mid-block, and approach locations. The majority of bicycle-involved collisions occurred at intersection locations, similar to pedestrian-involved collisions, which were also more common at intersections.

Table 4-12 Bicycle Collision Locations: January 2011 – December 2015

Collision Location	Collisions	Percent of Total
Intersection	26	59.1%
Driveway	12	27.3%
Mid-Block	6	13.6%
Total	44	100%

Source: City of San Diego (2017)

Table 4-13 identifies the party-at-fault for each of the 44 bicycle-involved collision. The bicyclist was reported at-fault for nearly 55% of collisions.

Table 4-13 Bicycle Collision Party Fault: January 2011 – December 2015

Party-At-Fault	Collisions	Percent of Total
Bicyclist	24	54.5%
Driver	20	45.5%
Total	44	100%

Source: City of San Diego (2017)

Source: City of San Diego (2017)

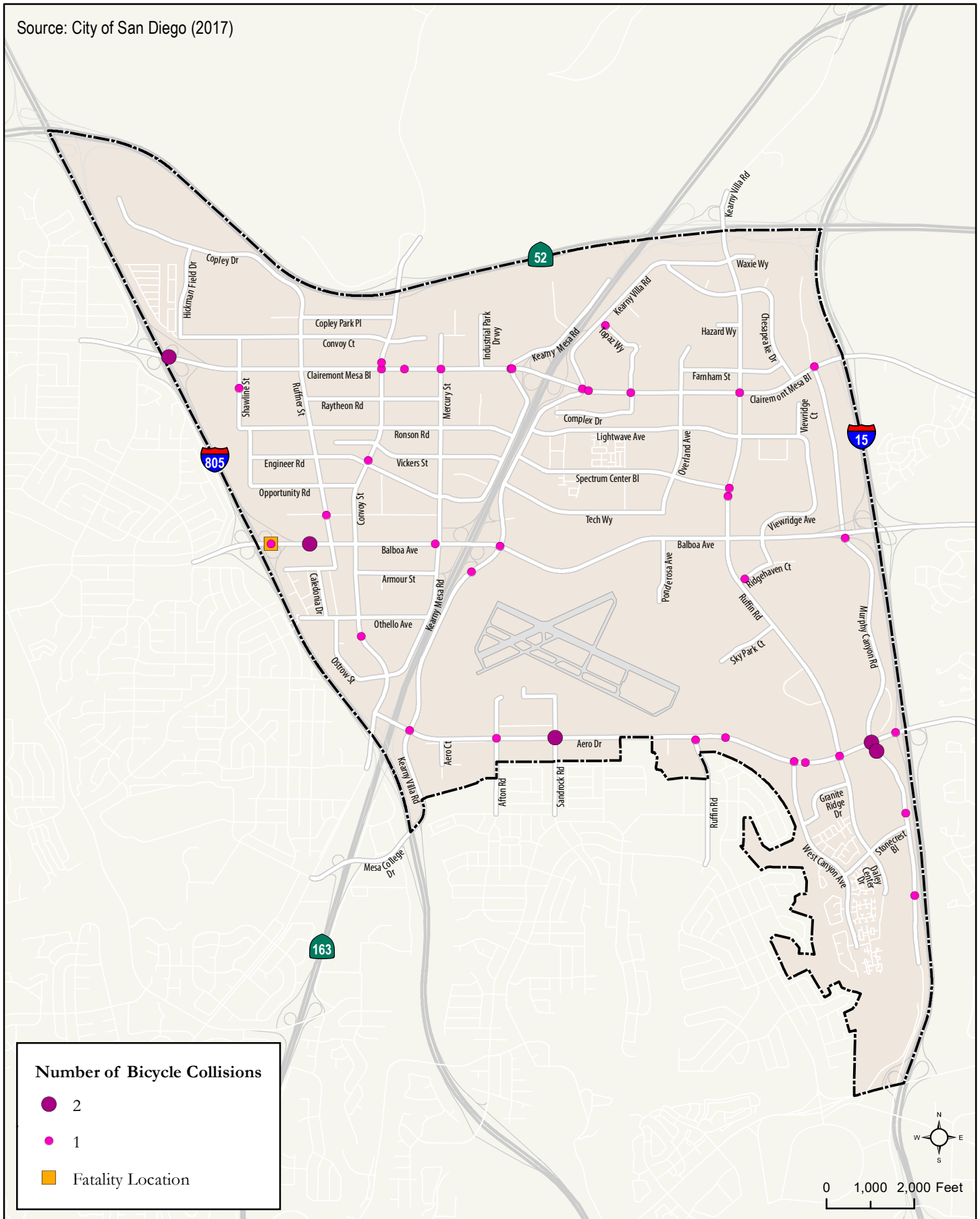


Table 4-14 identifies the primary collision cause reported for the 44 bicycle-involved collisions in Kearny Mesa. The leading cause was attributed to “Improper Turning” (20.5%), followed by “Automobile Right-of-Way Violation” (18.2%) and “Wrong Side of Road” (18.2%).

Table 4-14 Bicycle Collision Cause: January 2011 – December 2015

Collision Type	Collisions	Percent of Total
Improper Turning	9	20.5%
Automobile Right-of-Way Violation	8	18.2%
Wrong Side of Road	8	18.2%
Traffic Signals and Signs	4	9.0%
Other	3	6.8%
Unsafe Starting or Backing	3	6.8%
Other Hazardous Movement	2	4.5%
Improper Passing	2	4.5%
Other Improper Driving	1	2.3%
Pedestrian Right-of-Way Violation	1	2.3%
Not Stated	1	2.3%
Pedestrian Violation	1	2.3%
Unsafe Lane Change	1	2.3%
Total	44	100%

Source: City of San Diego (2017)

Table 4-15 reports the worst injury outcome associated with each of the 44 collisions reported during the five-year period. As shown, a single fatality was reported, located along Balboa Avenue between the I-805 Ramps. This fatality represented 2.3% of overall injuries.

Table 4-15 Bicycle Collision Injury Severity Worst Outcome: January 2011 – December 2015

Severity of Collision	Collisions	Percent of Total
Complaint of Pain	27	61.4%
Other Visible Injury	14	31.8%
Property Damage Only	2	4.5%
Fatality	1	2.3%
Total	44	100%

Source: City of San Diego (2017)

4.2.3 Bicycle Facility Quality

Bicycle Level of Traffic Stress (LTS) classifies the street network into categories according to the level of stress the environment causes cyclists. The assessment considers physical separation from vehicular traffic, vehicular traffic speeds along the roadway segment, number of travel lanes, and factors related to intersection approaches with dedicated right-turn lanes and unsignalized crossings.

Table 4-16 identifies the four LTS categories and provides a description of the traffic stress experienced by the cyclist and the environmental characteristics consistent with the category. LTS scores range from 1 (lowest stress) to 4 (highest stress), and correspond to roadways offering varying quality environments to cyclists considering their stress tolerance. Each LTS classification is associated with a cyclist’s tolerance for traffic as identified by Portland Bicycle Coordinator Roger Gellar in a Portland Bureau of Transportation titled “Four Types of Cyclists”.

Table 4-16 Level of Traffic Stress Classifications and Descriptions

Level of Stress Category	Level of Stress Description	Collisions	Baseline Acceptability to Populations
LTS 1	Presenting little traffic stress and demanding little attention from cyclists; suitable for almost all cyclists, including children trained to safely cross intersections.	<ul style="list-style-type: none"> • Facility that is physically separated from traffic or an exclusive cycling zone next to a slow traffic stream with no more than one lane per direction • A shared roadway where cyclists only interact with the occasional motor vehicle with a low speed differential • Ample space for cyclist when alongside a parking lane • Intersections are easy to approach and cross 	Interested but Concerned – Vulnerable Populations
LTS 2	Presenting little traffic stress but demanding more attention that might be expected from children.	<ul style="list-style-type: none"> • Facility that is physically separated from traffic or an exclusive cycling zone next to a well-confined traffic stream with adequate clearance from parking lanes • A shared roadway where cyclists only interact with the occasional motor vehicle (as opposed to a stream of traffic) with a low speed differential • Unambiguous priority to the cyclist where cars must cross bike lanes (e.g. at dedicated right-turn lanes); design speed for right-turn lanes comparable to bicycling speeds • Crossings not difficult for most adults 	Interested but Concerned – Mainstream Adult Populations
LTS 3	Presenting enough traffic stress to deter the Interested but Concerned demographic	<ul style="list-style-type: none"> • An exclusive cycling zone (lane) next to moderate-speed vehicular traffic • A shared roadway that is not multilane and has moderately low automobile travel speeds • Crossings may be longer or across higher-speed roadways than allowed by LTS 2, but are still considered acceptably safe to most adult pedestrians 	Enthusied & Confident
LTS 4	Presenting enough traffic stress to deter all but the Strong & Fearless demographic	<ul style="list-style-type: none"> • An exclusive cycling zone (lane) next to high-speed and multilane vehicular traffic • A shared roadway with multiple lanes per direction with high traffic speeds • Cyclist must maneuver through dedicated right-turn lanes containing no dedicated bicycling space and designed for turning speeds faster than bicycling speeds 	Strong & Fearless

Source: Mekuria, et al. (2012)

Figure 4-13 displays the results of the bicycle LTS analysis for all bikeable roadways within Kearny Mesa. **Appendix E** includes the input values used to produce the analysis results. LTS 1 and LTS 2 classified roadways primarily consist of local roadways, dead ends, and roadways that provide internal neighborhood circulation. The southern portion of Murphy Canyon Road in the southeastern portion of the community is of particular interest, since it carries a Class I multi-use path, which demonstrates the additional level of comfort those types of facilities provide, in addition to traffic-calmed roadway environments. The majority of roadways providing mobility across the community and connections to adjacent communities were classified as LTS 4, including Clairemont Mesa Boulevard, the majority of Balboa Avenue, Aero Drive, Convoy Street, the majority of Kearny Villa Road, Ruffin Road, and the majority of Murphy Canyon Road.

4.2.4 Bicycle Network Connectivity

Bicycle connectivity was examined using two metrics, a Bikeshed Ratio and a Low-Stress Bicycle Connectivity Analysis. The methodology used for these analyses are described in Chapter 2.

Bikeshed Ratio

A bicycle travelshed analysis was performed at each study intersection to assess the level of connectivity. A higher intersection connectivity ratio or Bikeshed Ratio indicates better overall bicycle connectivity from the individual intersection. **Figure 4-14** displays the intersection connectivity analysis results.

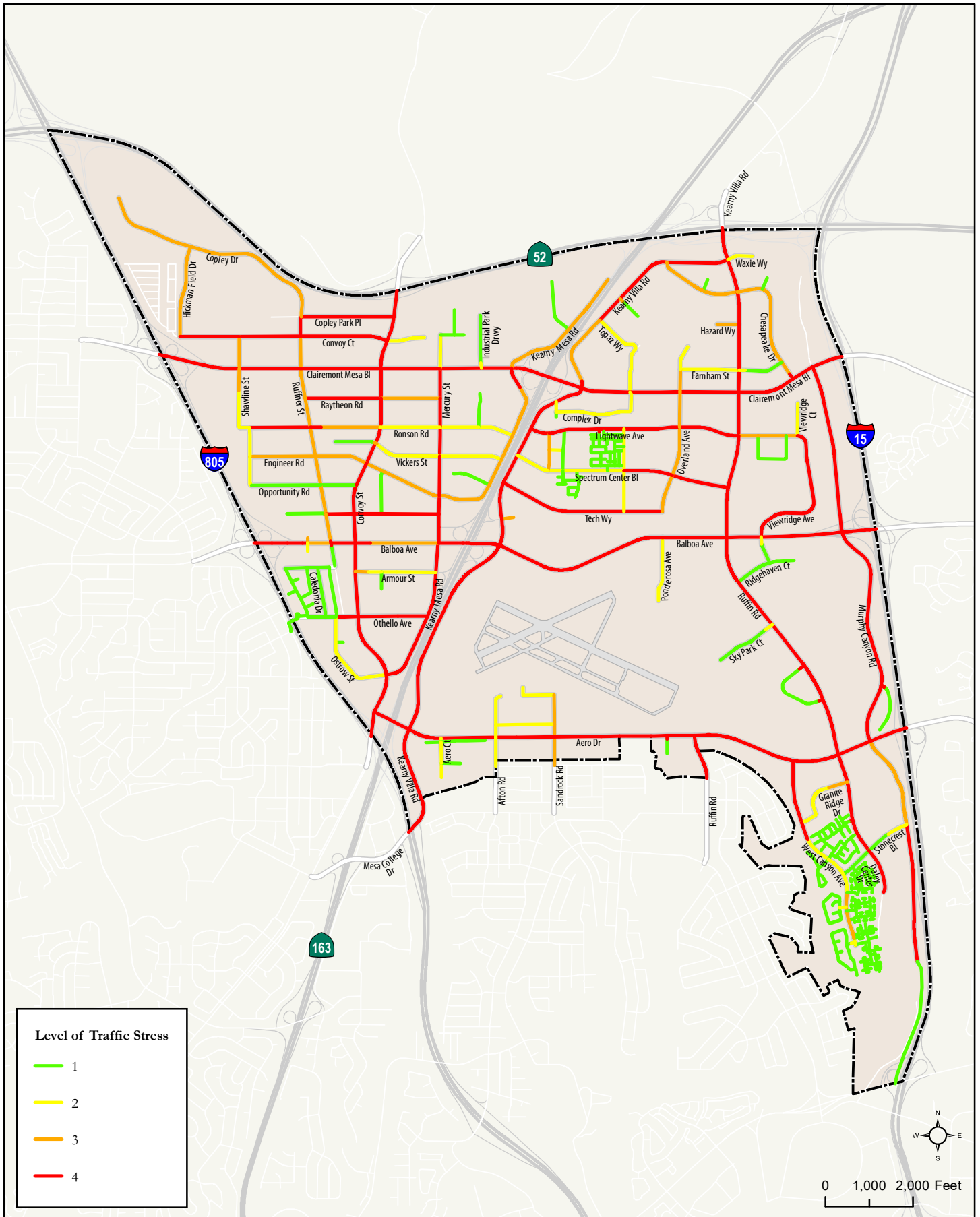
Greater connectivity was generally identified in the center of the community where the roadway network is denser, and thus more intersecting roadways are present. Intersections with lower connectivity were identified in the northern and eastern portions of the community. The lower Bikeshed Ratio can be largely attributed to environmental constraints such as the open, undevelopable land associated with MCAS Miramar to the north of the community, as well as the valley slopes to the east of the planning area.

Low-Stress Bicycle Connectivity Analysis

The Low-Stress Bicycle Connectivity Analysis is a composite of two metrics – a Bicycle Path Connectivity Ratio and a TAZ-level Bicycle Accessibility Ratio. The Bicycle Path Connectivity Ratio is calculated as the percent of Unconstrained Paths, characterized as LTS score 1 or 2. The TAZ-level Bicycle Accessibility Ratio assigns each TAZ with bicycle land uses (shown in Table 2-2) a percentage reflecting its level of connectedness to other bicycle land uses within the study area.

Figure 4-15 presents the Low-Stress Bicycle Connectivity Analysis results, identifying facilities classified as LTS 1 or 2 and the percent of the Kearny Mesa Community Plan Study Area accessible via the LTS 1 or 2 facilities. As shown, the majority of the community is not connected using LTS 1 or 2 facilities. Relatively greater low-stress connectivity was identified in three distinct clusters:

- The commercial area bounded by Clairemont Mesa Boulevard, Ruffner Street, and the western community boundary
- The residential community bounded by Armour Street, Dellwood Street, Othello Avenue, and the western community boundary, and
- The residential community located south of Aero Drive, between Afton Road, and the eastern and southern community boundaries.



Bikeshed Ratio: Ratio of area generated by street network buffer of 1 mile to area generated by crow flies buffer of 1 mile.

Street Network Buffer Area Coverage
Crow Flies Buffer Area Coverage

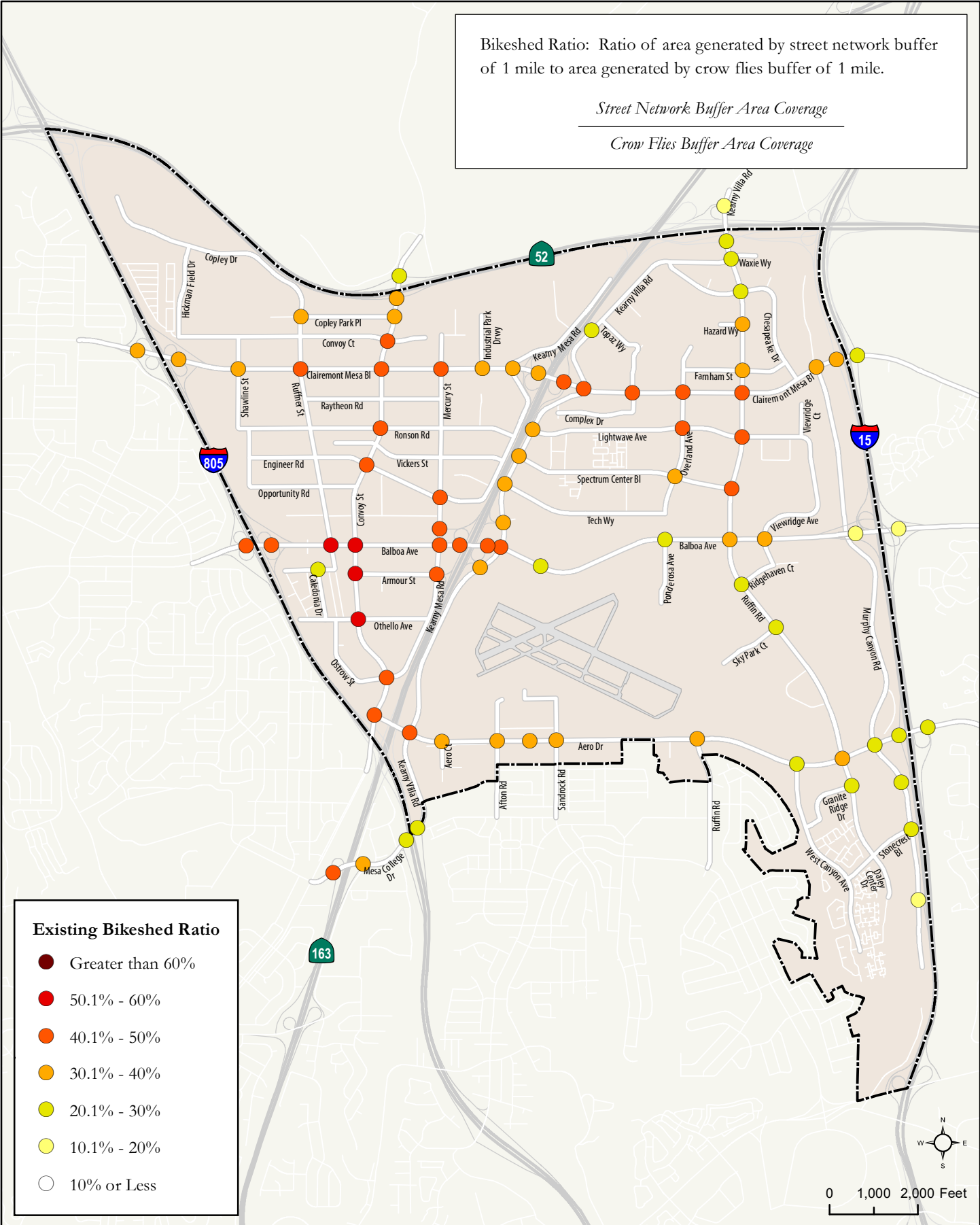
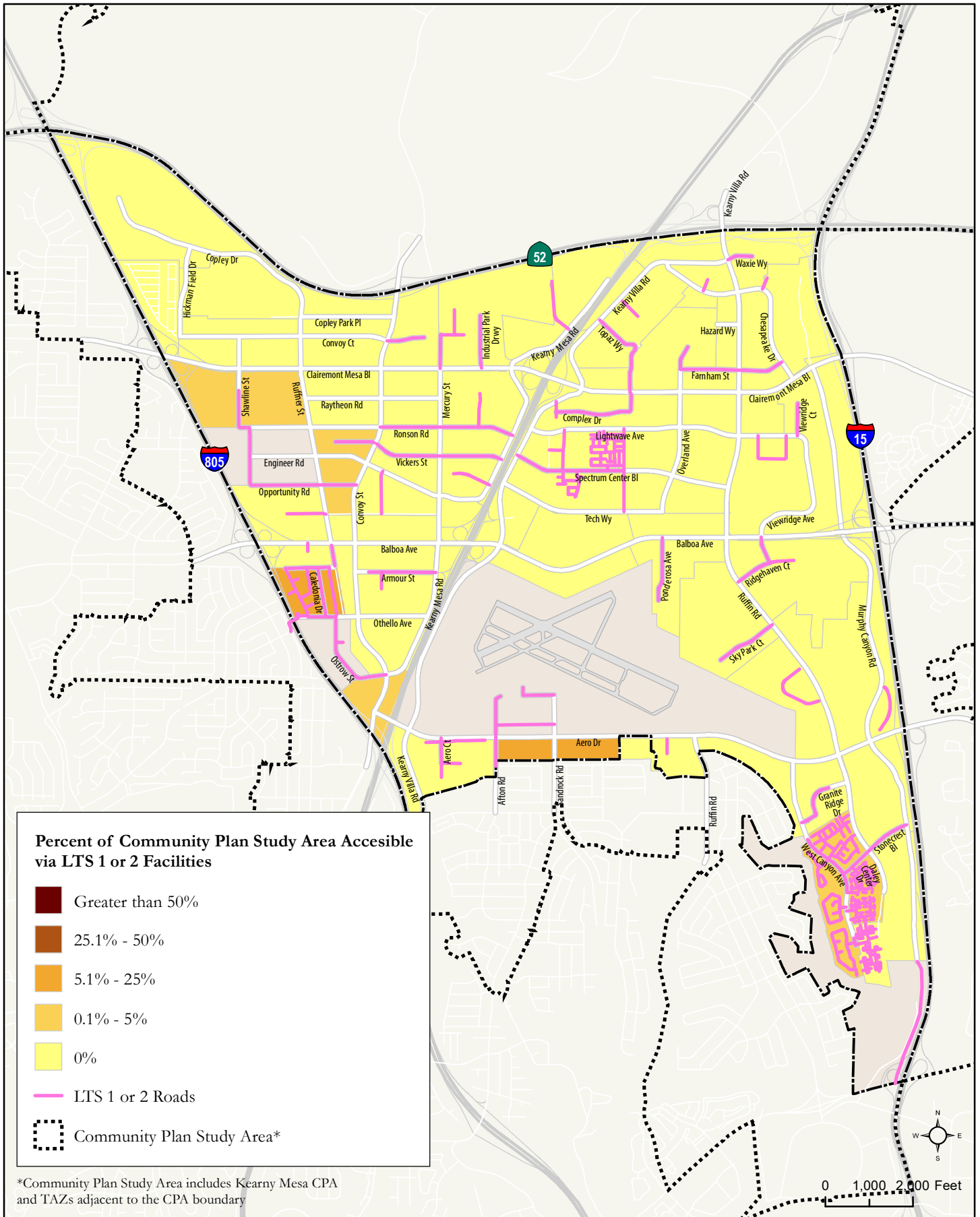


Figure 4-14
Existing Bikeshed Ratio



4.3 Transit Mobility

Public transportation can provide many societal benefits, such as improved mobility, reduced roadway congestion and reduced greenhouse gas emissions. However, many variables must align to fully actualize transit benefits, such as efficient and well-connected service, surrounding land use patterns and density. Transit is planned, designed, and built by SANDAG due to its regional importance. Transit service in Kearny Mesa is operated by the Metropolitan Transit System (MTS), consisting of bus services.

2008 City of San Diego General Plan Mobility Element – Transit Goals:

- *An attractive and convenient transit system that is the first choice of travel for many of the trips made in the City.*
- *Increased transit ridership.*

The City of San Diego recently put an increased emphasis on the future role of transit with the adoption of the Climate Action Plan (CAP) in December 2015. The CAP sets a target to “achieve mass transit commute mode share of 12% by 2020 and 25% by 2035 in Transit Priority Areas.” Transit Priority Areas, within the context of Kearny Mesa and the CAP’s year 2035 planning horizon, include areas within one-half mile of planned trolley stations or the intersection of two or more major bus routes, each having a frequency of service of 15 minutes or less during the morning and afternoon peak commute periods. Nearly all of Kearny Mesa falls within a Transit Priority Area when considering the convergence of several high-frequency bus routes and future Trolley alignment projected in the year 2035.

Figure 4-16 displays the existing public transportation routes within Kearny Mesa and the surrounding communities. Transit stops are displayed only within the Kearny Mesa community. As shown, the majority of the community’s major corridors are served by, or are in close proximity to, one or more of the nine bus routes that serve the community.

The Kearny Mesa Transit Center serves as a convergence point for nine bus routes, including Route 20, 25, 27, 44, 60, 120, 870, 928, and *Rapid* Route 235. Access to the Kearny Mesa Transit Center is provided via the local roadway network, including sidewalks and on-street bike facilities. Currently, no off-street parking is provided exclusively for the Transit Center, although on-street parking is permitted along adjacent roadways such as Complex Drive, Topaz Way, and portions of Clairemont Mesa Boulevard. Transfers between bus routes are possible at both the Kearny Mesa Transit Center, as well as at other locations. As not all stops at the Kearny Mesa Transit Center are located on the same side of the road, or on a single platform, transit users are often required to cross the the street and/or walk some distance between the stops.

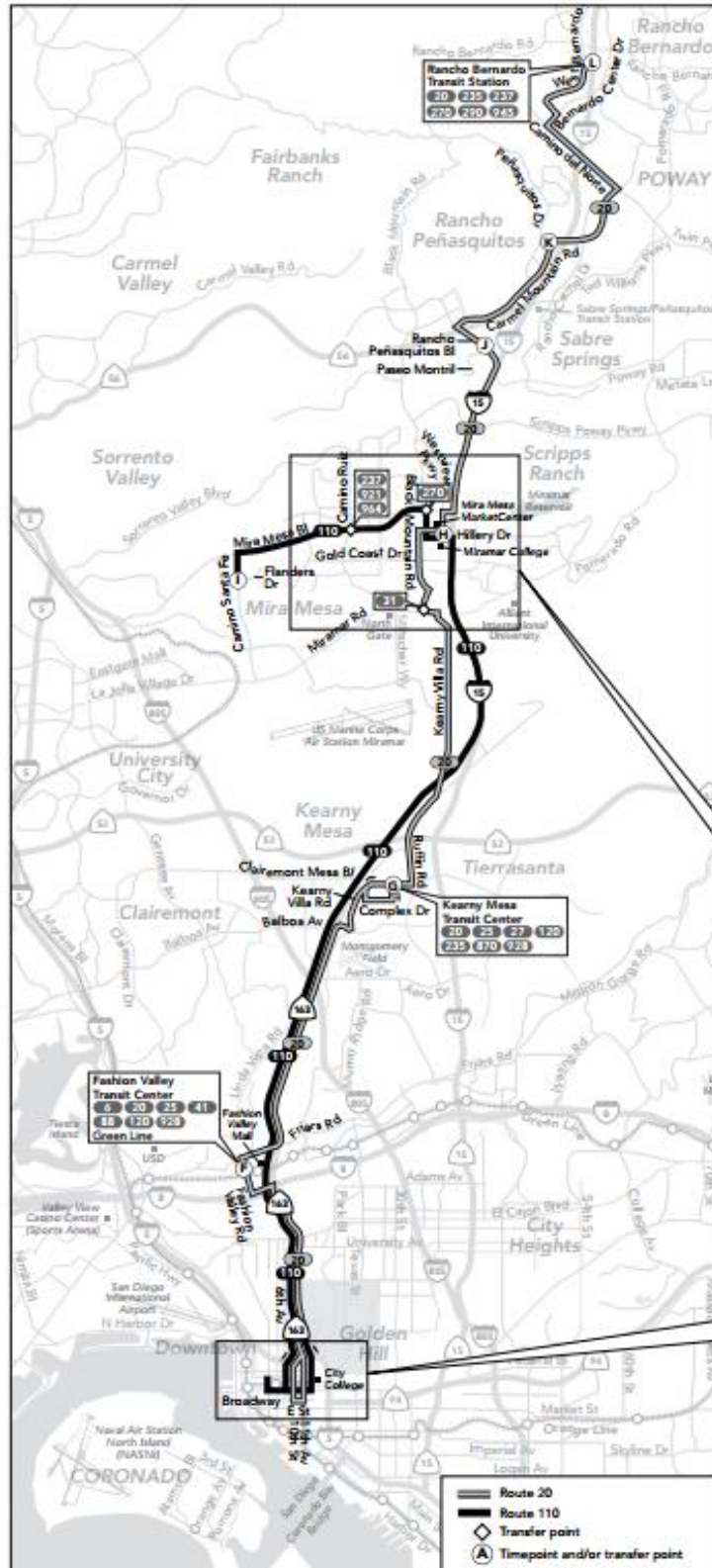


The Kearny Mesa Transit Center provides a connection to local and regional transit services.

4.3.1 Bus Routes

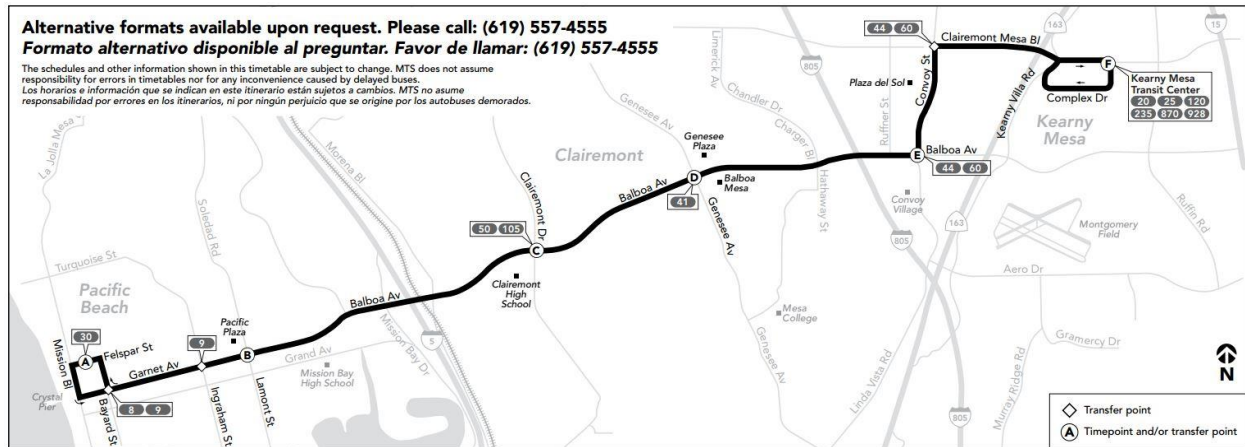
Nine bus routes currently serve Kearny Mesa, accessible through 112 stops, including Route 20, 25, 27, 44, 60, 120, 870, 928, and *Rapid* Route 235. Additional bus routes pass through the community but do not have stops within Kearny Mesa, including Express Route 110 and *Rapid* Express Routes 280 and 290. These routes pass through the community along SR-163, offering connectivity to Downtown San Diego from points further north, such as Mira Mesa and Rancho Bernardo. A description and individual route map are provided for each bus route.

Route 20 – Runs north-south between the 10th Avenue/Broadway bus stop in Downtown San Diego and the Rancho Bernardo Transit Station in Rancho Bernardo. Route 20 runs along 10th Avenue, E Street, 11th Avenue, SR-163, Camino De La Reina, Fashion Valley Road, Friars Road, SR-163, Clairemont Mesa Boulevard, Complex Drive, Clairemont Mesa Boulevard, Ruffin Road, Kearny Villa Road, Black Mountain Road, Mira Mesa Boulevard, I-15, Rancho Penasquitos Boulevard, Carmel Mountain Road, Camino Del Norte, Bernardo Center, and West Bernardo Drive. Route 20 currently operates between 4:55 AM and 10:28 PM during weekdays, between 5:07 AM and 9:17 PM on Saturdays, and between 6:07 AM and 8:36 PM on Sundays. Route 20 operates with either the Saturday or Sunday schedule during certain holidays. Route 20 operates, in both northbound and southbound directions, with 15 and 30-minute headways throughout the day and a 1-hour headway before the last trip of the day on weekdays, 30-minute and 1 hour headways on Saturdays, and 1 hour headways on Sundays.



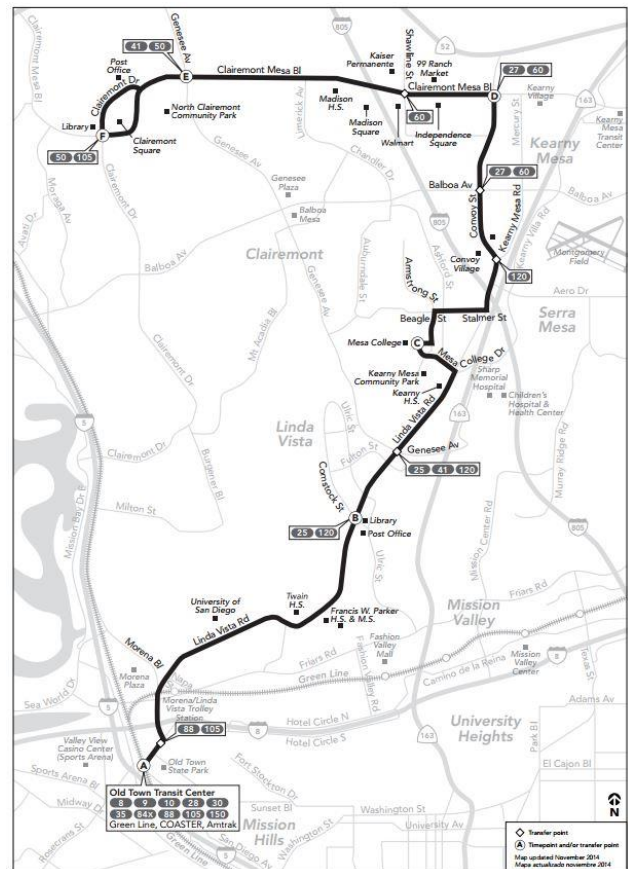
Source: MTS (2017)

Route 27 – Runs east-west between Felspar Street/Mission Boulevard bus stop in the Pacific Beach community and the Kearny Mesa Transit Center. Route 27 runs along Felspar Street, Mission Boulevard/Bayard Street, Garnet Avenue, Balboa Avenue, Convoy Street, Clairemont Mesa Boulevard, and Complex Drive. Route 27 currently operates between 5:37AM and 9:55PM on weekdays, and between 5:56AM and 8:29PM on Saturdays. There is no service on Sundays. Route 27 operates with a Saturday schedule during certain holidays, if the route is operated. Route 27 operates with approximately 30 minute headways throughout the day on weekdays, in both directions, with 45-minute to 1-hour headways in the late evening. On Saturdays, Route 27 operates with approximately 1-hour headways in both directions.



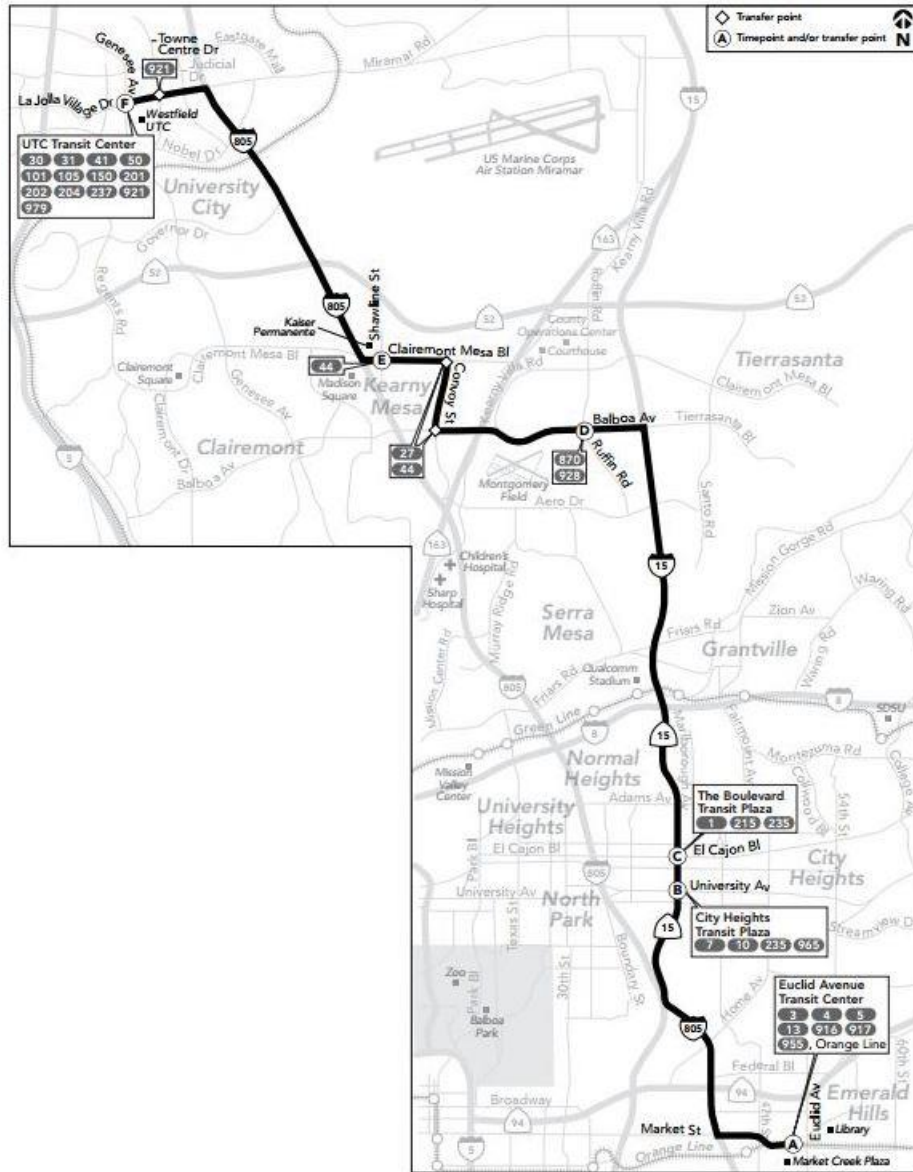
Source: MTS (2017)

Route 44 – Runs north-south between the Old Town Transit Center and the Clairemont Drive/Clairemont Mesa Boulevard stop in the Clairemont community. Route 44 runs along Taylor Street, Morena Boulevard, Linda Vista Road, Mesa College Drive, Armstrong Street, Stalmer Street, Kearny Mesa Road, Convoy Street, Clairemont Mesa Boulevard, and Clairemont Drive. Route 44 currently operates between 4:22AM and 12:06AM on weekdays, between 5:52AM and 8:49PM on Saturdays, and between 6:30AM and 10:06PM on Sundays. Route 44 operates with either a Saturday or Sunday schedule during certain holidays. Route 44 operates with approximately 15-minute headways throughout the day on weekdays, in both directions, with 30-minute to 1-hour headways in the late evening. On Saturdays and Sundays, Route 27 operates with approximately 30-minute headways in both directions during the day, with 1-hour headways in the early morning and evening.



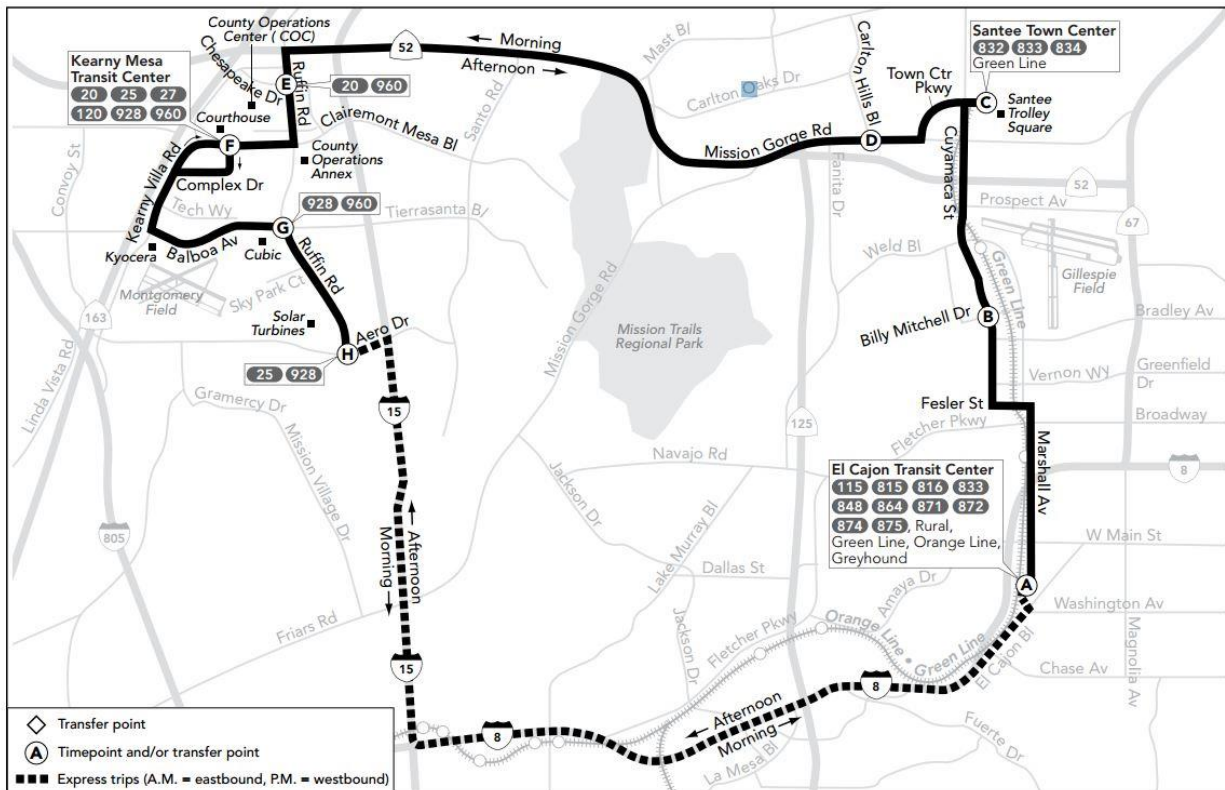
Source: MTS (2017)

Route 60 – Runs north-south between the Euclid Avenue Transit Center and the UTC Transit Center. Route 60 runs along Market Street, I-805, SR-15, I-15, Balboa Avenue, Convoy Street, Clairemont Mesa Boulevard, I-805, and La Jolla Village Drive. Route 60 currently only operates during peak periods in the peak commute direction on weekdays. Span of service is between 5:08AM and 8:00AM for northbound travel, and between 3:26PM and 6:50PM for southbound travel. Headways for northbound trips are 15 minutes, with a 30-minute headway prior to the last trip. Southbound headways are approximately 30 minutes. Route 60 does not operate on weekends and holidays.



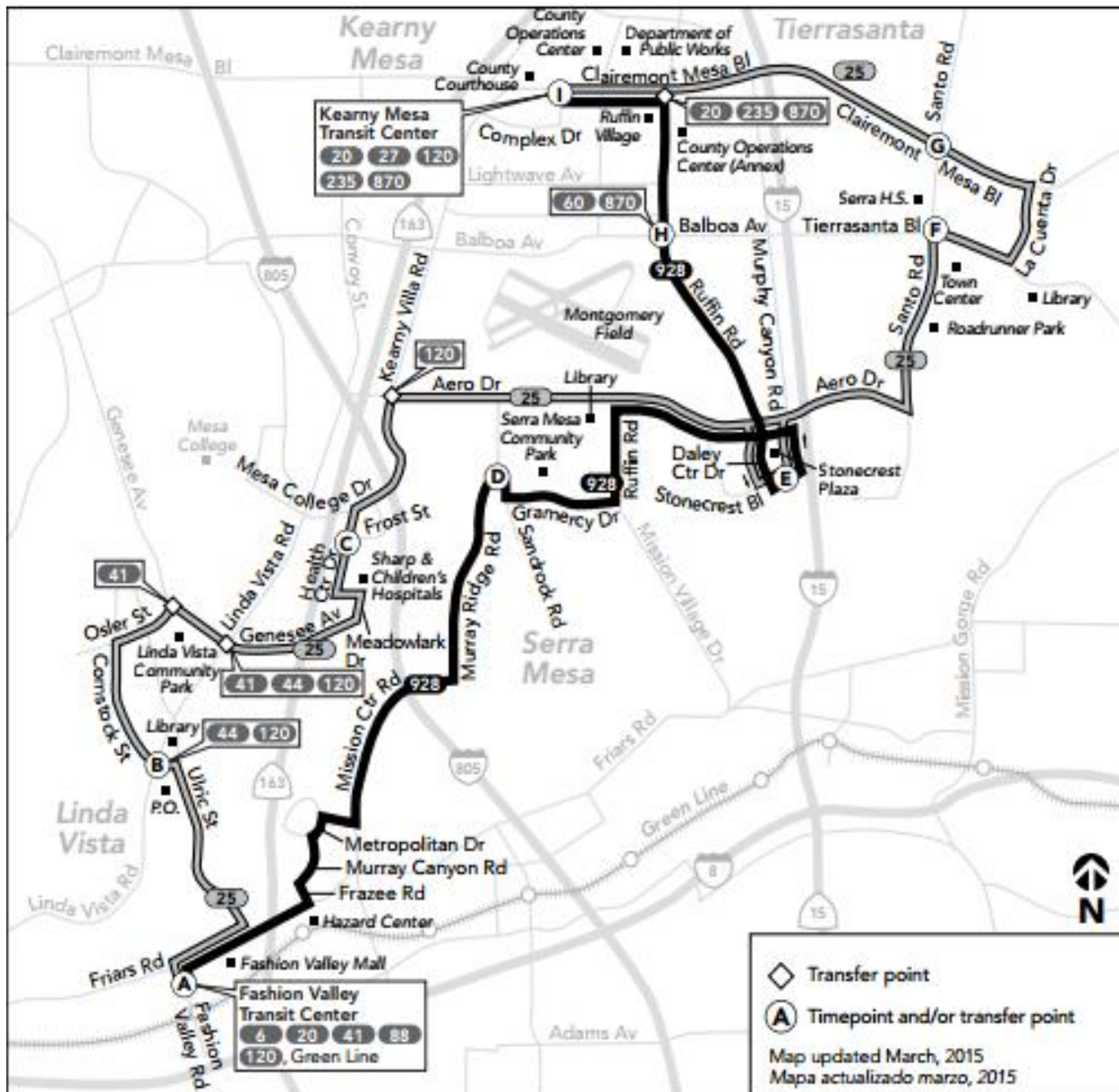
Source: MTS (2017)

Route 870 – Provides east-west connector service between the Kearny Mesa Transit Center, El Cajon Transit Center, and the Santee Town Center. Route 870 runs along Clairemont Mesa Boulevard, Ruffin Road, SR-52, Mission Gorge Road, Town Center Parkway, Cuyamaca Street, Fesler Street, Marshall Avenue, El Cajon Boulevard, I-8, I-15, Aero Drive, Balboa Avenue, Kearny Villa Road, and Complex Drive. Route 870 currently only operates on weekdays during peak periods. Two all-stop westbound trips are provided in the morning, departing the El Cajon Transit Center at 6:03 AM and 7:18 AM and arriving at the Kearny Mesa Transit Center at 6:54 AM and 8:09 AM, respectively. Two eastbound express trips are provided in the morning as well, departing the Kearny Mesa Transit Center at 6:54 AM and 8:09 AM, arriving at the El Cajon Transit Center at 7:12 AM and 8:27 AM, respectively. In the evening, one westbound express trip is provided, departing the El Cajon Transit Center at 4:55 PM and arriving at the Kearny Mesa Transit Center at 5:15 PM. Two all-stop eastbound trips are also provided, departing the Kearny Mesa Transit Center at 4:00 PM and 5:15 PM, arriving at the El Cajon Transit Center at 4:47 PM and 6:02 PM, respectively. Route 870 does not operate on holidays.

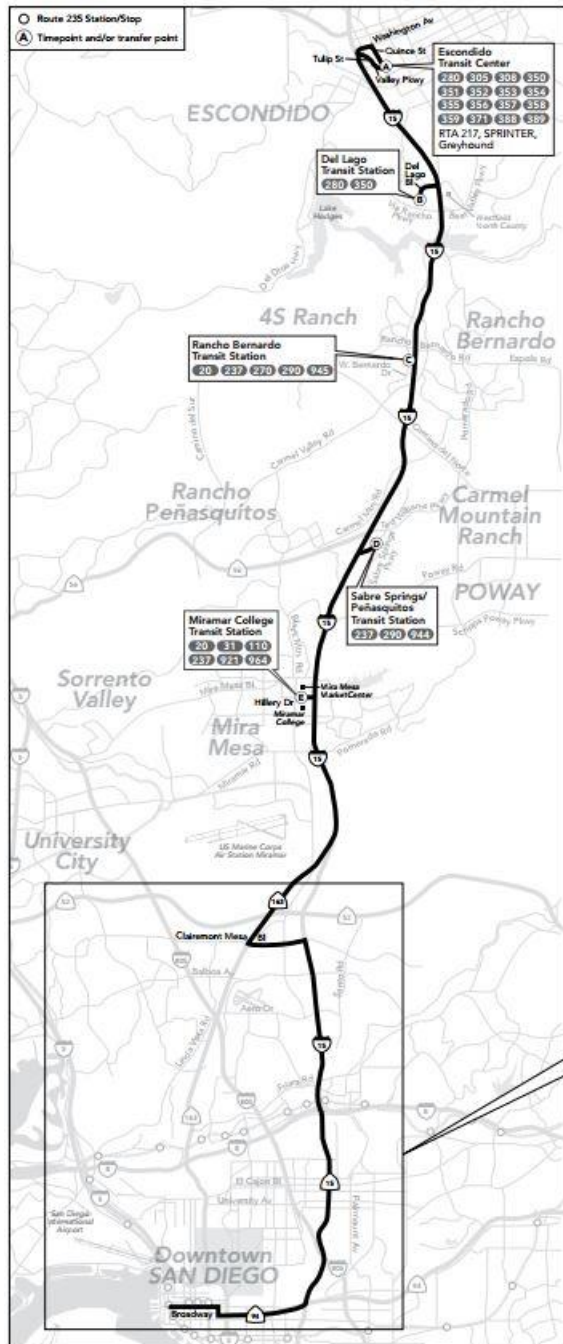


Source: MTS (2017)

Route 928 - Runs north-south between Fashion Valley Transit Center and Kearny Mesa Transit Center. Route 928 runs along Fashion Valley Road, Friars Road, Frazee Road, Murray Canyon Road, Metropolitan Drive, Mission Valley Road, Mission Center Road, Murray Ridge Road, Sandrock Road, Gramercy Drive, Mission Village Drive, Ruffin Road, Aero Drive, Daley Center Drive, Stonecrest Boulevard, Murphy Canyon Road, and Clairemont Mesa Boulevard. Route 928 currently operates between 4:47 AM and 10:00 PM during weekdays, between 6:30 AM and 9:27 PM during Saturdays, and between 8:30 AM and 6:29 PM during Sundays. Route 928 operates with either the Saturday or Sunday schedule during certain holidays. On weekdays, Route 928 operates with 30 minute headways throughout the day, and 1 hour headways towards the end of the day, in both directions of travel. On weekends, Route 928 operates with 1 hour headways in both directions of travel.



Source: MTS (2017)



Source: MTS (2017)

Rapid Route 235 - Runs north-south between the America Plaza/Santa Fe Depot bus stop in Downtown San Diego and the Escondido Transit Center. *Rapid 235* runs along Broadway, 15th Street, SR-94, SR-15, I-15, Clairemont Mesa Boulevard, SR-163, Washington Avenue, Tulip Street, Valley Parkway, and Quince Street. *Rapid 235* currently operates between 4:38 AM and 11:57 PM on weekdays, between 5:01 AM and 11:10 PM on Saturdays, and between 4:39 AM and 11:18 PM on Sundays. *Rapid 237* operates with either the Saturday or Sunday schedule during certain holidays. On weekdays, *Rapid 237* operates with 15- and 30-minute headways throughout the day, in both directions of travel. On weekends, *Rapid 235* operates with headways of 30 minutes and 1 hour in both directions of travel.

4.3.2 Transit Demand

Transit demand was evaluated using stop boarding and alighting data and US Census Bureau data.

Table 4-17 presents the average daily boardings and alightings by route for each transit stop. Most routes are bidirectional, as opposed to circuitous, in which case two separate route stop summaries were created. Of the three bus stops with the greatest total average daily boardings and alightings in FY2015, all are part of the Kearny Mesa Transit Center, including:

- Stop ID 99374 – Kearny Mesa Transit Center – Routes 27, 870, 928 (451)
- Stop ID 99375 – Kearny Mesa Transit Center – *Rapid* Route 235 (424)
- Stop ID 12080 – Kearny Mesa Transit Center – Routes 20, 120 (416)

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Route 20 – Downtown to Rancho Bernardo Transit Station					
Kearny Villa Rd/Century Park Ct	99998	NB	6	46	52
Kearny Villa Rd/Tech Way	13310	NB	1	6	7
Kearny Villa Rd/Kearny Villa Way	10521	NB	5	79	84
Clairemont Mesa Bl/Complex Dr	99363	NB	48	84	132
Clairemont Mesa Bl/Overland Av	10159	NB	65	33	98
Ruffin Rd/Farnham St	12487	NB	31	21	52
Ruffin Rd/Chesapeake Dr	94060	NB	2	18	20
Ruffin Rd/Kearny Villa Rd	99001	NB	1	1	2
Route 20 – Rancho Bernardo Transit Station to Downtown					
Ruffin Rd/Kearny Villa Rd	12105	SB	2	1	3
Ruffin Rd/Chesapeake Dr	13507	SB	11	4	15
Ruffin Rd/Farnham St	12106	SB	14	23	37
Clairemont Mesa Bl/Ruffin Rd	13111	SB	6	4	10
Clairemont Mesa Bl/Overland Av	11295	SB	56	85	141
Complex Dr/Clairemont Mesa Bl	12080	SB	1	88	89
Complex Dr/8806	13073	SB	15	3	18
Kearny Villa Rd/Tech Way	13309	SB	22	4	26
Kearny Villa Rd/Century Park Ct	13425	SB	36	9	45
Route 27 – Pacific Beach to Kearny Mesa Transit Center					
Balboa Av/Gerald Griffin Drwy	13002	EB	4	19	23
Convoy St/Balboa Av	12785	EB	12	37	49
Convoy St/Engineer Rd	12788	EB	5	7	12
Convoy St/Ronson Rd	12791	EB	4	10	14
Clairemont Mesa Bl/Convoy St	10486	EB	43	18	61

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Clairemont Mesa Bl/Mercury St	10495	EB	10	4	14
Clairemont Mesa Bl/8303	10128	EB	20	8	28
Clairemont Mesa Bl/Complex Dr	99377	EB	1	190	191
Route 27 – Kearny Mesa Transit Center to Pacific Beach					
Complex Dr/Clairemont Mesa Bl	99374	WB	236	1	237
Complex Dr/8806	13073	WB	1	1	2
Kearny Villa Rd/Kearny Villa Way	10521	WB	20	3	23
Clairemont Mesa Bl/Kearny Mesa Rd	11269	WB	2	17	19
Clairemont Mesa Bl/Industrial Park	13103	WB	5	6	11
Clairemont Mesa Bl/Mercury St	11260	WB	5	12	17
Convoy St/Clairemont Mesa Bl	12059	WB	32	61	93
Convoy St/Engineer Rd	11660	WB	7	11	18
Convoy St/Dagget St	99354	WB	9	7	16
Balboa Av/Convoy St	11252	WB	36	9	45
Balboa Av/Terry Bennett Drwy	10853	WB	9	3	12
Route 44 – Old Town to Clairemont Square					
Convoy St/Aero Dr	99047	NB	11	23	34
Convoy St/Kearny Mesa Rd	99222	NB	21	41	62
Convoy St/Othello Av	99223	NB	9	34	43
Convoy St/Armour St	99069	NB	13	38	51
Convoy St/Balboa Av	12785	NB	22	53	75
Convoy St/Engineer Rd	12788	NB	11	23	34
Convoy St/Ronson Rd	12791	NB	7	39	46
Clairemont Mesa Bl/Convoy St	11255	NB	50	56	106
Clairemont Mesa Bl/Ruffner St	11247	NB	27	58	85
Clairemont Mesa Bl/Shawline St (Kaiser)	10091	NB	54	105	159
Route 44 – Clairemont Square to Old Town					
Clairemont Mesa Bl/Shawline St (Kaiser)	10466	SB	115	73	188
Clairemont Mesa Bl/Ruffner St	10477	SB	37	24	61
Clairemont Mesa Bl/Convoy St	13384	SB	13	19	32
Convoy St/Clairemont Mesa Bl	12059	SB	78	60	138
Convoy St/Engineer Rd	11660	SB	24	11	35
Convoy St/Dagget St	99354	SB	39	20	59
Convoy St/Armour St	99045	SB	37	17	54

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Convoy St/Othello Av	99227	SB	28	12	40
Convoy St/Ostrow St	90050	SB	48	28	76
Route 60 – UTC Express					
Balboa Av/Viewridge Av	99190	NB	1	9	10
Balboa Av/Ruffin Rd	11307	NB	1	8	9
Balboa Av/Ponderosa Av	10921	NB	1	3	4
Balboa Av/9020	11286	NB	1	2	3
Balboa Av/8808	13074	NB	1	3	4
Balboa Av/Pennisi Drwy	13072	NB	1	8	9
Balboa Av/Mercury St	99226	NB	1	6	7
Convoy St/Balboa Av	12785	NB	3	20	23
Convoy St/Engineer Rd	12788	NB	1	3	4
Convoy St/Ronson Rd	12791	NB	1	7	8
Clairemont Mesa Bl/Convoy St	11255	NB	1	6	7
Clairemont Mesa Bl/Ruffner St	11247	NB	1	12	13
Clairemont Mesa Bl/Shawline St (Kaiser)	10091	NB	3	15	18
Route 60 – Euclid Transit Center Express					
Clairemont Mesa Bl/Shawline St (Kaiser)	10466	SB	14	4	18
Clairemont Mesa Bl/Ruffner St	10477	SB	10	2	12
Clairemont Mesa Bl/Convoy St	13384	SB	2	1	3
Convoy St/Clairemont Mesa Bl	12059	SB	9	5	14
Convoy St/Engineer Rd	11660	SB	6	2	8
Balboa Av/Convoy St	99224	SB	8	2	10
Balboa Av/Mercury St	99225	SB	4	1	5
Balboa Av/8611 (Kyocera)	10513	SB	6	1	7
Balboa Av/8865	13462	SB	2	1	3
Balboa Av/8965	13041	SB	2	1	3
Balboa Av/Ponderosa Av	10156	SB	4	1	5
Balboa Av/Ruffin Rd	10176	SB	6	2	8
Balboa Av/Viewridge Av	99191	SB	8	2	10
Route 120 – Downtown to Kearny Mesa					
Kearny Villa Rd/I-805	10493	NB	5	12	17
Kearny Villa Rd/3665	12446	NB	5	18	23
Aero Dr/Kearny Villa Rd	99221	NB	8	12	20

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Convoy St/Aero Dr	99047	NB	6	6	12
Convoy St/Kearny Mesa Rd	99222	NB	24	21	45
Mercury St/Balboa Av	99048	NB	7	22	29
Kearny Villa Rd/Balboa Av	12806	NB	2	6	8
Kearny Villa Rd/Tech Way	13310	NB	1	6	7
Kearny Villa Rd/Kearny Villa Way	10521	NB	2	10	12
Complex Dr/Clairemont Mesa Bl	12080	NB	1	141	142
Route 120 – Kearny Mesa to Downtown					
Complex Dr/Clairemont Mesa Bl	12080	SB	183	2	185
Complex Dr/8806	13073	SB	3	1	4
Kearny Villa Rd/Tech Way	13309	SB	7	1	8
Kearny Villa Rd/Century Park Ct	13425	SB	9	3	12
Mercury St/Balboa Av	90049	SB	12	6	18
Kearny Mesa Rd/Othello Av	99049	SB	13	7	20
Convoy St/Ostrow St	90050	SB	27	31	58
Kearny Villa Rd/Aero Dr	12061	SB	25	20	45
Kearny Villa Rd/I-805	11662	SB	7	2	9
Route 235 – Downtown to Escondido Transit Center RAPID					
Clairemont Mesa Bl/Ruffin Rd	10936	NB	43	166	209
Clairemont Mesa Bl/Overland Av	11295	NB	56	85	141
Clairemont Mesa Bl/Complex St	99546	NB	197	186	383
Route 235 – Escondido Transit Center to Downtown RAPID					
Clairemont Mesa Bl/Complex Dr	99375	SB	195	229	424
Clairemont Mesa Bl/Overland Av	10159	SB	11	3	14
Clairemont Mesa Bl/Ruffin Rd	10180	SB	147	53	200
Route 928 – Fashion Valley to Kearny Mesa					
Aero Dr/Ruffin Rd	10546	NB	5	9	14
Aero Dr/West Canyon Av	10191	NB	35	43	78
Daley Center Dr/Aero Dr	99218	NB	6	12	18
Stonecrest Bl/Walmart	60681	NB	27	60	87
Murphy Canyon Rd/Aero Dr	99219	NB	8	18	26
Aero Dr/Murphy Canyon Rd	99217	NB	7	8	15
Ruffin Rd/Aero Dr	12846	NB	2	3	5
Ruffin Rd/3939	13149	NB	7	9	16

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Ruffin Rd/Sky Park Ct	12836	NB	10	12	22
Ruffin Rd/Ridgehaven Ct	12485	NB	6	7	13
Ruffin Rd/Balboa Av	99102	NB	4	6	10
Ruffin Rd/Spectrum Center Bl	99248	NB	1	2	3
Ruffin Rd/Ruffin Ct	99245	NB	8	9	17
Clairemont Mesa Bl/Ruffin Rd	13111	NB	5	14	19
Clairemont Mesa Bl/Overland Av	11295	NB	8	13	21
Complex Dr/Clairemont Mesa Bl	99374	NB	0	209	209
Route 928 – Kearny Mesa to Fashion Valley					
Clairemont Mesa Bl/Complex Dr	99377	SB	133	2	135
Clairemont Mesa Bl/Overland Av	10159	SB	11	3	14
Clairemont Mesa Bl/Ruffin Rd	10180	SB	26	6	32
Ruffin Rd/Lightwave Av	99246	SB	10	8	18
Ruffin Rd/Spectrum Center Bl	99247	SB	2	1	3
Ruffin Rd/Balboa Av	99103	SB	8	6	14
Ruffin Rd/Ridgehaven Ct	11698	SB	7	8	15
Ruffin Rd/Sky Park Ct	12107	SB	16	14	30
Ruffin Rd/Calle Fortunada	12114	SB	8	7	15
Ruffin Rd/Aero Dr	11705	SB	2	2	4
Daley Center Dr/Aero Dr	99218	SB	5	7	12
Stonecrest Bl/Walmart	60681	SB	52	20	72
Murphy Canyon Rd/Aero Dr	99219	SB	13	7	20
Aero Dr/Murphy Canyon Rd	99217	SB	14	5	19
Aero Dr/Ruffin Rd	99220	SB	4	2	6
Aero Dr/West Canyon Av	10941	SB	31	18	49
Ruffin Rd/Aero Dr	60750	SB	9	8	17
Route 25 – Fashion Valley to Kearny Mesa Transit Center					
Kearny Villa Rd/I-805	10493	NB	2	1	3
Kearny Villa Rd/3665	12446	NB	0	3	3
Aero Dr/Aero Ct	10496	NB	3	3	6
Aero Dr/Afton Rd	10506	NB	1	9	10
Aero Dr/Sandrock Rd	13463	NB	0	5	5
Aero Dr/Sandrock Rd	10520	NB	0	9	9
Aero Dr/9005 (Library)	99228	NB	1	1	2

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Aero Dr/Corporate Ct	10157	NB	1	1	2
Aero Dr/Ruffin Rd	10546	NB	1	1	2
Aero Dr/West Canyon Av	10191	NB	0	3	3
Daley Center Dr/Aero Dr	99218	NB	0	4	4
Stonecrest BI/Walmart	60681	NB	7	8	15
Murphy Canyon Rd/Aero Dr	99219	NB	11	2	13
Clairemont Mesa BI/Murphy Canyon Rd	60820	NB	3	4	7
Clairemont Mesa BI/Chesapeake Dr	11321	NB	0	0	0
Clairemont Mesa BI/Ruffin Rd	10936	NB	1	22	23
Clairemont Mesa BI/Ruffin Rd	13111	NB	0	0	0
Clairemont Mesa BI/Overland Av	11295	NB	0	3	3
Clairemont Mesa BI/Complex Dr	99377	NB	0	31	31
Route 25 – Kearny Mesa Transit Center to Fashion Valley					
Clairemont Mesa BI/Complex Dr	99377	SB	29	0	29
Clairemont Mesa BI/Overland Av	10159	SB	11	0	11
Clairemont Mesa BI/Ruffin Rd	10180	SB	16	1	17
Clairemont Mesa BI/Murphy Canyon Rd	13294	SB	0	0	0
Aero Dr/Murphy Canyon Rd	99217	SB	1	1	2
Daley Center Dr/Aero Dr	99218	SB	0	0	0
Stonecrest BI/Walmart	60681	SB	8	3	11
Murphy Canyon Rd/Aero Dr	99219	SB	2	3	5
Aero Dr/Ruffin Rd	99220	SB	4	0	4
Aero Dr/West Canyon Av	10941	SB	4	0	4
Aero Dr/Ruffin Rd	10928	SB	3	5	8
Aero Dr/John J Montgomery Dr	11278	SB	9	0	9
Aero Dr/Glen H Curtis Rd	10880	SB	9	2	11
Aero Dr/Aero Ct	10869	SB	1	3	4
Kearny Villa Rd/Aero Dr	12061	SB	5	2	7
Kearny Villa Rd/I-805	11662	SB	0	0	0
Route 870 El Cajon/Santee Express					
Ruffin Rd/Aero Dr	11705	EB	0	0	0
Ruffin Rd/Aero Dr	12846	EB	1	0	1
Ruffin Rd/Sky Park Ct	12836	EB	4	0	4
Ruffin Rd/Ridgehaven Ct	12485	EB	1	0	1

Table 4-17 Average Daily Boardings and Alightings by Route (FY2015)

Route and Location	Stop ID	Direction	Boardings	Alightings	Total
Balboa Av/Ruffin Rd	11307	EB	0	2	2
Balboa Av/Ponderosa Av	10921	EB	1	1	2
Balboa Av/9020	11286	EB	0	0	0
Balboa Av/8808	13074	EB	0	0	0
Balboa Av/Pennisi Drwy	13072	EB	0	0	0
Kearny Villa Rd/Balboa Av	12806	EB	0	0	0
Kearny Villa Rd/Tech Way	13310	EB	1	0	1
Kearny Villa Rd/Kearny Villa Way	10521	EB	0	0	0
Clairemont Mesa Bl/Complex Dr	99376	EB	4	0	4
Clairemont Mesa Bl/Overland Av	10159	EB	3	0	3
Ruffin Rd/Farnham St	12487	EB	2	0	2
Ruffin Rd/Chesapeake Dr	94060	EB	5	0	5
Route 870 – Kearny Mesa Express					
Ruffin Rd/Chesapeake Dr	13507	WB	0	2	2
Ruffin Rd/Farnham St	12106	WB	1	3	4
Clairemont Mesa Bl/Ruffin Rd	13111	WB	0	4	4
Clairemont Mesa Bl/Overland Av	11295	WB	0	3	3
Complex Dr/Clairemont Mesa Bl	99374	WB	0	5	5
Kearny Villa Rd/Tech Way	13309	WB	0	0	0
Kearny Villa Rd/Century Park Ct	13425	WB	1	2	3
Balboa Av/8611 (Kyocera)	10513	WB	0	0	0
Balboa Av/8865	13462	WB	0	1	1
Balboa Av/8965	13041	WB	0	1	1
Balboa Av/Ponderosa Av	10156	WB	0	0	0
Balboa Av/Ruffin Rd	10176	WB	0	0	0
Ruffin Rd/Ridgehaven Ct	11698	WB	0	0	0
Ruffin Rd/Sky Park Ct	12107	WB	0	3	3
Ruffin Rd/Aero Dr	11705	WB	0	0	0
Ruffin Rd/Aero Dr	12846	WB	0	0	0
Total			3,168	3,558	6,726

Source: FY2015 SANDAG Passenger Counting Program (2016); Chen Ryan Associates (2017)

Table 4-18 displays the public transportation mode share as reported in the US Census Community Survey 2015 estimates, comparing the Kearny Mesa community to the City of San Diego and San Diego County as a whole. Transit commute mode share in Kearny Mesa was reported to be lower than both the City of San Diego and San Diego County.

Table 4-18 Public Transportation Commute Mode Share Comparison

	Kearny Mesa	City of San Diego	San Diego County
Total Public Transportation Commuters	46	26,855	45,137
Total Workers	4,581	671,365	1,504,548
Public Transportation Commute Mode Share	1.0%	4.0%	3.0%

Source: US Census, 2015 American Community Survey 5-Year Estimates; Chen Ryan Associates (2017)

4.3.3 Safety Near a Transit Stop/Station

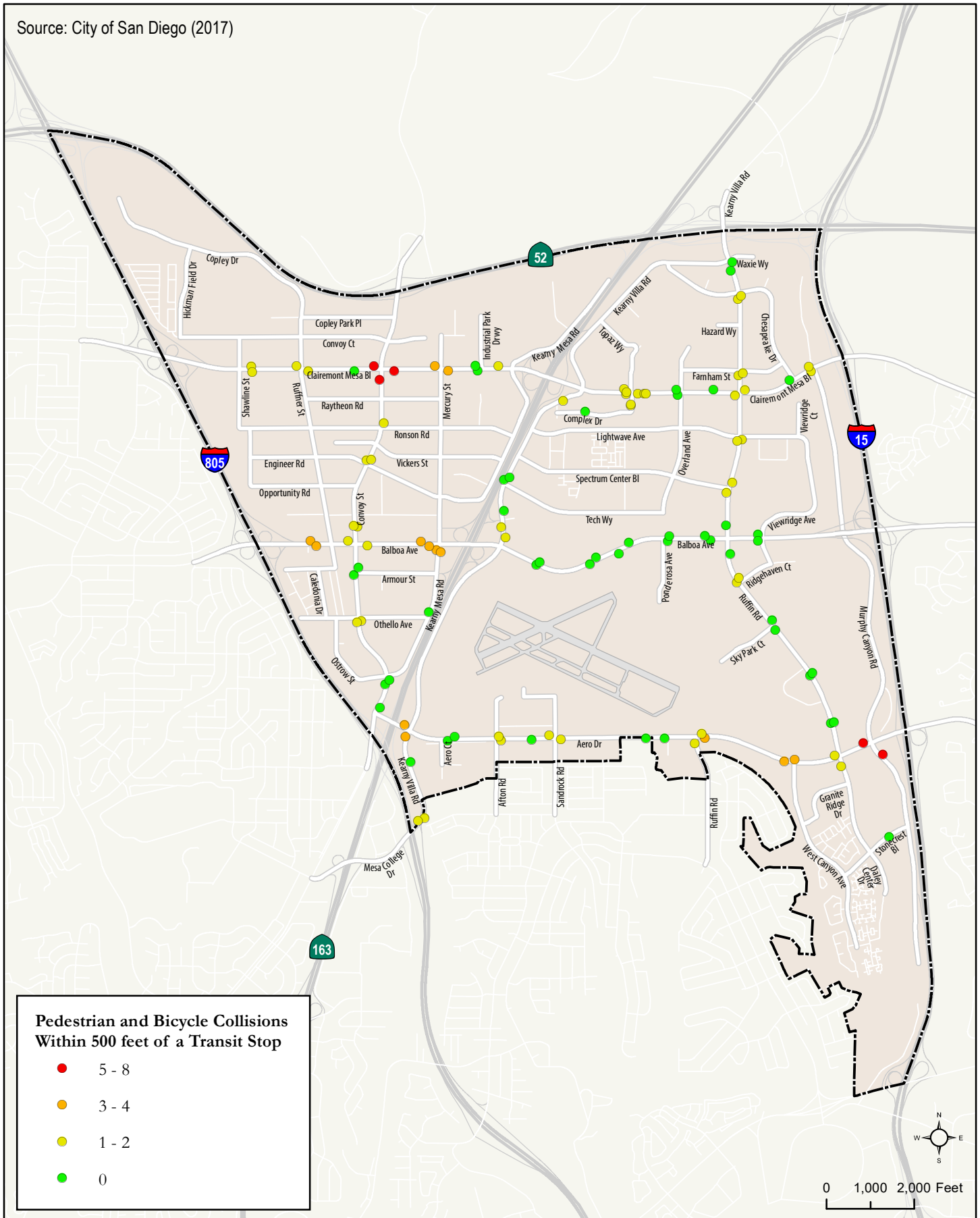
Safety near transit stops/stations was evaluated using pedestrian- and bicycle-involved collision data within 500 feet of transit stop/station, obtained from the City of San Diego for the period from January 2011 and December 2015. A total of 59 collisions were reported during this five-year period to be within 500 feet of a transit stop, including 32 pedestrian- and 27 bicycle-involved collisions.

Figure 4-17 displays the distribution of the pedestrian- and bicycle-involved collisions within 500 feet of a transit stop or station across the Kearny Mesa community. It is important to note that some collisions may be double counted on the map if they fall within a 500-foot distance of more than one transit stop/station.

As shown, the transit stops with the most collisions within 500 feet were found at the intersection of Convoy Street and Clairemont Mesa Boulevard, as well as at the intersection of Murphy Canyon Road and Aero Drive (5 – 8 collisions). Additional locations with higher collision occurrences in close proximity include:

- Mercury Street and Clairemont Mesa Boulevard (3-4 collisions),
- Terry Bennett Driveway and Balboa Avenue (3-4 collisions),
- Mercury Street and Balboa Avenue (3-4 collisions),
- Kearny Villa Road and Aero Drive (3-4 collisions),
- Ruffin Road and Aero Drive (3-4 collisions), and
- West Canyon Drive and Aero Drive (3-4 collisions).

Source: City of San Diego (2017)



4.3.4 Transit Station Quality

Table 4-19 identifies the amenities provided and the FY2015 average daily boardings and alightings at each stop. The MTS Design for Transit Manual (1993) was referenced to identify required amenities based on the number of average daily boardings, and to determine any amenity-related deficiencies. As shown, the prevalent amenity deficiency was found to be ADA compliance, and was found at 48 bus stops in the community. An additional bus stop, located at Clairemont Mesa Boulevard and Convoy Street (Stop ID 11255), lacks a bench, which is considered a required amenity given the 51 average daily boardings that occur at this particular stop.

4.3.5 Transit Service Quality – Transit Speeds

On-time bus performance can be directly affected by vehicular traffic congestion along roadways serving bus routes, especially during peak commute hours. A detailed peak-hour arterial analysis is provided in Chapter 4.4.4, which can pinpoint locations where commute-related congestion may be most likely to affect transit speeds.

4.3.6 Quality Connections from Major Transit Stations

Quality connections to transit were identified for both pedestrian and cyclists. The quality connections assessment draws from the quality walking analysis and quality cycling analysis results to identify quality 0.25-mile pedestrian and 0.75-mile bicycle networks that surround major transit stations/stops. Major transit stations/stops are defined as those that either receive service from more than one route at a frequency of 15 minutes or less, or serve a *Rapid* bus route. Distances to transit were obtained from San Diego Forward: The Regional Plan, Appendix U4 – SANDAG Regional Transit Oriented Development Strategy, and represent a five-minute travel distance for pedestrians and cyclists. The analysis results assign a percentage to each transit stop/station within the Kearny Mesa community, representing the ratio of quality facilities within the identified distance for each respective mode.

Figure 4-18 displays the results of the Quality Walkshed Ratio from Major Transit Stations analysis. Transit stops located at the intersection of Overland Avenue and Clairemont Mesa Boulevard, as well as Ruffin Road and Clairemont Mesa Boulevard were found to have the highest existing quality walking ratio, whereas the transit stop located at the intersection of Kearny Villa Road and Century Park court has the lowest existing quality walking ratio.

Figure 4-19 displays the results of the Quality Bikeshed Ratio from Major Transit Stations analysis. Each transit stop in Kearny Mesa was found to have below 10% quality connectivity.

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
10091	Clairemont Mesa Bl / Shawline St (Kaiser)	NB	N	44, 60	57	120	177	X		X	X		X	X			X		X
10128	Clairemont Mesa Bl / 8303	EB	N	27	20	8	28	X		X	X	X	X	X	X		X	X	X
10156	Balboa Av / Ponderosa Av	SB / WB	F	60, 870	4	1	5	X			X		X					X	
10157	Aero Dr / Corporate Ct	NB	N	25	1	1	2	X			X		X						
10159	Clairemont Mesa Bl / Overland Av	NB / SB / EB	N	20, 25, 235, 870, 928	101	39	140	X		X	X	X	X	X	X		X	X	X
10176	Balboa Av / Ruffin Rd	SB / WB	N	60, 870	6	2	8	X			X	X	X	X	X		X	X	
10180	Clairemont Mesa Bl / Ruffin Rd	SB	N	25, 235, 928	189	60	249	X		X	X	X	X	X	X		X	X	X
10191	Aero Dr / West Canyon Av	NB	N	25, 928	35	46	81	X		X	X	X	X	X	X		X	X	X
10466	Clairemont Mesa Bl / Shawline St (Kaiser)	SB	F	44, 60	129	77	206	X		X	X	X	X	X	X		X	X	X
10477	Clairemont Mesa Bl / Ruffner St	SB	F	44, 60	47	26	73	X		X	X		X					S	X
10486	Clairemont Mesa Bl / Convoy St	EB	F	27	43	18	61	X		X	X	X	X	X	X		X	X	X
10493	Kearny Villa Rd/l-805	NB	F	25, 120	7	13	20	X			X		X						

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
10495	Clairemont Mesa Bl / Mercury St	EB	F	27	10	4	14	X		X	X	X	X	X	X		X	X	X
10496	Aero Dr / Aero Ct	NB	F	25	3	3	6	X		X	X		X					S	X
10506	Aero Dr / Afton Rd	NB	F	25	1	9	10	X		X	X		X					S	X
10513	Balboa Av / 8611 (Kyocera)	SB / WB	N	60, 870	6	1	7	X			X		X					S	
10520	Aero Dr / Sandrock Rd	NB	F	25	0	9	9	X		X	X		X				X	X	X
10521	Kearny Villa Rd / Kearny Villa Way	NB / WB / EB	F	20, 27, 120, 870	27	92	119	X		X	X	X	X	X	X		X	X	X
10546	Aero Dr / Ruffin Rd	NB	F	25, 928	6	10	16	X		X	X		X					S	X
10853	Balboa Av / Terry Bennett Drwy	WB	N	27	9	3	12	X					X					S	X
10869	Aero Dr / Aero Ct	SB	N	25	1	3	4	X					X						
10880	Aero Dr / Glen H Curtis Rd	SB	N	25	9	2	11	X		X	X		X					S	X
10921	Balboa Av / Ponderosa Av	NB / EB	N	60, 870	2	4	6	X		X			X					S	X
10928	Aero Dr / Ruffin Rd	SB	N	25	3	5	8	X			X	X	X	X	X		X	X	
10936	Clairemont Mesa Boulevard / Ruffin Rd	NB	N	25, 235	44	188	232	X		X		X	X	X	X		X	S	X

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
10941	Aero Dr / West Canyon Av	SB	F	25, 928	35	18	53	X		X	X		X				X	S	X
11247	Clairemont Mesa Bl / Ruffner St	NB	F	44, 60	28	70	98	X		X	X		X					S	X
11252	Balboa Av / Convoy St	WB	F	27	36	9	45	X		X	X	X	X	X	X		X	X	X
11255	Clairemont Mesa Bl / Convoy St	NB	F	44, 60	51	62	113	X		X			X					S	X
11260	Clairemont Mesa Bl / Mercury St	WB	F	27	5	12	17	X		X	X	X	X	X	X		X	X	X
11269	Clairemont Mesa Bl / Kearny Mesa Rd	WB	F	27	2	17	19	X					X						X
11278	Aero Dr / John J Montgomery Dr	SB	F	25	9	0	9	X		X	X	X	X	X	X		X	X	X
11286	Balboa Av / 9020	NB / EB	N	60, 870	1	2	3	X			X		X					S	
11295	Clairemont Mesa Bl / Overland Av	SB / NB / WB	F	20, 25, 235, 870, 928	120	189	309	X		X	X	X	X	X	X		X	X	X
11307	Balboa Av / Ruffin Rd	NB / EB	F	60-870	1	10	11	X		X	X		X					S	X
11321	Clairemont Mesa Bl / Chesapeake Dr	NB	F	25	0	0	0	X			X		X					S	
11660	Convoy St / Engineer Rd	WB / SB	N	27, 44, 60	37	24	61	X			X		X					S	

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
11662	Kearny Villa Rd / I-805	SB	F	25, 120	7	2	9	X					X						X
11698	Ruffin Rd / Ridgehaven Ct	SB / WB	N	870, 928	7	8	15	X		X	X		X					S	X
11705	Ruffin Rd / Aero Dr	SB / EB	N	870, 928	2	2	4	X					X				X	S	X
12059	Convoy St / Clairemont Mesa Bl	WB / SB	F	27, 44, 60	119	126	245	X		X	X	X	X	X	X			X	X
12061	Kearny Villa Rd / Aero Dr	SB	F	25, 120	30	22	52	X			X		X						
12080	Complex Dr / Clairemont Mesa Bl	NB / SB	F	20, 120	185	231	416	X	X	X	X	X	X	X	X		X	X	X
12105	Ruffin Rd / Kearny Villa Rd	SB	F	20	2	1	3	X					X					S	X
12106	Ruffin Rd / Farnham St	SB / WB	F	20, 870	15	26	41	X		X	X	X	X	X	X		X	X	X
12107	Ruffin Rd / Sky Park Ct	SB / WB	F	870, 928	16	17	33	X			X		X					S	
12114	Ruffin Rd / Calle Fortunada	SB	F	928	8	7	15	X			X		X						
12446	Kearny Villa Rd / 3665	NB	N	25, 120	5	21	26	X			X		X						
12485	Ruffin Rd / Ridgehaven Ct	NB / EB	F	870, 928	7	7	14	X			X		X					S	

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
12487	Ruffin Rd / Farnham St	NB / EB	N	20, 870	33	21	54	X		X	X	X	X	X	X		X	X	X
12785	Convoy St / Balboa Av	NB / EB	F	27, 44, 60	37	110	147	X		X	X	X	X	X			X	X	X
12788	Convoy St / Engineer Rd	NB / EB	F	27, 44, 60	17	33	50	X		X	X		X				X	X	X
12791	Convoy St / Ronson Rd	NB / EB	F	27, 44, 60	12	56	68	X			X		X					S	
12806	Kearny Villa Rd / Balboa Av	NB / EB	F	120, 870	2	6	8	X		X	X	X	X	X	X		X	X	X
12836	Ruffin Rd / Sky Park Ct	NB / EB	F	870, 928	14	12	26	X			X		X					S	
12846	Ruffin Rd / Aero Dr	NB / EB	F	870, 928	3	3	6	X			X		X						
13002	Balboa Av / Gerald Griffin Drwy	EB	N	27	4	19	23	X		X	X		X					S	X
13041	Balboa Av / 8965	SB / WB	N	60, 870	2	2	4	X					X					S	X
13072	Balboa Av / Pennisi Drwy	NB / EB	F	60, 870	1	8	9	X					X					S	
13073	Complex Dr / 8806	SB / WB	Mid-Block	20, 27, 120	19	5	24	X					X					S	
13074	Balboa Av / 8808	NB / EB	F	60, 870	1	3	4	X			X		X					S	
13103	Clairemont Mesa Bl / Industrial Park	WB	F	27	5	6	11	X		X	X		X					S	X

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
13111	Clairemont Mesa Bl / Ruffin Rd	SB / NB	F	20, 25, 870, 928	11	22	33	X		X	X		X				X		
13149	Ruffin Rd / 3939	NB	N	928	7	9	16	X			X		X						
13294	Clairemont Mesa Bl / Murphy Canyon Rd	SB	N	25	0	0	0	X		X			X					S	X
13309	Kearny Villa Rd / Tech Way	SB / WB	N	20, 120, 870	29	5	34	X			X		X					S	
13310	Kearny Villa Rd / Tech Way	NB / EB	F	20, 120, 870	3	12	15	X					X					S	X
13384	Clairemont Mesa Bl / Convoy St	SB	N	44, 60	15	20	35	X		X	X	X	X	X	X			S	X
13425	Kearny Villa Rd / Century Park Ct	SB / WB	F	20, 120, 870	46	14	60	X		X	X		X				X		X
13462	Balboa Av / 8865	SB / WB	Mid-Block	60, 870	2	2	4	X		X	X		X						X
13463	Aero Dr / Sandrock Rd	NB	N	25	0	5	5	X		X			X					S	X
13507	Ruffin Rd / Chesapeake Dr	SB / WB	F	20, 870	11	6	17	X			X		X	X			X		
60681	Stonecrest Bl / Walmart	NB / SB	N	25, 928	94	91	185	X			X		X	X			X	S	
60750	Ruffin Rd/Aero Dr	SB	F	928	9	8	17	X					X					S	
60820	Clairemont Mesa Bl / Murphy Canyon Rd	NB	F	25	3	4	7	X			X		X						

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
90049	Mercury St / Balboa Av	SB	F	120	12	6	18	X					X					S	X
90050	Convoy St / Ostrow St	SB	F	44, 120	75	59	134	X			X		X						
94060	Ruffin Rd / Chesapeake Dr	NB / EB	N	20, 870	7	18	25	X		X	X	X	X	X	X			X	X
99001	Ruffin Rd / Kearny Villa Rd	NB	N	20	1	1	2	X					X						X
99045	Convoy St / Armour St	SB	F	44	37	17	54	X			X		X					S	
99047	Convoy St / Aero Dr	NB	F	44, 120	17	29	46	X					X						
99048	Mercury St / Balboa Av	NB	N	120	7	22	29	X					X						X
99049	Kearny Mesa Rd / Othello Av	SB	N	120	13	7	20	X					X						X
99069	Convoy St / Armour St	NB	F	44	13	38	51	X		X	X		X					S	X
99102	Ruffin Rd / Balboa Av	NB	N	928	4	6	10	X					X						X
99103	Ruffin Rd / Balboa Av	SB	N	928	8	6	14	X					X						
99190	Balboa Av / Viewridge Av	NB	F	60	1	9	10	X			X		X					S	
99191	Balboa Av / Viewridge Av	SB	N	60	8	2	10	X			X		X						

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
99217	Aero Dr / Murphy Canyon Rd	NB / SB	F	25, 928	22	14	36	X			X		X					S	
99218	Daley Center Dr / Aero Dr	NB / SB	F	25, 928	11	23	34	X			X		X					S	
99219	Murphy Canyon Rd / Aero Dr	NB / SB	N	25, 928	34	30	64	X			X		X				X	S	
99220	Aero Dr / Ruffin Rd	SB	F	25, 928	8	2	10	X			X		X					S	
99221	Aero Dr / Kearny Villa Rd	NB	F	120	8	12	20	X			X		X						
99222	Convoy St / Kearny Mesa Rd	NB	N	44, 120	45	62	107	X			X		X					S	
99223	Convoy St / Othello Av	NB	N	44	9	34	43	X			X		X					S	
99224	Balboa Av / Convoy St	SB	F	60	8	2	10	X					X						
99225	Balboa Av / Mercury St	SB	N	60	4	1	5	X					X						X
99226	Balboa Av / Mercury St	NB	F	60	1	6	7	X					X						
99227	Convoy St / Othello Av	SB	F	44	28	12	40	X					X					S	X
99228	Aero Dr/9005 (Library)	NB	Mid-Block	25	1	1	2	X			X		X					S	
99245	Ruffin Rd / Ruffin Ct	NB	N	928	8	9	17	X			X		X					S	

Table 4-19 Transit Amenities and Average Daily Boardings and Alightings by Stop (FY2015)

Stop ID	Intersection	Direction of Travel	Far Side / Near Side	Route(s)	Boardings	Alightings	Total	Sign and Pole	Built-in Sign	Expanded Sidewalk	Bench	Shelter	Route Designations	Time Table	Route Map	System Map	Trash Receptacle	Lighting ¹	ADA Compliant
99246	Ruffin Rd / Lightwave Av	SB	F	928	10	8	18	X			X		X					S	
99247	Ruffin Rd / Spectrum Center BI	SB	F	928	2	1	3	X			X		X					S	
99248	Ruffin Rd / Spectrum Center BI	NB	F	928	1	2	3	X					X					S	X
99354	Convoy St / Dagget St	SB / WB	F	27-44	48	27	75	X					X					S	X
99363	Clairemont Mesa BI / Complex Dr	NB	N	20	48	84	132	X					X	X			X	S	X
99374	Complex Dr / Clairemont Mesa BI	NB / WB	F	27, 870, 928	236	215	451	X	X	X	X	X	X	X	X	X	X	X	X
99375	Clairemont Mesa BI / Complex Dr	SB	F	235	195	229	424	X	X	X	X	X	X	X	X	X	X	X	X
99376	Clairemont Mesa BI / Complex Dr	EB	F	870	4	0	4	X	X	X	X	X	X	X	X	X	X	S	X
99377	Clairemont Mesa BI / Complex Dr	NB / SB / EB	F	25, 27, 928	163	223	386	X	X	X	X	X	X	X	X	X	X	X	X
99546	Clairemont Mesa BI/Complex St	NB	F	235	197	186	383	X		X	X	X	X	X	X	X	X	X	X
99998	Kearny Villa Rd / Century Park Ct	NB	F	20	6	46	52	X			X		X						
Total					3,168	3,558	6,726												

Source: FY2015 SANDAG Passenger Counting Program, 2016; Chen Ryan Associates, Inc. (2017)

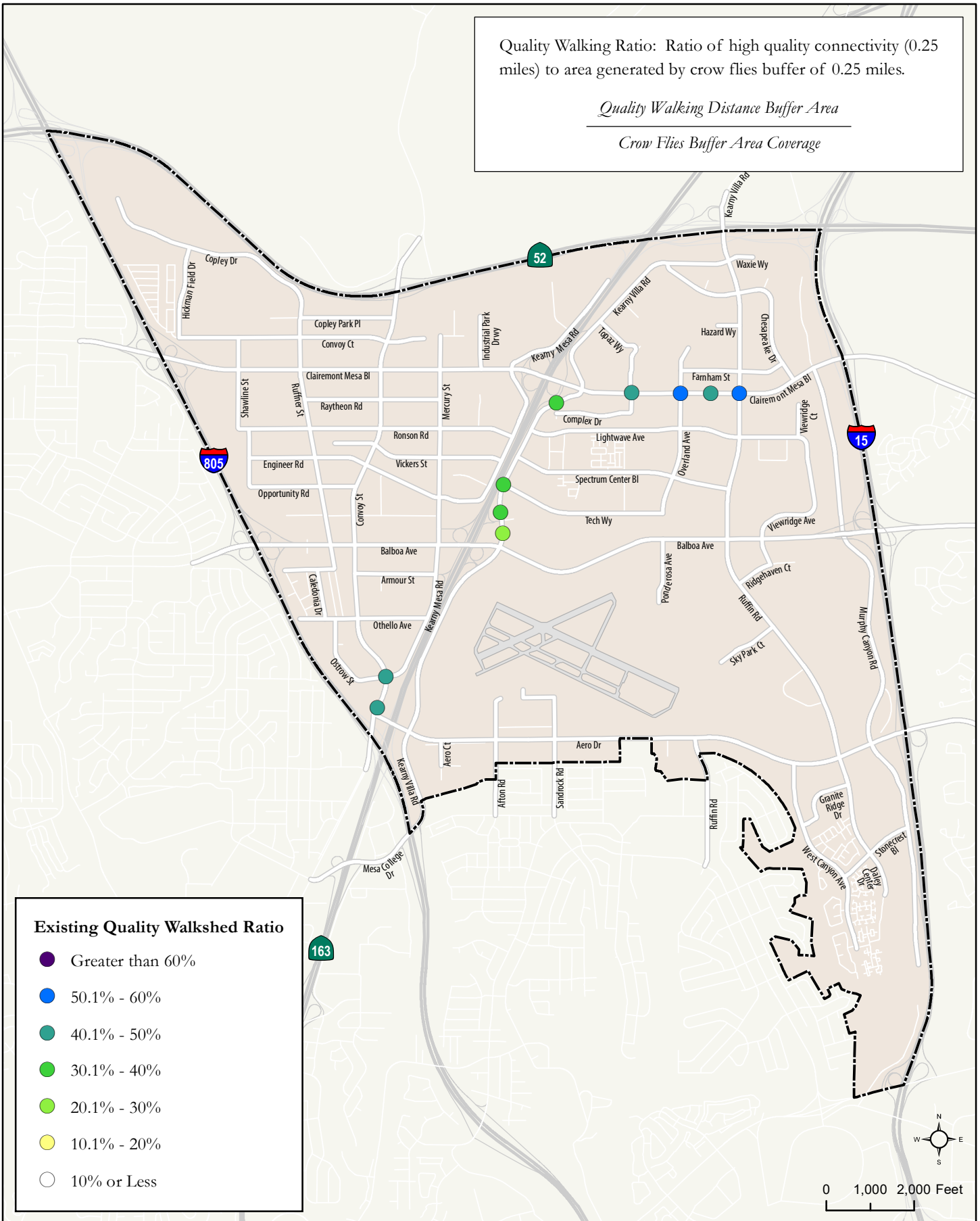
Notes:

- 1) A red cell indicates missing amenities required by the Metropolitan Transit Development Board (MTDB) Designing for Transit (1993), based on average daily boardings.
- 2) A grey cell indicates amenities that are not required at a particular stop, based on average daily boardings.
- 3) "S" = Street Lighting Only
- 4) Stops serving the Kearny Mesa Transit Center (99374, 99375, 99376, 99377, 99546) receive credit for all adjacent amenities, due to proximity.

Quality Walking Ratio: Ratio of high quality connectivity (0.25 miles) to area generated by crow flies buffer of 0.25 miles.

Quality Walking Distance Buffer Area

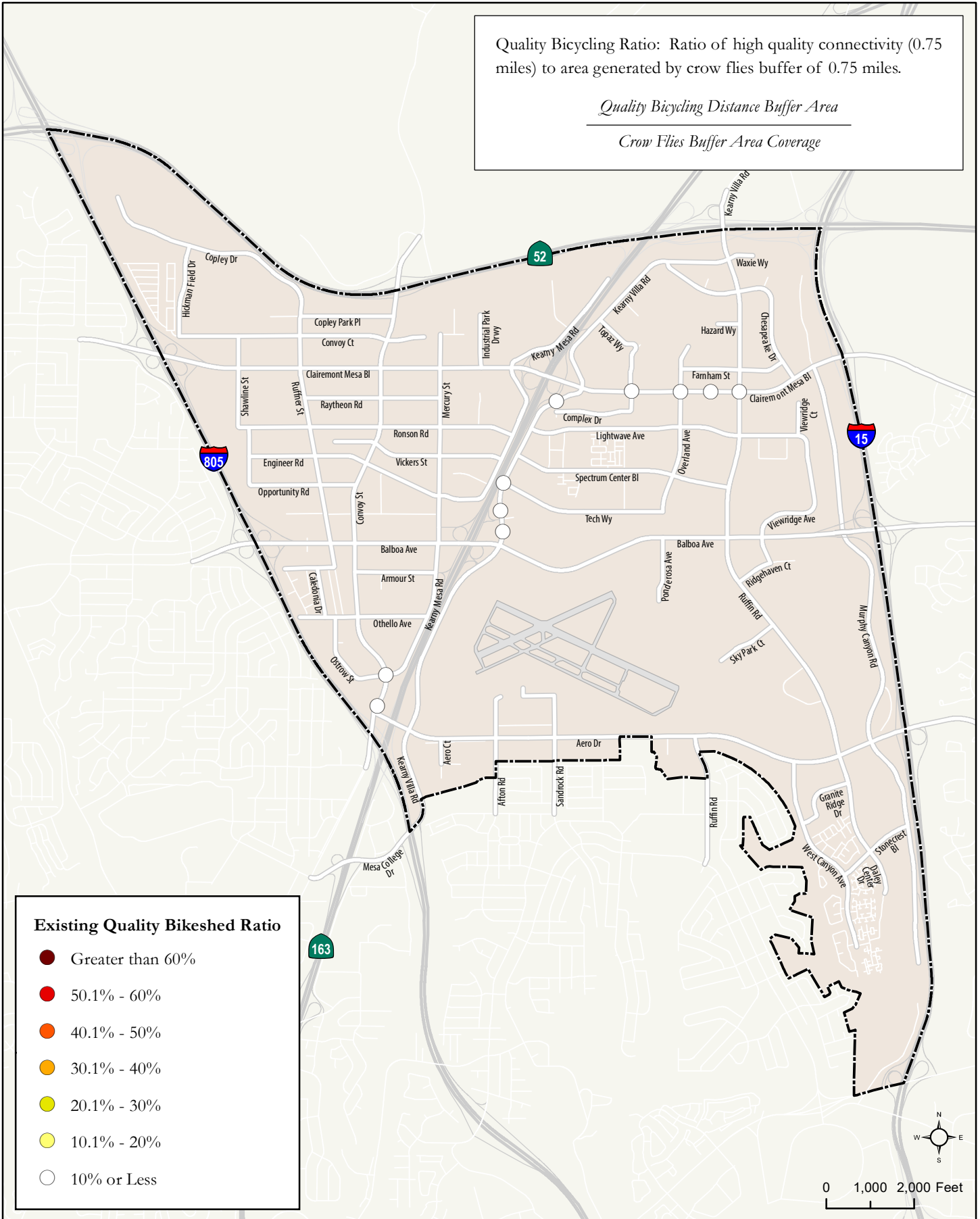
Crow Flies Buffer Area Coverage



Quality Bicycling Ratio: Ratio of high quality connectivity (0.75 miles) to area generated by crow flies buffer of 0.75 miles.

Quality Bicycling Distance Buffer Area

Crow Flies Buffer Area Coverage



To better understand the dynamics of travel mode choice, a comparison was made between transit and vehicular travel cost and time. **Table 4-20** presents the transit and auto comparison between the Kearny Mesa Transit Center and nine popular destinations within the region. Travel time was obtained by using Google Maps directions. Transit costs are based on standard fare of a one-way ticket with a maximum of \$5.00 per day (a daily transit pass).

Auto costs are based on IRS standard business travel reimbursement rates for year 2017, which reflect the current cost of gas, insurance, and vehicle wear and tear. The travel cost and time estimates are presented for one-way and round trip travel.

As shown, average auto travel time is just under 40% of the average transit travel time. Average travel costs are a bit over one dollar more for auto versus transit one-way trips (\$4.68 for auto, \$3.47 for transit), however, roundtrip transit costs are nearly half the cost of an average round trip auto trip (\$9.36 for auto, \$4.44 for transit) due to the roundtrip savings offered on daily transit passes.

Table 4-20 Transit-Auto Cost Comparison

Destination	Actual Location	Distance (Miles)	By Auto			By Transit		
			One-Way Time (min)	One-Way Cost	Roundtrip Cost	One-Way Time (min)	One-Way Cost	Roundtrip Cost
San Diego International Airport	San Diego International Airport	11.3	18.0	\$6.00	\$12.09	56.0	\$4.75	\$5.00
San Diego State University	San Diego State University Transit Center	7.9	16.0	\$4.20	\$8.45	31.0	\$4.75	\$5.00
University of California San Diego	Price Center at UCSD	11.4	18.0	\$6.10	\$12.20	59.0	\$4.50	\$5.00
San Diego City Hall	202 C Street, San Diego, CA 92101	9.7	18.0	\$5.20	\$10.38	30.0	\$2.50	\$5.00
General Dynamics NASSCO	2798 Harbor Drive, San Diego, CA 92113	11.8	16.0	\$6.30	\$12.63	42.0	\$5.00	\$5.00
Fashion Valley Shopping Center	Fashion Valley Transit Center	6.9	12.0	\$3.70	\$7.38	13.0	\$2.50	\$5.00
Petco Park	Petco Park	10.8	16.0	\$5.80	\$11.56	38.0	\$2.50	\$5.00
Old Town	Old Town Transit Center	8.9	14.0	\$4.80	\$9.52	29.0	\$4.75	\$5.00
Average		9.8	14.2	\$4.68	\$9.36	36.1	\$3.47	\$4.44

Source: Chen Ryan Associates, Inc. (2017)

Notes:

All travel estimates were originated at the Kearny Mesa Transit Center.

“Distance” represents one-way travel distance between the start and end location.

“Time” for the auto trip is estimated based on the free flow speed and delay due to congestion was not included in the estimate.

The “Auto” trip cost was estimated based on the distance between the start and end locations, multiplied by the standard cost per mile that tax regulations allow business to deduct at the time of performing this analysis in 2017 (\$0.535/mile). This cost does not account for tolls, parking fees, or variation in gas mileage for different vehicle types.

The “Transit” trip cost is based on actual per-trip cost.

The travel time and cost for the Transit trip was evaluated using the Transit feature of Google Maps. Departure time was set to 7:00 a.m.

4.4 Vehicular Mobility

Maintaining efficient vehicular operations is vital to the economy. Local roadways and the regional freeway system provide an interconnected network used to move people and goods throughout the region.

2008 City of San Diego General Plan Mobility Element – Street & Freeway System Goals:

- *A street and freeway system that balances the needs of multiple users of the public right-of-way.*
- *An interconnected street system that provides multiple linkages within and between communities.*
- *Vehicle congestion relief.*
- *Safe and efficient street design that minimizes environmental and neighborhood impacts.*
- *Well maintained streets.*

Figure 4-20 presents the existing roadway cross-sections for study area roadways. A description of each study roadway is provided below.

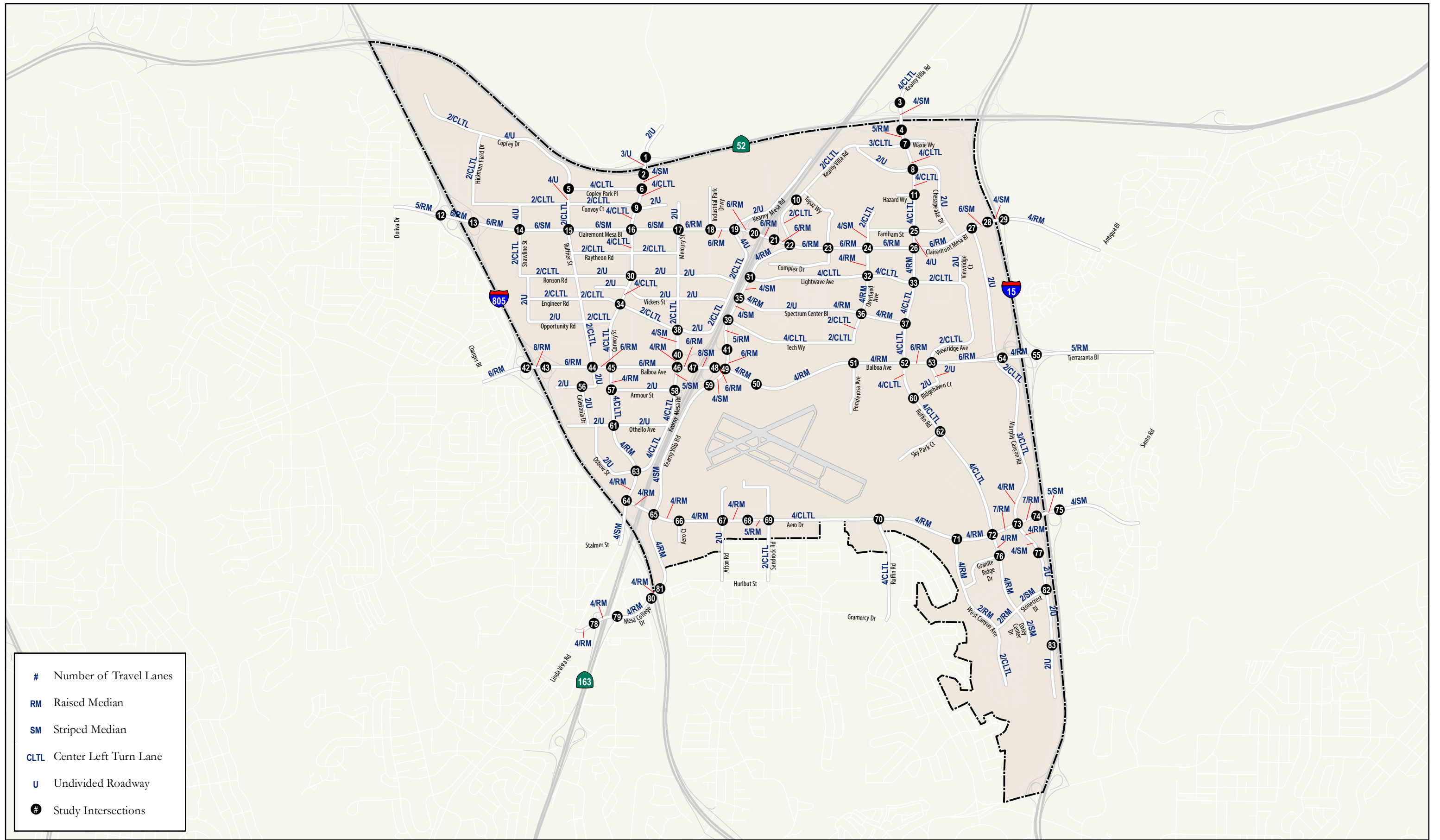
East-West Roadways

Copley Drive is a 2-lane roadway with a center left-turn lane between the end of the roadway and Hickman Field Drive. Between Hickman Field Drive and Convoy Terrace/Copley Park Place, the roadway widens to 4 lanes with an unstriped median. There is a posted speed limit of 35 mph. Parking is not permitted on either side of the roadway. Sidewalk is present along the north side of the roadway between Hickman Field Drive and Convoy Terrace/Copley Park Place and along the south side of the roadway between the end of the road and the REI driveway. Class II bike facilities are present.

Chesapeake Drive is a 2-lane undivided roadway with a posted speed limit of 30 mph. Parallel parking is permitted along both sides of the road. Sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Copley Park Place is a 4-lane roadway with a center left-turn lane and posted speed limit of 40 mph. On-street parking is not permitted. Sidewalks are present along the north side of the roadway. Class II bicycle facilities are present.

Convoy Court is a 2-lane roadway with a center left turn lane between Hickman Field Drive and Convoy Street. East of Convoy Street, the roadway is undivided. The posted speed limit between Hickman Field Drive and Ruffner Street is 35 mph and increases to 40 mph between Ruffner Street and Convoy Street. East of Convoy Street, no posted speed limit is present. Parallel parking is permitted along the roadway. Sidewalks are only present between Hickman Field Drive and Shawline Street on the south side of the street, and in front of one business on the north side of the roadway between Convoy Street and the roadway's eastern terminus. There are no bicycle facilities present.



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Clairemont Mesa Boulevard is comprised of the following segments:

- Doliva Drive to Shawline Street: a 5-lane roadway with 3 eastbound lanes and 2 westbound lanes, with the eastbound roadway narrowing to 2 lanes over I-805. A raised median is present between Doliva Drive and Shawline Street. There is a posted speed limit of 35 mph and parking is not permitted. Class II bicycle lanes are present on the east side of I-805.
- Shawline Street to Murphy Canyon Road: widens to 6 lanes with a striped median and channelized left turn lanes between Shawline Street and Mercury Street. Between Mercury Street and Kearny Mesa Road, there are alternating segments of striped median and raised median to Kearny Mesa Road. From Kearny Mesa Road to Murphy Canyon Road, the median is raised. There is a posted speed limit of 35 mph that increases to 40 mph east of Kearny Villa Road. Parking is permitted intermittently on either side of the street and sidewalks are present. Class II bicycle lanes present on the south side of the street between Ruffin Road and Murphy Canyon Road.
- Murphy Canyon Road to Antigua Boulevard: Between Murphy Canyon Road and the I-15 SB Ramps, the roadway narrows to an undivided 5 lane roadway, with 2 eastbound and 3 westbound lanes. Between the I-15 SB ramps to Antigua Boulevard, the roadway narrows further to 4 lanes. A raised median is present between the I-15 NB Ramps and Antigua Boulevard. No posted speed limit is present between Murphy Canyon Road and the I-15 NB Ramps, after which the posted speed limit increases to 50 mph. Sidewalks are generally present along both sides of the roadway, except along the south side of the roadway over I-805, and between Kearny Mesa Road and the SR-163 SB Ramps. Class II bicycle lanes are present on both sides of the street between Chesapeake Drive (just west of Murphy Canyon Road) and Antigua Boulevard.



MTS Route 20 has stops between Kearny Villa Road and Ruffin Road, Route 25 makes stops between Complex Drive and Antigua Boulevard, Route 27 makes stops between Convoy Street and Overland Avenue, Route 44 makes stops along the roadway between Doliva Drive and Convoy Street, Route 235 makes stops between Kearny Villa Road and Murphy Canyon Road, Route 870 stops between Complex Street and Ruffin Road, and Route 928 makes stops between Complex Street and Ruffin Road.

Ronson Road is a 2-lane roadway. Between Shawline Street and Ruffner Street, a center left-turn lane is present, which transitions to become an undivided roadway east of Ruffner Street. A posted speed limit of 30 mph is present between Shawline Street and Ruffner Street, which increases to 35 mph between Ruffner Street and Convoy Street. No posted speed limit is present between Convoy Street and Mercury Street, after which the posted speed limit reduces to 30 mph between Mercury Street and Kearny Mesa Road. Parallel parking is permitted along both sides of the roadway. Sidewalks are present on both sides of the street, except between Mercury Street and Kearny Mesa road, where sidewalks are only present on the south side of the street. Class II bicycle facilities are present east of Ruffner Street, except between Convoy Street and Mercury Street, where they are only present on the north side of the street.

Raytheon Road is a 2-lane roadway with a center left-turn lane with a posted speed limit of 35 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Lightwave Avenue is a 4-lane roadway with a center left-turn lane. A posted speed limit of 45 mph is present between Kearny Villa Road and Overland Avenue. On-street parallel parking is intermittently permitted along the south side of the road between Kearny Villa Road and Paramount Drive. Sidewalks

are generally present, with a missing segment along the north side of the road between Kearny Villa Road and Paramount Drive. Class II bicycle facilities are present.

Ruffin Court is a 2-lane roadway with a center left-turn lane and a posted speed limit of 30 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Vickers Street is a 2-lane undivided roadway with a posted speed limit of 30 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. There are no bicycle facilities present.


Spectrum Center Boulevard is a 4-lane roadway with a raised median between Kearny Villa Road and Sunroad Centrum Lane. Between Sunroad Centrum Lane and Paramount Drive, the roadway narrows to become a 2-lane undivided roadway. East of Paramount Drive, the roadway widens to 4 lanes, with a raised median present. A posted speed limit of 30 mph is present. On-street parallel parking is permitted between Sunroad Centrum Lane and Paramount Drive. Sidewalks are present along both sides of the roadway. Class II bicycle facilities are generally present, with the exception of between Sunroad Centrum Lane and Paramount Drive.

Engineer Road is a 2-lane roadway with a center left-turn lane between Cardin Street and Mercury Street. East of Mercury Street, the roadway transitions to become undivided. A posted speed limit of 30 mph is present. On-street parallel parking is permitted along both sides of the roadway. Sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Tech Way is a 4-lane roadway with a center left-turn lane between Kearny Villa Roadway and 1,800 feet west of Overland Avenue. To the east of that point, the roadway narrows to 2 lanes, and maintains a center left-turn lane. A posted speed limit of 45 mph is present. On-street parking is not permitted. Sidewalks and Class II bicycle facilities are present along both sides of the roadway.

Opportunity Road is a 2-lane undivided roadway between Cardin Street and Ruffner Street. East of Ruffner Street, it is a 2-lane roadway with a center left-turn lane. There are no posted speed limits. On-street parallel parking and sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Balboa Avenue is a 6-lane roadway with a raised or striped median between Charger Boulevard and Kearny Villa Road. The roadway narrows to 4 lanes with a raised median between Kearny Villa Road and Ruffin Road. Balboa Avenue widens to 6 lanes with a raised median between Ruffin Road and the I-15 SB Ramps, beyond which where the roadway changes nomenclature to Tierrasanta Boulevard. A posted speed limit of 45 mph is present approaching the I-805 SB on-ramps and is reduced 35 mph on the east side of the I-805 overpass, approaching the business district. The speed limit increases to 40 mph after crossing Kearny Villa Road. On-street parking is not permitted. Sidewalks are present along both sides of the roadway until Kearny Villa Road. Between Kearny Villa Road and Ruffin Road, sidewalks are only intermittently present in front of select properties or on one side of the roadway. There is no sidewalk on the south side of the roadway east of Viewridge Avenue. Class II bicycle lanes are generally present, with the exception of between Charger Boulevard and Ruffner Street, between Mercury Street and Kearny Villa Road, and between Ruffin Road and the I-15 SB Ramps.

 MTS Route 27 makes stops between Charger Boulevard and Convoy Street, Route 60 makes stops between Convoy Street and Viewridge Avenue, and Route 870 makes stops between Kearny Villa Road and Ruffin Road.

Tierrasanta Boulevard is a 4-lane roadway with a raised median between the I-15 Ramps, and widens to 5 lanes, with 2 eastbound lanes, 3 westbound lanes, and a raised median, between the I-15 NB Ramps and Santo Road. There is a posted speed limit of 40 mph between the I-15 NB Ramps and Santo Road. No on-street parking is permitted. Sidewalks are present along the north side of the roadway only. There are no bicycle facilities present.

Armour Street is comprised of two distinct, offset segments of roadway that is bisected by Convoy Street. Both segments are 2-lane undivided roadways with a posted speed limit of 30 mph. On-street parallel parking is permitted along both sides of the street. Sidewalks are present on both sides of the street and there are no bicycle facilities present.

Chesapeake Drive is a 2-lane undivided roadway with a posted speed limit of 30 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. Bicycle facilities are not present.


Ridgehaven Court is a 2-lane undivided roadway with no posted speed limit. On-street parallel parking is permitted, and sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Othello Avenue is a 2-lane undivided roadway with a posted speed limit of 35 mph. On-street parallel parking is permitted, and sidewalks are present along both sides of the roadway. There are no bicycle facilities present.

Aero Drive is comprised of the following segments:

- Linda Vista Road to Broadstone Driveway: 4-lane roadway with a raised median.
- Broadstone Driveway to Sandrock Road: the roadway widens to 5 lanes, with 3 eastbound lanes, 2 westbound lanes, and a raised median.
- Sandrock Road to Ruffin Road / Daley Center Drive: The road narrows to 4 lanes, with a center left-turn lane between Sandrock Road and Ruffin Road and a raised median between Ruffin Road (south) and Ruffin Road (north)/Daley Center Drive.
- Ruffin Road (north)/Daley Center Drive to the I-15 SB Ramps: Widens to 7 lanes, with 4 eastbound lanes, 3 westbound lanes, and a raised median between.
- East of the I-15 SB Ramps: Narrows to 5 lanes, with 2 east bound lanes, 3 westbound lanes, and a striped median, then transitions to a 4-lane roadway with a striped median between the I-15 NB Ramps and Santo Road.

A posted speed limit of 40 mph is generally present along the western half of the roadway, with an increase to 45 mph east of Sandrock Road. No on-street parking is permitted. Sidewalks are generally present, with segments missing over the SR-163 freeway, along the north side of the roadway between Kearny Villa Road and Afton Road, and along the north side of the roadway between Sandrock Road and Ruffin Road (north)/Daley Center Drive. Class II bicycle lanes are present.

 MTS Route 25 makes stops between Aero Court and Ruffin Road/Daley Center Drive, Route 120 stops between Linda Vista Road and Kearny Villa Road, and Route 928 stops between Ruffin Road and Murphy Canyon Road.

Mesa College Drive is a 4-lane roadway with a raised median and a posted speed limit of 30 mph. On-street parking is not permitted. Sidewalks are present along the north side of the roadway, while segments are missing along the south side. Class II bicycle lanes are present.

Stonecrest Boulevard is a 2-lane roadway with a raised median between W. Canyon Avenue and Daley Center Drive, and an undivided roadway between Daley Center Drive and Murphy Canyon Road with no posted speed limit. On-street parking is not permitted. Sidewalks are present along both sides of the roadway. Class II bicycle lanes are present.

 MTS Routes 25 and 928 stop between Daley Center Drive and Murphy Canyon Road.

North-South Roadways

Hickman Field Drive is a 2-lane roadway with a center left-turn lane and a posted speed limit of 35 mph. No on-street parking is permitted. Sidewalks are present along both sides of the roadway. Class II bicycle lanes are present.

Shawline Street is a 4-lane undivided roadway between Convoy Court and Clairemont Mesa Boulevard. South of Clairemont Mesa Boulevard, the roadway transitions from a 4-lane roadway with a raised median to a 2-lane roadway with a center left-turn lane. There is no posted speed limit and no on-street parking is permitted. Sidewalks are present along both sides of the roadway. No bicycle facilities are present.

Cardin Street is a 2-lane undivided roadway with no posted speed limit. On-street parallel parking is permitted along both sides of the roadway. Sidewalks are present along both sides of the roadway. No bicycle facilities are present.

Caledonia Drive is a 2-lane undivided roadway with no posted speed limit. On-street parallel parking is permitted along both sides of the roadway. Sidewalks are present along both sides of the roadway. No bicycle facilities are present.

Ruffner Street is a 4-lane undivided roadway between Convoy Terrace/Copley Park Place and Convoy Court. The roadway narrows to 2-lanes with a center left-turn lane between Convoy Court and Balboa Avenue. South of Balboa Avenue, Ruffner Street transitions to become a 2-lane undivided roadway. A posted speed limit of 30 mph is present between Clairemont Mesa Boulevard and Balboa Avenue. On-street parallel parking is generally permitted, except for the west side of the roadway between Convoy Terrace/Copley Park Place and Convoy Court. Sidewalks are present along both sides of the roadway. No bicycle facilities are present.

Ostrow Street is a 2-lane undivided roadway with no posted speed limit. On-street parallel parking is permitted along both sides of the roadway. Sidewalks are present along both sides of the roadway. No bicycle facilities are present.

Convoy Street is a 2-lane undivided roadway between the MCAS Miramar gate and the SR-52 westbound ramps. The roadway widens to three lanes over SR-52 to Copley Park Place, with one northbound and two southbound lanes and a striped median. The median transitions to a center left-turn lane and striped median between Copley Park Place and Balboa Avenue. The roadway is undivided between Balboa Avenue and Armour Street, transitioning to a center left-turn lane between Armour Street and Othello Avenue. South of Othello Avenue, the roadway has a raised median with a small segment of a center left turn lane near the Costco Business Center. Speed limits of 35 mph are intermittently posted along the roadway. On-street parallel parking is permitted south Copley Park Place, although is only permitted along the east side of the roadway between Copley Park Place and Clairemont Mesa Boulevard and between Daggett Street and Balboa Avenue. Sidewalks are present along the east side of the roadway between Copley Park Place and Convoy Court, and along both sides of the roadway south of Convoy Court. No bicycle facilities are present.



MTS Route 27 makes stops between Clairemont Mesa Boulevard and Balboa Avenue, Route 44 makes stops between Clairemont Mesa Boulevard and Kearny Mesa Road, Route 60 makes stops between Clairemont Mesa Boulevard and Balboa Avenue, and Route 120 stops between Kearny Mesa Road and Aero Drive.

Linda Vista Road is a 4-lane roadway with a striped median and a posted speed limit of 40 mph. On-street parallel parking is not permitted. Sidewalks are present along the west side of the roadway. Class II bike lanes are present.



MTS Route 44 stops between Aero Drive and Stalmer Street.

Mercury Street is comprised of the following segments:

- Northern terminus to Clairemont Mesa Boulevard: a 2-lane undivided roadway with no posted speed limit, parallel parking on both sides of the street, and intermittent sidewalk on the east side of the street. No bicycle facilities are present.
- Clairemont Mesa Boulevard to Engineer Road: roadway becomes 2-lanes with a center left turn lane. A posted speed limit of 35 mph is present. There is parallel parking on both sides of the street. There are sidewalks on both sides of the street in this segment, except between Clairemont Mesa Boulevard and Ronson Road where parking is only permitted on the west side of the street. No bicycle facilities are present.
- Engineer Road to Balboa Avenue: roadway widens to 4 lanes. There is a striped median between Engineer Road and the SR-163 southbound ramps and a striped and a small segment of raised median between SR-163 southbound ramps and Balboa Avenue. There is no posted speed limit. Parking is permitted on the west side of the street and sidewalks are present on both sides. No bicycle facilities are present.
- Balboa Avenue to Armour Street: roadway widens further to 5 lanes, with 3 northbound and 2 southbound lanes and a striped median. There is a posted speed limit of 40 mph. There is parallel parking and sidewalk on both sides of the street. No bicycle facilities are present. *Between Armour Street and Convoy Street, the road nomenclature changes to Kearny Mesa Road, and is described below.*




MTS Route 120 stops between Balboa Avenue and Armour Street.

Kearny Mesa Road is comprised of the following segments:

- Northern terminus to Clairemont Mesa Boulevard: 2-lane undivided roadway between the northern terminus and Clairemont Mesa Boulevard. Parallel parking is present on the west side of the roadway and this segment has a posted speed limit of 30 mph. Sidewalk is present on the west side of the roadway for approximately 1,200 feet north of Clairemont Mesa Boulevard.
- Clairemont Mesa Boulevard to south of Buckhorn Street: roadway briefly widens to accommodate traffic from Clairemont Mesa Boulevard and then narrows to 2 lanes with a center left-turn lane. South of Buckhorn Street, the roadway transitions to a 2-lane undivided roadway and its nomenclature changes to Engineer Street. A posted speed limit of 35 mph is present. On-street parallel parking is permitted, with some sections of angled parking present along the west side of the roadway. Sidewalks are generally present along the west side of the roadway.
- Armour Street to Convoy Street (*a southern extension of Mercury Street*): 4-lane undivided roadway between Armour Street and Othello Avenue and becomes 4-lanes with a center left turn lane between Othello Avenue and Convoy Street. A posted speed limit of 40 mph is present between Othello Avenue and Convoy Street. On-street parallel parking is present, although no parking is permitted along the east side of the roadway between Othello Avenue and Convoy

Street. Sidewalks are present along the west side of the roadway and in front of businesses at the north and south end of the segment.


No bicycle facilities are present on any segment of Kearny Mesa Road.

 MTS Route 120 stops between Armour Street and Othello Avenue Avenue.

Kearny Villa Road is comprised of the following segments:

- SR-52 WB On-Ramps to Waxie Way: roadway is 4 lanes with a center left-turn lane between approximately 260 feet north of the SR-52 Westbound Ramps and the SR-52 Westbound Ramps. The median transitions to a striped median along the SR-52 overpass, and briefly widens to 5 lanes, with 3 northbound lanes, 2 southbound lanes, and a raised median. Parking is not permitted on both sides of the street. Class II bicycle lanes are present on both sides of the street. Sidewalk is present on the east side of the street between the SR-52 EB On-Ramps and Waxie Way.
- Ruffin Road to Chesapeake Drive: *(At this location, Kearny Villa Road turns 90 degrees, so this segment runs in the east-west direction.)* Roadway is 3-lanes with 2 eastbound lanes, 1 westbound lane, and a center left-turn lane. The posted speed limit is 35 mph for westbound traffic and 40 mph for eastbound traffic. Parking is not permitted. Sidewalks are present along the south side of the roadway.
- Chesapeake Drive to Clairemont Mesa Boulevard: 2 lanes with a center left-turn lane. Parallel parking is permitted on both sides of the street. Sidewalks are present on the east side of the roadway, with select businesses having sidewalk in front of their property. The posted speed limit is 40 mph for northbound traffic.
- Clairemont Mesa Boulevard to Aero Drive: Road widens to a 4-lane undivided roadway with intermittent segments of striped median. Between Tech Way and the I-163 Ramps, the roadway widens to a 5-lane undivided roadway with 3 southbound lanes and 2 northbound lanes. Between the I-163 Ramps and Balboa Avenue, the roadway becomes 3 northbound lanes and 2 southbound lanes. South of Balboa Avenue, it transitions back to a 4-lane roadway with striped median. There is a posted speed limit of 40 mph, increasing to 45 mph briefly in the section adjacent to the airport south of the SR-163 Northbound Ramps, before reducing again to 40 mph near Aero Drive. Parking is not permitted and sidewalk is not present.
- South of Aero Drive: continues as a 4-lane roadway with a raised median. Over the I-805 interchange, the roadway's changes names to Mesa College Drive. Sidewalk is present on both sides of the street and parking is not permitted.


Class II bicycle lanes are present on all segments of Kearny Villa Road.

 MTS Route 20 makes stops between Clairemont Mesa Boulevard and Balboa Avenue, Route 25 stops between Aero Drive and the I-805 Northbound Off-Ramp, Route 27 stops between Clairemont Mesa Boulevard and Lightwave Avenue, Route 120 makes stops between Clairemont Mesa Boulevard and the I-805 Northbound Off-Ramp, and Route 870 makes stops between Clairemont Mesa Boulevard and Balboa Avenue.

Mesa College Drive continues from the southern terminus of Kearny Villa Road, and is a 4-lane roadway with a raised median and no posted speed limit. On-street parking is not permitted. Sidewalks are present along the north side of the roadway. Class II bicycle lanes are present.

Afton Road is a 2-lane undivided roadway with a posted speed limit of 25 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. Bicycle facilities are not present.


Complex Drive/Kearny Villa Way is a 2-lane undivided roadway and no posted speed limit; Kearny Villa Way runs in the north/south direction and makes a 90-degree turn, where it becomes Complex Drive. At the bend, there is a small cul-de-sac that services several business parking lots. On-street parallel parking is permitted. Sidewalks are not present, except for in front of select businesses at either end of the street on the north and west sides of Complex Drive. No bicycle facilities are present.

 MTS Routes 20, 27, 120, and 870 stop between Clairemont Mesa Boulevard and Kearny Villa Way at the Kearny Mesa Transit Center.


Sandrock Road is a 2-lane roadway with a center left-turn lane and a posted speed limit of 35 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. Class II bicycle facilities are present.

Overland Avenue is a 2-lane roadway with a center left-turn lane between its northern terminus and Farnham Street and a striped median between Farnham Street to Clairemont Mesa Boulevard. South of Clairemont Mesa Boulevard, the roadway widens to 4 lanes with a raised median to Spectrum Center Boulevard. South of Spectrum Center Boulevard, the roadway narrows to 2 lanes, with a center left-turn lane. A posted speed limit of 35 mph is present between Clairemont Mesa Boulevard and Spectrum Center Boulevard. On-street parking is not permitted. Sidewalks are present on both sides of the street. Class II bicycle lanes are present south of Clairemont Mesa Boulevard.

Ruffin Road (north of Aero Drive) is a 4-lane roadway with a center left-turn lane; there is a small segment of raised median between Clairemont Mesa Boulevard and Lightwave Avenue/Ruffin Court. Additionally, the roadway is undivided for a short segment between Farnham Way and Clairemont Mesa Boulevard. A posted speed limit of 45 mph is present. On-street parallel parking is generally permitted, except between Aero Drive and Ridgehaven Court, except in select locations near Sky Park Court. Sidewalks and Class II bicycle facilities are present.

 MTS Route 20 makes stops between Kearny Villa Road and Clairemont Mesa Boulevard, Route 870 makes stops between Chesapeake Drive and Aero Drive, and Route 928 makes stops between Spectrum Center Boulevard and Aero Drive.

Ruffin Road (south of Aero Drive) is a 4-lane roadway with a center left-turn lane and a posted speed limit of 40 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. Bicycle facilities are not present.


 MTS Route 928 stops between Aero Drive and Gramercy Drive/Mission Village Drive.

West Canyon Avenue is a 4-lane roadway with a raised median between Aero Drive and approximately 380 feet south of Aero Drive. The roadway narrows to 2 lanes south of Granite Ridge Drive and has both raised median and segments of undivided roadway to the roadway's southern terminus. On-street parallel parking is available along both sides of the street. Sidewalks are present and there is a posted speed limit of 40 mph. No bicycle facilities are present.

Viewridge Court is a 2-lane undivided roadway and no posted speed limit. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway. Bicycle facilities are not present.

Viewridge Avenue is a 2-lane roadway with a center left-turn lane between Viewridge Court and Balboa Avenue with a posted speed limit of 35 mph. South of Balboa Avenue, it becomes an undivided roadway with a reduced speed limit of 25 mph. On-street parallel parking is permitted. Sidewalks are present along both sides of the roadway north of Balboa Avenue only. Bicycle facilities are not present.

Daley Center Drive is a 4-lane roadway with a raised median, which narrows to become a 2-lane roadway with a raised and striped median south of Stonecrest Boulevard. A posted speed limit of 40 mph is present. No on-street parking is permitted. Sidewalks and Class II bicycle facilities are present.

 MTS Routes 25 and 928 make a stop between Aero Drive and Granite Ridge Drive.

Murphy Canyon Road is comprised of the following segments:

- Clairemont Mesa Boulevard to Balboa Avenue: a 2-lane undivided roadway. There are sidewalks on both sides of the side and parallel parking is permitted to approximately 550 feet south of the Balboa Avenue overcrossing. No bicycle facilities are present.
- Balboa Avenue to Aero Drive: At a distance of approximately 550 feet south of the Balboa Avenue overcrossing, the roadway transitions to a 2-lane road with a center left-turn lane. Just north of the Chargers practice area driveway, the roadway widens to 3 lanes, with 2 northbound lanes, 1 southbound lane and a center left-turn. South of the practice facility, the roadway widens to a 4-lane roadway with a center left turn lane with sections near Aero Drive having a raised median. The posted speed limit is 40 mph. On-street parking is not permitted, except in front of the Chargers practice facility. Sidewalk is present on both sides of the roadway, except between the Chargers practice facility and Balboa Avenue, where it is present only on the west side of the roadway. Class II bicycle lanes are present south of the Chargers practice facility.
- South of Aero Drive: a 4-lane roadway with a raised median that narrows to become a 2-lane undivided roadway south of the Wal-Mart Driveway. A posted speed limit of 35 mph increases to 40 mph between Stonecrest Boulevard and the I-15 southbound On-Ramp. Parking is not permitted on the street. Sidewalk is present on the west side of the roadway until the Wal-Mart Drive, but no sidewalks are present south of the Wal-Mart Driveway. Class II bicycle lanes are present and become a Class III bicycle route at the entrance to the Stadium Golf Center & Batting Cages facility, before transitioning at the cul-de-sac to a Class I separated bicycle path.

 MTS Routes 25 and 928 make a stop between Aero Drive and the Wal-Mart Driveway.

Existing roadway characteristics are summarized in **Table 4-21**, including the segment functional classification, pavement width, posted speed limit, parking availability, and presence of sidewalks, bicycle facilities, and transit stops.

Existing intersection configurations are displayed in **Figure 4-21**.

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
1	Copley Drive	Western End	Hickman Field Drive	2-Ln Collector w/ CLTL	54'	35	None	Yes	Class II	No	Kearny Mesa
2	Copley Drive	Hickman Field Drive	Convoy Terrace/Copley Park Place	4-Ln Collector	54'	35	None	North Side Only	Class II	No	Kearny Mesa
4	Chesapeake Drive	Kearny Villa Road	Ruffin Road	2-Ln Collector w/ Commercial Fronting	50'	30	Parallel	Yes	None	No	Kearny Mesa
157	Chesapeake Drive	Ruffin Road	Clairemont Mesa Blvd	2-Ln Collector w/ Commercial Fronting	50'	30	Parallel	Yes	None	No	Kearny Mesa
5	Copley Park Place	Copley Drive	Convoy Street	4-Ln Collector w/ CLTL	68'	40	None	North Side Only	Class II	No	Kearny Mesa
6	Convoy Court	Hickman Field Drive	Ruffner Street	2-Ln Collector w/ CLTL	49'	35	Parallel	South Side Only (Sections missing)	None	No	Kearny Mesa
7	Convoy Court	Ruffner Street	Convoy Street	2-Ln Collector w/ CLTL	49'	40	Parallel	South Side Only (Sections missing)	None	No	Kearny Mesa
8	Convoy Court	Convoy Street	Eastern End	2-Ln Collector w/ Commercial Fronting	49'	Not Posted	Parallel	North Side Only (Sections missing)	None	No	Kearny Mesa
9	Clairemont Mesa Boulevard	Doliva Drive	I-805 SB Ramps	5-Ln Major Arterial w/ RM (3EB, 2WB)	105'	35	Parallel (Minimal)	Yes	None	Yes (Rt. 44)	Clairemont Mesa
10	Clairemont Mesa Boulevard	I-805 SB Ramps	I-805 NB Ramps	6-Ln Major Arterial w/ RM	108'	Not Posted	None	North Side Only	None	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
11	Clairemont Mesa Boulevard	I-805 NB Ramps	Shawline Street	6-Ln Major Arterial w/ RM	121'	Not Posted	None	Yes	Class II (South Side Only)	No	Kearny Mesa
12	Clairemont Mesa Boulevard	Shawline Street	Ruffner Street	6-Ln Major Arterial w/ SM	105'	35	Parallel	Yes	None	Yes (Rt. 44)	Kearny Mesa
13	Clairemont Mesa Boulevard	Ruffner Street	Convoy Street	6-Ln Major Arterial w/ SM	105'	35	Parallel	Yes	None	Yes (Rt. 44)	Kearny Mesa
14	Clairemont Mesa Boulevard	Convoy Street	Mercury Street	6-Ln Major Arterial w/ SM	105'	35	Parallel	Yes	None	Yes (Rt. 27)	Kearny Mesa
15	Clairemont Mesa Boulevard	Mercury Street	Industrial Park Drive	6-Ln Major Arterial w/ RM	105'	35	Parallel	Yes	None	Yes (Rt. 27)	Kearny Mesa
16	Clairemont Mesa Boulevard	Industrial Park Drive	Kearny Mesa Road	6-Ln Major Arterial w/ RM	105'	Not Posted	Parallel (Minimal)	Yes	None	Yes (Rt. 27)	Kearny Mesa
17	Clairemont Mesa Boulevard	Kearny Mesa Road	SR-163 SB Ramps	6-Ln Major Arterial w/ RM	109'	Not Posted	None	None	None	No	Kearny Mesa
18	Clairemont Mesa Boulevard	SR-163 SB Ramps	SR-163 NB Ramps	6-Ln Major Arterial w/ RM	116'	Not Posted	None	Yes	None	No	Kearny Mesa
19	Clairemont Mesa Boulevard	SR-163 NB Ramps	Kearny Villa Road	6-Ln Major Arterial w/ RM	128'	Not Posted	None	Yes	None	No	Kearny Mesa
20	Clairemont Mesa Boulevard	Kearny Villa Road	Complex Drive	6-Ln Major Arterial w/ RM	108'	40	None	Yes	None	Yes (Rt. 20, 235)	Kearny Mesa
21	Clairemont Mesa Boulevard	Complex Street	Overland Avenue	6-Ln Major Arterial w/ RM	110'	40	Parallel	Yes	None	Yes (Rt. 20, 25, 27, 235, 870, 928)	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
22	Clairemont Mesa Boulevard	Overland Avenue	Ruffin Road	6-Ln Major Arterial w/ RM	110'	40	Parallel	Yes	None	Yes (Rt. 20, 25, 235, 870, 928)	Kearny Mesa
23	Clairemont Mesa Boulevard	Ruffin Road	Murphy Canyon Road	6-Ln Major Arterial w/ RM	117'	40	None	Yes	Class II	Yes (Rt. 25, 235)	Kearny Mesa
24	Clairemont Mesa Boulevard	Murphy Canyon Road	I-15 SB Ramps	6-Ln Major Arterial w/ SM	106'	Not Posted	None	Yes	Class II	No	Kearny Mesa
25	Clairemont Mesa Boulevard	I-15 SB Ramps	I-15 NB Ramps	4-Ln Major Arterial w/ SM	81'	Not Posted	None	Yes	Class II	No	Kearny Mesa
26	Clairemont Mesa Boulevard	I-15 NB Ramps	Antigua Boulevard	4-Ln Major Arterial w/ RM	81'	50	None	Yes	Class II	Yes (Rt. 25)	Kearny Mesa
27	Raytheon Road	Ruffner Street	Convoy Street	2-Ln Collector w/ CLTL	50'	35	Parallel	Yes (Sections missing along south side)	None	No	Kearny Mesa
28	Raytheon Road	Convoy Street	Mercury Street	2-Ln Collector w/ CLTL	50'	30	Parallel	Yes	None	No	Kearny Mesa
29	Ronson Road	Shawline Street	Ruffner Street	2-Ln Collector w/ CLTL	50'	35	Parallel	Yes	None	No	Kearny Mesa
30	Ronson Road	Ruffner Street	Convoy Street	2-Ln Collector w/ Commercial Fronting	50'	35	Parallel	Yes	Class II	No	Kearny Mesa
31	Ronson Road	Convoy Street	Mercury Street	2-Ln Collector w/ Commercial Fronting	50'	Not Posted	Parallel	Yes	Class II	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
32	Ronson Road	Mercury Street	Kearny Mesa Road	2-Ln Collector w/ Commercial Fronting	50'	30	Parallel	Yes	Class II	No	Kearny Mesa
33	Lightwave Avenue	Kearny Villa Road	Overland Avenue	4-Ln Collector w/ CLTL	71'	45	Parallel (Intermittent, south side only)	Yes (Sections missing along north side)	Class II	No	Kearny Mesa
34	Lightwave Avenue	Overland Avenue	Ruffin Road	4-Ln Collector w/ CLTL	71'	Not Posted	None	Yes	Class II	No	Kearny Mesa
35	Ruffin Court	Ruffin Road	Viewridge Avenue	2-Ln Collector w/ CLTL	48'	30	Parallel	Yes	None	No	Kearny Mesa
36	Vickers Street	Western End	Convoy Street	2-Ln Collector w/ Commercial Fronting	48'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
37	Vickers Street	Convoy Street	Mercury Street	2-Ln Collector w/ Commercial Fronting	48'	30	Parallel	Yes	None	No	Kearny Mesa
38	Vickers Street	Mercury Street	Kearny Mesa Road	2-Ln Collector w/ Commercial Fronting	48'	30	Parallel	Yes	None	No	Kearny Mesa
39	Spectrum Center Boulevard	Kearny Villa Road	Sunroad Centrum Lane	4-Ln Major Arterial w/ RM	76'	30	None	Yes	Class II	No	Kearny Mesa
40	Spectrum Center Boulevard	Sunroad Centrum Lane	Paramount Drive	2-Ln Collector Multi-Family	40'	30	Parallel	Yes	None	No	Kearny Mesa
41	Spectrum Center Boulevard	Paramount Drive	Overland Avenue	4-Ln Major Arterial w/ RM	78'	30	None	Yes	Class II	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
42	Spectrum Center Boulevard	Overland Avenue	Ruffin Road	4-Ln Major Arterial w/ RM	78'	Not Posted	None	Yes	Class II	No	Kearny Mesa
43	Engineer Road	Cardin Street	Ruffner Street	2-Ln Collector w/ CLTL	50'	30	Parallel	Yes	None	No	Kearny Mesa
44	Engineer Road	Ruffner Street	Convoy Street	2-Ln Collector w/ CLTL	50'	30	Parallel	Yes	None	No	Kearny Mesa
45	Engineer Road	Convoy Street	Mercury Street	2-Ln Collector w/ CLTL	50'	30	Parallel	Yes	None	No	Kearny Mesa
46	Engineer Road	Mercury Street	Kearny Mesa Road	2-Ln Collector w/ Commercial Fronting	50'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
47	Tech Way	Kearny Villa Road	1800 ft West of Overland Avenue	4-Ln Collector w/ CLTL	68'	45	None	Yes	Class II	No	Kearny Mesa
48	Tech Way	1800 ft West of Overland Avenue	Overland Avenue	2-Ln Collector w/ CLTL	48'	45	None	Yes	Class II	No	Kearny Mesa
49	Opportunity Road	Cardin Street	Ruffner Street	2-Ln Collector w/ Commercial Fronting	50'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
50	Opportunity Road	Ruffner Street	Convoy Street	2-Ln Collector w/ CLTL	50'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
51	Balboa Avenue	Charger Boulevard	I-805 SB Ramps	6-Ln Major Arterial w/ RM	106'	Not Posted	None	Yes	None	Yes (Rt. 27)	Clairemont Mesa
52	Balboa Avenue	I-805 SB Ramps	I-805 NB Ramps	8-Ln Prime Arterial w/ RM	130'	45	None	Yes	None	No	Kearny Mesa
53	Balboa Avenue	I-805 NB Ramps	Ruffner Street	6-Ln Major Arterial w/ RM	105'	Not Posted	None	Yes	Class II	Yes (Rt. 27)	Kearny Mesa
54	Balboa Avenue	Ruffner Street	Convoy Street	6-Ln Major Arterial w/ RM	110'	Not Posted	None	Yes	Class II	Yes (Rt. 27)	Kearny Mesa
55	Balboa Avenue	Convoy Street	Mercury Street	6-Ln Major Arterial w/ RM	92'	Not Posted	None	Yes	Class II	Yes (Rt. 60)	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
56	Balboa Avenue	Mercury Street	SR-163 SB On-Ramp	6-Ln Major Arterial w/ RM	119'	Not Posted	None	Yes	None	No	Kearny Mesa
57	Balboa Avenue	SR-163 SB On-Ramp	SR-163 NB On-Ramp	8-Ln Prime Arterial w/ SM	140'	Not Posted	None	Yes	None	No	Kearny Mesa
58	Balboa Avenue	SR-163 NB On-Ramp	Kearny Villa Road	6-Ln Major Arterial w/ SM	130'	Not Posted	None	Yes	None	No	Kearny Mesa
59	Balboa Avenue	Kearny Villa Road	Pennisi Driveway	4-Ln Major Arterial w/ RM	85'	40	None	Yes	Class II	Yes (Rt. 60, 870)	Kearny Mesa
60	Balboa Avenue	Pennisi Driveway	Ponderosa Avenue	4-Ln Major Arterial w/ RM	85'	40	None	Yes (section missing on both sides)	Class II	Yes (Rt. 60, 870)	Kearny Mesa
61	Balboa Avenue	Ponderosa Avenue	Ruffin Road	4-Ln Major Arterial w/ RM	85'	40	None	North Side Only	Class II	Yes (Rt. 60, 870)	Kearny Mesa
62	Balboa Avenue	Ruffin Road	Viewridge Avenue	6-Ln Major Arterial w/ RM	130'	Not Posted	None	Yes	None	Yes (Rt. 60)	Kearny Mesa
63	Balboa Avenue	Viewridge Avenue	I-15 SB Ramps	6-Ln Major Arterial w/ RM	141'	Not Posted	None	North Side Only	None	No	Kearny Mesa
64	Tierrasanta Boulevard	I-15 SB Ramps	I-15 NB Ramps	4-Ln Major Arterial w/ RM	127'	Not Posted	None	North Side Only	None	No	Tierrasanta
65	Tierrasanta Boulevard	I-15 NB Ramps	Santo Road	5-Ln Major Arterial w/ RM (2 EB, 3 WB)	85'	40	None	North Side Only	None	No	Tierrasanta
66	Armour Street	Kirkcaldy Drive	Delwood Street	2-Ln Sub-Collector	40'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
67	Armour Street	Convoy Street	Mercury Street	2-Ln Collector w/ Commercial Fronting	51'	30	Parallel	Yes	None	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
68	Ridgehaven Court	Ruffin Road	Eastern End	2-Ln Collector w/ Commercial Fronting	34'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
69	Othello Avenue	Kirkcaldy Drive	Convoy Street	2-Ln Collector w/ Commercial Fronting	40'	35	Parallel	Yes	None	No	Kearny Mesa
70	Othello Avenue	Convoy Street	Kearny Mesa Road	2-Ln Collector w/ Commercial Fronting	50'	35	Parallel	Yes	None	No	Kearny Mesa
71	Aero Drive	Linda Vista Road	Kearny Villa Road	4-Ln Major Arterial w/ RM	82'	40	None	Yes (Missing along south side over freeway)	Class II	Yes (Rt. 120)	Kearny Mesa
72	Aero Drive	Kearny Villa Road	Aero Court	4-Ln Major Arterial w/ RM	90'	40	None	South Side Only	Class II	No	Kearny Mesa
73	Aero Drive	Aero Court	Afton Road	4-Ln Major Arterial w/ RM	80'	40	None	South Side Only	Class II	Yes (Rt. 25)	Kearny Mesa
74	Aero Drive	Afton Road	Broadstone Driveway	4-Ln Major Arterial w/ RM	83'	40	None	Yes	Class II	Yes (Rt. 25)	Kearny Mesa
75	Aero Drive	Broadstone Driveway	Sandrock Road	5-Ln Major Arterial w/ RM (3 EB, 2 WB)	91'	40	None	Yes	Class II	Yes (Rt. 25)	Kearny Mesa
76	Aero Drive	Sandrock Road	Ruffin Road	4-Ln Collector w/ CLTL	81'	45	None	South Side Only	Class II	Yes (Rt. 25)	Kearny Mesa
77	Aero Drive	Ruffin Road	West Canyon Avenue	4-Ln Major Arterial w/ RM	82'	45	None	South Side Only	Class II	Yes (Rt. 25, 928)	Kearny Mesa
78	Aero Drive	West Canyon Avenue	Ruffin Road/Daley Center Drive	4-Ln Major Arterial w/ RM	90'	45	None	Yes	Class II	Yes (Rt. 25, 928)	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
79	Aero Drive	Ruffin Road/Daley Center Drive	Murphy Canyon Road	7-Ln Prime Arterial w/ RM (4 EB, 3 WB)	123'	45	None	Yes	Class II	Yes (Rt. 25, 928)	Kearny Mesa
80	Aero Drive	Murphy Canyon Road	I-15 SB Ramps	7-Ln Prime Arterial w/ RM (4 EB, 3 WB)	130'	Not Posted	None	Yes	None	No	Kearny Mesa
81	Aero Drive	I-15 SB Ramps	I-15 NB Ramps	5-Ln Major Arterial w/ SM (2 EB, 3 WB)	86'	Not Posted	None	Yes	Class II	No	Kearny Mesa
82	Aero Drive	I-15 NB Ramps	Santo Road	4-Ln Major Arterial w/ SM	80'	45	None	Yes	Class II	No	Tierrasanta
83	Mesa College Drive	Linda Vista Road	SR-163 SB Ramps	4-Ln Major Arterial w/ RM	82'	30	None	Yes	Class II	No	Linda Vista
84	Mesa College Drive	SR-163 SB Ramps	SR-163 NB Off-Ramp	4-Ln Major Arterial w/ RM	79'	30	None	North Side Only	Class II	No	Linda Vista
85	Mesa College Drive	SR-163 NB Off-Ramp	I-805 SB On-Ramp	4-Ln Major Arterial w/ RM	82'	30	None	Yes (Sections missing south side)	Class II	No	Linda Vista
86	Stonecrest Boulevard	West Canyon Avenue	Daley Center Drive	2-Ln Collector w/ RM	52'	Not Posted	None	Yes	Class II	No	Kearny Mesa
87	Stonecrest Boulevard	Daley Center Drive	Murphy Canyon Road	2-Ln Collector w/ SM	48'	Not Posted	None	Yes	Class II	Yes (Rt. 25, 928)	Kearny Mesa
88	Hickman Field Drive	Copley Drive	Convoy Court	2-Ln Collector w/ CLTL	48'	35	None	Yes	Class II	No	Kearny Mesa
89	Shawline Street	Convoy Court	Clairemont Mesa Blvd	4-Ln Collector	50'	Not Posted	None	Yes (Sections missing on east side)	None	No	Kearny Mesa
90	Shawline Street	Clairemont Mesa Blvd	Ronson Road	2-Ln Collector w/ CLTL	62'	Not Posted	None	Yes	None	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
91	Cardin Street	Ronson Road	Opportunity Road	2-Ln Collector w/ Commercial Fronting	48'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
92	Caledonia Drive	Armour Street	Othello Avenue	2-Ln Sub-Collector	36'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
93	Ruffner Street	Convoy Terrace/Copley Park Place	Convoy Court	4-Ln Collector	54'	Not Posted	Parallel (East side only)	Yes	None	No	Kearny Mesa
94	Ruffner Street	Convoy Court	Clairemont Mesa Blvd	2-Ln Collector w/ CLTL	54'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
95	Ruffner Street	Clairemont Mesa Blvd	Balboa Avenue	2-Ln Collector w/ CLTL	49'	30	Parallel	Yes	None	No	Kearny Mesa
96	Ruffner Street	Balboa Avenue	Armour Street	2-Ln Collector w/ Commercial Fronting	39'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
97	Ostrow Street	Othello Avenue	Convoy Street	2-Ln Collector w/ Commercial Fronting	50'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
98	Convoy Street	Metropolitan Biosolids Center	SR-52 WB Ramps	2-Ln Collector No Fronting Property	39'	25	None	None	None	No	Kearny Mesa
99	Convoy Street	SR-52 WB Ramps	SR-52 EB Ramps	3-Ln Major Arterial (1 NB, 2 SB)	44'	Not Posted	None	None	None	No	Kearny Mesa
100	Convoy Street	SR-52 EB Ramps	Copley Park Place	4-Ln Major Arterial w/ SM	93'	Not Posted	None	West Side Only	None	No	Kearny Mesa
101	Convoy Street	Copley Park Place	Convoy Court	4-Ln Collector w/ CLTL	83'	Not Posted	Parallel (East side only)	East Side Only	None	No	Kearny Mesa
102	Convoy Street	Convoy Court	Clairemont Mesa Blvd	4-Ln Collector w/ CLTL	84'	Not Posted	Parallel (East side only)	Yes	None	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
103	Convoy Street	Clairemont Mesa Blvd	Ronson Road	4-Ln Collector w/ CLTL	88'	35	Parallel	Yes	None	Yes (Rt. 27, 44, 60)	Kearny Mesa
104	Convoy Street	Ronson Road	Engineer Road	4-Ln Collector w/ CLTL	86'	Not Posted	Parallel	Yes	None	Yes (Rt. 27, 44, 60)	Kearny Mesa
105	Convoy Street	Engineer Road	Balboa Avenue	4-Ln Collector w/ CLTL	86'	Not Posted	Parallel	Yes	None	Yes (Rt. 27, 44, 60)	Kearny Mesa
106	Convoy Street	Balboa Avenue	Armour Street	4-Ln Collector	86'	Not Posted	Parallel	Yes	None	Yes (Rt. 44)	Kearny Mesa
107	Convoy Street	Armour Street	Othello Avenue Avenue	4-Ln Collector w/ CLTL	86'	35	Parallel	Yes	None	Yes (Rt. 44)	Kearny Mesa
108	Convoy Street	Othello Avenue Avenue	Kearny Mesa Road	4-Ln Major Arterial w/ RM	83'	35	Parallel	Yes	None	Yes (Rt. 44)	Kearny Mesa
109	Convoy Street	Kearny Mesa Road	Aero Drive	4-Ln Major Arterial w/ RM	88'	Not Posted	Parallel	Yes	None	Yes (Rt. 44, 120)	Kearny Mesa
110	Linda Vista Road	Aero Drive	Stalmer Street	4-Ln Major Arterial w/ SM	83'	40	None	West Side Only	Class II	Yes (Rt. 44)	Linda Vista
111	Mercury Street	Northern End	Clairemont Mesa Blvd	2-Ln Collector w/ Commercial Fronting	50'	Not Posted	Parallel (Intermittent on east side)	East Side Only	None	No	Kearny Mesa
112	Mercury Street	Clairemont Mesa Blvd	Engineer Road	2-Ln Collector w/ CLTL	56'	35	Parallel	Yes (missing sections along east side)	None	No	Kearny Mesa
113	Mercury Street	Engineer Road	SR-163 SB Ramps	4-Ln Major Arterial w/ SM	83'	Not Posted	Parallel (West side only)	Yes	None	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
114	Mercury Street	SR-163 SB Ramps	Balboa Avenue	4-Ln Major Arterial w/ RM	83'	Not Posted	None	Yes	None	No	Kearny Mesa
115	Mercury Street	Balboa Avenue	Armour Street	5-Ln Major Arterial w/ SM (3 NB, 2 SB)	95'	40	Parallel	Yes	None	Yes (Rt. 120)	Kearny Mesa
116	Kearny Mesa Road	Armour Street	Othello Avenue Avenue	4-Ln Collector w/ SM	80'	Not Posted	Parallel	Yes	None	Yes (Rt. 120)	Kearny Mesa
117	Kearny Mesa Road	Othello Avenue Avenue	Convoy Street	4-Ln Collector w/ CLTL	66'	40	Parallel (West side only)	West Side Only	None	No	Kearny Mesa
118	Kearny Mesa Road	Northern End	Clairemont Mesa Blvd	2-Ln Collector w/ Commercial Fronting	70'	Not Posted	Parallel (Some angled on west side)	West Side Only (Sections missing)	None	No	Kearny Mesa
119	Kearny Mesa Road	Clairemont Mesa Blvd	350 ft South of Clairemont Mesa Blvd	4-Ln Collector	68'	Not Posted	Parallel (Sections prohibited)	West Side Only	None	No	Kearny Mesa
120	Kearny Mesa Road	350 ft South of Clairemont Mesa Blvd	Ronson Road	2-Ln Collector w/ CLTL	56'	35	Parallel (Some sections angled on west side)	West Side Only	None	No	Kearny Mesa
121	Kearny Mesa Road	Ronson Road	Engineer Road	2-Ln Collector w/ CLTL	56'	Not Posted	Parallel (Some sections angled on west side)	West Side Only	None	No	Kearny Mesa
122	Kearny Villa Road	360 ft North of SR-52 WB Ramps	SR-52 WB Ramps	4-Ln Collector w/ CLTL	82'	Not Posted	None	None	Class II	No	Kearny Mesa
123	Kearny Villa Road	SR-52 WB Ramps	SR-52 EB Ramps	4-Ln Major Arterial w/ SM	79'	Not Posted	None	None	Class II	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
124	Kearny Villa Road	SR-52 EB Ramps	Ruffin Road/Waxie Way	5-Ln Major Arterial w/ RM (3 NB, 2 SB)	112'	Not Posted	None	East Side Only	Class II	No	Kearny Mesa
3	Kearny Villa Road	Chesapeake Drive	Ruffin Road	3-Ln Collector w/ CLTL (2 EB, 1 WB)	63'	35 SB, 40 NB	None	South Side Only	Class II	No	Kearny Mesa
125	Kearny Villa Road	Chesapeake Drive	SR-163 NB Off-Ramp	2-Ln Collector w/ CLTL	78'	40	Parallel	Yes (Sections missing on both sides)	Class II	No	Kearny Mesa
126	Kearny Villa Road	SR-163 NB Off-Ramp	Clairemont Mesa Blvd	2-Ln Collector w/ CLTL	73'	Not Posted	Parallel (East side only)	East Side Only (sections missing)	Class II	No	Kearny Mesa
127	Kearny Villa Road	Clairemont Mesa Blvd	Lightwave Avenue	4-Ln Collector w/ RM	70'	Not Posted	East Side	East Side Only	Class II (West side only)	Yes (Rt. 20, 27, 120, 870)	Kearny Mesa
128	Kearny Villa Road	Lightwave Avenue	Spectrum Center Boulevard	4-Ln Major Arterial w/ SM	81'	Not Posted	No	East Side Only	Class II	No	Kearny Mesa
129	Kearny Villa Road	Spectrum Center Boulevard	Tech Way	4-Ln Major Arterial w/ SM	70'	Not Posted	None	East Side Only	Class II	Yes (Rt. 20, 120, 870)	Kearny Mesa
130	Kearny Villa Road	Tech Way	SR-163 NB Ramps/Century Park Court	5-Ln Major Arterial w/ RM (2 NB, 3 SB)	84'	40	None	Yes (missing sections along west side)	Class II	Yes (Rt. 20)	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
131	Kearny Villa Road	SR-163 NB Ramps/Century Park Court	Balboa Avenue	6-Ln Major Arterial w/ RM	105'	Not Posted	None	Yes	Class II	Yes (Rt. 20, 120, 870)	Kearny Mesa
132	Kearny Villa Road	Balboa Avenue	SR-163 NB Ramps South of Balboa Avenue	4-Ln Major Arterial w/ SM	100'	Not Posted	None	None	Class II	No	Kearny Mesa
133	Kearny Villa Road	SR-163 NB Ramps South of Balboa Avenue	Aero Drive	4-Ln Major Arterial w/ SM & CLTL	61'	45	None	Intermittent	Class II	No	Kearny Mesa
134	Kearny Villa Road	Aero Drive	I-805 NB Off-Ramp	4-Ln Major Arterial w/ RM	82'	40	None	Yes	Class II	Yes (Rt. 25, 120)	Kearny Mesa
135	Mesa College Drive	I-805 NB Off-Ramp	I-805 SB On-Ramp	4-Ln Major Arterial w/ RM	80'	Not Posted	None	North Side Only	Class II	No	Linda Vista
136	Afton Road	Aero Drive	Hurlbut Street	2-Ln Collector w/ Commercial Fronting	41'	25	Parallel	Yes	None	No	Kearny Mesa
137	Sandrock Road	Aero Drive	Hurlbut Street	2-Ln Collector w/ CLTL	66'	35	Parallel	Yes	Class II	No	Kearny Mesa
138	Overland Avenue	Northern End	Farnham Street	2-Ln Collector w/ CLTL	45'	Not Posted	None	Yes	None	No	Kearny Mesa
139	Overland Avenue	Farnham Street	Clairemont Mesa Blvd	4-Ln Collector w/ SM	62'	Not Posted	None	Yes	None	No	Kearny Mesa
140	Overland Avenue	Clairemont Mesa Blvd	Lightwave Avenue	4-Ln Major Arterial w/ RM	75'	35	None	Yes	Class II	No	Kearny Mesa
141	Overland Avenue	Lightwave Avenue	Spectrum Center Boulevard	4-Ln Major Arterial w/ RM	75'	35	None	Yes	Class II	No	Kearny Mesa
142	Overland Avenue	Spectrum Center Boulevard	Tech Way	2-Ln Collector w/ CLTL	46'	Not Posted	None	Yes	Class II	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
143	Ruffin Road (South of Aero Drive)	Aero Drive	Gramercy Drive/Mission Village Drive	4-Ln Collector w/ CLTL	82'	40	Parallel	Yes	Class III	Yes (Rt. 928)	Kearny Mesa
144	Ruffin Road	Kearny Villa Road	Chesapeake Drive	4-Ln Collector w/ CLTL	90'	Not Posted	Parallel	Yes	Class II	Yes (Rt. 20)	Kearny Mesa
145	Ruffin Road	Chesapeake Drive	Hazard Way	4-Ln Collector w/ CLTL	90'	45	Parallel	Yes	Class II	Yes (Rt. 20, 870)	Kearny Mesa
146	Ruffin Road	Hazard Way	Farnham Street	4-Ln Collector w/ CLTL	90'	Not Posted	Parallel	Yes	Class II	No	Kearny Mesa
147	Ruffin Road	Farnham Street	Clairemont Mesa Blvd	4-Ln Collector	88'	45	None	Yes	Class II	Yes (Rt. 20, 870)	Kearny Mesa
148	Ruffin Road	Clairemont Mesa Blvd	Lightwave Avenue	4-Ln Major Arterial w/ RM	84'	45	East Side Only	Yes	Class II	No	Kearny Mesa
149	Ruffin Road	Lightwave Avenue	Spectrum Center Boulevard	4-Ln Collector w/ CLTL	93'	Not Posted	East Side Only	Yes	Class II	Yes (Rt. 928)	Kearny Mesa
150	Ruffin Road	Spectrum Center Boulevard	Balboa Avenue	4-Ln Collector w/ CLTL	86'	45	East Side Only	Yes (Large section missing along east side)	Class II	Yes (Rt. 928)	Kearny Mesa
151	Ruffin Road	Balboa Avenue	Ridgehaven Court	4-Ln Collector w/ CLTL	85'	Not Posted	Parallel (East side only)	Yes	Class II	Yes (Rt. 870, 928)	Kearny Mesa
152	Ruffin Road	Ridgehaven Court	Sky Park Court	4-Ln Collector w/ CLTL	86'	Not Posted	Parallel (Intermittent)	Yes	Class II	Yes (Rt. 870, 928)	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
153	Ruffin Road	Sky Park Court	Aero Drive	4-Ln Collector w/ CLTL	62'	45	Parallel	Yes	Class II	Yes (Rt. 870, 928)	Kearny Mesa
154	West Canyon Avenue	Aero Drive	1100 ft North of Stonecrest Boulevard	4-Ln Major Arterial w/ RM	72'	40	Parallel	Yes	None	No	Kearny Mesa
155	West Canyon Avenue	1100 ft North of Stonecrest Boulevard	Stonecrest Boulevard	2-Ln Collector w/ RM No Fronting Property	58'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
156	West Canyon Avenue	Stonecrest Boulevard	Southern End	2-Ln Collector w/ CLTL	53'	30	Parallel	Yes	None	No	Kearny Mesa
158	Viewridge Court	Northern End	Ruffin Court	2-Ln Collector w/ Commercial Fronting	42'	Not Posted	Parallel	Yes	None	No	Kearny Mesa
159	Viewridge Avenue	Ruffin Court	Balboa Avenue	2-Ln Collector w/ CLTL	50'	35	Parallel	Yes	None	No	Kearny Mesa
160	Viewridge Avenue	Balboa Avenue	Ridgehaven Court	2-Ln Collector w/ Commercial Fronting	48'	25	Parallel	None	None	No	Kearny Mesa
161	Daley Center Drive	Aero Drive	Granite Ridge Drive	4-Ln Major Arterial w/ RM	88'	Not Posted	None	Yes	Class II	Yes (Rt. 25, 928)	Kearny Mesa
162	Daley Center Drive	Granite Ridge Drive	Stonecrest Boulevard	4-Ln Major Arterial w/ RM	73'	40	None	Yes	Class II	No	Kearny Mesa
163	Daley Center Drive	Stonecrest Boulevard	Southern End	2-Ln Collector w/ SM No Fronting Property	86'	Not Posted	None	Yes	Class II	No	Kearny Mesa

Table 4-21 Existing Roadway Characteristics

No.	Roadway	Segment		Functional Classification	Pavement Width (ft)*	Speed Limit (mph)	On-Street Parking	Sidewalks	Bicycle Facilities	Transit Stop	Community / Jurisdiction
		From	To								
164	Murphy Canyon Road	Clairemont Mesa Blvd	550 ft South of Balboa Ave Overcrossing	2-Ln Collector w/ Commercial Fronting	45'	35	Parallel	Yes	None	No	Kearny Mesa
165	Murphy Canyon Road	550 ft South of Balboa Avenue Overcrossing	1300 ft South of Balboa Avenue Overcrossing	2-Ln Collector w/ CLTL	43'	Not Posted	Parallel (West Side only)	West Side Only	None	No	Kearny Mesa
166	Murphy Canyon Road	1300 ft South of Balboa Avenue Overcrossing	1600 ft North of Aero Drive	3-Ln Collector w/ CLTL (2 NB, 1 SB)	67'	Not Posted	Parallel (West side only)	West Side Only	Class II	No	Kearny Mesa
167	Murphy Canyon Road	1600 ft North of Aero Drive	Aero Drive	4-Ln Major Arterial w/ RM	70'	Not Posted	None	Yes	Class II	No	Kearny Mesa
168	Murphy Canyon Road	Aero Drive	410 ft South of Aero Drive	4-Ln Major Arterial w/ RM	71'	35	None	Yes	Class II	Yes (Rt. 25, 928)	Kearny Mesa
169	Murphy Canyon Road	410 ft South of Aero Drive	Wal-Mart Driveway	4-Ln Major Arterial w/ SM	71'	35	None	Yes (Sections missing on east side)	Class II	No	Kearny Mesa
170	Murphy Canyon Road	Wal-Mart Driveway	Stonecrest Boulevard	2-Ln Collector w/ Commercial Fronting	42'	Not Posted	None	None	Class II	No	Kearny Mesa
171	Murphy Canyon Road	Stonecrest Boulevard	I-15 SB On-Ramp	2-Ln Collector No Fronting Property	30'	40	None	None	Class II (West side only)	No	Kearny Mesa
172	Murphy Canyon Road	I-15 SB On-Ramp	Southern End	2-Ln Collector No Fronting Property	35'	Not Posted	None	None	Class III	No	Kearny Mesa

Source: Chen Ryan Associates (2017)

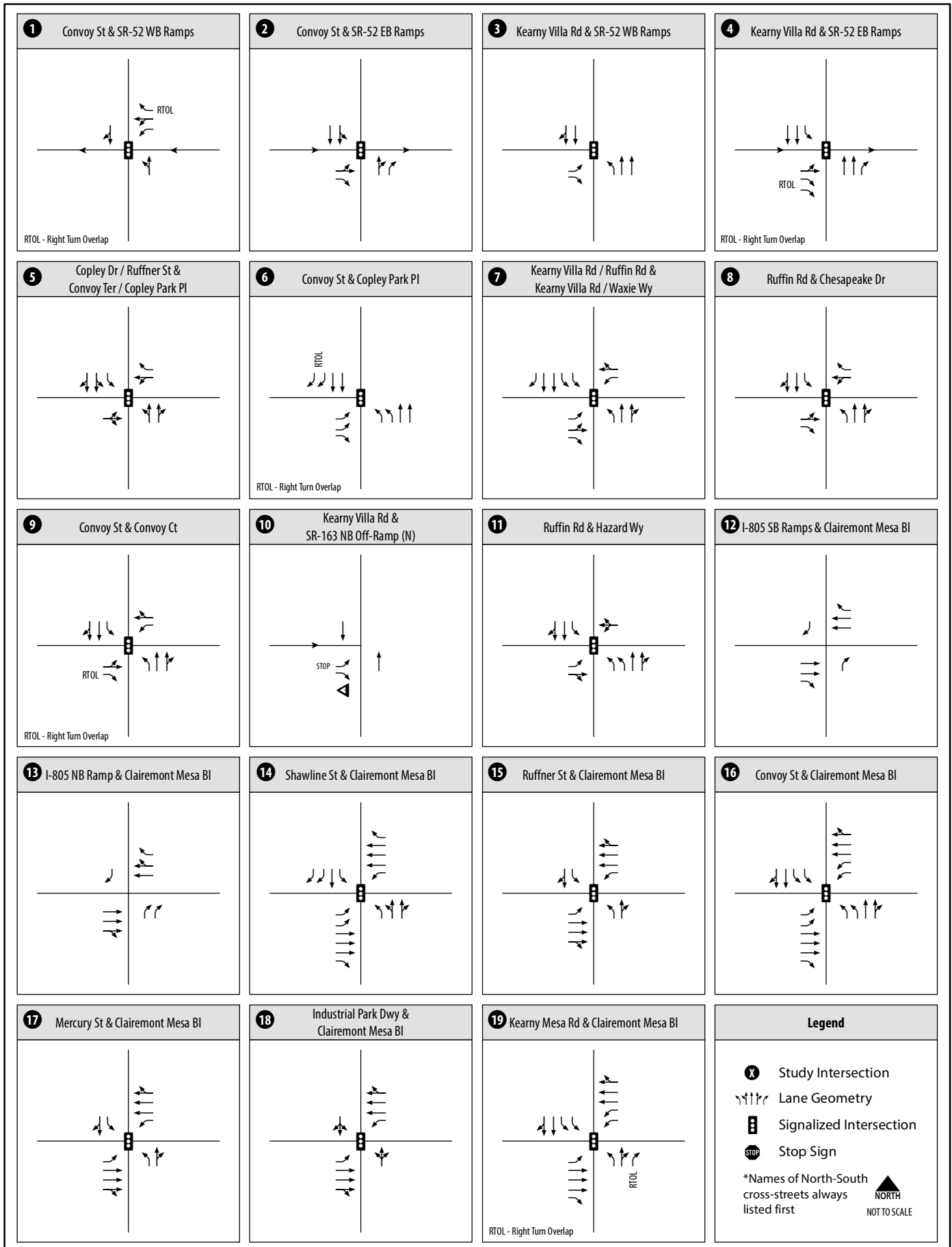
Notes:

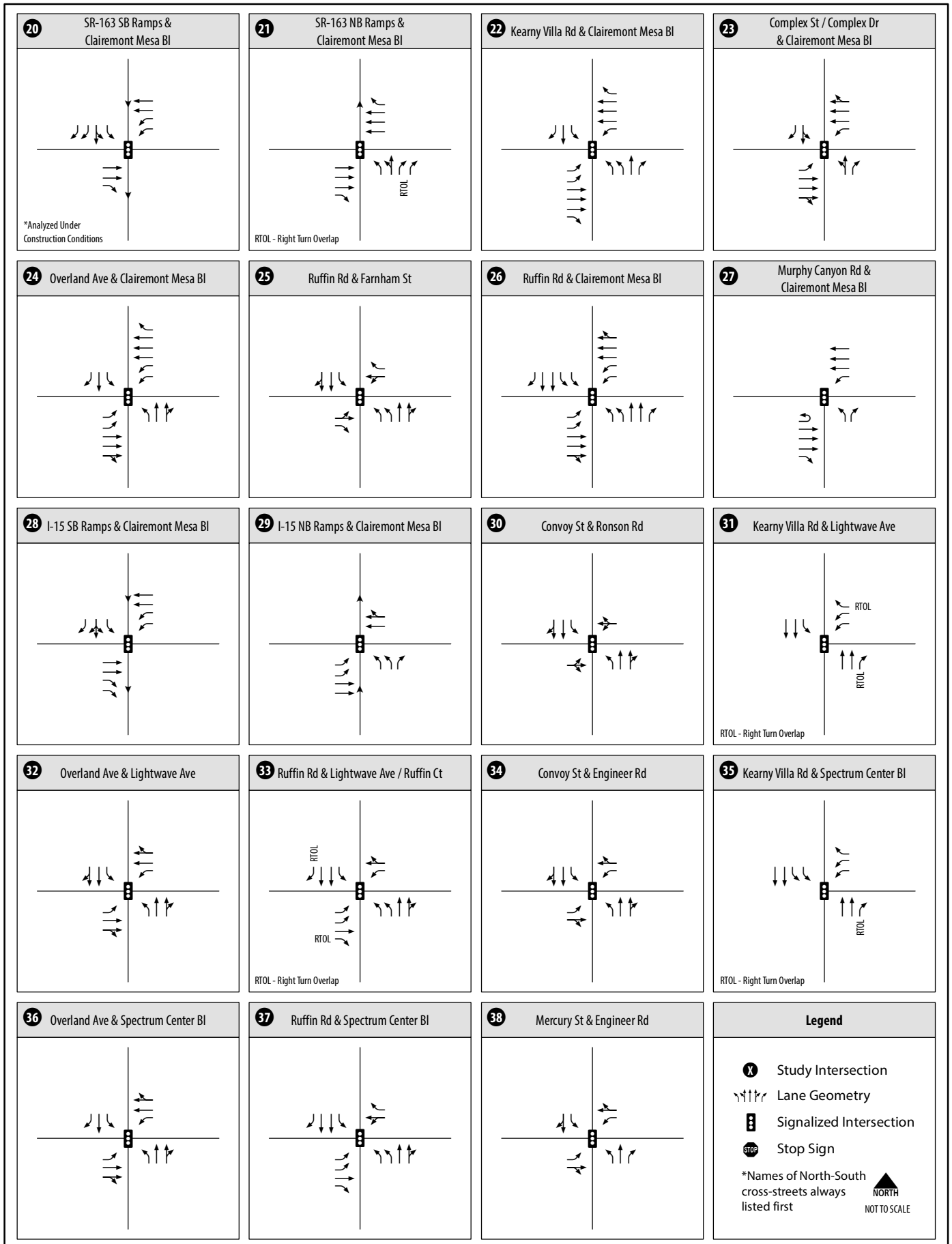
RM = Raised Median.

SM = Striped Median.

CLTL = Center Left-Turn Lane.

*Pavement width was measured from Google Earth and field measurement will be obtained for segments where improvements are recommended as a result of this planning effort.





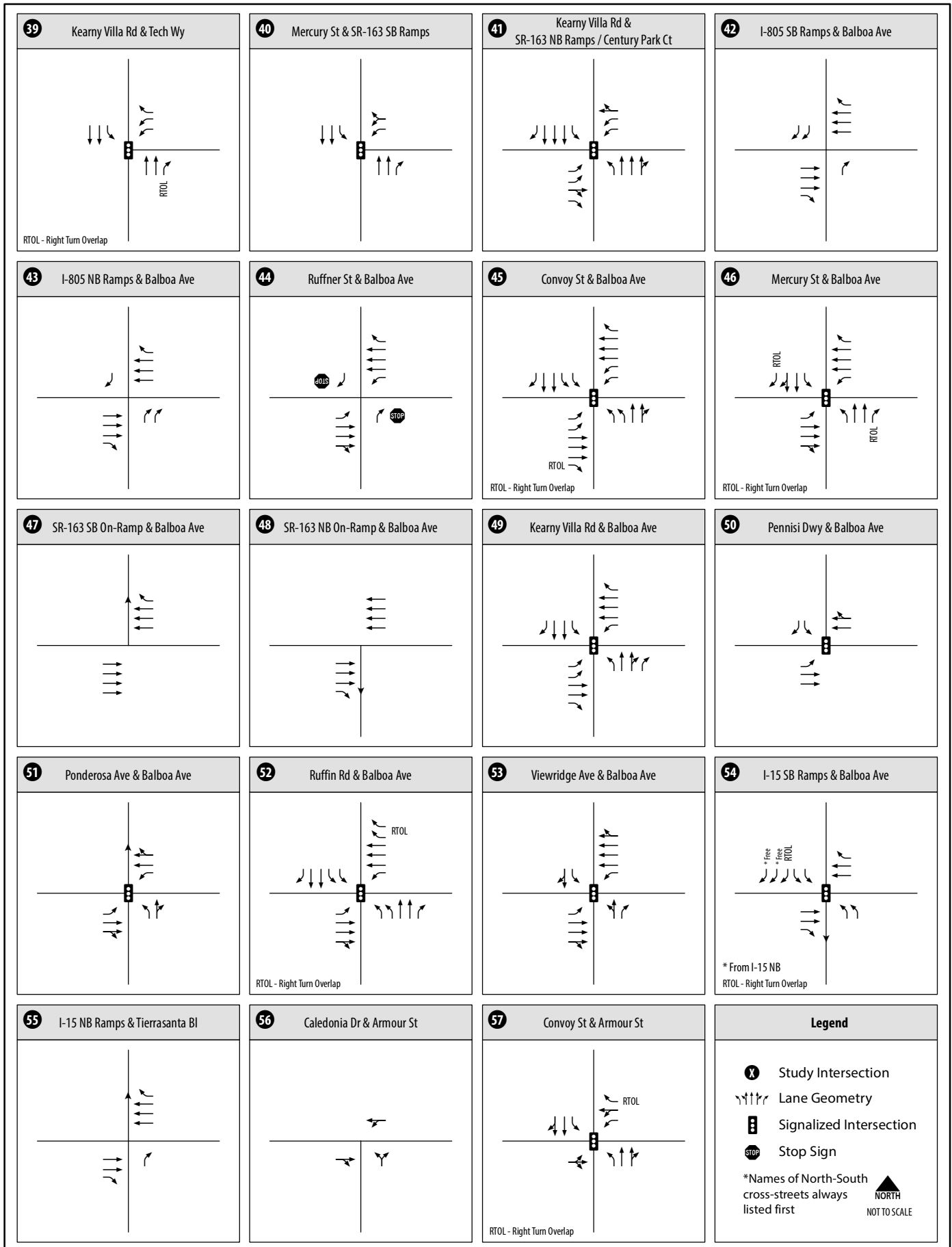


Figure 4-21
 Existing Intersection Geometry
 (Intersections 39-57)

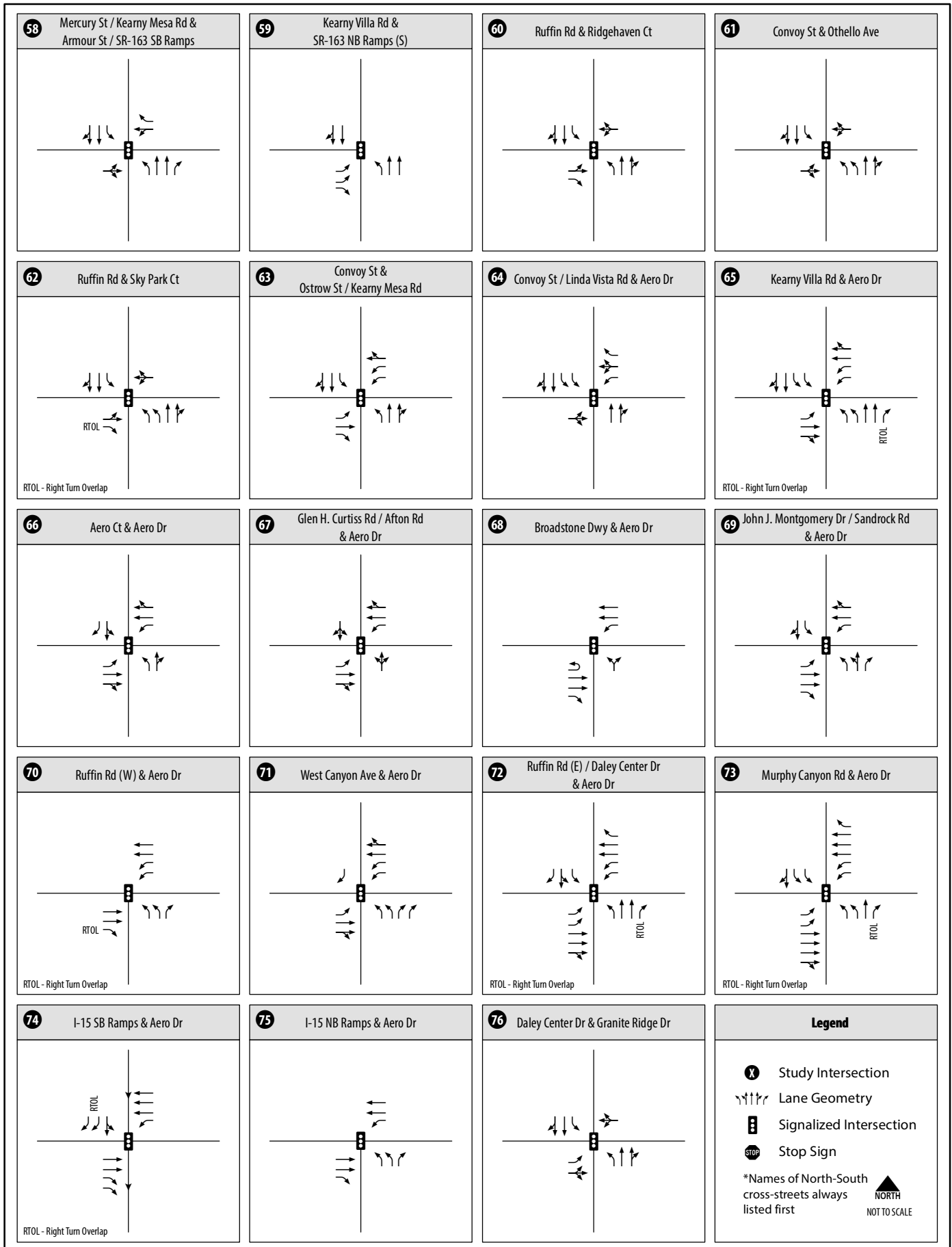


Figure 4-21
Existing Intersection Geometrics
(Intersections 58-76)

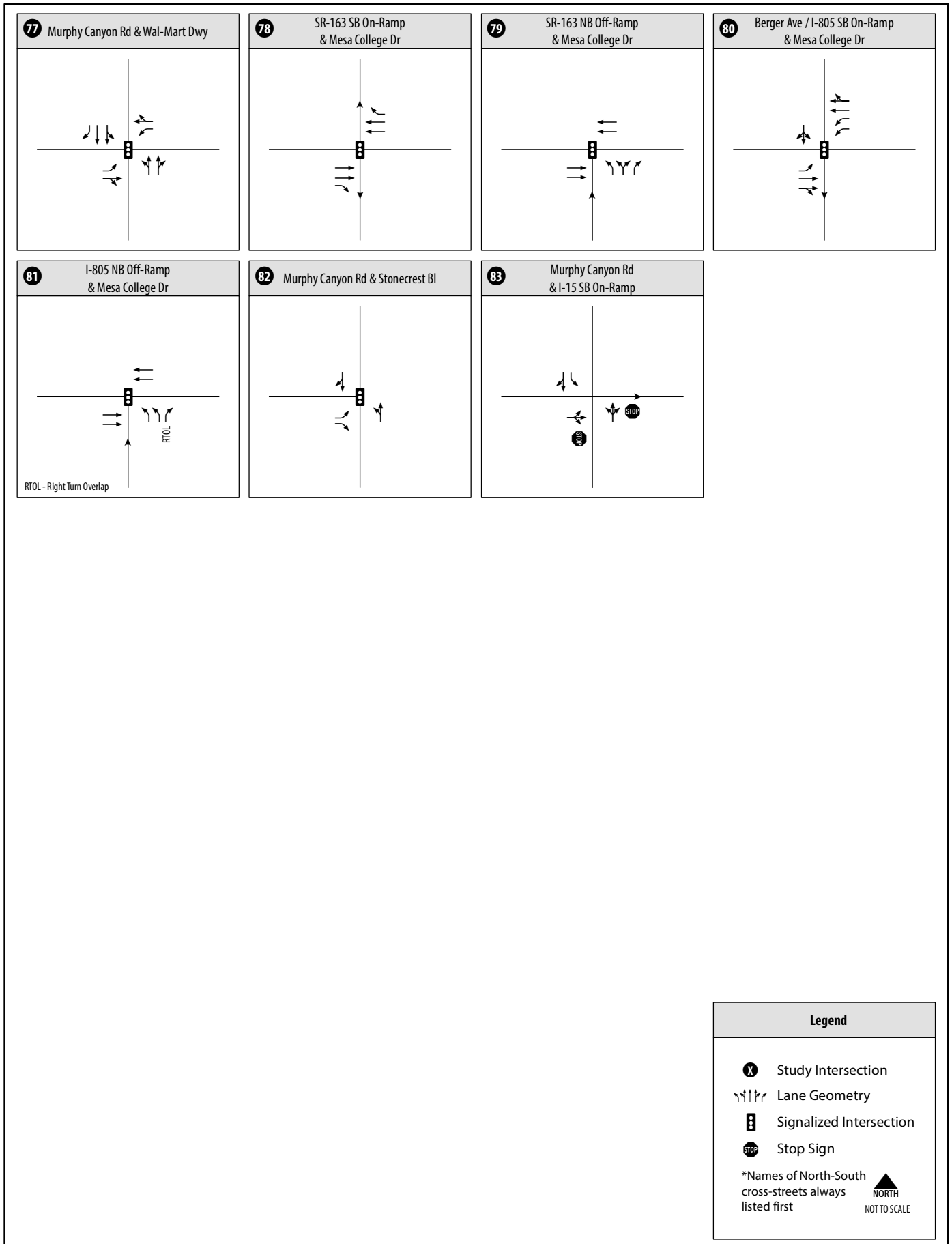


Figure 4-21
Existing Intersection Geometrics
(Intersections 77-83)

4.4.1 Vehicular Demand

Vehicular demand is examined using US Census Bureau data and intersection volume counts taken during the AM and PM peak hours. Additionally, intersection volumes were taken during the midday peak along select segments. An operational analysis of the vehicular volume data is provided in Section 4.4.3.

Table 4-22 presents the vehicular commute mode share as reported in the US Census American Community Survey 2015 5-year estimates, comparing the Kearny Mesa community to the City of San Diego and San Diego County as a whole. Kearny Mesa was reported to have the greatest vehicular commute mode share of all three geographies, representing 91% of Kearny Mesa commuters.

Table 4-22 Vehicular Commute Mode Share Comparison

	Kearny Mesa	City of San Diego	San Diego County
Total Vehicular Commuters	4,169	502,853	1,143,457
Total Workers	4,581	671,365	1,504,548
Vehicular Commute Mode Share	91.0%	74.9%	76.0%

Source: US Census, 2015 American Community Survey 5-Year Estimates; Chen Ryan Associates (2017)

Figure 4-22 provides intersection count volumes during the AM, PM, and midday peak hours.

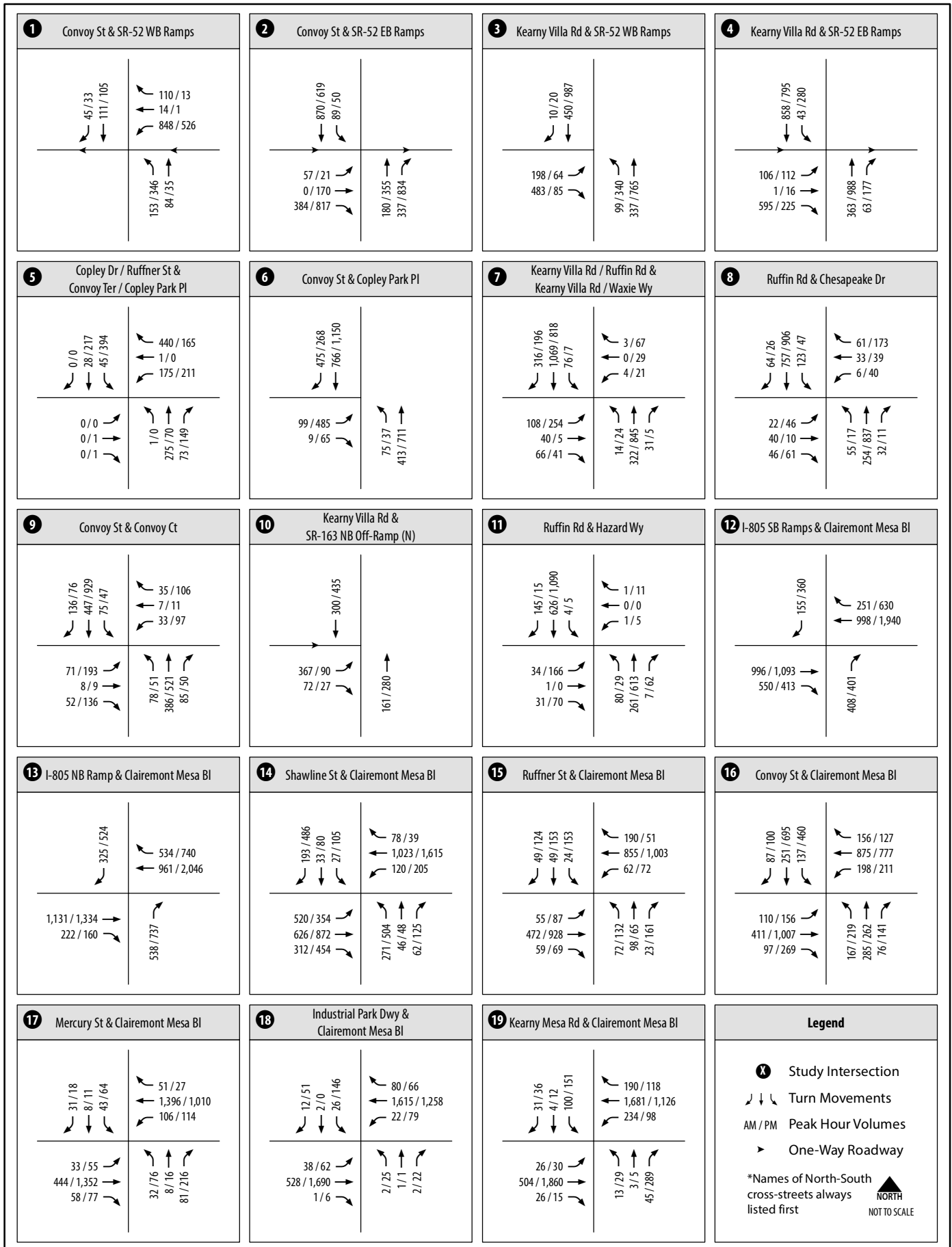
4.4.2 Vehicular Safety

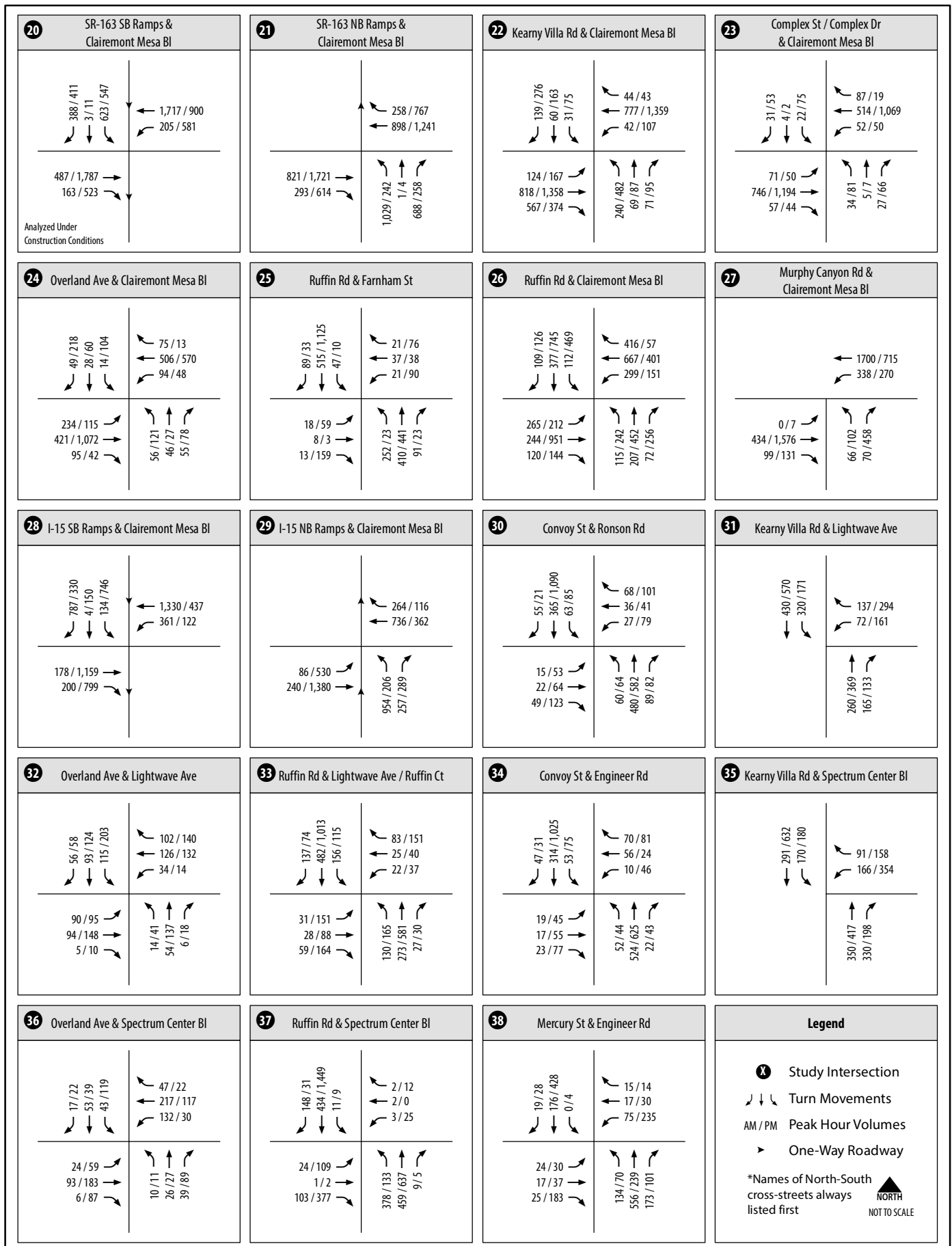
Vehicular collision data was obtained for the period from January 2011 through December 2015. A total of 1,068 vehicular collisions (excluding bicyclist- and pedestrian-involved collisions) were reported during this five-year period. **Figure 4-23** displays the distribution of the vehicular collisions across Kearny Mesa. **Table 4-23** identifies the intersections with the most reported collisions.

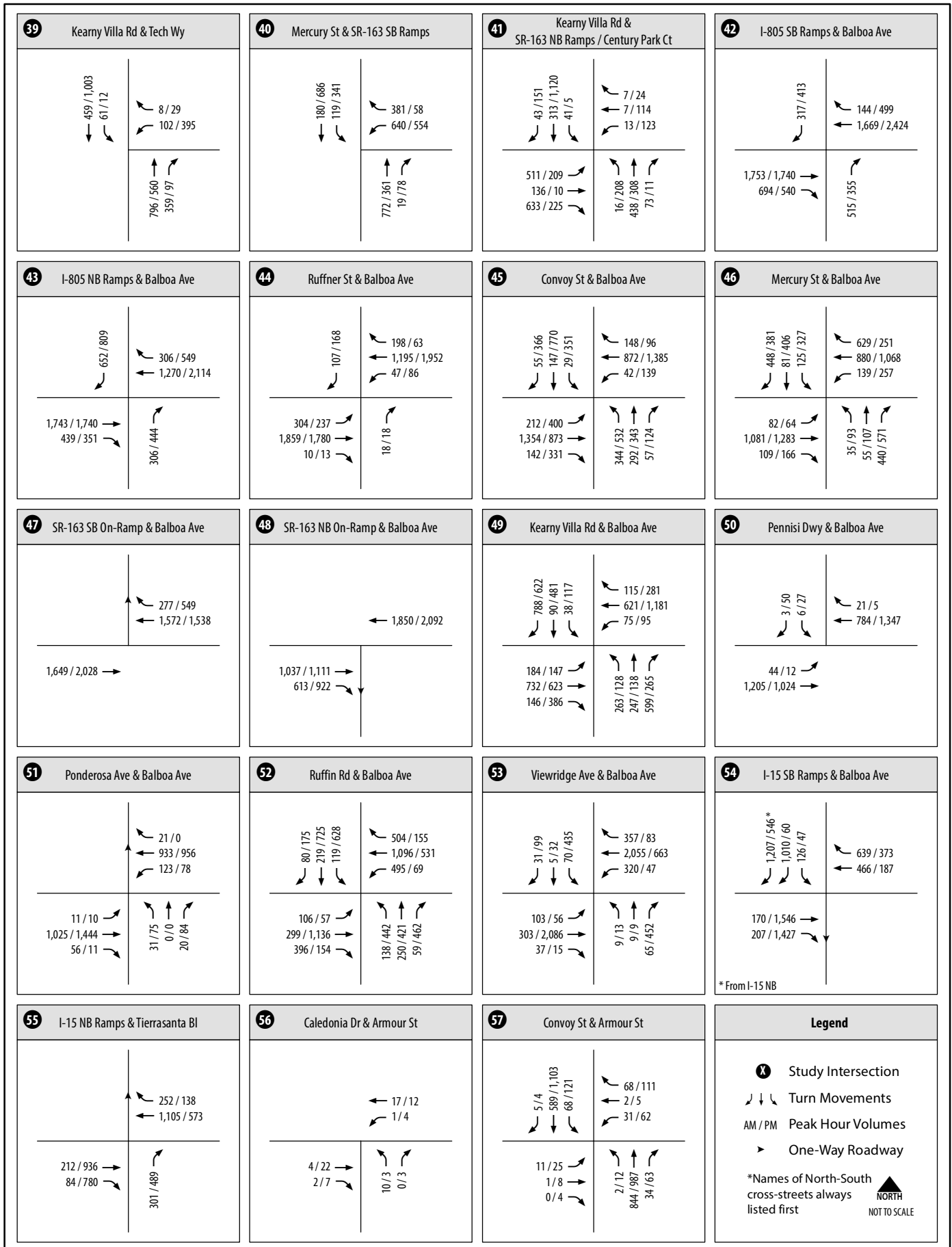
**Table 4-23 Most Frequent Automobile Collision Locations:
January 2011 – December 2015**

Rank	Intersection	Collisions
1	Kearny Villa Road & Balboa Avenue	32
2	Murphy Canyon Road & Aero Drive	26
3	Kearny Villa Road & Aero Drive	19
4	Convoy Street & Balboa Avenue	19
5	Shawline Street & Clairemont Mesa Boulevard	19
6	Ruffner Street & Balboa Avenue	16
7	Convoy Street & Engineer Road	15
8	Kearny Mesa Road & Clairemont Mesa Boulevard	15
9	Kearny Villa Road & Clairemont Mesa Boulevard	15
10	Convoy Street & Aero Drive	15
11	Convoy Street & Clairemont Mesa Boulevard	14
12	Ruffin Road & Balboa Avenue	14
Total		219

Source: City of San Diego (2017)







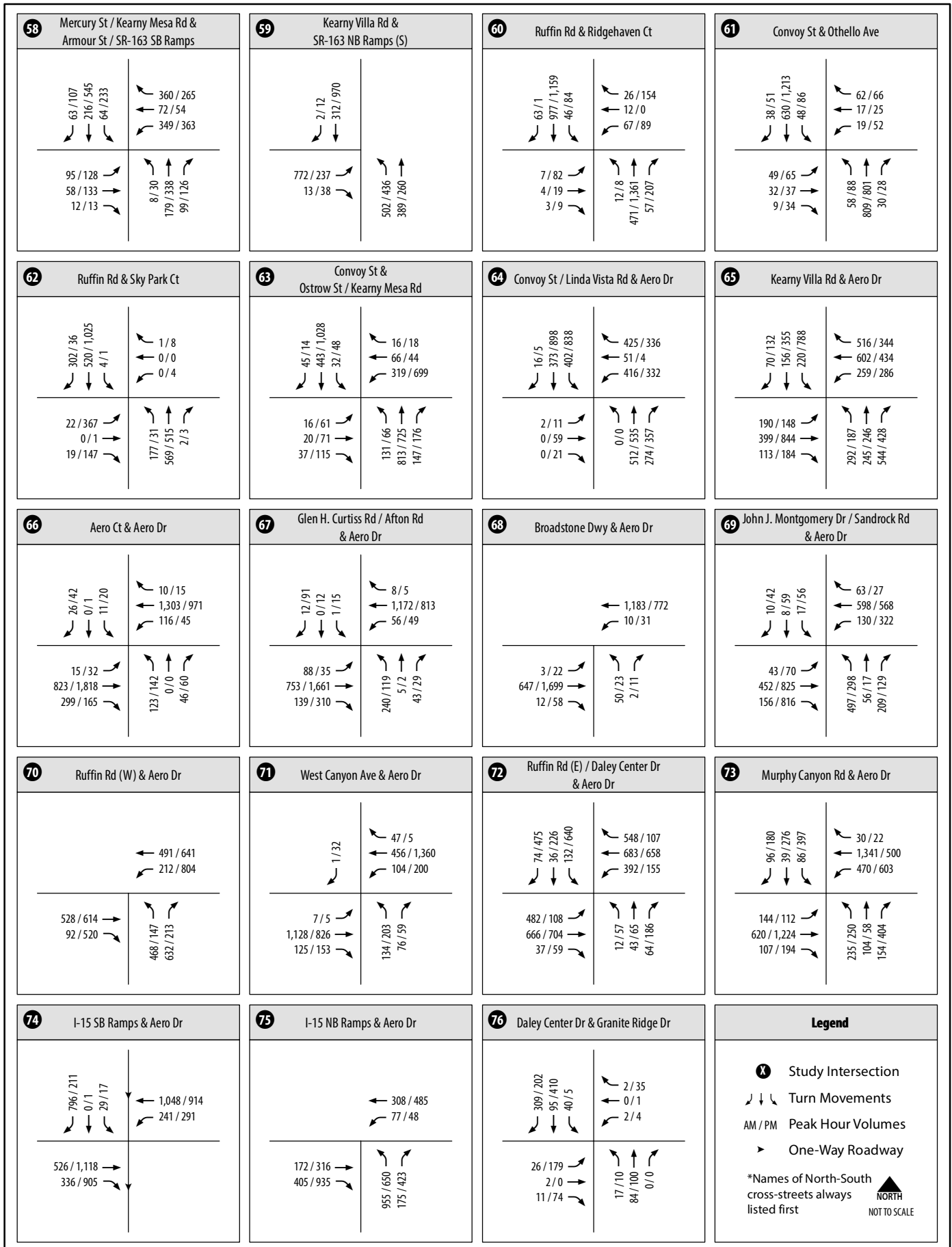


Figure 4-22
 Existing Peak Hour Traffic Volumes
 (Intersections 58-76)

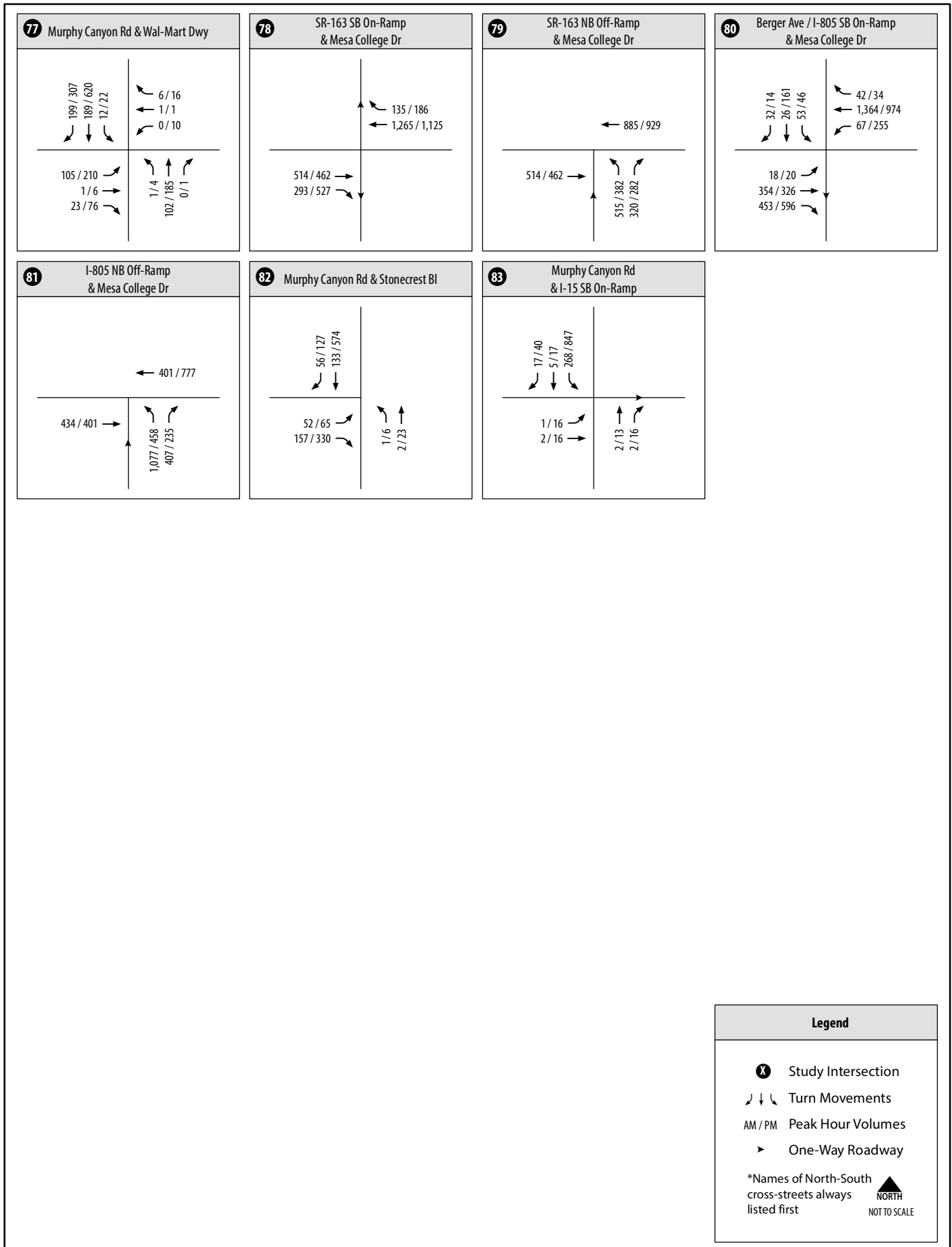


Figure 4-22
 Existing Intersection Volumes
 (Intersections 77-83)

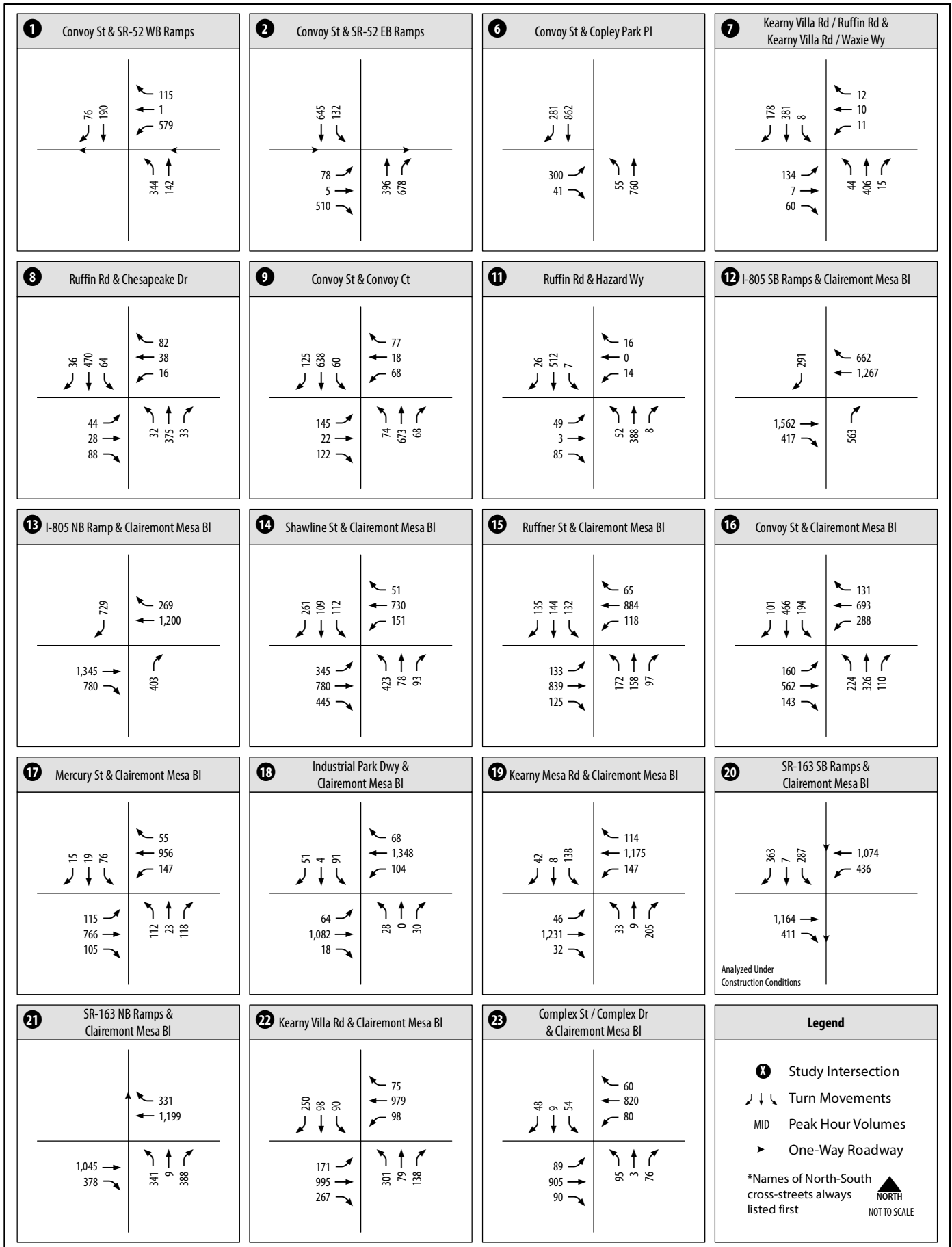
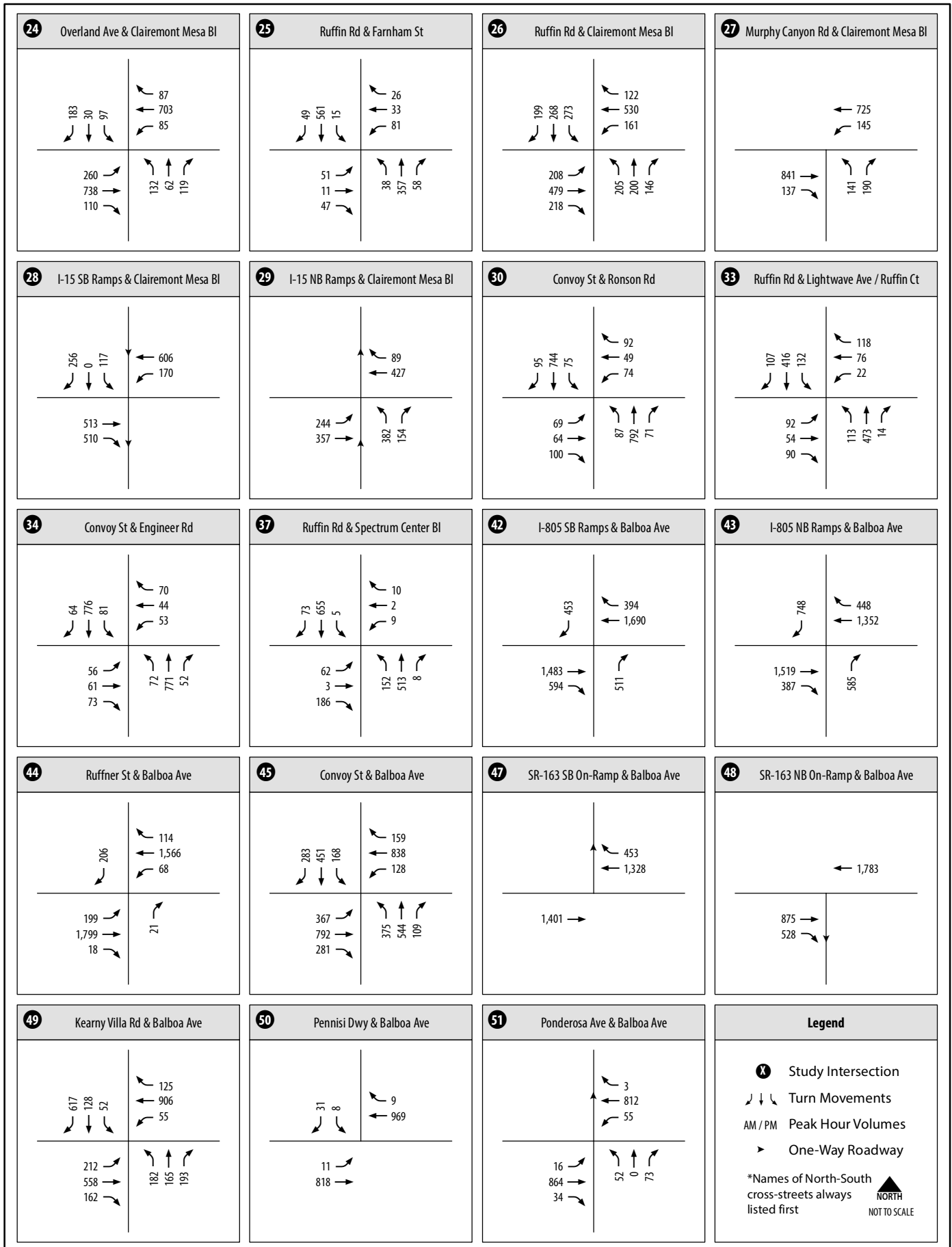


Figure 4-22
 Midday Peak Hour Intersection Volumes
 (Intersections 1-2, 6-9, & 11-23)



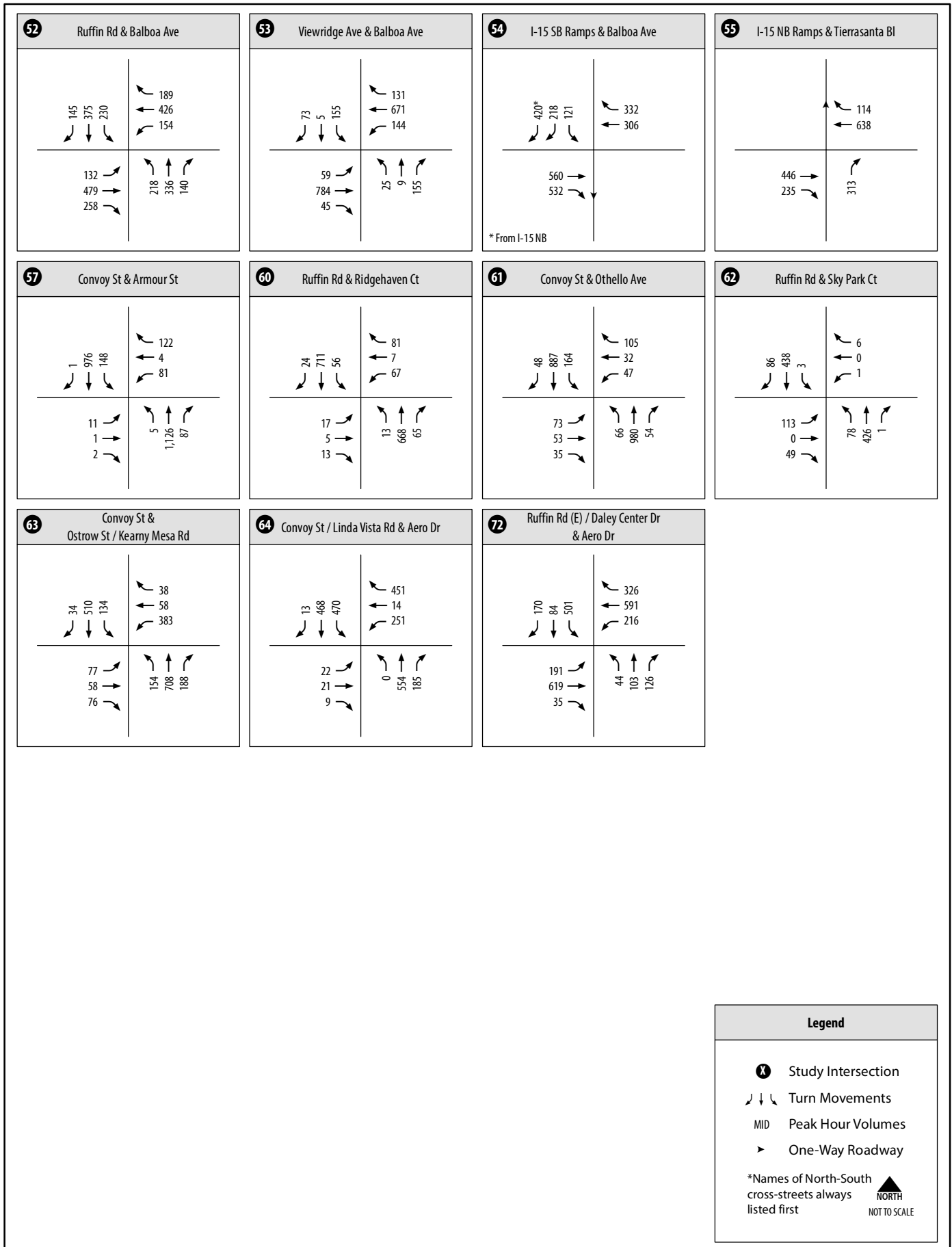


Figure 4-22
 Midday Peak Hour Intersection Volumes
 (Intersections 52-55, 57, 60-64, & 72)

Source: City of San Diego (2017)

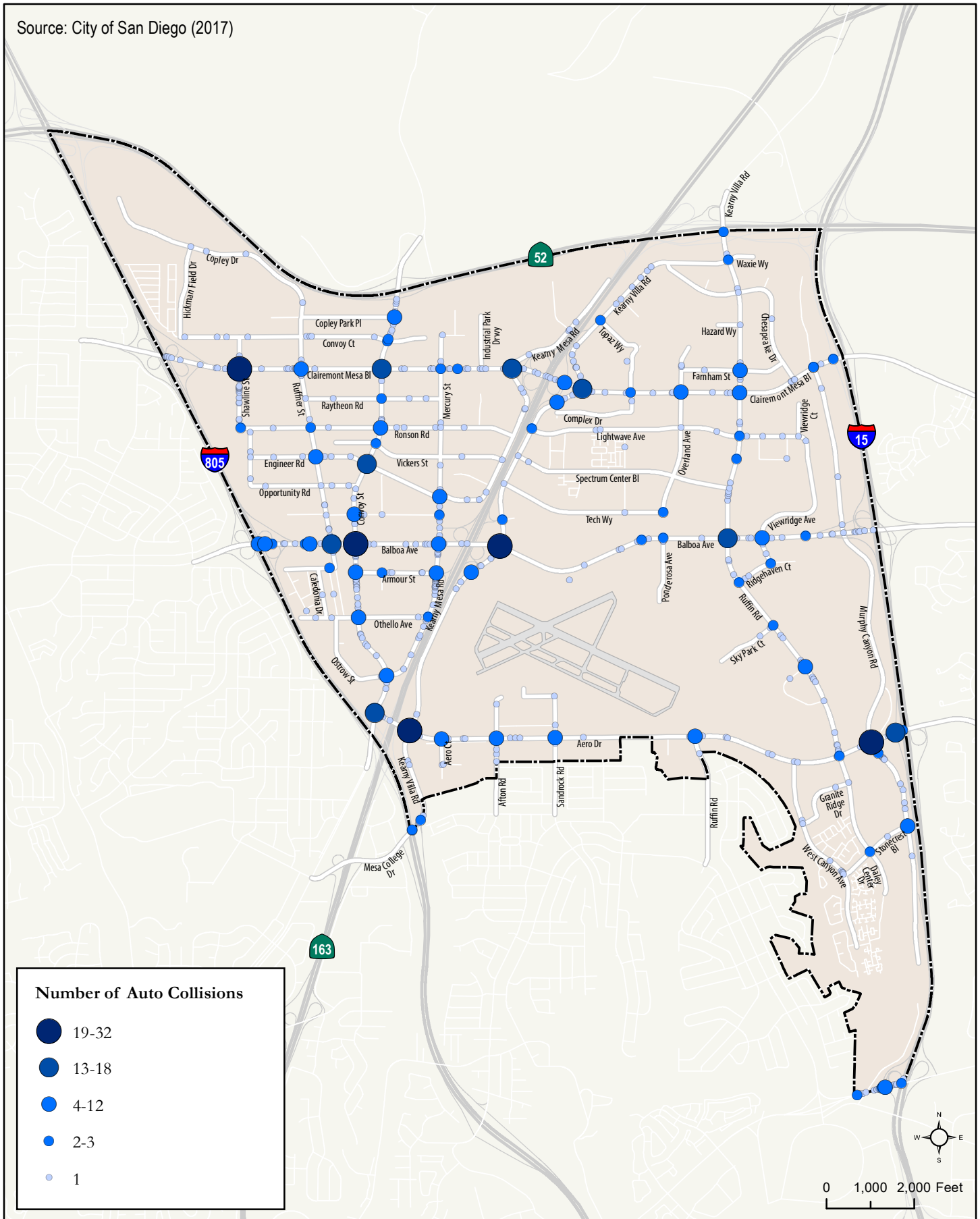


Figure 4-23 displays the distribution of vehicular collisions throughout the community. A concentration of collisions is apparent in the western half of the community, and intersections along major arterials within the community show a relatively greater number of automobile collisions, where traffic volumes are greatest. Areas of highest collisions generally occur near freeway on- and off-ramps, or along roadways that directly serve freeway ramps.

Table 4-24 summarizes automobile collisions by the type of collision. “Rear End” collisions were reported as the most frequent collision type with 343, or 32.1% of the total 1,068 collisions recorded. “Other” and “Side Swipe” collisions were the next most common with 257 (24.1%) and 144 (13.5%) total collisions, respectively.

Table 4-24 Automobile Collision Type: January 2011 – December 2015

Collision Location	Collisions	Percent
Rear-End	343	32.1%
Other	257	24.1%
Sideswipe	144	13.5%
Broadside	117	11.0%
Hit Object	112	10.5%
Head-On	37	3.5%
Not Stated	35	3.3%
Overtaken	21	2.0%
Vehicle-Pedestrian	2	0.2%
Total	1,068	100%

Source: City of San Diego (2017)

Table 4-25 identifies the primary collision cause reported for each of the 1,068 automobile collisions. The leading collision cause was attributed to “Unsafe Speed” accounting for 264, or 24.7% of all automobile collisions, followed by “Auto Right-of-Way Violation” causes and “Improper Turning”, with 233 (21.8%) and 127 (11.9%) of total collisions, respectively.

Table 4-25 Primary Automobile Collision Cause: January 2011 – December 2015

Primary Collision Cause	Collisions	Percent
Unsafe Speed	264	24.7%
Auto R/W Violation	233	21.8%
Improper Turning	127	11.9%
Unsafe Lane Change	109	10.2%
Not Stated	80	7.5%
Unsafe Starting or Backing	64	6.0%
Following Too Closely	53	5.0%
Traffic Signals and Signs	41	3.8%
Unknown	30	2.8%
Other	21	2.0%
Other Hazardous Movement	12	1.1%
Driving Under Influence	10	0.9%
Other Improper Driving	9	0.8%
Improper Passing	5	0.5%
Wrong Side of Road	4	0.4%
Fell Asleep	2	0.2%
Other Equipment	2	0.2%
Hazardous Parking	1	0.1%
Other than Driver	1	0.1%
Total	1,068	100%

Source: City of San Diego, (2017)

Table 4-26 identifies the worst-case outcome pertaining to the 1,068 automobile collisions recorded during the five-year period. As shown, a total of eight collisions resulted in a severe injury, and four collisions were fatal. This accounts for a total of 1.1% of all collisions. Collision locations with severe injuries and fatalities are as follows:

- #65 Kearny Villa Road and Aero Drive (fatality & severe injury)
- I-15 NB Off-Ramp and Friars Road (fatality)
- #21 SR-163 NB On-Ramp and Clairemont Mesa Boulevard (fatality)
- #17 Mercury Street and Clairemont Mesa Boulevard (fatality)
- #7 Kearny Villa Road and Waxie Way (2 collisions, severe injuries)
- #73 Murphy Canyon Road and Aero Drive (severe injury)
- #57 Convoy Street and Armour Street (severe injury)
- #51 Balboa Avenue and Ponderosa Avenue (severe injury)
- #50 Balboa Avenue and Pennisi Driveway (severe injury)
- Friars Road and I-15 SB Off-Ramp (severe injury)

**Table 4-26 Automobile Collision Injury Severity Worst Outcome:
January 2011 – December 2015**

Severity of Collision	Collisions	Percent of Total
Complaint of Pain / Other Visible Injury	631	59.1%
Property Damage Only	425	39.8%
Severe Injury	8	0.7%
Fatal	4	0.4%
Total	1,068	100%

Source: City of San Diego, (2017)

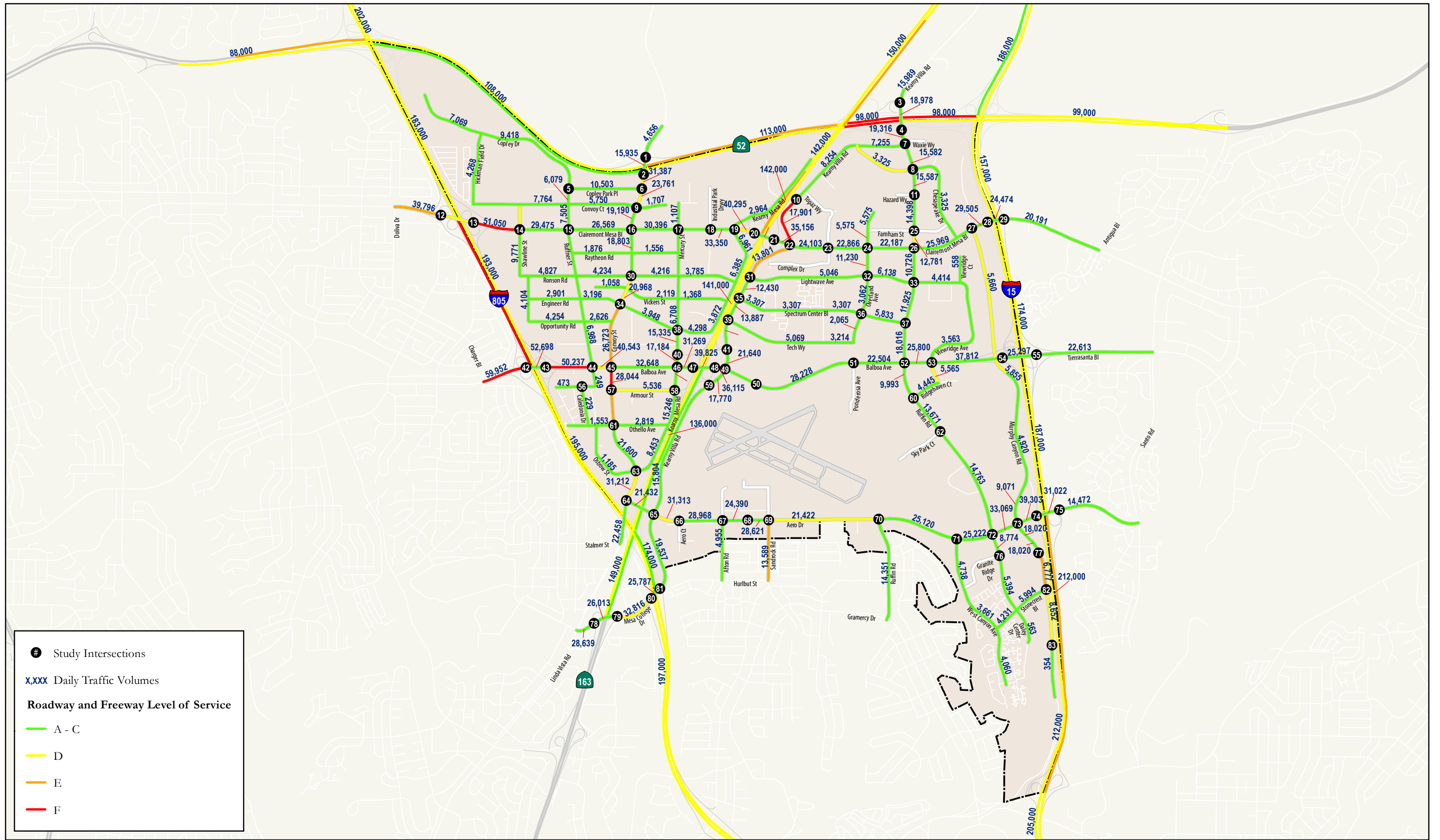
4.4.3 Vehicular Quality – Roadway Segment Level of Service Analysis

The vehicular analysis evaluated vehicular operations at study intersections and segments, including freeways. The analysis results are reported in terms of level of service (LOS), a quantitative measure representing the quality of service from the driver’s perspective.

Figure 4-24 displays existing average daily traffic volumes for study roadway segments and associated level of service. **Table 4-27** presents the functional classification for each roadway, substandard volume threshold, average daily traffic volume, volume to capacity ratio and resulting level of service. The count sheets are provided in Appendix C.

As shown, 10 out of the 172 study segments currently operate at a substandard level of service (LOS E or F), including the following:

- #15: Clairemont Mesa Boulevard between I-805 NB Ramps and Shawline Street (LOS F)
- #55: Balboa Avenue between Charger Boulevard and I-805 SB Ramps (LOS F)
- #57: Balboa Avenue between I-805 NB Ramps and Ruffner Street (LOS F)
- #111: Convoy Street between Engineer Road and Balboa Avenue (LOS E)
- #112: Convoy Street between Balboa Avenue and Armour Street (LOS F)
- #113: Convoy Street between Armour Street and Othello Avenue (LOS E)
- #130: Kearny Villa Road between SR-163 NB Off-Ramp and Clairemont Mesa Boulevard (LOS F)
- #131: Kearny Villa Road between Clairemont Mesa Boulevard and Lightwave Avenue (LOS E)
- #146: Sandrock Road between Aero Drive and Hurlbut Street (LOS E)
- #183: Murphy Canyon Road between Wal-Mart Driveway and Stonecrest Boulevard (LOS E)



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Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
1	Copley Drive	Western End	Hickman Field Drive	9/7/2016 – 9/8/2016	NDS	2-Ln Collector w/ CLTL	15,000	7,070	0.471	C	Kearny Mesa
2	Copley Drive	Hickman Field Drive	Convoy Terrace/Copley Park Place	9/7/2016 – 9/8/2016	NDS	4-Ln Collector	15,000	9,420	0.628	C	Kearny Mesa
3	Kearny Villa Road	Chesapeake Drive	Ruffin Road/Waxie Way	9/7/2016 – 9/8/2016	NDS	3-Ln Collector w/ CLTL (2 EB, 1 WB)	22,500 ¹	7,260	0.322	A	Kearny Mesa
4	Chesapeake Drive	Kearny Villa Road	Ruffin Road	9/7/2016 – 9/8/2016	NDS	2-Ln Collector w/ Commercial Fronting	8,000	5,030	0.629	D	Kearny Mesa
5	Copley Park Place	Copley Drive	Convoy Street	10/5/2016 – 10/6/2016	NDS	4-Ln Collector w/ CLTL	30,000	10,500	0.350	B	Kearny Mesa
6	Convoy Court	Hickman Field Drive	Ruffner Street	9/13/16 – 9/14/16	NDS	2-Ln Collector w/ CLTL	15,000	7,760	0.518	C	Kearny Mesa
7	Convoy Court	Ruffner Street	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	5,750	0.383	B	Kearny Mesa
8	Convoy Court	Convoy Street	Eastern End	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,710	0.213	A	Kearny Mesa
9	Clairemont Mesa Boulevard	Doliva Drive	I-805 SB Ramps	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ RM (3EB, 2WB)	45,000 ²	39,800	0.884	D	Clairemont Mesa
10	Clairemont Mesa Boulevard	I-805 SB Ramps	I-805 NB Ramps	10/18/16 – 10/19/16	NDS	4-Ln Major Arterial w/ RM	57,000 ⁶	44,130	0.883	D	Kearny Mesa
11	Clairemont Mesa Boulevard	I-805 NB Ramps	Shawline Street	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	51,050	1.021	F	Kearny Mesa
12	Clairemont Mesa Boulevard	Shawline Street	Ruffner Street	9/7/16 – 9/8/16	NDS	6-Ln Major Arterial w/ SM	50,000	29,480	0.590	C	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
13	Clairemont Mesa Boulevard	Ruffner Street	Convoy Street	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ SM	50,000	26,570	0.531	B	Kearny Mesa
14	Clairemont Mesa Boulevard	Convoy Street	Mercury Street	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ SM	50,000	30,400	0.608	C	Kearny Mesa
15	Clairemont Mesa Boulevard	Mercury Street	Industrial Park Drive	9/7/16 – 9/8/16	NDS	6-Ln Major Arterial w/ RM	50,000	28,150	0.563	C	Kearny Mesa
16	Clairemont Mesa Boulevard	Industrial Park Drive	Kearny Mesa Road	10/12/16 – 10/13/16	NDS	6-Ln Major Arterial w/ RM	50,000	33,350	0.667	C	Kearny Mesa
17	Clairemont Mesa Boulevard	Kearny Mesa Road	SR-163 SB Ramps	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	40,300	0.806	D	Kearny Mesa
18	Clairemont Mesa Boulevard	SR-163 SB Ramps	SR-163 NB Ramps	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ RM	57,100 ⁶	38,360	0.767	C	Kearny Mesa
19	Clairemont Mesa Boulevard	SR-163 NB Ramps	Kearny Villa Road	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	35,160	0.703	C	Kearny Mesa
20	Clairemont Mesa Boulevard	Kearny Villa Road	Complex Drive	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	24,100	0.482	B	Kearny Mesa
21	Clairemont Mesa Boulevard	Complex Street	Overland Avenue	10/18/16 – 10/19/16	NDS	6-Ln Major Arterial w/ RM	50,000	22,870	0.457	B	Kearny Mesa
22	Clairemont Mesa Boulevard	Overland Avenue	Ruffin Road	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ RM	50,000	22,190	0.444	B	Kearny Mesa
23	Clairemont Mesa Boulevard	Ruffin Road	Murphy Canyon Road	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ RM	50,000	25,970	0.519	B	Kearny Mesa
24	Clairemont Mesa Boulevard	Murphy Canyon Road	I-15 SB Ramps	10/11/16 – 10/12/16	NDS	6-Ln Major Arterial w/ SM	50,000	29,510	0.590	C	Kearny Mesa
25	Clairemont Mesa Boulevard	I-15 SB Ramps	I-15 NB Ramps	10/9/16 – 10/10/16	NDS	4-Ln Major Arterial w/ SM	40,000	24,470	0.612	C	Kearny Mesa
26	Clairemont Mesa Boulevard	I-15 NB Ramps	Antigua Boulevard	9/14/16 – 9/15/16	NDS	4-Ln Major Arterial w/ RM	40,000	20,190	0.505	B	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
27	Raytheon Road	Ruffner Street	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	1,880	0.125	A	Kearny Mesa
28	Raytheon Road	Convoy Street	Mercury Street	9/28/16 – 9/29/16	NDS	2-Ln Collector w/ CLTL	15,000	1,560	0.104	A	Kearny Mesa
29	Ronson Road	Shawline Street	Ruffner Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	4,830	0.322	A	Kearny Mesa
30	Ronson Road	Ruffner Street	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,230	0.529	C	Kearny Mesa
31	Ronson Road	Convoy Street	Mercury Street	10/6/16 – 10/7/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,220	0.527	C	Kearny Mesa
32	Ronson Road	Mercury Street	Kearny Mesa Road	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	3,790	0.473	C	Kearny Mesa
33	Lightwave Avenue	Kearny Villa Road	Overland Avenue	10/18/16 – 10/19/16	NDS	4-Ln Collector w/ CLTL	30,000	5,050	0.168	A	Kearny Mesa
34	Lightwave Avenue	Overland Avenue	Ruffin Road	9/13/16 – 9/14/16	NDS	4-Ln Collector w/ CLTL	30,000	6,140	0.205	A	Kearny Mesa
35	Ruffin Court	Ruffin Road	Viewridge Avenue	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ CLTL	15,000	4,410	0.294	A	Kearny Mesa
36	Vickers Street	Western End	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,060	0.132	A	Kearny Mesa
37	Vickers Street	Convoy Street	Mercury Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	2,120	0.265	A	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
38	Vickers Street	Mercury Street	Kearny Mesa Road	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,370	0.171	A	Kearny Mesa
39	Spectrum Center Boulevard	Kearny Villa Road	Sunroad Centrum Lane	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ RM	40,000	3,310	0.083	A	Kearny Mesa
40	Spectrum Center Boulevard	Sunroad Centrum Lane	Paramount Drive	9/7/16 – 9/8/16	NDS	2-Ln Collector Multi-Family	8,000	3,310	0.413	B	Kearny Mesa
41	Spectrum Center Boulevard	Paramount Drive	Overland Avenue	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ RM	40,000	3,310	0.083	A	Kearny Mesa
42	Spectrum Center Boulevard	Overland Avenue	Ruffin Road	9/14/16 – 9/15/16	NDS	4-Ln Major Arterial w/ RM	40,000	5,830	0.146	A	Kearny Mesa
43	Engineer Road	Cardin Street	Ruffner Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	2,900	0.193	A	Kearny Mesa
44	Engineer Road	Ruffner Street	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	3,200	0.213	A	Kearny Mesa
45	Engineer Road	Convoy Street	Mercury Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	3,950	0.263	A	Kearny Mesa
46	Engineer Road	Mercury Street	Kearny Mesa Road	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,300	0.537	C	Kearny Mesa
47	Tech Way	Kearny Villa Road	1800 ft West of Overland Avenue	9/14/16 – 9/15/16	NDS	4-Ln Collector w/ CLTL	30,000	5,070	0.169	A	Kearny Mesa
48	Tech Way	1800 ft West of Overland Avenue	Overland Avenue	9/14/16 – 9/15/16	NDS	2-Ln Collector w/ CLTL	15,000	3,210	0.214	A	Kearny Mesa
49	Opportunity Road	Cardin Street	Ruffner Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,250	0.532	C	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
50	Opportunity Road	Ruffner Street	Convoy Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	2,630	0.175	A	Kearny Mesa
51	Balboa Avenue	Charger Boulevard	I-805 SB Ramps	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	59,950	1.199	F	Clairemont Mesa
52	Balboa Avenue	I-805 SB Ramps	I-805 NB Ramps	9/28/16 – 9/29/16	NDS	6-Ln Prime Arterial w/ RM	77,000 ⁶	52,700	0.659	C	Kearny Mesa
53	Balboa Avenue	I-805 NB Ramps	Ruffner Street	9/7/16 – 9/8/16	NDS	6-Ln Major Arterial w/ RM	50,000	50,240	1.005	F	Kearny Mesa
54	Balboa Avenue	Ruffner Street	Convoy Street	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ RM	50,000	40,540	0.811	D	Kearny Mesa
55	Balboa Avenue	Convoy Street	Mercury Street	9/7/16 – 9/8/16	NDS	6-Ln Major Arterial w/ RM	50,000	32,650	0.653	C	Kearny Mesa
56	Balboa Avenue	Mercury Street	SR-163 SB On-Ramp	9/28/16 – 9/29/16	NDS	6-Ln Major Arterial w/ RM	50,000	31,270	0.625	C	Kearny Mesa
57	Balboa Avenue	SR-163 SB On-Ramp	SR-163 NB On-Ramp	9/28/16 – 9/29/16	NDS	5-Ln Prime Arterial w/ SM	67,000 ⁶	39,830	0.498	C	Kearny Mesa
58	Balboa Avenue	SR-163 NB On-Ramp	Kearny Villa Road	9/27/16 – 9/28/16	NDS	5-Ln Prime Arterial w/ SM	67,000 ⁶	36,120	0.722	C	Kearny Mesa
59	Balboa Avenue	Between Kearny Villa Road and Pennisi Driveway	Between Kearny Villa Road and Pennisi Driveway	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	24,920	0.623	C	Kearny Mesa
60	Balboa Avenue	Pennisi Driveway	Ponderosa Avenue	9/13/16 – 9/14/16	NDS	4-Ln Major Arterial w/ RM	40,000	28,230	0.706	C	Kearny Mesa
61	Balboa Avenue	Ponderosa Avenue	Ruffin Road	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	22,500	0.563	C	Kearny Mesa
62	Balboa Avenue	Ruffin Road	Viewridge Avenue	9/27/16 – 9/28/16	NDS	6-Ln Prime Arterial w/ RM	77,000	25,800	0.430	B	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
63	Balboa Avenue	Viewridge Avenue	I-15 SB Ramps	9/13/16 – 9/14/16	NDS	6-Ln Major Arterial w/ RM	50,000	37,810	0.756	C	Kearny Mesa
64	Tierrasanta Boulevard	I-15 SB Ramps	I-15 NB Ramps	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ RM	57,000 ⁶	25,300	0.632	B	Tierrasanta
65	Tierrasanta Boulevard	I-15 NB Ramps	Santo Road	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ RM (2 EB, 3 WB)	45,000 ²	22,610	0.503	B	Tierrasanta
66	Armour Street	Kirkcaldy Drive	Dellwood Street	9/21/16 – 9/22/16	NDS	2-Ln Sub-Collector	2,200	470	0.214	C or Better	Kearny Mesa
67	Armour Street	Convoy Street	Mercury Street	9/21/16 – 9/22/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	5,540	0.692	D	Kearny Mesa
68	Ridgehaven Court	Ruffin Road	Eastern End	10/19/16 – 10/20/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,450	0.556	C	Kearny Mesa
69	Othello Avenue	Kirkcaldy Drive	Convoy Street	9/21/16 – 9/22/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,550	0.194	A	Kearny Mesa
70	Othello Avenue	Convoy Street	Kearny Mesa Road	10/18/16 – 10/19/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	2,820	0.352	B	Kearny Mesa
71	Aero Drive	Linda Vista Road and Kearny Villa Road	Between Linda Vista Road and Kearny Villa Road	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ RM	40,000	21,430	0.536	C	Kearny Mesa
72	Aero Drive	Kearny Villa Road	Aero Court	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	31,310	0.783	D	Kearny Mesa
73	Aero Drive	Aero Court	Afton Road	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	28,970	0.724	C	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
74	Aero Drive	Afton Road	Broadstone Driveway	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ RM	40,000	24,390	0.610	C	Kearny Mesa
75	Aero Drive	Broadstone Driveway	Sandrock Road	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ RM (3 EB, 2 WB)	45,000 ²	28,620	0.636	C	Kearny Mesa
76	Aero Drive	Sandrock Road	Ruffin Road	9/13/16 – 9/14/16	NDS	4-Ln Collector w/ CLTL	30,000	21,420	0.714	D	Kearny Mesa
77	Aero Drive	Ruffin Road	West Canyon Avenue	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ RM	40,000	25,120	0.628	C	Kearny Mesa
78	Aero Drive	West Canyon Avenue	Ruffin Road/Daley Center Drive	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ RM	40,000	25,220	0.631	C	Kearny Mesa
79	Aero Drive	Ruffin Road/Daley Center Drive	Murphy Canyon Road	9/13/16 – 9/14/16	NDS	7-Ln Prime Arterial w/ RM (4 EB, 3 WB)	70,000 ⁴	33,070	0.472	B	Kearny Mesa
80	Aero Drive	Murphy Canyon Road	I-15 SB Ramps	10/4/16 – 10/5/16	NDS	7-Ln Prime Arterial w/ RM (4 EB, 3 WB)	70,000 ⁴	39,300	0.561	B	Kearny Mesa
81	Aero Drive	I-15 SB Ramps	I-15 NB Ramps	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ SM (2 EB, 3 WB)	45,000 ²	31,020	0.689	C	Kearny Mesa
82	Aero Drive	I-15 NB Ramps	Santo Road	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ SM	40,000	14,470	0.362	A	Tierrasanta
83	Mesa College Drive	Linda Vista Road	SR-163 SB Ramps	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	28,640	0.716	C	Linda Vista
84	Mesa College Drive	SR-163 SB Ramps	SR-163 NB Off-Ramp	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	26,010	0.650	C	Linda Vista
85	Mesa College Drive	SR-163 NB Off-Ramp	I-805 SB On-Ramp	10/18/16 – 10/19/16	NDS	4-Ln Major Arterial w/ RM	40,000	32,820	0.820	D	Linda Vista

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
86	Stonecrest Boulevard	West Canyon Avenue	Daley Center Drive	9/28/16 – 9/29/16	NDS	2-Ln Collector w/ RM	10,000	4,230	0.423	B	Kearny Mesa
87	Stonecrest Boulevard	Daley Center Drive	Murphy Canyon Road	9/28/16 – 9/29/16	NDS	2-Ln Collector w/ SM	10,000	5,990	0.599	C	Kearny Mesa
88	Hickman Field Drive	Copley Drive	Convoy Court	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	4,270	0.285	A	Kearny Mesa
89	Shawline Street	Convoy Court	Clairemont Mesa Blvd	9/27/16 – 9/28/16	NDS	4-Ln Collector	15,000	11,480	0.765	D	Kearny Mesa
90	Shawline Street	Clairemont Mesa Blvd	Ronson Road	9/21/16 – 9/22/16	NDS	2-Ln Collector w/ CLTL	15,000	9,770	0.651	C	Kearny Mesa
91	Cardin Street	Ronson Road	Opportunity Road	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,100	0.513	C	Kearny Mesa
92	Caledonia Drive	Armour Street	Othello Street	9/27/16 – 9/28/16	NDS	2-Ln Sub-Collector	2,200	230	0.105	C or Better	Kearny Mesa
93	Ruffner Road	Convoy Terrace/Copley Park Place	Convoy Court	9/27/16 – 9/28/16	NDS	4-Ln Collector	15,000	6,080	0.405	B	Kearny Mesa
94	Ruffner Road	Convoy Court	Clairemont Mesa Blvd	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	7,510	0.500	C	Kearny Mesa
95	Ruffner Road	Clairemont Mesa Blvd	Balboa Avenue	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ CLTL	15,000	6,990	0.466	B	Kearny Mesa
96	Ruffner Road	Balboa Avenue	Armour Street	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	250	0.031	A	Kearny Mesa
97	Ostrow Street	Othello Avenue	Convoy Street	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,190	0.148	A	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
98	Convoy Street	Metropolitan Biosolids Center	SR-52 WB Ramps	9/27/16 – 9/28/16	NDS	2-Ln Collector No Fronting Property	10,000	4,660	0.466	B	Kearny Mesa
99	Convoy Street	SR-52 WB Ramps	SR-52 EB Ramps	9/28/16 – 9/29/16	NDS	3-Ln Major Arterial (1 NB, 2 SB)	30,000 ⁵	15,940	0.531	C	Kearny Mesa
100	Convoy Street	SR-52 EB Ramps	Copley Park Place	9/27/16 – 9/28/16	NDS	4-Ln Collector	40,000	31,390	0.785	D	Kearny Mesa
101	Convoy Street	Copley Park Place	Convoy Court	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	23,760	0.792	D	Kearny Mesa
102	Convoy Street	Convoy Court	Clairemont Mesa Blvd	10/18/16 – 10/19/16	NDS	4-Ln Collector w/ CLTL	30,000	19,190	0.640	C	Kearny Mesa
103	Convoy Street	Clairemont Mesa Blvd	Ronson Road	10/18/16 – 10/19/16	NDS	4-Ln Collector w/ CLTL	30,000	18,800	0.627	C	Kearny Mesa
104	Convoy Street	Ronson Road	Engineer Road	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	20,970	0.699	D	Kearny Mesa
105	Convoy Street	Engineer Road	Balboa Avenue	10/12/16 – 10/13/16	NDS	4-Ln Collector w/ CLTL	30,000	26,720	0.891	E	Kearny Mesa
106	Convoy Street	Balboa Avenue	Armour Street	10/11/16 – 10/12/16	NDS	4-Ln Collector w/ RM	15,000	28,040	1.870	F	Kearny Mesa
107	Convoy Street	Armour Street	Othello Street	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	25,310	0.844	E	Kearny Mesa
108	Convoy Street	Othello Street	Kearny Mesa Road	10/11/16 – 10/12/16	NDS	4-Ln Major Arterial w/ RM	40,000	21,600	0.540	C	Kearny Mesa
109	Convoy Street	Kearny Mesa Road	Aero Drive	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	31,210	0.780	D	Kearny Mesa
110	Linda Vista Road	Aero Drive	Stalmer Street	10/11/16 – 10/12/16	NDS	4-Ln Major Arterial w/ SM	40,000	22,460	0.561	C	Linda Vista

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
111	Mercury Street	Northern End	Clairemont Mesa Blvd	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	1,110	0.138	A	Kearny Mesa
112	Mercury Street	Clairemont Mesa Blvd	Engineer Road	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ CLTL	15,000	6,710	0.447	B	Kearny Mesa
113	Mercury Street	Engineer Road	SR-163 SB Ramps	9/14/16 – 9/15/16	NDS	4-Ln Major Arterial w/ SM	40,000	15,340	0.383	B	Kearny Mesa
114	Mercury Street	SR-163 SB Ramps	Balboa Avenue	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	17,180	0.430	B	Kearny Mesa
115	Mercury Street	Balboa Avenue	Armour Street	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ SM (3 NB, 2 SB)	45,000 ²	19,580	0.435	B	Kearny Mesa
116	Kearny Mesa Road	Armour Street	Othello Street	9/27/16 – 9/28/16	NDS	4-Ln Collector w/ CLTL	30,000	15,250	0.508	C	Kearny Mesa
117	Kearny Mesa Road	Othello Street	Convoy Street	10/12/16 – 10/13/16	NDS	4-Ln Collector w/ CLTL	30,000	8,450	0.282	A	Kearny Mesa
118	Kearny Mesa Road	Northern End	Clairemont Mesa Blvd	10/18/16 – 10/19/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	2,960	0.371	B	Kearny Mesa
119	Kearny Mesa Road	Clairemont Mesa Blvd	350 ft South of Clairemont Mesa Blvd	9/14/16 – 9/15/16	NDS	4-Ln Collector	15,000	6,960	0.464	B	Kearny Mesa
120	Kearny Mesa Road	350 ft South of Clairemont Mesa Blvd	Ronson Road	10/12/16 – 10/13/16	NDS	2-Ln Collector w/ CLTL	15,000	6,390	0.426	B	Kearny Mesa
121	Kearny Mesa Road	Ronson Road	Engineer Road	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ CLTL	15,000	3,870	0.258	A	Kearny Mesa
122	Kearny Villa Road	Chesapeake Drive	SR-163 NB Off-Ramp	9/13/16- 9/14-16	NDS	2-Ln Collector w/ CLTL	15,000	8,250	0.550	C	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
123	Kearny Villa Road	SR-163 NB Off-Ramp	Clairemont Mesa Blvd	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ CLTL	15,000	17,900	1.193	F	Kearny Mesa
124	Kearny Villa Road	Clairemont Mesa Blvd	Lightwave Avenue	9/13/16 – 9/14/16	NDS	4-Ln Collector w/ RM	15,000	13,800	0.920	E	Kearny Mesa
125	Kearny Villa Road	Lightwave Avenue	Spectrum Center Boulevard	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ SM	40,000	12,430	0.311	A	Kearny Mesa
126	Kearny Villa Road	Spectrum Center Boulevard	Tech Way	10/18/16 – 10/19/16	NDS	4-Ln Major Arterial w/ SM	40,000	13,890	0.347	A	Kearny Mesa
127	Kearny Villa Road	Tech Way	SR-163 NB Ramps/ Century Park Court	9/27/16 – 9/28/16	NDS	5-Ln Major Arterial w/ RM (2 NB, 3 SB)	45,000 ²	16,160	0.359	A	Kearny Mesa
128	Kearny Villa Road	SR-163 NB Ramps/Century Park Court	Balboa Avenue	9/27/16 – 9/28/16	NDS	6-Ln Major Arterial w/ RM	50,000	21,640	0.433	B	Kearny Mesa
129	Kearny Villa Road	Balboa Avenue	SR-163 NB Ramps South of Balboa Avenue	9/27/16 – 9/28/16	NDS	4-Ln Collector	40,000	17,770	0.444	B	Kearny Mesa
130	Kearny Villa Road	SR-163 NB Ramps South of Balboa Avenue	Aero Drive	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ SM	40,000	15,800	0.395	B	Kearny Mesa
131	Kearny Villa Road	Aero Drive	I-805 NB Off-Ramp	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ RM	40,000	19,540	0.488	B	Kearny Mesa
132	Mesa College Drive	I-805 NB Off-Ramp	I-805 SB On-Ramp	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	25,790	0.645	C	Linda Vista
133	Afton Road/Glenn Curtiss Road	Aero Drive	Hurlbut Street	9/13/16 – 9/14/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	4,960	0.619	C	Kearny Mesa
134	Sandrock Road	Aero Drive	Hurlbut Street	9/14/16 – 9/15/16	NDS	2-Ln Collector w/ CLTL	15,000	13,590	0.906	E	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
135	Overland Avenue	Northern End	Farnham Street	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	5,580	0.372	B	Kearny Mesa
136	Overland Avenue	Farnham Street	Clairemont Mesa Blvd	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ SM	15,000	5,580	0.372	B	Kearny Mesa
137	Overland Avenue	Clairemont Mesa Blvd	Lightwave Avenue	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	11,230	0.281	A	Kearny Mesa
138	Overland Avenue	Lightwave Avenue	Spectrum Center Boulevard	9/27/16 – 9/28/16	NDS	4-Ln Major Arterial w/ RM	40,000	3,060	0.077	A	Kearny Mesa
139	Overland Avenue	Spectrum Center Boulevard	Tech Way	9/7/16 – 9/8/16	NDS	2-Ln Collector w/ CLTL	15,000	2,070	0.138	A	Kearny Mesa
140	Ruffin Road (South of Aero Dr)	Aero Drive	Gramercy Drive/Mission Village Drive	10/5/16 – 10/6/16	NDS	4-Ln Collector w/ CLTL	30,000	14,350	0.478	C	Kearny Mesa
141	Kearny Villa Road	360 ft North of SR-52 WB Ramps	SR-52 WB Ramps	9/28/16 – 9/29/16	NDS	4-Ln Collector w/ CLTL	30,000	15,990	0.533	C	Kearny Mesa
142	Kearny Villa Road	SR-52 WB Ramps	SR-52 EB Ramps	9/28/16 – 9/29/16	NDS	4-Ln Major Arterial w/ SM	40,000	18,980	0.474	B	Kearny Mesa
143	Kearny Villa Road	SR-52 EB Ramps	Ruffin Road/Waxie Way	9/28/16 – 9/29/16	NDS	5-Ln Major Arterial w/ RM (3 NB, 2 SB)	45,000 ²	19,320	0.429	B	Kearny Mesa
144	Ruffin Road	Kearny Villa Road	Chesapeake Drive	10/6/16 – 10/7/16	NDS	4-Ln Collector w/ CLTL	30,000	15,580	0.519	C	Kearny Mesa
145	Ruffin Road	Chesapeake Drive	Hazard Way	10/5/16 – 10/6/16	NDS	4-Ln Collector w/ CLTL	30,000	15,590	0.520	C	Kearny Mesa
146	Ruffin Road	Hazard Way	Farnham Street	9/20/16 – 9/21/16	NDS	4-Ln Collector w/ CLTL	30,000	14,400	0.480	C	Kearny Mesa
147	Ruffin Road	Farnham Street	Clairemont Mesa Blvd	10/6/16 – 10/7/16	NDS	4-Ln Collector	15,000	12,780	0.852	D	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
148	Ruffin Road	Clairemont Mesa Blvd	Lightwave Avenue	10/6/16 – 10/7/16	NDS	4-Ln Major Arterial w/ RM	40,000	10,730	0.268	A	Kearny Mesa
149	Ruffin Road	Lightwave Avenue	Spectrum Center Boulevard	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	11,930	0.398	B	Kearny Mesa
150	Ruffin Road	Spectrum Center Boulevard	Balboa Avenue	10/12/16 – 10/13/16	NDS	4-Ln Collector w/ CLTL	30,000	18,020	0.601	C	Kearny Mesa
151	Ruffin Road	Balboa Avenue	Ridgehaven Court	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	9,990	0.333	A	Kearny Mesa
152	Ruffin Road	Ridgehaven Court	Sky Park Court	9/7/16 – 9/8/16	NDS	4-Ln Collector w/ CLTL	30,000	13,670	0.456	B	Kearny Mesa
153	Ruffin Road	Sky Park Court	Aero Drive	10/5/16 – 10/6/16	NDS	4-Ln Collector w/ CLTL	30,000	14,760	0.492	C	Kearny Mesa
154	West Canyon Avenue	Aero Drive	1100 ft North of Stonecrest Boulevard	9/14/16 – 9/15/16	NDS	4-Ln Major Arterial w/ RM	40,000	4,740	0.118	A	Kearny Mesa
155	West Canyon Avenue	1100 ft North of Stonecrest Boulevard	Stonecrest Boulevard	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ RM No Fronting Property	10,000	3,660	0.366	A	Kearny Mesa
156	West Canyon Avenue	Stonecrest Boulevard	Southern End	9/27/16 – 9/28/16	NDS	2-Ln Collector w/ CLTL	15,000	4,060	0.271	A	Kearny Mesa
157	Chesapeake Drive	Ruffin Road	Clairemont Mesa Blvd	10/12/16 – 10/13/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	3,330	0.416	B	Kearny Mesa
158	Viewridge Court	Northern End	Ruffin Court	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	560	0.070	A	Kearny Mesa
159	Viewridge Avenue	Ruffin Court	Balboa Avenue	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ CLTL	15,000	3,560	0.238	A	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
160	Viewridge Avenue	Balboa Avenue	Ridgehaven Court	10/11/16 – 10/12/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	5,570	0.696	D	Kearny Mesa
161	Daley Center Drive	Aero Drive	Granite Ridge Drive	9/20/16 – 9/21/16	NDS	4-Ln Major Arterial w/ RM	40,000	8,770	0.219	A	Kearny Mesa
162	Daley Center Drive	Granite Ridge Drive	Stonecrest Boulevard	10/5/16 – 10/6/16	NDS	4-Ln Major Arterial w/ RM	40,000	5,390	0.135	A	Kearny Mesa
163	Daley Center Drive	Stonecrest Boulevard	Southern End	9/14/16 – 9/15/16	NDS	2-Ln Collector w/ SM No Fronting Property	10,000	560	0.056	A	Kearny Mesa
164	Murphy Canyon Road	Clairemont Mesa Blvd	550 ft South of Balboa Avenue Overcrossing	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	5,660	0.708	D	Kearny Mesa
165	Murphy Canyon Road	550 ft South of Balboa Avenue Overcrossing	1300 ft South of Balboa Avenue Overcrossing	10/5/16 – 10/6/16	NDS	2-Ln Collector w/ CLTL	15,000	5,860	0.390	B	Kearny Mesa
166	Murphy Canyon Road	1300 ft South of Balboa Avenue Overcrossing	1600 ft North of Aero Drive	10/5/16 – 10/6/16	NDS	3-Ln Collector w/ CLTL (2 NB, 1 SB)	22,500 ¹	4,920	0.219	A	Kearny Mesa
167	Murphy Canyon Road	1600 ft North of Aero Drive	Aero Drive	10/6/16 – 10/7/16	NDS	4-Ln Major Arterial w/ RM	40,000	9,070	0.227	A	Kearny Mesa
168	Murphy Canyon Road	Aero Drive	410 ft South of Aero Drive	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ RM	40,000	18,020	0.451	B	Kearny Mesa
169	Murphy Canyon Road	410 ft South of Aero Drive	Wal-Mart Driveway	9/7/16 – 9/8/16	NDS	4-Ln Major Arterial w/ SM	40,000	18,020	0.451	B	Kearny Mesa
170	Murphy Canyon Road	Wal-Mart Driveway	Stonecrest Boulevard	9/14/16 – 9/15/16	NDS	2-Ln Collector w/ Commercial Fronting	8,000	6,780	0.847	E	Kearny Mesa

Table 4-27 Existing Roadway Level of Service

ID	Roadway	From	To	Count Dates	Data Source	Functional Classification	Capacity (LOS E)	ADT	V/C	LOS	Community
171	Murphy Canyon Road	Stonecrest Boulevard	I-15 SB On-Ramp	10/12/16 – 10/13/16	NDS	2-Ln Collector No Fronting Property	10,000	8,650	0.865	D	Kearny Mesa
172	Murphy Canyon Road	I-15 SB On-Ramp	End	9/14/16 – 9/15/16	NDS	2-Ln Collector No Fronting Property	10,000	350	0.035	A	Kearny Mesa

Source: Chen Ryan Associates (2017)

Notes:

Bold letter indicates substandard LOS E and F.

RM = Raised Median.

SM = Striped Median.

CLTL = Center Left-Turn Lane.

¹ Capacity for 3-Ln Collector w/ CLTL is assumed to carry $\frac{3}{4}$ the capacity of a 4-Ln Collector w/ CLTL ($\frac{3}{4} * 30,000 = 22,500$).

² Capacity for a 5-Ln Major Arterial is assumed to be halfway between a 4-Ln Major Arterial and a 6-Ln Major Arterial, estimated to be 45,000 ADT.

³ Capacity for an 8-Ln Prime Arterial w/ RM is assumed to carry $\frac{8}{6}$ the capacity of a 6-Ln Prime Arterial ($\frac{8}{6} * 60,000 = 80,000$).

⁴ Capacity for a 7-Ln Prime Arterial w/ RM is assumed to carry $\frac{7}{6}$ the capacity of a 6-Ln Prime Arterial ($\frac{7}{6} * 60,000 = 70,000$).

⁵ Capacity for a 3-Ln Major Arterial w/ RM is assumed to carry $\frac{3}{4}$ the capacity of a 4-Ln Major Arterial ($\frac{3}{4} * 40,000 = 30,000$).

⁶ Capacity accounts for auxiliary lanes along this segment

4.4.4 Vehicular Quality – Peak Hour Arterial Analysis

AM and PM peak hour arterial analysis was performed for study segments, in both directions, based on average travel speeds. **Figure 4-25A** and **4-25B** display AM and PM peak hour automobile level of service results, respectively. **Appendix F** presents the peak hour arterial analysis output. The AM and PM peak hour level of service results are also presented in **Table 4-28**.

Table 4-28 Existing Peak Hour Roadway Arterial Analysis

Roadway	From	To	AM Peak Hour				PM Peak Hour			
			EB/NB		WB/SB		EB/NB		WB/SB	
			Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS
Clairemont Mesa Blvd	I-805 SB Ramps	I-805 NB Off-Ramp	28.2	B	29.6	B	26.6	C	26.0	C
	I-805 NB Off-Ramp	Shawline Street	13.9	E	29.6	B	9.8	F	26.0	C
	Shawline Street	Ruffner Street	27.2	C	16.2	E	18.5	D	7.5	F
	Ruffner Street	Convoy Street	19.8	D	27.7	C	17.2	D	15.4	E
	Convoy Street	Mercury Street	20.1	D	17.5	D	20.0	D	10.4	F
	Mercury Street	Industrial Park Driveway	16.2	E	27.0	C	13.0	E	20.4	D
	Industrial Park Driveway	Kearny Mesa Road	14.0	E	15.4	E	17.3	D	15.9	E
	Kearny Mesa Road	SR-163 SB Ramps	4.1	F	6.7	F	1.6	F	8.4	F
	SR-163 SB Ramps	SR-163 NB Ramps	15.7	E	14.7	E	21.2	D	24.7	C
	SR-163 NB Ramps	Kearny Villa Road	9.6	F	13.0	F	6.7	F	20.0	D
	Kearny Villa Road	Complex Street	18.4	D	17.4	D	12.9	F	10.6	F
	Complex Street	Overland Avenue	28.6	B	18.7	D	13.7	E	19.2	D
	Overland Avenue	Ruffin Road	16.9	E	17.5	D	17.8	D	17.5	D
	Ruffin Road	Murphy Canyon Road	20.3	D	20.4	D	16.8	E	21.3	D
	Murphy Canyon Road	I-15 SB Ramps	14.1	E	20.1	D	11.7	F	17.0	E
I-15 SB Ramps	I-15 NB Ramps	11.3	F	16.1	E	13.1	E	13.9	E	
Balboa Avenue	I-805 SB Ramps	I-805 NB Ramps	22.6	C	24.1	C	22.2	C	19.8	D

Table 4-28 Existing Peak Hour Roadway Arterial Analysis

Roadway	From	To	AM Peak Hour				PM Peak Hour			
			EB/NB		WB/SB		EB/NB		WB/SB	
			Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS
Balboa Avenue	I-805 NB Ramps	Convoy Street	19.0	D	24.1	C	15.7	E	19.8	D
	Convoy Street	Mercury Street	18.9	D	20.4	D	14.1	E	11.9	F
	Mercury Street	Kearny Villa Road	9.7	F	18.2	D	14.9	E	15.5	E
	Kearny Villa Road	Pennisi Driveway	30.5	B	11.4	F	28.4	B	14.0	E
	Pennisi Driveway	Ponderosa Avenue	29.0	B	35.4	A	28.8	B	33.7	B
	Ponderosa Avenue	Ruffin Road	16.6	E	30.4	B	9.9	F	28.2	B
	Ruffin Road	Viewridge Avenue	15.2	E	14.1	E	7.0	F	10.6	F
	Viewridge Avenue	I-15 SB Ramp	33.7	B	25.4	C	23.4	C	22.8	C
Convoy Street	SR-52 WB Ramps	SR-52 EB Ramps	7.7	F	10.8	E	8.6	F	6.2	F
	SR-52 EB Ramps	Copley Park Place	4.6	F	11.0	E	3.6	F	10.0	E
	Copley Park Place	Convoy Court	21.3	C	11.8	E	18.2	C	9.9	F
	Convoy Court	Clairemont Mesa Blvd	15.1	D	9.8	F	12.2	E	7.5	F
	Clairemont Mesa Blvd	Ronson Road	13.2	E	20.7	C	16.1	D	17.6	D
	Ronson Road	Engineer Road	16.8	D	18.1	C	13.5	E	14.4	D
	Engineer Road	Balboa Avenue	23.5	C	14.5	D	24.4	B	12.1	E
	Balboa Avenue	Armour Street	7.7	F	16.7	D	7.8	F	12.3	E
	Armour Street	Othello Avenue	17.8	D	19.4	C	14.8	D	15.9	D
	Othello Avenue	Ostrow Street	21.3	C	17.5	D	20.4	C	14.3	D
Ostrow Street	Aero Drive	13.7	E	18.2	C	12.6	E	16.7	D	
Ruffin Road	Chesapeake Drive	Hazard Way	18.8	D	19.0	D	17.4	D	14.1	E
	Hazard Way	Farnham Street	25.2	C	18.3	D	20.5	D	17.0	E
	Farnham Street	Clairemont Mesa Blvd	15.6	E	7.4	F	17.7	D	5.4	F

Table 4-28 Existing Peak Hour Roadway Arterial Analysis

Roadway	From	To	AM Peak Hour				PM Peak Hour			
			EB/NB		WB/SB		EB/NB		WB/SB	
			Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS	Speed (mph)	LOS
Ruffin Road	Clairemont Mesa Blvd	Lightwave Avenue	12.2	F	16.3	E	8.8	F	14.3	E
	Lightwave Avenue	Spectrum Center Blvd	17.8	D	19.6	D	17.8	D	13.4	E
	Spectrum Center Blvd	Balboa Avenue	22.4	C	11.1	F	18.6	D	11.9	F
	Balboa Avenue	Ridgehaven Court	11.9	F	21.9	D	12.9	F	22.3	C
	Ridgehaven Court	Sky Park Court	26.9	C	22.9	C	20.6	D	14.6	E
	Sky Park Court	Aero Drive	39.5	A	21.6	D	35.8	A	22.2	C

Source: Chen Ryan Associates (2017)

Note:

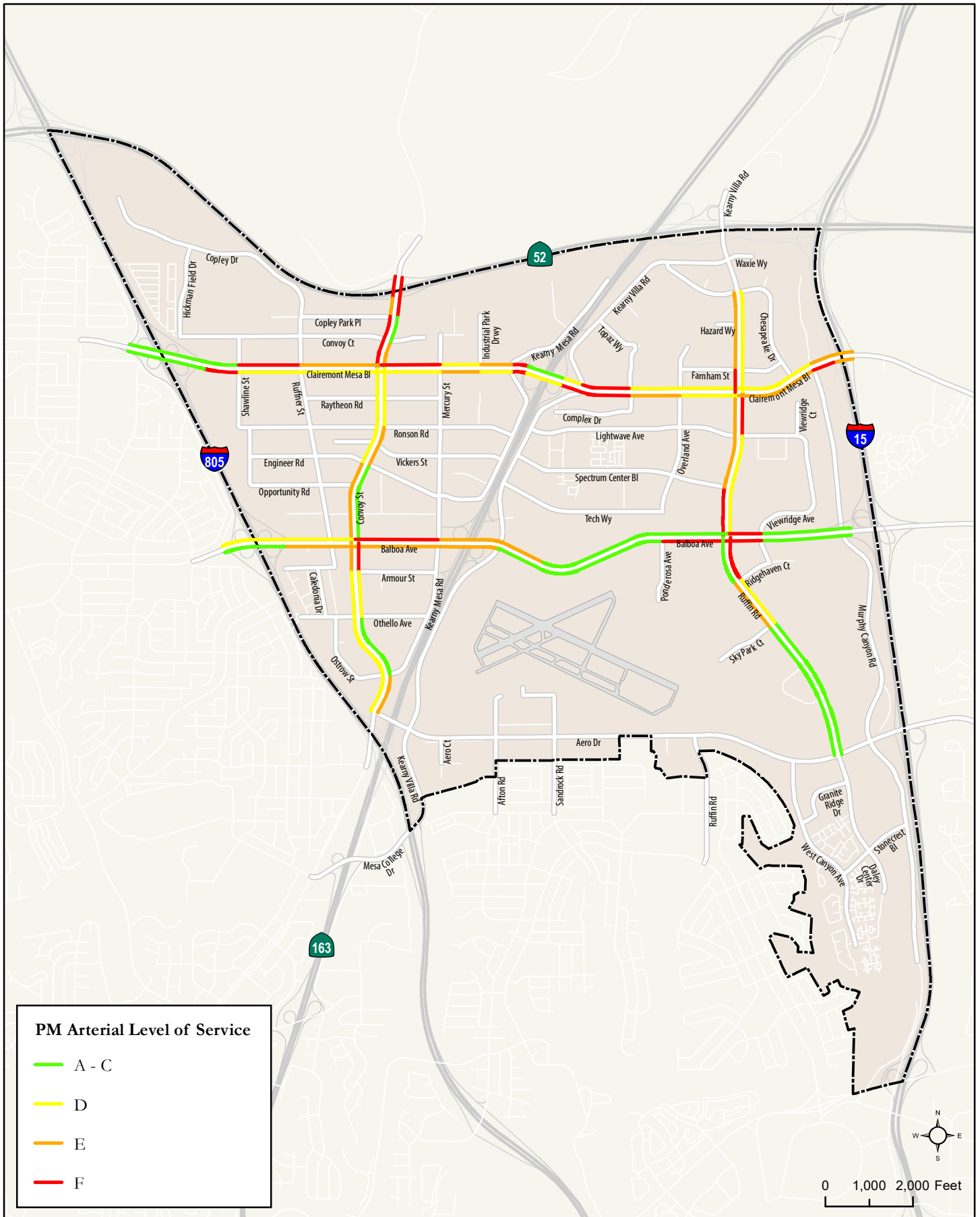
Bold letter indicates substandard LOS E or F.

As shown in Table 4-28, 38 of the 45 arterial study segments operate at a substandard level of service (LOS E or F) during either the AM or PM peak hour.

Field travel speeds were collected using floating car method to verify actual peak hour traffic operations along segments which were identified by the Arterial Analysis of having a roadway LOS of D, E or F. Data collection was accomplished by driving continuously along each segment, at speeds comparable to the flow of traffic. Data collectors drove in both directions in order to capture directional speed data, for the entirety of each two-hour peak. Speed and position data were recorded through GPS logging software. The software captures a vehicle’s latitudinal and longitudinal position, as well as speed in miles per hour, once per half-second.

Data were collected on one typical midweek day, as indicated below:

- Balboa Avenue: October 12, 2016
- Clairemont Mesa Boulevard: October 13, 2016
- Ruffin Road: October 11, 2016
- Convoy Street: October 18, 2016



Average directional speeds for segments along each corridor with an LOS of D or below are summarized in **Table 4-29**, identifying the specific peak(s) LOS D or below conditions were found, the speed calculated in the Arterial Analysis, and the driving speed encountered in the floating car analysis.

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Clairemont Mesa Boulevard	I-805 SB Ramps	I-805 NB Off-Ramp	AM, W/B	D	18.2	A	42.0
	I-805 SB Ramps	I-805 NB Off-Ramp	PM, W/B	F	9.2	A	37.8
	I-805 NB Off-Ramp	Shawline Street	AM, E/B	E	14.1	A	37.0
	I-805 NB Off-Ramp	Shawline Street	AM, W/B	D	18.2	A	44.1
	I-805 NB Off-Ramp	Shawline Street	PM, E/B	F	10.1	C	22.4
	I-805 NB Off-Ramp	Shawline Street	PM, W/B	F	9.2	A	39.9
	Shawline Street	Ruffner Street	AM, W/B	E	16.8	A	44.9
	Shawline Street	Ruffner Street	PM, E/B	D	19.3	C	27.1
	Shawline Street	Ruffner Street	PM, W/B	F	9.4	A	42.3
	Ruffner Street	Convoy Street	AM, E/B	D	20.0	A	39.8
	Ruffner Street	Convoy Street	PM, E/B	D	17.1	C	27.1
	Ruffner Street	Convoy Street	PM, W/B	E	14.9	A	42.3
	Convoy Street	Mercury Street	AM, E/B	D	20.2	A	38.9
	Convoy Street	Mercury Street	AM, W/B	D	18.1	A	40.7
	Convoy Street	Mercury Street	PM, E/B	D	20.1	B	29.1
	Convoy Street	Mercury Street	PM, W/B	F	10.8	B	31.6
	Mercury Street	Industrial Park Driveway	AM, E/B	E	16.1	A	39.2
	Mercury Street	Industrial Park Driveway	PM, E/B	F	12.7	B	33.3
	Mercury Street	Industrial Park Driveway	PM, W/B	D	21.0	A	36.2
	Industrial Park Driveway	Kearny Mesa Road	AM, E/B	E	14.0	C	22.2
	Industrial Park Driveway	Kearny Mesa Road	AM, W/B	E	15.7	B	33.1
	Industrial Park Driveway	Kearny Mesa Road	PM, E/B	E	16.7	B	33.8
	Industrial Park Driveway	Kearny Mesa Road	PM, W/B	E	15.9	A	35.5
Kearny Mesa Road	SR-163 SB Ramps	AM, E/B	F	3.7	C	24.1	
Kearny Mesa Road	SR-163 SB Ramps	AM, W/B	F	7.1	A	40.0	

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Clairemont Mesa Boulevard	Kearny Mesa Road	SR-163 SB Ramps	PM, E/B	F	2.3	A	37.9
	Kearny Mesa Road	SR-163 SB Ramps	PM, W/B	F	8.4	B	33.9
	SR-163 SB Ramps	SR-163 NB Ramps	AM, E/B	E	5.2	D	17.1
	SR-163 SB Ramps	SR-163 NB Ramps	AM, W/B	E	16.0	A	42.6
	SR-163 SB Ramps	SR-163 NB Ramps	PM, E/B	D	21.5	B	29.6
	SR-163 NB Ramps	Kearny Villa Road	AM, E/B	F	9.7	C	25.8
	SR-163 NB Ramps	Kearny Villa Road	AM, W/B	E	13.4	A	41.7
	SR-163 NB Ramps	Kearny Villa Road	PM, E/B	F	6.7	B	32.3
	SR-163 NB Ramps	Kearny Villa Road	PM, W/B	D	20.0	C	24.9
	Kearny Villa Road	Complex Street	AM, E/B	D	17.3	A	38.9
	Kearny Villa Road	Complex Street	AM, W/B	D	18.1	B	32.0
	Kearny Villa Road	Complex Street	PM, E/B	F	12.7	B	33.9
	Kearny Villa Road	Complex Street	PM, W/B	F	11.9	B	32.7
	Complex Street	Overland Avenue	AM, W/B	D	18.7	B	32.0
	Complex Street	Overland Avenue	PM, E/B	E	13.2	B	33.9
	Complex Street	Overland Avenue	PM, W/B	D	19.5	B	32.7
	Overland Avenue	Ruffin Road	AM, E/B	E	16.9	B	30.3
	Overland Avenue	Ruffin Road	AM, W/B	D	17.7	B	32.4
	Overland Avenue	Ruffin Road	PM, E/B	D	17.8	B	28.6
	Overland Avenue	Ruffin Road	PM, W/B	D	17.8	B	29.3
	Ruffin Road	Murphy Canyon Road	AM, E/B	D	20.5	A	41.1
	Ruffin Road	Murphy Canyon Road	AM, W/B	D	20.7	A	41.2
	Ruffin Road	Murphy Canyon Road	PM, E/B	D	17.7	D	21.0
	Ruffin Road	Murphy Canyon Road	PM, W/B	D	21.3	A	41.1
	Murphy Canyon Road	I-15 SB Ramps	AM, E/B	E	13.3	C	24.5
	Murphy Canyon Road	I-15 SB Ramps	AM, W/B	D	20.3	A	43.2
	Murphy Canyon Road	I-15 SB Ramps	PM, E/B	F	12.2	D	19.7
	Murphy Canyon Road	I-15 SB Ramps	PM, W/B	D	17.0	A	38.1
	I-15 SB Ramps	I-15 NB Ramps	AM, E/B	F	11.0	D	20.0
	I-15 SB Ramps	I-15 NB Ramps	AM, W/B	E	14.1	A	40.5

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Clairemont Mesa Boulevard	I-15 SB Ramps	I-15 NB Ramps	PM, E/B	E	13.1	B	30.2
	I-15 SB Ramps	I-15 NB Ramps	PM, W/B	E	13.8	B	32.4
Balboa Avenue	I-805 SB Ramps	I-805 NB Ramps	AM, W/B	D	21.1	D	18.7
	I-805 SB Ramps	I-805 NB Ramps	PM, W/B	D	18.9	D	20.4
	I-805 NB Ramps	Convoy Street	AM, E/B	D	19.4	C	26.4
	I-805 NB Ramps	Convoy Street	PM, E/B	E	15.9	C	27.5
	Convoy Street	Mercury Street	AM, E/B	D	18.9	C	26.6
	Convoy Street	Mercury Street	AM, W/B	D	20.5	A	44.4
	Convoy Street	Mercury Street	PM, E/B	E	14.1	D	21.9
	Convoy Street	Mercury Street	PM, W/B	F	12.4	A	40.2
	Mercury Street	Kearny Villa Road	AM, E/B	F	9.7	A	37.9
	Mercury Street	Kearny Villa Road	AM, W/B	D	18.3	B	32.1
	Mercury Street	Kearny Villa Road	PM, E/B	E	14.9	A	35.1
	Mercury Street	Kearny Villa Road	PM, W/B	E	15.5	C	26.8
	Kearny Villa Road	Pennisi Driveway	AM, W/B	F	11.4	A	39.7
	Kearny Villa Road	Pennisi Driveway	PM, W/B	E	14.0	A	37.1
	Ponderosa Avenue	Ruffin Road	AM, E/B	E	16.6	B	31.9
	Ponderosa Avenue	Ruffin Road	PM, E/B	F	10.8	D	20.9
	Ruffin Road	Viewridge Avenue	AM, E/B	E	15.2	A	35.2
	Ruffin Road	Viewridge Avenue	AM, W/B	E	14.1	A	44.3
	Ruffin Road	Viewridge Avenue	PM, E/B	F	7.7	C	27.9
	Ruffin Road	Viewridge Avenue	PM, W/B	F	10.6	A	43.9
Convoy Street	SR-52 WB Ramps	SR-52 EB Ramps	AM, N/B	F	7.5	E	16.3
	SR-52 WB Ramps	SR-52 EB Ramps	AM, S/B	E	11.7	D	18.0
	SR-52 WB Ramps	SR-52 EB Ramps	PM, N/B	F	8.6	D	19.1
	SR-52 WB Ramps	SR-52 EB Ramps	PM, S/B	F	6.6	F	12.8
	SR-52 EB Ramps	Copley Park Place	AM, N/B	F	5.5	D	21.7
	SR-52 EB Ramps	Copley Park Place	AM, S/B	E	11.3	C	26.8
	SR-52 EB Ramps	Copley Park Place	PM, N/B	F	3.8	C	24.5

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Convoy Street	SR-52 EB Ramps	Copley Park Place	PM, S/B	E	10.6	D	17.2
	Copley Park Place	Convoy Court	AM, S/B	E	11.6	C	24.5
	Copley Park Place	Convoy Court	PM, S/B	E	10.4	D	19.5
	Convoy Court	Clairemont Mesa Blvd	AM, N/B	D	14.9	D	20.4
	Convoy Court	Clairemont Mesa Blvd	AM, S/B	F	9.8	D	20.8
	Convoy Court	Clairemont Mesa Blvd	PM, N/B	E	12.3	D	21.6
	Convoy Court	Clairemont Mesa Blvd	PM, S/B	F	7.5	E	16.7
	Clairemont Mesa Blvd	Ronson Road	AM, N/B	E	13.2	B	30.0
	Clairemont Mesa Blvd	Ronson Road	PM, N/B	D	16.1	C	25.6
	Clairemont Mesa Blvd	Ronson Road	PM, S/B	D	17.8	C	26.1
	Ronson Road	Engineer Road	AM, N/B	D	16.9	C	25.4
	Ronson Road	Engineer Road	PM, N/B	E	13.4	C	24.5
	Ronson Road	Engineer Road	PM, S/B	D	14.1	C	24.7
	Engineer Road	Balboa Avenue	AM, S/B	D	14.5	B	28.9
	Engineer Road	Balboa Avenue	PM, S/B	E	12.1	D	17.9
	Balboa Avenue	Armour Street	AM, N/B	F	7.7	C	23.5
	Balboa Avenue	Armour Street	AM, S/B	D	16.8	B	28.9
	Balboa Avenue	Armour Street	PM, N/B	F	7.8	C	25.6
	Balboa Avenue	Armour Street	PM, S/B	E	12.4	D	17.9
	Armour Street	Othello Avenue	PM, N/B	D	14.9	B	30.8
	Armour Street	Othello Avenue	PM, S/B	D	16.4	C	26.9
	Othello Avenue	Ostrow Street	AM, S/B	D	17.4	C	27.9
	Othello Avenue	Ostrow Street	PM, S/B	D	14.9	D	20.2
	Ostrow Street	Aero Drive	AM, N/B	E	13.9	D	21.9
	Ostrow Street	Aero Drive	PM, N/B	E	12.7	C	23.1
	Ostrow Street	Aero Drive	PM, S/B	D	16.7	E	14.4
Ruffin Road	Chesapeake Drive	Hazard Way	AM, N/B	D	18.9	A	42.1

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Ruffin Road	Chesapeake Drive	Hazard Way	AM, S/B	D	19.1	B	30.0
	Chesapeake Drive	Hazard Way	PM, N/B	D	17.5	A	37.6
	Chesapeake Drive	Hazard Way	PM, S/B	E	14.2	B	31.8
	Hazard Way	Farnham Street	AM, S/B	D	18.3	A	35.6
	Hazard Way	Farnham Street	PM, N/B	D	20.6	C	27.9
	Hazard Way	Farnham Street	PM, S/B	E	17.0	D	21.2
	Farnham Street	Clairemont Mesa Blvd	AM, N/B	E	15.6	C	26.7
	Farnham Street	Clairemont Mesa Blvd	AM, S/B	F	7.4	B	28.9
	Farnham Street	Clairemont Mesa Blvd	PM, N/B	D	17.7	B	31.8
	Farnham Street	Clairemont Mesa Blvd	PM, S/B	F	5.4	C	25.8
	Clairemont Mesa Blvd	Lightwave Avenue	AM, N/B	F	12.2	A	36.1
	Clairemont Mesa Blvd	Lightwave Avenue	AM, S/B	E	16.3	B	31.8
	Clairemont Mesa Blvd	Lightwave Avenue	PM, N/B	F	8.8	B	33.9
	Clairemont Mesa Blvd	Lightwave Avenue	PM, S/B	E	14.4	B	31.1
	Lightwave Avenue	Spectrum Center Blvd	AM, N/B	D	17.8	A	36.9
	Lightwave Avenue	Spectrum Center Blvd	AM, S/B	D	19.7	A	36.2
	Lightwave Avenue	Spectrum Center Blvd	PM, N/B	D	17.7	B	33.4
	Lightwave Avenue	Spectrum Center Blvd	PM, S/B	E	14.5	B	29.4
	Spectrum Center Blvd	Balboa Avenue	AM, S/B	F	11.1	B	29.6
	Spectrum Center Blvd	Balboa Avenue	PM, N/B	D	18.7	B	29.2
	Spectrum Center Blvd	Balboa Avenue	PM, S/B	F	11.9	B	31.1
	Balboa Avenue	Ridgehaven Court	AM, N/B	F	11.9	A	45.5
	Balboa Avenue	Ridgehaven Court	PM, N/B	F	12.9	A	35.5
	Ridgehaven Court	Sky Park Court	PM, N/B	D	21.9	A	39.7
Ridgehaven Court	Sky Park Court	PM, S/B	E	15.6	C	25.2	

Table 4-29 Arterial Analysis - Floating Car Analysis Comparison

Roadway	From	To	Peak / Direction	Arterial Analysis LOS	Arterial Analysis Speed (mph)	Floating Car LOS	Floating Car Speed (mph)
Ruffin Road	Sky Park Court	Aero Drive	AM, S/B	D	21.8	A	40.7

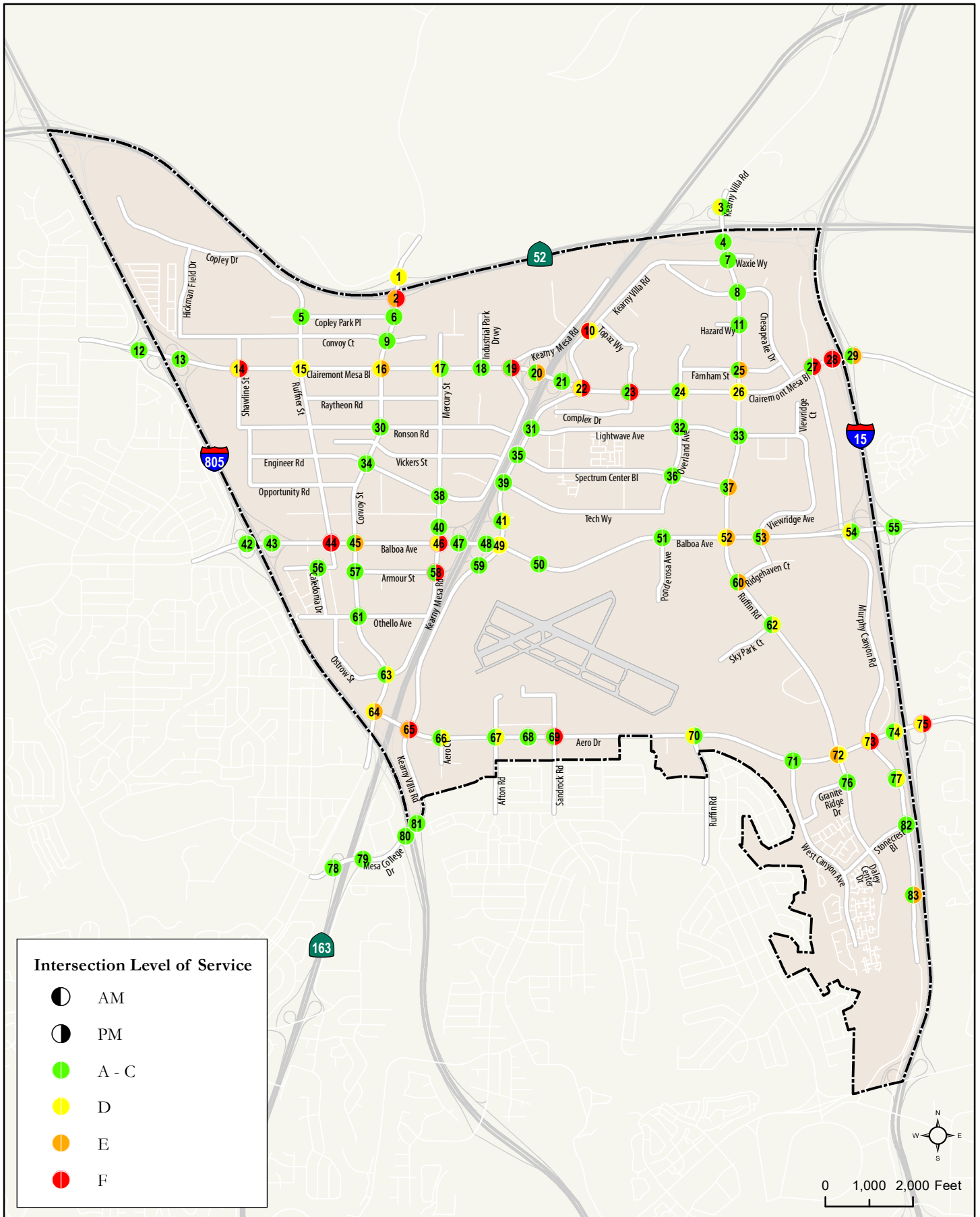
Source: Chen Ryan Associates (2017)

Notes: LOS E and F noted in **bold** text.

As shown, the floating car analysis generally noted an improvement of one or more LOS grades over the calculated arterial LOS, indicating that real-world conditions may allow for higher free-flow speeds during peak periods. This is indicative of the conservative approach used when performing an arterial analysis.

4.4.5 Vehicular Quality – Intersection Analysis

The intersection analysis results are presented in **Figure 4-26A** for all 83 study intersections, during the AM and PM peak hours. **Figure 4-26B** presents the midday peak hour intersection level of service for the 49 study intersections where midday volumes were collected. **Table 4-30** identifies the traffic control type, provides the intersection level of service results, and presents the average intersection delay for AM and PM peak hours for all study intersections. **Table 4-31** also provides midday peak hour results for the 49 study intersections where midday data was collected. Intersection level of service calculation worksheets are provided in **Appendix G**.



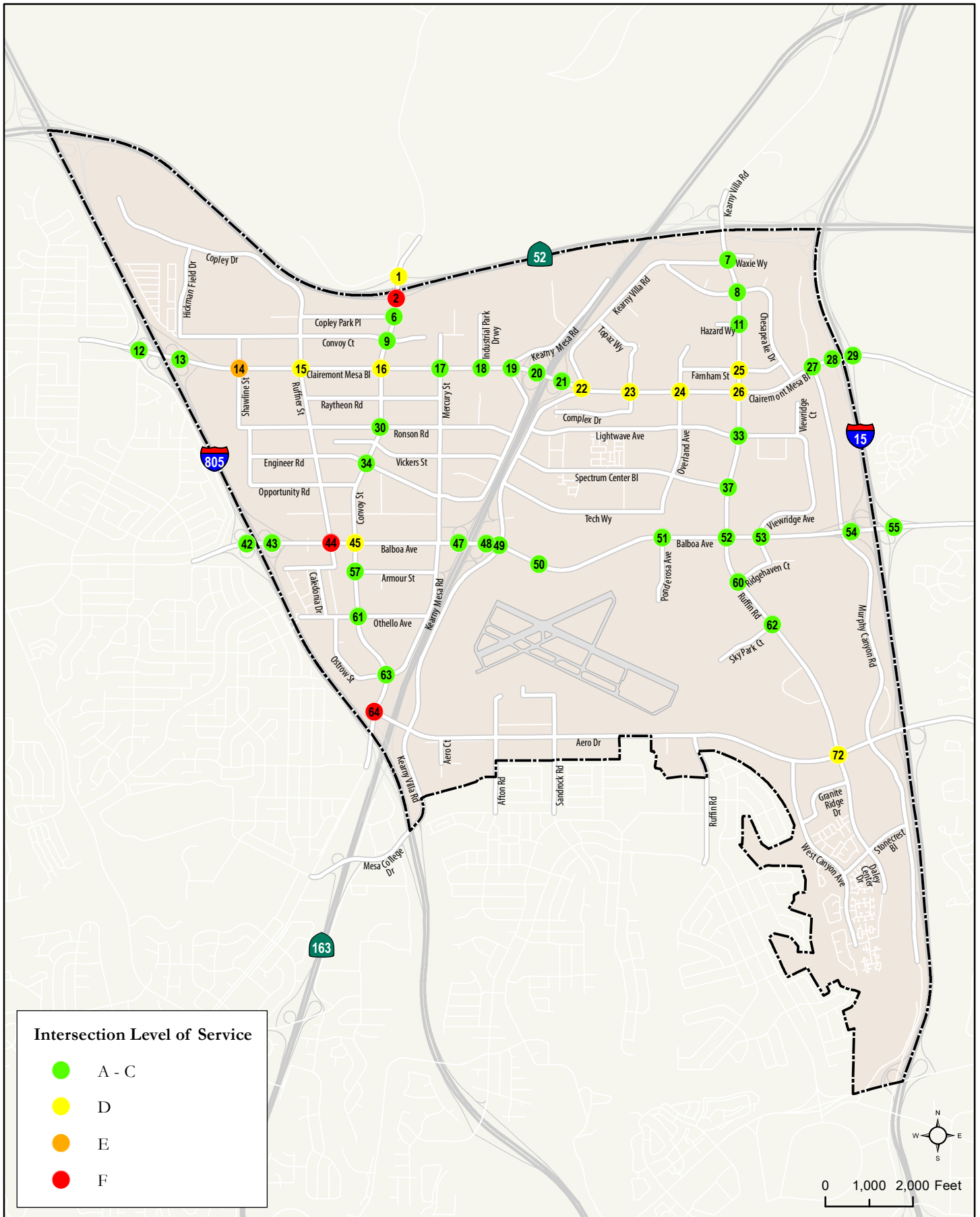


Table 4-30 Existing Peak Hour Intersection Analysis

Intersection	Traffic Control	Count Date	Count Source	AM Peak Hour		PM Peak Hour		Mid-Day Peak Hour	
				Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS
1: Convoy Street & SR-52 WB Ramps	Signal	5/18/16	AVC	37.5	D	38.8	D	43.5	D
2: Convoy Street & SR-52 EB Ramps	Signal	5/18/16	AVC	68.2	E	630.9	F	233.9	F
3: Kearny Villa Road & SR-52 WB Ramps	Signal	5/18/16	AVC	42.1	D	30.1	C	-	-
4: Ruffin Road/Kearny Villa Road & SR-52 EB Off-Ramp/SR-52 EB On-Ramp	Signal	5/18/16	AVC	26.8	C	30.3	C	-	-
5: Ruffner Street/Copley Drive & Convoy Terrace/Copley Park Place	AWSC	5/19/16	AVC	17.2	C	20.1	C	-	-
6: Convoy Street & Copley Park Place	Signal	5/18/16	AVC	7.9	A	13.4	B	12.5	B
7: Ruffin Road & Kearny Villa Road/Waxie Way	Signal	5/12/16	AVC	17.0	B	17.7	B	18.2	B
8: Ruffin Road & Chesapeake Drive	Signal	5/12/16	AVC	11.6	B	24.6	C	10.2	B
9: Convoy Street & Convoy Court	Signal	5/18/16	AVC	15.7	B	31.7	C	27.1	C
10: Kearny Villa Road & SR-163 NB Off-Ramp	SSSC	5/18/16	AVC	57.8	F	26.4	D	-	-
11: Ruffin Road & Hazard Way	Signal	5/12/16	AVC	14.1	B	18.2	B	14.8	B
12: I-805 SB Off-Ramp & Clairemont Mesa Boulevard	Uncontrolled/Free	5/19/16	AVC	N/A	A	N/A	A	N/A	A
13: I-805 NB Off-Ramp & Clairemont Mesa Boulevard	Signal	5/19/16	AVC	12.4	B	16.7	B	10.8	B
14: Shawline Street & Clairemont Mesa Boulevard	Signal	5/19/16	AVC	40.8	D	97.9	F	64.0	E
15: Ruffner Street & Clairemont Mesa Boulevard	Signal	5/19/16	AVC	48.3	D	39.3	D	49.2	D
16: Convoy Street & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	50.4	D	72.8	E	45.8	D
17: Mercury Street & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	45.1	D	11.8	B	34.5	C
18: Industrial Park Driveway & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	14.2	B	19.8	B	9.2	A
19: Kearny Mesa Road & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	11.9	B	94.2	F	18.3	B
20: SR-163 SB On-Ramp/SR-163 SB Off-Ramp & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	24.3	C	66.2	E	33.7	C

Table 4-30 Existing Peak Hour Intersection Analysis

Intersection	Traffic Control	Count Date	Count Source	AM Peak Hour		PM Peak Hour		Mid-Day Peak Hour	
				Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS
21: SR-163 NB Off-Ramp/SR-163 NB On-Ramp & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	31.5	C	15.5	B	18.5	B
22: Kearny Villa Road & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	52.8	D	144.4	F	36.1	D
23: Complex Street & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	9.0	A	85.3	F	47.6	D
24: Overland Avenue & Clairemont Mesa Boulevard	Signal	5/12/16	AVC	27.3	C	46.8	D	35.9	D
25: Ruffin Road & Farnham Street	Signal	5/12/16	AVC	13.6	B	77.9	E	35.9	D
26: Ruffin Road & Clairemont Mesa Boulevard	Signal	5/18/16	AVC	43.9	D	43.0	D	42.6	D
27: Murphy Canyon Road & Clairemont Mesa Boulevard	Signal	5/17/16	AVC	19.2	B	83.5	F	15.1	B
28: Clairemont Mesa Boulevard & SR-52 EB & I-15 SB Off-Ramps	Signal	5/17/16	AVC	337.3	F	132.9	F	17.0	B
29: I-15 NB Off-Ramp/I-15 NB & SR-52 EB On-Ramps & Clairemont Mesa Boulevard	Signal	5/17/16	AVC	32.9	C	60.6	E	17.9	B
30: Convoy Street & Ronson Road	Signal	5/18/16	AVC	11.8	B	28.1	C	19.6	B
31: Kearny Villa Road & Lightwave Avenue	Signal	5/17/16	AVC	11.2	B	12.0	B	-	-
32: Overland Avenue & Lightwave Avenue	Signal	5/12/16	AVC	15.9	B	21.0	C	-	-
33: Ruffin Road & Lightwave Avenue/Ruffin Court	Signal	5/12/16	AVC	16.3	B	28.9	C	23.9	C
34: Convoy Street & Engineer Road	Signal	5/18/16	AVC	9.8	A	19.3	B	12.2	B
35: Kearny Villa Road & Spectrum Center Boulevard	Signal	5/18/16	AVC	10.0	A	12.0	B	-	-
36: Overland Avenue & Spectrum Center Boulevard	Signal	5/18/16	AVC	14.2	B	15.5	B	-	-
37: Ruffin Road & Spectrum Center Boulevard	Signal	5/12/16	AVC	19.3	B	56.4	E	22.3	C
38: Mercury Street & Engineer Road	Signal	5/19/16	AVC	7.1	A	15.5	B	-	-
39: Kearny Villa Road & Tech Way	Signal	5/19/16	AVC	7.0	A	9.5	A	-	-
40: Mercury Street & SR-163 SB On-Off Ramps	Signal	5/18/16	AVC	34.4	C	16.3	B	-	-

Table 4-30 Existing Peak Hour Intersection Analysis

Intersection	Traffic Control	Count Date	Count Source	AM Peak Hour		PM Peak Hour		Mid-Day Peak Hour	
				Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS
41: Kearny Villa Road & SR-163 NB On-Off Ramps/Century Park Court	Signal	5/18/16	AVC	29.6	C	51.8	D	-	-
42: I-805 SB On-Off Ramps/I-805 SB Off-Ramp & Balboa Avenue	Signal	5/24/16	AVC	8.1	A	14.6	B	10.3	B
43: I-805 NB Off-Ramp & Balboa Avenue	Signal	5/24/16	AVC	9.7	A	10.0	B	12.4	B
44: Balboa Avenue & Ruffner Street	SSSC	5/19/16	AVC	184.7	F	563.8	F	192.3	F
45: Convoy Street & Balboa Avenue	Signal	5/19/16	AVC	30.4	C	59.7	E	50.7	D
46: Mercury Street & Balboa Avenue	Signal	5/19/16	AVC	50.1	D	83.0	F	-	-
47: Balboa Avenue & SR-163 SB On-Ramp	Uncontrolled/Free	5/19/16	AVC	N/A	A	N/A	A	N/A	A
48: SR-163 NB On-Ramp & Balboa Avenue	Uncontrolled/Free	5/19/16	AVC	N/A	A	N/A	A	N/A	A
49: Kearny Villa Road & Balboa Avenue	Signal	5/17/16	AVC	35.3	D	42.6	D	28.8	C
50: Balboa Avenue & Pennisi Driveway	Signal	5/19/16	AVC	4.4	A	6.2	A	5.1	A
51: Ponderosa Avenue & Balboa Avenue	Signal	5/19/16	AVC	9.9	A	12.1	B	10.0	A
52: Ruffin Road & Balboa Avenue	Signal	5/12/16	AVC	41.1	D	65.9	E	33.4	C
53: Viewridge Avenue & Balboa Avenue	Signal	5/19/16	AVC	20.2	C	72.2	E	20.0	C
54: Balboa Avenue & I-15 SB Off-Ramp	Signal	5/19/16	AVC	52.1	D	18.3	B	10.0	A
55: I-15 NB Off-Ramp & Balboa Avenue	Uncontrolled/Free	5/19/16	AVC	N/A	A	N/A	A	N/A	A
56: Caledonia Drive & Armour Street	SSSC	5/11/16	AVC	8.8	A	8.8	A	-	-
57: Convoy Street & Armour Street	Signal	5/11/16	AVC	13.5	B	20.7	C	25.7	C
58: Mercury Street & Armour Street	Signal	5/11/16	AVC	26.3	C	118.2	F	-	--
59: Kearny Villa Road & SR-163 On-Off Ramps	Signal	5/17/16	AVC	32.8	C	28.3	C	-	-
60: Ruffin Road & Ridgehaven Court	Signal	5/12/16	AVC	6.1	A	68.9	E	8.3	A
61: Convoy Street & Othello Avenue	Signal	5/11/16	AVC	11.5	B	16.0	B	19.9	B

Table 4-30 Existing Peak Hour Intersection Analysis

Intersection	Traffic Control	Count Date	Count Source	AM Peak Hour		PM Peak Hour		Mid-Day Peak Hour	
				Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS
62: Ruffin Road & Sky Park Court	Signal	5/11/16	AVC	10.5	B	41.9	D	11.7	B
63: Convoy Street & Ostrow Street/Kearny Mesa Road	Signal	5/11/16	AVC	21.4	C	47.3	D	33.5	C
64: Convoy Street & Aero Drive	Signal	5/11/16	AVC	47.3	D	57.2	E	156.3	F
65: Kearny Villa Road & Aero Drive	Signal	5/11/16	AVC	79.3	E	112.3	F	-	-
66: Aero Court & Aero Drive	Signal	5/11/16	AVC	26.8	C	54.8	D	-	-
67: Afton Road/Glenn H Curtiss Road & Aero Drive	Signal	5/11/16	AVC	28.6	C	44.1	D	-	-
68: Broadstone Driveway & Aero Drive	Signal	5/11/16	AVC	6.5	A	8.3	A	-	-
69: Sandrock Road/John J Montgomery Drive & Aero Drive	Signal	5/11/16	AVC	24.8	C	120.3	F	-	-
70: Ruffin Road & Aero Drive	Signal	5/11/16	AVC	37.1	D	23.6	C	-	-
71: West Canyon Avenue & Aero Drive	Signal	5/10/16	AVC	11.7	B	13.9	B	-	-
72: Daley Center Drive/Ruffin Road & Aero Drive	Signal	5/10/16	AVC	78.6	E	43.3	D	39.3	D
73: Murphy Canyon Road & Aero Drive	Signal	5/10/16	AVC	42.7	D	88.7	F	-	-
74: I-15 SB On-Ramp/I-15 SB Off-Ramp & Aero Drive	Signal	5/10/16	AVC	31.4	C	43.1	D	-	-
75: I-15 NB On-Off Ramp & Aero Drive	Signal	5/10/16	AVC	36.5	D	128.1	F	-	-
76: Daley Center Drive & Granite Ridge Drive	Signal	5/11/16	AVC	8.7	A	11.0	B	-	-
77: Murphy Canyon Road & Shopping Center Driveway	AWSC	5/10/16	AVC	10.2	B	26.4	D	-	-
78: Mesa College Drive & SR-163 SB On-Ramps	Uncontrolled/Free	5/11/16	AVC	N/A	A	N/A	A	N/A	A
79: SR-163 NB Off-Ramp & Mesa College Drive	Signal	5/11/16	AVC	10.0	B	8.3	A	-	-
80: Mesa College Drive/Kearny Villa Road & Berger Avenue	Signal	5/11/16	AVC	18.2	B	29.9	C	-	-
81: I-805 NB Off-Ramp & Kearny Villa Road	Signal	5/11/16	AVC	15.0	B	10.9	B	-	-

Table 4-30 Existing Peak Hour Intersection Analysis

Intersection	Traffic Control	Count Date	Count Source	AM Peak Hour		PM Peak Hour		Mid-Day Peak Hour	
				Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS	Avg. Delay (sec.)	LOS
82: Murphy Canyon Road & Stonecrest Boulevard	Signal	5/10/16	AVC	6.8	A	20.3	C	-	-
83: Murphy Canyon Road & Golf Center Driveway/I-15 SB On-Ramp	SSSC	5/10/16	AVC	11.7	B	38.3	E	-	-

Source: Accurate Video Counts (2016); City of San Diego; Chen Ryan Associates (2017)

Notes:

Bold letter indicates substandard LOS E or F.

AWSC = All-way stop controlled, SSSC = Side street stop controlled.

AVC = Accurate Video Counts.

The following 27 intersections were found to operate at substandard (LOS E or F) levels of service during the AM, PM and/or midday peak hour:

- #2 Convoy Street & SR-52 Ramps – AM LOS E, Midday/PM LOS F
- #10 Kearny Villa Road & SR-163 NB Off-Ramp – AM LOS F
- #14 Shawline Street & Clairemont Mesa Boulevard – Midday LOS E, PM LOS F
- #16 Convoy Street & Clairemont Mesa Boulevard – PM LOS F
- #19 Kearny Mesa Road & Clairemont Mesa Boulevard – PM LOS F
- #20 SR-163 SB On-Ramp/SR-163 SB Off-Ramp & Clairemont Mesa Boulevard – PM LOS E
- #22 Kearny Villa Road & Clairemont Mesa Boulevard – PM LOS F
- #23 Complex Street & Clairemont Mesa Boulevard – PM LOS F
- #25 Ruffin Road & Farnham Street – PM LOS E
- #27 Murphy Canyon Road & Clairemont Mesa Boulevard – PM LOS F
- #28 Clairemont Mesa Boulevard & SR-52 EB & I-15 SB Off-Ramps – AM/PM LOS F
- #29 I-15 NB Off-Ramp/I-15 NB & SR-52 EB On-Ramps & Clairemont Mesa Boulevard – PM LOS E
- #37 Ruffin Road & Spectrum Center Boulevard – PM LOS E
- #44 Balboa Avenue & Ruffner Street – AM/Midday/PM LOS F
- #45 Convoy Street & Balboa Avenue – PM LOS E
- #46 Mercury Street & Balboa Avenue – PM LOS F
- #52 Ruffin Road & Balboa Avenue – PM LOS E
- #53 Viewridge Avenue & Balboa Avenue – PM LOS E
- #58 Mercury Street & Armour Street – PM LOS F
- #60 Ruffin Road & Ridgehaven Court – PM LOS E
- #64 Convoy Street & Aero Drive – Midday LOS F, PM LOS E
- #65 Kearny Villa Road & Aero Drive – AM LOS E, PM LOS F
- #69 Sandrock Road/John J. Montgomery Drive & Aero Drive – PM LOS F
- #72 Daley Center Drive/Ruffin Road & Aero Drive – AM LOS E
- #73 Murphy Canyon Road & Aero Drive – PM LOS F
- #75 I-15 NB Ramps & Aero Drive – PM LOS F
- #83 Murphy Canyon Road & Golf Center Driveway – PM LOS E

4.4.6 Vehicular Quality – Intersection Queuing Analysis

A queuing analysis was performed to understand potential overflow issues at all study area off-ramps, congested and/or closely spaced intersections, and each metered freeway on-ramp. Closely spaced intersections include those separated by less than 500 feet. The limitations in turn-lane storage capacity can result in turning vehicles overflowing into adjacent lanes, while excessive queuing (where queue length exceeds distance to the upstream intersection) at closely spaced intersections can negatively impact upstream intersection operations. Either situation may result in deteriorating traffic operations and additional levels of congestion.

Table 4-31 identifies the intersection control, pocket length, 95% queue length and excess queue (if applicable) for each movement at selected study intersections. Queuing analysis worksheets are included in **Appendix H**.

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
1	Convoy Street / SR-52 WB Off-Ramp	Signalized	WBL	230	314 / 322 / 275	84 / 92 / 45
			WBT	515	177 / 63 / 64	0 / 0 / 0
			WBR	230	25 / 33 / 0	0 / 0 / 0
			NBT	460	220 / 281 / 216	0 / 0 / 0
			SBT	170	194 / 300 / 157	24 / 130 / 0
2	Convoy Street / SR-52 EB Off-Ramp	Signalized	EBT	525	70 / 44 / 340	0 / 0 / 0
			EBR	110	187 / 212 / 517	77 / 102 / 407
			NBT	285	294 / 682 / 664	9 / 397 / 379
			NBR	285	57 / 91 / 71	0 / 0 / 0
			SBT	460	325 / 23 / 355	0 / 0 / 0
3	Kearny Villa Road / SR-52 WB Ramps	Signalized	EBL	280	188 / - / 90	0 / - / 0
			EBR	45	273 / - / 32	228 / - / 0
			NBL	95	143 / - / 116	48 / - / 21
			NBT	725	96 / - / 0	0 / - / 0
			SBT	320	176 / - / 461	0 / - / 141
4	Ruffin Road/Kearny Villa Road / SR-52 EB Ramps	Signalized	EBT	395	38 / - / 122	0 / - / 0
			EBR	200	213 / - / 15	13 / - / 0
			NBT	335	96 / - / 502	0 / - / 167
			NBR	100	18 / - / 60	0 / - / 0
			SBL	280	55 / - / 64	0 / - / 0
			SBT	725	191 / - / 120	0 / - / 0
6	Convoy Street / Copley Park Place	Signalized	EBL	190	35 / 128 / 201	0 / 0 / 11
			EBR	2,085	7 / 18 / 49	0 / 0 / 0
			NBL	90	29 / 39 / 28	0 / 0 / 0
			NBT	450	33 / 160 / 148	0 / 0 / 0
			SBT	285	133 / 273 / 373	0 / 0 / 88
			SBR	180	13 / 20 / 3	0 / 0 / 0
7	Ruffin Road / Kearny Villa Road/Waxie Way	Signalized	EBL	190	91 / 88 / 147	0 / 0 / 0
			EBT	135	118 / 43 / 98	0 / 0 / 0
			EBR	135	2 / 0 / 0	0 / 0 / 0
			WBL	100	12 / 25 / 38	0 / 0 / 0
			WBT	200	0 / 17 / 60	0 / 0 / 0
			NBL	170	28 / 70 / 38	0 / 0 / 0

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
7	Ruffin Road / Kearny Villa Road/Waxie Way	Signalized	NBT	730	105 / 157 / 346	0 / 0 / 0
			SBL	180	52 / 10 / 6	0 / 0 / 0
			SBT	335	372 / 155 / 413	37 / 0 / 78
			SBR	140	95 / 36 / 135	0 / 0 / 0
8	Ruffin Road / Chesapeake Drive	Signalized	EBT	495	52 / 44 / 51	0 / 0 / 0
			EBR	60	0 / 26 / 12	0 / 0 / 0
			WBT	480	39 / 44 / 87	0 / 0 / 0
			WBR	65	0 / 18 / 40	0 / 0 / 0
			NBL	90	46 / 33 / 23	0 / 0 / 0
			NBT	640	61 / 98 / 206	0 / 0 / 0
			SBL	90	77 / 55 / 46	0 / 0 / 0
9	Convoy Street / Convoy Court	Signalized	EBT	470	31 / 144 / 158	0 / 0 / 0
			EBR	470	10 / 17 / 15	0 / 0 / 0
			WBL	100	40 / 74 / 107	0 / 0 / 7
			WBT	240	16 / 40 / 9	0 / 0 / 0
			NBL	70	77 / 85 / 67	7 / 15 / 0
			NBT	650	130 / 264 / 252	0 / 0 / 0
			SBL	100	76 / 83 / 61	0 / 0 / 0
10	Kearny Villa Road / SR-163 NB Off-Ramp	SSSC	EBL	700	290 / - / 55	0 / - / 0
			EBR	700	25 / - / 25	0 / - / 0
12	I-805 SB Ramps / Clairemont Mesa Blvd	Yield	NBR	800	0 / 0 / 0	0 / 0 / 0
			SBR	900	0 / 0 / 0	0 / 0 / 0
13	I-805 NB Off-Ramp / Clairemont Mesa Blvd	Signalized	EBT	1,580	142 / 168 / 172	0 / 0 / 0
			EBR	1,580	32 / 46 / 23	0 / 0 / 0
			NBR	1,250	106 / 108 / 172	0 / 0 / 0
19	Kearny Mesa Road / Clairemont Mesa Blvd	Signalized	EBL	170	19 / 86 / 50	0 / 0 / 0
			EBT	535	10 / 178 / 762	0 / 0 / 227
			EBR	535	0 / 0 / 0	0 / 0 / 0
			WBL	120	87 / 223 / 71	0 / 103 / 0
			WBT	160	695 / 391 / 338	535 / 231 / 178
			NBL	90	25 / 62 / 55	0 / 0 / 0

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
19	Kearny Mesa Road / Clairemont Mesa Blvd	Signalized	NBT	135	22 / 10 / 0	0 / 0 / 0
			NBR	135	0 / 55 / 43	0 / 0 / 0
			SBL	90	65 / 96 / 109	0 / 6 / 19
			SBT	385	4 / 3 / 12	0 / 0 / 0
20	SR-163 SB Ramps / Clairemont Mesa Blvd	Signalized	EBT	160	220 / 660 / 1155	60 / 500 / 995
			EBR	160	134 / 155 / 11	0 / 0 / 0
			WBL	910	127 / 234 / 482	0 / 0 / 0
			WBT	910	831 / 192 / 106	0 / 0 / 0
			SBL	120	334 / 187 / 445	214 / 67 / 325
			SBT	120	277 / 122 / 211	157 / 2 / 91
21	SR-163 NB Ramps / Clairemont Mesa Blvd	Signalized	EBT	910	150 / 23 / 147	0 / 0 / 0
			EBR	440	79 / 0 / 33	0 / 0 / 0
			WBT	330	131 / 173 / 145	0 / 0 / 0
			WBR	220	27 / 27 / 187	0 / 0 / 0
			NBL	525	492 / 225 / 188	0 / 0 / 0
			NBT	245	90 / 130 / 67	0 / 0 / 0
			NBR	545	222 / 187 / 148	0 / 0 / 0
22	Kearny Villa Road / Clairemont Mesa Blvd	Signalized	EBL	275	77 / 110 / 97	0 / 0 / 0
			EBT	330	274 / 323 / 504	0 / 0 / 174
			EBR	185	220 / 75 / 162	35 / 0 / 0
			WBL	200	70 / 119 / 125	0 / 0 / 0
			WBT	1060	261 / 288 / 631	0 / 0 / 0
			WBR	100	20 / 26 / 0	0 / 0 / 0
			NBL	200	181 / 207 / 369	0 / 7 / 169
			NBT	925	71 / 104 / 112	0 / 0 / 0
			NBR	925	0 / 49 / 28	0 / 0 / 0
			SBL	140	54 / 150 / 121	0 / 10 / 0
			SBT	255	63 / 124 / 218	0 / 0 / 0
25	Ruffin Road / Farnham Street	Signalized	EBT	630	17 / 37 / 52	0 / 0 / 0
			EBR	630	0 / 5 / 50	0 / 0 / 0
			WBT	660	38 / 59 / 79	0 / 0 / 0
			WBR	70	0 / 0 / 21	0 / 0 / 0

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
25	Ruffin Road / Farnham Street	Signalized	NBL	130	102 / 21 / 17	0 / 0 / 0
			NBT	430	154 / 117 / 137	0 / 0 / 0
			SBL	130	54 / 21 / 19	0 / 0 / 0
			SBT	935	193 / 191 / 425	0 / 0 / 0
26	Ruffin Road / Clairemont Mesa Blvd	Signalized	EBL	250	169 / 143 / 153	0 / 0 / 0
			EBT	1,245	107 / 49 / 208	0 / 0 / 0
			WBL	285	180 / 113 / 111	0 / 0 / 0
			WBT	1,710	298 / 124 / 114	0 / 0 / 0
			NBL	230	75 / 134 / 163	0 / 0 / 0
			NBT	910	91 / 125 / 262	0 / 0 / 0
			NBR	910	19 / 26 / 120	0 / 0 / 0
			SBL	175	72 / 169 / 295	0 / 0 / 120
			SBT	430	164 / 160 / 395	0 / 0 / 0
28	I-15 SB Ramps / Clairemont Mesa Blvd	Signalized	EBT	495	45 / 106 / 350	0 / 0 / 0
			EBR	280	18 / 25 / 125	0 / 0 / 0
			WBL	100	106 / 58 / 61	6 / 0 / 0
			WBT	320	38 / 95 / 80	0 / 0 / 0
			SBL	260	172 / 107 / 576	0 / 0 / 316
			SBT	370	292 / 47 / 598	0 / 0 / 228
			SBR	350	481 / 37 / 72	131 / 0 / 0
29	I-15 NB Ramps / Clairemont Mesa Blvd	Signalized	EBL	150	46 / 88 / 140	0 / 0 / 0
			EBT	320	56 / 40 / 17	0 / 0 / 0
			WBT	590	371 / 118 / 119	0 / 0 / 0
			NBL	350	314 / 102 / 88	0 / 0 / 0
			NBR	290	4 / 39 / 289	0 / 0 / 0
40	Mercury Street / SR-163 SB Ramps	Signalized	WBL	245	347 / - / 219	102 / - / 0
			NBT	370	261 / - / 143	0 / - / 0
			NBR	370	5 / - / 35	0 / - / 0
			SBL	50	190 / - / 274	140 / - / 224
			SBT	590	46 / - / 138	0 / - / 0
42	I-805 SB Ramps / Balboa Avenue	Signalized	WBT	1,065	169 / 137 / 491	0 / 0 / 0
			WBR	475	18 / 28 / 36	0 / 0 / 0
			SBR	1,000	73 / 104 / 123	0 / 0 / 0

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
43	I-805 NB Ramps / Balboa Avenue	Signalized	EBT	1,065	208 / 156 / 210	0 / 0 / 0
			EBR	1,065	25 / 34 / 30	0 / 0 / 0
			NBR	550	80 / 146 / 101	0 / 0 / 0
46	Mercury Street / Balboa Avenue	Signalized	EBL	180	119 / - / 120	0 / - / 0
			EBT	1735	454 / - / 740	0 / - / 0
			WBL	320	212 / - / 522	0 / - / 202
			WBT	460	293 / - / 393	0 / - / 0
			WBR	145	173 / - / 154	28 / - / 9
			NBL	155	60 / - / 163	0 / - / 8
			NBT	540	30 / - / 67	0 / - / 0
			NBR	540	326 / - / 687	0 / - / 147
			SBL	155	238 / - / 631	83 / - / 476
			SBT	370	60 / - / 321	0 / - / 0
			SBR	370	91 / - / 180	0 / - / 0
54	I-15 SB Ramps / Balboa Avenue	Signalized	EBT	1,960	25 / 46 / 430	0 / - / 0
			WBT	1,455	259 / 50 / 46	0 / - / 0
			WBR	1,455	91 / 18 / 46	0 / - / 0
			SBL	650	88 / 43 / 20	0 / - / 0
			SBR	175	1230 / 33 / 7	1055 / - / 0
58	Mercury Street / Armour Street	Signalized	EBT	1,705	191 / - / 354	0 / - / 0
			WBT	165	410 / - / 405	245 / - / 240
			WBR	120	276 / - / 234	156 / - / 114
			NBL	115	22 / - / 56	0 / - / 0
			NBT	480	105 / - / 211	0 / - / 0
			NBR	90	46 / - / 82	0 / - / 0
			SBL	240	136 / - / 563	0 / - / 323
			SBT	540	153 / - / 500	0 / - / 0
59	Kearny Villa Road / SR-163 NB Ramps	Signalized	EBL	195	358 / - / 128	163 / - / 0
			EBR	20	20 / - / 42	0 / - / 22
			NBL	200	588 / - / 596	388 / - / 396
			NBT	735	91 / - / 61	0 / - / 0
			SBT	530	157 / - / 613	0 / - / 83
74	I-15 SB Ramps / Aero Drive	Signalized	EBT	480	72 / - / 583	0 / - / 103
			EBR	480	0 / - / 253	0 / - / 0

Table 4-31 Existing Peak Hour Intersection Queuing Analysis

ID	Intersection	Traffic Control	Turning Movement	Pocket Length	AM / Midday / PM 95% Queue Length	AM / Midday / PM Excess Queue (ft)
74	I-15 SB Ramps / Aero Drive	Signalized	WBL	550	273 / - / 328	0 / - / 0
			WBT	685	212 / - / 30	0 / - / 0
			SBT	400	57 / - / 16	0 / - / 0
			SBR	245	321 / - / 62	76 / - / 0
75	I-15 NB Ramps / Aero Drive	Signalized	EBT	685	73 / - / 71	0 / - / 0
			EBR	170	239 / - / 908	69 / - / 738
			WBL	170	99 / - / 79	0 / - / 0
			WBT	700	112 / - / 142	0 / - / 0
			NBL	430	325 / - / 315	0 / - / 0
			NBR	170	40 / - / 75	0 / - / 0
79	SR-163 NB Off-Ramp & Mesa College Drive	Signalized	EBT	245	96 / - / 66	0 / - / 0
			WBT	330	185 / - / 142	0 / - / 0
			NBL	410	131 / - / 91	0 / - / 0
			NBR	410	71 / - / 41	0 / - / 0
80	Mesa College Drive/Kearny Villa Road / Berger Avenue	Signalized	EBL	50	38 / - / 36	0 / - / 0
			EBT	360	174 / - / 325	0 / - / 0
			WBL	330	53 / - / 145	0 / - / 0
			WBT	540	528 / - / 393	0 / - / 0
			SBT	110	101 / - / 241	0 / - / 131
81	I-805 NB Off-Ramp & Kearny Villa Road	Signalized	EBT	540	135 / - / 120	0 / - / 0
			WBT	2080	93 / - / 202	0 / - / 0
			NBL	1000	264 / - / 110	0 / - / 0
			NBR	40	95 / - / 45	55 / - / 5
83	Murphy Canyon Road / I-15 SB On-Ramp	SSSC	NBT	1,500	0 / - / 28	0 / - / 0

Source: Chen Ryan Associates (2017)

Note:

*AWSC = All-Way Stop Controlled intersection, queuing results was obtained from HCM 2010 report assuming 25 feet per queuing vehicle.

As shown, 48 movements at 22 intersections currently operate with potential queuing issues during either the AM or PM peak hour.

4.4.7 Vehicular Quality – Freeway Level of Service Analysis

Four freeways run adjacent to or traverse Kearny Mesa, carrying significant traffic volumes while providing regional mobility. A description of each freeway is provided, within the Kearny Mesa study area context, followed by an operational analysis of freeway segments.

State Route 52

State Route 52 (SR-52) is an east-west facility splitting from I-5 near La Jolla and running to SR-67 in El Cajon, where the freeway terminates. The freeway is maintained and operated by Caltrans. In the Kearny Mesa community, SR-52 has between four and six mixed-flow/general purpose lanes (2-4 eastbound lanes, 2-3 westbound lanes) and zero to three auxiliary lanes (0-2 eastbound lanes, 0-1 westbound lanes) within the study area. Within Kearny Mesa, SR-52 is accessible at the I-805 interchange, Convoy Street, the SR-163 interchange, Ruffin Road, and the I-15 interchange. In 2016, SR-52 carried between 89,000 and 107,000 AADT along segments adjacent to Kearny Mesa.

Interstate 805

Interstate 805 (I-805) is a north-south facility splitting from I-5 in Sorrento Valley and running parallel to I-5 to just north of the US-Mexico International Border, where the freeways merge back together. The freeway is maintained and operated by Caltrans. In the Kearny Mesa community, I-805 has eight mixed-flow/general purpose lanes (4 northbound lanes, 4 southbound lanes) and zero to two auxiliary lanes (0-1 southbound lane, 0-2 northbound lanes) within the study area. Within Kearny Mesa, I-805 is accessible at the SR-163 interchange, Balboa Avenue, Clairemont Mesa Boulevard, and the SR-52 interchange. In 2016, I-805 carried between 176,000 and 204,000 AADT along segments adjacent to Kearny Mesa.

State Route 163

State Route 163 (SR-163) is a north-south facility running from Interstate 15, north of State Route 52, to downtown San Diego. The freeway is maintained and operated by Caltrans. SR-163 has eight mixed-flow/general purpose lanes (4 northbound lanes, 4 southbound lanes) and zero to three auxiliary lanes (0-2 northbound lanes, 0-1 southbound lanes) within the study area. Access within Kearny Mesa is provided at the I-805 interchange, Balboa Avenue/Kearny Villa Road/Kearny Mesa Road, Clairemont Mesa Boulevard, Kearny Villa Road, and the SR-52 interchange. In 2016, SR-163 carried between 136,000 and 150,000 AADT along segments adjacent to Kearny Mesa.

Interstate 15

Interstate 15 (I-15) is a north-south facility connecting San Diego County to Riverside County to the north and terminating in the Barrio Logan community, near I-5, to the south. South of I-8, I-15 becomes State Route 15 (SR-15). The freeway is maintained and operated by Caltrans. The freeway is comprised of seven to nine mixed-flow/general purpose lanes (4 northbound lanes, 3-5 southbound lanes) and zero to three auxiliary lanes (0-1 northbound, 0-2 southbound) within the study area. Access within Kearny Mesa is provided at Friars Road, Murphy Canyon Road, Aero Drive, Balboa Avenue/Tierrasanta Boulevard, Clairemont Mesa Boulevard, and the SR-52 interchange. In 2016, I-15 accommodated between 160,000 and 224,000 AADT along segments adjacent to Kearny Mesa.

Table 4-32a and **Table 4-32b** presents freeway characteristics and the level of service analysis results for segments within the vicinity of Kearny Mesa during AM and PM peak periods, respectively. Data was obtained from Caltrans and is representative of year 2016 and is provided in **Appendix I**. [HCS freeway segment analysis worksheets are provided in Appendix J](#).

Table 4-32a Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – AM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS
SR-52	Genesee Avenue to I-805 Interchange	EB	2M+1A	55%	7.81%	.985	89,000	3,845	69.7	19.7	C
		WB	2M	45%	7.81%	.985		3,106	67.6	24.6	C
	I-805 Interchange to Convoy Street	EB	3M+1A	55%	7.81%	.985	107,000	4,622	70.0	17.6	B
		WB	2M+1A	45%	7.81%	.985		3,735	69.8	19.1	C
	Convoy Street to SR-163 Interchange	EB	4M	37%	8.46%	.985	107,000	3,365	70.0	12.8	B
		WB	3M+1A	63%	8.46%	.985		5,687	62.1	32.6	D
	SR-163 Interchange to Kearny Villa Road/Ruffin Road	EB	2M	37%	8.46%	.985	94,000	2,956	70.0	11.3	B
		WB	2M	63%	8.46%	.985		4,996	45.0	59.4	F
	Kearny Villa Road/Ruffin Road to I-15 interchange	EB	3M	37%	8.46%	.985	94,000	2,956	70.0	11.3	B
		WB	2M+1A	63%	8.46%	.985		4,996	66.1	26.9	D
	I-15 Interchange to Santo Road	EB	3M	37%	8.46%	.985	100,000	3,145	70.0	16.0	B
		WB	3M+1A	63%	8.46%	.985		5,315	69.4	20.4	C
I-805	Governor Drive to SR-52 Interchange	NB	4M+1A	76%	6.84%	.971	204,000	10,585	56.1	40.9	E
		SB	5M+1A	24%	6.84%	.971		3,368	70.0	8.7	A
	SR-52 Interchange to Clairemont Mesa Boulevard	NB	4M+1A	76%	6.84%	.966	185,000	9,599	60.8	34.4	D
		SB	4M+1A	24%	6.84%	.966		3,055	70.0	11.9	B
	Clairemont Mesa Boulevard to Balboa Avenue	NB	4M+1A	76%	6.84%	.966	195,000	10,118	41.9	65.8	F
		SB	4M+1A	24%	6.84%	.966		3,220	70.0	12.5	B
	Balboa Avenue to SR-163 Interchange	NB	4M+1A	76%	6.84%	.966	197,000	10,222	40.9	68.1	F
		SB	4M+2A	24%	6.84%	.966		3,253	70.0	10.1	A
	SR-163 Interchange to Kearny Villa Road/Mesa College Drive	NB	4M+1A	76%	6.84%	.966	176,000	9,132	62.8	31.7	D
		SB	4M+1A	24%	6.84%	.966		2,906	70.0	9.0	A

Table 4-32a Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – AM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS	
I-805	Kearny Villa Road/Mesa College Drive to Phyllis Place	NB	5M	76%	6.84%	.971	199,000	10,326	57.5	39.0	E	
		SB	5M	24%	6.84%	.971		3,286	70.0	10.2	A	
SR-163	Kearny Villa Road to SR-52 Interchange	NB	4M	39%	9.04%	.985	150,000	5,318	69.4	20.4	C	
		SB	4M+1A	61%	9.04%	.985		8,242	66.3	26.5	D	
	SR-52 Interchange to Kearny Villa Road (b/t Monel Avenue and Topaz Way)	NB	4M+1A	39%	9.04%	.985	142,000	5,035	70.0	15.4	B	
		SB	4M+1A	61%	9.04%	.985		7,802	60.9	34.2	D	
	Kearny Villa Road (b/t Monel Avenue and Topaz Way) to Clairemont Mesa Boulevard	NB	4M	39%	9.04%	.985	142,000	5,035	69.8	19.3	C	
		SB	4M	61%	9.04%	.985		7,802	60.9	34.2	D	
	Clairemont Mesa Boulevard to Balboa Avenue/Kearny Villa Road/Mercury Street	NB	4M+1A	39%	9.04%	.985	141,000	4,999	69.8	19.1	C	
		SB	4M+1A	61%	9.04%	.985		7,747	61.2	33.8	D	
	Balboa Avenue/Kearny Villa Road/Mercury Street to I-805 Interchange	NB	4M+2A	39%	9.04%	.976	136,000	4,822	70.0	14.9	B	
		SB	4M+1A	61%	9.04%	.976		7,473	68.0	23.7	C	
	I-805 Interchange to Mesa College Drive	NB	4M+2A	56%	8.89%	.980	149,000	7,456	69.8	19.1	C	
		SB	4M+1A	44%	8.89%	.985		5,790	70.0	17.8	B	
	I-15	SR-163 Interchange to SR-52 Interchange	NB	4M	30%	9.21%	.971	190,000	5,332	69.3	20.9	C
			SB	6M+1A	70%	9.21%	.971		12,167	64.6	29.2	D
SR-52 Interchange to Clairemont Mesa Boulevard		NB	4M	58%	7.66%	.971	160,000	7,134	63.8	30.3	D	
		SB	4M	42%	7.66%	.971		5,122	69.6	19.9	C	
Clairemont Mesa Boulevard to Balboa Avenue/Tierrasanta Boulevard		NB	4M+1A	58%	7.66%	.971	184,000	8,204	57.8	38.5	E	
		SB	4M+1A	42%	7.66%	.971		5,890	68.2	23.4	C	
Balboa Avenue/Tierrasanta Boulevard to Aero Drive		NB	4M+1A	58%	7.66%	.976	198,000	8,829	64.2	29.7	D	
		SB	4M+1A	42%	7.66%	.976		6,338	67.0	25.5	C	

Table 4-32a Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – AM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS
I-15	Aero Drive to Murphy Canyon Road On-Ramp	NB	4M+1A	58%	7.66%	.976	224,000	9,988	44.1	61.1	F
		SB	5M	42%	7.66%	.976		7,170	68.6	22.5	C
	Murphy Canyon Road On-Ramp to Friars Road	NB	4M+1A	58%	7.66%	.976	224,000	9,988	41.3	65.3	F
		SB	5M+1A	42%	7.66%	.976		7,170	65.0	19.8	C
	Friars Road to I-8 Interchange	NB	4M+2A	58%	7.66%	.976	217,000	9,676	63.4	27.5	D
		SB	3M+3A	42%	7.66%	.976		6,946	65.0	19.2	C

Source: SANDAG (2019); Chen Ryan Associates (2019)

Notes:

Bold letter indicates substandard LOS E or F.

¹ M = Mainline; A = Auxiliary Lane

² Directional Split

³ Peak Hour Percentage

⁴ Heavy Vehicle Factor

Table 4-32b Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – PM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS
SR-52	Genesee Avenue to I-805 Interchange	EB	2M+1A	59%	8.35%	.985	89,000	4,414	68.4	23.0	C
		WB	2M	41%	8.35%	.985		3,018	68.0	23.7	C
	I-805 Interchange to Convoy Street	EB	3M+1A	59%	8.35%	.985	107,000	5,306	69.5	20.4	C
		WB	2M+1A	41%	8.35%	.985		3,628	69.9	18.5	C
	Convoy Street to SR-163 Interchange	EB	4M	62%	8.48%	.985	107,000	5,612	69.0	21.7	C
		WB	3M+1A	38%	8.48%	.985		3,462	70.0	17.6	B
	SR-163 Interchange to Kearny Villa Road/Ruffin Road	EB	2M	62%	8.48%	.985	94,000	4,930	69.8	18.9	C
		WB	2M	38%	8.48%	.985		3,041	67.9	23.9	C
	Kearny Villa Road/Ruffin Road to I-15 interchange	EB	3M	62%	8.48%	.985	94,000	4,930	69.8	18.9	C
		WB	2M+1A	38%	8.48%	.985		3,041	70.0	15.5	B
	I-15 Interchange to Santo Road	EB	3M	62%	8.48%	.985	100,000	5,245	64.8	28.8	D
		WB	3M+1A	38%	8.48%	.985		3,235	70.0	12.3	B
I-805	Governor Drive to SR-52 Interchange	NB	4M+1A	32%	7.41%	.971	204,000	4,863	70.0	15.1	B
		SB	5M+1A	68%	7.41%	.971		10,253	65.1	28.5	D
	SR-52 Interchange to Clairemont Mesa Boulevard	NB	4M+1A	32%	7.41%	.966	185,000	4,410	70.0	13.7	B
		SB	4M+1A	68%	7.41%	.966		9,298	49.4	51.2	F
	Clairemont Mesa Boulevard to Balboa Avenue	NB	4M+1A	32%	7.41%	.966	195,000	4,648	69.9	18.1	C
		SB	4M+1A	68%	7.41%	.966		9,801	45.0	59.4	F
	Balboa Avenue to SR-163 Interchange	NB	4M+1A	32%	7.41%	.966	197,000	4,696	69.9	18.3	C
		SB	4M+2A	68%	7.41%	.966		9,902	59.4	36.4	E
	SR-163 Interchange to Kearny Villa Road/Mesa College Drive	NB	4M+1A	32%	7.41%	.966	176,000	4,195	70.0	13.1	B
		SB	4M+1A	68%	7.41%	.966		8,846	63.9	30.2	D

Table 4-32b Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – PM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS
I-805	Kearny Villa Road/Mesa College Drive to Phyllis Place	NB	5M	32%	7.41%	.971	199,000	4,744	70.0	14.7	B
		SB	5M	68%	7.41%	.971		10,002	59.1	36.7	E
SR-163	Kearny Villa Road to SR-52 Interchange	NB	4M	44%	9.65%	.985	150,000	6,395	67.0	25.5	C
		SB	4M+1A	56%	9.65%	.985		8,080	66.8	25.9	C
	SR-52 Interchange to Kearny Villa Road (b/t Monel Avenue and Topaz Way)	NB	4M+1A	44%	9.65%	.985	142,000	6,054	69.9	18.5	C
		SB	4M+1A	56%	9.65%	.985		7,649	60.9	34.2	D
	Kearny Villa Road (b/t Monel Avenue and Topaz Way) to Clairemont Mesa Boulevard	NB	4M	44%	9.65%	.985	142,000	6,054	68.0	23.8	C
		SB	4M	56%	9.65%	.985		7,649	61.8	33.1	D
	Clairemont Mesa Boulevard to Balboa Avenue/Kearny Villa Road/Mercury Street	NB	4M+1A	44%	9.65%	.976	141,000	6,011	69.8	19.1	C
		SB	4M+1A	56%	9.65%	.976		7,595	62.0	32.7	D
	Balboa Avenue/Kearny Villa Road/Mercury Street to I-805 Interchange	NB	4M+2A	44%	9.65%	.976	136,000	5,798	70.0	17.9	B
		SB	4M+1A	56%	9.65%	.976		7,326	68.3	23.1	C
	I-805 Interchange to Mesa College Drive	NB	4M+2A	49%	8.09%	.980	149,000	5,849	70.0	15.0	B
		SB	4M+1A	51%	8.09%	.980		6,205	69.8	19.1	C
I-15	SR-163 Interchange to SR-52 Interchange	NB	4M	41%	7.90%	.971	190,000	6,127	67.5	24.6	C
		SB	6M+1A	59%	7.90%	.971		8,883	69.6	19.8	C
	SR-52 Interchange to Clairemont Mesa Boulevard	NB	4M	41%	7.90%	.971	160,000	5,160	69.5	20.1	C
		SB	4M	59%	7.90%	.971		7,480	62.1	32.7	D
	Clairemont Mesa Boulevard to Balboa Avenue/Tierrasanta Boulevard	NB	4M+1A	41%	7.90%	.971	184,000	5,934	68.1	23.6	C
		SB	4M+1A	59%	7.90%	.971		8,602	55.1	42.3	E
	Balboa Avenue/Tierrasanta Boulevard to Aero Drive	NB	4M+1A	41%	7.90%	.976	198,000	6,385	69.6	19.8	C
		SB	4M+1A	59%	7.90%	.976		9,257	50.5	49.5	F

Table 4-32b Existing Freeway Segment Level of Service Results: SR-52, I-805, SR-163, I-15 – PM Peak Hour

Freeway	Segment	Dir	Lanes ¹	D ²	K ³	HVF ⁴	ADT	Peak Hr Volume	Speed	Density	LOS
I-15	Aero Drive to Murphy Canyon Road On-Ramp	NB	4M+1A	41%	7.90%	.976	224,000	7,224	64.7	30.1	D
		SB	5M	59%	7.90%	.976		10,472	57.0	39.7	E
	Murphy Canyon Road On-Ramp to Friars Road	NB	4M+1A	41%	7.90%	.976	224,000	7,224	60.7	32.1	D
		SB	5M+1A	59%	7.90%	.976		10,472	61.7	30.5	D
	Friars Road to I-8 Interchange	NB	4M+2A	41%	7.90%	.976	217,000	6,998	65.0	19.4	C
		SB	3M+3A	59%	7.90%	.976		10,145	62.5	29.2	D

Source: SANDAG (2019); Chen Ryan Associates (2019)

Notes:

Bold letter indicates substandard LOS E or F.

¹ M = Mainline; A = Auxiliary Lane

² Directional Split

³ Peak Hour Percentage

⁴ Heavy Vehicle Factor

As shown, the following 15 segments operate at a substandard level of service:

- WB SR-52, SR-163 Interchange to Kearny Villa Road/Ruffin Road (AM – LOS F)
- NB I-805, Governor Drive to SR-52 Interchange (AM – LOS E)
- SB I-805, SR-52 Interchange to Clairemont Mesa Boulevard (PM – LOS F)
- NB I-805, Clairemont Mesa Boulevard to Balboa Avenue (AM – LOS F)
- SB I-805, Clairemont Mesa Boulevard to Balboa Avenue (PM – LOS F)
- NB I-805, Balboa Avenue to SR-163 Interchange (AM – LOS F)
- SB I-805, Balboa Avenue to SR-163 Interchange (PM – LOS E)
- NB I-805, Kearny Villa Road/Mesa College Drive to Phyllis Place (AM – LOS E)
- SB I-805, Kearny Villa Road/Mesa College Drive to Phyllis Place (PM – LOS E)
- NB I-15, Clairemont Mesa Boulevard to Balboa Avenue/Tierrasanta Boulevard (AM – LOS E)
- SB I-15, Clairemont Mesa Boulevard to Balboa Avenue/Tierrasanta Boulevard (PM – LOS E)
- SB I-15, Balboa Avenue/Tierrasanta Boulevard to Aero Drive (PM – LOS F)
- NB I-15, Aero Drive to Murphy Canyon Road On-Ramp (AM – LOS F)
- SB I-15, Aero Drive to Murphy Canyon Road On-Ramp (PM – LOS E)
- NB I-15, Murphy Canyon Road On-Ramp to Friars Road (AM – LOS F)

4.4.8 Vehicular Quality – Freeway Ramp Metering Analysis

Table 4-33 presents the ramp metering analysis results for freeway ramp locations where metering is in place for either the AM or PM peak period. Ramp meter rates were obtained from Caltrans District 11 and are provided in Appendix K.

Table 4-33 Existing Freeway Ramp Metering Analysis

Intersection #	Location	Peak Hour	Demand ¹ (veh/hr)	Meter Rate ² (veh/hr)	Excess Demand ³ (veh/hr)	Delay ⁴ (min)	Queue ⁵ (ft)
12	I-805 SB On-Ramp (westbound approach) @ Clairemont Mesa Blvd	AM	251	Not Metered	0	0	0
		PM	630	453	0	0	0
12	I-805 SB On-Ramp (eastbound approach) @ Clairemont Mesa Blvd	AM	550	Not Metered	0	0	0
		PM	413	461	0	0	0
13	I-805 NB On-Ramp (westbound approach) @ Clairemont Mesa Blvd	AM	534	478	0	0	0
		PM	740	Not Metered	0	0	0
13	I-805 NB On-Ramp (eastbound approach) @ Clairemont Mesa Blvd	AM	222	440	0	0	0
		PM	160	Not Metered	0	0	0
20	SR-163 SB On-Ramp (westbound approach) @ Clairemont Mesa Blvd	AM	205	Not Metered	0	0	0
		PM	581	707	0	0	0
20	SR-163 SB On-Ramp (eastbound approach) @ Clairemont Mesa Blvd	AM	163	Not Metered	0	0	0
		PM	523	793	0	0	0

Table 4-33 Existing Freeway Ramp Metering Analysis

Intersection #	Location	Peak Hour	Demand ¹ (veh/hr)	Meter Rate ² (veh/hr)	Excess Demand ³ (veh/hr)	Delay ⁴ (min)	Queue ⁵ (ft)
21	SR-163 NB On-Ramp (eastbound approach) @ Clairemont Mesa Blvd	AM	293	Not Metered	0	0	0
		PM	614	853	0	0	0
21	SR-163 NB On-Ramp (westbound approach) @ Clairemont Mesa Blvd	AM	258	Not Metered	0	0	0
		PM	767	795	0	0	0
28	I-15 SB On-Ramp @ Clairemont Mesa Blvd	AM	565	Not Metered	0	0	0
		PM	1,071	396	13	1.97	275
29	I-15 NB On-Ramp @ Clairemont Mesa Blvd	AM	350	Not Metered	0	0	0
		PM	646	368	0	0	0
41	SR-163 NB On-Ramp @ Kearny Villa Road/Century Park Ct	AM	66	Not Metered	0	0	0
		PM	473	744	0	0	0
42	I-805 SB On-Ramp (westbound approach) @ Balboa Avenue	AM	144	Not Metered	0	0	0
		PM	499	819	0	0	0
42	I-805 SB On-Ramp (eastbound approach) @ Balboa Avenue	AM	694	Not Metered	0	0	0
		PM	540	381	0	0	0
43	I-805 NB On-Ramp (westbound approach) @ Balboa Avenue	AM	306	480	0	0	0
		PM	549	Not Metered	0	0	0
43	I-805 NB On-Ramp (eastbound approach) @ Balboa Avenue	AM	439	478	0	0	0
		PM	351	Not Metered	0	0	0
47	SR-163 SB On-Ramp (westbound approach) @ Balboa Avenue	AM	415	Not Metered	0	0	0
		PM	968	525	0	0	0
48	SR-163 NB On-Ramp (eastbound approach) @ Balboa Avenue	AM	613	Not Metered	0	0	0
		PM	922	769	0	0	0
54	I-15 SB On-Ramp (westbound approach) @ Balboa Avenue	AM	639	Not Metered	0	0	0
		PM	373	744	0	0	0
54	I-15 SB On-Ramp (eastbound approach) @ Balboa Avenue	AM	207	Not Metered	0	0	0
		PM	1,427	540	17	1.89	425
55	I-15 NB On-Ramp (westbound approach) @ Balboa Avenue	AM	252	Not Metered	0	0	0
		PM	138	444	0	0	0
55	I-15 NB On-Ramp (eastbound approach) @ Balboa Avenue	AM	84	Not Metered	0	0	0
		PM	780	828	0	0	0

Table 4-33 Existing Freeway Ramp Metering Analysis

Intersection #	Location	Peak Hour	Demand ¹ (veh/hr)	Meter Rate ² (veh/hr)	Excess Demand ³ (veh/hr)	Delay ⁴ (min)	Queue ⁵ (ft)
58	SR-163 SB On-Ramp @ Mercury/Armour	AM	221	Not Metered	0	0	0
		PM	492	803	0	0	0
59	SR-163 NB On-Ramp @ Kearny Villa Road	AM	504	Not Metered	0	0	0
		PM	448	457	0	0	0
74	I-15 SB On-Ramp @ Aero Drive	AM	577	Not Metered	0	0	0
		PM	1,197	561	0	0	0
75	I-15 NB On-Ramp @ Aero Drive	AM	482	Not Metered	0	0	0
		PM	983	744	111	8.95	2,775
80	I-805 SB On-Ramp @ Mesa College Drive	AM	546	Not Metered	0	0	0
		PM	1,012	900	0	0	0
83	I-15 SB On-Ramp @ Murphy Canyon Road	AM	272	Not Metered	0	0	0
		PM	879	862	0	0	0

Source: Chen Ryan Associates (2017)

Notes:

SOV = Single Occupancy Vehicle

¹ Total Demand is the peak hour demand for both SOV and HOV lanes expected to use the on-ramp.

² SOV Demand = (Total Demand) – (HOV Demand).

³ Meter Rate is the peak hour capacity expected to be processed through the ramp meter per lane. This value was obtained from Caltrans. The average between the “high” and “low” meter rate was used for this analysis.

⁴ Excess Demand = (Demand) – (Meter Rate) or zero, whichever is greater.

⁵ Delay = (Excess Demand / Meter Rate) X 60 min/hr.

⁶ Queue = (Excess Demand) X 25 ft/veh. SOV volumes were used in the calculation of Queue. A zero represents no excess queue. It is important to note the on-ramps queues could also occur as a result of freeway congestion as the lack freeway capacity could limit the number of vehicles that can merge onto the freeway.

4.5 Parking

Parking within the Kearny Mesa community consists of public on-street parking (with and without time restriction), as well as private off-street parking for local businesses and residents.

2008 City of San Diego General Plan Mobility Element – Parking Management:

- *Parking that is reasonably available when and where it is needed through management.*
- *Solutions to community-specific parking issues through implementation of a broad range of parking management tools and strategies.*
- *New development with adequate parking through the application of innovative citywide parking regulations.*
- *Increased land use efficiencies in the provision of parking.*

Time restricted parking was found along the following study segments:

- Convoy Street between Copley Park Place and Convoy Court (30 minutes, east side of roadway)
- Convoy Street between Balboa Avenue and Armour Street (30 minutes, west side of roadway)
- Clairemont Mesa Boulevard between Shawline Street and Ruffner Street (30 minutes, south side of roadway)
- Ronson Road between Mercury Street and Kearny Mesa Road (30 minutes, south side of roadway)
- Vickers Street between Mercury Street and Kearny Mesa Road (30 minutes, south side of roadway)
- Complex Drive between Clairemont Mesa Boulevard and Kearny Villa Road (15 minutes, east side of roadway)

“Drive-by” parking occupancy surveys were performed along study roadways to inform times and locations of relatively greater demand. **Figure 4-27A, 4-27B, and 4-27C** display the parking occupancy survey results for the AM, midday, and PM peak hours, respectively. Generally, greater parking demand was observed during the midday peak hours.

Appendix L includes the parking occupancy data in by location and peak period.

Locations with high on-street parking demand (defined as 85% or greater occupancy) are presented in **Table 4-34**. Based on the observations, the maximum weekday on-street peak parking demand period is observed to be between 11:00 AM and 1:00 PM. Parking occupancy is also high in the AM peak in the western half of the community. Additionally, many east-west side streets also remain relatively occupied in the PM peak.

Table 4-34 High On-Street Parking Demand Locations by Peak Period

Roadway	Segment		AM Peak	Midday	PM Peak
	From	To			
Waxie Way	Ruffin Road	End	X	X	
Chesapeake Drive	Kearny Villa Road	Ruffin Road		X	
Copley Park Place	Copley Drive	Convoy Street	X	X	
Convoy Court	Ruffner Street	Convoy Street	X	X	
Convoy Court	Convoy Street	End		X	
Farnham Street	Overland Avenue	Ruffin Road	X	X	
Farnham Street	Ruffin Road	Chesapeake Drive		X	
Clairemont Mesa Boulevard	Doliva Drive	I-805 SB Ramps		X	
Clairemont Mesa Boulevard	Shawline Street	Ruffner Street			X
Clairemont Mesa Boulevard	Convoy Street	Mercury Street		X	X
Clairemont Mesa Boulevard	Mercury Street	Industrial Park Drive	X		
Clairemont Mesa Boulevard	Industrial Park Drive	Kearny Mesa Road		X	
Raytheon Road	Ruffner Street	Convoy Street	X	X	
Raytheon Road	Convoy Street	Mercury Street	X	X	X
Ronson Road	Shawline Street	Ruffner Street	X	X	
Ronson Road	Ruffner Street	Convoy Street	X	X	

Table 4-34 High On-Street Parking Demand Locations by Peak Period

Roadway	Segment		AM Peak	Midday	PM Peak
	From	To			
Ronson Road	Convoy Street	Mercury Street	X	X	X
Ronson Road	Mercury Street	Kearny Mesa Road	X	X	X
Lightwave Avenue	Kearny Villa Road	Overland Avenue	X	X	X
Ruffin Court	Ruffin Road	Viewridge Avenue	X	X	
Vickers Street	End	Convoy Street	X	X	X
Vickers Street	Convoy Street	Mercury Street	X	X	X
Vickers Street	Mercury Street	Kearny Mesa Road	X	X	X
Spectrum Center Boulevard	Kearny Villa Road	Overland Avenue	X	X	X
Engineer Road	Cardin Street	Ruffner Street	X	X	X
Engineer Road	Ruffner Street	Convoy Street	X	X	
Engineer Road	Convoy Street	Mercury Street	X	X	X
Engineer Road	Mercury Street	Kearny Mesa Road	X	X	X
Opportunity Road	Cardin Street	Ruffner Street	X	X	X
Opportunity Road	Ruffner Street	Convoy Street	X		X
Balboa Avenue	Mercury Street	SR-163 SB On-Ramp		X	
Armour Street	Convoy Street	Mercury Street		X	X
Othello Avenue	Kirkaldy Drive	Convoy Street		X	
Othello Avenue	Convoy Street	Kearny Mesa Road		X	X
Sky Park Court	End	Ruffin Road		X	
Aero Drive	Ruffin Road	West Canyon Avenue	X	X	
Cardin Street	Ronson Road	Opportunity Road	X	X	X
Ruffner Street	Convoy Terrace/Copley Park Place	Convoy Court	X	X	X
Ruffner Street	Clairemont Mesa Blvd	Balboa Avenue	X	X	
Ruffner Street	Balboa Avenue	Armour Street			X
Ostrow Street	Othello Avenue	Convoy Street	X	X	
Convoy Street	Copley Park Place	Convoy Court	X	X	
Convoy Street	Convoy Court	Clairemont Mesa Boulevard		X	X
Convoy Street	Clairemont Mesa Blvd	Ronson Road		X	
Convoy Street	Ronson Road	Engineer Road	X	X	
Convoy Street	Balboa Avenue	Armour Street	X	X	X
Convoy Street	Armour Street	Othello Avenue	X	X	X
Convoy Street	Kearny Mesa Road	Aero Drive	X		
Mercury Street	End	Clairemont Mesa Boulevard	X	X	X

Table 4-34 High On-Street Parking Demand Locations by Peak Period

Roadway	Segment		AM Peak	Midday	PM Peak
	From	To			
Mercury Street	Engineer Road	SR-163 SB Ramps	X	X	
Mercury Street	Balboa Avenue	Armour Street	X	X	
Industrial Park Drive	End	Clairemont Mesa Boulevard		X	X
Kearny Mesa Road	Clairemont Mesa Boulevard	350 ft S of Clairemont Mesa Boulevard	X	X	X
Kearny Mesa Road	350 ft S of Clairemont Mesa Boulevard	Ronson Road	X	X	X
Kearny Mesa Road	Ronson Road	Engineer Road	X	X	X
Kearny Villa Road	Chesapeake Drive	SR-163 NB Off-Ramp		X	
Kearny Villa Road	SR-163 NB Off-Ramp	Clairemont Mesa Boulevard		X	
Aero Court	Aero Drive	End		X	
Glenn Curtis Road	End	Aero Drive		X	
Complex Drive / Topaz Way	Kearny Villa Road	Clairemont Mesa Boulevard	X	X	
Complex Drive / Topaz Way	Clairemont Mesa Boulevard	Kearny Villa Way		X	
John J. Montgomery Drive	End	Aero Drive		X	
Ruffin Road (South of Aero Dr)	Aero Drive	Gramercy Drive/Mission Village Drive	X	X	X
Ruffin Road	Kearny Villa Road	Chesapeake Drive		X	
Ruffin Road	Hazard Way	Farnham Street	X	X	
Ruffin Road	Clairemont Mesa Boulevard	Lightwave Avenue	X	X	
Ruffin Road	Lightwave Avenue	Spectrum Center Boulevard	X	X	
Ruffin Road	Sky Park Court	Aero Drive		X	
West Canyon Avenue	Aero Drive	700 ft N of Stonecrest Boulevard			X
West Canyon Avenue	700 ft N of Stonecrest Boulevard	Stonecrest Boulevard			X
Chesapeake Drive	Ruffin Road	Clairemont Mesa Boulevard		X	
Viewridge Court	End	Ruffin Court	X	X	
Viewridge Avenue	Ruffin Court	Balboa Avenue		X	
Murphy Canyon Road	Clairemont Mesa Boulevard	550 ft S of Balboa Ave Overcrossing		X	

Source: Chen Ryan Associates (2017)

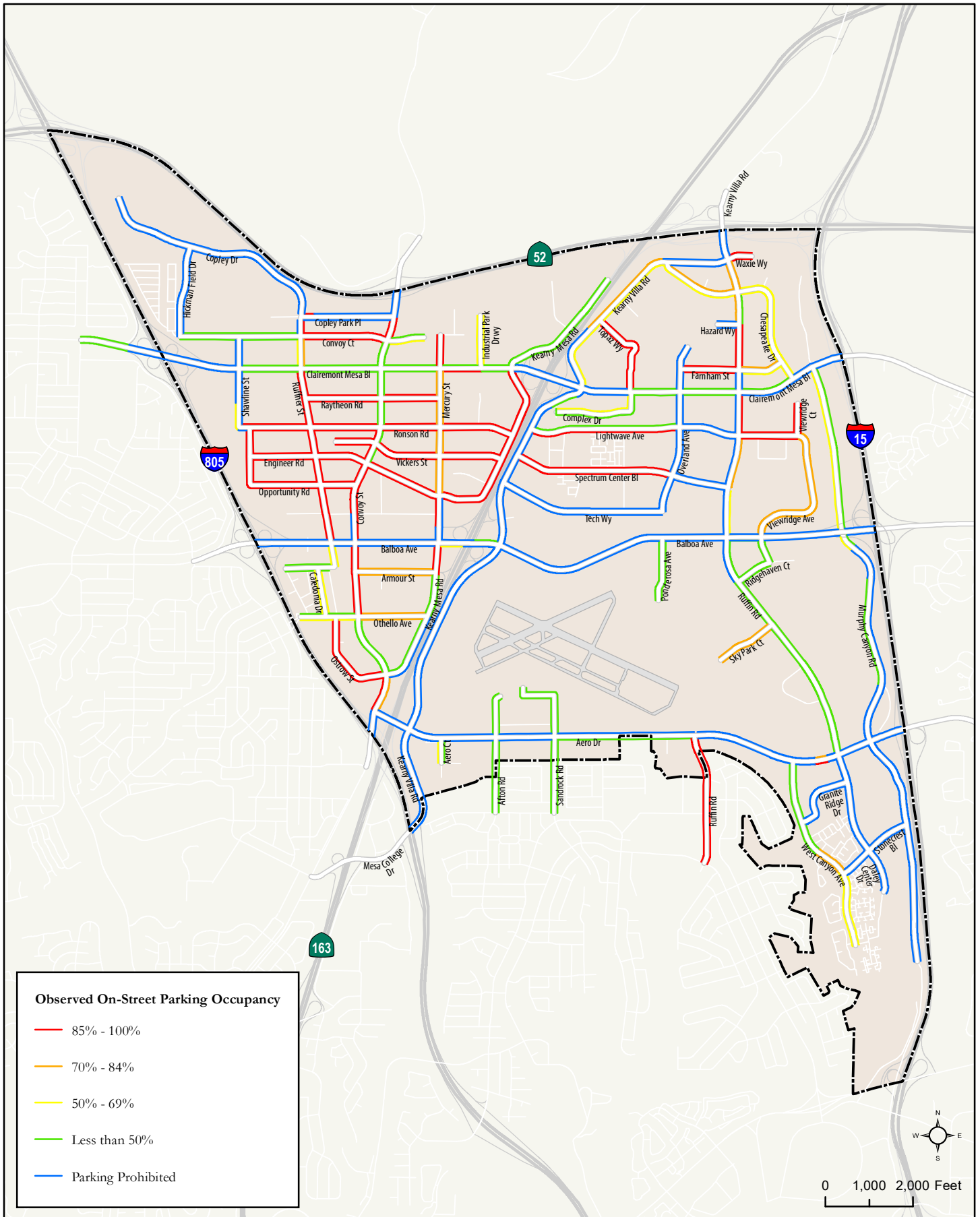


Figure 4-27A
Observed Peak On-Street Parking Occupancy (AM Peak)

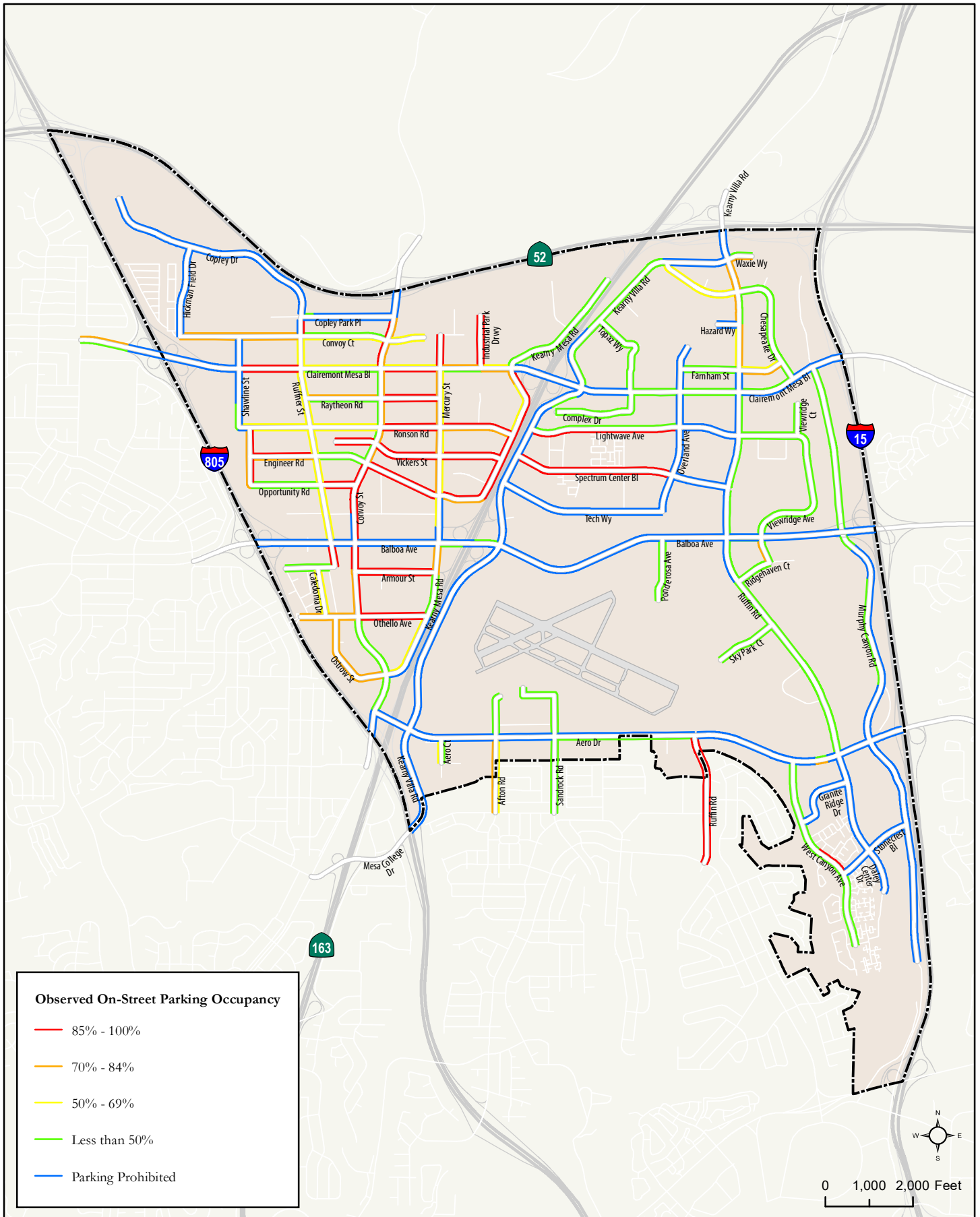


Figure 4-27B
 Observed Peak On-Street Parking Occupancy (PM Peak)

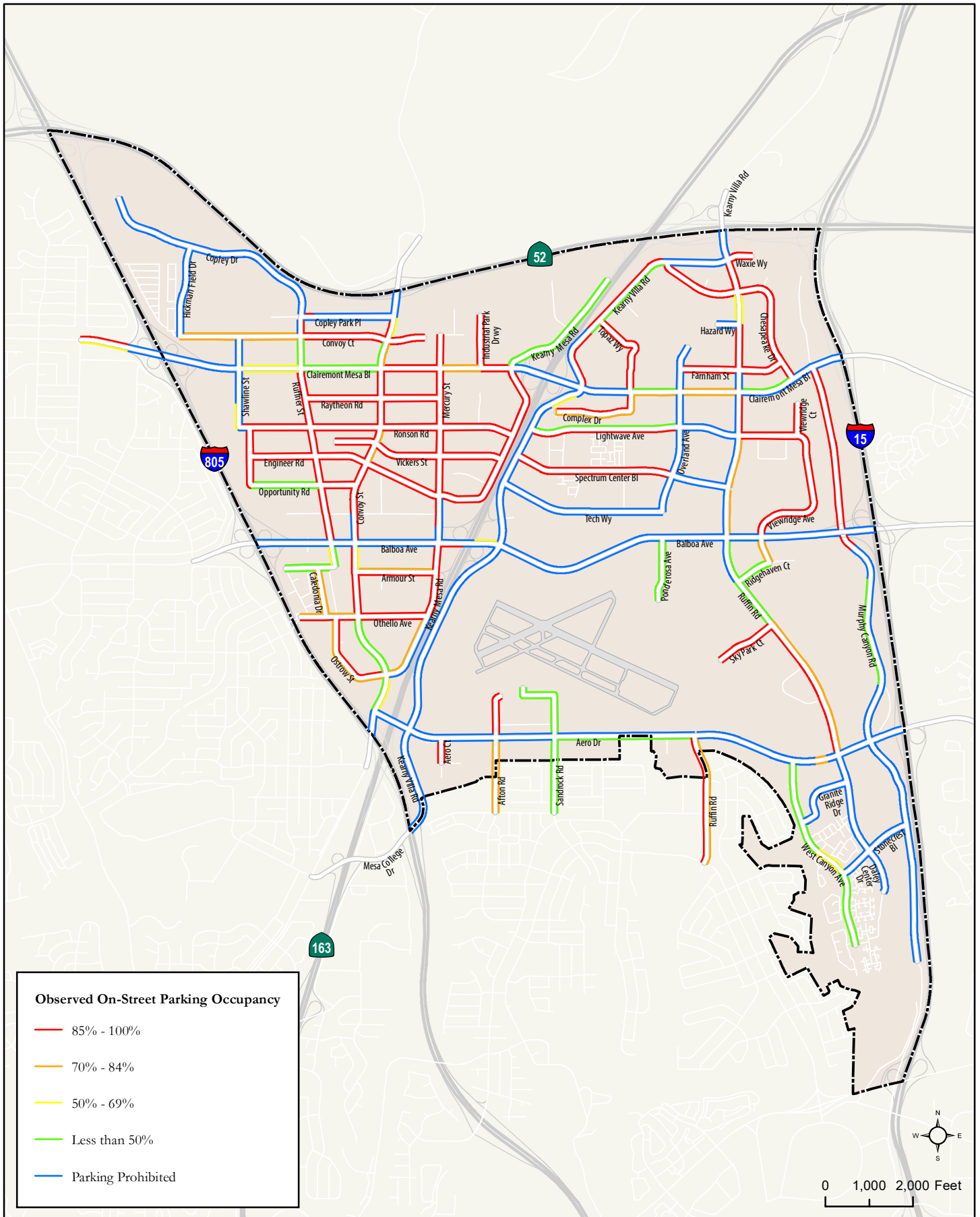


Figure 4-27C
Observed Peak On-Street Parking Occupancy (Midday Peak)

4.6 Intelligent Transportation Systems

Intelligent Transportation Systems (ITS) use technology to improve the movement of people and goods. ITS can provide many benefits to local and regional roadway networks, including improved roadway traffic operations, improved transit operations, relaying valuable traffic-related information, and providing guidance to drivers through dynamic message signs (ex. locations of available parking, traffic congestion points, and accident locations).

2008 City of San Diego General Plan Mobility Element – Intelligent Transportation Systems:

- *A transportation system which operated efficiently, saves energy, and reduces negative environmental impacts.*
- *A safe transportation system.*
- *A transportation system that effectively uses appropriate technologies.*

In 2014, the City of San Diego completed the Traffic Signal Communication Master Plan as a means to modernize the traffic signal system. The resulting improved coordination will increase public safety, shorten commutes, reduce greenhouse gas emissions, and increase mobility at intersections for all modes of travel. The Traffic Signal Communication Master Plan identified traffic signal communication gaps – signals without an existing communication line to connect with – effectively preventing coordination. Signals at the following 10 intersections within Kearny Mesa were identified as having communication gaps in the 2014 report:

- Aero Drive and Ruffin Road
- Lightwave Avenue and Sunroad Centrum Lane
- Spectrum Center Boulevard and Sunroad Centrum Lane
- Mercury Street and Engineer
- Mercury Street and Ronson Road
- Copley Drive and Hickman Field Drive
- Kearny Villa Road and Topaz Way
- Murray Ridge Road and Sandrock Road
- Ruffin Road and Ridgehaven Court
- Ruffin Road and Sky Park Court

Signal Coordination

Signal coordination can improve the operations of a roadway corridor by allowing more motorists to travel with reduced delays and fewer stops at red lights. This is achieved by linking signals and coordinating the signal timing to account for the time it takes a motorist to drive from one signal to the next while traveling at a set speed.

The City of San Diego Climate Action Plan (2015) includes the following action strategy and target regarding traffic signals:

Action 3.4: Implement a Traffic Signal Master Plan to retime traffic signals to reduce vehicle fuel consumption.

Target: Retime 200 traffic signals by 2020.

Transit Priority

Transit priority treatments are designed to improve transit operations and overall schedule adherence. No current transit priority treatments are deployed within the Kearny Mesa community.

4.7 Transportation Demand Management

Transportation Demand Management (TDM) programs and strategies aim to improve transportation system efficiency by reducing peak hour vehicular trips.

2008 City of San Diego General Plan Mobility Element – Transportation Demand Management Goals:

- *Reduced single-occupant vehicle traffic on congested streets and freeways.*
- *Improved performance and efficiency of the street and freeway system, by means other than roadway widening or construction.*
- *Expanded travel options and improved personal mobility.*

The City of San Diego's TDM program specifically serves to improve mobility, reduce congestion and air pollution, and provide options for employees and residents to commute to and from work. Typical TDM strategies include promoting the following:

- Teleworking
- Alternative Work Schedules
- Walking
- Bicycling
- Carpooling
- Vanpooling
- Transit
- Car-Share
- Mixed-use Development
- Other Transportation Options

The City of San Diego collaborates with SANDAG to encourage participation in citywide and regional TDM measures due to the regional significance of commuting. SANDAG administers the regional TDM program known as iCommute, which provides the following programs and services:

- **Employer Services Program** – Free assistance to local business to help them develop and implement employee commuter benefit programs that lower costs, increase productivity, and help the environment.
- **Vanpool Program** – SANDAG contracts with vanpool vendors that provide vehicles, maintenance, and insurance. SANDAG also provides up to a \$400 monthly subsidy to qualified vanpools.
- **Guaranteed Ride Home (GRH)** – Serves as a safety net for commuters who carpool, vanpool, ride transit, walk, or bike to work three or more times per week. GRH provides a free taxi ride or 24-hour car rental up to three times per year in the event of a family emergency, unscheduled overtime, or being stranded from a carpool or vanpool.
- **Bike Encouragement Program** – Supports bike commuting by providing Bike Month and Bike to Work Day events, and the San Diego Regional Bike Map. iCommute manages more than 800 bike lockers at more than 60 transit stations and Park & Ride lots throughout San Diego County.
- **Walk, Ride, and Roll to School** – Education and outreach program to increase the number of students who walk, bike, skate, or ride a scooter to school.
- **Carpool Match** – iCommute provides access to a database of commuters looking for a carpool match.
- **Park & Ride Map** – Map identifying the location of approximately 90 Park & Ride lots in the San Diego Region and southern Riverside County.

The iCommute program markets its various offerings through a variety of promotional campaigns, such as Bike Month and Rideshare Month. The iCommute website (www.icommutesd.com) provides links to additional resources and information that encourage alternatives to single occupant vehicle commutes.

The City of San Diego's land development policies require new developments to provide sufficient bicycle parking, employee showers and lockers, carpool parking, pedestrian paths, and a display of alternative transportation information. The City's Mobility Management section also serves as a resource to assist employers and developers in identifying and pursuing opportunities to implement TDM measures.

4.8 Airports, Passenger Rail, and Goods Movement

4.8.1 Airports

2008 City of San Diego General Plan Mobility Element – Airports Goals:

- *An air transportation system that fosters economic growth.*
- *Adequate capacity to serve the forecasted passenger and cargo needs at existing airports.*
- *An air transportation system that is integrated with a multi-modal surface transportation system that efficiently moves people and goods.*
- *An international airport to serve the region's long-term air transportation and economic needs.*

Three airports are located either within or adjacent to the Kearny Mesa community:

- San Diego International Airport/Lindbergh Field (KSAN)
- Montgomery Field (KMYF)
- Marine Corps Air Station Miramar (KNKX)

San Diego International Airport/Lindbergh Field is in close proximity to Kearny Mesa, located southwest of the community. It is the busiest single-runway commercial service airport in the nation with an average of 525 operations per day. In 2014, the San Diego International Airport served a record 18.7 million passengers, including 672,927 international passengers. The airport is operated by the San Diego County Regional Airport Authority (SDRAA). Three major plans/projects will influence future access to and from the airport, including *Destination Lindbergh*, the *San Diego International Airport Consolidated Rental Car Facility project*, and the *San Diego International Airport Master Plan*.

Destination Lindbergh is a long-range planning effort to guide the ultimate build-out of the San Diego International Airport. The plan proposes an expanded configuration of the facility that attempts to minimize airport-related traffic impacts to adjacent communities, and improve intermodal access to the airport. The plan recommends improvements to the local and regional roadway networks providing access to the airport, as well as a new transit route to serve the airport. The Intermodal Transit Center (ITC) is proposed as an intermodal hub to facilitate airport access without the need for driving single occupant vehicles. The plans also indicate that existing trolley lines, the Coaster, Amtrak, new express bus routes, local bus routes, and the planned California High Speed Rail system will all be served by the ITC.

The *San Diego International Airport Consolidated Rental Car Facility (CONRAC)* project is consolidating rental car facilities currently serving the airport into a single location located west of Pacific Highway and north of Sassafras Street. The project includes extending Sassafras Street west of Pacific Highway and along the east end of the airport to serve as a point of access for rental vehicle.

The current *San Diego International Airport Master Plan* was adopted in 2008 to serve as the future blueprint for the airport's 661 acres. The Master Plan provides guidance for the airport to meet anticipated growth for passengers, cargo and operations. Additionally, it outlines local roadway improvements to expand vehicular capacity and enhance airport access. The SDRAA is currently in the process of updating the Airport Master Plan.

Montgomery Field is a general aviation airport located within the Kearny Mesa community boundary, in the geographical center the community. Montgomery Field is a towered facility, and has three runways. There are currently no scheduled commercial flights from Montgomery Field, as the majority of operations are related to private aviation. In 2015, Montgomery Field served 527 average daily takeoffs and landings, approximately 41% of which were from aircraft based on the field, with a further 57% from transient aircraft. The remaining 2% of operations were from a combination of air taxi, military, or commercial movements.

Marine Corps Air Station Miramar is a major military base located directly to the north of the Kearny Mesa community. The base in total covers approximately 23,100 acres and is bisected by Kearny Villa Road and I-15, both of which provide a direct connection to the Kearny Mesa community. The airport contains two runways and is owned by the US Navy. All operations to and from this airport are military in nature.

4.8.2 Passenger and Commuter Rail

2008 City of San Diego General Plan Mobility Element – Passenger Rail Goal:

- *Improved rail travel opportunities.*

Passenger rail connections are not directly available in the Kearny Mesa community. However, the Coaster commuter rail and Amtrak Pacific Surfliner offer passenger rail services at the Old Town Transit Center (Coaster, Amtrak) and the Sorrento Valley Station (Coaster, Amtrak). Both stations are located near Kearny Mesa to the southwest and northwest, respectively. The Coaster is operated by the North County Transit District (NCTD), running north-south through San Diego County. It serves eight stations along the coast between Oceanside and downtown San Diego. The Pacific Surfliner is operated by Amtrak and runs north-south services between San Luis Obispo and downtown San Diego. Additionally, the Old Town Transit Center is also served by the Green Line Trolley and MTS Bus Route 8, 9, 10, 28, 30, 35, 44, 84, 88, 105, and 150. Commuter rail is not available at this time within the community.

4.8.3 Goods Movement

2008 City of San Diego General Plan Mobility Element – Goods Movement Goal:

- *Safe and efficient movement of goods with minimum negative impacts.*

The efficient movement of goods is essential for meeting basic consumer demands and sustaining the local economy, requiring interaction between multiple transportation modes. Goods movement in San Diego is supported by infrastructure consisting of roadways, railways, maritime facilities, and airports.

Freight Trucking

The majority of goods in the San Diego region are transported by truck through the regional freeway network and local roadways. While the City of San Diego does not have a system of designated truck routes, regional truck access to Kearny Mesa is provided via I-15, I-805, SR-52, and SR-163. Truck access is necessary throughout the community due to the high prevalence of commercial and industrial designated land uses found in Kearny Mesa.

Freight Rail

Freight rail passes to the west of the Kearny Mesa Community Planning Area, operated by the Burlington Northern Santa Fe Railway Company (BNSF). BNSF operates Class I freight rail service using the same right-of-way as Amtrak and Coaster passenger services, with an additional short industry lead to the north of Kearny Mesa serving industry near Marine Corps Air Station, Miramar. BNSF transports freight to points north and east of San Diego County, such as Los Angeles and Arizona. The *LOSSAN Corridor Strategic Assessment* (2010) anticipates that freight rail frequencies within the corridor will double (from 4 trains a day to 8) over the next 20 years. The San Diego and Imperial Valley Railroad (SDIY), operated by Genesee & Wyoming, Inc., provides additional Class III short-line service to the south and east of Kearny Mesa, operating along the Orange Line and Blue Line Trolley corridors, serving customers in Southeast San Diego and East County San Diego communities, as well as providing a rail connection between the United States and Mexico.

Maritime Freight

The 10th Avenue Marine Terminal and the National City Marine Terminal, both located on the San Diego Bay, are the closest maritime cargo facilities to Kearny Mesa. Freight is then transported via truck, rail, and air throughout San Diego County and the rest of the United States.

Air Freight

Air freight transport companies such as FedEx, DHL Express and UPS operate out of the San Diego International Airport, which serves as the regions primary airport for air freight. Air freight is then transported via truck, rail, and/or maritime modes.

5.0 Mobility Needs and Future Direction

This chapter provides a discussion of pedestrian, bicycle, transit, and street and freeway mobility needs identified in the existing conditions analyses.

5.1 Pedestrian Needs

The pedestrian environment affects us all whether we are walking to transit, a store, school, or simply walking from a parked car to a building. Most people prefer walking in places where there are sidewalks shaded with trees, lighting, interesting buildings or scenery to look at, other people outside, neighborhood destinations and a feeling of safety. Pedestrian improvements in areas with land uses that promote pedestrian activities can help to increase walking as a means of transportation and recreation. Land use and street design recommendations that benefit pedestrians also contribute to the overall quality, vitality, and sense of community within a neighborhood.

Pedestrian needs identified in the Kearny Mesa community include locations with high pedestrian collisions, sidewalk connectivity issues, high existing pedestrian activity, and high pedestrian priority as reported by the update City of San Diego's Pedestrian Priority Model. These needs are depicted in **Figure 5-1**.

5.1.1 Pedestrian Safety

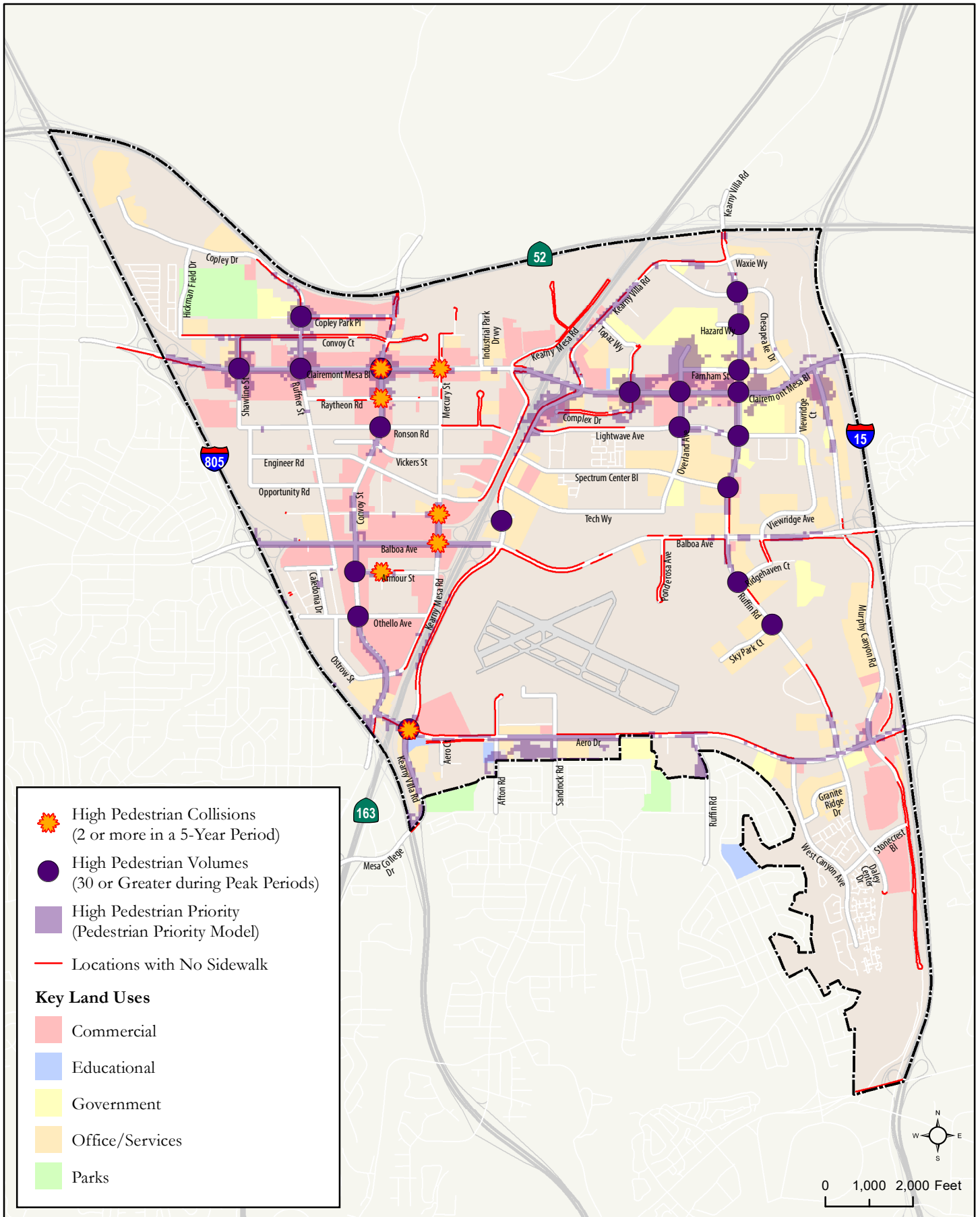
Pedestrian comfort adjacent to roadways is highly influenced by right-of-way width, vehicular volumes and speed, and adequate separation from vehicles. Pedestrian comfort and safety at intersections is influenced by lighting, crosswalk visibility, crossing distance, and traffic control measures. Additionally, personal safety and comfort considerations, such as planters, public seating, presence of illegal graffiti and sidewalk cleanliness reinforce quality of the facility. Together, these factors play a major role in determining a person's willingness to make a trip by walking.

The central portion of Kearny Mesa exhibits the greatest concentration of pedestrian collisions within the community. In particular, there are seven intersections where two or more pedestrian collisions were reported during the five-year study period (2011-2015), six of which were located between SR-163 and I-805. These intersections include:

- Convoy Street and Clairemont Mesa Boulevard
- Convoy Street and Raytheon Road
- Mercury Street and Clairemont Mesa Boulevard
- Pepsi Drive and Armour Street
- Kearny Villa Road and Aero Drive
- Mercury Street and Balboa Avenue
- Mercury Street and Daggett Street

5.1.2 Sidewalk Connectivity

Connectivity is an important feature to consider for increasing walking activity levels across a community. A disconnected pedestrian network discourages people choosing to walk or bicycle to their destination. Furthermore, a discontinuous network with low-quality or unsafe segments may cause a potential active traveler to choose driving instead of walking. Understanding barriers to connectivity, such low-quality or missing sidewalk, is important for guiding long range planning recommendations.



**Kearny Mesa Community Plan Update
Final Mobility Existing Conditions Report**

*Figure 5-1
Pedestrian Needs*

There are many roadways with missing sidewalks in Kearny Mesa, including major segments of Kearny Mesa Road, Kearny Villa Road, Balboa Avenue, and Aero Drive. Furthermore, many of these streets are served by bus routes, making it difficult for pedestrians to access transit stops. Connectivity is also affected by freeways and associated on-ramps, off-ramps, underpasses, and overpasses with discontinuous sidewalk in these locations.

5.1.3 Pedestrian Activity

High pedestrian volumes are generally found near transit stops, retail, commercial, and office land uses. The six intersections with the greatest observed combined AM and PM pedestrian volumes include:

- #23: Complex Street-Topaz Way / Clairemont Mesa Boulevard (110)
- #26 Ruffin Road / Clairemont Mesa Boulevard (81)
- #24: Overland Avenue / Clairemont Mesa Boulevard (75)
- #5: Ruffner Street / Copley Park Place (72)
- #14: Shawline Street / Clairemont Mesa Boulevard (71)
- #65: Kearny Villa Road / Aero Drive (70)

Among intersections where midday counts were conducted, the following five intersections had the highest pedestrian volumes:

- #24: Overland Avenue / Clairemont Mesa Boulevard (179)
- #33: Ruffin Road / Lightwave Avenue (88)
- #37: Ruffin Road / Spectrum Center Boulevard (79)
- #25: Ruffin Road / Farnham Street (71)
- #62: Ruffin Road / Sky Park Court (53)

5.1.4 Pedestrian Priority Model

Pedestrian Priority Areas are determined using the City of San Diego's Pedestrian Priority Model. The model evaluates community characteristics including demographic data, traffic volumes and speed, pedestrian collisions, presence of street lighting, location of transit stations, and land uses such as residential, employment, shopping, schools, and parks. The model uses these factors to determine the areas where pedestrian demand is likely to be high and improvements may be most beneficial.

In Kearny Mesa, the highest priority is placed in the along major community thoroughfares, such as Clairemont Mesa Boulevard, as well as segments of Balboa Avenue, Aero Drive., Convoy Street, and Ruffin Road. This priority stems mainly from nearby business and retailers that provide draw, despite high detractor effects of large traffic volumes and high vehicular speed along many major roadways within the community. A secondary priority area is shown to exist in conjunction with the Kearny Mesa Transit Center, located near the intersection of Topaz Way/Complex Drive and Clairemont Mesa Boulevard.

5.1.5 Planned Pedestrian Improvements

The City of San Diego *Pedestrian Master Plan – City-Wide Implementation Framework Report* (2006) established pedestrian route typologies to categorize sidewalks by function and environment. Specifically, the pedestrian route typologies are based on the roadway classification, planned village propensity, and adjacent land uses.

Figure 5-2 displays the seven pedestrian route typologies as defined in the Pedestrian Master Plan. The route type purpose, adjacent street classifications, and adjacent land uses are identified for each typology.

Figure 5-2 City of San Diego Pedestrian Route Typologies

ROUTE TYPE:	1. District Sidewalks	2. Corridor Sidewalks	3. Connector Sidewalks	4. Neighborhood Sidewalks	5. Ancillary Pedestrian Facilities	6. Path	7. Trail (Included for Reference Only, not a Focus of this Plan)
Purpose	Sidewalks Along Roads that Support Heavy Pedestrian Levels in Mixed-use Concentrated Urban Areas	Sidewalks Along Roads that Support Moderate Density Business & Shopping Districts with Moderate Pedestrian Levels	Sidewalks Along Roads that Support Institutional, Industrial or Business Complexes with Limited Lateral Access & Low Pedestrian Levels	Sidewalks Along Roads that Support Low to Moderate Density Housing with Low to Moderate Pedestrian Levels	Facilities Away or Crossing Over Streets such as Plazas, Paseos, Promenades, Courtyards or Pedestrian Bridges & Stairways	Walkways and Paved Paths that are not Adjacent to Roads that Support Recreational and Transportation Purposes	Unpaved Walk Not Adjacent to Roads Used for Recreational Purposes
Typical Adjacent "Street Design Manual" Classifications	All types of adjacent streets are possible	Commercial, Urban Collector, Urban Major & Arterial	Commercial, Industrial, Urban Major, Rural Collector & Arterial	Rural, Low Volume Residential, Residential Local & Sub-collector	Not associated with a street	Not associated with a street	Not associated with a street
Cross Reference to Related "Strategic Framework Plan" Definitions	Existing: Regional Centers, Urban Villages & Neighborhood Villages	Existing: Sub-regional Districts and Transit Corridors	Existing: Sub-regional Districts, Transit Corridors, & Suburban Residential along Major Arterials	All other Residential Areas not Classified under the Strategic Framework Plan	Most common in Regional Centers, Urban or Neighborhood Villages but can be in any area	Can occur in any area, but most often found in Recreation, Tourist or Open Space Areas	Can occur in any area, but most often found in Recreation or Open Space Areas
Typical Adjacent Land Uses	Mixed-use Housing, Commercial, Office & Entertainment with Urban Densities	Multiple Land Uses but may be Separated. Often Strip Commercial or Office Complex.	Open Space, Industrial Uses, Institutional Uses or other Pedestrian Restricted Uses	Single-family and Moderate Density Multi-Family with Limited Supporting Neighborhood Commercial	Adjacent Land Uses Vary	Adjacent Uses Vary, Often Recreational or Open Space or Housing	Open Space, Parks and Natural Areas

Source: City of San Diego Pedestrian Master Plan – City-Wide Implementation Framework Report (2006)

The Pedestrian Master Plan acknowledges there should be flexibility in the treatments and amenities for pedestrian facilities. **Figure 5-3** describes four treatment levels to consider for pedestrian facilities, including premium, enhanced, basic, and special use walkway improvements. Each feature is labeled as required, suggested, suggested if conditions or standards met, or not applicable.

Figure 5-4 displays the proposed pedestrian route types for Kearny Mesa, using the methodologies developed during the Pedestrian Master Plan Phases 2 and 3 planning process. As shown, the Kearny Mesa community is comprised of corridor sidewalks, connector sidewalks, and neighborhood sidewalks.

Figure 5-3 Treatment Levels and Potential Improvements

TREATMENT LEVEL:	Treatment Level 1 "Premium" Walkway Improvements	Treatment Level 2 "Enhanced" Walkway Improvements	Treatment Level 3 "Basic" Walkway Improvements	Treatment Level 4 "Special Use" Walkway Improvements
Route Types Receiving These Treatment Levels (Unless Special Circumstances Exist*)	District Route Type / Special Pedestrian Zone	Corridor Route Type	Connector and Neighborhood Route Type	Path & Ancillary Route Types
*Special Circumstances that Warrant a Higher Treatment Level than Normal. Requirements in Each Column would Increase to the Column on its Left	Already Uses Highest Treatment Level	If within 1/4 mile of Transit/ School/ Ped. High Use/ Major Arterial	If within 1/4 mile of Transit/ School/ Maj. Commercial Facilities/ Maj. Arterials	Case-by-Case Basis
Provide Accessible Facilities Such As:				
1A) Curb ramps	!	!	!	?
2A) Audible/visual crosswalk signals	!	!	?	?
3A) Walkways & ramps free of damage or trip hazards	!	!	!	✓
4A) Pedestrian paths free of obstructions and barriers	!	!	!	✓
5A) Sidewalks with limited driveways and minimal cross-slope	!	✓	✓	✓
6A) Re-grade slope of walkway to meet ADA / Title 24 standards	?	?	?	?
7A) Repair, slice or patch lifts on walk surfaces or reset utility boxes to be flush	?	?	?	?
Provide Safety Features Such As:				
1S) Median refuges (a safe place to stand in the street)	!	✓	-	-
2S) Pedestrian popouts (curb / sidewalk extensions into street)	✓	✓	-	-
3S) High visibility crosswalk striping	!	✓	-	?
4S) Raised crosswalks or special paving materials to denote crosswalks	✓	✓	-	?
5S) Advance stop bars >10 feet from crosswalk	✓	✓	!	?
6S) Radar Speed Monitor & Display	?	?	?	?
7S) Reduced curb radii	✓	✓	✓	-
8S) Early pedestrian start at crossing signal (Lead Pedestrian Interval)	✓	?	-	?
9S) No Turn on Red at Intersection	?	?	?	?
10S) Mid-block crosswalks with ped. flashers but no traffic control	-	-	✓	-
11S) Automatic pedestrian detection & signal control	✓	-	-	?
12S) Mid-block crossing with signs, median or curb ext. & flashing lights in road	?	?	-	?
13S) Mid-block crosswalks with ped. actuated traffic control device	✓	?	-	-
14S) 1-Lane Mid-block with high contrast crossings, signs & center lane marker	?	?	✓	?
15S) Parkway planting for buffer between sidewalk and cars	!	!	!	?
16S) On-street parking for buffer between sidewalk and cars	!	✓	✓	-
17S) Adequate levels of pedestrian lighting	!	!	✓	✓
18S) Various traffic calming measures	✓	✓	✓	-
19S) Enforcement, education or encouragement solutions	?	?	?	?
20S) Missing sidewalks added or provide adeq. walk width clear of obstructions	?	?	?	?
Improve Walkability by Providing:				
1W) Above minimum walkway widths (> 5')	!	✓	?	?
2W) Trees that provide shade on walkways	!	!	✓	✓
3W) Street furnishings for comfort and enjoyment	!	✓	?	✓
4W) Countdown display crosswalk signals	✓	?	?	-
5W) Traffic control for crossings such as traffic signals or "All way stops"	!	✓	✓	✓
6W) Pedestrian scrambles (cross all directions of street)	?	-	-	?
Ensure Connectivity by Adding:				
1C) Missing sidewalk segments in areas where sidewalks mostly exist	!	!	✓	✓
2c) Missing sidewalks in areas where no sidewalks exist at all	!	✓	?	✓
3C) Connection pathways between streets	!	✓	✓	✓
4C) Narrow street widths or adding features to narrow for pedestrians	!	✓	✓	✓
5C) Destinations within walking distance of origins	!	✓	✓	✓
6C) Pedestrian bridges that avoid excessive ramp lengths	?	-	-	?
7C) Pedestrian crossing opportunities for all sides (legs) of an intersection	!	✓	✓	-
8C) Verify that pedestrian distances between land uses are reasonable & direct	?	?	?	?
LEGEND (!= required, *4= suggested, *?= suggested if conditions or standards met & *- = not applicable)				

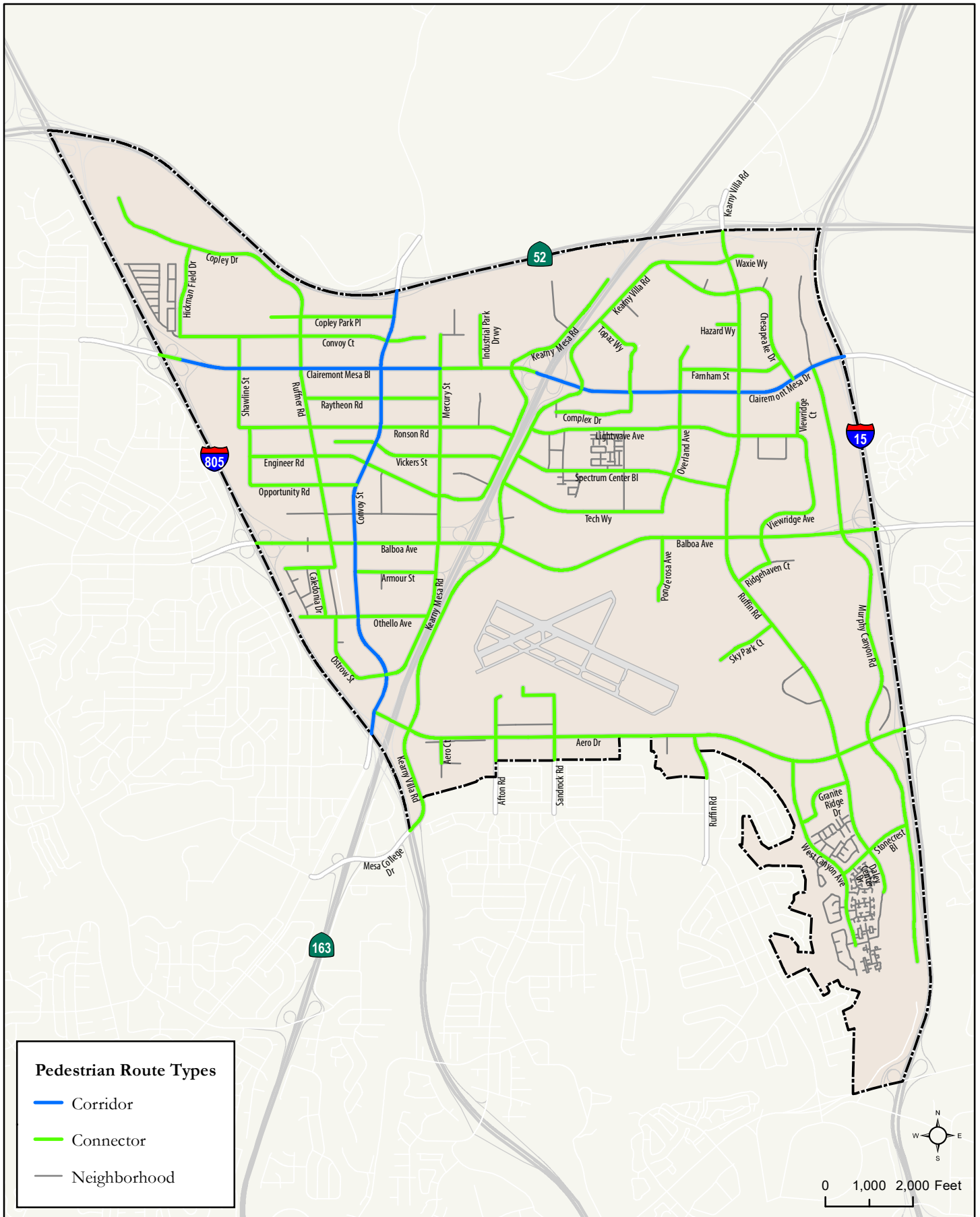


Figure 5-4
Kearny Mesa Pedestrian Route Types

5.1.6 Pedestrian Opportunities / Future Direction

Pedestrian opportunities in the Kearny Mesa Community are found as site-specific, nodal improvements where current infrastructure is lacking or below standard. The high volume of pedestrian activity generally found along major community thoroughfares, along with the high pedestrian priority found along similar corridors, may be used as a starting point in determining where future improvements may best be directed. Understanding that the majority of the community is to be within a Transit Priority area in the future per the City of San Diego Climate Action Plan, an emphasis on first and last mile pedestrian connectivity to transit shall become important as additional transit service is brought to the community.

In addition, formation of pedestrian-friendly districts, such as the proposed Convoy district in the western portion of the community, are important in bolstering pedestrian traffic through the establishment of a comfortable, amenity-rich district, where a sense of place attracts foot traffic to nearby restaurants and shops.

5.2 Bicycle Needs

Bicycle infrastructure should provide for the safety and comfort of its users, and the bicycle network should be very well connected across a community. Safety and comfort are paramount considerations, since by nature, active travelers are more exposed than those inside a vehicle. Unsafe or uncomfortable conditions discourage the decision to make a trip by bike. Network connectivity is also paramount, since safe, comfortable infrastructure will not be practically useful if destinations cannot be reached.

The need for a safe, connected network is found throughout the Kearny Mesa community. Needs are identified by locations with a high number of bicycle collisions, a high degree of stress likely to be experienced by a bicyclist, a lack of existing bicycle facilities, and high cycling demand. These needs are depicted in **Figure 5-5**.

5.2.1 Bicycle Safety

Four intersections were reported as experiencing two or more bicycle-involved collisions during the five-year analysis period, including:

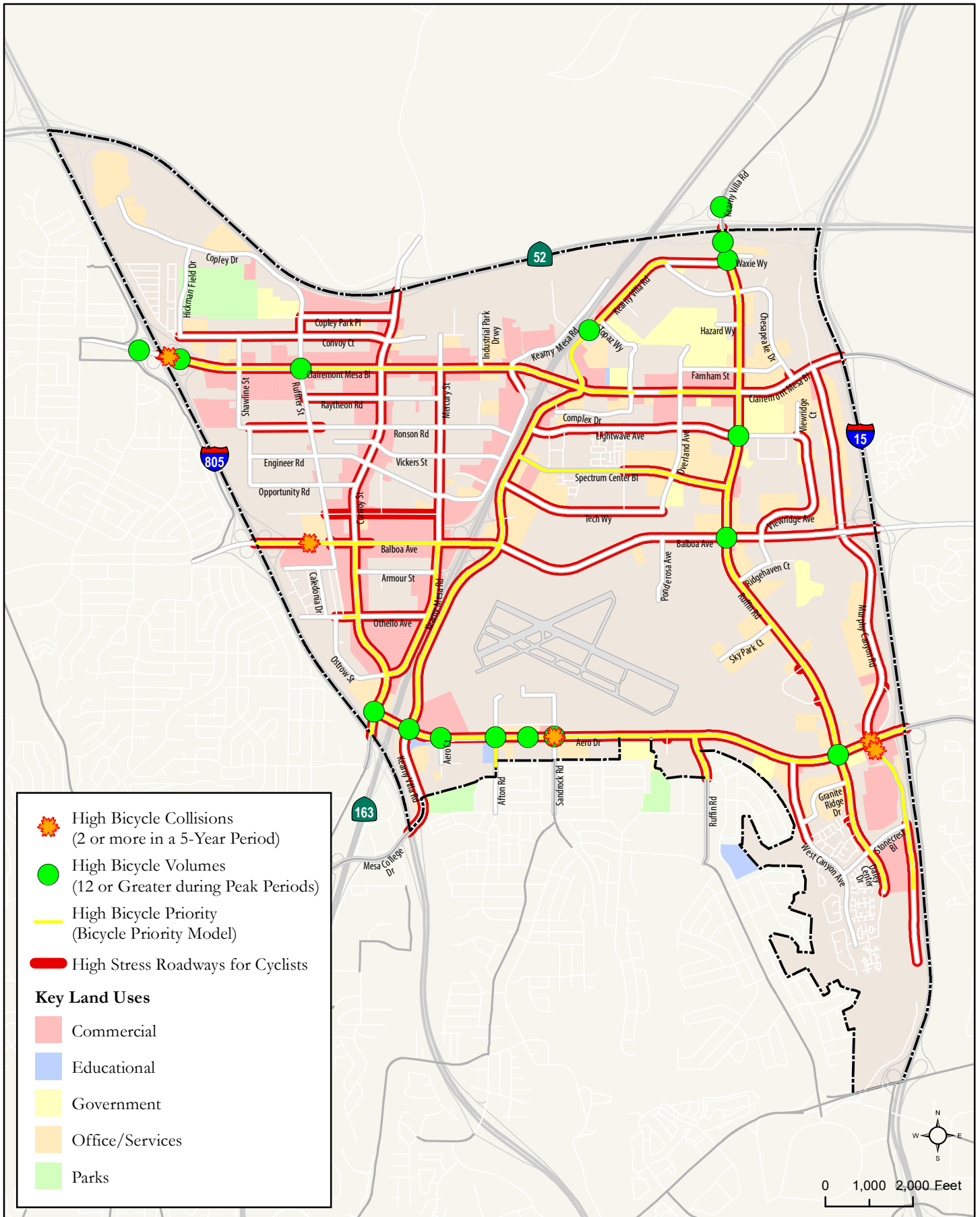
- Terry Bennett Driveway/Gerald Griffin Driveway and Balboa Avenue
- I-805 NB Off-Ramp and Clairemont Mesa Boulevard
- John J. Montgomery Drive/Sandrock Road and Aero Drive
- Murphy Canyon Road and Aero Drive

These locations are also shown in **Figure 5-5**.

5.2.2 Bicycle Level of Traffic Stress

Bicycle Level of Traffic Stress (LTS) measures the level of comfort a cyclist would experience on a roadway, taking into account speed of traffic, presence of a physical barrier from traffic, width of bike facility, number of vehicular travel lanes, and intersection control. This measurement classifies streets and intersections from LTS 1 (suitable for children) through LTS 4 (suitable for riders who are comfortable sharing the road with vehicles traveling at 35 mph or more).

In general, stress levels are high (LTS 4) along most roadways in Kearny Mesa, regardless of the presence of bicycle facilities, due to high traffic speeds.



5.2.3 Bicycle Priority Model

Bicycle Priority Areas are determined using the City of San Diego's Bicycle Priority Model. The model evaluates community characteristics including roadway infrastructure, land uses (residential, employment, shopping, schools, parks/recreation), location of transit stations, terrain, demographic data, traffic volumes & speed, and bicycle collisions. The model uses these factors to determine the areas where bicycle demand is likely to be high and improvements may be most beneficial. In Kearny Mesa, the highest priority is placed along or near major community thoroughfares, such as Clairemont Mesa Boulevard, Kearny Villa Way, Ruffin Road, Daley Center Drive, Spectrum Center Boulevard and Aero Drive, as well as segments of Balboa Avenue, Convoy Street, Kearny Mesa Road and Murphy Canyon Road. This priority reflects the utility that major thoroughfares provide in allowing intra-community travel. The high detractor effects presented by large traffic volumes and high vehicular speeds along these roadways emphasize the need for safe, comfortable facilities along major community thoroughfares.

5.2.4 Bicycle Demand

Bicycle Demand is estimated through a number of factors including existing bicycle facilities, land uses (residential, employment, shopping, schools, parks/recreation), location of transit stations, and demographic data. The Kearny Mesa community shows high demand along major east-west and north-south corridors, such as Clairemont Mesa Boulevard, Ruffin Road, and Aero Drive. These bicycle travel demand estimates are generally supported by higher observed bicycle volumes than the rest of the community's roadways (shown in Figure 5-5).

The five intersections with the greatest observed combined AM and PM bicycle volumes are all located along Aero Drive and include:

- #65: Kearny Villa Road / Aero Drive (33)
- #66: Aero Court / Aero Drive (33)
- #67: Afton Road / Aero Drive (31)
- #69: Sandrock Road / Aero Drive (31)
- #68; Broadstone Driveway / Aero Drive (31)

Intersections with the next highest cluster of bicycle volumes are located along Clairemont Mesa Boulevard, Kearny Villa Road, and Ruffin Road.

Among the intersections where midday bicycle counts were collected, the following intersections reported the highest volume of bicycle traffic:

- #12: Ramps West of I-805 / Clairemont Mesa Boulevard (17)
- #13: Ramps East of I-805 / Clairemont Mesa Boulevard (17)
- #15: Ruffner Street / Clairemont Mesa Boulevard (17)
- #64: Convoy Street / Aero Drive (7)
- #16: Convoy Street / Clairemont Mesa Boulevard (7)

5.2.5 Planned Bicycle Improvements

Two documents were referenced for planned bicycle improvements within the Kearny Mesa community, include the City of San Diego Bicycle Master Plan (2013) and SANDAG's Riding to 2050: The San Diego Regional Bike Plan (2010). A description of the planned/proposed facilities in each of those documents is provided.

City of San Diego Bicycle Master Plan (2013)

- Class I multi-use path at the northernmost boundary of the community, running east-west adjacent to SR-52, connecting with the communities of Tierrasanta and Clairemont Mesa on the east and west, respectively.
- Class I multi-use path connecting Copley Drive with the aforementioned Class I multi-use path adjacent to SR-52.
- Class II bike lane running east-west along Clairemont Mesa Boulevard, connecting between the communities of Tierrasanta and Clairemont Mesa on the east and west, respectively.
- Class II bike lane running east-west along Spectrum Center Boulevard, closing a gap in existing Class II infrastructure.
- Class III bike route running east-west along Othello Avenue between I-805 and Mercury Street.
- Class I multi-use path running east-west between Daley Center Drive and Murphy Canyon Road.
- Class III bike route running north-south along Ruffner Street between Copley Park Place and Othello Avenue
- Class II bike lane running north-south along Convoy Street between the proposed Class I path adjacent to SR-52 and Clairemont Mesa Boulevard.
- Class II or III bike lane/route running north-south along Convoy Street between the proposed Class II bike lane and Aero Drive.
- Class III bike route running north-south along Mercury Street/Kearny Mesa Road between Clairemont Mesa Boulevard and Convoy Street.
- Class III bike route running north-south along Afton Road between Aero Drive and Murray Ridge Road.
- Class II or III bike lane/route running north-south along Sandrock Road between Aero Drive and Gramercy Drive.
- Class II or III bike lane/route running north-south along Ruffin Road between Aero Drive and Mission Village Drive.
- Class I multi-use path running north-south along Kearny Villa Road north of Waxie Way connecting to the Mira Mesa community to the north.

SANDAG Riding to 2050: The San Diego Regional Bike Plan (2010)

- *Kearny Mesa-Beaches Corridor* – connects the I-15 Bikeway corridor to Mission Bay, by way of the Kearny Mesa community, generally running parallel to the SR-52 freeway.

5.2.6 Bicycle Opportunities / Future Direction

As discussed in Chapter 4.2, the intersections with the greatest observed combined AM and PM volumes are all located along Aero Drive, and two of the high-collision locations are also located along Aero Drive. Similarly, a high volume of mid-day cyclists were observed near Clairemont Mesa Boulevard and the ramps east of I-805 (the location of the I-805 NB Off-Ramp). The safety data indicate that the majority of collisions occur along high-volume cycling corridors.

High cycling demand is generally found along similar corridors to where cycling volumes are high, suggesting that there is a high propensity for additional cyclist activity throughout the community if safe, comfortable facilities became commonplace.

Based on national research, 60-70% of the people fall within the “interested yet concerned” category in terms of cycling. One of the major detractors is the lack of protected bicycle facilities. As this planning

process moving forward, it is critical to examine all roads with the potential of implementing Class I (multi-use path) and Class IV (cycle track) facilities.

5.3 Transit Needs

The City of Villages strategy supports expansion of the transit system by calling for villages, employment centers, and other higher-intensity uses to be located in areas that can be served by high quality transit services. This development strategy will allow more people to live and work within walking distance of transit.

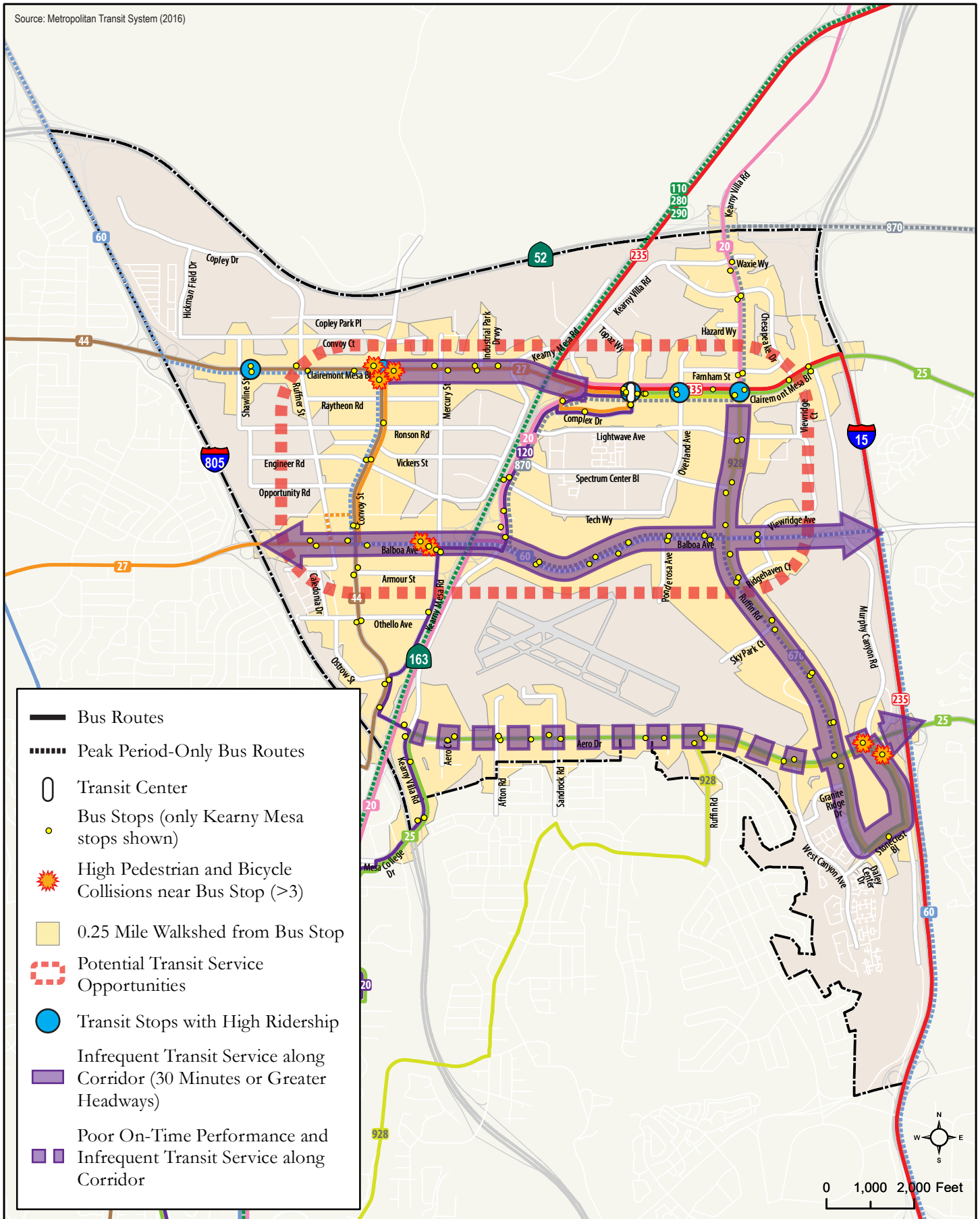
Kearny Mesa is relatively well-served by transit, with most of the community located within a quarter mile of a transit stop. The highest public transit ridership levels in the Kearny Mesa community are found along Clairemont Mesa Boulevard, which carries MTS buses serving the Kearny Mesa Transit Center, such as Routes 20, 25, 27, 120, 235, and 870. Future transit needs in Kearny Mesa primarily stem from cross-community access issues, such as connecting major employment centers to the community's well-developed retail and restaurant districts. These transit needs are illustrated in **Figure 5-6**, which highlights a potential for transit service improvement opportunities in the central portion of the community.

5.3.1 Community Circulators

Some retail districts within Kearny Mesa have expressed the desire to explore the potential for a community circulator to provide connections from nearby regional employment centers to the well-established retail and restaurant opportunities that the community is known for. Patrons oftentimes encounter significant roadway and parking congestion due to the popularity of these establishments. A community circulator may provide lunchtime or after-work access to dining and shopping while reducing roadway and parking congestion. An example includes the Convoy District, which seeks to promote local businesses, as well as to establish the district as a cultural, dining, and innovation hub. Circulators are often implemented through various sources of financing, such as by conditions established during a development's approval process, through business district support, or by private financing. While privately-financed community circulators are oftentimes not accessible to all members of the general public, these circulators facilitate mobility for eligible travelers. Future large developments within the community are likely to continue the trend of exploring the feasibility of community circulators as a traffic-mitigating community amenity.

5.3.2 Access Limitations

Poor service quality is present along many major corridors that serve the core of Kearny Mesa. In particular, infrequent service (defined as 30 minute headways or more) is found along portions of Clairemont Mesa Boulevard, Balboa Avenue, Aero Drive, and Ruffin Road. Additionally, poor on-time performance is found along bus routes that serve Aero Drive, which limits the convenience and reliability of public transit. Bus routes 25 and 870 suffer with on-time performance that is significantly below the goals set by the San Diego Metropolitan Transit System (MTS). With no dedicated transit priority treatments in the community, these buses are frequently stuck in the same congestion as private vehicles. Implementation of transit priority measures may be desired along some roadway segments. Since many bus routes serve the community, it is possible that a reexamination of bus routing within the community to and from the Kearny Mesa Transit Center may yield the potential for



increased service frequency, due to the positive correlation between the presence of multiple transit routes along a corridor, and improved overall frequency, particularly where multiple routes serve major destinations or transit hubs.

5.3.3 Transit Rider Safety

Most transit users access transit stops by walking or biking. Therefore, high numbers of bicycle and pedestrian collisions near a transit stop may indicate safety issues for transit users at that location. Collision have been proximate to stops along Clairemont Mesa Boulevard, Balboa Avenue, Aero Drive, and Murphy Canyon Road during the five-year collision analysis period. Stops include:

- 5 stops along Clairemont Mesa Boulevard, near Convoy Street and Mercury Street
- 6 stops along Balboa Avenue, near Terry Bennett Driveway and Kearny Mesa Road
- 5 stops along Aero Drive, near Kearny Villa Road, Ruffin Road, and West Canyon Avenue

5.3.4 Planned Transit Improvements

SANDAG's San Diego Forward: The Regional Plan (2015) identifies the following transit improvements within the project study area:

- Trolley, New Line 562– Phase I – San Ysidro to Carmel Valley via Chula Vista, Highland Ave/4th Ave, National City, Southeast San Diego, Mid-City, and Kearny Mesa. San Diego Forward indicates this line will be complete by 2035.
- Rapid Bus, Route 28 – Point Loma to Kearny Mesa via Old Town and Linda Vista. San Diego Forward indicates this route will be in service by 2035.
- Rapid Bus, Route 120 – Kearny Mesa to Downtown via Mission Valley. San Diego Forward indicates this line will be complete by 2035.
- Rapid Bus, Route 890 – El Cajon to Sorrento Mesa via SR-52, Kearny Mesa. San Diego Forward indicates this line will be complete by 2035.
- Rapid Bus, Route SR 163 DARs – Kearny Mesa to Downtown via SR 163. Stations at Sharp/Children's Hospital, University Ave, and Fashion Valley Transit Center. San Diego Forward indicates this line will be complete by 2035.

5.3.5 Transit Opportunities / Future Direction

The majority of Kearny Mesa is anticipated to fall within a Transit Priority Area by the year 2035, per the City of San Diego's Climate Action Plan (CAP). Transit commute mode share goals, per *CAP Strategy 3 – Bicycling, Walking, and Land Use*, are 25%, which would thus apply to the majority of the community. Implementing improved transit headways of 7 minutes on major transit routes by the year 2040, as prescribed per SANDAG's *San Diego Forward* regional transportation plan framework, as well as construction of the planned Purple Line of the San Diego Trolley, with three planned stations in Kearny Mesa, will provide prime opportunities to increase transit mode share in pursuit of CAP goals. Additionally, there is potential to create one or more Mobility Hubs in Kearny Mesa, perhaps adjacent to the Kearny Mesa Transit Center or future trolley station, by utilizing the framework provided in SANDAG's *Regional Mobility Hub Implementation Strategy* and *San Diego Forward*. Mobility hubs can be useful in increasing transit mode share through implementing a quality first-last mile strategy. Such a strategy will be of high importance in Kearny Mesa, given the community's relatively low density and

disconnected land uses, which are expected to persist in some form into the future, and can make transit access difficult.

5.4 Street and Freeway Needs

Streets and freeways comprise the framework of our transportation system and play a major role in shaping the form of and quality of life within the community. When the street system is plagued by congestion and collisions, it can have a major impact on the community. The roadways and intersections that suffer from poor level of service (LOS) and high frequency of accidents are shown in **Figure 5-7**.

5.4.1 Arterials

Although Kearny Mesa is readily accessible by freeway, roadways that directly serve freeway ramps can be prone to delay during the peak hours. In the morning and midday peak hours, congestion occurs along freeway-serving roadways as workers living in other communities travel to jobs in Kearny Mesa, while in the evening the surface street system backs up as workers access freeways for outbound travel, as well as due to motorists coming into the Planning Area to frequent restaurants, bars, and shops after work.

These high vehicular traffic volumes result in a number of roadway segments operating at poor LOS. In particular, north-south links such as Convoy Street, Mercury Street, Kearny Villa Road, Sandrock Road, and Mercury Street experience LOS E conditions or below in one or more segments. East-west links, such as portions of Clairemont Mesa Boulevard and Balboa Avenue also experience LOS E conditions or worse.

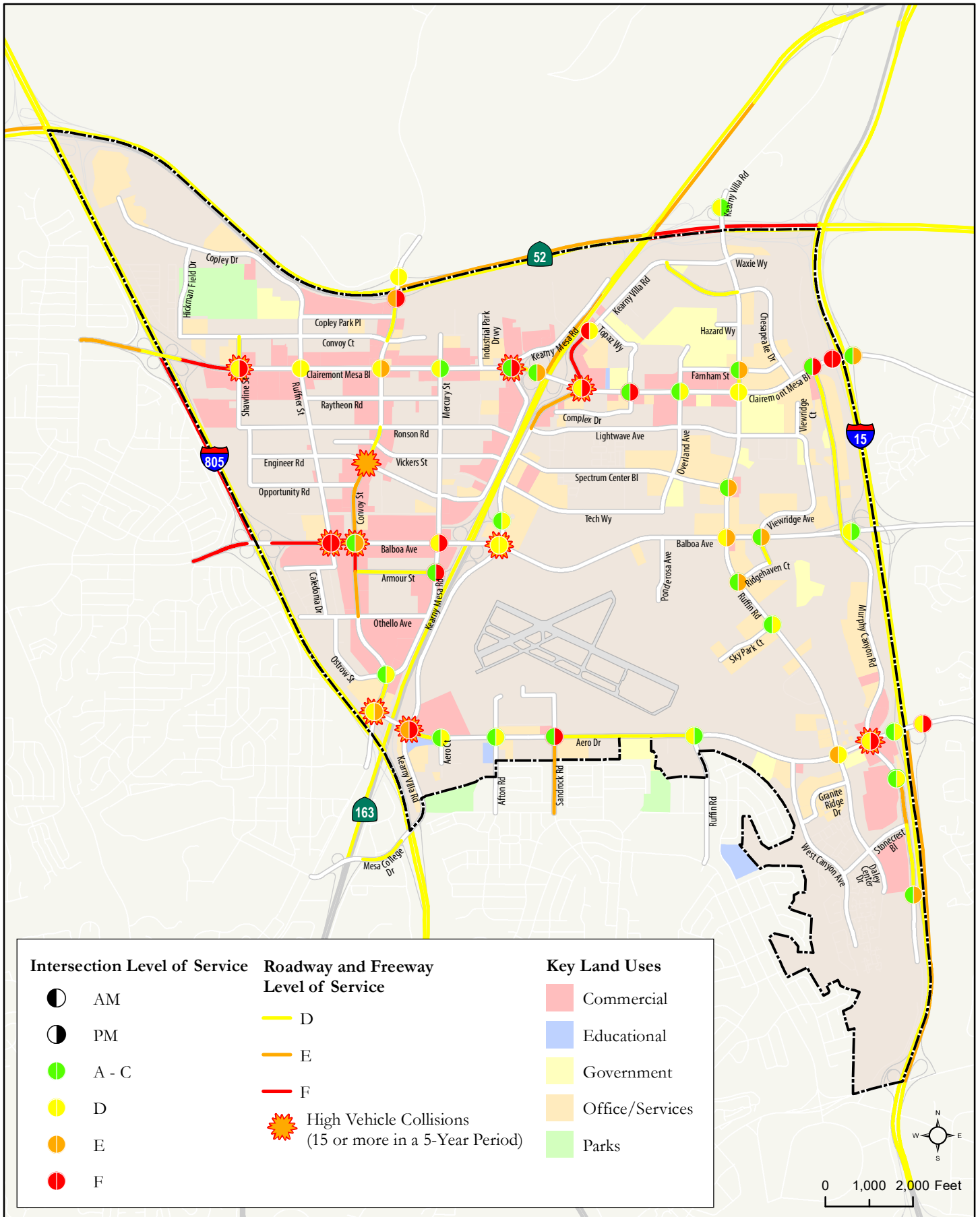
5.4.2 Freeways

The four freeways that serve Kearny Mesa are I-15, I-805, SR-52, and SR-163. These freeways are utilized by residents, employees, and patrons of Kearny Mesa, as well as provide significant regional pass-through trips. As shown in Figure 4-26, a large portion of the freeway segments within Kearny Mesa operate at a poor level of service during the peak commute periods along one or both directions.

5.4.3 Intersections

Over half of the study area intersections in Kearny Mesa (46 out of 83) are currently operating at LOS D or worse during one or more peak commute period. Major, freeway-serving east-west thoroughfares, such as Clairemont Mesa Boulevard, Balboa Avenue, and Aero Drive experience some of the worst intersection congestion, particularly during the evening peak hour, with a majority of the intersections experiencing a poor level of service (LOS D or worse). Three intersections that experience the worst congestion (LOS F) during AM and PM peak periods include:

- I-805 SB Ramps at Clairemont Mesa Boulevard
- I-15 SB Ramps and Clairemont Mesa Boulevard
- Ruffner Street and Balboa Avenue



5.4.4 Safety

Several intersections within Kearny Mesa were reported to have a high number of vehicular collisions:

- #22 Kearny Villa Road and Balboa Avenue
- #73 Murphy Canyon Road and Aero Drive
- #14 Shawline Street and Clairemont Mesa Boulevard
- #45 Convoy Street and Balboa Avenue
- #49 Kearny Villa Road and Aero Drive

5.4.5 Parking

Greater management of parking spaces can help achieve mobility, environmental, and community development goals. Motorists are accustomed to “free” parking at many destinations, but in reality, no parking is truly without cost. The real cost of parking is paid by everyone, through higher rents, lower salaries, higher costs of goods and services, or through taxes – regardless of how many cars we own or how much we drive. This system of “bundling” parking costs with other goods and services lowers the out-of-pocket expenses of driving, and makes other types of travel seem expensive by comparison. Research suggests that when the real costs of parking are passed on directly to drivers, the demand for parking typically drops, and alternative modes of transportation - where available (such as transit, carpooling, walking, and bicycling) - become more attractive and viable for certain trips.

Parking Occupancy

Despite the abundance of off-street parking at the retail and employment centers in Kearny Mesa, on-street parking is highly occupied in many portions of the community. Roadways in the Kearny Mesa Community with high rates of observed on-street parking occupancy (over 85%) during one or more peak periods are generally located in the central portion of the community, near retail, commercial, light industrial, or office land uses, as shown in **Figure 5-8**. In particular, portions of major community corridors are found to have high parking occupancy, such as along Ruffner Street, Convoy Street, Mercury Street, Kearny Mesa Road, Kearny Villa Road, Ruffin Road, Murphy Canyon Road, Clairemont Mesa Boulevard, Ronson Road, Lightwave Avenue, Engineer Road, and Spectrum Center Boulevard. Many additional secondary community roadways also exhibit high on-street parking occupancy.

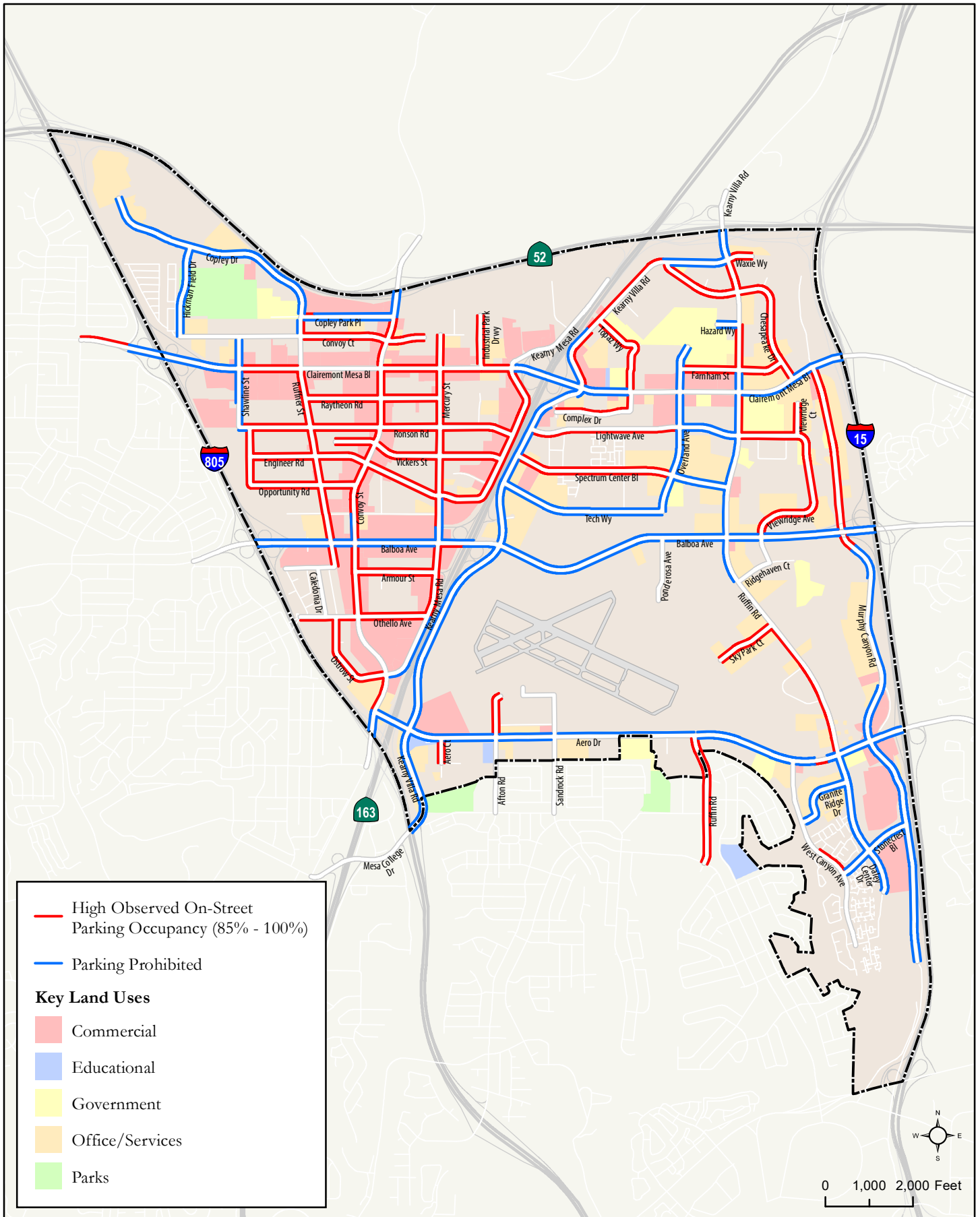
5.4.6 Planned Street and Freeway Improvements

Kearny Mesa Community Public Facilities Financing Plan

The Kearny Mesa Community Public Facilities Financing Plan (PFFP), adopted August 5, 2002, identifies specific projects, locations, and funding sources for implementation in the community. Projects span a timeframe of approximately 20 years, which is when full community development is anticipated.

The Kearny Mesa community is an Urbanized area, based on the City’s distinction between Urbanized, Planned Urbanizing, and Future Urbanizing areas. Urbanized Areas include the central portion of San Diego as well as the remaining older sections of the City. Planned Urbanizing areas consist of newly developing communities. Future Urbanizing areas include land that is primarily undeveloped.

Among other public facilities, the PFFP identifies transportation-related future needs for the community, which are funded through a combination of Development Impact Fees (DIF), subdivider-paid fees, TransNet revenue, or other, currently unidentified funding sources.



Current transportation-related impact fees for the Kearny Mesa Community Planning Area are identified by the PFFP as follows:

- \$427 per residential unit
- \$61 per trip for non-residential development

The PFFP identifies the following transportation-related improvements in the Kearny Mesa Community for the 20-year period between 2002 and 2022. This list does not include projects that have been completed. Funded and unfunded projects are listed along with project costs and funding sources, if known:

- Balboa Avenue and Ruffin Road intersection improvements (\$688,000 Total - \$488,000 Unfunded, \$200,000 Subdivider Funded)
- Balboa Avenue and Convoy Street intersection improvements (\$946,000 Total - \$746,000 Unfunded, \$200,000 Subdivider Funded)
- Clairemont Mesa Boulevard between Kearny Villa Road and Chesapeake Drive – widen to 6 lanes with bike lanes, and improvements at the intersection of Clairemont Mesa Boulevard and Ruffin Road (\$2,800,000 Total - \$1,000,000 Unfunded, \$1,700,000 Subdivider Funded)
- Clairemont Mesa Boulevard between Chesapeake Drive and Murphy Canyon Road (EB) – construction of a third lane, raised median, and bike lane (\$1,655,000, Unfunded)
- Clairemont Mesa Boulevard and SR-163 interchange improvements and widening of Clairemont Mesa Boulevard over SR-163 to 6 lanes (\$8,800,000 Total - \$4,400,000 Caltrans Funded, \$4,400,000 Subdivider Funded)
- Clairemont Mesa Boulevard and Kearny Villa Road intersection improvements (\$475,000, Subdivider Funded)
- Shawline Street between Clairemont Mesa Boulevard and Convoy Court – widen to 4 lanes with bicycle lanes, and improvements at the intersection of Shawline Street and Clairemont Mesa Boulevard (\$1,083,000 Total - \$963,000 Unfunded, \$120,000 Subdivider Funded)
- Construction of Mercury Street from Mercury Court to Convoy Terrace/Copley Park Place (\$1,400,000, Subdivider Funded)
- Magnatron Boulevard from Convoy Terrace to Kearny Mesa Road – widen to 4 lanes (\$6,100,000, Subdivider Funded)
- Kearny Villa Road between SR-52 and Ruffin Road – widen to 6 lanes with bike lanes (\$1,200,000, Subdivider Funded)
- Construction of Convoy Terrace from Convoy Street to Magnatron Boulevard (\$6,100,000, Subdivider Funded)
- Construction of sidewalks along Convoy Court between I-805 and the easterly terminus (\$719,000, Subdivider Funded)
- Convoy Street bridge over SR-52 – widen to 4 lanes with median and sidewalks (\$11,000,000, Unfunded)
- Construction of additional SB I-15 auxiliary lane between the Murphy Canyon Road On-Ramp and the Friars Road Off-Ramp (\$6,600,000 Total - \$5,992,000 Caltrans Funded, \$608,000 Subdivider Funded)
- Gap closure along Aero Drive bike path (\$12,500, Unfunded)
- Balboa Avenue and Mercury Street intersection improvements (\$407,000, Unfunded)
- Balboa Avenue between I-805 and Kearny Villa Road – widen to 6 lanes with raised median and 5' bike lane (\$1,356,000, Unfunded)

-
- Aero Drive between Kearny Villa Road and Sandrock Road – widen to 6 lanes with bike lanes (\$3,680,000 Total - \$3,350,000 Unfunded, \$330,000 Subdivider Funded)
 - Balboa Avenue between Kearny Villa Road and Ruffin Road – widen to 6 lanes with bike lanes (\$2,700,000, Unfunded)
 - Construction of a ten bus-bay, off-street regional transit center (\$1,425,000 Total - \$325,000 MTDB (MTS) Funded, \$1,100,000 Unfunded)

Note that this PFFP was adopted in 2002. Projects identified above could be no longer needed, similarly new projects could be added.

Freeways

SANDAG's San Diego Forward: The Regional Plan (2015) identifies the freeway improvements within the project study area:

- *I-15* – Addition of 2 managed lanes along segments that traverse Kearny Mesa
- *I-805* – Addition of 4 managed lanes along segments that traverse Kearny Mesa
- *SR-52* – Addition of 2 managed lanes along segments that traverse Kearny Mesa

5.4.7 Other City Department Communication

Several roadway system improvements are identified in the *XXX Transportation and Storm Water Department FYXX Transportation Plan*, including the following:

In addition, several roadway and intersection projects have been identified by the City of San Diego and are included on their *Transportation Unfunded Needs List (TUNL)*, (8/27/2012), as follows:

Appendix A

Heavy Vehicle Traffic

Segments	Direction	AM Peak	Mid-day Peak	PM Peak
17. Clairemont Mesa Blvd Bet. Shawline St & Ruffner St	EB	16%	15%	12%
17. Clairemont Mesa Blvd Bet. Shawline St & Ruffner St	WB	16%	13%	11%
20. Clairemont Mesa Blvd Bet. Mercury St & Industrial Park Dr	EB	16%	13%	11%
20. Clairemont Mesa Blvd Bet. Mercury St & Industrial Park Dr	WB	10%	10%	8%
26. Clairemont Mesa Blvd Bet. Complex St & Overland Ave	EB	3%	4%	4%
26. Clairemont Mesa Blvd Bet. Complex St & Overland Ave	WB	4%	4%	4%
29. Clairemont Mesa Blvd Bet. Murphy Canyon Rd & I-15 SB Ramps	EB	17%	11%	11%
29. Clairemont Mesa Blvd Bet. Murphy Canyon Rd & I-15 SB Ramps	WB	6%	6%	8%
56. Balboa Ave Bet. I-805's East Side Ramps & Ruffner St	EB	9%	10%	9%
56. Balboa Ave Bet. I-805's East Side Ramps & Ruffner St	WB	9%	8%	5%
58. Balboa Ave Bet. Convoy St & Mercury St	EB	2%	3%	2%
58. Balboa Ave Bet. Convoy St & Mercury St	WB	4%	4%	4%
63. Balboa Ave Bet. Pennisi Dwy & Ponderosa Ave	EB	6%	6%	6%
63. Balboa Ave Bet. Pennisi Dwy & Ponderosa Ave	WB	2%	2%	2%
66. Balboa Ave Bet. Viewridge Ave & I-15 SB Ramps	EB	6%	4%	5%
66. Balboa Ave Bet. Viewridge Ave & I-15 SB Ramps	WB	3%	6%	4%
75. Aero Dr Bet. Linda Vista Rd & Kearny Villa Rd	EB	5%	6%	8%
75. Aero Dr Bet. Linda Vista Rd & Kearny Villa Rd	WB	6%	6%	6%
80. Aero Dr Bet. Sandroock Rd & Ruffin Rd	EB	5%	5%	3%
80. Aero Dr Bet. Sandroock Rd & Ruffin Rd	WB	4%	4%	4%
83. Aero Dr Bet. Daley Center Dr & Murphy Canyon Rd	EB	4%	4%	4%
83. Aero Dr Bet. Daley Center Dr & Murphy Canyon Rd	WB	7%	7%	5%
106. Convoy St Bet. Copley Park Place & Convoy Ct	NB	17%	13%	9%
106. Convoy St Bet. Copley Park Place & Convoy Ct	SB	17%	16%	12%
109. Convoy St Bet. Ronson Rd & Engineer Rd	NB	16%	14%	12%
109. Convoy St Bet. Ronson Rd & Engineer Rd	SB	20%	11%	10%
112. Convoy St Bet. Armour St & Othello St	NB	9%	6%	5%
112. Convoy St Bet. Armour St & Othello St	SB	8%	8%	8%
128. Kearny Villa Rd Bet. Chesapeake Dr & SR-163 NB Off-Ramp	NB	5%	6%	5%
128. Kearny Villa Rd Bet. Chesapeake Dr & SR-163 NB Off-Ramp	SB	21%	19%	10%
132. Kearny Villa Rd Bet. Spectrum Center Blvd & Tech Way	NB	4%	4%	3%
132. Kearny Villa Rd Bet. Spectrum Center Blvd & Tech Way	SB	6%	5%	3%
136. Kearny Villa Rd Bet. SR-163 NB Ramps South of Balboa Ave & Aero Dr	NB	3%	3%	3%
136. Kearny Villa Rd Bet. SR-163 NB Ramps South of Balboa Ave & Aero Dr	SB	5%	5%	3%
137. Kearny Villa Rd Bet. Aero Dr & I-805 NB Off-Ramp	NB	6%	6%	6%
137. Kearny Villa Rd Bet. Aero Dr & I-805 NB Off-Ramp	SB	7%	8%	7%
157. Ruffin Rd Bet. Hazard Way & Farnham St	NB	6%	8%	4%
157. Ruffin Rd Bet. Hazard Way & Farnham St	SB	3%	3%	3%
160. Ruffin Rd Bet. Lightwave Ave & Spectrum Center Blvd	NB	6%	6%	4%
160. Ruffin Rd Bet. Lightwave Ave & Spectrum Center Blvd	SB	5%	4%	8%
164. Ruffin Rd Bet. Sky Park Ct & Aero Dr	NB	10%	10%	11%
164. Ruffin Rd Bet. Sky Park Ct & Aero Dr	SB	13%	11%	9%
172. Daley Center Dr Bet. Aero Dr & Granite Ridge Dr	NB	3%	4%	4%
172. Daley Center Dr Bet. Aero Dr & Granite Ridge Dr	SB	7%	8%	7%

Appendix B

Signal Timing Plans

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F							
	1	2	3	4	5	6	7	8		CLK RST	E	1	2	3	4	5	6	7	8
0 WALK	1	1	1	1	1	1	1	1	0	EV SEL	PERMIT	1	2	3	4	5	6	7	8
1 DONT WALK	1	1	1	1	1	1	1	1	5	RR1 CLR	RED LOCK								
2 MTN GREEN	12	13	1	1	1	1	1	5	0	EVA DLY	YEL LOCK	1							
3 TYPE 3 DET	0	0	0	0	0	0	0	0	5	EVA CLR	V RECALL		2						
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	EVB DLY	P RECALL								
5 PASSAGE	2.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	5	EVB CLR	PED PHASES								
6 MAX GAP	2.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	0	EVC DLY	RT OLA								
7 MIN GAP	2.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	5	EVC CLR	RT OLB								
8 MAX EXT	25	40	9	9	9	9	9	30	0	EVD DLY	DBL ENTRY								
9 MAX 2									5	EVD CLR	MAX 2 PHASES								
A MAX 3									255	MAX EV	LAG PHASES								
B									5	RR2 CLR	RED REST								
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			REST-IN-WALK								
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			MAX 3 PHASES								
E YELLOW	4.1	4.1	3.0	3.0	3.0	3.0	3.0	4.1			YEL START UP	2							
F RED	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0			FIRST PHASE								
PED XING FT																			
BIKE XING FT	82	98																	

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



F0C LONG FAILURE	
F0D SHORT FAILURE	0
F0F	5

F0C	3
F0I	3
F02	10
F0A	0.0
F0B	0.0
F0C	0.0
F0D	0.0

F0D TB SELECT	1
F03 PED SELECT	0
F04 7 WIRE	0
F05 PERMISSIVE	0
F08 OS SEEKING	1

C05 FLASH TYPE	1
C02 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE	FLAG									
	1	2	3	4	5	6	7	8	9	C	D		E	F	1	2	3	4	5	6	7	8
0	CYCLE LENGTH	90	80	110	80									LAG FZ FREE	2	2	4	4	6	6	8	0
1	FZ1 GRN FCTR	22	14	23	22									LAG FZ CP 1	2	2	4	4	6	6	8	1
2														LAG FZ CP 2	2	2	4	4	6	6	8	2
3	FZ3 GRN FCTR	0	0	0	0									LAG FZ CP 3	2	2	4	4	6	6	8	3
4	FZ4 GRN FCTR	0	0	0	0									LAG FZ CP 4	2	2	4	4	6	6	8	4
5	FZ5 GRN FCTR	0	0	0	0									LAG FZ CP 5								5
6														LAG FZ CP 6								6
7	FZ7 GRN FCTR	0	0	0	0									LAG FZ CP 7								7
8	FZ8 GRN FCTR	25	38	35	25									LAG FZ CP 8								8
9	MULTI CYCLE	0	0	0	0									LAG FZ CP 9								9
A	OFFSET A	60	74	1	74									LAG C COORD								A
B	OFFSET B													LAG D COORD								B
C	OFFSET C													COORD FAZES	2				6			C
D	FZ 3 EXT																					D
E	FZ 7 EXT																					E
F	OFFSET INTRPT																					F

FEATURE

C01 MANUAL CP
 C02 MASTER CP
 C03 CURRENT CP
 C04 LAST CP
 C07 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER:
 RTE 52 EB OFF

LOCATION	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1		
2		1
3		
4		
5		
6		
7		
8		

COO = 2

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

D	FLAGS								E	MIN RCL	FLAGS								F	PED RCL	FLAGS													
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8						
MAX RCL																																		
0																																		
1									CP 1	1								CP 1																
2									CP 2	1								CP 2																
3									CP 3	1								CP 3																
4									CP 4	1								CP 4																
5									CP 5									CP 5																
6									CP 6									CP 6																
7									CP 7									CP 7																
8									CP 8									CP 8																
9									CP 9									CP 9																
A																		RCL 1																
B																		RCL 2																
C																																		
D																																		
E																																		
F																																		

LAST POWER FAILURE REGISTER

E	FUNCTION								F	FUNCTION														
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8							
0									CODE 4															
1									CODE 5															
2									C-RECALL															
3									D-RECALL															
4									EXCLUSIVE															
5									2 PED	2														
6									6 PED								6							
7									4 PED								4							
8									8 PED															
9																								
A									OLA ON															
B									OLB ON															
C									OLC ON															
D									OLD ON															
E																								
F																								

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)

RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

hour = D-A-E
 minute = D-B-F
 day = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION

84 = BAD
 85 = GOOD

F+C+E+I+2+3+E+B+ E+PHASES OR TYPE+EVENT NO.	
PHASES	TYPE
0	I1 1 5.6 J1 5 5.6
1	I2U 2 5.6 J2U 6 5.6
2	I2L 2 5.6 J2L 6 5.6
3	I3U 2 5.6 J3U 6 5.6
4	I3L 2 5 J3L 6 5
5	I4 2 7.8 J4 6 7.8
6	I5 3 5.6 J5 7 5.6
7	I6U 4 5.6 J6U 8 5.6
8	I6L 4 5.6 J6L 8 5.6
9	I7U 4 5.6 J7U 8 5.6
A	I7L 4 5 J7L 8 5
B	I8 4 7.8 J8 8 7.8
C	I9U 1 5.6 J9U 5 1 5.6
D	I9L 3 5.6 J9L 7 1 5.6

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS			
I FILE	DELAY	CARRYOVER	J FILE
I1	D10	D30 1.0	J1 D20 D40
I2U	D11	D31 2.5	J2U D21 D41
I2L	D12	D32	J2L D22 D42
I3U	D13	D33	J3U D23 D43
I3L	D14	D34	J3L D24 D44
I4	D15	D35	J4 D25 D45
I5	D16	D36	J5 D26 D46
I6U	D17	D37	J6U D27 2.0 D47 2.0
I6L	D18	D38	J6L D28 2.0 D48 2.0
I7U	D19	D39	J7U D29 D49
I7L	D1A	D3A	J7L D2A D4A
I8	D1B	D3B	J8 D2B 15.0 D4B
I9U	D1C	D3C	J9U D2C 2.0 D4C 12.0
I9L	D1D	D3D	J9L D2D D4D

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F							
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8
0 WALK	1	1	1	1	1	1	1	1			PERMIT	1	2	3	4	5	6	7	8
1 DONT WALK	1	1	1	1	1	1	1	1			RED LOCK								
2 MIN GREEN	1	1	1	5	13	14	1	1			YEL LOCK								
3 TYPE 3 DET	0	0	0	0	0	0	0	0			V RECALL		2						
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			P RECALL					6			
5 PASSAGE	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9			RED PHASES								
6 MAX GAP	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9			RT OLA								
7 MIN GAP	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9			RT OLB								
8 MAX EXT	9	9	9	25	35	30	9	9			DBL ENTRY								
9 MAX 2											MAX 2 PHASES								
A MAX 3											LAG PHASES								
B											READ ONLY								
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DAY	RR2 CLR	RED REST								
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	DOM		REST-IN-WALK								
E YELLOW	3.0	3.0	3.0	4.1	4.1	4.1	3.0	3.0	HR		MAX 3 PHASES		2						
F RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	MIN		YEL START UP								
PED XING FT									SEC		FIRST PHASE	1	2	3	4	5	6	7	8
BIKE XING FT					93	115													

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE			FLAGS							
	1	2	3	4	5	6	7	8	9	C	D	E	F	1	2	3	4	5	6	7	8	
0 CYCLE LENGTH	90	80	110	80									LAG FZ FREE	2	4	4	6	6	8	8	0	
1 FZ1 GRN FCTR	0	0	0	0									LAG FZ CP 1	2	4	4	6	6	8	8	1	
2													LAG FZ CP 2	2	4	4	6	6	8	8	2	
3 FZ3 GRN FCTR	0	0	0	0									LAG FZ CP 3	2	4	4	6	6	8	8	3	
4 FZ4 GRN FCTR	15	17	15	17									LAG FZ CP 4	2	4	4	6	6	8	8	4	
5 FZ5 GRN FCTR	30	19	53	20									LAG FZ CP 5								5	
6													LAG FZ CP 6								6	
7 FZ7 GRN FCTR	0	0	0	0									LAG FZ CP 7								7	
8 FZ8 GRN FCTR	0	0	0	0									LAG FZ CP 8								8	
9 MULTI CYCLE	0	0	0	0									LAG FZ CP 9								9	
A OFFSET A	0	35	38	35									LAG C COORD								A	
B OFFSET B	0	0	0	0									LAG D COORD									B
C OFFSET C													COORD FAZES	2								C
D FZ 3 EXT																						D
E FZ 7 EXT																						E
F OFFSET INTRPT																						F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER:
 RTE 52 EB OFF

FEATURE

1	OFF	ON
2		
3		
4		
5		
6		
7		
8		

LOCATION

1	OFF	ON
2		1
3		
4		
5		
6		
7		
8		

COO = 1

CBB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/	S	M	T	W	T	F	S	
HR	MIN	ACT	OFF	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0	07	00	2	A		2	3	4	5	6
1	09	00	1	A		2	3	4	5	6
2	16	00	3	A		2	3	4	5	6
3	18	00	E	A		2	3	4	5	6
4	08	00	4	A	1					7
5	17	00	E		1					7
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN
- 8 ENERGIZE AUX OUTPUT-YELLOW
- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

F+C+E+I+2+3+E+B+ E+PHASES or TYPE+EVENT NO.		PHASES		PHASES		PHASES	
		C	D	E	F		
0	I1	1	5,6	J1	5	5,6	
1	I2U	2	5,6	J2U	6	5,6	
2	I2L	2	5,6	J2L	6	5,6	
3	I3U	2	5,6	J3U	6	5,6	
4	I3L	2	5	J3L	6	5,6	
5	I4	2	7,8	J4	6	7,8	5,6
6	I5	3	5,6	J5	7	5,6	
7	I6U	4	5,6	J6U	8	5,6	
8	I6L	4	5,6	J6L	8	5,6	
9	I7U	4	5,6	J7U	8	5,6	
A	I7L	4	5	J7L	8	5	
B	I8	4	7,8	J8	8	7,8	
C	I9U	1	5,6	J9U	5	5,6	
D	I9L	3	5,6	J9L	7	5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS						
I FILE		J FILE				
DELAY	CARRYOVER	DELAY	CARRYOVER			
I1	D10	D30	J1	D20	D40	2.5
I2U	D11	D31	J2U	D21	D41	
I2L	D12	D32	J2L	D22	D42	
I3U	D13	D33	J3U	D23	D43	2.5
I3L	D14	D34	J3L	D24	D44	2.5
I4	D15	D35	J4	D25	D45	
I5	D16	D36	J5	D26	D46	
I6U	D17	D37	J6U	D27	D47	
I6L	D18	D38	J6L	D28	D48	
I7U	D19	D39	J7U	D29	D49	
I7L	D1A	D3A	J7L	D2A	D4A	
I8	D1B	D3B	J8	D2B	D4B	
I9U	D1C	D3C	J9U	D2C	D4C	
I9L	D1D	D3D	J9L	D2D	D4D	

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F							
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8
0 WALK	1	1	1	1	1	1	1	1			PERMIT	1	2	3	4	5	6	7	8
1 DONT WALK	1	1	1	1	1	1	1	1			RED LOCK								
2 MIN GREEN	1	11	1	5	5	13	1	1			YEL LOCK								
3 TYPE 3 DET	0	0	0	0	0	0	0	0			V RECALL		2						
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			P RECALL								
5 PASSAGE	0.9	2.0	0.9	1.0	2.0	2.0	0.9	0.9			RED PHASES								
6 MAX GAP	0.9	2.0	0.9	1.0	2.0	2.0	0.9	0.9			RT OLA								
7 MIN GAP	0.9	2.0	0.9	1.0	2.0	2.0	0.9	0.9			RT OLB								
8 MAX EXT	9	35	9	20	30	35	9	9			DBL ENTRY								
9 MAX 2											MAX 2 PHASES								
A MAX 3											LAG PHASES								
B											RED REST								
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			REST-IN-WALK								
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			MAX 3 PHASES								
E YELLOW	3.0	5.2	3.0	4.1	3.7	5.2	3.0	3.0			YEL START UP		2						
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0			FIRST PHASE				4				
PED XING FT												1	2	3	4	5	6	7	8
BIKE XING FT		60																	
						103													

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FD0 TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

D	FLAGS								E	MIN RCL	FLAGS								F	PED RCL	FLAGS												
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8			1	2	3	4	5	6	7						
0									RCL																								
1									CP 1																								
2									CP 2																								
3									CP 3																								
4									CP 4																								
5									CP 5																								
6									CP 6																								
7									CP 7																								
8									CP 8																								
9									CP 9																								
A																																	
B																																	
C																																	
D																																	
E																																	
F																																	

LAST POWER FAILURE REGISTER

E	FLAGS								F	FLAGS																							
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8																
0									FUNCTION																								
1									CODE 4																								
2									CODE 5																								
3									C-RECALL																								
4									D-RECALL																								
5									EXCLUSIVE																								
6									2 PED																								
7									6 PED																								
8									4 PED																								
9									8 PED																								
A									OLA NOT																								
B									OLA ON																								
C									OLB NOT																								
D									OLB ON																								
E									OLC NOT																								
F									OLC ON																								

HOUR = D-A-E RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES

MINUTE = D-B-E (CALL ACTIVE LIGHTS)

DAY = D-C-E RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES

(CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F D-E-E = C8 VERSION NUMBER
 MINUTE = D-B-F D-E-F = LITHIUM BATTERY CONDITION
 DAY = D-C-F 84 = BAD
 85 = GOOD

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/ OFF	S	M	T	W	T	F	S	
HR	MIN	ACT	OFF	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

CO9 = 0 or 1

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S			
HR	MIN	CP	OS	1	2	3	4	5	6	7	
0	07	00	1	A			2	3	4	5	6
1	09	00	E				2	3	4	5	6
2	15	00	2	A			2	3	4	5	6
3	18	30	E				2	3	4	5	6
4											
5											
6											
7											
8											
9											
A											
B											
C											
D											
E											
F											

- 8 ENERGIZE AUX OUTPUT-YELLOW

- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

CO9 = 2

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

F+C+F+1+2+3+E+B+ E+PHASES OF TYPE+EVENT NO.

	PHASES		TYPE	PHASES		TYPE
	C	D		E	F	
0	I1	1	5,6	J1	5	5,6
1	I2U	2	5,6	J2U	6	5,6
2	I2L	2	5,6	J2L	6	5,6
3	I3U	2	5,6	J3U	6	5,6
4	I3L	2	5	J3L	6	5
5	I4	2	7,8	J4	6	7,8
6	I5	3	5,6	J5	7	5,6
7	I6U	4	5,6	J6U	8	5,6
8	I6L	4	5,6	J6L	8	5,6
9	I7U	4	5,6	J7U	8	5,6
A	I7L	4	5	J7L	8	5
B	I8	4	7,8	J8	8	7,8
C	I9U	1	5,6	J9U	5	5,6
D	I9L	3	5,6	J9L	7	5,6

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS

I FILE			J FILE		
DELAY	CARRIYOVER		DELAY	CARRIYOVER	
I1	D10	D30	J1	D20	D40
I2U	D11	D31	J2U	D21	D41
I2L	D12	D32	J2L	D22	D42
I3U	D13	D33	J3U	D23	D43
I3L	D14	D34	J3L	D24	D44
I4	D15	D35	J4	D25	D45
I5	D16	D36	J5	D26	D46
I6U	D17	D37	J6U	D27	D47
I6L	D18	D38	J6L	D28	D48
I7U	D19	D39	J7U	D29	D49
I7L	D1A	D3A	J7L	D2A	D4A
I8	D1B	D3B	J8	D2B	D4B
I9U	D1C	D3C	J9U	D2C	D4C
I9L	D1D	D3D	J9L	D2D	D4D

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F							
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8
0 WALK	1	1	1	1	1	1	1	1				1	2	3	4	5	6	7	8
1 DONT WALK	1	1	1	1	1	1	1	1				1	2	3	4	5	6	7	8
2 MIN GREEN	5	14	1	5	5	12	1	1											
3 TYPE 3 DET	0	0	0	0	0	0	0	0											
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
5 PASSAGE	2.0	2.0	0.9	1.0	1.0	2.0	0.9	0.9											
6 MAX GAP	2.0	2.0	0.9	1.0	1.0	2.0	0.9	0.9											
7 MIN GAP	2.0	2.0	0.9	1.0	1.0	2.0	0.9	0.9											
8 MAX EXT	20	30	9	20	30	30	9	9											
9 MAX 2	35																		
A MAX 3																			
B																			
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0											
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0											
E YELLOW	3.7	5.2	3.0	4.1	3.7	5.2	3.0	3.0											
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0											
PED XING FT																			
BIKE XING FT		104																	

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE		FLAGS								
	1	2	3	4	5	6	7	8	9	C	D	E	F	1	2	3	4	5	6	7	8	
0	CYCLE LENGTH	110	110										LAG FZ FREE		2		4		6		8	0
1	FZ1 GRN FCTR	20	40									GAPOUT CP1	LAG FZ CP 1		2		4		6		8	1
2												GAPOUT CP2	LAG FZ CP 2		2		4		6		8	2
3	FZ3 GRN FCTR	0	0									GAPOUT CP3	LAG FZ CP 3									3
4	FZ4 GRN FCTR	25	25									GAPOUT CP4	LAG FZ CP 4									4
5	FZ5 GRN FCTR	10	10									GAPOUT CP5	LAG FZ CP 5									5
6												GAPOUT CP6	LAG FZ CP 6									6
7	FZ7 GRN FCTR	0	0									GAPOUT CP7	LAG FZ CP 7									7
8	FZ8 GRN FCTR	0	0									GAPOUT CP8	LAG FZ CP 8									8
9	MULTI CYCLE	0	0									GAPOUT CP9	LAG FZ CP 9									9
A	OFFSET A	90	55									OFFSET	LAG C COORD									A
B	OFFSET B												LAG D COORD									B
C	OFFSET C												COORD FAZES		2				6			C
D	FZ 3 EXT																					D
E	FZ 7 EXT																					E
F	OFFSET INTRPT																					F

FEATURE

1	OFF	ON
2		
3		
4		
5		
6		
7		
8		

LOCATION

1	OFF	ON
2		1
3		
4		
5		
6		
7		
8		

COO = 1

SYSTEM MASTER:
 RTE 52 EB RAMP

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

D PAGE

E PAGE

D	FLAGS								E	FLAGS								F	FLAGS													
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8						
MAX																								RCL								
0																								RCL								
1																								CP 1								
2																								CP 2								
3																								CP 3								
4																								CP 4								
5																								CP 5								
6																								CP 6								
7																								CP 7								
8																								CP 8								
9																								CP 9								
A																								RCL 1								
B																								RCL 2								
C																																
D																																
E																																
F																																

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

E	FUNCTION	FLAGS								F	FUNCTION	FLAGS							
		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
0											CODE 4								
1											CODE 5								
2											C-RECALL								
3											D-RECALL								
4											EXCLUSIVE								
5											2 PED		X						
6											6 PED				X				
7											4 PED			X					
8											8 PED						X		
9																			
A	OLA NOT						X				OLA ON			X	X				
B	OLB NOT										OLB ON								
C	OLC NOT										OLC ON								
D	OLD NOT										OLD ON								
E																			
F																			

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/OFF	S	M	T	W	T	F	S
HR	MIN	ACT	1	2	3	4	5	6	7
0	15	00	X		2	3	4	5	6
1	18	30			2	3	4	5	6
2									
3									
4									
5									
6									
7									
8									
9									
A									
B									
C									
D									
E									
F									

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

CO9 = 0 of 1

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0	07	00	1	A		2	3	4
1	09	00	E			2	3	4
2	15	00	2	A		2	3	4
3	18	30	E			2	3	4
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

- 8 ENERGIZE AUX OUTPUT-YELLOW

- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

CO9 = 2

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.									
	PHASES			TYPE	PHASES			TYPE	
	C	D	E		F				
0	I1	1		5,6	J1	5		5,6	
1	I2U	2		5,6	J2U	6		5,6	
2	I2L	2		5,6	J2L	6		5,6	
3	I3U	2		5,6	J3U	6		5,6	
4	I3L	2		5	J3L	6		5,6	
5	I4	2		7,8	J4	6		7,8 5,6	
6	I5	3	2	5,6	J5	7		5,6	
7	I6U	4		5,6	J6U	8		5,6	
8	I6L	4		5,6	J6L	8		5,6	
9	I7U	4		5,6	J7U	8		5,6	
A	I7L	4		5	J7L	8		5	
B	I8	4		7,8	J8	8		7,8	
C	I9U	1		5,6	J9U	5		5,6	
D	I9L	3	1	5,6	J9L	7	5	5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY	CARR.YOVER		DELAY	CARR.YOVER	DELAY	CARR.YOVER		DELAY	CARR.YOVER
I1	D10		J1	D20		D40			
I2U	D11		J2U	D21		D41		2.0	
I2L	D12		J2L	D22		D42		2.0	
I3U	D13		J3U	D23		D43		1.0	
I3L	D14		J3L	D24		D44		1.0	
I4	D15		J4	D25		D45			
I5	D16		J5	D26		D46			
I6U	D17		J6U	D27		D47			
I6L	D18		J6L	D28		D48			
I7U	D19		J7U	D29		D49			
I7L	D1A		J7L	D2A		D4A			
I8	D1B		J8	D2B		D4B			
I9U	D1C		J9U	D2C		D4C		15.0	
I9L	D1D		J9L	D2D		D4D		15.0	

INTERSECTION: CONVOY St @ COPLEY PARK PI

223 Program

Group Assignment:
Field Master Assignment:

N/S Street Name: CONVOY St
E/W Street Name: COPLEY PARK PI

Last Database Change:
System Ref. Number:

Row	Phase #	CONVOY St							
		1	2	3	4	5	6	7	8
0	Ped Walk		↑		↔	↔	↓	↔	
1	Ped FDW				↔	↔	↓	↔	
2	Min Green		10		6	6	10		
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn		5.3		2.0	2.0	5.7		
6	Max Gap		5.3		2.0	2.0	5.7		
7	Min Gap		0.2		2.0	2.0	0.2		
8	Max Limit		60		40	40	60		
D	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.6				0.5		
E	Yellow		3.9		3.4	3.4	3.9		
F	Red Clear		1.0		1.0	1.0	1.0		
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F	Row
Permit	2_4567_	0
Red Lock		1
Yellow Lock		2
Min Recall	2_6_	3
Ped Recall		4
Peds (View)	4_6_	5
Rest In Walk		6
Red Rest		7
Dbl Entry	4_7_	8
Max Recall		9
Soft Recall		A
Max 2		B
Cond Serv		C
Ped Lock	12345678	D
Yellow Start	2_6_	E
1st Phases	4_	F

Phase Functions <F Page>

F + F + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + O
Start / Revert Times		
Drop Number	1	C + 0 + 0
Zone Number	1	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	12	C + 0 + 3
QuicNet Channel	DIGI 34:	(QuicNet)

Communication Addresses

C + F + O	F	Row
Free Lag	2_4_6_	0

Lag Phases <C Page>

Overlap Timing

Row	9	C	D	0
Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	A			
Overlap B	B			
Overlap C	C			
Overlap D	D			

<F Page>

F + COLOR +

<D Page>

D + 0 + OVERLAP

Downtime Flash 255 (minutes)

Downtime Before Auto Manual Flash

F + 0 + 8

Disable Ports 234

Disable Communication Ports

D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: WXW

Approved By: EFF

Drawing Number: 27576-10-D

Timing Implemented On: 5/17/2005



INTERSECTION: CONVOY St @ COPLEY PARK PI

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	
6	Ped 6P	6
7	Ped 4P	4
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	5
B	Overlap B - Phases	7
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	1

TOD Function

7 + ROW

<D Page>

D + F + ROW

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

- Assign 5 Outputs
- 1 = Right Turn Overlap
 - 2 = TOD Outputs
 - 3 = EV Beacon - Steady
 - 4 = EV Beacon - Flashing
 - 5 = Special Event Outputs
 - 6 = Phase 3 & 7 Ped
 - 7 = Advanced Warning Sign
 - 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	4
6	Overlap B - Green Omit	6
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4
C	EV-C Phases	6
D	EV-D Phases	
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

- Extra 1 Flags
- 1 = TBC Type 1
 - 2 = NEMA Ext. Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Remote Download
 - 6 = Special Event
 - 7 = Pretimed Operation
 - 8 = Split Ring Operation

- IC Select Flags
- 1 =
 - 2 = Modem
 - 3 = 7-Wire Slave
 - 4 = Flash / Free
 - 5 =
 - 6 = Simplex Master
 - 7 = 7-Wire Master
 - 8 = Offset Interrupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Configuration

E + E + ROW

For access, set F + 9 + E = 1

INTERSECTION: CONVOY St @ COPLEY PARK PI

223 Program

Row	1 Delay	3 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	2 Delay	4 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Row	0 Detector #
0	
1	System Det. # 1
2	System Det. # 2
3	System Det. # 3
4	System Det. # 4
5	System Det. # 5
6	System Det. # 6
7	System Det. # 7
8	System Det. # 8

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Detector Delay & Carryover <D Page>

D + X (across) + ROW

INTERSECTION: CONVOY St @ COPLEY PARK PI

223 Program

Coordination Timing By: WXH
Implemented On: 5/17/2005

Row	Column # ---->	Plan Name ---->	Plan											
			1	2	3	4	5	6	7	8	9			
0		Cycle Length	100	100	90									
1		Phase 1 - ForceOff												
2		Phase 2 - ForceOff	0	0										
3		Phase 3 - ForceOff												
4		Phase 4 - ForceOff	38	38	53									
5		Phase 5 - ForceOff	54	54	15									
6		Phase 6 - ForceOff	0	0										
7		Phase 7 - ForceOff												
8		Phase 8 - ForceOff												
9		Ring Offset												
A		Offset A	10	10	37									
B		Offset B		5										
C		Offset C												
D		Permissive	10	10	9									
E		Hold Release	255	255										
F		Ped Shift	0	0										

Coordination <C Page>
C + Plan + ROW

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Row	Time	Plan	Offset	Day of Week
0	09 : 00	2 A	A	23456
1	11 : 30	2	BA	23456
2	13 14 : 00 30	2 A	A	23456
3	18 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2	2 6	2	Plan 2 - Lag
Plan 3		3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases <C Page>
C + F + FUNCTION #

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Transition Type

TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: KEARNY VILLA RD/RUFFIN RD & KEAR VILLA RD/WAXIE WAY

223 Program

Group Assignment:
Field Master Assignment:

N/S Street Name: KEARNY VILLA RD, J RD
E/W Street Name: KEARNY VILLA RD/WAXIE WAY

Last Database Change
System Ref. Number

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7		7		7		
1	Ped FDW		14		23		15		
2	Min Green	4	10	4	7	4	10		
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn	2.0	3.4	2.0	3.2	2.0	2.9		
6	Max Gap	2.0	3.4	2.0	3.2	2.0	2.9		
7	Min Gap	2.0	0.2	2.0	0.2	2.0	0.2		
8	Max Limit	30	60	40	40	30	60		
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1		0.1		0.1		
D	Every		0.9		1.0		1.1		
E	Yellow	3.4	4.8	3.9	4.4 4.2	3.4	5.7 5.5		
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0		

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F	Row
Permit	123456	0
Red Lock		1
Yellow Lock		2
Min Recall		3
Ped Recall		4
Peds (View)	2 4 6	5
Rest In Walk		6
Red Rest		7
Dbl Entry		8
Max Recall		9
Soft Recall	2 6	A
Max 2		B
Cond Serv		C
Ped Lock	12345678	D
Yellow Start	2 6	E
1st Phases	3	F

Phase Functions <F Page>

F + F + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0

Start / Revert Times		
Drop Number		C + 0 + 0
Zone Number		C + 0 + 1
Area Number		C + 0 + 2
Area Address		C + 0 + 3
QuicNet Channel		(QuicNet)

Communication Addresses		
C + F + 0	F	Row
Free Lag	2 4 6	0

Lag Phases <C Page>

Overlap Timing

Row	9	C	D	0
Overlap A	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap B				
Overlap C				
Overlap D				

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Disable Ports	234
Disable Communication Ports	

D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: LEM
Approved By: EFF

Drawing Number:
Timing Implemented On: 3/6/12

4

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	<u> 4 </u>
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	<u> 3 </u>
E	Extra 1 Config. Bits	<u> 1 34 </u>
F	IC Select (Interconnect)	<u> 2 </u>

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity	0	D+B+0
----------------	----------	-------

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

TERSECTION: KEARNY VILLA RD/RUFFIN RD & KEARNY VILLA RD/WAXIE WAY 223 Program

Row	1	3
	Delay	Carry-over
0		
1		1.8
2		1.8
3		
4		
5		
6		
7		1.8
8		1.8
9		
A	10.0	
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	2	4
	Delay	Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Row	0	Detector #
0		
1	System Det. # 1	0
2	System Det. # 2	0
3	System Det. # 3	0
4	System Det. # 4	0
5	System Det. # 5	0
6	System Det. # 6	0
7	System Det. # 7	0
8	System Det. # 8	0

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Detector Delay & Carryover <D Page>

D + X (across) + ROW

INTERSECTION: KEARNY VILLA RD/RUFFIN RD & KEARNY VILLA RD/WAXIE WAY

223 Program

Coordination Timing By: LEM
Implemented On: 2/27/2012

Row	Plan Name	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	110								
1	Phase 1 - ForceOff	65								
2	Phase 2 - ForceOff	0								
3	Phase 3 - ForceOff	15								
4	Phase 4 - ForceOff	49								
5	Phase 5 - ForceOff	65								
6	Phase 6 - ForceOff	0								
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	0								
B	Offset B									
C	Offset C									
D	Permissive	5								
E	Hold Release	255								
F	Ped Shift	0								

Coordination
C + Plan + ROW
<C Page>

FOR OBSERVATION ONLY

Master Plan C + A + 2
Current Plan C + A + 3
Next Plan C + A + 4
T.O.D. Plan C + A + 5
Master Cycle C + A + 0
Ring A Cycle C + B + 0
Ring B Cycle C + D + 0
Min Cycle C + A + E
Max Cycle C + B + E

Row	Time	Plan	Offset	Day of Week
0	07 : 00	1	A	23456
1	17 : 00	E	A	23456
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2		2	Plan 2 - Lag
Plan 3		3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases
C + F + FUNCTION #

Transition Type	0
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

8: Ruffin Road and Chesapeake Drive
Signal Timing Sheet Not Available

INTERSECTION: CONVOY St @ CONVOY Ct

Group Assignment:
Field Master Assignment:

N/S Street Name: CONVOY St
E/W Street Name: CONVOY Ct

223 gram

Last Database Change:
System Ref. Number:

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7	7	7		7		
1	Ped FDW		16	24	26		14		
2	Min Green	4	10	4	4	4	10		
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn	2.0	4.1	2.0	2.0	2.0	4.1		
6	Max Gap	2.0	4.1	2.0	2.0	2.0	4.1		
7	Min Gap	2.0	0.2	2.0	2.0	2.0	0.2		
8	Max Limit	30	60	40	40	30	60		
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.8				0.8		
E	Yellow	3.4	3.9	3.9	3.9	3.4	3.9		
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0		
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F	Row
Permit	123456	0
Red Lock		1
Yellow Lock		2
Min Recall		3
Ped Recall		4
Peds (View)	234_6	5
Rest In Walk		6
Red Rest		7
Dbl Entry		8
Max Recall		9
Soft Recall	2_6	A
Max 2		B
Cond Serv		C
Ped Lock	12345678	D
Yellow Start	2_6	E
1st Phases	3	F

Phase Functions <F Page>

F + F + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	2	C + 0 + 0
Zone Number	2	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	8	C + 0 + 3
QuicNet Channel	DIGI:34	(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2_4_6	0

Lag Phases <C Page>

Overlap Timing

	9	C	D	0
Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	A			
Overlap B	B			
Overlap C	C			
Overlap D	D			

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash 255 (minutes)
Downtime Before Auto Manual Flash
F + 0 + 8

Disable Ports 234
Disable Communication Ports
D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: wxw

Approved By: EFF

Drawing Number: 23235-D

Timing Implemented On: 5/17/05

(N)

INTERSECTION: CONVOY St @ CONVOY Ct

Row	Time	Function	Day of Week	Column F
0				Phases/Bits
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	<u> 3 </u>
9	Yellow Flash Phases	
A	Overlap A - Phases	<u> 45 </u>
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	<u> 1 </u>

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	<u> 4 </u>
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	
E	Extra 1 Config. Bits	<u> 1 345 </u>
F	IC Select (Interconnect)	<u> 2 </u>

Extra 1 Flags

- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Remote Download
- 6 = Special Event
- 7 = Prelimed Operation
- 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Disable Parity	<u> 0 </u>	D+B+0
----------------	--------------	-------

Dial-Up Telephone Communications
(If set to a non-zero value, parity will be disabled)

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Row	1 Delay	3 Carry-over
0		
1		1.8
2		
3	10.0	
4		
5		
6		
7		
8		
9		
A	10.0	
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	0 Detector #
0	
1	System Det. # 1 0
2	System Det. # 2 0
3	System Det. # 3 0
4	System Det. # 4 0
5	System Det. # 5 0
6	System Det. # 6 0
7	System Det. # 7 0
8	System Det. # 8 0

System Detectors <D Page>

Row	2 Delay	4 Carry-over
0		
1		1.8
2		
3	10.0	
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Detector Delay & Carryover <D Page>

D + X (across) + ROW

INTERSECTION: CONVOY St @ CONVOY Ct

223 Program

Coordination Timing By: WXH
Implemented On: 5/17/05

Row	Plan Name	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	100	90							
1	Phase 1 - ForceOff	79	51							
2	Phase 2 - ForceOff	0	0							
3	Phase 3 - ForceOff	33	20							
4	Phase 4 - ForceOff	65	40							
5	Phase 5 - ForceOff	79	61							
6	Phase 6 - ForceOff	0	0							
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	5	41							
B	Offset B									
C	Offset C									
D	Permissive	10	9							
E	Hold Release	255	255							
F	Ped Shift	0	0							

Coordination <C Page>
C + Plan + ROW

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Row	Time	Plan	Offset	Day of Week
0	09 : 00	1	A	23456
1	11 : 30	2	A	23456
2	14 : 00	1	A	23456
3	18 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2	2 6	2	Plan 2 - Lag
Plan 3		3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases <C Page>
C + F + FUNCTION #

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Transition Type	0
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

SECTION: HAZARD WY & RUFFIN RD

233 Program

Group Assignment:
Field Master Assignment:
System Reference Number:

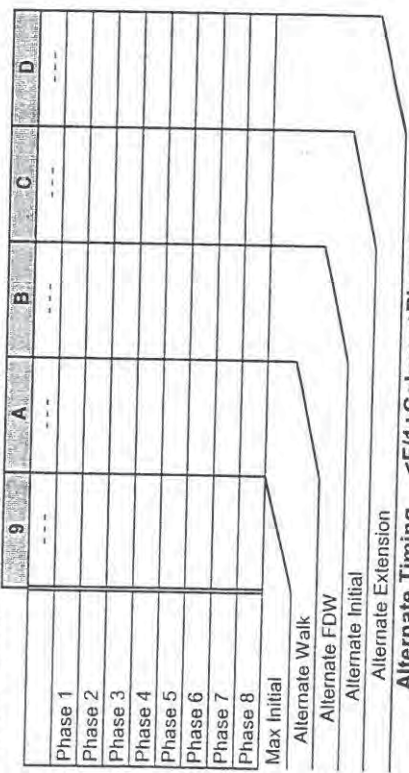
N/S Str: Ruffin Rd
E/W Street: Hazard Wy

Last Database Change:

Timing sheets by: REJ
Approved by: BC
Timing implemented on: 1/5/2010

Row	Phase							
	1	2	3	4	5	6	7	8
0	Ped Walk	7	7	7	7	7	7	7
1	Ped FDW	10	19	19	19	19	19	19
2	Min-Green	4	10	7	4	10		
3	Type 3 Disconnect							
4	Added per Vehicle							
5	Veh Extension	2.0	5.7	2.0	2.0	5.7		
6	Max Gap	2.0	5.7	2.0	2.0	5.7		
7	Min Gap	2.0	0.2	2.0	2.0	0.2		
8	Max Limit	30	60	40	30	60		
9	Max Limit 2							
A	Adv. / Delay Walk							
B	PE Min Ped FDW	3.4	4.3	3.9	3.4	4.3		
C	Cond Serv Check							
D	Reduce Every	0.5	0.5	0.5	0.5	0.5		
E	Yellow Change	1.0	1.0	1.0	1.0	1.0		
F	Red Clear	1.0	1.0	1.0	1.0	1.0		

Current Calculated Cycle Length: C/0 + B + F



Phase Timing - Bank 1 <F/1+Phase+Row>

Preempt Timing <F/1+E+Row> Phase Functions <F/1+F+Row>

Drop Number	18	<C/0+0+0>
Zone Number	18	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	117	<C/0+0+3>
QuickNet Channel	COM37	(QuickNet)

Communication Addresses

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>

Start / Revert Times

Notes:

Alternate FDW
Alternate Initial
Alternate Extension
Alternate Timing <F/1+Column+Phase>
Free Lag 2 4 6 <C/1+F+0>

How to Set Page Access Code:
F/1 - C + 0 + F = 1

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
View Set Peds																
Rest In Walk																
Red Rest																
Double Entry																
Max Recall																
Soft Recall																
Max 2																
Cond. Service																
Man Cntrl Calls																
Yellow Start																
First Phases																

(Outputs specified in Assignable Outputs at E/127+A+E & F)

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset	0	<C/0+A+1>
Manual Plan	14	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Manual Selection

INTERSECTION: HAZARD WY & RUFFIN RD

Row	0	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8									
9									
A									
B									
C									
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap

<E/29+Column+Row>

Overlap Assignments

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Fast Green Flash Phase															
1	Green Flash Phases															
2	Flashing Walk Phases															
3	Guaranteed Passage															
4	Simultaneous Gap Term															12345678
5	Sequential Timing															
6	Advance Walk Phases															
7	Delay Walk Phases															
8	External Recall															
9	Start-up Overlap Green															
A	Max Extension															
B	Inhibit Ped Reserve															
C	Semi-Actuated															
D	Start-up Overlap Yellow															
E	Start-up Vehicle Calls															12345678
F	Start-up Ped Calls															12345678

<F/2+F+Row>

Specials

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Phase 1															
1	Phase 2															
2	Phase 3															
3	Phase 4															
4	Phase 5															
5	Phase 6															
6	Phase 7															
7	Phase 8															
8	<C/5+2+Row>															
9																
A																
B																
C																
D																
E																
F																

Coordination Transition Minimums

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	EV-A															
1	EV-B															
2	EV-C															
3	EV-D															
4	RR-1 *															
5	RR-2 *															
6	SE-1															
7	SE-2															
8	<E/125+C+Row>															
9																
A																
B																
C																
D																
E																
F																

Preemption Priority (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Ext. Permit 1 Phases															
1	Ext. Permit 2 Phases															
2	Exclusive Ped Assign															
3	Preempt Non-Lock															
4	Ped for 2P Output															
5	Ped for 6P Output															
6	Ped for 4P Output															
7	Ped for 8P Output															
8	Yellow Flash Phases															
9	Low Priority A Phases															
A	Low Priority B Phases															
B	Low Priority C Phases															
C	Low Priority D Phases															
D	Restricted Phases															
E	Extra 2 Config. Bits															
F	<E/125+F+Row>															

Configuration

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Exclusive Phases															
1	RR-1 Clear Phases															
2	RR-2 Clear Phases															
3	RR-2 Limited Service															
4	Prot / Perm Phases															
5	Flash to PE Circuits															
6	Flash Entry Phases															
7	Disable Yellow Range															
8	Disable Ovp Yel Range															
9	Overlap Yellow Flash															
A	EV-A Phases															
B	EV-B Phases															
C	EV-C Phases															
D	EV-D Phases															
E	Extra 1 Config. Bits															
F	IC Select (Interconnect)															

Configuration

- Flash to PE & PE Non-Lock
 - 1 = EV A 5 = RR 1
 - 2 = EV B 6 = RR 2
 - 3 = EV C 7 = SE 1
 - 4 = EV D 8 = SE 2
- Extra 2 Flags
 - 1 = AWB During Initial
 - 2 = LMU Installed
 - 3 = Disable Min Walk
 - 4 = QuickNet/4 System
 - 5 = Ignore P/P on EV
 - 6 = Reserved
 - 7 = Reserved
 - 8 = Reserved
- IC Select Flags
 - 1 = TBC Type 1
 - 2 = NEMA Ext. Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Extended Status
 - 6 = International Ped
 - 7 = Flash - Clear Outputs
 - 8 = Split Ring
- IC Select (Interconnect)
 - 1 = 345
 - 2 =

Begin Month	Begin Week	End Month	End Week
0	0	0	0
<C/5+2+A>	<C/5+2+B>	<C/5+2+C>	<C/5+2+D>

Daylight Savings Time

Daylight Savings Date: If set to all zeros, standard dates will be used.

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Row	0	1	2	3
Detector Name				
C1 Pin Number	39	45 7	2	123 8
212U	40	45 7	6	123 8
6J2U	41	45 7	4	123 8
416U	42	45 7	8	123 8
	43	45 7	2	123 8
212L	44	45 7	6	123 8
6J2L	45	45 7	4	123 8
	46	45 7	8	123 8
	47	67	2	123 8
	48	67	6	123 8
	49	67	4	123 8
	50	67	8	123 8
	55	45 7	5	123 8
	56	45 7	1	123 8
	57	45 7	7	123 8
	58	45 7	3	123 8

Row	0	1	2	3	4	5	6	7	8
Walk									
Don't Walk									
Phase Green									
Phase Yellow									
Phase Red									
Overlap Green									
Overlap Yellow									
Overlap Red									

Program Type:

Redirect Phase Outputs <E/127+Column+Row>

Cabinet Type	0
--------------	---

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes)	5
Max ON (minutes)	60

Detector Failure Monitor

Number of Digits	D
1 st Digit	
2 ed Digit	
3 ed Digit	
4 th Digit	
5 th Digit	
6 th Digit	
7 th Digit	
8 th Digit	
9 th Digit	
10 th Digit	
11 th Digit	
12 th Digit	
13 th Digit	
14 th Digit	
15 th Digit	

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 =
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Row	0	1	2	3	4	5	6	7	8
Detector Name									
C1 Pin Number	59	45 7	5	123 8					
60	45 7	1	7	123 8					
61	45 7	7	123 8						
62	45 7	3	123 8						
63	45 7	2	123 8						
64	45 7	6	123 8						
65	45 7	4	123 8						
66	45 7	8	123 8						
67	2	2	123 8						
68	2	6	123 8						
69	2	4	123 8						
70	2	8	123 8						
76	45 7	2	123 8						
77	45 7	6	123 8						
78	45 7	4	123 8						
79	45 7	8	123 8						

Detector Assignments <E/126+Column+Row>

Row	0	1	2	3	4	5	6	7
Output Port 1								
Output Port 2								
Output Port 3								
Output Port 4								
Output Port 5								
Output Port 6								
Output Port 7								

Dimming <E/125+D+Row>

Row	A	B	C	D	E	F
DELAY-A	1					
DELAY-B	1					
DELAY-C	0					
DELAY-D	0					
DELAY-E	0					
DELAY-F	0					

Delay Logic Times <D/0+B+Row> (seconds)

Omit Alarm	
<C/5+F+0>	

Disable Alarm Reporting

Time	0
------	---

Redial Time (minutes) <C/5+C+0>

(View Redial Timer at E/2+D+6)

Dial-Back Telephone Number <C/5+D+Row>

I.O.D. Functions:

- 0 =
- 1 = Red Lock
- 2 = Yellow Lock
- 3 = Veh Min Recall
- 4 = Ped Recall
- 5 =
- 6 = Rest In Walk
- 7 = Red Rest
- 8 = Double Entry
- 9 = Veh Max Recall
- A = Veh Soft Recall
- B = Maximum 2
- C = Conditional Service
- D = Free Lag Phases
- E = Bit 1 - Local Override
- Bit 4 - Disable Detector OFF Monitor
- Bit 7 - Detector Count Monitor
- Bit 8 - Real Time Split Monitor
- F = Output Bits 1 thru 8

Plan Select:

- 1 thru 9 = Coordination Plan 1 thru 9
- 14 or E = Free
- 15 or F = Flash

Month Select:

- 1 = January
- 2 = February
- 3 = March
- 4 = April
- 5 = May
- 6 = June
- 7 = July
- 8 = August
- 9 = September
- A = October
- B = November
- C = December

Cycle Timer:

- Master: C/0 + A + 0
- Ring A: C/0 + B + 0
- Ring B: C/0 + D + 0

Interval Timer:

- Ring A: F/0 + A + Interval
- Row
- Ring B: F/0 + B + Interval
- Row

- Master Plan: C/0 + A + 2
- Current Plan: C/0 + A + 3
- TOD Plan: C/0 + A + 5

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Holiday Type																

Holiday Events <9/1.1+Row> (Bank 1)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Day																
Year																
Month																
Holiday Type																

Holiday Dates <8/1.1+Row> (Bank 1)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Phases/Bits																

Column 4 Phases/Bits <E/27+4+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Day of Week																
Holiday Type																

TOD Coordination <9/0.1+Row> TOD Function (Bank 1)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Day of Week																
Holiday Type																

TOD Coordination <9/0.2+Row> Holiday TOD Function (Bank 2)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Holiday Type																

Holiday Events <9/1.2+Row> (Bank 2)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Day																
Year																
Month																
Holiday Type																

Holiday Dates <8/1.2+Row> (Bank 2)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Phases/Bits																

Column 4 Phases/Bits <E/28+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Day of Week																
Holiday Type																

TOD Coordination <7/0.2+Row> TOD Function (Bank 2)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time																
Plan																
Offset																
Day of Week																
Holiday Type																

TOD Coordination <9/0.2+Row> Holiday TOD Function (Bank 2)

Coord Extra

1 = Programmed WALK Time for Sync Phases
2 = Always Terminate Sync Phase Peds

Row	Plan Name ---->	Plan									
		1	2	3	4	5	6	7	8	9	
0	Cycle Length										
1	Phase 1 - ForceOff										
2	Phase 2 - ForceOff										
3	Phase 3 - ForceOff										
4	Phase 4 - ForceOff										
5	Phase 5 - ForceOff										
6	Phase 6 - ForceOff										
7	Phase 7 - ForceOff										
8	Phase 8 - ForceOff										
9	Ring Offset										
A	Offset 1										
B	Offset 2										
C	Offset 3										
D	Perm 1 - End										
E	Hold Release										
F	Zone Offset										

Coordination - Timing Plans <C/1+Plan+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9
0	Ped Adjustment										
1	Perm 2 - Start										
2	Perm 2 - End										
3	Perm 3 - Start										
4	Perm 3 - End										
5	Reservice Time										
6	Reservice Phases										
7											
8	Pretimed Phases										
9	Max Recall										
A	Perm 1 Veh Phase										
B	Perm 1 Ped Phase										
C	Perm 2 Veh Phase										
D	Perm 2 Ped Phase										
E	Perm 3 Veh Phase										
F	Perm 3 Ped Phase										

Coordination - Parameters <C/2+Plan+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9
0	Plan 1 - Sync										
1	Plan 2 - Sync										
2	Plan 3 - Sync										
3	Plan 4 - Sync										
4	Plan 5 - Sync										
5	Plan 6 - Sync										
6	Plan 7 - Sync										
7	Plan 8 - Sync										
8	Plan 9 - Sync										
9	NEMA Sync										
A	NEMA Hold										
B											
C											
D											
E											
F	Coord Extra										

Sync Phases <C/1+E+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9
0	Free Lag										
1	Plan 1 - Lag										
2	Plan 2 - Lag										
3	Plan 3 - Lag										
4	Plan 4 - Lag										
5	Plan 5 - Lag										
6	Plan 6 - Lag										
7	Plan 7 - Lag										
8	Plan 8 - Lag										
9	Plan 9 - Lag										
A	External Lag										
B											
C											
D											
E											
F											

Lag Phases <C/1+F+Row>

Coordination Timing By:

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Spec. Funct. 1	NOT-3	Max 2	Prelimed	Set Monday	Dial 2 (7-Wire)	Sim Term
1	Spec. Funct. 2	NOT-4	System Det 1	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A
2	Spec. Funct. 3	OR-4 (a)	System Det 2	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B
3	Spec. Funct. 4	OR-4 (b)	System Det 3	Plan 3	Dimming	Offset 2 (7-Wire)	EV-C
4	NAND-3 (a)	OR-5 (a)	System Det 4	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D
5	NAND-3 (b)	OR-5 (b)	System Det 5	Plan 5	Stop Time	Free (7-Wire)	RR-1
6	NAND-4 (a)	OR-6 (a)	System Det 6	Plan 6	Flash Sense	Flash (7-Wire)	RR-2
7	NAND-4 (b)	OR-6 (b)	System Det 7	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1
8	OR-7 (a)	Fig 3 Diamond	System Det 8	Plan 8	Man. Advance	NOT-1	Spec. Event 2
9	OR-7 (b)	Fig 4 Diamond	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag
A	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)
B	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)
C	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)
D	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)
E	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)
F	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)

<E/126+Column+Row>

Assignable Inputs

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)
1	Phase ON - 2	Sp Evnt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)
2	Phase ON - 3	Sp Evnt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)
3	Phase ON - 4	Sp Evnt Out 3	Fig 3 Diamond	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)
4	Phase ON - 5	Sp Evnt Out 4	Fig 4 Diamond	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)
5	Phase ON - 6	Sp Evnt Out 5		Plan 5	AND-2	TOD Out 6	Free (7-Wire)
6	Phase ON - 7	Sp Evnt Out 6		Plan 6	AND-3	TOD Out 7	Flash (7-Wire)
7	Phase ON - 8	Sp Evnt Out 7		Plan 7	NOT-2	TOD Out 8	Preempt
8	Ph. Check - 1	Sp Evnt Out 8	NOT-3	Plan 8	EV-A	Adv. Warm - 1	Low Priority A
9	Ph. Check - 2	Detector Fail	NOT-4	Plan 9	EV-B	Adv. Warm - 2	Low Priority B
A	Ph. Check - 3	Spec. Funct. 1	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C
B	Ph. Check - 4	Spec. Funct. 2	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D
C	Ph. Check - 5	Central Control	OR-6	NAND-3	RR-1	DELAY-C	
D	Ph. Check - 6	Excl. Ped DW	AND-4	NAND-4	RR-2	DELAY-D	
E	Ph. Check - 7	Excl. Ped WK	NAND-1	OR-7	Spec. Event 1	DELAY-E	
F	Ph. Check - 8		NAND-2	OR-8	Spec. Event 2	DELAY-F	

<E/127+Column+Row>

Assignable Outputs

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F								
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8
0 WALK	1	7	1	1	1	1	1	1												
1 DONT WALK	1	10	1	1	1	1	1	1												
2 MIN GREEN	1	10	1	5	1	1	1	1												
3 TYPE 3 DET	0	0	0	0	0	0	0	0												
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
5 PASSAGE	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9												
6 MAX GAP	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9												
7 MIN GAP	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9												
8 MAX EXT	9	55	9	35	9	9	9	9												
9 MAX 2																				
A MAX 3																				
B																				
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0												
E YELLOW	3.0	5.0	3.0	4.1	3.0	3.0	3.0	3.0												
F RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0												
PED XING FT		35																		
PED XING FT		42																		

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	5
FOF	

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

EDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

COS FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS								Y-COORD		LAG PHASE	FLAG												
	1	2	3	4	5	6	7	8	9	C		D	E	F	1	2	3	4	5	6	7	8		
0	CYCLE LENGTH												LAG FZ FREE		2								0	
1	FZ1 GRN FCTR											GAPOUT CP1	LAG FZ CP 1										1	
2												GAPOUT CP2	LAG FZ CP 2										2	
3	FZ3 GRN FCTR											GAPOUT CP3	LAG FZ CP 3										3	
4	FZ4 GRN FCTR											GAPOUT CP4	LAG FZ CP 4										4	
5	FZ5 GRN FCTR											GAPOUT CP5	LAG FZ CP 5										5	
6												GAPOUT CP6	LAG FZ CP 6										6	
7	FZ7 GRN FCTR											GAPOUT CP7	LAG FZ CP 7										7	
8	FZ8 GRN FCTR											GAPOUT CP8	LAG FZ CP 8										8	
9	MULTI CYCLE											GAPOUT CP9	LAG FZ CP 9										9	
A	OFFSET A												LAG C COORD										A	
B	OFFSET B												LAG D COORD											B
C	OFFSET C												COORD FAZES		2									C
D	FZ 3 EXT																							D
E	FZ 7 EXT																							E
F	OFFSET INTRPT																							E

FEATURE LOCATION

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

FEATURE	OFF	ON	LOCATION	OFF	ON
1			1		1
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		

COO = 1

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/	S	M	T	W	T	F	S	
HR	MIN	ACT	OFF	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

C09 = 0 OR 1

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

- 8 ENERGIZE AUX OUTPUT-YELLOW

- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

C09 = 2

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.		PHASES		PHASES		PHASES	
		C	D	E	F		
		PHASES	TYPE	PHASES	TYPE	PHASES	TYPE
0	I1	1	5,6	J1	5	5,6	
1	I2U	2	5,6	J2U	6	5,6	
2	I2L	2	5,6	J2L	6	5,6	
3	I3U	2	5,6	J3U	6	5,6	
4	I3L	2	5, 6	J3L	6	5	
5	I4	2	7,8 5, 6	J4	6	7,8	
6	I5	3	5,6	J5	7	5,6	
7	I6U	4	5,6	J6U	8	5,6	
8	I6L	4	5,6	J6L	8	5,6	
9	I7U	4	5,6	J7U	8	5,6	
A	I7L	4	5	J7L	8	5	
B	I8	4	7,8	J8	8	7,8	
C	I9U	1	5,6	J9U	5	5,6	
D	I9L	3	5,6	J9L	7	5,6	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

- DETECTOR TYPE
- 1 RED LOCK
 - 2 YELLOW LOCK
 - 5 EXTENSION
 - 6 COUNT
 - 7 CALLING
 - 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS			
I FILE		J FILE	
DELAY	CARRYOVER	DELAY	CARRYOVER
I1	D10	D30	D40
I2U	D11	D31	D41
I2L	D12	D32	D42
I3U	D13	D33	D43
I3L	D14	D34	D44
I4	D15	D35	D45
I5	D16	D36	D46
I6U	D17	D37	D47
I6L	D18	D38	D48
I7U	D19	D39	D49
I7L	D1A	D3A	D4A
I8	D1B	D3B	D4B
I9U	D1C	D3C	D4C
I9L	D1D	D3D	D4D

INTERSECTION: CLAIREMONT MESA BI @ SHAWLINE St.

Group Assignment:
Field Master Assignment:

N/S Street Name: SHAWLINE St
E/W Street Name: CLAIREMONT MESA BI

Last Database Change:
System Ref. Number:

223 Program

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW		7	4				7	
2	Min Green	4	10	8	6	4	10		
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn	2.0	4.6	2.0	2.0	2.0	4.5		
6	Max Gap	2.0	4.6	2.0	2.0	2.0	4.5		
7	Min Gap	2.0	0.2	2.0	2.0	2.0	0.2		
8	Max Limit	30	60	40	40	30	60		
9	Max Limit 2	30	50	30	20	30	50		
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.7				0.7		
E	Yellow	3.4	4.2	3.9	3.9	3.4	4.6		
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0		
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F	Row
Permit	123456	0
Red Lock		1
Yellow Lock		2
Min Recall		3
Ped Recall		4
Peds (View)	23 6	5
Rest In Walk		6
Red Rest		7
Dbl Entry		8
Max Recall		9
Soft Recall	2 6	A
Max 2		B
Cond Serv		C
Ped Lock	12345678	D
Yellow Start	2 6	E
1st Phases	4	F

Phase Functions <F Page>

F + F + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	1	C + 0 + 0
Zone Number	1	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	14	C + 0 + 3
QuicNet Channel	DIGI:33	(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2 4 6	0

Lag Phases <C Page>

Overlap Timing

	9	C	D	0
Green Clear				
Yellow Change				
Red Clear				
Load-Switch #				
Row	A	B	C	D
Overlap A	A			
Overlap B		B		
Overlap C			C	
Overlap D				D

<F Page>

F + COLOR +

<D Page>

D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Disable Ports	234
Disable Communication Ports	

D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: WXW
Approved By: EFF

Drawing Number: 30311-9-D
Timing Implemented On: 11/15/2004

16
14

INTERSECTION: CLAIREMONT MESA BI @ SHAWLINE St

Row	Time	Function	Day of Week	Column F
0	11 : 45	B	23456	123456
1	14 : 00	B	1234567	
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	
8	Ped 8P	3
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	
C	EV-C Phases	1 6
D	EV-D Phases	3
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Extra 1 Flags

- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Remote Download
- 6 = Special Event
- 7 = Pretimed Operation
- 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Row	1 Delay	3 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7		
8	10.0	
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	0 Detector #
0	
1	System Det. # 1
2	System Det. # 2
3	System Det. # 3
4	System Det. # 4
5	System Det. # 5
6	System Det. # 6
7	System Det. # 7
8	System Det. # 8

System Detectors <D Page>

Row	2 Delay	4 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CLAIREMONT MESA BL @ SHAWLINE St

223 Program

Coordination Timing By: WXW
Implemented On: 11/15/2004

Row	Plan Name	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	80	114	89						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	52	67	60						
4	Phase 4 - ForceOff	14	89	25						
5	Phase 5 - ForceOff	80	31	89						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	93	122	29						
B	Offset B									
C	Offset C									
D	Permissive	11	13	14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	0						

FOR OBSERVATION ONLY

Master Plan	C + A + 2
Current Plan	C + A + 3
Next Plan	C + A + 4
T.O.D. Plan	C + A + 5
Master Cycle	C + A + 0
Ring A Cycle	C + B + 0
Ring B Cycle	C + D + 0
Min Cycle	C + A + E
Max Cycle	C + B + E

Coordination
C + Plan + ROW <C Page>

Row	Time	Plan	Offset	Day of Week
0	06 : 00	1	A	23456
1	10 : 00	2	A	23456
2	11 : 45	E	A	23456
3	14 : 00	3	A	23456
4	19 : 00	E	A	1234567
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2	2 6	2	Plan 2 - Lag
Plan 3	2 6	3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases <C Page>
C + F + FUNCTION #

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Transition Type	0
TBC Transition	C + D + D
Transition Type	
0 = Shortway	
Non-zero = Lengthen	

INTERSECTION: CLAIREMONT MESA BI @ RUFFNER R

Group Assignment:
Field Master Assignment:

N/S Street Name: RUFFNER Rd
E/W Street Name: CLAIREMONT MESA BI

Last Database Change:
System Ref. Number:

223 gram

Row	Column # --> Phase # -->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW		7		7		7		
2	Min Green	4	10		4	4	15		
3	Type 3 Limit						10		
4	Add/Veh		1.2				1.2		
5	Veh Extn	2.0	3.9		2.0	2.0	3.9		
6	Max Gap	2.0	3.9		2.0	2.0	3.9		
7	Min Gap	2.0	2.0		2.0	2.0	3.9		
8	Max Limit	30	60		45	30	60		
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.8				0.8		
E	Yellow	3.4	4.2		3.9	3.4	4.2		
F	Red Clear	1.0	1.0		1.0	1.0	1.0		
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F
Permit	12_456__
Red Lock	
Yellow Lock	
Min Recall	_2_6_
Ped Recall	
Peds (View)	_2_4_6_
Rest In Walk	
Red Rest	
Dbl Entry	
Max Recall	
Soft Recall	
Max 2	
Cond Serv	
Ped Lock	12345678
Yellow Start	_2_6_
1st Phases	_4_

Phase Functions <F Page>

F + F + Row

Max Initial	21
Red Revert	5.0
All Red Start	0.0

F + 0 + E
F + 0 + F
F + C + 0

Start / Revert Times

Drop Number	2
Zone Number	2
Area Number	5
Area Address	13
QuicNet Channel	DIGI:33

C + 0 + 0
C + 0 + 1
C + 0 + 2
C + 0 + 3
(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2_4_6	0

Lag Phases <C Page>

Overlap Timing

	9	C	D	0
Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	A			
Overlap B	B			
Overlap C	C			
Overlap D	D			

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
----------------	-----	-----------

Downtime Before Auto Manual Flash

F + 0 + 8

Disable Ports	234
---------------	-----

Disable Communication Ports

D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: wxw
Approved By: EFF

Drawing Number:
Timing Implemented On: 11/15/2004



INTERSECTION: CLAIREMONT MESA BI @ RUFFNER Rd

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	
E	Extra 1 Config. Bits	<u> 1 345 </u>
F	IC Select (Interconnect)	<u> 2 </u>

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Time and Date

8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information

C + C + 0 = program
 C + C + F = version

Remote Download

C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Disable Parity D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Row	1 Delay	3 Carry-over
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- -- 21 22 23 24	5678
-- -- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row
0
1
2
3
4
5
6
7
8

0	Detector #
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	2 Delay	4 Carry-over
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7
Power Cycle Correction (Default = 0.5)		

INTERSECTION: CLAIREMONT MESA BL @ RUFFNER Rd

223 Program

Coordination Timing By: WXW
Implemented On: 11/15/2004

Row	Plan Name	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	105	31	118						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff									
4	Phase 4 - ForceOff	78	86	96						
5	Phase 5 - ForceOff	32	122	46						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	103	54	106						
B	Offset B									
C	Offset C									
D	Permissive	11	13	14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	0						

FOR OBSERVATION ONLY

Master Plan C + A + 2
Current Plan C + A + 3
Next Plan C + A + 4
T.O.D. Plan C + A + 5
Master Cycle C + A + 0
Ring A Cycle C + B + 0
Ring B Cycle C + D + 0
Min Cycle C + A + E
Max Cycle C + B + E

Coordination <C Page>
C + Plan + ROW

SE4
04-24-06

Row	Time	Plan	Offset	Day of Week
0	06 : 00 30	1	A	23456
1	10 : 00	2	A	23456
2	14 : 00	3	A	23456
3	19 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2	2 6	2	Plan 2 - Lag
Plan 3	2 6	3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases <C Page>
C + F + FUNCTION #

Transition Type	0
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: CLAIREMONT MESA BI @ CONVOY St

Group Assignment:
Field Master Assignment:

N/S Street Name: CONVOY St
E/W Street Name: CLAIREMONT MESA BI

223 gram

Last Database Change:
System Ref. Number:

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk	↙	↘	↖	↗	↕	↔	↔	↕
1	Ped FDW		5		5		5		5
2	Min Green	4	10	4	10	4	10	4	10
3	Type 3 Limit								
4	Add/Veh		1.2				1.2		
5	Veh Extn	2.0	9.2	2.0	4.5	2.0	7.0	2.0	6.7
6	Max Gap	2.0	9.2	2.0	4.5	2.0	7.0	2.0	6.7
7	Min Gap	2.0	2.0	2.0	0.2	2.0	2.0	2.0	0.2
8	Max Limit	30	50	30	50	30	50	30	50
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1		0.1		0.1		0.1
D	Every		0.3		0.7		0.4		0.5
E	Yellow	3.4	4.4	3.4	3.9	3.4	4.2	3.4	4.1
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing
F + E + Row

	F
Permit	12345678
Red Lock	
Yellow Lock	
Min Recall	2 6
Ped Recall	
Peds (View)	2 4 6 8
Rest In Walk	
Red Rest	
Dbl Entry	
Max Recall	
Soft Recall	
Max 2	
Cond Serv	
Ped Lock	12345678
Yellow Start	2 6
1st Phases	4 8

Phase Functions <F Page>
F + F + Row

Max Initial	44	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	3	C + 0 + 0
Zone Number	3	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	9	C + 0 + 3
QuicNet Channel	DIGI:33	(QuicNet)

Communication Addresses		
C + F + 0	F	Row
Free Lag	2 4 6 8	0

Lag Phases <C Page>
* * PED WALKING RATE = 3.5 FPS

Overlap Timing				
	9	C	D	0
Green Clear				
Yellow Change				
Red Clear				
Load-Switch #				

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Disable Ports	234
---------------	-----

Disable Communication Ports
D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection
Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: WXW
Approved By: EFF
Drawing Number: 27576-9-D
Timing Implemented On: 11/15/2004

4/9/15

1618

INTERSECTION: CLAIREMONT MESA BI @ CONVOY St

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	<u> 8 </u>
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	<u> 1-5 </u>
F	Assign 5 Outputs	

TOD Function
7 + ROW

<D Page>
D + F + ROW

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	<u> 4 7 </u>
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	<u> 3 8 </u>
E	Extra 1 Config. Bits	<u> 1 345 </u>
F	IC Select (Interconnect)	<u> 2 </u>

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information

- C + C + 0 = program
 C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Disable Parity	0	D+B+0
----------------	---	-------

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Row	1	3
0	Delay	Carry-over
1		
2		
3		
4		
5		
6		
7		
8		1.8
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row
0
1
2
3
4
5
6
7
8

0	Detector #
	System Det. # 1
	System Det. # 2
	System Det. # 3
	System Det. # 4
	System Det. # 5
	System Det. # 6
	System Det. # 7
	System Det. # 8
	0
	0
	0
	0
	0
	0
	0
	0
	0
	0

System Detectors <D Page>

Row	2	4
0	Delay	Carry-over
1		
2		
3		
4		
5		
6		
7		
8		1.8
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	
Max OFF (min)	5 ^{D+A+E}
Detector Failure Monitor	60 ^{D+A+F}

Phase Number	
Time Before Yellow	0 ^{F+C+1}
Advance Warning Beacon - Sign 1	0.0 ^{F+C+3}

Phase Number	
Time Before Yellow	0 ^{F+D+1}
Advance Warning Beacon - Sign 2	0.0 ^{F+D+3}

Long Failure	
Short Failure	0.5 ^{F+0+6}
Power Cycle Correction (Default = 0.5)	0.5 ^{F+0+7}

INTERSECTION: CLAIREMONT MESA BL @ CONVOY ST

Coordination Timing By: WXW
Implemented On: 11/15/2004

4/9/15

Row	Plan Name	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	95 72	113 121	100						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	38 18	46 53	32						
4	Phase 4 - ForceOff	73 50	87 95	74						
5	Phase 5 - ForceOff	23 73	22 21	98						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff	38 18	41 40	19						
8	Phase 8 - ForceOff	73 50	87 95	74						
9	Ring Offset									
A	Offset A	52 38	57 105	84						
B	Offset B									
C	Offset C									
D	Permissive	23 11	22 13	21 14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	0						

FOR OBSERVATION ONLY

Master Plan	C + A + 2
Current Plan	C + A + 3
Next Plan	C + A + 4
T.O.D. Plan	C + A + 5
Master Cycle	C + A + 0
Ring A Cycle	C + B + 0
Ring B Cycle	C + D + 0
Min Cycle	C + A + E
Max Cycle	C + B + E

Coordination
C + Plan + ROW
<C Page>

Row	Time	Plan	Offset	Day of Week
0	06 : 00	1	A	23456
1	10 : 00	2	A	23456
2	14 : 00	3	A	23456
3	19 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag
Plan 2	2 6	2	Plan 2 - Lag
Plan 3	2 6	3	Plan 3 - Lag
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases
C + F + FUNCTION #

Transition Type	0
-----------------	---

TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: CLAIREMONT MESA BI @ MERCURY St

223 Program

Group Assignment:
Field Master Assignment:

N/S Street Name: MERCURY St
E/W Street Name: CLAIREMONT MESA BI

Last Database Change:
System Ref. Number:

Row	Phase # ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW		7		7		7		
2	Min Green	6	10		6	6	10		
3	Type 3 Limit								
4	Add/Veh		1.6				1.6		
5	Veh Extn	2.0	6.2		2.0	2.0	6.2		
6	Max Gap	2.0	6.2		2.0	2.0	6.2		
7	Min Gap	2.0	2.0		2.0	2.0	2.0		
8	Max Limit	30	60		45	30	60		
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.5				0.5		
E	Yellow	3.4	4.3		3.9	3.4	4.4		
F	Red Clear	1.0	1.0		1.0	1.0	1.0		
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

F + E + Row

	F	Row
Permit	12_456__	0
Red Lock		1
Yellow Lock		2
Min Recall	_2_6__	3
Ped Recall		4
Peds (View)	_2_4_6__	5
Rest In Walk		6
Red Rest		7
Dbl Entry		8
Max Recall		9
Soft Recall		A
Max 2		B
Cond Serv		C
Ped Lock	12345678	D
Yellow Start	_2_6__	E
1st Phases	_4__	F

Phase Functions <F Page>

F + F + Row

Max Initial	32	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + O
Start / Revert Times		
Drop Number	4	C + 0 + 0
Zone Number	4	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	7	C + 0 + 3
QuicNet Channel	DIGI:33	(QuicNet)

F + 0 + E
F + 0 + F
F + C + O
C + 0 + 0
C + 0 + 1
C + 0 + 2
C + 0 + 3
(QuicNet)

Communication Addresses		
C + F + O	F	Row
Free Lag	1_4_6__	0
Lag Phases <C Page>		

Overlap Timing

	9	C	D	0
Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	A			
Overlap B	B			
Overlap C	C			
Overlap D	D			

<F Page>

F + COLOR +

<D Page>

D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		
F + 0 + 8		

Disable Ports	234
Disable Communication Ports	
D + D + 9	

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection
Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: WXX
Approved By: EFF
Drawing Number: 16553-2-D
Timing Implemented On: 11/15/2004

17/19

INTERSECTION: CLAIREMONT MESA BI @ MERCURY St

223 Program

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u>2</u>
6	Ped 6P	<u>6</u>
7	Ped 4P	<u>4</u>
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u>2 5</u>
B	EV-B Phases	
C	EV-C Phases	<u>1 6</u>
D	EV-D Phases	
E	Extra 1 Config. Bits	<u>1 4 5</u>
F	IC Select (Interconnect)	<u>2</u>

Extra 1 Flags

- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Remote Download
- 6 = Special Event
- 7 = Pretimed Operation
- 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity	0
----------------	---

D+B+0

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

INTERSECTION: CLAIREMONT MESA BI @ MERCURY St

223 Program

Row	1	3
0	Delay	Carry-over
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	2	4
0	Delay	Carry-over
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Row
0
1
2
3
4
5
6
7
8

0	Detector #
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Max ON (min)	
Max OFF (min)	5 D+A+E
Detector Failure Monitor	60 D+A+F

Phase Number	
Time Before Yellow	0 F+C+1
Advance Warning Beacon - Sign 1	0.0 F+C+3

Phase Number	
Time Before Yellow	0 F+D+1
Advance Warning Beacon - Sign 2	0.0 F+D+3

Long Failure	
Short Failure	0.5 F+0+6
Power Cycle Correction (Default = 0.5)	0.5 F+0+7

Detector Delay & Carryover <D Page>

D + X (across) + ROW

EML
1/26/10

INTERSECTION: CLAREMONT MESA BL @ MERCURY ST

223 Program

Coordination Timing By: WXW
Implemented On: 11/15/2004

Column # ---->	Plan Name ---->	Plan								
		1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	101	30	88 80						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff									
4	Phase 4 - ForceOff	65	81	54 45						
5	Phase 5 - ForceOff	20	105	88 80						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	44	128	40 30						
B	Offset B									
C	Offset C									
D	Permissive	11	13	14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	0						

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Coordination <C Page>
C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	06 : 00	1	A	23456
1	10 : 00	2	A	23456
2	14 : 00	3	A	23456
3	19 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag 2 45
Plan 2	2 6	2	Plan 2 - Lag 1 4 6
Plan 3	2 6	3	Plan 3 - Lag 2 4 6
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases
C + E + FUNCTION #

Lag Phases <C Page>
C + F + FUNCTION #

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Transition Type	0
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: CLAIREMONT MESA BI @ INDUSTRY

Group Assignment:
Field Master Assignment:

N/S Street Name: INDUSTRY
EW Street Name: CLAIREMONT MESA BI

223 **ogram**

Last Database Change:
System Ref. Number:

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By								
D	Every								
E	Yellow								
F	Red Clear								
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Row	Preempt Timing
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing
F + E + Row

Row	Phase Functions
Permit	12_456__
Red Lock	
Yellow Lock	
Min Recall	2_6__
Ped Recall	
Peds (View)	2_4_6__
Rest In Walk	
Red Rest	
Dbl Entry	
Max Recall	
Soft Recall	2_6__
Max 2	
Cond Serv	
Ped Lock	12345678
Yellow Start	2_6__
1st Phases	4__

Phase Functions <F Page>
F + F + Row

Max Initial	29
Red Revert	5.0
All Red Start	0.0

F + 0 + E
F + 0 + F
F + C + 0

Start / Revert Times	
Drop Number	5
Zone Number	5
Area Number	5
Area Address	6
QuicNet Channel	DIGI:33

C + 0 + 0
C + 0 + 1
C + 0 + 2
C + 0 + 3
(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2_4_6	0

Lag Phases <C Page>

Overlap Timing

Row	9	C	D	0
Overlap A	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap B				
Overlap C				
Overlap D				

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
----------------	-----	-----------

Downtime Before Auto Manual Flash
F + 0 + 8

Disable Ports	234
---------------	-----

Disable Communication Ports
D + D + 9

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: wxw
Approved By: EFF

Drawing Number:
Timing Implemented On: 1/25/05

18
20

INTERSECTION: CLAIREMONT MESA BI @ INDUSTRY

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>
D + F + ROW

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	
6	Overlap B - Green Omit	
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	
E	Extra 1 Config. Bits	<u> 1 345 </u>
F	IC Select (Interconnect)	<u> 2 </u>

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information

- C + C + 0 = program
 C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Disable Parity	0	D+B+0
----------------	---	-------

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Row	1	3
	Delay	Carry-over
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row
0
1
2
3
4
5
6
7
8

0	Detector #
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	2	4
	Delay	Carry-over
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CLAIREMONT MESA BI @ INDUSTRY

663 CIVILIAN

Coordination Timing By: WXW
Implemented On: 11/15/2004

Row	Column # ---->	Plan								
		1	2	3	4	5	6	7	8	9
0	Plan Name ---->									
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	21	73	26						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff									
4	Phase 4 - ForceOff	61	47	75						
5	Phase 5 - ForceOff	82	71	95						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A	7	9	17						
B	Offset B									
C	Offset C									
D	Permissive	11	13	14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	10						

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Coordination <C Page>
C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	06 : 00	1	A	23456
1	10 : 00	2	A	23456
2	14 : 00	3	A	23456
3	19 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag 1 4 6
Plan 2	2 6	2	Plan 2 - Lag 2 4 6
Plan 3	2 6	3	Plan 3 - Lag 1 4 6
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases <C Page>
C + E + FUNCTION # Lag Phases C + F + FUNCTION #

Transition Type	0
TBC Transition C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: CLAIREMONT MESA BI @ KEARNY ME RD

223 gram

Group Assignment:
Field Master Assignment:

N/S Street Name: KEARNY MESA Rd
E/W Street Name: CLAIREMONT MESA BI

Last Database Change:
System Ref. Number:

Row	Phase #	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7		7		7		
1	Ped FDW		19		24		26		
2	Min Green	4	10	4	4	4	10	4	4
3	Type 3 Limit								
4	Add/Veh								
5	Veh Extn	2.0	3.7	2.0	2.0	2.0	3.9	2.0	2.0
6	Max Gap	2.0	3.7	2.0	2.0	2.0	3.9	2.0	2.0
7	Min Gap	2.0	0.2	2.0	2.0	2.0	0.2	2.0	2.0
8	Max Limit	30	85	30	40	30	85	30	40
9	Max Limit 2								
A	Bus Adv								
B	Call to Phs								
C	Reduce By		0.1				0.1		
D	Every		0.8				0.8		
E	Yellow	3.4	4.2	3.4	3.9	3.4	4.8	3.4	4.2
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Grade								

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Row	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing
F + E + Row

Row	F
Permit	12345678
Red Lock	
Yellow Lock	
Min Recall	2-6-
Ped Recall	
Peds (View)	2_4_6
Rest In Walk	
Red Rest	
Dbl Entry	
Max Recall	
Soft Recall	2_6
Max 2	
Cond Serv	
Ped Lock	12345678
Yellow Start	2_6
1st Phases	4_8

Phase Functions <F Page>
F + F + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + O
Start / Revert Times		
Drop Number	6	C + 0 + 0
Zone Number	6	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	5	C + 0 + 3
QuicNet Channel	DIGI:33	(QuicNet)
Communication Addresses		
C + F + O	F	Row

Free Lag	2_45_8	0
----------	--------	---

Lag Phases <C Page>

		9	C	D	0
		Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	Row A				
Overlap B	Row B				
Overlap C	Row C				
Overlap D	Row D				

<F Page> F + COLOR +
<D Page> D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Disable Ports	234
Disable Communication Ports	

D + D + 9

Manual Plan	0	C + A + 1	
Manual Offset	0	C + B + 1	
Manual Selection			
Manual Plan	0 = Automatic	Manual Offset	0 = Automatic
	1-9 = Plan 1-9		1 = Offset A
	14 = Free		2 = Offset B
	15 = Flash		3 = Offset C

Timing Sheet By: WXW
Approved By: EFF
Drawing Number: 19789-D
Timing Implemented On: 11/15/2004

JMI
2/10/10

19
21

INTERSECTION: CLAIREMONT MESA BI @ KEARNY MESA RD

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	<u> 2 </u>
6	Ped 6P	<u> 6 </u>
7	Ped 4P	<u> 4 </u>
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	<u> 1 8 </u>
B	Overlap B - Phases	<u> 67 </u>
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	<u> 1 </u>

TOD Function

7 + ROW

<D Page>

D + F + ROW

Configuration

<E Page>

E + F + ROW

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omit	<u> 8 </u>
6	Overlap B - Green Omit	<u> 6 </u>
7	Overlap C - Green Omit	
8	Overlap D - Green Omit	
9	Overlap Yellow Flash	
A	EV-A Phases	<u> 2 5 </u>
B	EV-B Phases	
C	EV-C Phases	<u> 1 6 </u>
D	EV-D Phases	<u> 3 8 </u>
E	Extra 1 Config. Bits	<u> 1 345 </u>
F	IC Select (Interconnect)	<u> 2 </u>

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
- w/ E + E + E bit 5 on

Disable Parity	<u> 0 </u>	D+B+0
----------------	--------------	-------

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Row	1	3
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	2	4
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B	10.0	
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row
0
1
2
3
4
5
6
7
8

Detector #	
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CLAIREMONT MESA BI @ KEARNY MESA RD

223 Program

Coordination Timing By: WXW
Implemented On: 11/15/2004

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Row	Column # ---->	Plan								
		1	2	3	4	5	6	7	8	9
0	Plan Name ---->									
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	24	71	22						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	42 39	16	50						
4	Phase 4 - ForceOff	74	51	86						
5	Phase 5 - ForceOff	90	69	104						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff	42 39	26	57						
8	Phase 8 - ForceOff	74	51	86						
9	Ring Offset									
A	Offset A	122	0	19						
B	Offset B									
C	Offset C									
D	Permissive	11	13	14						
E	Hold Release	255	255	255						
F	Ped Shift	0	0	0						

Coordination <C Page>
C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	06 : 00	1	A	23456
1	10 : 00	2	A	23456
2	14 : 00	3	A	23456
3	19 : 00	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

	E	Row	F
		0	Free Lag
Plan 1	2 6	1	Plan 1 - Lag 1 4 6 8
Plan 2	2 6	2	Plan 2 - Lag 2 4 6 8
Plan 3	2 6	3	Plan 3 - Lag 1 4 6 8
Plan 4		4	Plan 4 - Lag
Plan 5		5	Plan 5 - Lag
Plan 6		6	Plan 6 - Lag
Plan 7		7	Plan 7 - Lag
Plan 8		8	Plan 8 - Lag
Plan 9		9	Plan 9 - Lag
Coord Ped*		A	Coord Max *
NEMA Hold		B	Coord Lag *
		C	
		D	
		E	
		F	

Sync Phases <C Page>
C + E + FUNCTION #

Lag Phases
C + F + FUNCTION #

Transition Type	0
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F										
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8		
0 WALK	1	7	1	1	1	7	1	1			EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	12	1	1	1	12	1	1			RRI CLR	5	RED LOCK									1
2 MIN GREEN	5	20	1	5	1	17	1	1			EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0			EVA CLR	5	V RECALL		2							3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			EVB DLY	0	P RECALL									4
5 PASSAGE	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9			EVB CLR	5	PED PHASES		2							5
6 MAX GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9			EVC DLY	0	RT OLA									6
7 MIN GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9			EVC CLR	5	RT OLB									7
8 MAX EXT	35	45	9	45	9	45	9	9			EVD DLY	0	DBL ENTRY									8
9 MAX 2											EVD CLR	5	MAX 2 PHASES									9
A MAX 3											MAX EV	255	LAG PHASES									A
B											RR2 CLR	5	RED REST									B
C REDUCE BY EVERY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			DAY		REST-IN-WALK									C
D YELLOW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			DOW		MAX 3 PHASES									D
E RED	3.7	4.5	3.2	4.1	3.2	4.5	3.0	3.0			HR		YEL START UP		2							E
F PED XING FT	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			MIN		FIRST PHASE			4						F
BIKE XING FT	70					70					SEC				1	2	3	4	5	6	7	8

NOTES :

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FDS PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE	FLAGS										
	1	2	3	4	5	6	7	8	9	C	D		E	F	1	2	3	4	5	6	7	8	
0 CYCLE LENGTH	110	120	135										LAG FZ FREE	1	2	3	4	5	6	7	8	0	
1 FZ1 GRN FCTR	22	40	25										LAG FZ CP 1	2	2	4	4	6	6	8	8	1	
2													LAG FZ CP 2	2	2	4	4	6	6	8	8	2	
3 FZ3 GRN FCTR	0	0	0										LAG FZ CP 3	2	2	4	4	6	6	8	8	3	
4 FZ4 GRN FCTR	0	0	0										LAG FZ CP 4									4	
5 FZ5 GRN FCTR	50	45	25										LAG FZ CP 5									5	
6													LAG FZ CP 6									6	
7 FZ7 GRN FCTR	0	0	0										LAG FZ CP 7									7	
8 FZ8 GRN FCTR	0	0	0										LAG FZ CP 8									8	
9 MULTI CYCLE	0	0	0										LAG FZ CP 9									9	
A OFFSET A	25	40	100										LAG C COORD									A	
B OFFSET B													LAG D COORD										B
C OFFSET C													COORD FAZES	2					6				C
D FZ 3 EXT																							D
E FZ 7 EXT																							E
F OFFSET INTRPT																							F

FEATURE

1	OFF	ON
2		
3		
4		
5		
6		
7		
8		

LOCATION

1	OFF	ON
2		1
3		
4		
5		
6		
7		
8		

COO = 2

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER:
 RTE 163SB @ KEARNY VILLA
 SOB

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

D	FLAGS								E	MIN RCL	FLAGS								F	PED RCL	FLAGS							
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
MAX																												
RCL																												
0																												
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
A																												
B																												
C																												
D																												
E																												
F																												

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

E	FLAGS								F	RCL 1	FLAGS							
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
FUNCTION																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
A																		
B																		
C																		
D																		
E																		
F																		

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)

RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION

84 = BAD
 85 = GOOD

E	FLAGS								F	FUNCTION	FLAGS							
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
FUNCTION																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
A																		
B																		
C																		
D																		
E																		
F																		

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/OFF	S	M	T	W	T	F	S
HR	MIN	ACT	1	2	3	4	5	6	7
0									
1									
2									
3									
4									
5									
6									
7									
8									
9									
A									
B									
C									
D									
E									
F									

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

C09 = 0 or 1

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0	06	00	1	A	2	3	4	5
1	10	00	2	A	2	3	4	5
2	14	00	3	A	2	3	4	5
3	19	00	E		2	3	4	5
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

- 8 ENERGIZE AUX OUTPUT-YELLOW
- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

C09 = 2

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

E+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.									
	PHASES C			PHASES E			PHASES F		
		TYPE			TYPE			TYPE	
0	I1	1	5.6	J1	5	5.6			
1	I2U	2	5.6	J2U	6	5.6			
2	I2L	2	5.6	J2L	6	5.6			
3	I3U	2	5.6	J3U	6	5.6			
4	I3L	2	5	J3L	6	5			
5	I4	2	7.8	J4	6	7.8			
6	I5	3	5.6	J5	7	5.6			
7	I6U	4	5.6	J6U	8	5.6			
8	I6L	4	5.6	J6L	8	5.6			
9	I7U	4	5.6	J7U	8	5.6			
A	I7L	4	5	J7L	8	5			
B	I8	4	7.8	J8	8	7.8			
C	I9U	1	5.6	J9U	5	5.6			
D	I9L	3	5.6	J9L	7	5.6			

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

- DETECTOR TYPE**
- 1 RED LOCK
 - 2 YELLOW LOCK
 - 5 EXTENSION
 - 6 COUNT
 - 7 CALLING
 - 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS										
	I FILE					J FILE				
	DELAY	CARRYOVER		DELAY	CARRYOVER	DELAY	CARRYOVER		DELAY	CARRYOVER
I1	D10	D30		J1	D20	D40				
I2U	D11	D31		J2U	D21	D41				
I2L	D12	D32		J2L	D22	D42				
I3U	D13	D33		J3U	D23	D43				
I3L	D14	D34		J3L	D24	D44				
I4	D15	D35		J4	D25	D45				
I5	D16	D36		J5	D26	D46				
I6U	D17	D37		J6U	D27	D47				
I6L	D18	D38		J6L	D28	D48				
I7U	D19	D39		J7U	D29	D49				
I7L	D1A	D3A		J7L	D2A	D4A				
I8	D1B	D3B		J8	D2B	D4B				
I9U	D1C	D3C		J9U	D2C	D4C				
I9L	D1D	D3D		J9L	D2D	D4D				

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F								
	1	2	3	4	5	6	7	8		CLK RST	E	FLAGS	1	2	3	4	5	6	7	8
0 WALK	1	7	1	1	1	7	1	1												
1 DONT WALK	1	32	1	1	1	12	1	1												
2 MIN GREEN	5	15	1	1	1	11	1	5												
3 TYPE 3 DET	0	0	0	0	0	0	0	0												
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
5 PASSAGE	2.0	2.0	0.9	0.9	0.9	2.0	0.9	2.0												
6 MAX GAP	2.0	2.0	0.9	0.9	0.9	2.0	0.9	2.0												
7 MIN GAP	2.0	2.0	0.9	0.9	0.9	2.0	0.9	2.0												
8 MAX EXT	20	40	9	9	9	40	9	40												
9 MAX 2								60												
A MAX 3																				
B																				
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0												
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0												
E YELLOW	3.7	4.8	3.0	3.0	3.0	4.8	3.0	4.0												
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0												
PED XING FT		113				41														
BIKE XING FT		120				67														

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	0
FOF	5

FCC	3
FCD	3
FCE	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

COS FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE			FLAGS							
	1	2	3	4	5	6	7	8	9	C	D	E	F	1	2	3	4	5	6	7	8	
0 CYCLE LENGTH	110	120	135										LAG FZ FREE	2	4	4	6	6	8	8	0	
1 FZ1 GRN FCTR	10	15	15									GAPOUT CP1	LAG FZ CP 1	2	4	4	6	6	8	8	1	
2												GAPOUT CP2	LAG FZ CP 2	2	4	4	6	6	8	8	2	
3 FZ3 GRN FCTR	0	0	0									GAPOUT CP3	LAG FZ CP 3	2	4	4	6	6	8	8	3	
4 FZ4 GRN FCTR	0	0	0									GAPOUT CP4	LAG FZ CP 4								4	
5 FZ5 GRN FCTR	0	0	0									GAPOUT CP5	LAG FZ CP 5								5	
6												GAPOUT CP6	LAG FZ CP 6								6	
7 FZ7 GRN FCTR	0	0	0									GAPOUT CP7	LAG FZ CP 7								7	
8 FZ8 GRN FCTR	55	45	50									GAPOUT CP8	LAG FZ CP 8								8	
9 MULTI CYCLE												GAPOUT CP9	LAG FZ CP 9								9	
A OFFSET A	90	80	100									OFFSET	LAG C COORD								A	
B OFFSET B													LAG D COORD								B	
C OFFSET C													COORD FAZES	2				6			C	
D FZ 3 EXT																					D	
E FZ 7 EXT																					E	
F OFFSET INTRPT																					F	

FEATURE

1	OFF	ON
2	OFF	ON
3	OFF	ON
4	OFF	ON
5	OFF	ON
6	OFF	ON
7	OFF	ON
8	OFF	ON

LOCATION

1	OFF	ON
2	OFF	ON
3	OFF	ON
4	OFF	ON
5	OFF	ON
6	OFF	ON
7	OFF	ON
8	OFF	ON

COO =

SYSTEM MASTER:

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

D	FLAGS								E	MIN	RCL	FLAGS								F	PED	RCL	FLAGS							
	1	2	3	4	5	6	7	8				1	2	3	4	5	6	7	8				1	2	3	4	5	6	7	8
0																														
1									CP 1									CP 1												
2									CP 2									CP 2												
3									CP 3									CP 3												
4									CP 4									CP 4												
5									CP 5									CP 5												
6									CP 6									CP 6												
7									CP 7									CP 7												
8									CP 8									CP 8												
9									CP 9									CP 9												
A																	RCL 1													
B																	RCL 2													
C																														
D																														
E																														
F																														

E	FLAGS								F	FLAGS																
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8									
0									FUNCTION								CODE 4									
1																	CODE 5									
2																	C-RECALL									
3																	D-RECALL									
4																	EXCLUSIVE									
5																	2 PED									
6																	6 PED									
7																	4 PED									
8																	8 PED									
9																										
A									OLA NOT								OLA ON									
B									OLB NOT								OLB ON									
C									OLC NOT								OLC ON									
D									OLD NOT								OLD ON									
E																										
F																										

LAST POWER FAILURE REGISTER

HOUR = D-A-E RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 MINUTE = D-B-E (CALL ACTIVE LIGHTS)
 DAY = D-C-E RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F D-E-E = C8 VERSION NUMBER
 MINUTE = D-B-F D-E-F = LITHIUM BATTERY CONDITION
 DAY = D-C-F 84 = BAD
 85 = GOOD

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+ "E"+ON/OFF+DOW LTS		ON/OFF	S	M	T	W	T	F	S
HR	MIN	ACT	1	2	3	4	5	6	7
0	06	01	X		2	3	4	5	6
1	19	01			2	3	4	5	6
2									
3									
4									
5									
6									
7									
8									
9									
A									
B									
C									
D									
E									
F									

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0	06	00	1	A		2	3	4
1	10	00	2	A		2	3	4
2	14	00	3	A		2	3	4
3	19	00	E			2	3	4
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

- 8 ENERGIZE AUX OUTPUT-YELLOW
- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S
HR	MIN	CP	OS	1	2	3	4	5
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

F+C+F+I+2+3+E+B+ E+PHASES or TYPE+EVENT NO.		PHASES		PHASES		PHASES	
		C	D		E		F
		TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
0	I1	1	5,6	J1	5	5,6	
1	I2U	2	5,6	J2U	6	5,6	
2	I2L	2	5,6	J2L	6	5,6	
3	I3U	2	5,6	J3U	6	5,6	
4	I3L	2	5,6	J3L	6	5,6	
5	I4	2	7,8	J4	6	7,8	5,6
6	I5	3	5,6	J5	7	5,6	
7	I6U	4	5,6	J6U	8	5,6	
8	I6L	4	5,6	J6L	8	5,6	
9	I7U	4	5,6	J7U	8	5,6	
A	I7L	4	5	J7L	8	5	
B	I8	4	7,8	J8	8	7,8	1
C	I9U	1	5,6	J9U	5	5,6	
D	I9L	3	5,6	J9L	7	5,6	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

- DETECTOR TYPE
- 1 RED LOCK
 - 2 YELLOW LOCK
 - 5 EXTENSION
 - 6 COUNT
 - 7 CALLING
 - 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS					
I FILE		J FILE			
DELAY	CARRYOVER	DELAY	CARRYOVER		
I1	D10	D30	J1	D20	D40
I2U	D11	D31	J2U	D21	D41
I2L	D12	D32	J2L	D22	D42
I3U	D13	D33	J3U	D23	D43
I3L	D14	D34	J3L	D24	D44
I4	D15	D35	J4	D25	D45
I5	D16	D36	J5	D26	D46
I6U	D17	D37	J6U	D27	D47
I6L	D18	D38	J6L	D28	D48
I7U	D19	D39	J7U	D29	D49
I7L	D1A	D3A	J7L	D2A	D4A
I8	D1B	D3B	J8	D2B	D4B
I9U	D1C	D3C	J9U	D2C	D4C
I9L	D1D	D3D	J9L	D2D	D4D

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Row		
C	Bus Headway	
D	Bus Delay	
E	Max Early Grn	
F	Max Grn Ext.	

Priority Parameters
 <F/1 +A+Row>

Row	Time	Headway	Direction	Day of Week
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Headway Schedule <C+0+9=2.1>

Low Priority Preemption (Bus Priority)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 1

<C+0+E=27>

Notes: _____

0 <E/27+5+F>
 Limited Service Interval

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 2

<C+0+E=28>

Notes: _____

0 <E/28+5+F>
 Limited Service Interval

Column Numbers -->		0	1	2	3	1	3
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0	Ph. 2 I-2 U	39	45 7	2	123		1.8
1	Ph. 6 J-2 U	40	45 7	6	123		1.8
2	Ph. 4 I-6 U	41	45 7	4	123		1.8
3	Ph. 8 J-6 U	42	45 7	8	123		1.8
4		43	45 7	2	123		
5		44	45 7	6	123		
6		45	45 7	4	123		
7		46	45 7	8	123		
8		47	67	2	123		
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45 7	5	123		
D		56	45 7	1	123		
E		57	45 7	7	123		
F		58	45 7	3	123		

Column Numbers -->		Ped / Phase / Overlap								Row
		1	2	3	4	5	6	7	8	
Walk										0
Don't Walk										1
Phase Green										2
Phase Yellow										3
Phase Red										4
Overlap Green										5
Overlap Yellow										6
Overlap Red										7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type 0 <E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes) 60 <D/0+0+1>

Max ON (minutes) 5 <D/0+0+2>

Chatter Fail Time 0 <D/0+0+4>

Detector Failure Monitor

	B	Row
One-Shot		8
Ext. Timer		9
DELAY-A		A
DELAY-B		B
DELAY-C		C
DELAY-D		D
DELAY-E		E
DELAY-F		F

Delay Logic Times
<C+0+D=0> (seconds)

Column Numbers -->		4	5	6	7	2	4
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		59	45 7	5	123		
1		60	45 7	1	123		
2		61	45 7	7	123		
3		62	45 7	3	123		
4		63	45 7	2	123		
5		64	45 7	6	123		
6		65	45 7	4	123		
7		66	45 7	8	123		
8		67	2	2	123		
9		68	2	6	123		
A		69	2	4	123		
B		70	2	8	123		
C		76	45 7	2	123		
D		77	45 7	6	123		
E		78	45 7	4	123		
F	Ph. 8 8J-7 L	79	45 7	8	123	10.0	

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 = Overlap
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Detector Assignments <C+0+E=126>

<C+0+D=0>

		Phase							
Column Numbers →		1	2	3	4	5	6	7	8
Row	Phase Names →								
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 2 <C+0+F=2>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Transition Type
0.X = Shortway
1.X = Lengthen
X.1 thru X.4 =
Number of
cycles when
lengthing

Transition Type | 0.0 <C/5+1+9>
TBC Transition

Hawk Select | 0 F/1+0+4>
Hawk Select 200 = Mid-Block, 201 = Hawk

Address | 0 <C/1+0+6>
Select Parity | 0 <C/1+0+5>
AB3418 Comm 2 0 = No Parity, 1 = Even

Daylight Savings
Date
If set to all zeros,
standard dates
will be used.

Begin Month | 3 <C/5+2+A>
Begin Week | 2 <C/5+2+B>
End Month | 11 <C/5+2+C>
End Week | 1 <C/5+2+D>

Daylight Savings Time

		Phase							
Column Numbers →		1	2	3	4	5	6	7	8
Row	Phase Names →								
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 3 <C+0+F=3>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Time B4 Yellow | 0.0 <F/1+C+E>
Phase Number | 0 <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow | 0.0
Phase Number | 0 <F/1+D+F>

Advance Warning Beacon - Sign 2

Offset Time | 0 <C/5+2+E>
Max Cycle Time | 0 <C/5+2+F>

Yellow Yield Coordination

12345678
Omit Alarm | 12345678 <C/5+F+0>
Local Alarm Disable

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set DOW	Dial 2 (7-Wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A	71
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B	72
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-Wire)	EV-C	73
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D	74
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	82 Free (7-Wire)	RR-1	51
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	81 Flash (7-Wire)	RR-2	52
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	7
8	Spec. Funct. 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	8
9	Spec. Funct. 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	9
A	Spec. Funct. 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	A
B	Spec. Funct. 4	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	B
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	C
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	D
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	E
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	F

Assignable Inputs

<C+0+E=126>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)	0
1	Reserved	Phase ON - 2	Sp Evnt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)	1
2	Reserved	Phase ON - 3	Sp Evnt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)	2
3	Reserved	Phase ON - 4	Sp Evnt Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)	3
4	Reserved	Phase ON - 5	Sp Evnt Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)	4
5	Reserved	Phase ON - 6	Sp Evnt Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-Wire)	5
6	Reserved	Phase ON - 7	Sp Evnt Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-Wire)	6
7	Reserved	Phase ON - 8	Sp Evnt Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Preempt	7
8	Flh Yell Arrow 1	Ph. Check - 1	Sp Evnt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A	8
9	Green 1	Ph. Check - 2	Coord On	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B	9
A	Flh Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	A
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	B
C	Flh Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	AND-5	C
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	D
E	Flh Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	E
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	F

Assignable Outputs

<C+0+E=127>

Column Numbers -->		Plan								
Row	Plan Name -->	1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	95	22	116						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	38	42	59						
4	Phase 4 - ForceOff	80	82	101						
5	Phase 5 - ForceOff	24	112	33						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff	38	39	59						
8	Phase 8 - ForceOff	80	82	101						
9	Ring Offset	0	0	0						
A	Offset 1	14	52	17						
B	Offset 2									
C	Offset 3									
D	Perm 1 - End	11	13	14						
E	Hold Release	255	255	255						
F	Reserved	0	0	0						

Coordination - Bank 1 <C+0+C=1>

0	Ped Adjustment									
1	Perm 2 - Start									
2	Perm 2 - End									
3	Perm 3 - Start									
4	Perm 3 - End									
5	Reservice Time									
6	Reservice Phases									
7										
8	Pretimed Phases									
9	Max Recall									
A	Perm 1 Veh Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B	Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C	Perm 2 Veh Phase									
D	Perm 2 Ped Phase									
E	Perm 3 Veh Phase									
F	Perm 3 Ped Phase									

Coordination - Bank 2 <C+0+C=2>

Coord Extra
 1 = Programmed WALK Time for Sync Phases
 2 = Always Terminate Sync Phase Peds

Row	E	Row
0		0
1	Plan 1 - Sync <u>2 6</u>	1
2	Plan 2 - Sync <u>2 6</u>	2
3	Plan 3 - Sync <u>2 6</u>	3
4	Plan 4 - Sync _____	4
5	Plan 5 - Sync _____	5
6	Plan 6 - Sync _____	6
7	Plan 7 - Sync _____	7
8	Plan 8 - Sync _____	8
9	Plan 9 - Sync _____	9
A	NEMA Sync _____	A
B	NEMA Hold _____	B
C		C
D		D
E		E
F		F

Sync Phases <C+0+C=1>

Row	F	Row
0	Free Lag <u>2 4 6 8</u>	0
1	Plan 1 - Lag <u>2 4 5 8</u>	1
2	Plan 2 - Lag <u>1 4 6 8</u>	2
3	Plan 3 - Lag <u>2 4 5 8</u>	3
4	Plan 4 - Lag _____	4
5	Plan 5 - Lag _____	5
6	Plan 6 - Lag _____	6
7	Plan 7 - Lag _____	7
8	Plan 8 - Lag _____	8
9	Plan 9 - Lag _____	9
A	External Lag _____	A
B	Lag Hold _____	B
C		C
D		D
E		E
F		F

Lag Phases <C+0+C=1>

Column Numbers ---->		Overlap							
Row	Overlap Name ---->	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <C+0+E=29>

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = Solid FDW on EV
 5 = Extended Status
 6 = International Ped
 7 = Flash - Clear Outputs
 8 = Split Ring

- Extra 2 Flags**
 1 = AWB During Initial
 2 = Reserved
 3 = Disable Min Walk
 4 = QuicNet System
 5 = Ignore P/P on EV
 6 = Manual Hold in FDW
 7 = Allow QuicNet PE
 8 = Flash Grn B4 Yellow

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7

Preempt Priority
 <C+0+E=125>
 (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

Row	Column Numbers ---->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4 7
C	EV-C Phases	1 6
D	EV-D Phases	3 8
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	
Ped for 8P Output	8
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	34

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

- Flash to PE & PE Non-Lock**
 1 = EV A 5 = RR 1
 2 = EV B 6 = RR 2
 3 = EV C 7 = SE 1
 4 = EV D 8 = SE 2

- IC Select Flags**
 1 =
 2 = Modern
 3 = 7-Wire Slave
 4 =
 5 =
 6 = Simplex Master
 7 =
 8 = Offset Interrupter

	2	Row
Phase 1	10	0
Phase 2	10	1
Phase 3	10	2
Phase 4	10	3
Phase 5	10	4
Phase 6	10	5
Phase 7	10	6
Phase 8	10	7

Coordination Transition Minimums
 <C+0+C=5>

Row
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

Name	Type	EWStreet	NStreet	Group	Drop#	Area	AreaAddr	Channel	Sys Ref #	Last Change	FM Name
CLAIREMON 233New233		CLAIREMON KEARNY VII	NONE		7	5	4	COM33:	24	#####	NONE

Coord Minimums																Bar	
																Hour	Minute
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1
Page 0 <C/5>																	

Notes are in Column A, Rows 32 to 40

INTERSECTION: CLAIREMONT MESA @ KEARNY VILLA

Group Assignment: **NONE**
 Field Master Assignment: **NONE**
 System Reference Number: **24**

N/S Street Name: **KEARNY VILLA**
 E/W Street Name: **CLAIREMONT MESA**

Last Database Change: **11/9/2015 9:22**

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	11/9/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	7/6	<C/0+0+0>
Zone Number	7	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	4	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVL P CHG Red	0.0	<F/1+0+3>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Exclusive Ped Phase
 (Outputs specified in Assignable
 Outputs at E/127+A+E & F)

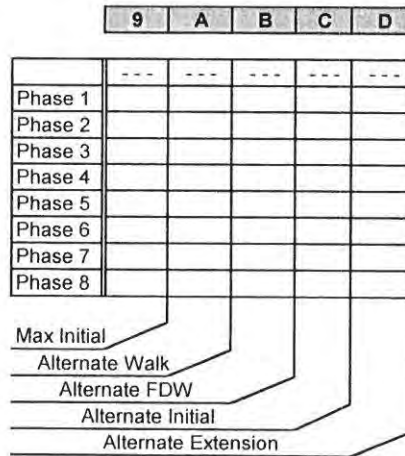
Communication Addresses

Manual Selection

Start / Revert Times

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7				7		7
1	Ped FDW		19				28		30
2	Min Green	4	10	4	7	4	10	4	7
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	3.7	2.0	4.7	2.0	4.2	2.0	4.2
6	Max Gap	2.0	3.7	2.0	4.7	2.0	4.2	2.0	4.2
7	Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
8	Max Limit	30	60	30	40	40	60	30	40
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1				1		1
C	Cond Serv Check								
D	Reduce Every		0.9		0.7		0.8		0.8
E	Yellow Change	3.4	4.3	3.4	4.2	3.4	4.2	3.4	4.4
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1 <C+0+F=1>



Alternate Timing <C+0+F=1>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

	F	Row
Permit	12345678	0
Red Lock		1
Yellow Lock		2
Min Recall	2_6_	3
Ped Recall		4
View Set Peds	-----	5
Rest In Walk		6
Red Rest		7
Dual Entry		8
Max Recall		9
Soft Recall		A
Max 2		B
Cond. Service		C
Man Cntrl Calls		D
Yellow Start	2_6_	E
First Phases	3_7_	F

Phase Functions <C+0+F=1>

INTERSECTION: CLAIREMONT MESA @ KEARNY VILLA

Group Assignment: **NONE**
 Field Master Assignment: **NONE**
 System Reference Number: **24**

N/S Street Name: **KEARNY VILLA**
 E/W Street Name: **CLAIREMONT MESA**

Last Database Change: **11/9/2015 9:22**

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	11/9/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	7/6	<C/0+0+0>
Zone Number	7	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	4	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVL P CHG Red	0.0	<F/1+0+3>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Exclusive Ped Phase
 (Outputs specified in Assignable
 Outputs at E/127+A+E & F)

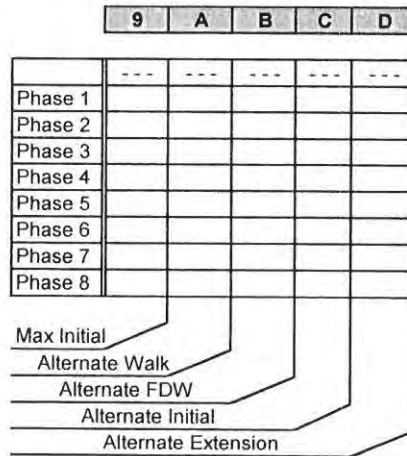
Communication Addresses

Manual Selection

Start / Revert Times

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7				7		7
1	Ped FDW		19				28		30
2	Min Green	4	10	4	7	4	10	4	7
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	3.7	2.0	4.7	2.0	4.2	2.0	4.2
6	Max Gap	2.0	3.7	2.0	4.7	2.0	4.2	2.0	4.2
7	Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
8	Max Limit	30	60	30	40	40	60	30	40
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1				1		1
C	Cond Serv Check								
D	Reduce Every		0.9		0.7		0.8		0.8
E	Yellow Change	3.4	4.3	3.4	4.2	3.4	4.2	3.4	4.4
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1 <C+0+F=1>



Alternate Timing <C+0+F=1>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

	F
Permit	12345678
Red Lock	
Yellow Lock	
Min Recall	2_6_
Ped Recall	
View Set Peds	-----
Rest In Walk	
Red Rest	
Dual Entry	
Max Recall	
Soft Recall	
Max 2	
Cond. Service	
Man Cntrl Calls	
Yellow Start	2_6_
First Phases	3_7_

Phase Functions <C+0+F=1>

INTERSECTION: CLAIREMONT MESA @ COMPLEX

Group Assignment: **NONE**
 Field Master Assignment: **NONE**
 System Reference Number: **25**

N/S Street Name: **COMPLEX**
 E/W Street Name: **CLAIREMONT MESA**

Page 1 (of 9)
 Last Database Change: **11/9/2015 11:05**

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	11/10/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	8	<C/0+0+0>
Zone Number	8	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	3	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVLPG CHG Red	0.0	<F/1+0+3>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Communication Addresses

Manual Selection

Start / Revert Times

Exclusive Ped Phase
 (Outputs specified in Assignable
 Outputs at E/127+A+E & F)

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW		7		7		7		
2	Min Green		14		30		13		
3	Type 3 Disconnect								
4	Added per Vehicle	4	10		4	4	10		
5	Veh Extension	2.0	3.7		2.0	2.0	2.6		
6	Max Gap	2.0	3.7		2.0	2.0	2.6		
7	Min Gap	2.0	0.2		2.0	2.0	0.2		
8	Max Limit	30	60		40	30	60		
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1		1		1		
C	Cond Serv Check						1		
D	Reduce Every		0.9				1.3		
E	Yellow Change	3.4	4.3		3.9	3.4	4.2		
F	Red Clear	1.0	1.0		1.0	1.0	1.0		

Phase Timing - Bank 1 <C+0+F=1>

9 A B C D

E

F

Phase	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					

Max Initial
 Alternate Walk
 Alternate FDW
 Alternate Initial
 Alternate Extension

Alternate Timing <C+0+F=1>

RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

Permit	12 456	0
Red Lock		1
Yellow Lock		2
Min Recall	2 6	3
Ped Recall		4
View Set Peds	-----	5
Rest In Walk		6
Red Rest		7
Dual Entry		8
Max Recall		9
Soft Recall		A
Max 2		B
Cond. Service		C
Man Cntrl Calls		D
Yellow Start	2 6	E
First Phases	4	F

Phase Functions <C+0+F=1>

203

Column Numbers ---->		Overlap							
Row	Overlap Name ---->	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <C+0+E=29>

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = Solid FDW on EV
 5 = Extended Status
 6 = International Ped
 7 = Flash - Clear Outputs
 8 = Split Ring

- Extra 2 Flags**
 1 = AWB During Initial
 2 = Reserved
 3 = Disable Min Walk
 4 = QuicNet System
 5 = Ignore P/P on EV
 6 = Manual Hold in FDW
 7 = Allow QuicNet PE
 8 = Flash Grn B4 Yellow

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7
Preempt Priority		
<C+0+E=125>		
(* RR-1 is always Highest, and RR-2 is always Second Highest)		
		8
		9
		A
		B
		C
		D
		E
		F

Row	Column Numbers ---->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4
C	EV-C Phases	1 6
D	EV-D Phases	
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	34

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

- Flash to PE & PE Non-Lock**
 1 = EV A 5 = RR 1
 2 = EV B 6 = RR 2
 3 = EV C 7 = SE 1
 4 = EV D 8 = SE 2

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 =
 5 =
 6 = Simplex Master
 7 =
 8 = Offset Interrupter

	2	Row
Phase 1	10	0
Phase 2	10	1
Phase 3	10	2
Phase 4	10	3
Phase 5	10	4
Phase 6	10	5
Phase 7	10	6
Phase 8	10	7
Coordination Transition Minimums		
<C+0+C=5>		
		8
		9
		A
		B
		C
		D
		E
		F

INTERSECTION: CLAIREMONT MESA @ COMPLEX

Coord Extra

1 = Programmed WALK Time for Sync Phases
2 = Always Terminate Sync Phase Peds

Row	Column Numbers ---->	Plan								
		1	2	3	4	5	6	7	8	9
	Plan Name ---->									
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	65	67	108						
2	Phase 2 - ForceOff	0	0	34						
3	Phase 3 - ForceOff									
4	Phase 4 - ForceOff	42	44	85						
5	Phase 5 - ForceOff	80	87	34						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset	0	0	0						
A	Offset 1	99	69	15						
B	Offset 2									
C	Offset 3									
D	Perm 1 - End	11	13	14						
E	Hold Release	255	255	255						
F	Reserved	0	0	0						

Coordination - Bank 1 <C+0+C=1>

Row
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

Row	E	Row
0		0
1	Plan 1 - Sync 2 6	1
2	Plan 2 - Sync 2 6	2
3	Plan 3 - Sync 6	3
4	Plan 4 - Sync	4
5	Plan 5 - Sync	5
6	Plan 6 - Sync	6
7	Plan 7 - Sync	7
8	Plan 8 - Sync	8
9	Plan 9 - Sync	9
A	NEMA Sync	A
B	NEMA Hold	B
C		C
D		D
E		E
F		F

Sync Phases <C+0+C=1>

Row	Column Numbers ---->	1	2	3	4	5	6	7	8	9
0	Ped Adjustment	1								
1	Perm 2 - Start									
2	Perm 2 - End									
3	Perm 3 - Start									
4	Perm 3 - End									
5	Reservice Time									
6	Reservice Phases									
7										
8	Pretimed Phases									
9	Max Recall									
A	Perm 1 Veh Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B	Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C	Perm 2 Veh Phase									
D	Perm 2 Ped Phase									
E	Perm 3 Veh Phase									
F	Perm 3 Ped Phase									

Coordination - Bank 2 <C+0+C=2>

Row
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

Row	F	Row
0	Free Lag 2 4 6	0
1	Plan 1 - Lag 2 4 6	1
2	Plan 2 - Lag 2 4 6	2
3	Plan 3 - Lag 2 45	3
4	Plan 4 - Lag	4
5	Plan 5 - Lag	5
6	Plan 6 - Lag	6
7	Plan 7 - Lag	7
8	Plan 8 - Lag	8
9	Plan 9 - Lag	9
A	External Lag	A
B	Lag Hold	B
C		C
D		D
E		E
F		F

Lag Phases <C+0+C=1>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set DOW	Dial 2 (7-Wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A	71
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B	72
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-Wire)	EV-C	73
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D	74
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	Free (7-Wire)	RR-1	51
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	Flash (7-Wire)	RR-2	52
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	
8	Spec. Funct. 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	
9	Spec. Funct. 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	
A	Spec. Funct. 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	
B	Spec. Funct. 4	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	

Assignable Inputs

<C+0+E=126>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)	0
1	Reserved	Phase ON - 2	Sp Evnt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)	0
2	Reserved	Phase ON - 3	Sp Evnt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)	0
3	Reserved	Phase ON - 4	Sp Evnt Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)	0
4	Reserved	Phase ON - 5	Sp Evnt Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)	0
5	Reserved	Phase ON - 6	Sp Evnt Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-Wire)	0
6	Reserved	Phase ON - 7	Sp Evnt Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-Wire)	0
7	Reserved	Phase ON - 8	Sp Evnt Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Preempt	0
8	Fih Yell Arrow 1	Ph. Check - 1	Sp Evnt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A	0
9	Green 1	Ph. Check - 2	Coord On	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B	0
A	Fih Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	0
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	0
C	Fih Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	AND-5	0
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	0
E	Fih Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	

Assignable Outputs

<C+0+E=127>

INTERSECTION: CLAIREMONT MESA @ COMPLEX

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 2 <C+0+F=2>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Transition Type
0.X = Shortway
1.X = Lengthen
X.1 thru X.4 =
Number of
cycles when
lengthing

Transition Type 0.0 <C/5+1+9>

TBC Transition

Hawk Select 0 F/1+0+4>
Hawk Select 200 = Mid-Block, 201 = Hawk

Address 0 <C/1+0+6>
Select Parity 0 <C/1+0+5>
AB3418 Comm 2 0 = No Parity, 1 = Even

Begin Month 3 <C/5+2+A>
Begin Week 2 <C/5+2+B>
End Month 11 <C/5+2+C>
End Week 1 <C/5+2+D>

Daylight Savings Time

Daylight Savings
Date
If set to all zeros,
standard dates
will be used.

Time B4 Yellow 0.0 <F/1+C+E>
Phase Number 0 <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow 0.0
Phase Number 0 <F/1+D+F>

Advance Warning Beacon - Sign 2

Offset Time 0 <C/5+2+E>
Max Cycle Time 0 <C/5+2+F>

Yellow Yield Coordination

Omit Alarm 12345678
12345678 <C/5+F+0>

Local Alarm Disable

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 3 <C+0+F=3>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					

Max Initial
Alternate Walk
Alternate FDW
Alternate Initial
Alternate Extension

Alternate Timing

Column Numbers ---->

Row	Detector Name	C1 Pin Number	1	2	3	1	3
			Attributes	Phase(s)	Assign	Delay	Carry-over
0	Ph. 2 I-2 U	39	45_7	2	123		1.8
1	Ph. 6 J-2 U	40	45_7	6	123		1.8
2	Ph. 4 I-6 U	41	45_7	4	123	10.0	
3		42	45_7	8	123		
4		43	45_7	2	123		
5		44	45_7	6	123		
6		45	45_7	4	123		
7		46	45_7	8	123		
8		47	67	2	123		
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45_7	5	123		
D		56	45_7	1	123		
E		57	45_7	7	123		
F		58	45_7	3	123		

Column Numbers ---->

	Ped / Phase / Overlap								Row
	1	2	3	4	5	6	7	8	
Walk									0
Don't Walk									1
Phase Green									2
Phase Yellow									3
Phase Red									4
Overlap Green									5
Overlap Yellow									6
Overlap Red									7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type 0 <E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes) 60 <D/0+0+1>
Max ON (minutes) 5 <D/0+0+2>
Chatter Fail Time 0 <D/0+0+4>

Detector Failure Monitor

	B	Row
One-Shot		8
Ext. Timer		9
DELAY-A		A
DELAY-B		B
DELAY-C		C
DELAY-D		D
DELAY-E		E
DELAY-F		F

Delay Logic Times
<C+0+D=0> (seconds)

Row	Detector Name	C1 Pin Number	4	5	6	7	2	4
			Attributes	Phase(s)	Assign		Delay	Carry-over
0		59	45_7	5	123			
1		60	45_7	1	123			
2		61	45_7	7	123			
3		62	45_7	3	123			
4		63	45_7	2	123			
5		64	45_7	6	123			
6		65	45_7	4	123			
7		66	45_7	8	123			
8		67	2	2	123			
9		68	2	6	123			
A		69	2	4	123			
B		70	2	8	123			
C		76	45_7	2	123			
D		77	45_7	6	123			
E		78	45_7	4	123			
F		79	45_7	8	123			

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 = Overlap
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Detector Assignments <C+0+E=126>

<C+0+D=0>

Row	6 Clear	7 Time	8 Ped Call	9 Hold	A Advance	B Force Off	C Vehicle Call	D Permit Phases	E Ped Omit	F Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 1

<C+0+E=27>

Notes: _____

0 <E/27+5+F>
Limited Service Interval

Row	6 Clear	7 Time	8 Ped Call	9 Hold	A Advance	B Force Off	C Vehicle Call	D Permit Phases	E Ped Omit	F Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 2

<C+0+E=28>

Notes: _____

0 <E/28+5+F>
Limited Service Interval

INTERSECTION: CLAIREMONT MESA @ COMPLEX

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Row		
C	Bus Headway	
D	Bus Delay	
E	Max Early Grn	
F	Max Grn Ext.	

Priority Parameters
 <F/1 +A+Row>

Row	Time	Headway	Direction	Day of Week
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Headway Schedule <C+0+9=2.1>

Low Priority Preemption (Bus Priority)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)

INTERSECTION: CLAIREMONT MESA @ OVERLAND

Group Assignment: **NONE**

Field Master Assignment: **NONE**

System Reference Number: 26

N/S Street Name: **OVERLAND**

E/W Street Name: **CLAIREMONT MESA**

Page 1 (of 9)

Last Database Change: 11/9/2015 10:26

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	11/10/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	9	<C/0+0+0>
Zone Number	9	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	2	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Communication Addresses

Manual Selection

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVL P CHG Red	0.0	<F/1+0+3>

Start / Revert Times

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Exclusive Ped Phase

(Outputs specified in Assignable Outputs at E/127+A+E & F)

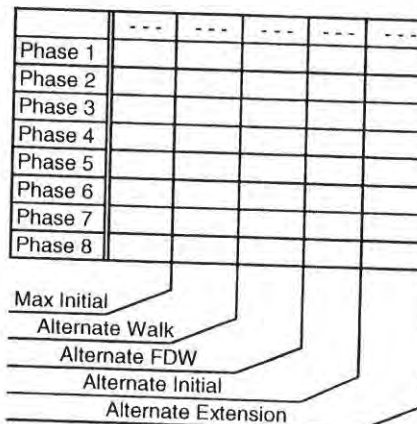
Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7		7		7		7
1	Ped FDW		20		29		18		29
2	Min Green	4	10	4	7	4	10	4	7
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	4.9	2.0	2.0	2.0	4.9	2.0	5.5
6	Max Gap	2.0	4.9	2.0	2.0	2.0	4.9	2.0	5.5
7	Min Gap	2.0	0.2	2.0	2.0	2.0	0.2	2.0	0.2
8	Max Limit	30	60	30	60	30	60	30	60
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1		1		1		1
C	Cond Serv Check								
D	Reduce Every		0.6				0.6		0.6
E	Yellow Change	3.4	4.3	3.4	3.9	3.4	4.2	3.4	3.9
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1 <C+0+F=1>

9 A B C D

E

F



Alternate Timing <C+0+F=1>

RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

Permit	12345678	0
Red Lock		1
Yellow Lock		2
Min Recall	2 6	3
Ped Recall		4
View Set Peds	-----	5
Rest In Walk		6
Red Rest		7
Dual Entry		8
Max Recall		9
Soft Recall		A
Max 2		B
Cond. Service		C
Man Cntrl Calls		D
Yellow Start	2 6	E
First Phases	3 7	F

Phase Functions <C+0+F=1>

24

Column Numbers ---->		Overlap							
Row	Overlap Name ---->	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <C+0+E=29>

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = Solid FDW on EV
 5 = Extended Status
 6 = International Ped
 7 = Flash - Clear Outputs
 8 = Split Ring

- Extra 2 Flags**
 1 = AWB During Initial
 2 = Reserved
 3 = Disable Min Walk
 4 = QuicNet System
 5 = Ignore P/P on EV
 6 = Manual Hold in FDW
 7 = Allow QuicNet PE
 8 = Flash Grn B4 Yellow

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7

Preempt Priority
 <C+0+E=125>
 (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	Column Numbers ---->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4 7
C	EV-C Phases	1 6
D	EV-D Phases	3 8
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	8
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	34

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

- Flash to PE & PE Non-Lock**
 1 = EV A 5 = RR 1
 2 = EV B 6 = RR 2
 3 = EV C 7 = SE 1
 4 = EV D 8 = SE 2

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 =
 5 =
 6 = Simplex Master
 7 =
 8 = Offset Interrupter

	2	Row
Phase 1	10	0
Phase 2	10	1
Phase 3	10	2
Phase 4	10	3
Phase 5	10	4
Phase 6	10	5
Phase 7	10	6
Phase 8	10	7

Coordination Transition Minimums
 <C+0+C=5>

INTERSECTION: CLAIREMONT MESA @ OVERLAND

		Plan								
Column Numbers ---->		1	2	3	4	5	6	7	8	9
Row	Plan Name ---->									
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	71	85	17						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	19	27	37						
4	Phase 4 - ForceOff	56	59	80						
5	Phase 5 - ForceOff	71	81	96						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff	19	26	37						
8	Phase 8 - ForceOff	56	59	80						
9	Ring Offset	0	0	0						
A	Offset 1	101	55	92						
B	Offset 2									
C	Offset 3									
D	Perm 1 - End	11	13	14						
E	Hold Release	255	125	255						
F	Reserved	0	0	0						

Coordination - Bank 1 <C+0+C=1>

Row										
0	Ped Adjustment	4	6							
1	Perm 2 - Start									
2	Perm 2 - End									
3	Perm 3 - Start									
4	Perm 3 - End									
5	Reservice Time									
6	Reservice Phases									
7										
8	Pretimed Phases									
9	Max Recall									
A	Perm 1 Veh Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B	Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C	Perm 2 Veh Phase									
D	Perm 2 Ped Phase									
E	Perm 3 Veh Phase									
F	Perm 3 Ped Phase									

Coordination - Bank 2 <C+0+C=2>

Coord Extra
 1 = Programmed WALK Time for Sync Phases
 2 = Always Terminate Sync Phase Peds

Row		E	Row
0			0
1	Plan 1 - Sync	2 6	1
2	Plan 2 - Sync	2 6	2
3	Plan 3 - Sync	2 6	3
4	Plan 4 - Sync		4
5	Plan 5 - Sync		5
6	Plan 6 - Sync		6
7	Plan 7 - Sync		7
8	Plan 8 - Sync		8
9	Plan 9 - Sync		9
A	NEMA Sync		A
B	NEMA Hold		B
C			C
D			D
E			E
F			F

Sync Phases <C+0+C=1>

Row		F	Row
0	Free Lag	2 4 6 8	0
1	Plan 1 - Lag	2 4 6 8	1
2	Plan 2 - Lag	2 4 6 8	2
3	Plan 3 - Lag	1 4 6 8	3
4	Plan 4 - Lag		4
5	Plan 5 - Lag		5
6	Plan 6 - Lag		6
7	Plan 7 - Lag		7
8	Plan 8 - Lag		8
9	Plan 9 - Lag		9
A	External Lag		A
B	Lag Hold		B
C			C
D			D
E			E
F			F

Lag Phases <C+0+C=1>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set DOW	Dial 2 (7-Wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A	71
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B	72
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-Wire)	EV-C	73
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D	74
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	Free (7-Wire)	RR-1	51
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	Flash (7-Wire)	RR-2	52
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	
8	Spec. Funct. 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	
9	Spec. Funct. 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	
A	Spec. Funct. 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	
B	Spec. Funct. 4	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	

Assignable Inputs

<C+0+E=126>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)	0
1	Reserved	Phase ON - 2	Sp Evnt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)	1
2	Reserved	Phase ON - 3	Sp Evnt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)	2
3	Reserved	Phase ON - 4	Sp Evnt Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)	3
4	Reserved	Phase ON - 5	Sp Evnt Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)	4
5	Reserved	Phase ON - 6	Sp Evnt Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-Wire)	5
6	Reserved	Phase ON - 7	Sp Evnt Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-Wire)	6
7	Reserved	Phase ON - 8	Sp Evnt Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Preempt	7
8	Flh Yell Arrow 1	Ph. Check - 1	Sp Evnt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A	8
9	Green 1	Ph. Check - 2	Coord On	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B	9
A	Flh Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	A
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	B
C	Flh Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	AND-5	C
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	D
E	Flh Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	E
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	F

Assignable Outputs

<C+0+E=127>

INTERSECTION: CLAIREMONT MESA @ OVERLAND

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 2 <C+0+F=2>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

Transition Type
 0.X = Shortway
 1.X = Lengthen
 X.1 thru X.4 =
 Number of
 cycles when
 lengthening

Transition Type | 0.0 <C/5+1+9>

TBC Transition

Hawk Select | 0 F/1+0+4>
Hawk Select 200 = Mid-Block, 201 = Hawk

Address | 0 <C/1+0+6>
 Select Parity | 0 <C/1+0+5>
AB3418 Comm 2 0 = No Parity, 1 = Even

Begin Month | 3 <C/5+2+A>
 Begin Week | 2 <C/5+2+B>
 End Month | 11 <C/5+2+C>
 End Week | 1 <C/5+2+D>

Daylight Savings Time

Daylight Savings
 Date
 If set to all zeros,
 standard dates
 will be used.

Time B4 Yellow | 0.0 <F/1+C+E>
 Phase Number | 0 <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow | 0.0
 Phase Number | 0 <F/1+D+F>

Advance Warning Beacon - Sign 2

Offset Time | 0 <C/5+2+E>
 Max Cycle Time | 0 <C/5+2+F>

Yellow Yield Coordination

12345678
 Omit Alarm | 12345678 <C/5+F+0>

Local Alarm Disable

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 3 <C+0+F=3>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

INTERSECTION: CLAIREMONT MESA @ OVERLAND

Column Numbers ---->

Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0	Ph. 2 I-2 U	39	45 7	2	123		
1	Ph. 6 J-2 U	40	45 7	6	123		1.8
2		41	45 7	4	123		1.8
3	Ph. 8 J-6 U	42	45 7	8	123		
4		43	45 7	2	123		
5		44	45 7	6	123		
6		45	45 7	4	123		
7	Ph. 8 J-6 L	46	45 7	8	123		
8		47	67	2	123		1.8
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45 7	5	123		
D		56	45 7	1	123		
E		57	45 7	7	123		
F		58	45 7	3	123		

Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		59	45 7	5	123		
1		60	45 7	1	123		
2		61	45 7	7	123		
3		62	45 7	3	123		
4		63	45 7	2	123		
5		64	45 7	6	123		
6		65	45 7	4	123		
7		66	45 7	8	123		
8		67	2	2	123		
9		68	2	6	123		
A		69	2	4	123		
B		70	2	8	123		
C		76	45 7	2	123		
D		77	45 7	6	123		
E	Ph. 4 I-7 L	78	45 7	4	123		
F		79	45 7	8	123	10.0	

Detector Assignments <C+0+E=126>

<C+0+D=0>

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 = Overlap
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Column Numbers ---->

	1	2	3	4	5	6	7	8	Row
Walk									0
Don't Walk									1
Phase Green									2
Phase Yellow									3
Phase Red									4
Overlap Green									5
Overlap Yellow									6
Overlap Red									7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type 0 <E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes) 60 <D/0+0+1>

Max ON (minutes) 5 <D/0+0+2>

Chatter Fail Time 0 <D/0+0+4>

Detector Failure Monitor

	B	Row
One-Shot		8
Ext. Timer		9
DELAY-A		A
DELAY-B		B
DELAY-C		C
DELAY-D		D
DELAY-E		E
DELAY-F		F

Delay Logic Times

<C+0+D=0> (seconds)

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 1 <C+0+E=27>

Notes: _____

0 <E/27+5+F>
Limited Service Interval

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 2 <C+0+E=28>

Notes: _____

0 <E/28+5+F>
Limited Service Interval

INTERSECTION: CLAIREMONT MESA @ OVERLAND

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Row		
C	Bus Headway	
D	Bus Delay	
E	Max Early Grn	
F	Max Grn Ext.	

Priority Parameters
 <F/1 +A+Row>

Row	Time	Headway	Direction	Day of Week
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Headway Schedule <C+0+9=2.1>

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Low Priority Preemption (Bus Priority)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)



Group Assignment:
Field Master Assignment:
System Reference Number:

N/S Street: Ruffin Rd
E/W Street: Farnham St

Last Database Change:

Timing sheets by: REJ
Approved by: BC
Timing implemented on: 1/5/2010

Row	Phase Numbers-->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7		7		7		7
1	Ped FDW		13		24		13		24
2	Min Green	4	10		7	4	10		7
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	5.7		2.0	2.0	5.7		2.0
6	Max Gap	2.0	5.7		2.0	2.0	5.7		2.0
7	Min Gap	2.0	0.2		2.0	2.0	0.2		2.0
8	Max Limit	30	60		40	30	60		40
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every		0.5				0.5		
E	Yellow Change	3.4	4.3		3.9	3.4	4.3		3.9
F	Red Clear	1.0	1.0		1.0	1.0	1.0		1.0

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

	F	Row
Permit	12_456_8	0
Red Lock		1
Yellow Lock		2
Min Recall		3
Ped Recall		4
View Set Peds		5
Rest In Walk		6
Red Rest		7
Double Entry	_4_8	8
Max Recall		9
Soft Recall	_2_6_	A
Max 2		B
Cond. Service		C
Man Cntrl Calls		D
Yellow Start	_2_6_	E
First Phases	_4_8	F

Phase Timing - Bank 1 <F/1+Phase+Row>

Current Calculated Cycle Length: C/0 + B + F

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					
Alternate Timing <F/1+Column+Phase>					

Free Lag | 2 4 6 8 | <C/1+F+0>

How to Set Page Access Code:
F/1 -- C + 0 + F = 1

Preempt Timing <F/1+E+Row> Phase Functions <F/1+F+Row>

Drop Number	17	<C/0+0+0>
Zone Number	17	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	116	<C/0+0+3>
QuicNet Channel	COM37	(QuicNet)

Communication Addresses

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>

Start / Revert Times

Notes:

(Outputs specified in Assignable Outputs at E/127+A+E & F)

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Exclusive Ped Phase

Manual Plan	14	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

25

Row		Overlap							
		1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8									
9									
A									
B									
C									
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <E/29+Column+Row>

	F	Row
Fast Green Flash Phase		0
Green Flash Phases		1
Flashing Walk Phases		2
Guaranteed Passage		3
Simultaneous Gap Term	12345678	4
Sequential Timing		5
Advance Walk Phases		6
Delay Walk Phases		7
External Recall		8
Start-up Overlap Green		9
Max Extension		A
Inhibit Ped Reservice		B
Semi-Actuated		C
Start-up Overlap Yellow		D
Start-up Vehicle Calls	12345678	E
Start-up Ped Calls	12345678	F

Specials <F/2+F+Row>

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4
C	EV-C Phases	1 6
D	EV-D Phases	8
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <E/125+E+Row>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	8
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	

Configuration <E/125+F+Row>

	C
EV-A	
EV-B	
EV-C	
EV-D	
RR-1 *	---
RR-2 *	---
SE-1	0
SE-2	0

<E/125+C+Row>

Preemption Priority

(* RR-1 is always Highest, and RR-2 is always Second Highest)

Row
0
1
2
3
4
5
6
7
8
9
A
B
C
D
E
F

	2	Row
Phase 1	0	0
Phase 2	0	1
Phase 3	0	2
Phase 4	0	3
Phase 5	0	4
Phase 6	0	5
Phase 7	0	6
Phase 8	0	7
Phase 8	0	8

<C/5+2+Row>

Coordination Transition Minimums

- | | |
|---------------------------|------------------------|
| Extra 1 Flags | IC Select Flags |
| 1 = TBC Type 1 | 1 = |
| 2 = NEMA Ext. Coord | 2 = Modem |
| 3 = Auto Daylight Savings | 3 = 7-Wire Slave |
| 4 = EV Advance | 4 = Flash / Free |
| 5 = Extended Status | 5 = |
| 6 = International Ped | 6 = Simplex Master |
| 7 = Flash - Clear Outputs | 7 = 7-Wire Master |
| 8 = Split Ring | 8 = Offset Interrupter |

- | | |
|------------------------|--------------------------------------|
| Extra 2 Flags | Flash to PE & PE Non-Lock |
| 1 = AWB During Initial | 1 = EV A 5 = RR 1 |
| 2 = LMU Installed | 2 = EV B 6 = RR 2 |
| 3 = Disable Min Walk | 3 = EV C 7 = SE 1 |
| 4 = QuicNet/4 System | 4 = EV D 8 = SE 2 |
| 5 = Ignore P/P on EV | |
| 6 = | |
| 7 = Reserved | |
| 8 = | |

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Time and Date

Begin Month	0	<C/5+2+A>
Begin Week	0	<C/5+2+B>
End Month	0	<C/5+2+C>
End Week	0	<C/5+2+D>

Daylight Savings Time

Daylight Savings Date:
 If set to all zeros, standard dates will be used.

Row	Detector Name	0	1	2	3	1	3
	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-Over	
0	2I2U	39	45_7_	2	123_8		1.8
1	6J2U	40	45_7_	6	123_8		1.8
2	4I6U	41	45_7_	4	123_8	12.0	
3	8J6U	42	45_7_	8	123_8	12.0	
4	2I2L	43	45_7_	2	123_8		1.8
5	6J2L	44	45_7_	6	123_8		1.8
6		45	45_7_	4	123_8		
7		46	45_7_	8	123_8		
8		47	67_	2	123_8		
9		48	67_	6	123_8		
A		49	67_	4	123_8		
B		50	67_	8	123_8		
C		55	45_7_	5	123_8		
D		56	45_7_	1_7_	123_8		
E		57	45_7_	7_	123_8		
F		58	45_7_	3	123_8		

Program Type:

	Ped / Phase / Overlap								Row
	1	2	3	4	5	6	7	8	
Walk									0
Don't Walk									1
Phase Green									2
Phase Yellow									3
Phase Red									4
Overlap Green									5
Overlap Yellow									6
Overlap Red									7

Redirect Phase Outputs <E/127+Column+Row>

Cabinet Type	0
--------------	---

<E/125+D+0>

Enable Redirection

(Enable Redirection = 30)

Max OFF (minutes)	5	<D/0+0+1>
-------------------	---	-----------

Max ON (minutes)	60	<D/0+0+2>
------------------	----	-----------

Detector Failure Monitor

	D	Row
		0
Output Port 1		1
Output Port 2		2
Output Port 3		3
Output Port 4		4
Output Port 5		5
Output Port 6		6
Output Port 7		7

Dimming <E/125+D+Row>

Row	Detector Name	4	5	6	7	2	4
	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-Over	
0		59	45_7_	5	123_8		
1		60	45_7_	1_7_	123_8		
2		61	45_7_	7	123_8		
3		62	45_7_	3	123_8		
4		63	45_7_	2	123_8		
5		64	45_7_	6	123_8		
6		65	45_7_	4	123_8		
7		66	45_7_	8	123_8		
8		67	2	2	123_8		
9		68	2	6	123_8		
A		69	2	4	123_8		
B		70	2	8	123_8		
C		76	45_7_	2	123_8		
D		77	45_7_	6	123_8		
E		78	45_7_	4	123_8		
F		79	45_7_	8	123_8		

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 =
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Detector Assignments <E/126+Column+Row>

<D/0+Column+Row>

	D
Number of Digits	
1 st Digit	
2 ed Digit	
3 ed Digit	
4 th Digit	
5 th Digit	
6 th Digit	
7 th Digit	
8 th Digit	
9 th Digit	
10 th Digit	
11 th Digit	
12 th Digit	
13 th Digit	
14 th Digit	
15 th Digit	

<C/5+D+Row>

Dial-Back Telephone Number

Disable Alarms

- 1 = Stop Time
- 2 = Flash Sense
- 3 = Keyboard Entry
- 4 = Manual Plan
- 5 = Police Control
- 6 = External Alarm
- 7 = Detector Failure
- 8 =

	B	Row
DELAY-A	1	A
DELAY-B	1	B
DELAY-C	0	C
DELAY-D	0	D
DELAY-E	0	E
DELAY-F	0	F

<D/0+B+Row> (seconds)

Delay Logic Times

Omit Alarm	
------------	--

<C/5+F+0>

Disable Alarm Reporting

Time	0	<C/5+C+0>
------	---	-----------

Redial Time (minutes)

(View Redial Timer at E/2+D+6)

INTERSECTION: CLAIREMONT MESA @ RUFFIN

Group Assignment: **NONE**
 Field Master Assignment: **NONE**
 System Reference Number: **27**

N/S Street Name: **RUFFIN**
 E/W Street Name: **CLAIREMONT MESA**

Last Database Change: **11/9/2015 12:07**

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	11/9/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	10	<C/0+0+0>
Zone Number	10	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	1	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVL P CHG Red	0.0	<F/1+0+3>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Communication Addresses

Manual Selection

Start / Revert Times

Exclusive Ped Phase
 (Outputs specified in Assignable
 Outputs at E/127+A+E & F)

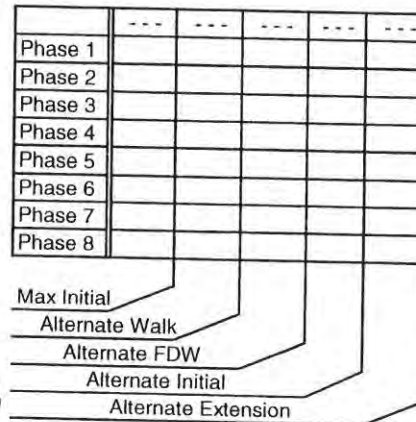
Column Numbers ---->		Phase							
Row	Phase Names ---->	1	2	3	4	5	6	7	8
0	Ped Walk		5		5		5		5
1	Ped FDW		27		29		24		28
2	Min Green	4	10	4	4	4	10	4	4
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	3.8	2.0	4.1	2.0	3.5	2.0	4.1
6	Max Gap	2.0	3.8	2.0	4.1	2.0	3.5	2.0	4.1
7	Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
8	Max Limit	30	60	40	40	30	60	30	40
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1		1		1		1
C	Cond Serv Check				4.3				
D	Reduce Every		0.8		0.8		0.9		0.8
E	Yellow Change	3.4	4.3	3.4	4.4	3.4	4.2	3.4	4.6
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1 <C+0+F=1>

9 A B C D

E

F



Alternate Timing <C+0+F=1>

RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

Permit	12345678
Red Lock	
Yellow Lock	
Min Recall	2 6
Ped Recall	
View Set Peds	-----
Rest In Walk	
Red Rest	
Dual Entry	
Max Recall	
Soft Recall	
Max 2	
Cond. Service	
Man Cntrl Calls	
Yellow Start	2 6
First Phases	3 7

Phase Functions <C+0+F=1>

Row	0
	1
	2
	3
	4
	5
	6
	7
	8
	9
	A
	B
	C
	D
	E
	F

Handwritten initials: DL

Column Numbers ---->		Overlap							
Row	Overlap Name ---->	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <C+0+E=29>

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = Solid FDW on EV
 5 = Extended Status
 6 = International Ped
 7 = Flash - Clear Outputs
 8 = Split Ring

- Extra 2 Flags**
 1 = AWB During Initial
 2 = Reserved
 3 = Disable Min Walk
 4 = QuicNet System
 5 = Ignore P/P on EV
 6 = Manual Hold in FDW
 7 = Allow QuicNet PE
 8 = Flash Grn B4 Yellow

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7
		8
		9
		A
		B
		C
		D
		E
		F

Preempt Priority
 <C+0+E=125>
 (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	Column Numbers ---->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	4 7
C	EV-C Phases	1 6
D	EV-D Phases	3 8
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	8
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	34

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reserve	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

- Flash to PE & PE Non-Lock**
 1 = EV A 5 = RR 1
 2 = EV B 6 = RR 2
 3 = EV C 7 = SE 1
 4 = EV D 8 = SE 2

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 =
 5 =
 6 = Simplex Master
 7 =
 8 = Offset Interrupter

	2	Row
		0
Phase 1	10	1
Phase 2	10	2
Phase 3	10	3
Phase 4	10	4
Phase 5	10	5
Phase 6	10	6
Phase 7	10	7
Phase 8	10	8
		9
		A
		B
		C
		D
		E
		F

Coordination Transition Minimums
 <C+0+C=5>

INTERSECTION: CLAIREMONT MESA @ RUFFIN

		Plan								
Column Numbers ---->		1	2	3	4	5	6	7	8	9
Row	Plan Name ---->									
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	71	86	89						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	15	29	21						
4	Phase 4 - ForceOff	53	65	68						
5	Phase 5 - ForceOff	71	91	89						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff	15	27	30						
8	Phase 8 - ForceOff	53	65	68						
9	Ring Offset	0	0	0						
A	Offset 1	83	93	96						
B	Offset 2									
C	Offset 3									
D	Perm 1 - End	11	13	14						
E	Hold Release	255	255	255						
F	Reserved	0	0	0						

Coordination - Bank 1 <C+0+C=1>

Row										
0	Ped Adjustment									
1	Perm 2 - Start									
2	Perm 2 - End									
3	Perm 3 - Start									
4	Perm 3 - End									
5	Reservice Time									
6	Reservice Phases									
7										
8	Pretimed Phases									
9	Max Recall									
A	Perm 1 Veh Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B	Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C	Perm 2 Veh Phase									
D	Perm 2 Ped Phase									
E	Perm 3 Veh Phase									
F	Perm 3 Ped Phase									

Coordination - Bank 2 <C+0+C=2>

Coord Extra
 1 = Programmed WALK Time for Sync Phases
 2 = Always Terminate Sync Phase Peds

Row		E	Row
0			0
1	Plan 1 - Sync	2 6	1
2	Plan 2 - Sync	2 6	2
3	Plan 3 - Sync	2 6	3
4	Plan 4 - Sync		4
5	Plan 5 - Sync		5
6	Plan 6 - Sync		6
7	Plan 7 - Sync		7
8	Plan 8 - Sync		8
9	Plan 9 - Sync		9
A	NEMA Sync		A
B	NEMA Hold		B
C			C
D			D
E			E
F			F

Sync Phases <C+0+C=1>

Row		F	Row
0	Free Lag	2 4 6 8	0
1	Plan 1 - Lag	2 4 6 8	1
2	Plan 2 - Lag	2 4 6 8	2
3	Plan 3 - Lag	2 4 6 8	3
4	Plan 4 - Lag		4
5	Plan 5 - Lag		5
6	Plan 6 - Lag		6
7	Plan 7 - Lag		7
8	Plan 8 - Lag		8
9	Plan 9 - Lag		9
A	External Lag		A
B	Lag Hold		B
C			C
D			D
E			E
F			F

Lag Phases <C+0+C=1>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set DOW	Dial 2 (7-Wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A	1
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B	2
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-Wire)	EV-C	3
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D	4
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	Free (7-Wire)	RR-1	5
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	Flash (7-Wire)	RR-2	6
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	7
8	Spec. Funct. 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	8
9	Spec. Funct. 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	9
A	Spec. Funct. 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	A
B	Spec. Funct. 4	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	B
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	C
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	D
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	E
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	F

Assignable Inputs

<C+0+E=126>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)	0
1	Reserved	Phase ON - 2	Sp Evnt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)	1
2	Reserved	Phase ON - 3	Sp Evnt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)	2
3	Reserved	Phase ON - 4	Sp Evnt Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)	3
4	Reserved	Phase ON - 5	Sp Evnt Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)	4
5	Reserved	Phase ON - 6	Sp Evnt Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-Wire)	5
6	Reserved	Phase ON - 7	Sp Evnt Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-Wire)	6
7	Reserved	Phase ON - 8	Sp Evnt Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Preempt	7
8	Fih Yell Arrow 1	Ph. Check - 1	Sp Evnt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A	8
9	Green 1	Ph. Check - 2	Coord On	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B	9
A	Fih Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	A
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	B
C	Fih Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	AND-5	C
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	D
E	Fih Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	E
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	F

Assignable Outputs

<C+0+E=127>

INTERSECTION: CLAIREMONT MESA @ RUFFIN

		Phase							
Column Numbers ---->		1	2	3	4	5	6	7	8
Row	Phase Names ---->								
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 2 <C+0+F=2>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

Transition Type
 0.X = Shortway
 1.X = Lengthen
 X.1 thru X.4 =
 Number of
 cycles when
 lengthening

Transition Type <C/5+1+9>

TBC Transition

Hawk Select F/1+0+4>

Hawk Select 200 = Mid-Block, 201 = Hawk

Address <C/1+0+6>

Select Parity <C/1+0+5>

AB3418 Comm 2 0 = No Parity, 1 = Even

Begin Month <C/5+2+A>

Begin Week <C/5+2+B>

End Month <C/5+2+C>

End Week <C/5+2+D>

Daylight Savings Time

Daylight Savings
 Date
 If set to all zeros,
 standard dates
 will be used.

Time B4 Yellow <F/1+C+E>

Phase Number <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow

Phase Number <F/1+D+F>

Advance Warning Beacon - Sign 2

Offset Time <C/5+2+E>

Max Cycle Time <C/5+2+F>

Yellow Yield Coordination

12345678

Omit Alarm <C/5+F+0>

Local Alarm Disable

		Phase							
Column Numbers ---->		1	2	3	4	5	6	7	8
Row	Phase Names ---->								
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 3 <C+0+F=3>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

Column Numbers ---->		0	1	2	3	1	3
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0	Ph. 2 I-2 U	39	45_7	2	123		1.8
1	Ph. 6 J-2 U	40	45_7	6	123		1.8
2	Ph. 4 I-6 U	41	45_7	4	123		1.8
3	Ph. 8 J-6 U	42	45_7	8	123		1.8
4		43	45_7	2	123		
5		44	45_7	6	123		
6	Ph. 4 I-6 L	45	45_7	4	123	10.0	
7	Ph. 8 J-6 L	46	45_7	8	123	10.0	
8		47	67	2	123		
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45_7	5	123		
D		56	45_7	1	123		
E		57	45_7	7	123		
F		58	45_7	3	123		

Column Numbers ---->		4	5	6	7	2	4
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		59	45_7	5	123		
1		60	45_7	1	123		
2		61	45_7	7	123		
3		62	45_7	3	123		
4		63	45_7	2	123		
5		64	45_7	6	123		
6		65	45_7	4	123		
7		66	45_7	8	123		
8		67	2	2	123		
9		68	2	6	123		
A		69	2	4	123		
B		70	2	8	123		
C		76	45_7	2	123		
D		77	45_7	6	123		
E		78	45_7	4	123		
F		79	45_7	8	123		

Detector Assignments <C+0+E=126>

<C+0+D=0>

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 = Overlap
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Column Numbers ---->		Ped / Phase / Overlap								Row
		1	2	3	4	5	6	7	8	
Walk										0
Don't Walk										1
Phase Green										2
Phase Yellow										3
Phase Red										4
Overlap Green										5
Overlap Yellow										6
Overlap Red										7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type | 0 <E/125+D+0>

Enable Redirection

(Enable Redirection = 30)

Max OFF (minutes) | 60 <D/0+0+1>

Max ON (minutes) | 5 <D/0+0+2>

Chatter Fail Time | 0 <D/0+0+4>

Detector Failure Monitor

	B	Row
One-Shot		8
Ext. Timer		9
DELAY-A		A
DELAY-B		B
DELAY-C		C
DELAY-D		D
DELAY-E		E
DELAY-F		F

Delay Logic Times

<C+0+D=0> (seconds)

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 1

<C+0+E=27>

Notes:

0 <E/27+5+F>
Limited Service Interval

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 2

<C+0+E=28>

Notes:

0 <E/28+5+F>
Limited Service Interval

INTERSECTION: CLAIREMONT MESA @ RUFFIN

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Row		
C	Bus Headway	
D	Bus Delay	
E	Max Early Grn	
F	Max Grn Ext.	

Priority Parameters
 <F/1 +A+Row>

Row	Time	Headway	Direction	Day of Week
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Headway Schedule <C+0+9=2.1>

Low Priority Preemption (Bus Priority)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)

INTERSECTION: CLAIREMONT MESA @ MURPHY CANYON

Group Assignment: **NONE**
 Field Master Assignment: **NONE**
 System Reference Number: **28**

N/S Street Name: **MURPHY CANYON**
 E/W Street Name: **CLAIREMONT MESA**

Last Database Change: **11/18/2015 12:58**

Change Record					
Change	By	Date	Change	By	Date
Original TS	STC	12/31/15			

Notes:

Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Drop Number	11	<C/0+0+0>
Zone Number	11	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	34	<C/0+0+3>
QuicNet Channel	COM33:	(QuicNet)

Manual Plan	0	<C/0+A+1>
Manual Offset	0	<C/0+B+1>

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+5>
OVLPG CHG Red	0.0	<F/1+0+3>

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Communication Addresses

Manual Selection

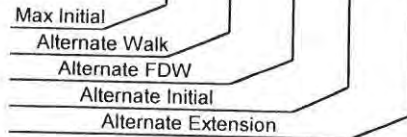
Start / Revert Times

Exclusive Ped Phase
 (Outputs specified in Assignable
 Outputs at E/127+A+E & F)

Row	Phase Names ---->	Phase							
		1	2	3	4	5	6	7	8
0	Ped Walk		7		4		7		
1	Ped FDW		15		30		11		
2	Min Green	4	10		4	4	10		
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension	2.0	6.3		2.0	2.0	6.1		
6	Max Gap	2.0	6.3		2.0	2.0	6.1		
7	Min Gap	2.0	0.2		2.0	2.0	0.2		
8	Max Limit	30	60		40	30	60		
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW		1		1		1		
C	Cond Serv Check								
D	Reduce Every		0.5				0.5		
E	Yellow Change	3.4	5.1		4.2	3.4	4.2		
F	Red Clear	1.0	1.0		1.0	1.0	1.0		

Phase Timing - Bank 1 <C+0+F=1>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					



Alternate Timing <C+0+F=1>

	E
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	0
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Preempt Timing

	F	Row
Permit	12_456	0
Red Lock		1
Yellow Lock		2
Min Recall	2_6	3
Ped Recall		4
View Set Peds	-----	5
Rest In Walk		6
Red Rest		7
Dual Entry		8
Max Recall		9
Soft Recall		A
Max 2		B
Cond. Service		C
Man Cntrl Calls		D
Yellow Start	2_6	E
First Phases	4	F

Phase Functions <C+0+F=1>

27

Name	Type	EWStreet	NSStreet	Group	Drop#	Area	AreaAddr	Channel	Sys Ref #	Last Change	FM Name
CLAIREMON 233	New	233	CLAIREMON	MURPHY C/	NONE	11	5	34	COM33:	28	##### NONE

																Bar		
																Hour	Minute	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	
Page 0 <C/5>																		

Notes are in Column A, Rows 32 to 40

Row	Overlap Name →	Overlap							
		1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments <C+0+E=29>

Extra 1 Flags

- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = Solid FDW on EV
- 5 = Extended Status
- 6 = International Ped
- 7 = Flash - Clear Outputs
- 8 = Split Ring

Extra 2 Flags

- 1 = AWB During Initial
- 2 = Reserved
- 3 = Disable Min Walk
- 4 = QuicNet System
- 5 = Ignore P/P on EV
- 6 = Manual Hold in FDW
- 7 = Allow QuicNet PE
- 8 = Flash Grn B4 Yellow

	C	Row
EV-A	0	0
EV-B	0	1
EV-C	0	2
EV-D	0	3
RR-1 *	---	4
RR-2 *	---	5
SE-1	0	6
SE-2	0	7

Preempt Priority

<C+0+E=125>

(* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	Column Numbers →	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2 5
B	EV-B Phases	
C	EV-C Phases	1 6
D	EV-D Phases	
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Configuration <C+0+E=125>

	F
Ext. Permit 1 Phases	
Ext. Permit 2 Phases	
Exclusive Ped Assign	
Preempt Non-Lock	12345678
Ped for 2P Output	2
Ped for 6P Output	6
Ped for 4P Output	4
Ped for 8P Output	
Yellow Flash Phases	
Low Priority A Phases	
Low Priority B Phases	
Low Priority C Phases	
Low Priority D Phases	
Restricted Phases	
Extra 2 Config. Bits	34

Configuration <C+0+E=125>

	F
Fast Green Flash Phase	
Green Flash Phases	
Flashing Walk Phases	
Guaranteed Passage	
Simultaneous Gap Term	12345678
Sequential Timing	
Advance Walk Phases	
Delay Walk Phases	
External Recall	
Start-up Overlap Green	
Max Extension	
Inhibit Ped Reservice	
Semi-Actuated	
Start-up Overlap Yellow	
Start-up Vehicle Calls	12345678
Start-up Ped Calls	12345678

Specials <C+0+F=2>

Flash to PE & PE Non-Lock

- 1 = EV A 5 = RR 1
- 2 = EV B 6 = RR 2
- 3 = EV C 7 = SE 1
- 4 = EV D 8 = SE 2

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 =
- 5 =
- 6 = Simplex Master
- 7 =
- 8 = Offset Interrupter

	2	Row
Phase 1	10	0
Phase 2	10	1
Phase 3	10	2
Phase 4	10	3
Phase 5	10	4
Phase 6	10	5
Phase 7	10	6
Phase 8	10	7

Coordination Transition Minimums

<C+0+C=5>

Column Numbers ---->		Plan								
Row	Plan Name ---->	1	2	3	4	5	6	7	8	9
0	Cycle Length	110	130	135						
1	Phase 1 - ForceOff	80	83	81						
2	Phase 2 - ForceOff	0	0	0						
3	Phase 3 - ForceOff	0	0	0						
4	Phase 4 - ForceOff	40	47	40						
5	Phase 5 - ForceOff	54	63	56						
6	Phase 6 - ForceOff	0	0	0						
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset	0	0	0						
A	Offset 1	97	127	119						
B	Offset 2									
C	Offset 3									
D	Perm 1 - End	11	13	14						
E	Hold Release	255	255	255						
F	Reserved	0	0	0						

Coordination - Bank 1 <C+0+C=1>

0	Ped Adjustment									
1	Perm 2 - Start									
2	Perm 2 - End									
3	Perm 3 - Start									
4	Perm 3 - End									
5	Reservice Time									
6	Reservice Phases									
7										
8	Pretimed Phases									
9	Max Recall									
A	Perm 1 Veh Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
B	Perm 1 Ped Phase	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678	12345678
C	Perm 2 Veh Phase									
D	Perm 2 Ped Phase									
E	Perm 3 Veh Phase									
F	Perm 3 Ped Phase									

Coordination - Bank 2 <C+0+C=2>

Coord Extra
 1 = Programmed WALK Time for Sync Phases
 2 = Always Terminate Sync Phase Peds

Row		E	Row
0			0
1	Plan 1 - Sync	2 6	1
2	Plan 2 - Sync	2 6	2
3	Plan 3 - Sync	2 6	3
4	Plan 4 - Sync		4
5	Plan 5 - Sync		5
6	Plan 6 - Sync		6
7	Plan 7 - Sync		7
8	Plan 8 - Sync		8
9	Plan 9 - Sync		9
A	NEMA Sync		A
B	NEMA Hold		B
C			C
D			D
E			E
F			F

Sync Phases <C+0+C=1>

Row		F	Row
0	Free Lag	2 4 6	0
1	Plan 1 - Lag	2 4 6	1
2	Plan 2 - Lag	2 4 6	2
3	Plan 3 - Lag	2 4 6	3
4	Plan 4 - Lag		4
5	Plan 5 - Lag		5
6	Plan 6 - Lag		6
7	Plan 7 - Lag		7
8	Plan 8 - Lag		8
9	Plan 9 - Lag		9
A	External Lag		A
B	Lag Hold		B
C			C
D			D
E			E
F			F

Lag Phases <C+0+C=1>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set DOW	Dial 2 (7-Wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A	1
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B	71
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-Wire)	EV-C	72
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D	73
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	Free (7-Wire)	RR-1	74
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	Flash (7-Wire)	RR-2	82
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	81
8	Spec. Funct. 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	
9	Spec. Funct. 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	
A	Spec. Funct. 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	
B	Spec. Funct. 4	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	

Assignable Inputs

<C+0+E=126>

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)	0
1	Reserved	Phase ON - 2	Sp Evt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)	1
2	Reserved	Phase ON - 3	Sp Evt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)	2
3	Reserved	Phase ON - 4	Sp Evt Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)	3
4	Reserved	Phase ON - 5	Sp Evt Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)	4
5	Reserved	Phase ON - 6	Sp Evt Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-Wire)	5
6	Reserved	Phase ON - 7	Sp Evt Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-Wire)	6
7	Reserved	Phase ON - 8	Sp Evt Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Preempt	7
8	Fih Yell Arrow 1	Ph. Check - 1	Sp Evt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A	8
9	Green 1	Ph. Check - 2	Coord On	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B	9
A	Fih Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	A
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	B
C	Fih Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	AND-5	C
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	D
E	Fih Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	E
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	F

Assignable Outputs

<C+0+E=127>

Column Numbers →		Phase							
Phase Names →		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 2 <C+0+F=2>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

Column Numbers →		Phase							
Phase Names →		1	2	3	4	5	6	7	8
0	Ped Walk								
1	Ped FDW								
2	Min Green								
3	Type 3 Disconnect								
4	Added per Vehicle								
5	Veh Extension								
6	Max Gap								
7	Min Gap								
8	Max Limit								
9	Max Limit 2								
A	Adv. / Delay Walk								
B	PE Min Ped FDW								
C	Cond Serv Check								
D	Reduce Every								
E	Yellow Change								
F	Red Clear								

Phase Timing - Bank 3 <C+0+F=3>

	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2					
Phase 3					
Phase 4					
Phase 5					
Phase 6					
Phase 7					
Phase 8					
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing

Transition Type
 0.X = Shortway
 1.X = Lengthen
 X.1 thru X.4 =
 Number of
 cycles when
 lengthening

Transition Type | 0.0 <C/5+1+9>

TBC Transition

Hawk Select | 0 F/1+0+4>

Hawk Select 200 = Mid-Block, 201 = Hawk

Address | 0 <C/1+0+6>

Select Parity | 0 <C/1+0+5>

AB3418 Comm 2 0 = No Parity, 1 = Even

Daylight Savings
 Date
 If set to all zeros,
 standard dates
 will be used.

Begin Month | 3 <C/5+2+A>

Begin Week | 2 <C/5+2+B>

End Month | 11 <C/5+2+C>

End Week | 1 <C/5+2+D>

Daylight Savings Time

Time B4 Yellow | 0.0 <F/1+C+E>

Phase Number | 0 <F/1+C+F>

Advance Warning Beacon - Sign 1

Time B4 Yellow | 0.0

Phase Number | 0 <F/1+D+F>

Advance Warning Beacon - Sign 2

Offset Time | 0 <C/5+2+E>

Max Cycle Time | 0 <C/5+2+F>

Yellow Yield Coordination

12345678

Omit Alarm | 12345678 <C/5+F+0>

Local Alarm Disable

INTERSECTION: CLAIREMONT MESA @ MURPHY CANYON

Column Numbers →		0	1	2	3	1	3
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0	Ph. 2 I-2 U	39	45 7	2	123		1.8
1	Ph. 6 J-2 U	40	45 7	6	123		1.8
2	Ph. 4 I-6 U	41	45 7	4	123		
3	Ph. 8 J-6 U	42	45 7	8	123	10.0	
4	Ph. 2 I-2 L	43	45 7	2	123		1.8
5	Ph. 6 J-2 L	44	45 7	6	123		1.8
6		45	45 7	4	123		
7		46	45 7	8	123		
8		47	67	2	123		
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45 7	5	123		
D		56	45 7	1	123		
E		57	45 7	7	123		
F		58	45 7	3	123		

Column Numbers →		Ped / Phase / Overlap								Row
		1	2	3	4	5	6	7	8	
Walk										0
Don't Walk										1
Phase Green										2
Phase Yellow										3
Phase Red										4
Overlap Green										5
Overlap Yellow										6
Overlap Red										7

Redirect Phase Outputs <C+0+E=127>

Cabinet Type 0 <E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes) 60 <D/0+0+1>
 Max ON (minutes) 5 <D/0+0+2>
 Chatter Fail Time 0 <D/0+0+4>

Detector Failure Monitor

	B	Row
One-Shot		8
Ext. Timer		9
DELAY-A		A
DELAY-B		B
DELAY-C		C
DELAY-D		D
DELAY-E		E
DELAY-F		F

Delay Logic Times
<C+0+D=0> (seconds)

Column Numbers →		4	5	6	7	2	4
Row	Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-over
0		59	45 7	5	123		
1		60	45 7	1	123		
2		61	45 7	7	123		
3		62	45 7	3	123		
4	Ph. 2 I-3 U	63	45 7	2	123		1.8
5	Ph. 6 J-3 U	64	45 7	6	123		1.8
6		65	45 7	4	123		
7		66	45 7	8	123		
8		67	2	2	123		
9		68	2	6	123		
A		69	2	4	123		
B		70	2	8	123		
C		76	45 7	2	123		
D		77	45 7	6	123		
E		78	45 7	4	123		
F		79	45 7	8	123		

Detector Attributes
 1 = Full Time Delay
 2 = Ped Call
 3 = Overlap
 4 = Count
 5 = Extension
 6 = Type 3
 7 = Calling
 8 = Alternate

Det. Assignments
 1 = Det. Set 1
 2 = Det. Set 2
 3 = Det. Set 3
 4 =
 5 =
 6 = Failure - Min Recall
 7 = Failure - Max Recall
 8 = Report on Failure

Detector Assignments <C+0+E=126>

<C+0+D=0>

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 1

<C+0+E=27>

0 <E/27+5+F>
Limited Service Interval

Notes:

Row	6	7	8	9	A	B	C	D	E	F
	Clear	Time	Ped Call	Hold	Advance	Force Off	Vehicle Call	Permit Phases	Ped Omit	Output
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

Special Event Schedule -- Table 2

<C+0+E=28>

0 <E/28+5+F>
Limited Service Interval

Notes:

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel <E/125+C+8>
Disable Low Priority Channel

- Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

Row		
C	Bus Headway	
D	Bus Delay	
E	Max Early Grn	
F	Max Grn Ext.	

Priority Parameters
 <F/1 +A+Row>

Row	Time	Headway	Direction	Day of Week
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

Headway Time
 (minutes)
 1 thru 9 = 1 thru 9
 A = 10
 B = 11
 C = 12
 D = 13
 E = 14
 F = 15

Headway Schedule <C+0+9=2.1>

Low Priority Preemption (Bus Priority)

Note: Also see "Time of Day Functions", Function E, Bit 5 (Disable Low Priority)

INTERVAL	PHASE TIMING								9	PRE-EMPTION	E	F								
	1	2	3	4	5	6	7	8				CLK RST	EV SEL	PERMIT	1	2	3	4	5	6	7	8
0 WALK	1	7	1	1	1	7	1	1												
1 DONT WALK	1	17	1	1	1	16	1	1		RRI CLR	0	RED LOCK	1	2	3	4	5	6	7	8
2 MIN GREEN	5	10	1	5	1	10	1	1		EVA DLY	0	YEL LOCK								
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2						
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL								
5 PASSAGE	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVB CLR	5	RED PHASES		2						
6 MAX GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC CLR	0	RT OLA								
7 MIN GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC CLR	5	RT OLB								
8 MAX EXT	30	50	9	35	9	50	9	9		EVD DLY	0	DBL ENTRY								
9 MAX 2										EVD CLR	5	MAX 2 PHASES								
A MAX 3										MAX EV	255	LAG PHASES								
B										RR2 CLR	5	RED REST								
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		DAY		REST-IN-WALK								
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		DOW		MAX 3 PHASES								
E YELLOW	3.7	5.5	3.0	4.1	3.0	5.5	3.0	3.0		HR		YEL START UP		2						
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0		MIN		FIRST PHASE				4				
PED XING FT		60				57				SEC										
BIKE XING FT		91				77														

ENTRIES IN THESE LOCATIONS ARE NOT TO BE CHANGED

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCL FLASH ONLY

FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

COS FLASH TYPE	1
CC2 DOWNLOAD	1

	CONTROL PLANS									Y-COORD		LAG PHASE		FLAG								
	1	2	3	4	5	6	7	8	9	C	D	E	F	1	2	3	4	5	6	7	8	
0 CYCLE LENGTH	80	60	80										LAG FZ FREE		2		4		6		8	0
1 FZ1 GRN FCTR	30	15	15									GAPOUT CP1	0	LAG FZ CP 1	2		4		6		8	1
2												GAPOUT CP2	0	LAG FZ CP 2	2		4		6		8	2
3 FZ3 GRN FCTR	0	0	0									GAPOUT CP3	0	LAG FZ CP 3	2		4		6		8	3
4 FZ4 GRN FCTR	12	12	18									GAPOUT CP4	0	LAG FZ CP 4					6		8	4
5 FZ5 GRN FCTR	0	0	0									GAPOUT CP5	1	LAG FZ CP 5								5
6												GAPOUT CP6	0	LAG FZ CP 6								6
7 FZ7 GRN FCTR	0	0	0									GAPOUT CP7		LAG FZ CP 7								7
8 FZ8 GRN FCTR	0	0	0									GAPOUT CP8		LAG FZ CP 8								8
9 MULTI CYCLE	0	0	0									GAPOUT CP9		LAG FZ CP 9								9
A OFFSET A	0	0	0											LAG C COORD								A
B OFFSET B														LAG D COORD								B
C OFFSET C														COORD FAZES		2			6			C
D FZ 3 EXT																						D
E FZ 7 EXT																						E
F OFFSET INTREPT																						F

FEATURE

	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION

	OFF	ON
1		1
2		
3		
4		
5		
6		
7		
8		

COO = 1

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER:
 RTE 15 NB RAM

D PAGE

E PAGE

D	FLAGS								E	MIN	RCL	FLAGS								F	PED	RCL	FLAGS							
	1	2	3	4	5	6	7	8				1	2	3	4	5	6	7	8				1	2	3	4	5	6	7	8
MAX																														
RCL																														
0																														
1									CP 1	1							CP 1													
2									CP 2		1						CP 2													
3									CP 3								CP 3													
4									CP 4								CP 4													
5									CP 5								CP 5													
6									CP 6								CP 6													
7									CP 7								CP 7													
8									CP 8								CP 8													
9									CP 9								CP 9													
A																														
B																														
C																														
D																														
E																														
F																														

LAST POWER FAILURE REGISTER

E	FLAGS								F	FLAGS							
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
FUNCTION									FUNCTION								
0									CODE 4								
1									CODE 5								
2									C-RECALL								
3									D-RECALL								
4									EXCLUSIVE								
5									2 PED		2						
6									6 PED				6				
7									4 PED			4					
8									8 PED							8	
9																	
A	OLA NOT								OLA ON								
B	OLB NOT								OLB ON								
C	OLC NOT								OLC ON								
D	OLD NOT								OLD ON								
E																	
F																	

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES

(CALL ACTIVE LIGHTS)

RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES

(CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

D-E-E = C8 VERSION NUMBER

84 = BAD

85 = GOOD

D-E-F = LITHIUM BATTERY CONDITION

HOUR = D-A-E

MINUTE = D-B-E

DAY = D-C-E

HOUR = D-A-F

MINUTE = D-B-F

DAY = D-C-F

TIME OF DAY ACTIVITY TABLE

7+EVENT+HR+MIN+ACT+"E"+ON/OFF+DOW LTS		ON/	S	M	T	W	T	F	S	
HR	MIN	ACT	OFF	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

ACTIVITY CODE

- 1 TYPE OF MAX TERMINATION
- 2 MAX 2
- 3 MAX 3
- 4 COND SERV (1ST SELECT)
- 5 COND SERV (2ND SELECT)
- 6 ENERGIZE AUX OUTPUT-RED
- 7 ENERGIZE AUX OUTPUT-GREEN

C09 = 0 or 1

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S			
HR	MIN	CP	OS	1	2	3	4	5	6	7	
0	06	30	1	A	2	3	4	5	6	7	
1	09	00	2	A	1	2	3	4	5	6	7
2	15	00	3	A	2	3	4	5	6	7	
3	18	30	E	A	1	2	3	4	5	6	7
4											
5											
6											
7											
8											
9											
A											
B											
C											
D											
E											
F											

- 8 ENERGIZE AUX OUTPUT-YELLOW

- 9 TIME OF DAY MAX RECALL (1ST SELECT)
- A TRAFFIC ACT. MAX 2 OPERATION
- B TIME OF DAY MAX RECALL (2ND SELECT)
- C YELLOW YIELD COORDINATION
- D YELLOW YIELD COORDINATION
- E TIME OF DAY FREE OPERATION
- F FLASHING OPERATION

C09 = 2

CONTROL PLAN TIME OF DAY

9+EVENT+HR+MIN+CP+OS+E+DOW		S	M	T	W	T	F	S		
HR	MIN	CP	OS	1	2	3	4	5	6	7
0										
1										
2										
3										
4										
5										
6										
7										
8										
9										
A										
B										
C										
D										
E										
F										

F+C+E+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.		PHASES		PHASES		PHASES	
		C	D	E	F		
			TYPE		TYPE		TYPE
0	I1	1	5,6	J1	5	5,6	
1	I2U	2	5,6	J2U	6	5,6	
2	I2L	2	5,6	J2L	6	5,6	
3	I3U	2	5,6	J3U	6	5,6	
4	I3L	2	5	J3L	6	5	
5	I4	2	7,8	J4	6	7,8	
6	I5	3	5,6	J5	7	5,6	
7	I6U	4	5,6	J6U	8	5,6	
8	I6L	4	5,6	J6L	8	5,6	
9	I7U	4	5,6	J7U	8	5,6	
A	I7L	4	5	J7L	8	5	
B	I8	4	7,8	J8	8	7,8	
C	I9U	1	5,6	J9U	5	5,6	
D	I9L	3	5,6	J9L	7	5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS			
I FILE		J FILE	
DELAY	CARRYOVER	DELAY	CARRYOVER
I1	D10	D30	D40
I2U	D11	D31	D41
I2L	D12	D32	D42
I3U	D13	D33	D43
I3L	D14	D34	D44
I4	D15	D35	D45
I5	D16	D36	D46
I6U	D17	D37	D47
I6L	D18	D38	D48
I7U	D19	D39	D49
I7L	D1A	D3A	D4A
I8	D1B	D3B	D4B
I9U	D1C	D3C	D4C
I9L	D1D	D3D	D4D

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F									
	1	2	3	4	5	6	7	8		E	FLAGS	1	2	3	4	5	6	7	8		
0 WALK	1	7	1	1	1	7	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	17	1	1	1	17	1	1		RR1 CLR	5	RED LOCK				4	5				1
2 MIN GREEN	1	10	1	5	5	10	1	1		EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2			6				3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5 PASSAGE	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVB CLR	5	PED PHASES		2			6				5
6 MAX GAP	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7 MIN GAP	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8 MAX EXT	9	25	9	30	20	25	9	9		EVD DLY	0	DBL ENTRY									8
9 MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B									DAY	RR2 CLR	5	RED REST									B
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E YELLOW	3.0	5.5	3.0	4.1	3.7	5.5	3.0	3.0	MIN			YEL START UP		2			6				E
F RED	0.0	1.0	0.0	2.0	1.0	1.0	0.0	0.0	SEC			FIRST PHASE				4					F
PED XING FT		59				59							1	2	3	4	5	6	7	8	
BIKE XING FT		75				82															

ENTRIES IN THESE LOCATIONS ARE NOT TO BE CHANGED

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY

FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

AM Noon PM

		CONTROL PLANS									Y-COORD			LAG PHASE	FLAGS										
		1	2	3	4	5	6	7	8	9		C	D	E	F	1	2	3	4	5	6	7	8		
0	CYCLE LENGTH	80	60	80											LAG FZ FREE		2		4		6		8	0	
1	FZ1 GRN FCTR	0	0	0										GAPOUT CP1	0	LAG FZ CP 1		2		4		6		8	1
2														GAPOUT CP2	0	LAG FZ CP 2		2		4	5		8	2	
3	FZ3 GRN FCTR	0	0	0										GAPOUT CP3	0	LAG FZ CP 3		2		4		6		8	3
4	FZ4 GRN FCTR	35	15	15										PERM TIME		GAPOUT CP4	1	LAG FZ CP 4							4
5	FZ5 GRN FCTR	10	12	25										LAG OFFSET		GAPOUT CP5	1	LAG FZ CP 5							5
6														FORCE OFF		GAPOUT CP6	0	LAG FZ CP 6							6
7	FZ7 GRN FCTR	0	0	0										LONG GRN		GAPOUT CP7		LAG FZ CP 7							7
8	FZ8 GRN FCTR	0	0	0										NO GREEN		GAPOUT CP8		LAG FZ CP 8							8
9	MULTI CYCLE	0	0	0												GAPOUT CP9		LAG FZ CP 9							9
A	OFFSET A	40	0	40										OFFSET		LAG C COORD									A
B	OFFSET B															LAG D COORD									B
C	OFFSET C															COORD FAZES		2				6			C
D	FZ 3 EXT																								D
E	FZ 7 EXT																								E
F	OFFSET INTRPT																								F

- CO1 MANUAL CP
- CO2 MASTER CP
- CO3 CURRENT CP
- CO4 LAST CP
- CO7 TRNSMT CP
- COD MANUAL OFFSET
- CAO LOCAL CYCLE TIMER
- CBO MASTER CYCLE TIMER
- CAA LOCAL OFFSET
- CBA MASTER OFFSET

SYSTEM MASTER:
RTE 15 RAMP

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1	0	
2		1
3	0	
4	0	
5	0	
6	0	
7	0	
8	0	

COO = 2

- CCB/CDB OFFSET TIMER
- CCC/CDC LAG GREEN TIMER
- CCD/CDD FORCE OFF TIMER
- CCE/CDE LONG GREEN TIMER
- CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS							
	MAX	1	2	3	4	5	6	7	8	MIN	1	2	3	4	5	6	7	8	PED	1	2	3	4	5	6	7	8
0	RCL								RCL										RCL								
1	CP 1								CP 1				5						CP 1								
2	CP 2								CP 2				4	5					CP 2								
3	CP 3								CP 3				4	5					CP 3								
4	CP 4								CP 4										CP 4								
5	CP 5								CP 5										CP 5								
6	CP 6								CP 6										CP 6								
7	CP 7								CP 7										CP 7								
8	CP 8								CP 8										CP 8								
9	CP 9								CP 9										CP 9								
A																			RCL 1								
B																			RCL 2								
C																											
D																											
E																											
F																											

	E	FLAGS								F	FLAGS							
	FUNCTION	1	2	3	4	5	6	7	8	FUNCTION	1	2	3	4	5	6	7	8
0										CODE 4								
1										CODE 5								
2										C-RECALL								
3										D-RECALL								
4										EXCLUSIVE								
5										2 PED		2						
6										6 PED						6		
7										4 PED				4				
8										8 PED								8
9																		
A	OLA NOT									OLA ON								
B	OLB NOT									OLB ON								
C	OLC NOT									OLC ON								
D	OLD NOT									OLD ON								
E																		
F																		

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.											
		PHASES		TYPE				PHASES		TYPE	
		C		D				E		F	
0	I1	1		5,6		J1	5		5,6		
1	I2U	2		5,6		J2U	6		5,6		
2	I2L	2		5,6		J2L	6		5,6		
3	I3U	2		5,6		J3U	6		5,6		
4	I3L	2		5	5,6	J3L	6		5	5,6	
5	I4	2		7,8		J4	6		7,8		
6	I5	3		5,6		J5	7		5,6		
7	I6U	4		5,6		J6U	8		5,6		
8	I6L	4		5,6		J6L	8		5,6		
9	I7U	4		5,6		J7U	8		5,6		
A	I7L	4		5		J7L	8		5		
B	I8	4		7,8		J8	8		7,8		
C	I9U	1		5,6		J9U	5		5,6		
D	I9L	3		5,6		J9L	7		5,6		

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS											
I FILE					J FILE						
		DELAY		CARRYOVER				DELAY		CARRYOVER	
I1	D10			D30		J1	D20			D40	
I2U	D11			D31		J2U	D21			D41	
I2L	D12			D32		J2L	D22			D42	
I3U	D13			D33	3.0	J3U	D23			D43	3.0
I3L	D14			D34	3.0	J3L	D24			D44	3.0
I4	D15			D35		J4	D25			D45	
I5	D16			D36		J5	D26			D46	
I6U	D17			D37		J6U	D27			D47	
I6L	D18			D38		J6L	D28			D48	
I7U	D19	10.0		D39		J7U	D29			D49	
I7L	D1A			D3A		J7L	D2A			D4A	
I8	D1B			D3B		J8	D2B			D4B	
I9U	D1C			D3C		J9U	D2C			D4C	
I9L	D1D			D3D		J9L	D2D			D4D	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

INTERSECTION: CONVOY ST & RONSON RD

Group Assignment: 4014
Field Master Assignment: NONE

N/S -at Name: CONVOY ST
EW Street Name: RONSON RD

223 Program

Last Database Change: 07/25/2 J-51
Timing Sheet By: MMH
Approved By: MM
System Ref. Number: 254
Drawing Number: 27576-9
Timing Implemented On: 12/19/01

Row	1	2	3	4	5	6	7	8
Ped Walk	7	7						
Ped FDW	13	13		23				
Min Green	4	7		4				
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	3.2		2.0	2.0	3.2		
Max Gap	2.0	3.2		2.0	2.0	3.2		
Min Gap	2.0	0.2		2.0	2.0	0.2		
Max Limit	30	45		30	30	45		
Max Limit 2								
Bus Adv								
Call to Phs								
Reduce By		0.1				0.1		
Every		1.0				1.0		
Yellow	3.4	3.0		3.9	3.6	3.4	3.0	
Red Clear	1.0	1.0		1.0	1.0	1.0		

Phase Timing - Bank 1
F + Phase + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	3	C + 0 + 0
Zone Number	3	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	10	C + 0 + 3
QuickNet Channel	DIG134	(QuickNet)
Communication Addresses		
C + F + 0	F	Row
Free Lag	2 4 6	0

Lag Phases	<C Page>
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Overlap A	Row	9	C	D	0
Overlap B	A	Green	Yellow	Red	Load-
Overlap C	B	Clear	Change	Clear	Switch #
Overlap D	C				
	D				

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit	12	456														
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
Peds (View)											2	6				
Rest In Walk																
Red Rest																
Dbl Entry																
Max Recall																
Soft Recall																
Max 2																
Cond Serv																
Ped Lock														12345678		
Yellow Start														2	6	
1st Phases															4	

Phase Functions
F + F + Row
<F Page>

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection
Manual Plan
0 = Automatic
1 = Offset A
1-9 = Plan 1-9
14 = Free
15 = Flash

Disable Ports	234
Disable Communication Ports	D + D + 9

30

3

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:	:	:	:
1	:	:	:	:
2	:	:	:	:
3	:	:	:	:
4	:	:	:	:
5	:	:	:	:
6	:	:	:	:
7	:	:	:	:
8	:	:	:	:
9	:	:	:	:
A	:	:	:	:
B	:	:	:	:
C	:	:	:	:
D	:	:	:	:
E	:	:	:	:
F	:	:	:	:

TOD Function

7 + ROW

<D Page>

D + F + ROW

- I.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Column F Phases/Bits
0	:	:	:
1	RR Overlap A - Phases	:	:
2	RR Overlap B - Phases	:	:
3	RR Overlap C - Phases	:	:
4	RR Overlap D - Phases	:	:
5	Ped 2P	:	2
6	Ped 6P	:	6
7	Ped 4P	:	4
8	Ped 8P	:	:
9	Yellow Flash Phases	:	:
A	Overlap A - Phases	:	:
B	Overlap B - Phases	:	:
C	Overlap C - Phases	:	:
D	Overlap D - Phases	:	:
E	Restricted Phases	:	:
F	Assign 5 Outputs	:	:

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
 8 =
Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases	:	:
1	RR-1 Clear Phases	:	:
2	RR-2 Clear Phases	:	:
3	RR-2 Limited Service	:	:
4	Prol / Perm Phases	:	:
5	Overlap A - Green Omit	:	:
6	Overlap B - Green Omit	:	:
7	Overlap C - Green Omit	:	:
8	Overlap D - Green Omit	:	:
9	Overlap Yellow Flash	:	:
A	EV-A Phases	:	2 5
B	EV-B Phases	:	:
C	EV-C Phases	:	1 6
D	EV-D Phases	:	:
E	Extra 1 Config. Bits	:	1 3 4 5
F	IC Select (Interconnect)	:	2

E

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parity

0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
 C + C + F = version
 C + 0 + 4 = 1 - 255
 w/ E + E + E bit 5 on

Remote Download

Coordination Training By: **MXM**
 Implemented On: 8/10/98

FOR OBSERVATION ONLY
 Master Plan C + A + 2
 Current Plan C + A + 3
 Next Plan C + A + 4
 T.O.D. Plan C + A + 5
 Master Cycle C + A + 0
 Ring A Cycle C + B + 0
 Ring B Cycle C + D + 0
 Min Cycle C + A + E
 Max Cycle C + B + E

Row	Plan Name	1	2	3	4	5	6	7	8	9
0	Cycle Length		100							
1	Phase 1 - ForceOff		44							
2	Phase 2 - ForceOff									
3	Phase 3 - ForceOff									
4	Phase 4 - ForceOff		30							
5	Phase 5 - ForceOff		44							
6	Phase 6 - ForceOff									
7	Phase 7 - ForceOff									
8	Phase 8 - ForceOff									
9	Ring Offset									
A	Offset A		67							
B	Offset B		67							
C	Offset C									
D	Permissive		10							
E	Hold Release		255							
F	Ped Shift		5							

Coordination
 C + Plan + ROW

<C Page>

Row	Time	Plan	Offset	Day of Week
0	09 : 00	2	A	23456
1	11 : 30	2	B	23456
2	13 : 30	2	A	23456
3	18 : 00	E	A	1234567
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Coordination
 <9 Key with C+0+9=1>

Plan Selected
 1 thru 9 = Coordination
 Plan 1 thru 9
 14 or E = Free
 15 or F = Flash

Plan	E	ROW	F
Plan 1		0	2 4 6
Plan 2	2 6	1	2 4 6
Plan 3		2	2 4 6
Plan 4		3	
Plan 5		4	
Plan 6		5	
Plan 7		6	
Plan 8		7	
Plan 9		8	
Coord Ped*		9	
NEMA Hold		A	
		B	
		C	
		D	
		E	
		F	

Sync Phases
 C + E + FUNCTION #

Lag Phases
 <C Page>
 C + F + FUNCTION #

Transition Type
 TBC Transition
 C + D + D
 0
 Transition Type
 0 = Shortway
 Non-zero = Lengthen

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0				111	14
1		1.8		212U	1
2				212L	5
3				213U	21
4				213L	25
5				214	9
6				315	16
7				416U	3
8				416L	7
9				417U	23
A				417L	27
B				418	11
C				119U	18
D				319L	20
E	---	---	---	---	---
F	---	---	---	---	---

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0				5J1	13
1		1.8		6J2U	2
2				6J2L	6
3				6J3U	22
4				6J3L	26
5				6J4	10
6				7J5	15
7				8J6U	4
8				8J6L	8
9				8J7U	24
A				8J7L	28
B				8J8	12
C				5J9U	17
D				7J9L	19
E	---	---	---	---	---
F	---	---	---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- --	2345

Active Detectors <D Page>

Row	System Det. #	Detector #
0		0
1	System Det. # 1	
2	System Det. # 2	
3	System Det. # 3	
4	System Det. # 4	
5	System Det. # 5	
6	System Det. # 6	
7	System Det. # 7	
8	System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number		F+C+1
Time Before Yellow		F+C+3

Advance Warning Beacon - Sign 1

Phase Number		F+D+1
Time Before Yellow		F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Detector Delay & Carryover <D Page>

D + X (across) + ROW

INTERSECTION: KEARNY VILLA & LIGHTWAVE

Group Assignment: NONE
Field Master Assignment: NONE

NS Street Name: KEARNY VILLA
EW Street Name: LIGHTWAVE

Last Database Change: /2000 11:42
System Ref. Number: 582
Drawing Number: 29698-32-D
Timing Implemented On: #####

Program

Timing Sheet By: JMW
Approved By:

Row	1	2	3	4	5	6	7	8
Ped Walk	0	7	0	0	0	0	0	7
Ped FDW	0	18	0	0	0	0	0	16
Min Green	4	10	0	0	0	10	0	4
Type 3 Limit	0	0	0	0	0	0	0	0
Add/Veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veh Extn	2.0	4.2	0.0	0.0	0.0	4.2	0.0	2.0
Max Gap	2.0	4.2	0.0	0.0	0.0	4.2	0.0	2.0
Min Gap	2.0	0.2	0.0	0.0	0.0	0.2	0.0	2.0
Max Limit	30	60	0	0	0	60	0	40
Max Limit 2	0	0	0	0	0	0	0	0
Bus Adv	0	0	0	0	0	0	0	0
Call to Phs	6	6	0	0	0	2	0	0
Reduce By	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Every	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0
Yellow	3.0	4.4	0.0	0.0	0.0	4.4	0.0	3.0
Red Clear	1.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Max Initial	0
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	6
Zone Number	6
Area Number	5
Area Address	57
QuicNet Channel	DIG134

Communication Addresses

C + F + O	Row
Free Lag	0
Lag Phases	<C Page>

Row	A	B	C	D	E	F
Overlap A	0.0	0.0	0.0	0.0	0.0	0.0
Overlap B	0.0	0.0	0.0	0.0	0.0	0.0
Overlap C	0.0	0.0	0.0	0.0	0.0	0.0
Overlap D	0.0	0.0	0.0	0.0	0.0	0.0
Overlap Timing	<F Page>					
F + COLOR +	D + 0 + OVERLAP					

Overlap Timing <F Page>

D + 0 + OVERLAP

Downtime Flash	60	(minutes)
Downtime Before Auto Manual Flash		
F + 0 + 8		

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
RR-1 Delay	0															
RR-1 Clear	0															
EV-A Delay	0															
EV-A Clear	0															
EV-B Delay	0															
EV-B Clear	0															
EV-C Delay	0															
EV-C Clear	0															
EV-D Delay	0															
EV-D Clear	0															
RR-2 Delay	0															
RR-2 Clear	0															
View EV Delay	...															
View EV Clear	...															
View RR Delay	...															
View RR Clear	...															

Preempt Timing
F + E + Row

Phase Functions
F + F + Row

Manual Plan	14
Manual Offset	
Manual Selection	

Manual Plan
Manual Offset
Manual Selection
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

31

Disable Ports	234
Disable Communication Ports	
D + D + 9	

INTERSECTION: KEARNY VILLA & LIGHTWAVE

Group Assignment: NONE
 Field Master Assignment: NONE
 N/S Street Name: KEARNY VILLA
 E/W Street Name: LIGHTWAVE

Training Sheet By: JMV
 Approved By: _____
 Last Database Change: 09/15/2000 11:42
 System Rel. Number: 582
 Drawing Number: 29598-32-D
 Timing Implemented On: #####

Row	Column # →	Phase	1	2	3	4	5	6	7	8
0		Ped Walk	0	7	0	0	0	0	0	7
1		Ped FDW	0	18	0	0	0	0	0	16
2		Min Green	4	10	0	0	0	10	0	4
3		Type 3 Limit	0	0	0	0	0	0	0	0
4		Add/Veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5		Veh Extn	2.0	4.2	0.0	0.0	0.0	4.2	0.0	2.0
6		Max Gap	2.0	4.2	0.0	0.0	0.0	4.2	0.0	2.0
7		Min Gap	2.0	0.2	0.0	0.0	0.0	0.2	0.0	2.0
8		Max Limit	30	60	0	0	0	60	0	40
9		Max Limit 2	0	0	0	0	0	0	0	0
A		Bus Adv	0	0	0	0	0	0	0	0
B		Call to Phs	6	6	0	0	0	2	0	0
C		Reduce By	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
D		Every	0.0	0.8	0.0	0.0	0.0	0.8	0.0	0.0
E		Yellow	0.0	4.4	0.0	0.0	0.0	4.4	0.0	0.0
F		Red Clear	1.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0

Phase Timing - Bank 1
 F + Phase + Row

Row	0	1	2	3	4	5	6	7	8
0	RR-1 Delay	0	RR-1 Clear	0	EV-A Delay	0	EV-B Delay	0	EV-C Delay
1	RR-1 Clear	0	EV-A Clear	0	EV-B Clear	0	EV-C Clear	0	EV-D Delay
2	EV-A Delay	0	EV-B Delay	0	EV-C Delay	0	EV-D Delay	0	RR-2 Clear
3	EV-A Clear	0	EV-B Clear	0	EV-C Clear	0	EV-D Clear	0	View EV Clear
4	EV-B Delay	0	EV-C Delay	0	RR-2 Delay	0	View RR Delay	...	View RR Clear
5	EV-B Clear	0	RR-2 Clear	0	View EV Clear	...	View RR Delay	...	View RR Clear
6	EV-C Delay	0	View EV Clear	...	View RR Delay	...	View RR Clear	...	...
7	EV-C Clear	0	View RR Delay	...	View RR Clear	...	...	...	...
8	EV-D Delay	0	View RR Clear	...	...	...	...	...	...
9	RR-2 Delay	0	...	...	...	...	...	...	...
A	RR-2 Clear	0	...	...	...	...	...	...	...
B	View EV Clear	...	...	...	...	...	...	...	...
C	View RR Delay	...	...	...	...	...	...	...	...
D	View RR Clear	...	...	...	...	...	...	...	...
E	...	...	...	...	...	...	...	...	...
F	...	...	...	...	...	...	...	...	...

Preempt Timing
 F + E + Row

Phase Functions
 F + F + Row

Max Initial	0	F+0+E
Red Revert	5.0	F+0+F
All Red Start	0.0	F+C+O

Start / Revert Times	6	C+0+0
Drop Number	6	C+0+1
Zone Number	5	C+0+2
Area Number	57	C+0+3
Area Address		
QuickNet Channel	DIGIS4	(QuickNet)

Manual Plan	14	C+A+1
Manual Offset	0	C+B+1
Manual Selection		
Manual Plan	0 = Automatic	
Manual Selection	1-9 = Plan 1-9	
	14 = Free	
	15 = Flash	
Manual Offset	0 =	
	1 = Offset A	
	2 = Offset B	
	3 = Offset C	

Communication Addresses
 C + F + O Row
 Free Lag 2_4_6_8 0
 Lag Phases <C Page>

Overlap Timing
 F + COLOR +
 Downtime Flash 60
 Downtime Before Auto Manual Flash 255
 F + 0 + 8

Unsubrt Ports 234
 Disable Communication Ports D + D + 9

05M1
 12/29/09

Row	Delay	Carry-over
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers
A	1 2 3 4 5 6 7 8
B	9 10 11 12 -- -- -- -- --
C	13 14 15 16 17 18 19 20
D	-- -- -- -- 21 22 23 24
E	-- -- -- -- -- -- -- --
F	-- 25 26 27 28 -- -- --

Row	Detector #
0	0
1	System Det. # 1
2	System Det. # 2
3	System Det. # 3
4	System Det. # 4
5	System Det. # 5
6	System Det. # 6
7	System Det. # 7
8	System Det. # 8

Active Detectors <D Page>

Row	Detector #
0	0
1	System Det. # 1
2	System Det. # 2
3	System Det. # 3
4	System Det. # 4
5	System Det. # 5
6	System Det. # 6
7	System Det. # 7
8	System Det. # 8

Row	Detector #
0	0
1	System Det. # 1
2	System Det. # 2
3	System Det. # 3
4	System Det. # 4
5	System Det. # 5
6	System Det. # 6
7	System Det. # 7
8	System Det. # 8

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)
(These parameters are NOT downloaded)

Row	Delay	Carry-over
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	10.0	0.0
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

SECTION: Lightwave Av & Overland Av

Group Assignment: None
 Field Master Assignment: None
 N/S Street Name: Overland Av
 EW Street Name: Lightwave Av
 Drawing Number: 29738-42-J
 System Ref. Number:
 Timing implemented on:

Row	Lightwave		Overland		Phase		Lightwave		Overland	
	1	2	3	4	5	6	7	8	9	10
Ped Walk	7	7	7	7	7	7	7	7	7	7
Ped FDW	20	20	19	19	20	20	19	19	20	20
Min Green	4	7	4	7	4	7	4	7	4	7
Type 3 Limit										
Add/Veh										
Veh Extn	2.0	3.3	2.0	3.3	2.0	3.3	2.0	3.3	2.0	3.3
Max Gap	2.0	3.3	2.0	3.3	2.0	3.3	2.0	3.3	2.0	3.3
Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
Max Limit	30	60	30	60	30	60	30	60	30	60
Max Limit 2										
Bus Adv										
Call to Phs										
Reduce By		0.1		0.1		0.1		0.1		0.1
Every		1.0		1.0		1.0		1.0		1.0
Yellow	3.4	3.0	3.4	3.0	3.4	3.0	3.4	3.0	3.4	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1
 F + Phase + Row

Row	A	B	C	D	Overlap A	Overlap B	Overlap C	Overlap D
Max Initial	0	0	0	0				
Red Revert	5.0	5.0	5.0	5.0				
All Red Start	0.0	0.0	0.0	0.0				
Start / Revert Times								
Drop Number	14	14	14	14				
Zone Number	14	14	14	14				
Area Number	5	5	5	5				
Area Address	111	111	111	111				
QuickNet Channel	D16133	D16133	D16133	D16133				

Phase Timing - Bank 1
 F + COLOR + Row

Row	F	Row
C + F + O	2.4	6.8
Free Lag	2.4	6.8

Lag Phases
 F + 0 + 8

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																12345678
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
Peds (View)																2468
Rest In Walk																
Red Rest																
Dbt Entry																
Max Recall																
Soft Recall																2_6
Max 2																
Cond Serv																
Ped Lock																12345678
Yellow Start																2_6
1st Phases																4_8

Phase Functions
 F + F + Row

Preempt Timing
 F + E + Row

Manual Plan	Manual Offset
14	0

Manual Selection
 Manual Plan
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Manual Offset
 14 = C + A + 1
 0 = C + B + 1

Disable Ports
 234

Disable Communications Ports
 D + D + 9

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function
7 + ROW
<D Page>
D + F + ROW

- T.O.D. Functions
 0 = Permitted Phases
 1 = Rod Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Spill Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Column F Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Pad 2P		2
6	Pad 6P		6
7	Pad 4P		4
8	Pad 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		

Configuration
E + F + ROW
<E Page>

- Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Onlit		
6	Overlap B - Green Onlit		
7	Overlap C - Green Onlit		
8	Overlap D - Green Onlit		
9	Overlap Yellow Flash		
A	EVA Phases		2 5
B	EV-B Phases		4 7
C	EV-C Phases		1 6
D	EV-D Phases		3 8
E	Extra 1 Config. Bits		1 3 4 5 8
F	IC Select (Interconnect)		2

Configuration

For access, set F + 9 + E = 1
E + E + ROW

- IC Select Flags
 1 =
 2 = Modern
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds
 Program Information
 C + C + 0 = program
 7 = 7-Wire Master
 C + C + F = version

Remote Download
 C + 0 + 4 = 1 .255
 w/ E + E + E bill 5 on

Disable Parity 0
 Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)
 (This parameter is NOT downloaded)
 D+B+0

Row	A	B	C	D	E	F

Detector Numbers	1	2	3	4	5	6	7	8	E
									12345678
									1234
									12345678
									5678
									1234
									2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8

Detector #	0
	System Det. # 1
	System Det. # 2
	System Det. # 3
	System Det. # 4
	System Det. # 5
	System Det. # 6
	System Det. # 7
	System Det. # 8

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

(These parameters are NOT downloaded.)

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Delay	Carry-over
	1.8
	1.8
	1.8
10.0	
---	---
---	---

Delay	Carry-over
	1.8
	1.8
	1.8
10.0	
---	---
---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

LIGHTHOUSE AV

INTERSECTION: RUFFIN CT & RUFFIN RD

Group Assignment: NONE
Field Master Assignment: NONE

N/S Street Name: RUFFIN RD
E/W Street Name: RUFFIN CT

Program

Last Database Change: 09/07/2000 17:01
Timing Sheet By: JMV
System Ref. Number: 585
Approved By:
Drawing Number: 29739-44-D
Timing Implemented On:

Row	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Walk	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0
Ped FDW	0	13	0	24	0	21	0	27	0	27	0	27	0	27	0
Min Green	4	10	4	4	4	10	4	4	4	4	4	4	4	4	4
Type 3 Limit	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Add/Veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veh Extn	2.0	4.0	2.0	3.4	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Max Gap	2.0	4.0	2.0	3.4	2.0	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Max Limit	30	60	30	40	30	60	30	40	30	40	30	40	30	40	30
Max Limit 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bus Adv	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Call to Phs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reduce By	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0
Every	0.0	0.8	0.0	1.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	3.4	3.0	4.7	4.5	3.4	3.0	4.3	4.5	3.4	3.0	3.9	3.0	3.9	3.0	3.0
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	13	C + 0 + 0
Zone Number	13	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	56	C + 0 + 3
QuickNet Channel	DIG133	(QuickNet)
Communication Addresses		
C + F + 0	F	Row
Free Lag	2_4_6_8	0
Lag Phases		<C Page>

Manual Plan	14	C + A + 1
Manual Offset	0	C + B + 1
Manual Selection		
Manual Plan		Manual Offset
0 = Automatic		0 =
1-9 = Plan 1-9		1 = Offset A
14 = Free		2 = Offset B
15 = Flash		3 = Offset C
Overlap A	0.0	0.0
Overlap B	0.0	0.0
Overlap C	0.0	0.0
Overlap D	0.0	0.0
Overlap Timing	<F Page>	<D Page>
F + COLOR +		D + 0 + OVERLAP
Downtime Flash	60	(minutes)
Downtime Before Auto Manual Flash		
F + 0 + 8		

RR-1 Delay	0	RR-2 Delay	0
RR-1 Clear	0	RR-2 Clear	0
EV-A Delay	0	View EV Delay	...
EV-A Clear	0	View EV Clear	...
EV-B Delay	0	View RR Delay	...
EV-B Clear	0	View RR Clear	...
EV-C Delay	0	View RR Clear	...
EV-C Clear	0	View RR Clear	...
EV-D Delay	0	View RR Clear	...
EV-D Clear	0	View RR Clear	...
RR-2 Delay	0	View RR Clear	...
RR-2 Clear	0	View RR Clear	...
View EV Delay	...	View RR Delay	...
View EV Clear	...	View RR Delay	...
View RR Delay	...	View RR Delay	...
View RR Clear	...	View RR Delay	...

33

Row	Time	Function	Day of Week	Phases/Bits
0	00 : 00	0		
1	00 : 00	0		
2	00 : 00	0		
3	00 : 00	0		
4	00 : 00	0		
5	00 : 00	0		
6	00 : 00	0		
7	00 : 00	0		
8	00 : 00	0		
9	00 : 00	0		
A	00 : 00	0		
B	00 : 00	0		
C	00 : 00	0		
D	00 : 00	0		
E	00 : 00	0		
F	00 : 00	0		

TOD Function

7 + ROW

<D Page>
D + F + ROW

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Spill Monitor
 F = Output Bits 1 thru 4

Row	Configuration	<E Page>
0		F
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	4
8	Ped 8P	8
9	Yellow Flash Phases	
A	Overlap A - Phases	45
B	Overlap B - Phases	67
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	1

Configuration
E + F + ROW

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Onlit		4
6	Overlap B - Green Onlit		6
7	Overlap C - Green Onlit		
8	Overlap D - Green Onlit		
9	Overlap Yellow Flash		
A	EV/A Phases		2 5
B	EV/B Phases		4 7
C	EV/C Phases		1 6
D	EV/D Phases		3 8
E	Extra 1 Config Bits		1 345
F	IC Select (Interconnect)		2

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Spill Ring Operation

IC Select Flags
 1 = Modem
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Fur accus, bol F + U + L - 1

Configuration
E + L + KUW

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 7 = 7-Wire Master
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/E + E + E bit 5 on

Disable Parity 0 D+B+0
 Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)
 (This parameter is NOT downloaded)

Row	1	3
0	Delay	Carry-over
1	0.0	0.0
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	1.8
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	A	B	C	D	E	F
1	2	3	4	5	6	7
9	10	11	12	--	--	--
13	14	15	16	17	18	19
--	--	--	21	22	23	24
--	--	--	--	--	--	--
--	25	26	27	28	--	--

Detector Numbers	E
12345678	12345678
1234	1234
12345678	12345678
5678	5678
1234	1234
2345	2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
0	1	2	3	4	5	6	7	8	0

Detector #	0
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	2	4
0	Delay	Carry-over
1	0.0	0.0
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	10.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+O+7
Short Failure	0.5	F+O+7

Power Cycle Correction (Default = 0.5)

(These parameters are NOT downloaded)

INTERSECTION: CONVOY ST & ENGINEER RD

Group Assignment: 4014
Field Master Assignment: NONE

N/S of Name: CONVOY ST
EW Street Name: ENGINEER RD

CONVOY ST. ENGINEER RD. CONVOY ST.

223 **ogram**

Last Database Change: 07/30/20...
System Ref. Number: 255
Drawing Number: 19609
Timing Implemented On: 12/17/01

Timing Sheet By: MMH
Approved By: *MMH*

12/17/01

Row	1	2	3	4	5	6	7	8
Ped Walk	7	7						
Ped FDW	14	14						
Min Green	4	7						
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	3.2		2.0	2.0	3.4		
Max Gap	2.0	3.2		2.0	2.0	3.4		
Min Gap	2.0	0.2		2.0	2.0	0.2		
Max Limit	30	50		30	30	50		
Max Limit 2								
Bus Adv		0.1				0.1		
Call to Phs		1.0				0.9		
Reduce By		4.0		0.3, 0.3, 0.6, 0.3, 4	3.0	3.9		
Every		1.0				1.0		
Yellow	0.3, 4	3.0				3.0		
Red Clear	1.0	1.0		1.0	1.0	1.0		

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Overlap A	Overlap B	Overlap C	Overlap D
9			
Green Clear			
Yellow Change			
Red Clear			
Load-Switch #			0

Overlap Timing

<D Page>

D + 0 + OVERLAP

Start / Revert Times	F + 0 + E	F + 0 + F	F + C + 0
Drop Number	4		
Zone Number	4		
Area Number	5		
Area Address	11		
QuickNet Channel	DIG134:		

Communication Addresses

C + F + 0	F	Row
Free Lag	2, 4, 6	0

Lag Phases <C Page>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit	12_456															
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
Peds (View)																
Rest In Walk																
Red Rest																
Dbl Entry																
Max Recall																
Soft Recall																
Max 2																
Cond Serv																
Ped Lock																12345678
Yellow Start																2_6
1st Phases																4

Phase Functions F + F + Row

<F Page>

Preempt Timing

F + E + Row

Manual Plan	Manual Offset
0	0

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Disable Ports	Disable Communication Ports
234	D + D + 9

D + D + 9

Downtime Flash	(minutes)
255	255

Downtime Before Auto Manual Flash

F + 0 + 8

34 (4)

INTERSECTION: CONVOY ST & ENGINEER RD

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:	:	:	:
1	:	:	:	:
2	:	:	:	:
3	:	:	:	:
4	:	:	:	:
5	:	:	:	:
6	:	:	:	:
7	:	:	:	:
8	:	:	:	:
9	:	:	:	:
A	:	:	:	:
B	:	:	:	:
C	:	:	:	:
D	:	:	:	:
E	:	:	:	:
F	:	:	:	:

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	TOD Function	Day of Week	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Row	Exclusive Phases	Day of Week	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Row	RR Overlap A - Phases	Day of Week	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Disable Parity
 0

Row	Yellow Flash Phases	Day of Week	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Disable Parity
 0

Row	Overlap A - Phases	Day of Week	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Disable Parity
 0

Row	1	3	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8			
9			
A			
B	-10.0		
C			
D			
E	---		---
F	---		---

Row	2	4	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---		---
F	---		---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Row	A	B	C	D	E	F
Detector Numbers	1 2 3 4 5 6 7 8	9 10 11 12	13 14 15 16 17 18 19 20	-- -- -- 21 22 23 24	-- -- -- -- -- -- --	-- 25 26 27 28 -- -- --

Active Detectors <D Page>

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Row	0	1	2	3	4	5	6	7	8
Detector #	0								
System Det. # 1									
System Det. # 2									
System Det. # 3									
System Det. # 4									
System Det. # 5									
System Det. # 6									
System Det. # 7									
System Det. # 8									

Detector #	0
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CONVOY ST & ENGINEER RD

643 CIVILIAN

Coordination Timing By: **MXM**
Implemented On: **8/10/98**

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Column #	1	2	3	4	5	6	7	8	9
0									
1		100							
2		47							
3									
4		31							
5		45							
6									
7									
8									
9									
A		40							
B		53							
C									
D		10							
E		255							
F		4							

Coordination <C Page>

C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	09 : 00	2	A	23456
1	11 : 30	2	B	23456
2	13 : 30	2	A	23456
3	18 : 00	E	A	1234567
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Coordination

<9 Key with C+0+9=1>

- Plan Select
- 1 thru 9 = Coordination
- Plan 1 thru 9
- 14 or E = Free
- 15 or F = Flash

Row	E	F
0	Free Lag	2 4 6
1	Plan 1 - Lag	
2	Plan 2 - Lag	2 4 6
3	Plan 3 - Lag	
4	Plan 4 - Lag	
5	Plan 5 - Lag	
6	Plan 6 - Lag	
7	Plan 7 - Lag	
8	Plan 8 - Lag	
9	Plan 9 - Lag	
A	Coord Max *	
B	Coord Lag *	
C		
D		
E		
F		

Sync Phases C + E + FUNCTION #
Lag Phases C + F + FUNCTION #

Transition Type	
TBC Transition	
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: KEARNY VILLA & SPECTRUM

Group Assignment: NONE
Field Master Assignment: NONE

NIS Street Name: KEARNY VILLA
E/W Street Name: SPECTRUM CTR

TR BL
BL

Program

Timing Sheet By: JMV

Last Database Change: System Ref. Number: 583

Drawing Number: 29698-31-D

Timing Implemented On:

Row	1	2	3	4	5	6	7	8
Ped Walk	0	7	0	0	0	0	0	7
Ped FDW	0	20	0	0	0	0	0	19
Min Green	4	10	0	0	0	10.0	0	6.4
Type 3 Limit	0	0	0	0	0	0	0	0
Add/Veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veh Extn	2.0	4.2	0.0	0.0	0.0	4.2	0.0	0.0
Max Gap	2.0	4.2	0.0	0.0	0.0	4.2	0.0	2.0
Min Gap	2.0	0.2	0.0	0.0	0.0	0.2	0.0	2.0
Max Limit	30	60	0	0	0	0	0	2.0
Max Limit 2	0	0	0	0	0	60	0	40
Bus Adv	0	0	0	0	0	0	0	0
Call to Phs	6	6	0	0	0	0	0	0
Reduce By	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
Every	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0
Yellow	3.43.0	4.4	0.0	0.0	0.0	4.4	0.0	3.43.0
Red Clear	1.0	1.0	0.0	0.0	0.0	1.0	0.0	1.51.0

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Row	F + O + E	F + O + F	F + C + O	C + O + O	C + O + 1	C + O + 2	C + O + 3
Max Initial	0						
Red Revert	5.0						
All Red Start	0.0						
Start / Revert Times							
Drop Number	15						
Zone Number	15						
Area Number	5						
Area Address	58						
QuicNet Channel	DIG134:						

Communication Addresses

C + F + O	Row
Free Lag	-2.4_6_8
Lag Phases	0

F + COLOR +

<D Page>

D + O + OVERLAP

Downtime Flash 255 (minutes)
Downtime Before Auto Manual Flash 60 (minutes)
F + O + 8

Row	E	F
RR-1 Delay	0	12_6_8
RR-1 Clear	0	
EV-A Delay	0	
EV-A Clear	0	2_6
EV-B Delay	0	
EV-B Clear	0	2_8
EV-C Delay	0	
EV-C Clear	0	
EV-D Delay	0	
EV-D Clear	0	
RR-2 Delay	0	
RR-2 Clear	0	
View EV Delay	...	
View EV Clear	...	
View RR Delay	...	
View RR Clear	...	

Preempt Timing
F + E + Row

Phase Functions
F + F + Row

<F Page>

Manual Plan	C + A + 1
Manual Plan	14
Manual Offset	C + B + 1
Manual Offset	0

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset

0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Disable Ports
Disable Communication Ports
D + D + 9

35

Row	Time	Function	Day of Week	Phases/Bits
0	00 : 00	0		
1	00 : 00	0		
2	00 : 00	0		
3	00 : 00	0		
4	00 : 00	0		
5	00 : 00	0		
6	00 : 00	0		
7	00 : 00	0		
8	00 : 00	0		
9	00 : 00	0		
A	00 : 00	0		
B	00 : 00	0		
C	00 : 00	0		
D	00 : 00	0		
E	00 : 00	0		
F	00 : 00	0		

TOD Function 7 + ROW

<D Page> D + F + ROW

- TOD Functions
- 0 = Permitted Phases
 - 1 = Red Lock
 - 2 = Yellow Lock
 - 3 = Veh Min Recall
 - 4 = Ped Recall
 - 5 = Rest In Walk
 - 6 = Double Entry
 - 7 = Red Rest
 - 8 = Veh Max Recall
 - 9 = Veh Soft Recall
 - A = Maximum 2
 - B = Conditional Service
 - C = Free Lag Phases
 - D = Bit 1 - Local Override
 - E = Bit 2 - Phase Bank 2
 - F = Bit 3 - Phase Bank 3
 - OFF - Monitor
 - Bit 7 - Detector Count Monitor
 - Bit 8 - Real Time Split Monitor
 - F = Output Bits 1 thru 4

Row	Function	Day of Week	Phases/Bits
0	RR Overlap A - Phases		
1	RR Overlap B - Phases		
2	RR Overlap C - Phases		
3	RR Overlap D - Phases		
4	Ped 2P		
5	Ped 6P		
6	Ped 4P		
7	Ped 8P		
8	Yellow Flash Phases		
9	Overlap A - Phases		
A	Overlap B - Phases		
B	Overlap C - Phases		
C	Overlap D - Phases		
D	Restricted Phases		
E	Assign 5 Outputs		
F			

Day of Week

Configuration E + F + ROW

<E Page>

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Ornlt		
6	Overlap B - Green Ornlt		
7	Overlap C - Green Ornlt		
8	Overlap D - Green Ornlt		
9	Overlap Yellow Flash		
A	EV-A Phases		
B	EV-B Phases		
C	EV-C Phases		
D	EV-D Phases		
E	Extra 1 Config Bits		
F	IC Select (Interconnect)		

For access, set F + 9 + E = 1

Configuration E + E + ROW

- Extra 1 Flags
- 1 = TBC Type 1
 - 2 = NEMA Ext. Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Remote Download
 - 6 = Special Event
 - 7 = Prelimed Operation
 - 8 = Split Ring Operation

- IC Select Flags
- 1 =
 - 2 = Modern
 - 3 = 7-Wire Slave
 - 4 = Flash / Free
 - 5 =
 - 6 = Simplex Master
 - 7 = 7-Wire Master
 - 8 = Onset Interrupter

- Time and Date
- 8-0 Hour, Minute, Day-of-Week
 - 8-1 Day-of-Month, Year, Month
 - 8-F Seconds

- Program Information
- C + C + 0 = program
 - C + C + F = version

- Remote Download
- C + 0 + 4 = 1 - 235
 - w/E + E + E bit 5 on

Disable Parity 0 D+B+0

Dial-Up Telephone Communications
 (if set to a non-zero value, parity will be disabled)
 (This parameter is NOT downloaded)

- Assign 5 Outputs
- 1 = Right Turn Overlap
 - 2 = TOD Outputs
 - 3 = EV Beacon - Steady
 - 4 = EV Beacon - Flashing
 - 5 = Special Event Outputs
 - 6 = Phase 3 & 7 Ped
 - 7 = Advanced Warning Sign
 - 8 =

Row	Delay	Carry-over
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers
A	12345678
B	1234
C	12345678
D	5678
E	1234
F	2345

Detector Numbers	Detector #
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	Delay	Carry-over
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	10.0	0.0
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5 D+A+E
Max OFF (min)	60 D+A+F

Detector Failure Monitor

Phase Number	0 F+C+1
Time Before Yellow	0.0 F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0 F+D+1
Time Before Yellow	0.0 F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5 F+0+6
Short Failure	0.5 F+0+7

Power Cycle Correction (Default = 0.5)

(These parameters are NOT downloaded)

Row	Time	Function	Day of Week	Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function
7 + ROW
D + F + ROW

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Solt Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Configuration	<E Page>
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	4
8	Ped 8P	8
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

Configuration
E + F + ROW

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Onlt		
6	Overlap B - Green Onlt		
7	Overlap C - Green Onlt		
8	Overlap D - Green Onlt		
9	Overlap Yellow Flash		
A	EV-A Phases	2 5	
B	EV-B Phases	4 7	
C	EV-C Phases	1 6	
D	EV-D Phases	3 8	
E	Extra 1 Config Bits	1 345	
F	IC Select (Interconnect)	2	

Configuration
For access, set F + 9 + E = 1
E + E + ROW

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parly 0
 Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)
 (This parameter is NOT downloaded)
 D+B+0

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

SECTION: Kearny Spectrum BI & Ruffin Rd

Group Assignment:
Field Master Assignment: None

NS Street Name: Ruffin Rd
EW Street Name: Kearny Spectrum BI

Last Change:
Timing Sheet By: JMV
Approved By:

Drawing Number: 29738-43-D
System Ref. Number:
Timing implemented on:

22 Program

Row	1	2	3	4	5	6	7	8
Ped Walk	7	7	7	7	7	7	7	7
Ped FDW	22	22	22	22	22	22	22	22
Min Green	4	10	4	4	4	10		
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	4.0	2.0	4.4	2.0	4.0		
Max Gap	2.0	4.0	2.0	4.4	2.0	4.0		
Min Gap	2.0	0.2	2.0	0.2	2.0	0.2		
Max Limit	30	60	30	40	30	60		
Max Limit 2								
Bus Adv								
Call to Phs								
Reduce By		0.1		0.1		0.1		
Every		0.8		0.7		0.8		
Yellow	3.4	3.0	4.7	4.5	3.9	3.0	4.3	3.4
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Phase Timing - Bank 1
F + Phase + Row

Max Initial	0
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	C + 0 + 0
Zone Number	C + 0 + 1
Area Number	C + 0 + 2
Area Address	C + 0 + 3
QuickNet Channel	(QuickNet)
Communication Addresses	
C + F + O	
Free Lag	2_4_6
Lag Phases	0

Row	F
Row	0

Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				
Overlap Timing				
Green Clear	9			
Yellow Change				
Red Clear				
Load-Switch #				0

F + COLOR +
D + 0 + OVERLAP

Downtime Flash	60
Downtime Before Auto Manual Flash	
(minutes)	

RR-1 Delay		
RR-1 Clear		
EV-A Delay	0	
EV-A Clear	0	
EV-B Delay	0	
EV-B Clear	0	
EV-C Delay	0	
EV-C Clear	0	
EV-D Delay	0	
EV-D Clear	0	
RR-2 Delay		
RR-2 Clear		
View EV Delay	...	
View EV Clear	...	
View RR Delay	...	
View RR Clear	...	

Phase Functions
F + E + Row

Manual Plan	14
Manual Offset	0
Manual Selection	

Manual Offset 0
= Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Disable Ports	234
Disable Communications Ports	

D + D + 9

37

AL3
2/4/16

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function
7 + ROW
D + F + ROW

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 F = Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Configuration	<E Page>
0		F
1	R/R Overlap A - Phases	
2	R/R Overlap B - Phases	
3	R/R Overlap C - Phases	
4	R/R Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	4
8	Ped 8P	
9	Yellow Flash Phases	
A	Overlap A - Phases	45
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	1

Configuration
E + F + ROW

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases		E
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Onlit		4
6	Overlap B - Green Onlit		
7	Overlap C - Green Onlit		
8	Overlap D - Green Onlit		
9	Overlap Yellow Flash		
A	EV-A Phases		2 5
B	EV-B Phases		4
C	EV-C Phases		1 6
D	EV-D Phases		3
E	Extra 1 Config. Bits		1 345
F	IC Select (Interconnect)		2

Configuration
E + E + ROW

For access, set F + 9 + E = 1

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Spill Ring Operation

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Disable Parly D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parly will be disabled)
 (This parameter is NOT downloaded)

INTERSECTION: Engineer Road & Mercury Street

Group Assignment:
Field Master Assignment:
System Reference Number:

N/S Street Name: Mercury Street
EW Street Name: Engineer Road

Last Database Change:
Drawing Number: 19344-1-D

Change Record			
Change	By	Date	Change
Original TS <i>JD</i>	KT	7/12/2015	

Drop Number	<C/0+0+0>
Zone Number	<C/0+0+1>
Area Number	<C/0+0+2>
Area Address	<C/0+0+3>
QuickNet Channel	(QuickNet)

Communication Addresses

Manual Plan	14
Manual Offset	0

Manual Selection

Mercury	Engineer	Mercury	Engineer
1	2	3	4
5	6	7	8

Notes: Free Lag Phases 2 4 6 8

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash
Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>
FYA Red Revert	0.0	<F/1+0+S>
OVL P CHG Red	0.0	<F/1+0+3>

Start / Revert Times

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

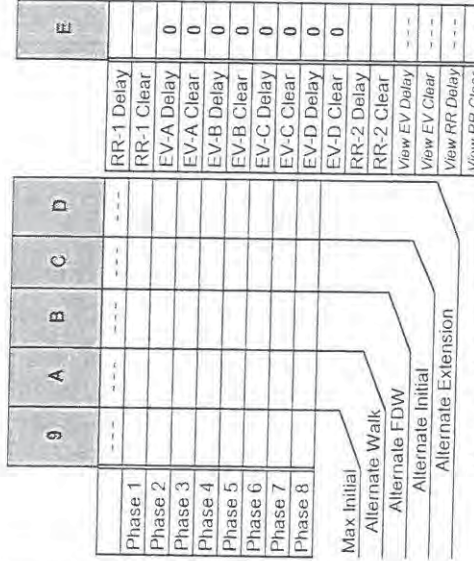
Exclusive Ped Phase

(Outputs specified in Assignable
Outputs at E/T2/A+E & F)

Row	Phase Names	Mercury								Engineer							
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
0	Ped Walk																
1	Ped FDW																
2	Min Green																
3	Type 3 Disconnect																
4	Added per Vehicle																
5	Veh Extension																
6	Max Gap																
7	Min Gap																
8	Max Limit																
9	Max Limit 2																
A	Adv. / Delay Walk																
B	PE Min Ped FDW																
C	Cond Serv Check																
D	Reduce Every																
E	Yellow Change																
F	Red Clear																

Phase Timing - Bank 1

<C+0+F=1>



Alternate Timing <C+0+F=1>

Row	Phase	Time
0	Permit	2 4 6 8
1	Red Lock	
2	Yellow Lock	
3	Min Recall	2 6
4	Ped Recall	
5	View Sat Peds	2 4 6 8
6	Rest In Walk	
7	Red Rest	
8	Dual Entry	4 8
9	Max Recall	
A	Soft Recall	
B	Max 2	
C	Cond. Service	
D	Man Cntrl Calls	
E	Yellow Start	2 6
F	First Phases	4 8

Phase Functions <C+0+F=1>

30

Row	Overlap Name ---->	1	2	3	4	5	6	7	8
0	Load Switch Number								
1	Veh Set 1 - Phases								
2	Veh Set 2 - Phases								
3	Veh Set 3 - Phases								
4	Neg Veh Phases								
5	Neg Ped Phases								
6	Green Omit Phases								
7	Green Clear Omit Phs.								
8	Overlap Recall								
9	Queue Jump Phase								
A	Queue Jump Time								
B	Minimum Green								
C	Maximum Green								
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap Assignments

<C+0+E=29>

Row	Column Numbers ---->	E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Flash to PE Circuits	
6	Flash Entry Phases	
7	Disable Yellow Range	
8	Disable Ovp Yel Range	
9	Overlap Yellow Flash	
A	EV-A Phases	2
B	EV-B Phases	4
C	EV-C Phases	6
D	EV-D Phases	8
E	Extra 1 Config. Bits	1 34
F	IC Select (Interconnect)	2

<C+0+E=125>

Row	Column Numbers ---->	F
1	Ext. Permit 1 Phases	
	Ext. Permit 2 Phases	
	Exclusive Ped Assign	
	Preempt Non-Lock	12345678
	Ped for 2P Output	2
	Ped for 6P Output	6
	Ped for 4P Output	4
	Ped for 8P Output	8
	Yellow Flash Phases	
	Low Priority A Phases	
	Low Priority B Phases	
	Low Priority C Phases	
	Low Priority D Phases	
	Restricted Phases	
	Extra 2 Config. Bits	3

<C+0+E=125>

Row	Column Numbers ---->	F
	Fast Green Flash Phase	
	Green Flash Phases	
	Flashing Walk Phases	
	Guaranteed Passage	
	Simultaneous Gap Term	12345678
	Sequential Timing	
	Advance Walk Phases	
	Delay Walk Phases	
	External Recall	
	Start-Up Overlap Green	
	Max Extension	
	Inhibit Ped Reservice	
	Semi-Actuated	
	Start-Up Overlap Yellow	
	Start-Up Vehicle Calls	12345678
	Start-Up Ped Calls	12345678

<C+0+F=2>

Row	Column Numbers ---->	C
EV-A	0	
EV-B	0	
EV-C	0	
EV-D	0	
RR-1*	---	
RR-2*	---	
SE-1	0	
SE-2	0	

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = Solid FDW on EV
 5 = Extended Status
 6 = International Ped
 7 = Flash - Clear Outputs
 8 = Split Ring

Extra 2 Flags
 1 = AVB During Initial
 2 = Reserved
 3 = Disable Min Walk
 4 = QuietNet System
 5 = Ignore P/P on EV
 6 = Manual Hold in FDW
 7 = Allow QuietNet PE
 8 = Flash Gm B4 Yellow

Preempt Priority
 <C+0+E=125>
 (* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	Column Numbers ---->	2
Phase 1	10	
Phase 2	10	
Phase 3	10	
Phase 4	10	
Phase 5	10	
Phase 6	10	
Phase 7	10	
Phase 8	10	

Flash to PE & PE Non-Lock
 1 = EVA 5 = RR 1
 2 = EVB 6 = RR 2
 3 = EVC 7 = SE 1
 4 = EVD 8 = SE 2

IC Select Flags
 1 = Modern
 2 = 7-Wire Slave
 3 = 7-Wire Slave
 4 =
 5 =
 6 = Simplex Master
 7 =
 8 = Offset Interrupter

Coordination Transition Minimums
 <C+0+C=5>

INTERSECTION: Engineer Road & Mercury Street

Coord Extra

1 = Programmed WALK Time for Sync Phases
2 = Always Terminate Sync Phase Peds

Column Numbers ---->	1	2	3	4	5	6	7	8	9
Plan Name ---->									
Cycle Length									
Phase 1 - ForceOff									
Phase 2 - ForceOff									
Phase 3 - ForceOff									
Phase 4 - ForceOff									
Phase 5 - ForceOff									
Phase 6 - ForceOff									
Phase 7 - ForceOff									
Phase 8 - ForceOff									
Ring Offset									
Offset 1									
Offset 2									
Offset 3									
Perm 1 - End									
Hold Release									
Reserved									

Coordination - Bank 1

<C+0+C=1>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Plan 1 - Sync																
Plan 2 - Sync																
Plan 3 - Sync																
Plan 4 - Sync																
Plan 5 - Sync																
Plan 6 - Sync																
Plan 7 - Sync																
Plan 8 - Sync																
Plan 9 - Sync																
NEMA Sync																
NEMA Hold																
Coord Extra																

Sync Phases <C+0+C=1>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag																
Plan 3 - Lag																
Plan 4 - Lag																
Plan 5 - Lag																
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
External Lag																
Lag Hold																

Lag Phases <C+0+C=1>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Adjustment																
Perm 2 - Start																
Perm 2 - End																
Perm 3 - Start																
Perm 3 - End																
Reservice Time																
Reservice Phases																
Pretimed Phases																
Max Recall																
Perm 1 Veh Phase																
Perm 1 Ped Phase																
Perm 2 Veh Phase																
Perm 2 Ped Phase																
Perm 3 Veh Phase																
Perm 3 Ped Phase																

Coordination - Bank 2

<C+0+C=2>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag																
Plan 3 - Lag																
Plan 4 - Lag																
Plan 5 - Lag																
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
External Lag																
Lag Hold																

Lag Phases <C+0+C=1>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag																
Plan 3 - Lag																
Plan 4 - Lag																
Plan 5 - Lag																
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
External Lag																
Lag Hold																

Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	One-Shot Timer	Latch 1 Set	NOT-3	Max 2	Pretimed	Set Monday	Dial 2 (7-wire)	Sim Term	0
1	AND-5 (a)	Latch 1 Reset	NOT-4	Reserved	Plan 1	Ext. Perm 1	Dial 3 (7-wire)	EV-A	71
2	AND-5 (b)	Latch 2 Set	OR-4 (a)	Reserved	Plan 2	Ext. Perm 2	Offset 1 (7-wire)	EV-B	72
3	AND-6 (a)	Latch 2 Reset	OR-4 (b)	Reserved	Plan 3	Gate Down	Offset 2 (7-wire)	EV-C	73
4	AND-6 (b)	NAND-3 (a)	OR-5 (a)	Reserved	Plan 4	Stop Clock	Offset 3 (7-wire)	EV-D	74
5	Reserved	NAND-3 (b)	OR-5 (b)	Reserved	Plan 5	Stop Time	Free (7-wire)	RR-1	51
6	Reserved	NAND-4 (a)	OR-6 (a)	Reserved	Plan 6	Flash Sense	Flash (7-wire)	RR-2	52
7	Reserved	NAND-4 (b)	OR-6 (b)	Reserved	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1	
8	Spec. Funct 1	OR-7 (a)	EXTMR	Reserved	Plan 8	Man. Advance	NOT-1	Spec. Event 2	
9	Spec. Funct 2	OR-7 (b)	Reserved	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag	
A	Spec. Funct 3	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)	
B	Spec. Funct 4	OR-7 (d)	OR-7 (d)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)	
C	Reserved	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)	
D	Reserved	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)	
E	Reserved	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)	
F	Reserved	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)	

Assignable Inputs

<C+0+E=126>

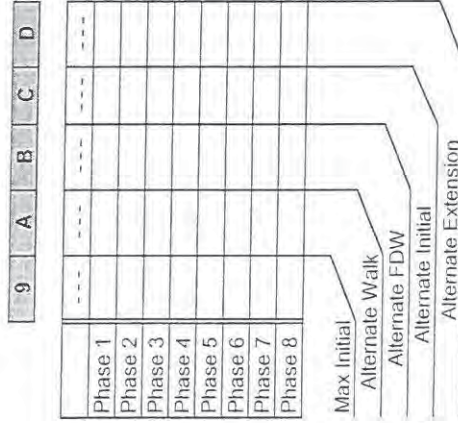
Row	Column 8	Column 9	Column A	Column B	Column C	Column D	Column E	Column F	Row
0	Reserved	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-wire)	0
1	Reserved	Phase ON - 2	Sp Evtl Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-wire)	1
2	Reserved	Phase ON - 3	Sp Evtl Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-wire)	2
3	Reserved	Phase ON - 4	Sp Evtl Out 3	EXTMR	Plan 3	OR-3	TOD Out 4	Offset 2 (7-wire)	3
4	Reserved	Phase ON - 5	Sp Evtl Out 4	One-Shot Timer	Plan 4	AND-1	TOD Out 5	Offset 3 (7-wire)	4
5	Reserved	Phase ON - 6	Sp Evtl Out 5	Reserved	Plan 5	AND-2	TOD Out 6	Free (7-wire)	5
6	Reserved	Phase ON - 7	Sp Evtl Out 6	Latch 1	Plan 6	AND-3	TOD Out 7	Flash (7-wire)	6
7	Reserved	Phase ON - 8	Sp Evtl Out 7	Latch 2	Plan 7	NOT-2	TOD Out 8	Adv. Warn - 1	7
8	FiH Yell Arrow 1	Ph. Check - 1	Sp Evtl Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 2	Low Priority A	8
9	Green 1	Ph. Check - 2	Coord On	OR-4	Plan 9	EV-B		Low Priority B	9
A	FiH Yell Arrow 3	Ph. Check - 3	Detector Fail	OR-5	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C	A
B	Green 3	Ph. Check - 4	Spec. Funct. 1	OR-6	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D	B
C	FiH Yell Arrow 5	Ph. Check - 5	Spec. Funct. 2	AND-4	NAND-3	RR-1	DELAY-C	AND-5	C
D	Green 5	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	AND-6	D
E	FiH Yell Arrow 7	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	Reserved	E
F	Green 7	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	Reserved	F

Assignable Outputs

<C+0+E=127>

Row	Column Numbers ---->	Phase	1	2	3	4	5	6	7	8
0	Phase Names ---->									
1	Ped Walk									
2	Ped FDW									
3	Min Green									
4	Type 3 Disconnect									
5	Added per Vehicle									
6	Veh Extension									
7	Max Gap									
8	Min Gap									
9	Max Limit									
A	Max Limit 2									
B	Adv. / Delay Walk									
C	PE Min Ped FDW									
D	Cond Serv Check									
E	Reduce Every									
F	Yellow Change									
	Red Clear									

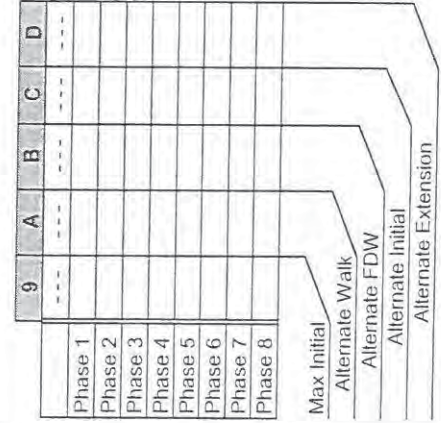
Phase Timing - Bank 2 <C+0+F=2>



Alternate Timing

Row	Column Numbers ---->	Phase	1	2	3	4	5	6	7	8
0	Phase Names ---->									
1	Ped Walk									
2	Ped FDW									
3	Min Green									
4	Type 3 Disconnect									
5	Added per Vehicle									
6	Veh Extension									
7	Max Gap									
8	Min Gap									
9	Max Limit									
A	Max Limit 2									
B	Adv. / Delay Walk									
C	PE Min Ped FDW									
D	Cond Serv Check									
E	Reduce Every									
F	Yellow Change									
	Red Clear									

Phase Timing - Bank 3 <C+0+F=3>



Alternate Timing

Transition Type
 0.X = Shortway
 1.X = Lengthen
 X.1 thru X.4 =
 Number of
 cycles when
 lengthening

Daylight Savings
 Date
 If set to all zeros,
 standard dates
 will be used.

Transition Type 0.3 <C/5+1+9>
TBC Transition

Hawk Select 0 /1+0+4>
Hawk Select 200 = Mid-Block, 201 = Hawk

Address 0 <C/1+0+6>
 Select Parity 0 <C/1+0+5>
AB3418 Comm 2 0 = No Parity, 1 = Even

Begin Month 3 <C/5+2+A>
 Begin Week 2 <C/5+2+B>
 End Month 11 <C/5+2+C>
 End Week 1 <C/5+2+D>
Daylight Savings Time

Time B4 Yellow 0.0 <F/1+C+E>
 Phase Number 0 <F/1+C+F>
Advance Warning Beacon - Sign 1

Time B4 Yellow 0.0
 Phase Number 0 <F/1+D+F>
Advance Warning Beacon - Sign 2

Offset Time 0 <C/5+2+E>
 Max Cycle Time 20 <C/5+2+F>
Yellow Yield Coordination

Omit Alarm 12345678
 Local Alarm Disable #NAME? <C/5+F+0>

IEN Status 1 <C/5+1+B>
 Synchron Time 0.0 <C/5+1+C>
Other Parameters

Column Numbers ->

Row	Detector Name	0	1	2	3	1	3
0	212U	39	45 7	2	123	1.8	
1	6J2U	40	45 7	6	123	1.8	
2	416U	41	45 7	4	123	1.8	
3	8J6U	42	45 7	8	123	1.8	
4		43	45 7	2	123		
5		44	45 7	6	123		
6	416L	45	45 7	4	123	10.0	
7	8J6L	46	45 7	8	123	10.0	
8		47	67	2	123		
9		48	67	6	123		
A		49	67	4	123		
B		50	67	8	123		
C		55	45 7	5	123		
D		56	45 7	1	123		
E		57	45 7	7	123		
F		58	45 7	3	123		

Column Numbers ->

Row	Detector Name	1	2	3	4	5	6	7	8
0	Walk								
1	Don't Walk								
2	Phase Green								
3	Phase Yellow								
4	Phase Red								
5	Overlap Green								
6	Overlap Yellow								
7	Overlap Red								

Redirect Phase Outputs

<C+0+E=127>

Cabinet Type 0 <E/125+D+0>

Enable Redirection

(Enable Redirection = 30)

Max OFF (minutes)	20	<D/0+0+1>
Max ON (minutes)	7	<D/0+0+2>
Chatter Fail Time	0	<D/0+0+4>

Detector Failure Monitor

Row	Detector Name	0	1	2	3	4	5	6	7	8
0	One-Shot									
1	Ext. Timer									
2	DELAY-A									
3	DELAY-B									
4	DELAY-C									
5	DELAY-D									
6	DELAY-E									
7	DELAY-F									

Delay Logic Times

<C+0+D=0> (seconds)

Row	Detector Name	0	1	2	3	1	3
0		59	45 7	5	123		
1		60	45 7	1	123		
2		61	45 7	7	123		
3		62	45 7	3	123		
4		63	45 7	2	123		
5		64	45 7	6	123		
6		65	45 7	4	123		
7		66	45 7	8	123		
8		67	2	2	123		
9		68	2	6	123		
A		69	2	4	123		
B		70	2	8	123		
C		76	45 7	2	123		
D		77	45 7	6	123		
E		78	45 7	4	123		
F		79	45 7	8	123		

Detector Assignments

<C+0+E=126>

<C+0+D=0>

- Detector Attributes**
- 1 = Full Time Delay
 - 2 = Red Call
 - 3 = Overlap
 - 4 = Count
 - 5 = Extension
 - 6 = Type 3
 - 7 = Calling
 - 8 = Alternate

Det. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Row	Time	Function	Day of Week	Phases/Bits
0	00 : 00	0		
1	00 : 00	0		
2	00 : 00	0		
3	00 : 00	0		
4	00 : 00	0		
5	00 : 00	0		
6	00 : 00	0		
7	00 : 00	0		
8	00 : 00	0		
9	00 : 00	0		
A	00 : 00	0		
B	00 : 00	0		
C	00 : 00	0		
D	00 : 00	0		
E	00 : 00	0		
F	00 : 00	0		

TOD Function
7 + ROW

<D Page>
D + F + ROW

- TOD Functions**
- 0 = Permitted Phases
 - 1 = Red Lock
 - 2 = Yellow Lock
 - 3 = Van Min Recall
 - 4 = Ped Recall
 - 5 =
 - 6 = Rest In Walk
 - 7 = Red Rest
 - 8 = Double Entry
 - 9 = Van Max Recall
 - A = Van Soft Recall
 - B = Maximum 2
 - C = Conditional Service
 - D = Free Lag Phases
 - E = Bit 1 - Local Override
 - Bit 2 - Phase Bank 2
 - Bit 3 - Phase Bank 3
 - Bit 4 - Disable Detector
 - OFF Monitor
 - Bit 7 - Detector Count Monitor
 - Bit 8 - Real Time Split Monitor
 - F = Output Bits 1 thru 4

Row	Configuration	<E Page>
0	RR Overlap A - Phases	
1	RR Overlap B - Phases	
2	RR Overlap C - Phases	
3	RR Overlap D - Phases	
4	RR Overlap A - Phases	
5	Ped 2P	2
6	Ped 6P	
7	Ped 4P	
8	Ped 8P	8
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	2 8
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	1

Configuration
E + F + ROW

Row	Time	Function	Day of Week	Phases/Bits
0		Exclusive Phases		
1		RR-1 Clear Phases		
2		RR-2 Clear Phases		
3		RR-2 Limited Service		
4		Prot / Perm Phases		
5		Overlap A - Green Omit		
6		Overlap B - Green Omit		2
7		Overlap C - Green Omit		
8		Overlap D - Green Omit		
9		Overlap Yellow Flash		
A		EVA Phases		2
B		EVB Phases		
C		EV-C Phases		1 6
D		EV-D Phases		2
E		Extra 1 Config. Bits		1_345
F		C Select (Interconnect)		_2

TOD Function
7 + ROW

<E Page>
E + F + ROW

- Extra 1 Flags**
- 1 = TBC Type 1
 - 2 = NEMA Ext Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Remote Download
 - 6 = Special Event
 - 7 = Pretimed Operation
 - 8 = Split Ring Operation

- Day of Week**
- 1 = Sunday
 - 2 = Monday
 - 3 = Tuesday
 - 4 = Wednesday
 - 5 = Thursday
 - 6 = Friday
 - 7 = Saturday

- Time and Date**
- 8-0 Hour, Minute, Day-of-Week
 - 8-1 Day-of-Month, Year, Month
 - 8-F Seconds

- Program Information**
- C + C + 0 = program
 - C + C + F = version

- Remote Download**
- C + 0 + 4 = 1 -255
 - w/E + E + E bit 5 on

Configuration
E + F + ROW

Configuration
E + F + ROW

Configuration
E + F + ROW

Configuration
E + F + ROW

Row	1	3
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	0.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	A	B	C	D	E	F
Detector Numbers	1	2	3	4	5	6
	7	8				
	9	10	11	12	--	--
	13	14	15	16	17	18
	19	20				
	--	--	--	21	22	23
	24					
	--	--	--	--	--	--
	25	26	27	28	--	--

Detector Numbers	E
12345678	
1234	
12345678	
5678	
1234	
2345	

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
Detector #	0								
System Det. # 1									
System Det. # 2									
System Det. # 3									
System Det. # 4									
System Det. # 5									
System Det. # 6									
System Det. # 7									
System Det. # 8									

System Detectors	<D Page>
Max ON (min)	5 D+A+E
Max OFF (min)	60 D+A+F

Detector Failure Monitor

Phase Number	Time Before Yellow	Advance Warning Beacon - Sign 1
0	F+C+1	
0.0	F+C+3	

Phase Number	Time Before Yellow	Advance Warning Beacon - Sign 2
0	F+D+1	
0.0	F+D+3	

Long Failure	Short Failure	Power Cycle Correction (Default = 0.5)
		F+0+6
		F+0+7

(These parameters are NOT downloaded)

Row	2	4
0	0.0	0.0
1	0.0	1.8
2	0.0	1.8
3	0.0	0.0
4	0.0	0.0
5	0.0	0.0
6	0.0	0.0
7	0.0	0.0
8	10.0	0.0
9	0.0	0.0
A	0.0	0.0
B	0.0	0.0
C	0.0	0.0
D	0.0	0.0
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

	INTERVAL	PHASE TIMING								9	PRE-EMPTION E	F										
		1	2	3	4	5	6	7	8			FLAGS	1	2	3	4	5	6	7	8		
0	WALK	1	7	1	7	1	1	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1	DONT WALK	1	30	1	29	1	1	1	1		RR1 CLR	5	RED LOCK	1			4					1
2	MIN GREEN	5	14	1	5	1	10	1	1		EVA DLY	0	YEL LOCK									2
3	TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3
4	ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5	PASSAGE	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVB CLR	5	PED PHASES		2		4					5
6	MAX GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7	MIN GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8	MAX EXT	45	45	9	45	9	45	9	9		EVD DLY	0	DBL ENTRY									8
9	MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A	MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B										DAY	RR2 CLR	5	RED REST									B
C	REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D	EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E	YELLOW	3.7	4.1	3.0	4.1	3.0	4.1	3.0	3.0	MIN			YEL START UP		2				6			E
F	RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE				4					F
	PED XING FT		105		101									1	2	3	4	5	6	7	8	
	BIKE XING FT		117				53															

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

Handwritten mark resembling the number '40'.

		CONTROL PLANS									Y-COORD			LAG PHASE	FLAGS										
		1	2	3	4	5	6	7	8	9		C	D	E	F		1	2	3	4	5	6	7	8	
0	CYCLE LENGTH														LAG FZ FREE			2		4		6		8	0
1	FZ1 GRN FCTR													GAPOUT CP1	LAG FZ CP 1										1
2														GAPOUT CP2	LAG FZ CP 2										2
3	FZ3 GRN FCTR													GAPOUT CP3	LAG FZ CP 3										3
4	FZ4 GRN FCTR										PERM TIME			GAPOUT CP4	LAG FZ CP 4										4
5	FZ5 GRN FCTR										LAG OFFSET			GAPOUT CP5	LAG FZ CP 5										5
6											FORCE OFF			GAPOUT CP6	LAG FZ CP 6										6
7	FZ7 GRN FCTR										LONG GRN			GAPOUT CP7	LAG FZ CP 7										7
8	FZ8 GRN FCTR										NO GREEN			GAPOUT CP8	LAG FZ CP 8										8
9	MULTI CYCLE													GAPOUT CP9	LAG FZ CP 9										9
A	OFFSET A										OFFSET				LAG C COORD										A
B	OFFSET B														LAG D COORD										B
C	OFFSET C														COORD FAZES			2				6			C
D	FZ 3 EXT																								D
E	FZ 7 EXT																								E
F	OFFSET INTRPT																								F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP SYSTEM MASTER:
 CO4 LAST CP RTE 163 @ KEARNY VILLA
 CO7 TRNSMT CP (SOB)
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1		1
2		1
3		0
4		1
5		
6		
7		
8		

COO = 11

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS							
	MAX	1	2	3	4	5	6	7	8	MIN	1	2	3	4	5	6	7	8	PED	1	2	3	4	5	6	7	8
0	RCL									RCL									RCL								
1	CP 1									CP 1									CP 1								
2	CP 2									CP 2									CP 2								
3	CP 3									CP 3									CP 3								
4	CP 4									CP 4									CP 4								
5	CP 5									CP 5									CP 5								
6	CP 6									CP 6									CP 6								
7	CP 7									CP 7									CP 7								
8	CP 8									CP 8									CP 8								
9	CP 9									CP 9									CP 9								
A																			RCL 1								
B																			RCL 2								
C																											
D																											
E																											
F																											

	E	FLAGS								F	FLAGS								
	FUNCTION	1	2	3	4	5	6	7	8	FUNCTION	1	2	3	4	5	6	7	8	
0										CODE 4									0
1										CODE 5									1
2										C-RECALL									2
3										D-RECALL									3
4										EXCLUSIVE									4
5										2 PED		X							5
6										6 PED						X			6
7										4 PED				X					7
8										8 PED								X	8
9																			9
A	OLA NOT									OLA ON									A
B	OLB NOT									OLB ON									B
C	OLC NOT									OLC ON									C
D	OLD NOT									OLD ON									D
E																			E
F																			F

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.											
		PHASES		TYPE				PHASES		TYPE	
		C		D				E		F	
0	I1	1		5,6		J1	5		5,6		
1	I2U	2		5,6		J2U	6		5,6		
2	I2L	2		5,6		J2L	6		5,6		
3	I3U	2		5,6		J3U	6		5,6		
4	I3L	2		5		J3L	6		5		
5	I4	2		7,8		J4	6		7,8		
6	I5	3		5,6		J5	7		5,6		
7	I6U	4		5,6		J6U	8		5,6		
8	I6L	4		5,6		J6L	8		5,6		
9	I7U	4		5,6		J7U	8		5,6		
A	I7L	4		5		J7L	8		5		
B	I8	4		7,8		J8	8		7,8		
C	I9U	1		5,6		J9U	5		5,6		
D	I9L	3		5,6		J9L	7		5,6		

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10		D30		J1	D20		D40	
I2U	D11		D31	1.0	J2U	D21		D41	1.0
I2L	D12		D32		J2L	D22		D42	
I3U	D13		D33		J3U	D23		D43	
I3L	D14		D34		J3L	D24		D44	
I4	D15		D35		J4	D25		D45	
I5	D16		D36		J5	D26		D46	
I6U	D17		D37		J6U	D27		D47	
I6L	D18		D38		J6L	D28		D48	
I7U	D19		D39		J7U	D29		D49	
I7L	D1A		D3A		J7L	D2A		D4A	
I8	D1B		D3B		J8	D2B		D4B	
I9U	D1C		D3C		J9U	D2C		D4C	
I9L	D1D		D3D		J9L	D2D		D4D	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F									
	1	2	3	4	5	6	7	8		E	0	FLAGS	1	2	3	4	5	6	7	8	
0 WALK	1	7	7	7	1	7	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	23	36	36	1	32	1	1		RR1 CLR	5	RED LOCK	1				5				1
2 MIN GREEN	14	15	15	5	5	15	1	1		EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2			6				3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5 PASSAGE	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVB CLR	5	PED PHASES		2	3	4	6				5
6 MAX GAP	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7 MIN GAP	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8 MAX EXT	10	35	30	45	25	35	9	9		EVD DLY	0	DBL ENTRY									8
9 MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B									DAY	RR2 CLR	5	RED REST									B
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E YELLOW	3.7	4.5	4.1	4.1	3.7	4.5	3.7	3.7	MIN			YEL START UP		2			6				E
F RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE			3						F
PED XING FT		81	125	125		112							1	2	3	4	5	6	7	8	
BIKE XING FT	114	129	132			121															

NOTES: 3/4 SPLIT

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

		CONTROL PLANS									Y-COORD			LAG PHASE	FLAGS									
		1	2	3	4	5	6	7	8	9		C	D	E	F	1	2	3	4	5	6	7	8	
0	CYCLE LENGTH														LAG FZ FREE		2		4		6		8	0
1	FZ1 GRN FCTR													GAPOUT CP1	LAG FZ CP 1									1
2														GAPOUT CP2	LAG FZ CP 2									2
3	FZ3 GRN FCTR													GAPOUT CP3	LAG FZ CP 3									3
4	FZ4 GRN FCTR										PERM TIME			GAPOUT CP4	LAG FZ CP 4									4
5	FZ5 GRN FCTR										LAG OFFSET			GAPOUT CP5	LAG FZ CP 5									5
6											FORCE OFF			GAPOUT CP6	LAG FZ CP 6									6
7	FZ7 GRN FCTR										LONG GRN			GAPOUT CP7	LAG FZ CP 7									7
8	FZ8 GRN FCTR										NO GREEN			GAPOUT CP8	LAG FZ CP 8									8
9	MULTI CYCLE													GAPOUT CP9	LAG FZ CP 9									9
A	OFFSET A										OFFSET				LAG C COORD									A
B	OFFSET B														LAG D COORD									B
C	OFFSET C														COORD FAZES		2				6			C
D	FZ 3 EXT																							D
E	FZ 7 EXT																							E
F	OFFSET INTRPT																							F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER:
 RTE 163 KEARNY VILLA
 SB OFF

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1	1	
2		1
3		1
4		1
5		
6		
7		
8		

COO = 14

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

D PAGE

E PAGE

	D	FLAGS								E	FLAGS								F	FLAGS							
		MAX	1	2	3	4	5	6	7		8	MIN	1	2	3	4	5	6		7	8	PED	1	2	3	4	5	6	7	8
0	RCL									RCL									RCL								
1	CP 1									CP 1									CP 1								
2	CP 2									CP 2									CP 2								
3	CP 3									CP 3									CP 3								
4	CP 4									CP 4									CP 4								
5	CP 5									CP 5									CP 5								
6	CP 6									CP 6									CP 6								
7	CP 7									CP 7									CP 7								
8	CP 8									CP 8									CP 8								
9	CP 9									CP 9									CP 9								
A																			RCL 1								
B																			RCL 2								
C																											
D																											
E																											
F																											
		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8

	E	FLAGS								F	FLAGS								
		FUNCTION	1	2	3	4	5	6	7		8	FUNCTION	1	2	3	4	5	6	7	8
0										CODE 4									
1										CODE 5									
2										C-RECALL									
3										D-RECALL									
4										EXCLUSIVE									
5										2 PED		2							
6										6 PED				6					
7										4 PED			4						
8										8 PED		3							
9																			
A	OLA NOT									OLA ON									
B	OLB NOT									OLB ON									
C	OLC NOT									OLC ON									
D	OLD NOT									OLD ON									
E																			
F																			
		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.									
		PHASES		TYPE		PHASES		TYPE	
		C	D			E	F		
0	I1	1		5,6	J1	5		5,6	
1	I2U	2		5,6	J2U	6		5,6	
2	I2L	2		5,6	J2L	6		5,6	
3	I3U	2		5,6	J3U	6		5,6	
4	I3L	2		5	J3L	6		5	5,6
5	I4	2		7,8	J4	6		7,8	5,6
6	I5	3	2	5,6	J5	7	6	5,6	
7	I6U	4		5,6	J6U	8	3	5,6	
8	I6L	4		5,6	J6L	8	3	5,6	
9	I7U	4		5,6	J7U	8	3	5,6	
A	I7L	4		5	J7L	8	3	5	5,6
B	I8	4		7,8	J8	8	3	7,8	5,6
C	I9U	1	4	5,6	J9U	5		5,6	
D	I9L	3	4	5,6	J9L	7		5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10		D30		J1	D20		D40	
I2U	D11		D31	1.6	J2U	D21		D41	1.6
I2L	D12		D32	1.6	J2L	D22		D42	1.6
I3U	D13		D33	1.6	J3U	D23		D43	1.6
I3L	D14		D34		J3L	D24		D44	
I4	D15		D35		J4	D25		D45	
I5	D16		D36		J5	D26		D46	
I6U	D17		D37		J6U	D27		D47	
I6L	D18		D38		J6L	D28		D48	
I7U	D19		D39		J7U	D29		D49	
I7L	D1A		D3A		J7L	D2A		D4A	
I8	D1B		D3B		J8	D2B	10.0	D4B	
I9U	D1C		D3C		J9U	D2C		D4C	
I9L	D1D		D3D		J9L	D2D		D4D	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

LOCATION.

RTE 805 SB @ 274 (BALBOA AVE)

West

CALTRANS C8 Version 3

DATE: 3/2/2015

PAGE 1

F PAGE

	INTERVAL	PHASE TIMING								9	PRE-EMPTION		F										
		1	2	3	4	5	6	7	8		E	0	FLAGS	1	2	3	4	5	6	7	8		
0	WALK	1	1	1	1	1	7	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0	
1	DONT WALK	1	1	1	1	1	11	1	1		RR1 CLR	5	RED LOCK				4					1	
2	MIN GREEN	1	1	1	5	1	10	1	1		EVA DLY	0	YEL LOCK									2	
3	TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3	
4	ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4	
5	PASSAGE	0.9	0.9	0.9	1.0	0.9	2.0	0.9	0.9		EVB CLR	5	PED PHASES					6				5	
6	MAX GAP	0.9	0.9	0.9	1.0	0.9	2.0	0.9	0.9		EVC DLY	0	RT OLA									6	
7	MIN GAP	0.9	0.9	0.9	1.0	0.9	2.0	0.9	0.9		EVC CLR	5	RT OLB									7	
8	MAX EXT	9	9	9	30	9	40	9	9		EVD DLY	0	DBL ENTRY									8	
9	MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9	
A	MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A	
B										DAY	RR2 CLR	5	RED REST									B	
C	REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C	
D	EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D	
E	YELLOW	3.0	3.0	3.0	4.1	3.0	4.8	3.0	3.0	MIN			YEL START UP					6				E	
F	RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE				4					F	
	PED XING FT						40								1	2	3	4	5	6	7	8	
	BIKE XING FT						51																

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

48

		CONTROL PLANS									Y-COORD			LAG PHASE	FLAGS										
		1	2	3	4	5	6	7	8	9		C	D	E	F		1	2	3	4	5	6	7	8	
0	CYCLE LENGTH														LAG FZ FREE										0
1	FZ1 GRN FCTR													GAPOUT CP1	LAG FZ CP 1										1
2														GAPOUT CP2	LAG FZ CP 2										2
3	FZ3 GRN FCTR													GAPOUT CP3	LAG FZ CP 3										3
4	FZ4 GRN FCTR										PERM TIME			GAPOUT CP4	LAG FZ CP 4										4
5	FZ5 GRN FCTR										LAG OFFSET			GAPOUT CP5	LAG FZ CP 5										5
6											FORCE OFF			GAPOUT CP6	LAG FZ CP 6										6
7	FZ7 GRN FCTR										LONG GRN			GAPOUT CP7	LAG FZ CP 7										7
8	FZ8 GRN FCTR										NO GREEN			GAPOUT CP8	LAG FZ CP 8										8
9	MULTI CYCLE													GAPOUT CP9	LAG FZ CP 9										9
A	OFFSET A										OFFSET				LAG C COORD										A
B	OFFSET B														LAG D COORD										B
C	OFFSET C														COORD FAZES			2				6			C
D	FZ 3 EXT																								D
E	FZ 7 EXT																								E
F	OFFSET INTRPT																								F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP **SYSTEM MASTER:**
 CO4 LAST CP **SB RAMP**
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1		1
2		
3		
4		
5		
6		
7		
8		

COO = 1

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS									
		MAX	1	2	3	4	5	6	7		8	MIN	1	2	3	4	5	6		7	8	PED	1	2	3	4	5	6	7	8
0	RCL									RCL										RCL									
1	CP 1									CP 1										CP 1									
2	CP 2									CP 2										CP 2									
3	CP 3									CP 3										CP 3									
4	CP 4									CP 4										CP 4									
5	CP 5									CP 5										CP 5									
6	CP 6									CP 6										CP 6									
7	CP 7									CP 7										CP 7									
8	CP 8									CP 8										CP 8									
9	CP 9									CP 9										CP 9									
A																				RCL 1									
B																				RCL 2									
C																													
D																													
E																													
F																													

	E	FLAGS								F	FLAGS									
		FUNCTION	1	2	3	4	5	6	7		8	FUNCTION	1	2	3	4	5	6	7	8
0										CODE 4										0
1										CODE 5										1
2										C-RECALL										2
3										D-RECALL										3
4										EXCLUSIVE										4
5										2 PED	2									5
6										6 PED					6					6
7										4 PED			4							7
8										8 PED								8		8
9																				9
A	OLA NOT									OLA ON										A
B	OLB NOT									OLB ON										B
C	OLC NOT									OLC ON										C
D	OLD NOT									OLD ON										D
E																				E
F																				F

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.									
		PHASES		TYPE		PHASES		TYPE	
		C	D	E		F			
0	I1	1		5.6	J1	5		5.6	
1	I2U	2		5.6	J2U	6		5.6	
2	I2L	2		5.6	J2L	6		5.6	
3	I3U	2		5.6	J3U	6		5.6	
4	I3L	2		5	J3L	6		5	5,6
5	I4	2		7.8	J4	6		7.8	5,6
6	I5	3		5.6	J5	7		5.6	
7	I6U	4		5.6	J6U	8		5.6	
8	I6L	4		5.6	J6L	8		5.6	
9	I7U	4		5.6	J7U	8		5.6	
A	I7L	4		5	J7L	8		5	
B	I8	4		7.8	J8	8		7.8	
C	I9U	1		5.6	J9U	5		5.6	
D	I9L	3		5.6	J9L	7		5.6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10		D30		J1	D20		D40	
I2U	D11		D31		J2U	D21		D41	2.0
I2L	D12		D32		J2L	D22		D42	2.0
I3U	D13		D33		J3U	D23		D43	2.0
I3L	D14		D34		J3L	D24		D44	
I4	D15		D35		J4	D25		D45	
I5	D16		D36		J5	D26		D46	
I6U	D17	2.0	D37	2.0	J6U	D27		D47	
I6L	D18	2.0	D38	2.0	J6L	D28		D48	
I7U	D19		D39		J7U	D29		D49	
I7L	D1A		D3A		J7L	D2A		D4A	
I8	D1B		D3B		J8	D2B		D4B	
I9U	D1C		D3C		J9U	D2C		D4C	
I9L	D1D		D3D		J9L	D2D		D4D	

	INTERVAL	PHASE TIMING								9	PRE-EMPTION		F									
		1	2	3	4	5	6	7	8		E	FLAGS	1	2	3	4	5	6	7	8		
0	WALK	1	7	1	7	1	1	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1	DONT WALK	1	30	1	29	1	1	1	1		RR1 CLR	5	RED LOCK	1			4					1
2	MIN GREEN	5	14	1	5	1	10	1	1		EVA DLY	0	YEL LOCK									2
3	TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3
4	ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5	PASSAGE	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVB CLR	5	PED PHASES		2		4					5
6	MAX GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7	MIN GAP	2.0	2.0	0.9	2.0	0.9	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8	MAX EXT	45	45	9	45	9	45	9	9		EVD DLY	0	DBL ENTRY									8
9	MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A	MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B										DAY	RR2 CLR	5	RED REST									B
C	REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D	EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E	YELLOW	3.7	4.1	3.0	4.1	3.0	4.1	3.0	3.0	MIN			YEL START UP		2				6			E
F	RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE				4					F
	PED XING FT		105		101									1	2	3	4	5	6	7	8	
	BIKE XING FT		117				53															

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY

FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

LOCATION: RTE 272 (BALBOA AVE) / RTE 805 NB

CALTRANS C8 Version 3

DATE: 1/4/2016

PAGE 1

F PAGE

East

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F									
	1	2	3	4	5	6	7	8		E	0	FLAGS	1	2	3	4	5	6	7	8	
0 WALK	1	7	1	1	1	1	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	10	1	1	1	1	1	1		RR1 CLR	5	RED LOCK									1
2 MIN GREEN	1	10	1	5	1	1	1	1		EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5 PASSAGE	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9		EVB CLR	5	PED PHASES		2							5
6 MAX GAP	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9		EVC DLY	0	RT OLA									6
7 MIN GAP	0.9	2.0	0.9	2.0	0.9	0.9	0.9	0.9		EVC CLR	5	RT OLB									7
8 MAX EXT	9	40	9	40	9	9	9	9		EVD DLY	0	DBL ENTRY									8
9 MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B									DAY	RR2 CLR	5	RED REST									B
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E YELLOW	3.0	4.8	3.0	4.1	3.0	3.0	3.0	3.0	MIN			YEL START UP		2							E
F RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE				4					F
PED XING FT		35											1	2	3	4	5	6	7	8	
BIKE XING FT		51																			

FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



43

C PAGE

		CONTROL PLANS									Y-COORD		LAG PHASE	FLAGS									
		1	2	3	4	5	6	7	8	9	C	D	E	F		1	2	3	4	5	6	7	8
0	CYCLE LENGTH													LAG FZ FREE		2		4		6		8	0
1	FZ1 GRN FCTR												GAPOUT CP1	LAG FZ CP 1									1
2													GAPOUT CP2	LAG FZ CP 2									2
3	FZ3 GRN FCTR												GAPOUT CP3	LAG FZ CP 3									3
4	FZ4 GRN FCTR										PERM TIME		GAPOUT CP4	LAG FZ CP 4									4
5	FZ5 GRN FCTR										LAG OFFSET		GAPOUT CP5	LAG FZ CP 5									5
6											FORCE OFF		GAPOUT CP6	LAG FZ CP 6									6
7	FZ7 GRN FCTR										LONG GRN		GAPOUT CP7	LAG FZ CP 7									7
8	FZ8 GRN FCTR										NO GREEN		GAPOUT CP8	LAG FZ CP 8									8
9	MULTI CYCLE												GAPOUT CP9	LAG FZ CP 9									9
A	OFFSET A										OFFSET			LAG C COORD									A
B	OFFSET B													LAG D COORD									B
C	OFFSET C													COORD FAZES	2				6				C
D	FZ 3 EXT																						D
E	FZ 7 EXT																						E
F	OFFSET INTRPT																						F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP SYSTEM MASTER:
 CO4 LAST CP SB OFF
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1		1
2		1
3		1
4		
5		
6		
7		
8		

COO = 7

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS							
		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
	MAX									MIN									PED								
0	RCL									RCL									RCL								
1	CP 1									CP 1									CP 1								
2	CP 2									CP 2									CP 2								
3	CP 3									CP 3									CP 3								
4	CP 4									CP 4									CP 4								
5	CP 5									CP 5									CP 5								
6	CP 6									CP 6									CP 6								
7	CP 7									CP 7									CP 7								
8	CP 8									CP 8									CP 8								
9	CP 9									CP 9									CP 9								
A																			RCL 1								
B																			RCL 2								
C																											
D																											
E																											
F																											

	E	FLAGS								F	FLAGS								
		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
0										CODE 4									0
1										CODE 5									1
2										C-RECALL									2
3										D-RECALL									3
4										EXCLUSIVE									4
5										2 PED	2								5
6										6 PED					6				6
7										4 PED			4						7
8										8 PED								8	8
9																			9
A	OLA NOT									OLA ON									A
B	OLB NOT									OLB ON									B
C	OLC NOT									OLC ON									C
D	OLD NOT									OLD ON									D
E																			E
F																			F

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.								
		PHASES		TYPE		PHASES		TYPE
		C	D			E	F	
0	I1	1		5,6	J1	5		5,6
1	I2U	2		5,6	J2U	6		5,6
2	I2L	2		5,6	J2L	6		5,6
3	I3U	2		5,6	J3U	6		5,6
4	I3L	2		5 5,6	J3L	6		5
5	I4	2		7,8 5,6	J4	6		7,8
6	I5	3		5,6	J5	7		5,6
7	I6U	4		5,6	J6U	8		5,6
8	I6L	4		5,6	J6L	8		5,6
9	I7U	4		5,6	J7U	8		5,6
A	I7L	4		5	J7L	8		5
B	I8	4		7,8	J8	8		7,8
C	I9U	1		5,6	J9U	5		5,6
D	I9L	3		5,6	J9L	7		5,6

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10		D30		J1	D20		D40	
I2U	D11		D31	2.0	J2U	D21		D41	
I2L	D12		D32	2.0	J2L	D22		D42	
I3U	D13		D33	2.0	J3U	D23		D43	
I3L	D14		D34		J3L	D24		D44	
I4	D15		D35		J4	D25		D45	
I5	D16		D36		J5	D26		D46	
I6U	D17	2.0	D37	2.0	J6U	D27		D47	
I6L	D18	2.0	D38	2.0	J6L	D28		D48	
I7U	D19	7.0	D39		J7U	D29		D49	
I7L	D1A	7.0	D3A		J7L	D2A		D4A	
I8	D1B		D3B		J8	D2B		D4B	
I9U	D1C		D3C		J9U	D2C		D4C	
I9L	D1D		D3D		J9L	D2D		D4D	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

INTERSECTION: BALBOA @ CONVOY

Group Assignment: 4118
 Field Master Assignment: NONE
 N/S Street Name: CONVOY
 E/W Street Name: BALBOA

22

ogram

Last Database Change: 4/25/03 18:09
 System Ref. Number: 761

Row	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Walk	7	7	2+3	7	7	7	7	7	7	7	7	7	7	7	7
Ped FDW	4	7	4	28	22	7	4	7	7	7	7	7	7	7	7
Min Green	4	7	4	7	7	7	4	7	7	7	7	7	7	7	7
Type 3 Limit															
Add/Veh		1.6		1.6											
Veh Extn	2.0	5.0	2.0	4.4	2.0	5.0	2.0	5.0	2.0	5.0	2.0	5.0	2.0	5.0	2.0
Max Gap	2.0	5.0	2.0	4.4	2.0	5.0	2.0	5.0	2.0	5.0	2.0	5.0	2.0	5.0	2.0
Min Gap	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Max Limit	30	60	30	40	30	60	30	60	30	60	30	60	30	60	30
Max Limit 2															
Bus Adv															
Call to Phs															
Reduce By		0.1		0.1		0.1		0.1		0.1		0.1		0.1	
Every		1.0		1.3		1.0		1.0		1.0		1.0		1.0	
Yellow	3.4	3.9	3.4	3.9	3.4	3.9	3.4	3.9	3.4	3.9	3.4	3.9	3.4	3.9	3.4
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Grade		0%		0%		-2%		0%		0%		0%		0%	

Phase Timing - Bank 1
 F + Phase + Row

<F Page>

Max Initial	22
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	2
Zone Number	2
Area Number	5
Area Address	61
QuickNet Channel	DIG137:
Communication Addresses	
C + F + O	
Free Lag	23_5_8
Lag Phases	<C Page>

Overlap A	Overlap B	Overlap C	Overlap D	Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
				A				0
				B				
				C				
				D				

Overlap Timing
 <F Page>
 F + COLOR +

Manual Plan	0
Manual Offset	0
Manual Selection	
Manual Plan	
Manual Offset	
Manual Selection	
Manual Plan	
Manual Offset	
Manual Selection	

Phase Functions <F Page>
 F + F + Row

C + F + O	
Free Lag	23_5_8
Lag Phases	<C Page>

Downtime Flash	255
Downtime Before Auto Manual Flash	(minutes)
F + 0 + 8	

Disable Ports	234
Disable Communication Ports	
D + D + 9	

Timing Sheet By: JD
 Approved By: mm
 Drawing Number: 12145-2-D
 Timing Implemented On:

2

45

INTERSECTION: BALBOA @ CONVOY

Row	Function	Day of Week	Column F Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		6
7	Ped 4P		4
8	Ped 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		23
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		1

T.O.D. Functions

- 0 = Permitted Phases
- 1 = Red Lock
- 2 = Yellow Lock
- 3 = Veh Min Recall
- 4 = Ped Recall
- 5 =
- 6 = Rest In Walk
- 7 = Red Rest
- 8 = Double Entry
- 9 = Veh Max Recall
- A = Veh Soft Recall
- B = Maximum 2
- C = Conditional Service
- D = Free Lag Phases
- E = Bit 1 - Local Override
- Bit 2 - Phase Bank 2
- Bit 3 - Phase Bank 3
- Bit 4 - Diaphlo Detector
- Of: Monitor
- Bit 7 - Detector Count Monitor
- Bit 8 - Real Time Split Monitor
- F = Output Bits 1 thru 4

<D Page>

D + F + ROW

TOD Function

7 + ROW

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omnit		2
6	Overlap B - Green Omnit		
7	Overlap C - Green Omnit		
8	Overlap D - Green Omnit		
9	Overlap Yellow Flash		2 5
A	EV-A Phases		
B	EV-B Phases		1 6
C	EV-C Phases		
D	EV-D Phases		1 345
E	Extra 1 Config. Bits		
F	IC Select (Interconnect)		2

- Extra 1 Flags
- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Remote Download
- 6 = Special Event
- 7 = Prelimed Operation
- 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday
- 8 =

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Configuration

E + F + ROW

<E Page>

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity 0

Dial-Up Telephone Communications (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
- w/E + E + E bit 5 on

223 Program

INTERSECTION: BALBOA @ CONVOY

Coordination Timing By: EFF
Implemented On:

FOR OBSERVATION ONLY:
Master Plan C+A+2
Current Plan C+A+3
Next Plan C+A+4
T.O.D. Plan C+A+5
Master Cycle C+A+0
Ring A Cycle C+B+0
Ring B Cycle C+D+0
Min Cycle C+A+E
Max Cycle C+B+E

Column #	1	2	3	4	5	6	7	8	9
Row 0	130	130	130	130	130	130	130	130	130
Row 1	88	90	88	90	88	90	88	90	88
Row 2	0	0	0	0	0	0	0	0	0
Row 3	42	42	42	42	42	42	42	42	42
Row 4	71	71	71	71	71	71	71	71	71
Row 5	23	23	23	23	23	23	23	23	23
Row 6	0	0	0	0	0	0	0	0	0
Row 7	42	42	42	42	42	42	42	42	42
Row 8	71	71	71	71	71	71	71	71	71
Row 9	126	123	114	122					
Row A									
Row B									
Row C									
Row D	10	10	10	10	10	10	10	10	10
Row E	255	255	255	255	255	255	255	255	255
Row F	5	5	5	5	5	5	5	5	5

<C Page>

C + Plan + ROW

Coordination

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Plan 1		2	6													
Plan 2		2	6													
Plan 3		2	6													
Plan 4		2	6													
Plan 5																
Plan 6																
Plan 7																
Plan 8																
Plan 9																
Coord Max*																
Coord Lag*																

Lag Phases <C Page>
C + P + FUNCTION #

Sync Phases
C + E + FUNCTION #

Transition Type
TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time	07:00	09:00	11:00	14:30	18:00											
Plan	7	7	7	7	7											
Offset	A	A	A	A	A											
Day of Week	23456	23456	23456	23456	1234567											

TOD Coordination
<9 Key with C+0+0=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

① JMI
7/16/10

INTERSECTION: BALBOA AVE @ CONVOYS

223 Pr ram
 Coordination Timing By: KH
 Implemented On: 2/10/10

FOR OBSERVATION ONLY
 Master Plan C+A+2
 Current Plan C+A+3
 Next Plan C+A+4
 T.O.D. Plan C+A+5
 Master Cycle C+A+0
 Ring A Cycle C+B+0
 Ring B Cycle C+D+0
 Min Cycle C+A+E
 Max Cycle C+B+E

Column #	1	2	3	4	5	6	7	8	9
Plan Name	Plan								
0									
1		130	130				120		140
2		98	95				77		112
3		0	0				0		0
4		52	49				23		55
5		81	78				62		94
6		23	23				80		23
7		0	0				0		0
8		42	49				17		50
9		81	78				62		94
A		123	114				59		57
B									
C									
D		10	10				14		14
E		255	255				255		255
F		10	10				0		0

Coordination C + Plan + ROW
 <C Page>

Row	Time	Plan	Offset	Day of Week
0	07:00	7	A	23456
1	10:00	2	A	23456
2	11:00	3	A	23456
3	14:30	9	A	23456
4	19:00	E	A	1234567
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
 <9 Key with C+0+9=1>

Plan Select
 1 thru 9 = Coordination
 Plan 1 thru 9
 14 or E = Free
 15 or F = Flash

Row	E	F
0		
1	2 6	2 45 8
2	2 6	2 45 8
3		
4		
5		
6	2 6	2 4 6 8
7		
8	2 6	2 45 8
9		
A		
B		
C		
D		
E		
F		

Sync Phases C + E + FUNCTION #
 Lag Phases <C Page> C + F + FUNCTION #

Transition Type
 TBC Transition C + D + D
 Transition Type
 0 = Shortway
 Non-zero = Lengthen

INTERSECTION: BALBOA Ave @ MERCURY St

Group Assignment:
Field Master Assignment

N/S Street Name: MERCURY St
E/W Street Name: BALBOA Ave

223 Program

Last Database Change:
System Ref. Number:

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Walk	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Ped FDW	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Min Green	6	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Type 3 Limit																
Add/Veh																
Veh Extn	2.0	4.7	2.0	4.3	2.0	4.8	2.0	4.3	2.0	4.8	2.0	4.3	2.0	4.3	2.0	4.3
Max Gap	2.0	4.7	2.0	4.3	2.0	4.8	2.0	4.3	2.0	4.8	2.0	4.3	2.0	4.3	2.0	4.3
Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
Max Limit	35	60	30	40	30	60	30	40	30	60	30	40	30	40	30	40
Max Limit 2																
Bus Adv																
Call to Phs																
Reduce By	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Every																
Yellow	3.4	4.2	3.4	3.9	3.4	4.8	3.4	3.9	3.4	4.8	3.4	3.9	3.4	3.9	3.4	3.9
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Grade																

Phase Timing - Bank 1
F + Phase + Row

<F Page>

Max Initial	0
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	3
Zone Number	3
Area Number	5
Area Address	6.7
QuickNet Channel	DIGI: 3
Communication Addresses	
C + F + O	
Free Lag	2_4_6_8
Lag Phases	

Phase Timing - Bank 2
F + E + Row

<F Page>

Manual Plan	14
Manual Offset	0
Manual Selection	
Manual Plan	
0 = Automatic	
1 = Offset A	
2 = Offset B	
3 = Offset C	

Phase Timing - Bank 3
F + F + Row

<F Page>

RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	0
EV-C Clear	0
EV-D Delay	0
EV-D Clear	0
RR-2 Delay	
RR-2 Clear	
View EV Delay	...
View EV Clear	...
View RR Delay	...
View RR Clear	...

Phase Timing - Bank 4
F + F + Row

<F Page>

Permit	12345678
Red Lock	
Yellow Lock	
Min Recall	2_6
Ped Recall	
Peds (View)	4_6_8
Rest In Walk	
Red Rest	
Dbt Entry	
Max Recall	
Soft Recall	2_6
Max 2	
Cond Serv	
Ped Lock	12345678
Yellow Start	2_6
1st Phases	4_8

Phase Timing - Bank 5
F + E + Row

<F Page>

Overlap A	
Overlap B	
Overlap C	
Overlap D	

Phase Timing - Bank 6
F + COLOR +

<D Page>

Green Clear	9
Yellow Change	
Red Clear	
Load-Switch #	0

Phase Timing - Bank 7
D + 0 + OVERLAP

<D Page>

Downtime Flash	255
Downtime Before Auto Manual Flash	(minutes)
Disable Ports	234
Disable Communication Ports	

Phase Timing - Bank 8
D + D + 9

<D Page>

Timing Sheet By:	WXW
Approved By:	EFF
Drawing Number:	
Timing Implemented On:	

Manual Offset

Manual Offset

46

INTERSECTION: BALBOA Ave @ MERCURY St

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

- T.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Mfn Recall
 4 = Ped Recall
 5 =
 6 = Rest in Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

TOD Function

7 + ROW

<D Page>

D + F + ROW

Row	Exclusive Phases	IC Select	Configuration
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

- IC Select Flags**
 1 =
 2 = Modern
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

For access, set F + 9 + E = 1

E + E + ROW

Row	RR Overlap A - Phases	RR Overlap B - Phases	RR Overlap C - Phases	RR Overlap D - Phases	Ped 2P	Ped 6P	Ped 4P	Ped 8P	Yellow Flash Phases	Overlap A - Phases	Overlap B - Phases	Overlap C - Phases	Overlap D - Phases	Restricted Phases	Assign 5 Outputs
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

<E Page>

Configuration

E + F + ROW

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
 8 =
Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information

- C + C + 0 = program
 C + C + F = version
Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Disable Parity

0

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Row	1	3	Delay	Carry-over
0				
1				1.8
2				
3				
4				
5				
6				
7			10.0	1.8
8				
9				
A				
B				
C				
D				
E				
F				

Detector Name	332 Input File	Detector Number
	111	12
	212U	1
	212L	2
	213U	3
	213L	
	214	
	315	16
	416U	5
	416L	6
	417U	7
	417L	
	418	
	119U	
	319L	
---	---	---
---	---	---

Row	2	4	Delay	Carry-over
0				
1				1.8
2				
3				
4				
5				
6				
7			10.0	1.8
8				
9				
A				
B				
C				
D				
E				
F				

Detector Name	332 Input File	Detector Number
	5J1	4
	6J2U	9
	6J2L	10
	6J3U	11
	6J3L	
	6J4	
	7J5	8
	8J6U	13
	8J6L	14
	8J7U	15
	8J7L	
	8J8	
	5J9U	
	7J9L	
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

Row	A	B	C	D	E	F
Detector Numbers	12345678	1234	12345678	5678	1234	2345

Active Detectors <D Page>

Row	0	Detector #
System Det. # 1	0	
System Det. # 2	0	
System Det. # 3	0	
System Det. # 4	0	
System Det. # 5	0	
System Det. # 6	0	
System Det. # 7	0	
System Det. # 8	0	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3
Advance Warning Beacon - Sign 1		

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3
Advance Warning Beacon - Sign 2		

Long Failure	0.5	F+O+6
Short Failure	0.5	F+O+7
Power Cycle Correction (Default = 0.5)		

D + X (across) + ROW

INTERSECTION: BALBOA @ KEARNY VILLA

Group Assignment: 4019
Field Master Assignment: NONE

N/S Street Name: KEARNY VILLA
E/W Street Name: BALBOA

BALBOA AV

BALBOA AV

KEARNY VILLA Rd

KEARNY VILLA Rd

22: program

Last Database Change: 5/29/03 15:47
System Ref. Number: 753

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Walk	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Ped FDW	23	26	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Min Green	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Type 3 Limit																
Add/Veh	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Veh Extn	2.0	4.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Max Gap	4.1	4.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Min Gap	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Max Limit	30	40	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Max Limit 2																
Bus Adv																
Call to Phs																
Reduce By	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Every	1.5	1.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Yellow	4.7	4.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Grade																

Phase Timing - Bank 1

F + Phase + Row

<F Page>

Preempt Timing

F + E + Row

Phase Functions <F Page>

F + F + Row

Max Initial	32
Red Revert	5.0
All Red Start	0.0

Start / Revert Times	
Drop Number	4
Zone Number	4
Area Number	5
Area Address	63
QuickNet Channel	DIGI37:

Communication Addresses

C + F + O	Row
Free Lag	2_4_6_8
	0

Lag Phases <C Page>

Overlap Timing

Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				

<D Page>

D + 0 + OVERLAP

<F Page>

F + COLOR +

Downtime Flash	255
Downtime Before Auto Manual Flash	(minutes)

F + 0 + 8

Disable Ports	234
Disable Communication Ports	

D + D + 9

Manual Plan	14
Manual Offset	0

Manual Selection

Manual Offset
0 = Automatic
1 = Offset A
14 = Free
15 = Flash

Timing Sheet By: JD

Approved By: *gmm*

Drawing Number:

Timing Implemented On: 6/23/07

49

INTERSECTION: BALBOA @ KEARNY VILLA

Row	Function	Day of Week	Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		6
7	Ped 4P		4
8	Ped 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		

- I.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest in Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 Off Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

<E Page>

Configuration
E + F + ROW

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

- Assign 5 Outputs**
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

D+B+0

Disable Parity 0

Dial-Up Telephone Communications
(If set to a non-zero value, parity will be disabled)

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Row	Time	Function	Day of Week	Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

<D Page>

TOD Function

7 + ROW

D + F + ROW

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Spacial Event
 7 = Prelimed Operation
 8 = Split Ring Operation

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omnit		
6	Overlap B - Green Omnit		
7	Overlap C - Green Omnit		
8	Overlap D - Green Omnit		
9	Overlap Yellow Flash		
A	EV-A Phases		2_5
B	EV-B Phases		4_7
C	EV-C Phases		1_6
D	EV-D Phases		3_8
E	Extra 1 Config. Bits		1_345
F	IC Select (Interconnect)		2

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Row	1	3	Carry-over
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---	---	---
F	---	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Row	2	4	Carry-over
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---	---	---
F	---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: BALBOA @ PENNISI

Group Assignment: 4019
Field Master Assignment: NONE

N/S Street Name: PENNISI
EW Street Name: BALBOA

PENNISI/DY

BALBOA AV

BALBOA AV

22:ogram

Last Database Change: 4/25/03 18:01
System Ref. Number: 754

Row	1	2	3	4	5	6	7	8	Row
0		→		↓	↗	←			F
1				7		7			2_456
2		7		20		13			Red Lock
3				4		7			Yellow Lock
4									Min Recall
5				2.0	2.0	3.4			Ped Recall
6				2.0	2.0	3.4			Peds (View)
7				2.0	2.0	0.2			Rest In Walk
8				40	30	60			Red Rest
9									Dbl Entry
A									Minx Recall
B									Soft Recall
C									Max 2
D									Cond Serv
E									Ped Lock
F									Yellow Start
									1st Phases

Phase Timing - Bank 1

F + Phase + Row

Parameter	Value
Max Initial	0
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	5
Zone Number	5
Area Number	5
Area Address	64
QuickNet Channel	DIGI37:
Communication Addresses	
C + F + O	Row
Free Lag	2_4_6

Lag Phases

Row	Value
F	2_4_6
Row	0

Phase Functions <F Page>

F + F + Row

Manual Plan	Manual Offset	Manual Selection
14	0	C + A + 1
		C + B + 1

Manual Selection

- Manual Plan
- 0 = Automatic
- 1 = Offset A
- 2 = Offset B
- 3 = Offset C
- 14 = Free
- 15 = Flash

Preempt Timing

F + E + Row

Parameter	Value
RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	0
EV-B Delay	0
EV-B Clear	0
EV-C Delay	
EV-C Clear	
EV-D Delay	
EV-D Clear	
RR-2 Delay	
RR-2 Clear	
View EV Delay	...
View EV Clear	...
View RR Delay	...
View RR Clear	...

Overlap Timing

F + COLOR +

Row	Green Clear	Yellow Change	Red Clear	Load-Switch #
A				0
B				
C				
D				

Downtime Flash

Parameter	Value
Downtime Flash	255 (minutes)
Downtime Before Auto Manual Flash	234 (minutes)
Disable Ports	234
Disable Communication Ports	

Timing Sheet By:

Approved By: *mm*
Drawing Number:
Timing Implemented On:

INTERSECTION: BALBOA @ PENNISI

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions

- 0 = Permitted Phases
- 1 = Red Lock
- 2 = Yellow Lock
- 3 = Veh Min Recall
- 4 = Ped Recall
- 5 =
- 6 = Rest In Walk
- 7 = Red Road
- 8 = Double Entry
- 9 = Veh Mux Recall
- A = Veh Soft Recall
- B = Maximum 2
- C = Conditional Service
- D = Free Lag Phases
- E = Bit 1 - Local Override
- Bit 2 - Phase Bank 2
- Bit 3 - Phase Bank 3
- Bit 4 - Disable Detector
- Bit 7 - Detector Count Monitor
- Bit 8 - Real Time Split Monitor
- F = Output Bits 1 thru 4

<D Page>

D + F + ROW

7 + ROW

TOD Function

Row	Exclusive Phases	RR-1 Clear Phases	RR-2 Clear Phases	RR-2 Limited Service	Prot / Perm Phases	Overlap A - Green Omit	Overlap B - Green Omit	Overlap C - Green Omit	Overlap D - Green Omit	Overlap Yellow Flash	EV-A Phases	EV-B Phases	EV-C Phases	EV-D Phases	Extra 1 Config. Bits	IC Select (Interconnect)
0																
1																
2																
3																
4																
5																
6																
7																
8																
9																
A																
B																
C																
D																
E																
F																

<E Page>

- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Remote Download
- 6 = Special Event
- 7 = Prelimed Operation
- 8 = Split Ring Operation

IC Select/Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Printed '03 5:19 PM

Row	RR Overlap A - Phases	RR Overlap B - Phases	RR Overlap C - Phases	RR Overlap D - Phases	Ped 2P	Ped 6P	Ped 4P	Ped 8P	Yellow Flash Phases	Overlap A - Phases	Overlap B - Phases	Overlap C - Phases	Overlap D - Phases	Restricted Phases	Assign 5 Outputs
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

<E Page>

Configuration

E + F + ROW

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday
- 8 =

Assign 5 Outputs.

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Disable Parity

0

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0				111	14
1		1.8		212U	1
2				212L	5
3	DISCONNECT MIDS			213U	21
4	DISCONNECT MIDS			213L	25
5				214	9
6				315	16
7	10.0			416U	3
8	5.0			416L	7
9				417U	23
A				417L	27
B				418	11
C				119U	18
D				319L	20
E	---	---	---	---	---
F	---	---	---	---	---

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0				111	14
1		1.8		212U	1
2				212L	5
3	DISCONNECT MIDS			213U	21
4	DISCONNECT MIDS			213L	25
5				214	9
6				315	16
7	10.0			416U	3
8	5.0			416L	7
9				417U	23
A				417L	27
B				418	11
C				119U	18
D				319L	20
E	---	---	---	---	---
F	---	---	---	---	---

Row	Detector Numbers
A	12345678
B	1234
C	12345678
D	5678
E	1234
F	2345

Detector Numbers	Row
1 2 3 4 5 6 7 8	A
9 10 11 12 -- -- -- --	B
13 14 15 16 17 18 19 20	C
-- -- -- -- 21 22 23 24	D
-- -- -- -- -- -- -- --	E
-- 25 26 27 28 -- -- --	F

Active Detectors <D Page>

Row	Detector #
0	
1	
2	
3	
4	
5	
6	
7	
8	

Detector #	System Det. #
0	System Det. # 1
	System Det. # 2
	System Det. # 3
	System Det. # 4
	System Det. # 5
	System Det. # 6
	System Det. # 7
	System Det. # 8

System Detectors <D Page>

Max ON (min)	5
Max OFF (min)	60

Detector Failure Monitor

Phase Number	#+0+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	F+0+6
Short Failure	F+0+7
Power Cycle Correction (Default = 0.5)	0.5
	0.5

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0				5J1	13
1		1.8		6J2U	2
2				6J2L	6
3	DISCONNECT MIDS			6J3U	22
4	DISCONNECT MIDS			6J3L	26
5				6J4	10
6				7J5	18
7				8J6U	4
8				8J6L	8
9				8J7U	24
A				8J7L	28
B				8J8	12
C				5J9U	17
D				7J9L	19
E	---	---	---	---	---
F	---	---	---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

INTERSECTION: BALBOA @ PONDEROSA

Group Assignment: 4019
Field Master Assignment: NONE

N/S Street Name: PONDEROSA
E/W Street Name: BALBOA

BALBOA AV
PONDEROSA AV
BALBOA AV

22: ogram

Last Database Change: 4/25/03 19:00
System Ref. Number: 755

Row	1	2	3	4	5	6	7	8	Row
	↘	↗	↖	↗	↖	↗	↖	↗	F
Ped Walk		7							
Ped FDW		12							
Min Green	4	7							
Type 3 Limit									
Add/Veh									
Veh Extn	2.0	3.5	2.4						
Max Gap	2.0	3.5	2.4						
Min Gap	2.0	0.2							
Max Limit	30	60							
Max Limit 2									
Bus Adv									
Call to Phs									
Reduce By		0.1							
Every		1.3							
Yellow	3.4	4.4							
Red Clear	1.0	1.0							
Grade		0%							

Phase Timing - Bank 1

F + Phase + Row

<F Page>

Row	E	F
RR-1 Delay		
RR-1 Clear		
EV-A Delay	0	
EV-A Clear	0	
EV-B Delay		
EV-B Clear		
EV-C Delay	0	
EV-C Clear	0	
EV-D Delay		
EV-D Clear		
RR-2 Delay		
RR-2 Clear		
View EV Delay	...	
View EV Clear	...	
View RR Delay	...	
View RR Clear	...	

Phase Functions <F Page>

F + F + Row

Overlap A	Overlap B	Overlap C	Overlap D
Row A	Row B	Row C	Row D
Green Clear	Yellow Change	Red Clear	Load-Switch #

Overlap Timing

<D Page>

D + 0 + OVERLAP

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	6	C + 0 + 0
Zone Number	6	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	65	C + 0 + 3
QuickNet Channel	DIGI37:	(QuickNet)

Communication Addresses

C + F + 0	Row
Free Lag	2 6 8 0

Lag Phases <C Page>

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash	234	(minutes)

F + 0 + 8

D + D + 9

Manual Plan	14	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: JD

Approved By: *MM*

Drawing Number: 22953-D

Timing Implemented On:

INTERSECTION: BALBOA @ PONDEROSA

Row	Function	Day of Week	Phases/Bits	Column F
0	RR Overlap A - Phases			F
1	RR Overlap B - Phases			
2	RR Overlap C - Phases			
3	RR Overlap D - Phases			
4	Ped 2P			2
5	Ped 6P			
6	Ped 4P			
7	Ped 8P			8
8	Yellow Flash Phases			
A	Overlap A - Phases			
B	Overlap B - Phases			
C	Overlap C - Phases			
D	Overlap D - Phases			
E	Restricted Phases			
F	Assign 5 Outputs			

<E Page>

Configuration
E + F + ROW

- T.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest in Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Leg Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
 8 =

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information

- C + C + 0 = program
 C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
 w/E + E + E bit 5 on

Disable Party 0
 Dial-Up Telephone Communications
 (If set to a non-zero value, party will be disabled)

D+B+0

<D Page>

D + F + ROW

TOD Function

7 + ROW

Row	Function	Day of Week	Phases/Bits	Column F
0	Exclusive Phases			E
1	RR-1 Clear Phases			
2	RR-2 Clear Phases			
3	RR-2 Limited Service			
4	Prot / Perm Phases			
5	Overlap A - Green Omnit			
6	Overlap B - Green Omnit			
7	Overlap C - Green Omnit			
8	Overlap D - Green Omnit			
9	Overlap Yellow Flash			2 5
A	EV-A Phases			1 6
B	EV-B Phases			
C	EV-C Phases			
D	EV-D Phases			1 345
E	Extra 1 Config. Bits			2
F	IC Select (Interconnect)			

Configuration
E + E + ROW

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Assign 5 Outputs.

- 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Row	1	3
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D	---	---
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Row	2	4
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A	10.0	
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7
Power Cycle Correction (Default = 0.5)		

INTERSECTION: BALBOA AVE @ RUFFIN RD

Group Assignment: RUFFIN
Field Master Assignment: BALBOA

N/S Street Name: RUFFIN
E/W Street Name: BALBOA

223 Program

Column #	1	2	3	4	5	6	7	8
Phase	←	→	↶	↷	↵	↶↷	↵↶↷	↶↷↵
Ped Walk	7	7	7	7	7	7	7	7
Ped FDW	23	23	23	23	27	33	33	33
Min Green	4	4	4	4	4	4	4	4
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	3.1	2.0	4.4	2.0	3.4	2.0	4.2
Max Gap	2.0	3.1	2.0	4.4	2.0	3.4	2.0	4.2
Min Gap	2.0	0.2	2.0	0.2	2.0	0.2	2.0	0.2
Max Limit	40	30	30	50	40	30	30	50-40
Max Limit 2		25		30		90		30
Bus Adv								
Call to Phs								
Reduce By	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1
Every	1.0	4.3	3.4	4.3	3.4	4.1	3.4	4.4
Yellow	3.4	4.3	3.4	4.3	3.4	4.1	3.4	4.4
Red Clear	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0

Row	0	1	2	3	4	5	6	7	8
Permit	12345678								
Red Lock									
Yellow Lock									
Min Recall									
Pad Recall									
Peds (View)									
Rest In Walk									
Red Rest									
Dbl Entry									
Max Recall									
Soft Recall									
Max 2									
Cond Serv									
Ped Lock	12345678								
Yellow Start									
1st Phases									

Row	0	1	2	3	4	5	6	7	8
RR-1 Delay									
RR-1 Clear									
EV-A Delay	0								
EV-A Clear	0								
EV-B Delay	0								
EV-B Clear	0								
EV-C Delay	0								
EV-C Clear	0								
EV-D Delay	0								
EV-D Clear	0								
RR-2 Delay									
RR-2 Clear									
View EV Delay									
View EV Clear									
View RR Delay									
View RR Clear									

Row	0	1	2	3	4	5	6	7	8
Manual Plan	14								
Manual Offset	0								

Row	0	1	2	3	4	5	6	7	8
Manual Offset	0 = Automatic	1 = Offset A	2 = Offset B	3 = Offset C					

Timing Sheet By: MS2
Approved By: EFF
Drawing Number: 30794-10-D
Timing Implemented On: Jan 2009

Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				

Row	A	B	C	D
Green Clear	9			
Yellow Change				
Red Clear				0
Load-Switch #				

Phase Timing - Bank 1
F + Phase + Row

Row	F	Row
C + F + O	2_4_6_8	0
Free Lag		

Row	F	Row
Downtime Flash	255	(minutes)
Disable Ports	234	
Disable Communication Ports		D + D + 8

Overlap Timing
F + COLOR +
<F Page>
D + 0 + OVERLAP

Sent to street
Div. on 01/15/09
to be implemented

MS2

Row	Time	Function	Day of Week	Column F Phases/Bits
0	06 : 00	B	234567	2_4_6_8
1	09 : 00	B	234567	
2	06 : 00	C	234567	1
3	09 : 00	C	234567	
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

<D Page>
D + F + ROW

TOD Function

7 + ROW

Row	Function	Day of Week	Configuration
0	Exclusive Phases	E	
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omnit		
6	Overlap B - Green Omnit	6	
7	Overlap C - Green Omnit		
8	Overlap D - Green Omnit		
9	Overlap Yellow Flash		
A	EV-A Phases	2_5	
B	EV-B Phases	4_7	
C	EV-C Phases	1_6	
D	EV-D Phases	3_8	
E	Extra 1 Config. Bits	1_345	
F	IC Select (Interconnect)	2	

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Row	Function	Day of Week	Configuration
0			F
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P	2	
6	Ped 6P	6	
7	Ped 4P	4	
8	Ped 8P	8	
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases	67	
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs	1	

Configuration
E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 = Bus Advance

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

C + C + 0 = program
 C + C + F = version

Remote Download

C + 0 + 4 = 1-255
 w/E + E + E bit 5 on

Row	1	3
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		1.8
9		
A	10.0	
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	A	B	C	D	E	F
Detector Numbers	1 2 3 4 5 6 7 8	9 10 11 12	13 14 15 16 17 18 19 20	-- -- -- 21 22 23 24	-- -- -- 1234	-- 25 26 27 28 -- -- --

Detector Numbers	E
12345678	
1234	
12345678	
5678	
1234	
2345	

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
Detector #	0								
System Det. # 1									
System Det. # 2									
System Det. # 3									
System Det. # 4									
System Det. # 5									
System Det. # 6									
System Det. # 7									
System Det. # 8									

Detector #	0
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Row	2	4
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8	10.0	
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

D + X (across) + ROW

Column #	Phase #	1	2	3	4	5	6	7	8
0	Ped Walk	7	7	7	7	7	7	7	7
1	Ped FDW	14	14	14	14	14	14	14	14
2	Min Green	4	7	7	7	7	7	7	7
3	Type 3 Limit								
4	Add/Veh								
5	Veh Exin	2.0	3.1	2.0	2.0	2.0	3.5		
6	Max Gap	2.0	3.1	2.0	2.0	2.0	3.5		
7	Min Gap	2.0	0.2	2.0	2.0	2.0	0.2		
8	Max Limit	30	60	40	30	60	35		
9	Max Limit 2		35						
A	Bus Adv								
B	Call to Phs								
C	Reduce By	0.1	1.0				0.1		
D	Every						0.9		
E	Yellow	3.4	5.1	3.9	3.4	4.1	4.1		
F	Red Clear	1.0	2.0	1.0	1.0	2.0	2.0		

Row	Permit	RR-1 Delay	RR-1 Clear	EV-A Delay	EV-A Clear	EV-B Delay	EV-B Clear	EV-C Delay	EV-C Clear	EV-D Delay	EV-D Clear	RR-2 Delay	RR-2 Clear	View EV Delay	View EV Clear	View RR Delay	View RR Clear
0	12_456																
1																	
2																	
3	2_6																
4																	
5	2_4_6																
6																	
7																	
8																	
9																	
A	2_8																
B																	
C																	
D	12345678																
E	2_6																
F	4																

Manual Plan	Manual Offset
14	0

Manual Selection
 0 = Automatic
 1 = Offset A
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Manual Plan	Manual Offset
14	0

Manual Selection
 0 = Automatic
 1 = Offset A
 1-9 = Plan 1-9
 14 = Free
 15 = Flash

Timing Sheet By: MS2
 Approved By: EFF
 Drawing Number:
 Timing Implemented On:

Overlap A	Overlap B	Overlap C	Overlap D
A	B	C	D

Overlap Timing
 9 Green Clear
 C Yellow Change
 D Red Clear
 0 Load-Switch #

Phase	Flash	Flash
9	255	234

Downtime Flash (minutes)
 D + 0 + OVERLAP
 Disable Ports
 Disable Communication Ports
 D + D + 9

was sent to streets
 Div. on 01/15/09
 to be implemented
 MS

Row	Time	Function	Day of Week	Column F Phases/Bits
0	06 : 00	C	234567	1
1	09 : 00	C	234567	
2	15 : 00	B	234567	6
3	19 : 00	B	234567	
4	06 : 00	B	234567	2
5	09 : 00	B	234567	
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function

<D Page>

D + F + ROW

7 + ROW

Row	Function	Day of Week	Configuration
0	Exclusive Phases		E
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omit		
6	Overlap B - Green Omit		
7	Overlap C - Green Omit		
8	Overlap D - Green Omit		
9	Overlap Yellow Flash		
A	EV-A Phases		
B	EV-B Phases		
C	EV-C Phases		
D	EV-D Phases		
E	Extra 1 Config. Bits	1 445	
F	IC Select (Interconnect)	2	

Configuration

E + E + ROW

For access, set F + 9 + E = 1

Row	Function	Day of Week	Configuration
0	RR Overlap A - Phases		F
1	RR Overlap B - Phases		
2	RR Overlap C - Phases		
3	RR Overlap D - Phases		
4	Ped 2P	2	
5	Ped 6P	6	
6	Ped 4P	4	
7	Ped 8P		
8	Yellow Flash Phases		
9	Overlap A - Phases		
A	Overlap B - Phases		
B	Overlap C - Phases		
C	Overlap D - Phases		
D	Restricted Phases		
E	Assign 5 Outputs		
F			

<E Page>

Configuration

E + F + ROW

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

- IC Select Flags
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 = Bus Advance

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parity 0 D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
 C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Row	1	3	Carry-over
0			
1			1.8
2			1.8
3			1.8
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---	---	---
F	---	---	---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Row	2	4	Carry-over
0			
1			1.8
2			1.8
3			1.8
4			1.8
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---	---	---
F	---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7
Power Cycle Correction (Default = 0.5)		

INTERVAL	PHASE TIMING								9	PRE-EMPTION E	F																					
	1	2	3	4	5	6	7	8			9	CLK RST	EV SEL	RRI CLR	EVA DLY	EVA CLR	EVB DLY	EVB CLR	EVC DLY	EVC CLR	EVD DLY	EVD CLR	MAX EV	LAG PHASES	READ ONLY	1	2	3	4	5	6	7	8
0 WALK	1	1	1	1	1	7	1	1	1	1	0	5	0	0	0	0	0	0	0	0	0	255	LAG PHASES	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	1	1	1	1	19	1	1	1	1	5	0	0	0	0	0	0	0	0	0	0	5	RED REST	1	2	3	4	5	6	7	8	1
2 MIN GREEN	1	11	1	5	5	11	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	5	REST-IN-WALK	1	2	3	4	5	6	7	8	2
3 TYPE 3 DET	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	MAX 3 PHASES	1	2	3	4	5	6	7	8	2
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	5	RED REST	1	2	3	4	5	6	7	8	2
5 PASSAGE	0.9	2.0	0.9	2.0	3.0	2.0	0.9	0.9	0.9	0.9	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
6 MAX GAP	0.9	2.0	0.9	2.0	3.0	2.0	0.9	0.9	0.9	0.9	0	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
7 MIN GAP	0.9	2.0	0.9	2.0	3.0	2.0	0.9	0.9	0.9	0.9	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
8 MAX EXT	9	35	9	30	35	35	9	9	9	9	0	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
9 MAX 2											5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
A MAX 3											5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
B											5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
E YELLOW	3.0	5.5	3.0	4.1	3.7	5.5	3.0	3.0	3.0	3.0	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	5	0	0	0	0	0	0	0	0	0	0	5	LAG PHASES	1	2	3	4	5	6	7	8	2
PED XING FT											65											65										
BIKE XING FT											54											54										

ENTRIES IN THESE LOCATIONS ARE NOT TO BE CHANGED

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCI FLASH ONLY

FOC LONG FAILURE	
FOD SHORT FAILURE	0
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

C05 FLASH TYPE	1
CC2 DOWNLOAD	1

D	FLAGS								E	MIN	FLAGS								F	PED	FLAGS							
	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
MAX	1	2	3	4	5	6	7	8	RCL	1	2	3	4	5	6	7	8	RCL	1	2	3	4	5	6	7	8		
0 RCL																												
1 CP 1									CP 1									CP 1										
2 CP 2									CP 2									CP 2										
3 CP 3									CP 3									CP 3										
4 CP 4									CP 4									CP 4										
5 CP 5									CP 5									CP 5										
6 CP 6									CP 6									CP 6										
7 CP 7									CP 7									CP 7										
8 CP 8									CP 8									CP 8										
9 CP 9									CP 9									CP 9										
A																		RCL 1										
B																		RCL 2										
C																												
D																												
E																												
F																												

E	FUNCTION	FLAGS								F	FUNCTION	FLAGS							
		1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8
0										CODE 4									
1										CODE 5									
2										C-RECALL									
3										D-RECALL									
4										EXCLUSIVE									
5										2 PED			X						
6										6 PED					X				
7										4 PED				X					
8										8 PED							X		
9																			
A	OLA NOT							X		OLA ON				X	X				
B	OLB NOT									OLB ON									
C	OLC NOT									OLC ON									
D	OLD NOT									OLD ON									
E																			
F																			

LAST POWER FAILURE REGISTER

HOUR = D-A-E RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 MINUTE = D-B-E (CALL ACTIVE LIGHTS)
 DAY = D-C-E RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F D-E-E = C8 VERSION NUMBER
 MINUTE = D-B-F D-E-F = LITHIUM BATTERY CONDITION
 DAY = D-C-F 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.						
	PHASES			PHASES		
	C	D		E	F	
0	I1	1	5.6	J1	5	5.6
1	I2U	2	5.6	J2U	6	5.6
2	I2L	2	5.6	J2L	6	5.6
3	I3U	2	5.6	J3U	6	5.6
4	I3L	2	5	J3L	6	5
5	I4	2	7.8	J4	6	7.8
6	I5	3	5.6	J5	7	5.6
7	I6U	4	5.6	J6U	8	5.6
8	I6L	4	5.6	J6L	8	5.6
9	I7U	4	5.6	J7U	8	5.6
A	I7L	4	5	J7L	8	5
B	I8	4	7.8	J8	8	7.8
C	I9U	1	5.6	J9U	5	5.6
D	I9L	3	5.6	J9L	7	5.6

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

DETECTOR SETTINGS						
	I FILE			J FILE		
	DELAY	CARRYOVER		DELAY	CARRYOVER	
I1	D10	D30		J1	D20	D40
I2U	D11	D31	4.0	J2U	D21	D41
I2L	D12	D32		J2L	D22	D42
I3U	D13	D33		J3U	D23	D43
I3L	D14	D34		J3L	D24	D44
I4	D15	D35		J4	D25	D45
I5	D16	D36		J5	D26	D46
I6U	D17	D37		J6U	D27	D47
I6L	D18	D38	2.0	J6L	D28	D48
I7U	D19	D39		J7U	D29	D49
I7L	D1A	D3A		J7L	D2A	D4A
I8	D1B	D3B		J8	D2B	D4B
I9U	D1C	D3C		J9U	D2C	D4C
I9L	D1D	D3D		J9L	D2D	D4D

INTERSECTION: CONVOY ST & ARMOUR

Group Assignment: NONE
Field Master Assignment: NONE

N/S Name: CONVOY ST
E/W Street Name: ARMOUR

CONVOY ST. ARMOUR ST. ARMOUR ST. ARMOUR ST.

223 **ogram**

Last Database Change: 07/25/20...
System Ref. Number: 155
Drawing Number: 23255-2-D
Timing Implemented On: 12/19/01

Timing Sheet By: MMH
Approved By: *mm*

Row	1	2	3	4	5	6	7	8
0	1+8							
1		7				7	7	7
2		13				13	21	23
3		4			4	10	4	4
4								
5		2.0			2.0	4.3	2.0	2.0
6		2.0			2.0	4.3	2.0	2.0
7		2.0			2.0	0.2	2.0	2.0
8		30			30	60	20	40
9								
A								
B								
C		0.1				0.1		
D		0.8				0.7		
E	3.4 3.0	4.0			3.4 3.0	3.9 3.0	3.9 3.0	3.9 3.0
F	1.0	1.0			1.0	1.0	1.0	1.0

Phase Timing - Bank 1
F + Phase + Row

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	7	C + 0 + 0
Zone Number	7	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	36	C + 0 + 3
QuickNet Channel	DIG134:	(QuickNet)

Communication Addresses		
C + F + 0	F	Row
Free Lag	2 6 8	0
Lag Phases <C Page>		

Overlap Timing			
9	C	D	0
Green Clear	Yellow Change	Red Clear	Load-Switch #
Row	A	B	C
Overlap A			
Overlap B			
Overlap C			
Overlap D			

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		
F + 0 + 8		

Row	E	F
0	RR-1 Delay	Permit 12 5678
1	RR-1 Clear	Red Lock
2	EV-A Delay 0	Yellow Lock
3	EV-A Clear 0	Min Recall 2 6
4	EV-B Delay	Ped Recall
5	EV-B Clear	Peds (View) 2 678
6	EV-C Delay 0	Rest In Walk
7	EV-C Clear 0	Red Rest
8	EV-D Delay	Dbt Entry
9	EV-D Clear	Max Recall
A	RR-2 Delay	Soft Recall 2 6
B	RR-2 Clear	Max 2
C	View EV Delay ...	Cond Serv
D	View EV Clear ...	Ped Lock 12345678
E	View RR Delay ...	Yellow Start 2 6
F	View RR Clear ...	1st Phases 8

Phase Functions
F + F + Row

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection
Manual Plan
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Disable Ports	234
Disable Communication Ports	
D + D + 9	

576

Row	Function	Day of Week	Column F Phases/Bits
0			F
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		6
7	Ped 4P		7
8	Ped 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases		1
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		1

<E Page>

Configuration
E + F + ROW

- I.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 = Rest In Walk
 6 = Red Rest
 7 = Double Entry
 8 = Veh Max Recall
 9 = Veh Soft Recall
 A = Maximum 2
 B = Conditional Service
 C = Free Lag Phases
 D = Bit 1 - Local Override
 E = Bit 2 - Phase Bank 2
 F = Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
 8 =

- Assign 5 Outputs**
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parity

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
 C + C + F = version
 Remote Download
 C + 0 + 4 = 1-255
 w/E + E + E bit 5 on

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:			
1	:			
2	:			
3	:			
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

<D Page>

TOD Function

7 + ROW

7 + ROW

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Row	Exclusive Phases	Configuration
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
A		2 5
B		
C		1 6
D		
E		1 345
F		2

Configuration
E + E + ROW

For access, set F + 9 + E = 1

Row	1	3
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6		
7		
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Row	2	4
0	Delay	Carry-over
1		1.8
2		
3		
4		
5		
6	10.0	
7		
8		
9	10.0	
A		
B		
C		
D		
E	---	---
F	---	---

Detector Delay & Carryover <D Page>

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

D + X (across) + ROW

Row	A	B	C	D	E	F
Detector Numbers	12345678	1234	12345678	5678	1234	2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
Detector #	0								

System Det. #	Detector #
System Det. # 1	0
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CONVOY ST & ARMOUR

Coordination Timing By: MXM
Implemented On: 8/10/98

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Row	1	2	3	4	5	6	7	8	9
0									
1		100							
2		76							
3									
4		76							
5									
6		31							
7		62							
8									
9									
A		74							
B		73							
C									
D		10							
E		255							
F									

<C Page>

Coordination
C + Plan + ROW

Row	E	F
0	Free Lag	2 6 8
1	Plan 1 - Lag	
2	Plan 2 - Lag	2 6 8
3	Plan 3 - Lag	
4	Plan 4 - Lag	
5	Plan 5 - Lag	
6	Plan 6 - Lag	
7	Plan 7 - Lag	
8	Plan 8 - Lag	
9	Plan 9 - Lag	
A	Coord Max *	
B	Coord Lag *	
C		
D		
E		
F		

Lag Phases <C Page>
C + F + FUNCTION #

Transition Type
TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

Row	Time	Plan	Offset	Day of Week
0	09 : 00	2	A	23456
1	11 : 30	2	B	23456
2	13 : 30	2	A	23456
3	18 : 00	E	A	1234567
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

LOCATION RTE 163 SB / MERCURY - ARMOUR STREET

CALTRANS C8 \ ion 3

DATE: 3/4/2015

PAGE

F PAGE

INTERVAL	PHASE TIMING								9	PRE-EMPTION		F									
	1	2	3	4	5	6	7	8		E	FLAGS	1	2	3	4	5	6	7	8		
0 WALK	1	7	7	7	1	7	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	26	33	33	1	20	1	1		RR1 CLR	5	RED LOCK	1		3	4	5				1
2 MIN GREEN	5	13	15	5	13	12	1	1		EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5 PASSAGE	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVB CLR	5	PED PHASES		2	3	4		6			5
6 MAX GAP	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7 MIN GAP	2.0	2.0	2.0	2.0	2.0	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8 MAX EXT	40	45	40	35	25	45	9	9		EVD DLY	0	DBL ENTRY									8
9 MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9
A MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A
B									DAY	RR2 CLR	5	RED REST									B
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D
E YELLOW	3.7	4.5	4.1	4.1	3.7	4.5	3.0	3.0	MIN			YEL START UP		2				6			E
F RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE			3						F
PED XING FT		90	115	115		69							1	2	3	4	5	6	7	8	
BIKE XING FT		90	123		100	87															

NOTES:

3/4 SPLIT

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

58

		CONTROL PLANS									Y-COORD			LAG PHASE	FLAG									
		1	2	3	4	5	6	7	8	9		C	D	E	F									
0	CYCLE LENGTH														LAG FZ FREE		X		X		X		X	0
1	FZ1 GRN FCTR													GAPOUT CP1	LAG FZ CP 1									1
2														GAPOUT CP2	LAG FZ CP 2									2
3	FZ3 GRN FCTR													GAPOUT CP3	LAG FZ CP 3									3
4	FZ4 GRN FCTR										PERM TIME			GAPOUT CP4	LAG FZ CP 4									4
5	FZ5 GRN FCTR										LAG OFFSET			GAPOUT CP5	LAG FZ CP 5									5
6											FORCE OFF			GAPOUT CP6	LAG FZ CP 6									6
7	FZ7 GRN FCTR										LONG GRN			GAPOUT CP7	LAG FZ CP 7									7
8	FZ8 GRN FCTR										NO GREEN			GAPOUT CP8	LAG FZ CP 8									8
9	MULTI CYCLE													GAPOUT CP9	LAG FZ CP 9									9
A	OFFSET A										OFFSET				LAG C COORD									A
B	OFFSET B														LAG D COORD									B
C	OFFSET C														COORD FAZES		X				X			C
D	FZ 3 EXT																							D
E	FZ 7 EXT																							E
F	OFFSET INTRP																							F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP
 CO4 LAST CP
 CO7 TRNSMT CP
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

SYSTEM MASTER -
 RTE 274 @ CONVOY

LOCATION	OFF	ON
1	X	
2	X	
3		X
4		X
5	X	
6	X	
7	X	
8	X	

COO = 12

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS							
	MAX	1	2	3	4	5	6	7	8	MIN	1	2	3	4	5	6	7	8	PED	1	2	3	4	5	6	7	8
0	RCL									RCL									RCL								
1	CP 1									CP 1									CP 1								
2	CP 2									CP 2									CP 2								
3	CP 3									CP 3									CP 3								
4	CP 4									CP 4									CP 4								
5	CP 5									CP 5									CP 5								
6	CP 6									CP 6									CP 6								
7	CP 7									CP 7									CP 7								
8	CP 8									CP 8									CP 8								
9	CP 9									CP 9									CP 9								
A																			RCL 1								
B																			RCL 2								
C																											
D																											
E																											
F																											

	E	FLAGS								F	FLAGS								
	FUNCTION	1	2	3	4	5	6	7	8	FUNCTION	1	2	3	4	5	6	7	8	
0										CODE 4									0
1										CODE 5									1
2										C-RECALL									2
3										D-RECALL									3
4										EXCLUSIVE									4
5										2 PED		X							5
6										6 PED						X			6
7										4 PED			X						7
8										8 PED		X							8
9																			9
A	OLA NOT									OLA ON									A
B	OLB NOT									OLB ON									B
C	OLC NOT									OLC ON									C
D	OLD NOT									OLD ON									D
E																			E
F																			F

LAST POWER FAILURE REGISTER

HOUR = D-A-E

MINUTE = D-B-E

DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
(CALL ACTIVE LIGHTS)

RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
(CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F

MINUTE = D-B-F

DAY = D-C-F

D-E-E = C8 VERSION NUMBER

D-E-F = LITHIUM BATTERY CONDITION

84 = BAD

85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.									
PHASES			TYPE		PHASES			TYPE	
C			D		E			F	
0	I1	1		5,6	J1	5		5,6	
1	I2U	2		5,6	J2U	6		5,6	
2	I2L	2		5,6	J2L	6		5,6	
3	I3U	2		5,6	J3U	6		5,6	
4	I3L	2		5	J3L	6		5	
5	I4	2		7,8	J4	6		7,8	
6	I5	3		5,6	J5	7		5,6	
7	I6U	4		5,6	J6U	8		5,6	
8	I6L	4		5,6	J6L	8		5,6	
9	I7U	4		5,6	J7U	8		5,6	
A	I7L	4		5	J7L	8		5	
B	I8	4		7,8	J8	8		7,8	
C	I9U	1		5,6	J9U	5		5,6	
D	I9L	3		5,6	J9L	7		5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10			D30		J1	D20		D40
I2U	D11			D31	1.0	J2U	D21		D41 1.0
I2L	D12			D32		J2L	D22		D42
I3U	D13			D33		J3U	D23		D43
I3L	D14			D34		J3L	D24		D44
I4	D15			D35		J4	D25		D45
I5	D16	7.0		D36		J5	D26		D46
I6U	D17			D37		J6U	D27		D47
I6L	D18			D38		J6L	D28		D48
I7U	D19			D39		J7U	D29		D49
I7L	D1A			D3A		J7L	D2A		D4A
I8	D1B			D3B		J8	D2B		D4B
I9U	D1C			D3C		J9U	D2C		D4C
I9L	D1D			D3D		J9L	D2D		D4D

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

	INTERVAL	PHASE TIMING								9	PRE-EMPTION		F											
		1	2	3	4	5	6	7	8		E	0	FLAGS	1	2	3	4	5	6	7	8			
0	WALK	1	1	1	7	1	7	1	1	CLK RST	EV SEL	0	PERMIT	1	2	3	4	5	6	7	8	0		
1	DONT WALK	1	1	1	27	1	17	1	1		RR1 CLR	5	RED LOCK				4	5				1		
2	MIN GREEN	1	10	1	5	5	14	1	1		EVA DLY	0	YEL LOCK									2		
3	TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL		2				6			3		
4	ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4		
5	PASSAGE	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVB CLR	5	PED PHASES				4		6			5		
6	MAX GAP	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC DLY	0	RT OLA									6		
7	MIN GAP	0.9	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC CLR	5	RT OLB									7		
8	MAX EXT	9	45	9	45	25	45	9	9		EVD DLY	0	DBL ENTRY									8		
9	MAX 2									YR	EVD CLR	5	MAX 2 PHASES									9		
A	MAX 3									MO	MAX EV	255	LAG PHASES	READ ONLY								A		
B										DAY	RR2 CLR	5	RED REST									B		
C	REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C		
D	EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES									D		
E	YELLOW	3.0	4.8	3.0	4.1	3.7	4.8	3.0	3.0	MIN			YEL START UP		2				6			E		
F	RED	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	SEC			FIRST PHASE				4					F		
	PED XING FT				94		60										1	2	3	4	5	6	7	8
	BIKE XING FT		45				112																	

NOTES:

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CC1 FLASH ONLY



FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

59

		CONTROL PLANS									Y-COORD			LAG PHASE		FLAGS										
		1	2	3	4	5	6	7	8	9		C	D	E		F		1	2	3	4	5	6	7	8	
0	CYCLE LENGTH															LAG FZ FREE			2		4		6		8	0
1	FZ1 GRN FCTR													GAPOUT CP1		LAG FZ CP 1										1
2														GAPOUT CP2		LAG FZ CP 2										2
3	FZ3 GRN FCTR													GAPOUT CP3		LAG FZ CP 3										3
4	FZ4 GRN FCTR										PERM TIME			GAPOUT CP4		LAG FZ CP 4										4
5	FZ5 GRN FCTR										LAG OFFSET			GAPOUT CP5		LAG FZ CP 5										5
6											FORCE OFF			GAPOUT CP6		LAG FZ CP 6										6
7	FZ7 GRN FCTR										LONG GRN			GAPOUT CP7		LAG FZ CP 7										7
8	FZ8 GRN FCTR										NO GREEN			GAPOUT CP8		LAG FZ CP 8										8
9	MULTI CYCLE													GAPOUT CP9		LAG FZ CP 9										9
A	OFFSET A										OFFSET					LAG C COORD										A
B	OFFSET B															LAG D COORD										B
C	OFFSET C															COORD FAZES			2				6			C
D	FZ 3 EXT																									D
E	FZ 7 EXT																									E
F	OFFSET INTRPT																									F

CO1 MANUAL CP
 CO2 MASTER CP
 CO3 CURRENT CP SYSTEM MASTER:
 CO4 LAST CP RTE 163 @ KEARNY VILL
 CO7 TRNSMT CP (SOB)
 COD MANUAL OFFSET
 CAO LOCAL CYCLE TIMER
 CBO MASTER CYCLE TIMER
 CAA LOCAL OFFSET
 CBA MASTER OFFSET

FEATURE	OFF	ON
1		
2		
3		
4		
5		
6		
7		
8		

LOCATION	OFF	ON
1		1
2		1
3		1
4		1
5		
6		
7		
8		

COO = 15

CCB/CDB OFFSET TIMER
 CCC/CDC LAG GREEN TIMER
 CCD/CDD FORCE OFF TIMER
 CCE/CDE LONG GREEN TIMER
 CCF/CDF NO GREEN TIMER

	D	FLAGS								E	FLAGS								F	FLAGS							
	MAX	1	2	3	4	5	6	7	8	MIN	1	2	3	4	5	6	7	8	PED	1	2	3	4	5	6	7	8
0	RCL								RCL									RCL									
1	CP 1								CP 1									CP 1									
2	CP 2								CP 2									CP 2									
3	CP 3								CP 3									CP 3									
4	CP 4								CP 4									CP 4									
5	CP 5								CP 5									CP 5									
6	CP 6								CP 6									CP 6									
7	CP 7								CP 7									CP 7									
8	CP 8								CP 8									CP 8									
9	CP 9								CP 9									CP 9									
A																		RCL 1									
B																		RCL 2									
C																											
D																											
E																											
F																											

	E	FLAGS								F	FLAGS								
	FUNCTION	1	2	3	4	5	6	7	8	FUNCTION	1	2	3	4	5	6	7	8	
0										CODE 4									0
1										CODE 5									1
2										C-RECALL									2
3										D-RECALL									3
4										EXCLUSIVE									4
5										2 PED		X							5
6										6 PED						X			6
7										4 PED				X					7
8										8 PED								X	8
9																			9
A	OLA NOT									OLA ON									A
B	OLB NOT									OLB ON									B
C	OLC NOT									OLC ON									C
D	OLD NOT									OLD ON									D
E																			E
F																			F

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

F+C+F+1+2+3+E+B+ E+PHASES or TYPE+EVENT NO.										
		PHASES		TYPE			PHASES		TYPE	
		C	D	E	F					
0	I1	1		5,6		J1	5		5,6	
1	I2U	2		5,6		J2U	6		5,6	
2	I2L	2		5,6		J2L	6		5,6	
3	I3U	2		5,6		J3U	6		5,6	
4	I3L	2		5		J3L	6		5	
5	I4	2		7,8		J4	6		7,8	
6	I5	3		5,6		J5	7		5,6	
7	I6U	4		5,6		J6U	8		5,6	
8	I6L	4		5,6		J6L	8		5,6	
9	I7U	4		5,6		J7U	8		5,6	
A	I7L	4		5		J7L	8		5	
B	I8	4		7,8		J8	8		7,8	
C	I9U	1		5,6		J9U	5		5,6	
D	I9L	3		5,6		J9L	7		5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS									
I FILE					J FILE				
DELAY		CARRYOVER			DELAY		CARRYOVER		
I1	D10		D30		J1	D20		D40	
I2U	D11		D31	1.0	J2U	D21		D41	1.0
I2L	D12		D32		J2L	D22		D42	
I3U	D13		D33		J3U	D23		D43	
I3L	D14		D34		J3L	D24		D44	
I4	D15		D35		J4	D25		D45	
I5	D16		D36		J5	D26		D46	
I6U	D17	2.0	D37		J6U	D27		D47	
I6L	D18	2.0	D38		J6L	D28		D48	
I7U	D19		D39		J7U	D29		D49	
I7L	D1A		D3A		J7L	D2A		D4A	
I8	D1B		D3B		J8	D2B		D4B	
I9U	D1C		D3C		J9U	D2C		D4C	
I9L	D1D		D3D		J9L	D2D		D4D	

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

INTERSECTION: Ruffin Road & Ridgehaven Court

Group Assignment: N/S Street Name: Ruffin Road
 Field Master Assignment: None E/W Street Name: Ridgehaven Court

Last Database Change System Ref. Number:

Turned on 6/3/04 SP

Column # →	Ruffin Road		Ridgehaven Court		Ruffin Road		Ridgehaven Court	
Phase # →	1	2	3	4	5	6	7	8
Row		↑		→		↓		←
0	Ped Walk	7		7		7		7
1	Ped FDW	13		22		13		22
2	Min Green	10		4		10		4
3	Type 3 Limit							
4	Add/Veh							
5	Veh Extn	4.2		2.0		4.2		2.0
6	Max Gap	4.2		2.0		4.2		2.0
7	Min Gap	0.2		2.0		0.2		2.0
8	Max Limit	60		30		60		30
9	Max Limit 2							
A	Bus Adv							
B	Call to Phs							
C	Reduce By	0.1				0.1		
D	Every	0.7				0.7		
E	Yellow	4.7 4.4		3.9 3.4		4.7 4.4		3.9 3.4
F	Red Clear	1.0		1.0		1.0		1.0
	Grade							

Phase Timing - Bank 1
F + Phase + Row

<F Page>

	E	F	Row
RR-1 Delay		Permit	0
RR-1 Clear		Red Lock	1
EV-A Delay	0	Yellow Lock	2
EV-A Clear	0	Min Recall	3
EV-B Delay	0	Ped Recall	4
EV-B Clear	0	Peds (View)	5
EV-C Delay	0	Rest In Walk	6
EV-C Clear	0	Red Rest	7
EV-D Delay	0	DbI Entry	8
EV-D Clear	0	Max Recall	9
RR-2 Delay		Soft Recall	A
RR-2 Clear		Max 2	B
View EV Delay	---	Cond Serv	C
View EV Clear	---	Ped Lock	D
View RR Delay	---	Yellow Start	E
View RR Clear	---	1st Phases	F

Preempt Timing

F + E + Row

Phase Functions <F Page>

F + F + Row

AL3
214116

Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0

Start / Revert Times		
Drop Number		C + 0 + 0
Zone Number		C + 0 + 1
Area Number		C + 0 + 2
Area Address		C + 0 + 3
QuicNet Channel		(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2_4_6_8	0

Lag Phases <C Page>

Overlap Timing

Row	g	C	D	0
	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap A	A			
Overlap B	B			
Overlap C	C			
Overlap D	D			

<F Page>
F + COLOR +

<D Page>
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Disable Ports	234
Disable Communication Ports	

D + D + 9

Manual Plan	14	C + A + 1
Manual Offset		C + B + 1

Manual Selection

Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Timing Sheet By: Pence
 Approved By: Pence
 Drawing Number: 32288D
 Timing Implemented On: 1/21/2004

09

Row	Time	Function	Day of Week	Column F
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row		F
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	4
8	Ped 8P	8
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

TOD Function

7 + ROW

<D Page>

D + F + ROW

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Assign 5 Outputs

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Row		E
0	Exclusive Phases	
1	RR-1 Clear Phases	
2	RR-2 Clear Phases	
3	RR-2 Limited Service	
4	Prot / Perm Phases	
5	Overlap A - Green Omif	
6	Overlap B - Green Omif	
7	Overlap C - Green Omif	
8	Overlap D - Green Omif	
9	Overlap Yellow Flash	
A	EV-A Phases	2
B	EV-B Phases	4
C	EV-C Phases	6
D	EV-D Phases	8
E	Extra 1 Config. Bits	1 345
F	IC Select (Interconnect)	2

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

IC Select Flags

- 1 =
- 2 = Modem
- 3 = 7-Wire Slave
- 4 = Flash / Free
- 5 =
- 6 = Simplex Master
- 7 = 7-Wire Master
- 8 = Offset Interrupter

Configuration

E + F + ROW

For access, set F + 9 + E = 1

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
- w/ E + E + E bit 5 on

Disable Parity	0	D+B+0
----------------	---	-------

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Row	1 Delay	3 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7	10.0	
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	1I1	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row
A
B
C
D
E
F

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row
0
1
2
3
4
5
6
7
8

0	Detector #
	System Det. # 1
	System Det. # 2
	System Det. # 3
	System Det. # 4
	System Det. # 5
	System Det. # 6
	System Det. # 7
	System Det. # 8

System Detectors <D Page>

Row	2 Delay	4 Carry-over
0		
1		1.8
2		
3		
4		
5		
6		
7	10.0	
8		
9		
A		
B		
C		
D		
E	---	---
F	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number		F+C+1
Time Before Yellow		F+C+3

Advance Warning Beacon - Sign 1

Phase Number		F+D+1
Time Before Yellow		F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: CONVOY ST & OTHELLO

Group Assignment: NONE
Field Master Assignment: NONE

NIS Control Name: CONVOY ST
EW Street Name: OTHELLO

223 **gram**

Last Database Change: 08/07/2006, ...:47
System Ref. Number: 120
Drawing Number: 273006-5
Timing Implemented On: 12/17/01

Timing Sheet By: MMH
Approved By: *mm*

Row	1	2	3	4	5	6	7	8
Ped Walk	→	↑		←	←	↑	↓	
Ped FDW		7		7		7		
Min Green		13		13		13		
Type 3 Limit		4		4		4		
Add/Veh		2.0		2.0		2.0		
Veh Exln		2.0	5.0	4.7	2.0	2.0	2.0	
Max Gap		2.0	5.0	4.7	2.0	2.0	4.6	
Min Gap		2.0	2.0	0.2	2.0	2.0	0.2	
Max Limit		30	30	20	40	30	20	
Max Limit 2		30	50	10	40	30	10	
Bus Adv								
Call to Phs								
Reduce By		0.1					0.1	
Every		0.7					0.7	
Yellow		3.4	3.0	4.1	3.4	3.0	4.0	
Red Clear		1.0		1.0		1.0	1.0	

Phase Timing - Bank 1
F + Phase + Row

Max Initial	20.0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Start / Revert Times		
Drop Number	8	C + 0 + 0
Zone Number	8	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	39	C + 0 + 3
QuickNet Channel	DIG134	(QuicNet)

Communication Addresses

C + F + 0	F	Row
Free Lag	2_4_6	0

Lag Phases <C Page>

Overlap Timing

9	Green Clear	C	Yellow Change	D	Red Clear	0	Load-Switch #
Overlap A	Row A						
Overlap B	Row B						
Overlap C	Row C						
Overlap D	Row D						

<F Page>
F + COLOR +
D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
RR-1 Delay																
RR-1 Clear																
EV-A Delay																
EV-A Clear																
EV-B Delay																
EV-B Clear																
EV-C Delay																
EV-C Clear																
EV-D Delay																
EV-D Clear																
RR-2 Delay																
RR-2 Clear																
View EV Delay																
View EV Clear																
View RR Delay																
View RR Clear																

Preempt Timing
F + E + Row

Phase Functions
F + F + Row

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection
Manual Plan
0 = Automatic
1-9 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Disable Ports	234
---------------	-----

Disable Communication Ports
D + D + 9

7 8

Row	Function	Day of Week	Phases/Bits
0	19 : 00 B 11	1234567	2 6
1	11 : 00 B 11	1234567	
2	13 : 00 B 11	1234567	2 6
3	16 : 00 B 11	1234567	
4	:		
5	:		
6	:		
7	:		
8	:		
9	:		
A	:		
B	:		
C	:		
D	:		
E	:		
F	:		

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 = Rest In Walk
 6 = Red Rest
 7 = Double Entry
 8 = Veh Max Recall
 9 = Veh Soft Recall
 A = Maximum 2
 B = Conditional Service
 C = Free Lag Phases
 D = Bit 1 - Local Override
 E = Bit 2 - Phase Bank 2
 F = Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Phases/Bits
0	19 : 00 B 11	1234567	2 6
1	11 : 00 B 11	1234567	
2	13 : 00 B 11	1234567	2 6
3	16 : 00 B 11	1234567	
4	:		
5	:		
6	:		
7	:		
8	:		
9	:		
A	:		
B	:		
C	:		
D	:		
E	:		
F	:		

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 = Rest In Walk
 6 = Red Rest
 7 = Double Entry
 8 = Veh Max Recall
 9 = Veh Soft Recall
 A = Maximum 2
 B = Conditional Service
 C = Free Lag Phases
 D = Bit 1 - Local Override
 E = Bit 2 - Phase Bank 2
 F = Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

TOD Function
 7 + ROW
 <D Page>
 D + F + ROW

Configuration
 E + F + ROW
 <E Page>

- Day of Week**
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
- Time and Date**
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds
- Program Information**
 C + C + 0 = program
 C + C + F = version
- Remote Download**
 C + 0 + 4 = 1-255
 w/E + E + E bit 5 on
- Disable Parity**
 0
 Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation
- IC Select Flags**
 1 = Modem
 2 = 7-Wire Slave
 3 = Flash / Free
 4 = Simplex Master
 5 = 7-Wire Master
 6 = Offset Interrupter

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omit		
6	Overlap B - Green Omit		
7	Overlap C - Green Omit		
8	Overlap D - Green Omit		
9	Overlap Yellow Flash		
A	EV-A Phases		
B	EV-B Phases		
C	EV-C Phases		
D	EV-D Phases		
E	Extra 1 Config. Bits	1 345	
F	IC Select (Interconnect)	2	

For access, set F + 9 + E = 1
 Configuration
 E + E + ROW

Row	1	3	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7	12.0		
8	12.0		
9			
A			
B			
C			
D			
E	---		---
F	---		---

08/11/2001

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	2	4	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---		---
F	---		---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Row	A	B	C	D	E	F
Detector Numbers	12345678	1234	12345678	5678	1234	2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
Detector #	0								

System Det. #	Detector #
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7
Power Cycle Correction (Default = 0.5)		

Coordination Timing By: MXM
Implemented On: 8/10/98

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Column #	1	2	3	4	5	6	7	8	9
0									
1		100							
2		60.54							
3									
4		34							
5		48							
6		15							
7		40							
8									
9									
A		65							
B		68							
C									
D		12	10						
E		255							
F									

<C Page>

Coordination C + Plan + ROW
end 1-29-13
note: controller is set for free operation

Row	Time	Plan	Offset	Day of Week
0	09:00	2	A	1234567
1	11:30	2	B	23456
2	13:30	2	A	23456
3	2000-18:00	E	A	1234567
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Coordination
<9 Key with C+0+9=1>

- Plan Select
- 1 thru 9 = Coordination
- Plan 1 thru 9
- 14 or E = Free
- 15 or F = Flash

Row	E	F
0		Free Lag
1		Plan 1 - Lag
2	2 6	Plan 2 - Lag
3		Plan 3 - Lag
4		Plan 4 - Lag
5		Plan 5 - Lag
6		Plan 6 - Lag
7		Plan 7 - Lag
8		Plan 8 - Lag
9		Plan 9 - Lag
A		Coord Max *
B		Coord Lag *
C		
D		
E		
F		

Lag Phases <C Page>
C + F + FUNCTION #

Transition Type	
TBC Transition	
C + D + D	0

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: RUFFIN RD & SKY PARK CT

233 Prc am

Group Assignment:
Field Master Assignment:
System Reference Number:

N/S Street: RUFFIN RD
E/W Street: SKY PARK CT

Last Database Change:

Timing sheets by: EFF

Approved by: EFF

Timing implemented on: 2/5/12

Row	Phase							
	1	2	3	4	5	6	7	8
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

Phase Timing - Bank 1 <F/1+Phase+Row>

Current Calculated Cycle Length: C/0 + B + F

Phase	A	B	C	D
Phase 1				
Phase 2				
Phase 3				
Phase 4				
Phase 5				
Phase 6				
Phase 7				
Phase 8				
Max Initial				
Alternate Walk				
Alternate FDW				
Alternate Initial				
Alternate Extension				

Alternate Timing <F/1+Column+Phase>

[Free Lag] 2.4 6.8 <C/1+F+0>

Flow to Set Page Access Code:
F/1 - C + 0 + F = 1

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
View Sel Peds																
Rest In Walk																
Red Rest																
Double Entry																
Max Recall																
Soft Recall																
Max 2																
Cond. Service																
Man Chtrl Calls																
Yellow Start																
First Phases																

Preempt Timing <F/1+E+Row> Phase Functions <F/1+F+Row>

(Outputs specified in Assignable Outputs at E/127+A+E & F)

Manual Plan	Manual Offset
0 = Automatic	0
1-9 = Plan 1-9	0
14 = Free	0.0
15 = Flash	

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Drop Number	Zone Number	Area Number	Area Address	QuickNet Channel

Communication Addresses

Flash Start	Red Revert	All Red Start
0	5.0	0.0

Start / Revert Times

Notes: Set Min Green before PE Force Off to 4 sec at F/1+0+8

62

Row	0	1	2	3	1	3
Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-Over
212U	39	45 7	2	123		1.8
6J2U	40	45 7	6	123		1.8
416U	41	45 7	4	123	10.0	
8J6U	42	45 7	8	123	2.0	
	43	45 7	2	123		
	44	45 7	6	123		
	45	45 7	4	123		
	46	45 7	8	123		
	47	67	2	123		
	48	67	6	123		
	49	67	4	123		
	50	67	8	123		
	55	45 7	5	123		
	56	45 7	1	123		
	57	45 7	7	123		
	58	45 7	3	123		

Program Type:

1	2	3	4	5	6	7	8
Walk							
Don't Walk							
Phase Green							
Phase Yellow							
Phase Red							
Overlap Green	35						
Overlap Yellow	37						
Overlap Red							

Redirect Phase Outputs <E/127+Column+Row>

Cabinet Type	30
--------------	----

<E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes)	5	<D/0+0+1>
Max ON (minutes)	60	<D/0+0+2>

Detector Failure Monitor

Row	0	1	2	3	4	5	6	7
Detector Name	C1 Pin Number	Attributes	Phase(s)	Assign	Delay	Carry-Over		
	59	45 7	5	123				
	60	45 7	1	123				
	61	45 7	7	123				
	62	45 7	3	123				
	63	45 7	2	123				
	64	45 7	6	123				
	65	45 7	4	123				
	66	45 7	8	123				
	67	2	2	123				
	68	2	6	123				
	69	2	4	123				
	70	2	8	123				
	76	45 7	2	123				
	77	45 7	6	123				
	78	45 7	4	123				
	79	45 7	8	123				

Detector Assignments <E/126+Column+Row>

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 =
- 4 = Count
- 5 = Extension
- 6 = Type 3
- 7 = Calling
- 8 = Alternate

Def. Assignments

- 1 = Det. Set 1
- 2 = Det. Set 2
- 3 = Det. Set 3
- 4 =
- 5 =
- 6 = Failure - Min Recall
- 7 = Failure - Max Recall
- 8 = Report on Failure

Row	0	1	2	3	4	5	6	7
Output Port 1								
Output Port 2								
Output Port 3								
Output Port 4								
Output Port 5								
Output Port 6								
Output Port 7								

Dimming <E/125+D+Row>

Row	A	B	C	D	E	F
DELAY-A	1					
DELAY-B	1					
DELAY-C	0					
DELAY-D	0					
DELAY-E	0					
DELAY-F	0					

<D/0+B+Row> (seconds)

Delay Logic Times

Omit Alarm	#NAME?
------------	--------

<C/5+F+0>

Disable Alarm Reporting

Time	0	<C/5+C+0>
------	---	-----------

Redial Time (minutes)

(View Redial Timer at E/2+D+6)

<C/5+D+Row>

Dial-Back Telephone Number

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Spec. Funct. 1	NOT-3	Max 2	Prelim	Set Monday	Dial 2 (7-Wire)	Sim Term
1	Spec. Funct. 2	NOT-4	System Det 1	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A
2	Spec. Funct. 3	OR-4 (a)	System Det 2	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B
3	Spec. Funct. 4	OR-4 (b)	System Det 3	Plan 3	Dimming	Offset 2 (7-Wire)	EV-C
4	NAND-3 (a)	OR-5 (a)	System Det 4	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D
5	NAND-3 (b)	OR-5 (b)	System Det 5	Plan 5	Stop Time	Free (7-Wire)	RR-1
6	NAND-4 (a)	OR-6 (a)	System Det 6	Plan 6	Flash Sense	Flash (7-Wire)	RR-2
7	NAND-4 (b)	OR-6 (b)	System Det 7	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1
8	OR-7 (a)	Fig 3 Diamond	System Det 8	Plan 8	Man. Advance	NOT-1	Spec. Event 2
9	OR-7 (b)	Fig 4 Diamond	System Det 9	Plan 9	External Alarm	NOT-2	External Lag
A	OR-7 (c)	AND-4 (a)	Max Inhibit (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)
B	OR-7 (d)	AND-4 (b)	Force A (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)
C	OR-8 (a)	NAND-1 (a)	Force B (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)
D	OR-8 (b)	NAND-1 (b)	C.N.A. (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)
E	OR-8 (c)	NAND-2 (a)	Hold (nema)	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)
F	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)

<E/126+Column+Row>

Assignable Inputs

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)
1	Phase ON - 2	Sp Evt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)
2	Phase ON - 3	Sp Evt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)
3	Phase ON - 4	Sp Evt Out 3	Fig 3 Diamond	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)
4	Phase ON - 5	Sp Evt Out 4	Fig 4 Diamond	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)
5	Phase ON - 6	Sp Evt Out 5		Plan 5	AND-2	TOD Out 6	Free (7-Wire)
6	Phase ON - 7	Sp Evt Out 6		Plan 6	AND-3	TOD Out 7	Flash (7-Wire)
7	Phase ON - 8	Sp Evt Out 7		Plan 7	NOT-2	TOD Out 8	Preempt
8	Ph. Check - 1	Sp Evt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A
9	Ph. Check - 2	Detector Fail	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B
A	Ph. Check - 3	Spec. Funct. 1	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C
B	Ph. Check - 4	Spec. Funct. 2	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D
C	Ph. Check - 5	Central Control	OR-6	NAND-3	RR-1	DELAY-C	
D	Ph. Check - 6	Excl. Ped DW	AND-4	NAND-4	RR-2	DELAY-D	
E	Ph. Check - 7	Excl. Ped WK	NAND-1	OR-7	Spec. Event 1	DELAY-E	
F	Ph. Check - 8		NAND-2	OR-8	Spec. Event 2	DELAY-F	

<E/127+Column+Row>

Assignable Outputs

INTERSECTION: CONVOY ST & OSTROW

Group Assignment: NONE
 Field Master Assignment: NONE
 N/S Name: CONVOY ST
 EW Street Name: OSTROW

Timing Sheet By: MMH
 Approved By: *MM*
 Last Database Change: 07/25/23
 System Ref. Number: 119
 Drawing Number: 27300-6
 Timing Implemented On: 12/17/01

Column # →
 Phase # →

CONVOY ST. OSTROW ST. CONVOY ST. KEARNY MESA RD.

Row	1	2	3	4	5	6	7	8
0	Ped Walk	7	7	7	7	7	7	7
1	Ped FDW	17	17	24	17	17	23	23
2	Min Green	4	4	4	4	10	4	4
3	Type 3 Limit							
4	Add/Veh							
5	Veh Extn	2.0	2.7	2.0	2.0	2.7	2.0	2.0
6	Max Gap	2.0	2.7	2.0	2.0	2.7	2.0	2.0
7	Min Gap	2.0	0.2	2.0	2.0	0.2	2.0	2.0
8	Max Limit	30	60	30	40	60	30	40
9	Max Limit 2							
A	Bus Adv							
B	Call to Phs							
C	Reduce By	0.1	0.1					
D	Every	1.2	1.2					
E	Yellow	3.4 3.0	4.3 3.0	3.9 3.0	3.4 3.0	4.0 3.0	3.4 3.0	3.9 3.6
F	Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Row	E	F
0	Permit	12345678
1	Red Lock	
2	Yellow Lock	
3	Min Recall	
4	Ped Recall	
5	Peds (View)	2_4_6_8
6	Rest In Walk	
7	Red Rest	
8	Dbl Entry	
9	Max Recall	2_6
A	Soft Recall	
B	Max 2	
C	Cond Serv	
D	Ped Lock	12345678
E	Yellow Start	2_6
F	1st Phases	4_8

Row	9	C	D	0
Overlap A	Green Clear	Yellow Change	Red Clear	Load-Switch #
Overlap B				
Overlap C				
Overlap D				

Row	F	Row
Max Initial	0	F + 0 + E
Red Revert	5.0	F + 0 + F
All Red Start	0.0	F + C + 0
Drop Number	9	C + 0 + 0
Zone Number	9	C + 0 + 1
Area Number	5	C + 0 + 2
Area Address	38	C + 0 + 3
QuickNet Channel	DIG134	(QuickNet)
Communication Addresses		
C + F + 0		
Free Lag	2_4_6_8	0

Phase Timing - Bank 1
 F + Phase + Row
 Phase Functions
 F + F + Row
 Manual Plan
 Manual Offset
 Manual Selection
 Manual Plan
 0 = Automatic
 1 = Offset A
 1-9 = Plan 1-9
 14 = Free
 15 = Flash
 3 = Offset C
 Downtime Flash
 Downtime Before Auto Manual Flash
 Lag Phases
 C + F + 0
 Free Lag
 255 (minutes)
 F + 0 + 8
 <D Page>
 D + 0 + OVERLAP
 <C Page>

863

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:	:	:	:
1	:	:	:	:
2	:	:	:	:
3	:	:	:	:
4	:	:	:	:
5	:	:	:	:
6	:	:	:	:
7	:	:	:	:
8	:	:	:	:
9	:	:	:	:
A	:	:	:	:
B	:	:	:	:
C	:	:	:	:
D	:	:	:	:
E	:	:	:	:
F	:	:	:	:

TOD Function

7 + ROW

<D Page>

D + F + ROW

- I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 = Rest In Walk
 6 = Red Rest
 7 = Double Entry
 8 = Veh Max Recall
 9 = Veh Soft Recall
 A = Maximum 2
 B = Conditional Service
 C = Free Lag Phases
 D = Bit 1 - Local Override
 E = Bit 2 - Phase Bank 2
 F = Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Column F Phases/Bits
0	:	:	:
1	RR Overlap A - Phases	:	:
2	RR Overlap B - Phases	:	:
3	RR Overlap C - Phases	:	:
4	RR Overlap D - Phases	:	:
5	Ped 2P	:	2
6	Ped 6P	:	6
7	Ped 4P	:	4
8	Ped 8P	:	8
9	Yellow Flash Phases	:	:
A	Overlap A - Phases	:	:
B	Overlap B - Phases	:	:
C	Overlap C - Phases	:	:
D	Overlap D - Phases	:	:
E	Restricted Phases	:	:
F	Assign 5 Outputs	:	:

Configuration

E + F + ROW

<E Page>

Day of Week

- 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday
 8 = Sunday

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases	:	:
1	RR-1 Clear Phases	:	:
2	RR-2 Clear Phases	:	:
3	RR-2 Limited Service	:	:
4	Prot / Perm Phases	:	:
5	Overlap A - Green Omit	:	:
6	Overlap B - Green Omit	:	:
7	Overlap C - Green Omit	:	:
8	Overlap D - Green Omit	:	:
9	Overlap Yellow Flash	:	:
A	EV-A Phases	:	2 5
B	EV-B Phases	:	4 7
C	EV-C Phases	:	1 6
D	EV-D Phases	:	3 8
E	Extra 1 Config. Bits	:	1 345
F	IC Select (Interconnect)	:	2

Configuration

E + E + ROW

For access, set F + 9 + E = 1

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags
 1 = Modem
 2 = 7-Wire Slave
 3 = Flash / Free
 4 = Simplex Master
 5 = 7-Wire Master
 6 = Offset Interrupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parity

0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information

- C + C + 0 = program
 C + C + F = version

Remote Download

- C + 0 + 4 = 1-255
 w/ E + E + E bit 5 on

Coordination Timing By: MXM
Implemented On: 10/20/98

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Column #	1	2	3	4	5	6	7	8	9
Row 0									
Row 1		100							
Row 2		67							
Row 3		25							
Row 4		53							
Row 5		70							
Row 6		19							
Row 7		53							
Row 8		14							
Row 9		15							
Row A		10							
Row B		255							
Row C		7							
Row D									
Row E									
Row F									

<C Page>

Coordination

C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	09 : 00	2	A	23456
1	11 : 30	2	B	23456
2	13 : 30	2	A	23456
3	18 : 00	E	A	1234567
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Row	E	F
0		2 4 6 8
1		
2	2 6	2 4 6 8
3	EFF	
4	2/25/02	
5		
6		
7		
8		
9		
A		
B		
C		
D		
E		
F		

Lag Phases <C Page>
C + F + FUNCTION #

Transition Type	
TBC Transition	0
C + D + D	

Transition Type
0 = Shortway
Non-zero = Lengthen

INTERSECTION: CONVOY ST & AERO DR

Group Assignment: **CONVOY ST & AERO DR**
 Field Master Assignment: **CONVOY ST**
 N/S Street Name: **LINDA VISTA RD**
 EW Street Name: **AERO DR**
 Last Database Change System Ref. Number: **223 Program**

Row	1	2	3	4	5	6	7	8	Phase	AERO DR
0	L →	↑	↑	↑	↑	↑	↑	↑	↑	↑
1	Ped Walk	7				7				↑
2	Ped FDW	① 23				5	21	② 8		↑
3	Min Green	4	10			10	4	8		↑
4	Type 3 Limit									↑
5	Add/Veh	1.6				1.6				↑
6	Veh Extn	2.0	4.6			5.3	2.0	2.0		↑
7	Max Gap	2.0	4.6			5.3	2.0	2.0		↑
8	Min Gap	2.0	2.0			2.0	2.0	2.0		↑
9	Max Limit	40	40			40	30	40		↑
A	Bus Adv									↑
B	Call to Phs									↑
C	Reduce By	0.1				0.1				↑
D	Every	1.1				0.9				↑
E	Yellow	3.4	4.2			3.9	3.9	3.9		↑
F	Red Clear	1.0	1.0			1.0	1.0	1.0		↑
	Grade									↑

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																12 678
Red Lock																
Yellow Lock																
Min Recall																2 6
Ped Recall																
Peds (View)																2 67
Rest In Walk																
Red Rest																
Dbl Entry																
Max Recall																
Soft Recall																
Max 2																
Cond Serv																
Ped Lock																12345678
Yellow Start																2 6
1st Phases																8

Phase Timing - Bank 1
F + Phase + Row

Max Initial	20
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	10
Zone Number	10
Area Number	5
Area Address	35
QuickNet Channel	DIG134

Communication Addresses

C + F + O	F	Row
Free Lag	2 6 8	0

Phase Functions <F Page>
F + F + Row

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1

Manual Selection

Manual Plan
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C

Timing Sheet By: **MC1**
 Approved By: **EFF**
 Drawing Number:
 Timing Implemented On: **11/27/2012**

Overlap Timing

9	Green Clear	D	Red Clear	0
Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				

Overlap Timing

C	Yellow Change	D	Red Clear	0
Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				

Timing & Control

Downtime Flash	255	(minutes)
Disable Ports	234	
Downtime Before Auto Manual Flash		F + 0 + 8
Disable Communication Ports		D + D + 9

① DAMAGED LOOPS 4/30/09
 ② DAMAGED LOOPS 6/15/09

INTERSECTION: CONVOY ST & AERO DR

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1	08 : 00	3	23456	1
2	18 : 00	3	23456	2 6
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function

7 + ROW

<D Page>

D + F + ROW

- T.O.D. Functions
- 0 = Permitted Phases
 - 1 = Red Lock
 - 2 = Yellow Lock
 - 3 = Veh Min Recall
 - 4 = Ped Recall
 - 5 =
 - 6 = Rest in Walk
 - 7 = Red Rest
 - 8 = Double Entry
 - 9 = Veh Max Recall
 - A = Veh Soft Recall
 - B = Maximum 2
 - C = Conditional Service
 - D = Free Lag Phases
 - E = Bit 1 - Local Override
 - Bit 2 - Phase Bank 2
 - Bit 3 - Phase Bank 3
 - Bit 4 - Disable Detector
 - OFF Monitor
 - Bit 7 - Detector Count Monitor
 - Bit 8 - Real Time Spill Monitor
 - F = Output Bits 1 thru 4

Row	Configuration	<E Page>
0		
1	RR Overlap A - Phases	
2	RR Overlap B - Phases	
3	RR Overlap C - Phases	
4	RR Overlap D - Phases	
5	Ped 2P	2
6	Ped 6P	6
7	Ped 4P	
8	Ped 8P	7
9	Yellow Flash Phases	
A	Overlap A - Phases	
B	Overlap B - Phases	
C	Overlap C - Phases	
D	Overlap D - Phases	
E	Restricted Phases	
F	Assign 5 Outputs	

Configuration

E + F + ROW

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday

Row	Function	Day of Week	Configuration
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omit		
6	Overlap B - Green Omit		
7	Overlap C - Green Omit		
8	Overlap D - Green Omit		
9	Overlap Yellow Flash		
A	EV-A Phases		
B	EV-B Phases		
C	EV-C Phases		
D	EV-D Phases		8
E	Extra 1 Config. Bits		1 345
F	IC Select (Interconnect)		2

Configuration

E + E + ROW

For access, set F + 9 + E = 1

- Assign 5 Outputs
- 1 = Right Turn Overlap
 - 2 = TOD Outputs
 - 3 = EV Beacon - Steady
 - 4 = EV Beacon - Flashing
 - 5 = Special Event Outputs
 - 6 = Phase 3 & 7 Ped
 - 7 = Advanced Warning Sign
 - 8 =

- Extra 1 Flags
- 1 = TBC Type 1
 - 2 = NEMA Ext. Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Remote Download
 - 6 = Special Event
 - 7 = Prelimed Operation
 - 8 = Split Ring Operation

- IC Select Flags
- 1 = Modem
 - 2 = 7-Wire Slave
 - 3 = Flash / Free
 - 4 =
 - 5 =
 - 6 = Simplex Master
 - 7 = 7-Wire Master
 - 8 = Offset Interrupter

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Disable Parity

Dial-Up Telephone Communications
(If set to a non-zero value, parity will be disabled)

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Program Information

- C + C + 0 = program
- C + C + F = version

D+B+0

0

Row	1	3	Carry-over
0			
1			
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	2	4	Carry-over
0			
1			
2			
3			
4			
5			
6			
7	10.0		
8		1.8	
9			
A			
B			
C			
D			
E			
F			

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Coordination Timing By: MC1
 Implemented On: 1/27/2012

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Column #	1	2	3	4	5	6	7	8	9
Plan Name									
Cycle Length		100		110	120				
Phase 1 - ForceOff		36		24	36				
Phase 2 - ForceOff		0		0	0				
Phase 3 - ForceOff									
Phase 4 - ForceOff		0							
Phase 5 - ForceOff		36		24	36				
Phase 6 - ForceOff		51		40	52				
Phase 7 - ForceOff		82		75	85				
Phase 8 - ForceOff									
Ring Offset									
Offset A		1		72	56				
Offset B		1							
Offset C									
Permissive		10		11	12				
Hold Release		255		255	255				
Peak Shift		10		0	10				

<C Page>

Coordination

C + Plan + ROW

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag			2	6												
Plan 3 - Lag																
Plan 4 - Lag			2	6												
Plan 5 - Lag			2	6												
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
Coord Max *																
Coord Lag *																
NEMA Hold																

Lag Phases <C Page>
C + F + FUNCTION #

Sync Phases
C + E + FUNCTION #

Transition Type

TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time	08 : 00	11 : 30	15 : 00	18 : 00												
Plan	4	2	5	E												
Offset	A	B	A	A												
Day of Week	23456	23456	23456	1234567												

TOD Coordination
<9 Key with C+0+9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Row	Function	Day of Week	Column F Phases/Bits
0			F
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		6
7	Ped 4P		4
8	Ped 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		1 8
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		1

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Disable Parity
 0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Configuration
 E + F + ROW

Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

IC Select Flags
 1 = Modem
 2 = 7-Wire Slave
 3 = Flash / Free
 4 = Simplex Master
 5 = 7-Wire Master
 6 = Offset Interrupter
 7 =
 8 =

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

IC Select (Interconnect)
 1 3 4 5

Configuration
 E + E + ROW

For access, set F + 0 + E = 1

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases		E
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omit		8
6	Overlap B - Green Omit		
7	Overlap C - Green Omit		
8	Overlap D - Green Omit		
9	Overlap Yellow Flash		2 5
A	EV-A Phases		4 7
B	EV-B Phases		1 6
C	EV-C Phases		3 8
D	EV-D Phases		1 3 4 5
E	Extra 1 Config. Bits		2
F	IC Select (Interconnect)		

TOD Function
 7 + ROW

Configuration
 E + F + ROW

IC Select (Interconnect)
 1 3 4 5

Configuration
 E + E + ROW

For access, set F + 0 + E = 1

IC Select (Interconnect)
 1 3 4 5

Row	1	3	Carry-over
0			
1		1.8	
2			
3			
4			
5			
6			
7		1.8	
8			
9			
A			
B			
C			
D	---		---
E	---		---
F	---		---

Row	2	4	Carry-over
0			
1		1.8	
2			
3			
4			
5			
6			
7			
8		1.8	
9			
A			
B			
C			
D	---		---
E	---		---
F	---		---

Detector Delay & Carryover <D Page>

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

D + X (across) + ROW

Row	A	B	C	D	E	F
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						

Active Detectors <D Page>

Detector Numbers	E
1 2 3 4 5 6 7 8	12345678
9 10 11 12 -- -- --	1234
13 14 15 16 17 18 19 20	12345678
-- -- -- -- 21 22 23 24	5678
-- -- -- -- -- -- --	1234
-- 25 26 27 28 -- -- --	2345

Row	0	1	2	3	4	5	6	7	8
0									
1									
2									
3									
4									
5									
6									
7									
8									

System Det. #	Detector #
System Det. # 1	0
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number		F+C+1
Time Before Yellow		F+C+3

Advance Warning Beacon - Sign 1

Phase Number		F+D+1
Time Before Yellow		F+D+3

Advance Warning Beacon - Sign 2

Long Failure		0.5	F+0+6
Short Failure		0.5	F+0+7

Power Cycle Correction (Default = 0.5)

INTERSECTION: AERO & KEARNY VILLA

Group Assignment: 4019
 Field Master Assignment: NONE
 Street Name: KEARNY VILLA
 L/W Street Name: AERO
 AERO DR. KEARNY VILLA RD. KEARNY VILLA RD.
 AERO DR. AERO DR. KEARNY VILLA RD.
 Column # ---->
 Phase # ---->

Timing Sheet By: MMH
 Approved By: MM
 Last Database Change: 0 .01:15:35
 System Ref. Number: 112
 Drawing Number: 27602-5-D
 Timing Implemented On: 11/5/01

Program:
 Timing Sheet By: MMH
 Approved By: MM
 Last Database Change: 0 .01:15:35
 System Ref. Number: 112
 Drawing Number: 27602-5-D
 Timing Implemented On: 11/5/01

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Walk		7														
Ped FDW		26														
Min Green		4	7	4	7	4	7	4	7							
Type 3 Limit																
Add/Veh																
Veh Extn	2.0	2.3	2.0	2.0	2.6	2.0	5.0	2.0	3.1							
Mix Gap	2.0	2.3	2.0	2.0	2.6	2.0	5.0	2.0	3.1							
Min Gap	2.0	0.2	2.0	2.0	0.2	2.0	0.2	2.0	0.2							
Max Limit	30	40	30	40	30	40	30	40	40							
Max Limit 2																
Bus Adv																
Call to Phs																
Reduce By	0.1	1.4	0.1	1.2	0.1	0.6	0.1	0.1	0.1							
Every																
Yellow	3.0	4.3	3.0	3.0	5.0	4.3	3.0	3.0	4.7							
Red Clear	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0							

Phase	RR-1 Delay	RR-1 Clear	EV-A Delay	EV-A Clear	EV-B Delay	EV-B Clear	EV-C Delay	EV-C Clear	EV-D Delay	EV-D Clear	EV-D Clmtr	RR-2 Delay	RR-2 Clear	View EV Delay	View EV Clear	View RR Delay	View RR Clear
E			0	0	0	0	0	0	0	0	0			---	---	---	---
F	12345678						2_4_6_8				2_6_				12345678	2_6_	3_7_

Phase	Manual Plan	Manual Offset	Manual Selection
F + E + Row			Manual Plan 0 = Automatic 1-9 = Plan 1-9 14 = Free 15 = Flash
F + F + Row	14	0	Manual Offset 0 = Automatic 1 = Offset A 2 = Offset B 3 = Offset C

Phase	Max Initial	Red Revert	All Red Start	Start / Revert Times	Drop Number	Zone Number	Area Number	Area Address	QuickNet Channel	Communication Addresses	C + F + O	Free Lag
F + Phase + Row	0	5.0	0.0	C + 0 + 0 C + 0 + 1 C + 0 + 2 C + 0 + 3	11	11	5	33	DIG134			2_4_6_8
Lag Phases												0

Phase	Overlap A	Overlap B	Overlap C	Overlap D
9				

Overlap Timing
 Green Clear
 Yellow Change
 Red Clear
 Load-Switch #

Disable Ports
 Disable Communication Ports
 D + D + 9
 234

INTERSECTION: AERO & AERO CT

Group Assignment: 4019
Field Master Assignment: NONE

Street Name: AERO CT
EW Street Name: AERO

Program
11:43

Last Database Change: 07
System Ref. Number: 111
Drawing Number: 27300-8
Timing Implemented On: 11/5/01

Timing Sheet By: MMH
Approved By: *MM*

Row	1	2	3	4	5	6	7	8
Ped Walk	7			7			7	
Ped FDW	13			23			21	
Min Green	4			4			10	
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	4.0		2.0	2.0	2.0	3.8	
Max Gap	2.0	4.0		2.0	2.0	2.0	3.8	
Min Gap	2.0	0.2		2.0	2.0	0.2	0.2	
Max Limit	30	60		40	30	60	60	
Max Limit 2								
Bus Adv								
Call to Phs								
Reduce By		0.1					0.1	
Every		0.8					0.8	
Yellow	3.4	3.0		3.9	3.0	3.4	3.0	4.3
Red Clear	1.0	1.0		1.0	1.0	1.0	1.0	

Phase Timing - Bank 1
F + Phase + Row

Max Initial	0
Red Revert	5.0
All Red Start	0.0
Drop Number	12
Zone Number	12
Area Number	5
Area Address	30
QuickNet Channel	DIG134:

Communication Addresses

C + F + O	2 4 6
Free Lag	0

Lag Phases <C Page>

Overlap A	Row A
Overlap B	Row B
Overlap C	Row C
Overlap D	Row D

Overlap Timing

Green Clear	9	Yellow Change	C	Red Clear	D	Load-Switch #	0
-------------	---	---------------	---	-----------	---	---------------	---

<F Page>
F + COLOR +

Downtime Flash 255 (minutes)

Downtime Before Auto Manual Flash

F + O + 8

Row	E	F
RR-1 Delay		12_456
RR-1 Clear		
EV-A Delay	0	
EV-A Clear	0	
EV-B Delay		
EV-B Clear		
EV-C Delay	0	2_4_6
EV-C Clear	0	
EV-D Delay		
EV-D Clear		
RR-2 Delay		
RR-2 Clear		
View EV Delay	...	
View EV Clear	...	
View RR Delay	...	
View RR Clear	...	

Preempt Timing
F + E + Row

Phase Functions
F + F + Row

Manual Plan	14
Manual Offset	0

Manual Selection

Manual Plan
0 = Automatic
1 = Offset A
14 = Free
15 = Flash

Disable Ports	234
Disable Communication Ports	

D + D + 9

66

INTERSECTION: AERO & AERO CT

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:	:	:	:
1	:	:	:	:
2	:	:	:	:
3	:	:	:	:
4	:	:	:	:
5	:	:	:	:
6	:	:	:	:
7	:	:	:	:
8	:	:	:	:
9	:	:	:	:
A	:	:	:	:
B	:	:	:	:
C	:	:	:	:
D	:	:	:	:
E	:	:	:	:
F	:	:	:	:

TOD Function

7 + ROW

<D Page>

D + F + ROW

T.O.D. Functions

- 0 = Permitted Phases
- 1 = Red Lock
- 2 = Yellow Lock
- 3 = Veh Min Recall
- 4 = Ped Recall
- 5 =
- 6 = Rest In Walk
- 7 = Red Rest
- 8 = Double Entry
- 9 = Veh Max Recall
- A = Veh Soft Recall
- B = Maximum 2
- C = Conditional Service
- D = Free Lag Phases
- E = Bit 1 - Local Override
- Bit 2 - Phase Bank 2
- Bit 3 - Phase Bank 3
- Bit 4 - Disable Detector OFF Monitor
- Bit 7 - Detector Count Monitor
- Bit 8 - Real Time Split Monitor
- F = Output Bits 1 thru 4

ROW	Function	Day of Week	Column F Phases/Bits
0	:	:	:
1	RR Overlap A - Phases	:	F
2	RR Overlap B - Phases	:	:
3	RR Overlap C - Phases	:	:
4	RR Overlap D - Phases	:	:
5	Ped 2P	2	:
6	Ped 6P	6	:
7	Ped 4P	4	:
8	Ped 8P	:	:
9	Yellow Flash Phases	:	:
A	Overlap A - Phases	:	:
B	Overlap B - Phases	:	:
C	Overlap C - Phases	:	:
D	Overlap D - Phases	:	:
E	Restricted Phases	:	:
F	Assign 5 Outputs	:	:

Configuration

E + F + ROW

<E Page>

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases	:	:
1	RR-1 Clear Phases	:	:
2	RR-2 Clear Phases	:	:
3	RR-2 Limited Service	:	:
4	Prot / Perm Phases	:	:
5	Overlap A - Green Omit	:	:
6	Overlap B - Green Omit	:	:
7	Overlap C - Green Omit	:	:
8	Overlap D - Green Omit	:	:
9	Overlap Yellow Flash	2 5	:
A	EV-A Phases	:	:
B	EV-B Phases	:	:
C	EV-C Phases	1 6	:
D	EV-D Phases	:	:
E	Extra 1 Config. Bits	1 345	:
F	IC Select (Interconnect)	2	:

Configuration

E + E + ROW

For access, set F + 9 + E = 1

- Extra 1 Flags
- 1 = TBC Type 1
 - 2 = NEMA Ext. Coord
 - 3 = Auto Daylight Savings
 - 4 = EV Advance
 - 5 = Remote Download
 - 6 = Special Event
 - 7 = Prelimed Operation
 - 8 = Split Ring Operation

IC Select Flags

- 1 = Modem
- 2 = 7-Wire Slave
- 3 = Flash / Free
- 4 =
- 5 = Simplex Master
- 6 = 7-Wire Master
- 7 = Offset Interrupter
- 8 =

Day of Week

- 1 = Sunday
- 2 = Monday
- 3 = Tuesday
- 4 = Wednesday
- 5 = Thursday
- 6 = Friday
- 7 = Saturday
- 8 =

Assign 5 Outputs.

- 1 = Right Turn Overlap
- 2 = TOD Outputs
- 3 = EV Beacon - Steady
- 4 = EV Beacon - Flashing
- 5 = Special Event Outputs
- 6 = Phase 3 & 7 Ped
- 7 = Advanced Warning Sign
- 8 =

Time and Date

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Program Information

- C + C + 0 = program
- C + C + F = version

Remote Download

- C + 0 + 4 = 1 -255
- w/ E + E + E bit 5 on

Disable Parity 0

Dial-Up Telephone Communications

(If set to a non-zero value, parity will be disabled)

Row	1	3	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7	10.0		
8			
9			
A			
B	10.0		
C			
D			
E	---		---
F	---		---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	A	B	C	D	E	F
Detector Numbers	1 2 3 4 5 6 7 8	9 10 11 12	13 14 15 16 17 18 19 20	-- -- -- 21 22 23 24	-- -- -- -- -- -- --	-- 25 26 27 28 -- -- --

Detector Numbers	E
12345678	12345678
1234	1234
12345678	12345678
1234	1234
2345	2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
Detector #	0								
System Det. # 1									
System Det. # 2									
System Det. # 3									
System Det. # 4									
System Det. # 5									
System Det. # 6									
System Det. # 7									
System Det. # 8									

Detector #	0
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

Row	2	4	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E	---		---
F	---		---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Row	1	2	3	4	5	6	7	8	Row
0	↓	→		↓	↗	←		↑	F
1		7							12_456_8
2		10							
3		4		4	4	10			2_6
4									
5	2.0	3.9		2.0	2.0	3.6		2.0	
6	2.0	3.9		2.0	2.0	3.6		2.0	
7	2.0	0.2		2.0	2.0	0.2		2.0	
8	30	60		40	30	60		40	
9									
A									
B									
C		0.1				0.1			
D		0.8				0.9			
E	3.4	4.4		3.9	3.4	4.3		3.9	12345678
F	1.0	1.0		1.0	1.0	1.0		1.0	2_6

Phase Timing - Bank 1
 F + Phase + Row
 <F Page>
Preempt Timing
 F + E + Row
Phase Functions <F Page>
 F + F + Row

Row	A	B	C	D	Manual Plan	Manual Offset
0					14	0
1						
2						
3						
4						
5						
6						
7						
8						
9						
A						
B						
C						
D						

Overlap Timing
 D + 0 + OVERLAP
 <D Page>
Manual Selection
 Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C
 Manual Plan
 0 = Automatic
 1-9 = Plan 1-9
 14 = Free
 15 = Flash
Timing Sheet By: FLG
Approved By: EFF
Drawing Number:
Timing Implemented On:

Phase Timing - Bank 1
 F + Phase + Row
 <F Page>
Overlap Timing
 D + 0 + OVERLAP
 <D Page>
Manual Selection
 Manual Offset
 0 = Automatic
 1 = Offset A
 2 = Offset B
 3 = Offset C
Timing Sheet By: FLG
Approved By: EFF
Drawing Number:
Timing Implemented On:

67

Row	Time	Function	Day of Week	Column F Phases/Bits
0	:			
1	:			
2	:			
3	:			
4	:			
5	:			
6	:			
7	:			
8	:			
9	:			
A	:			
B	:			
C	:			
D	:			
E	:			
F	:			

TOD Function
7 + ROW
<D Page>
D + F + ROW

Row	Function	Day of Week	Column F Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		
7	Ped 4P		
8	Ped 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		

Configuration
E + F + ROW
<E Page>

- T.O.D. Functions**
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Column F Phases/Bits
0	Exclusive Phases		
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green/Omit		
6	Overlap B - Green/Omit		
7	Overlap C - Green/Omit		
8	Overlap D - Green/Omit		
9	Overlap Yellow Flash		
A	EV-A Phases		2 5
B	EV-B Phases		4
C	EV-C Phases		1 6
D	EV-D Phases		8
E	Extra 1 Config_Bits		1 45
F	IC Select (Interconnect)		2

Configuration
E + E + ROW
For access, set F + 9 + E = 1

- Extra 1 Flags**
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Pretimed Operation
 8 = Split Ring Operation

- IC Select Flags**
 1 =
 2 = Modem
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Assign 5 Outputs**
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

Disable Parity
 0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Row	1	3	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8	10.0		
9			
A			
B			
C			
D			
E	---		---
F	---		---

Detector Name	332 Input File	Detector Number
	111	14
	212U	1
	212L	5
	213U	21
	213L	25
	214	9
	315	16
	416U	3
	416L	7
	417U	23
	417L	27
	418	11
	119U	18
	319L	20
---	---	---
---	---	---

Row	Detector Numbers	E
A	1 2 3 4 5 6 7 8	12345678
B	9 10 11 12 -- -- -- --	1234
C	13 14 15 16 17 18 19 20	12345678
D	-- -- -- 21 22 23 24	5678
E	-- -- -- -- -- -- -- --	1234
F	-- 25 26 27 28 -- -- --	2345

Active Detectors <D Page>

Row	Detector #
0	0
1	
2	
3	
4	
5	
6	
7	
8	

System Det. #	Detector #
System Det. # 1	
System Det. # 2	
System Det. # 3	
System Det. # 4	
System Det. # 5	
System Det. # 6	
System Det. # 7	
System Det. # 8	

System Detectors <D Page>

Row	2	4	Carry-over
0			
1			1.8
2			
3			
4			
5			
6			
7			
8	10.0		
9			
A			
B			
C			
D			
E	---		---
F	---		---

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	F+C+1
Time Before Yellow	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	F+D+1
Time Before Yellow	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

D + X (across) + ROW

INTERSECTION: AERO DR & BROADSTONE DWY

Group Assignment:
Field Master Assignment:
System Reference Number:

N/S Street: Broadstone Dwy
E/W Street: Aero Dr

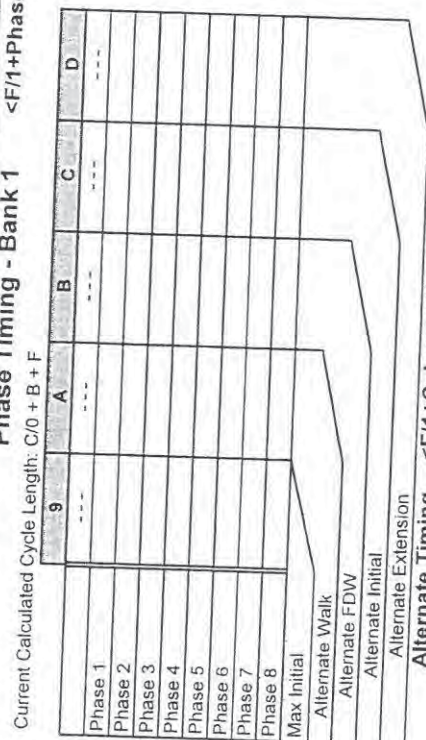
233 Program

Last Database Change:

Timing sheets by: **CC**
Approved by:
Timing implemented on: **1/29/2015**

Row	Phase							
	1	2	3	4	5	6	7	8
Ped Walk	7	7						
Ped FDW	4	7						
Min Green			4	7				
Type 3 Disconnect								
Added per Vehicle								
Veh Extension	2.0	4.7			2.0	4.7		
Max Gap	2.0	4.7			2.0	4.7		
Min Gap	2.0	0.2			2.0	0.2		
Max Limit	30	60			30	60		
Max Limit 2								40
Adv. / Delay Walk						0.7		
PE Min Ped FDW					3.4	4.2		3.9
Cond Serv Check					1.0	1.0		1.0
Reduce Every								
Yellow Change	3.4	4.2						
Red Clear	1.0	1.0						

Phase Timing - Bank 1 <F/1+Phase+Row>



Current Calculated Cycle Length: C/0 + B + F

Phase	9	A	B	C	D
Phase 1	---	---	---	---	---
Phase 2	---	---	---	---	---
Phase 3	---	---	---	---	---
Phase 4	---	---	---	---	---
Phase 5	---	---	---	---	---
Phase 6	---	---	---	---	---
Phase 7	---	---	---	---	---
Phase 8	---	---	---	---	---
Max Initial					
Alternate Walk					
Alternate FDW					
Alternate Initial					
Alternate Extension					

Alternate Timing <F/1+Column+Phase>

Free Lag 2 6 8 <C/1+F+0>

How to Set Page Access Code:
F/1 -- C + 0 + F = 1
F + 9 + E = 1

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
View Str Peds																
Rest In Walk																
Red Rest																
Double Entry																
Max Recall																
Soft Recall																
Max 2																
Cond. Service																
Man Cntrl Calls																
Yellow Start																
First Phases																

Preempt Timing <F/1+E+Row> Phase Functions <F/1+F+Row>

Drop Number	15	<C/0+0+0>
Zone Number	15	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	214	<C/0+0+3>
QuickNet Channel	COM38	(QuickNet)

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>

Manual Plan	0 = Automatic	1 = Offset A	2 = Offset B	3 = Offset C
Manual Plan	0			
Manual Offset	14			

Exclusive Walk	0	<F/1+0+0>
Exclusive FDW	0	<F/1+0+1>
All Red Clear	0.0	<F/1+0+2>

Notes: Drawing No. 37203-16-D

68

INTERSECTION: AERO DR & BROADSTONE DWY

Row	0	1	2	3	4	5	6	7	8
0									
1	Load Switch Number								
2	Veh Set 1 - Phases								
3	Veh Set 2 - Phases								
4	Veh Set 3 - Phases								
5	Neg Veh Phases								
6	Neg Ped Phases								
7	Green Omit Phases								
8	Green Clear Omit Phs.								
A									
B									
C									
D	Green Clear								
E	Yellow Change								
F	Red Clear								

Overlap

Overlap Assignments <E/29+Column+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	Fast Green Flash Phase															
2	Green Flash Phases															
3	Flashing Walk Phases															
4	Guaranteed Passage															
5	Simultaneous Gap Term															
6	Sequential Timing															
7	Advance Walk Phases															
8	Delay Walk Phases															
9	External Recall															
A	Start-up Overlap Green															
B	Max Extension															
C	Inhibit Ped Reservice															
D	Semi-Actuated															
E	Start-up Overlap Yellow															
F	Start-up Vehicle Calls															

Specials <F/2+F+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	Phase 1															
2	Phase 2															
3	Phase 3															
4	Phase 4															
5	Phase 5															
6	Phase 6															
7	Phase 7															
8	Phase 8															

Coordination Transition Minimums <C/5+2+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	EV-A															
2	EV-B															
3	EV-C															
4	EV-D															
5	RR-1 *															
6	RR-2 *															
7	SE-1															
8	SE-2															

Preemption Priority

(* RR-1 is always Highest, and RR-2 is always Second Highest)

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	EV-A															
2	EV-B															
3	EV-C															
4	EV-D															
5	RR-1 *															
6	RR-2 *															
7	SE-1															
8	SE-2															

<E/125+C+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	Exclusive Phases															
2	RR-1 Clear Phases															
3	RR-2 Clear Phases															
4	RR-2 Limited Service															
5	Prot / Perm Phases															
6	Flash to PE Circuits															
7	Flash Entry Phases															
8	Disable Yellow Range															
9	Disable Ovp Yel Range															
A	Overlap Yellow Flash															
B	EV-A Phases															
C	EV-B Phases															
D	EV-C Phases															
E	EV-D Phases															
F	Extra 1 Config. Bits															

Configuration <E/125+F+Row>

- Flash to PE & PE Non-Lock
- 1 = AWB During Initial
- 2 = LMU Installed
- 3 = Disable Min Walk
- 4 = QuickNet/4 System
- 5 = Ignore PIP on EV
- 6 = Reserved
- 7 = Reserved
- 8 = Reserved

- IC Select Flags
- 1 = TBC Type 1
- 2 = NEMA Ext. Coord
- 3 = Auto Daylight Savings
- 4 = EV Advance
- 5 = Extended Status
- 6 = International Ped
- 7 = Flash - Clear Output
- 8 = Split Ring

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0																
1	Begin Month															
2	Begin Week															
3	End Month															
4	End Week															

Daylight Savings Time

Daylight Savings Date: If set to all zeros, standard dates will be used.

- 8-0 Hour, Minute, Day-of-Week
- 8-1 Day-of-Month, Year, Month
- 8-F Seconds

Time and Date

233 Program

Coord Extra

- 1 = Programmed WALK Time for Sync Phases
- 2 = Always Terminate Sync Phase Peds

Plan Name	1	2	3	4	5	6	7	8	9
Cycle Length									
Phase 1 - ForceOff									
Phase 2 - ForceOff									
Phase 3 - ForceOff									
Phase 4 - ForceOff									
Phase 5 - ForceOff									
Phase 6 - ForceOff									
Phase 7 - ForceOff									
Phase 8 - ForceOff									
Ring Offset									
Offset 1									
Offset 2									
Offset 3									
Perm 1 - End									
Hold Release									
Zone Offset									

Coordination - Timing Plans <C/1+Plan+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Ped Adjustment																
Perm 2 - Start																
Perm 2 - End																
Perm 3 - Start																
Perm 3 - End																
Reservice Time																
Reservice Phases																
Prelimed Phases																
Max Recall																
Perm 1 Veh Phase																
Perm 1 Ped Phase																
Perm 2 Veh Phase																
Perm 2 Ped Phase																
Perm 3 Veh Phase																
Perm 3 Ped Phase																

Coordination - Parameters <C/2+Plan+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Plan 1 - Sync																
Plan 2 - Sync																
Plan 3 - Sync																
Plan 4 - Sync																
Plan 5 - Sync																
Plan 6 - Sync																
Plan 7 - Sync																
Plan 8 - Sync																
Plan 9 - Sync																
NEMA Sync																
NEMA Hold																
Coord Extra																

Sync Phases <C/1+E+Row>

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag																
Plan 3 - Lag																
Plan 4 - Lag																
Plan 5 - Lag																
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
External Lag																

Lag Phases <C/1+F+Row>

Coordination Timing By:

Version: 233 RV2
Revision: San Diego 1

INTERSECTION: AERO DR & BROADSTONE DWY

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Spec. Funct. 1	NOT-3	Max 2	Prelimed	Set Monday	Dial 2 (7-Wire)	Sim Term
1	Spec. Funct. 2	NOT-4	System Det 1	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A
2	Spec. Funct. 3	OR-4 (a)	System Det 2	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B
3	Spec. Funct. 4	OR-4 (b)	System Det 3	Plan 3	Dimming	Offset 2 (7-Wire)	EV-C
4	NAND-3 (a)	OR-5 (a)	System Det 4	Plan 4	Set Clock	Offset 3 (7-Wire)	RR-1
5	NAND-3 (b)	OR-5 (b)	System Det 5	Plan 5	Stop Time	Free (7-Wire)	RR-2
6	NAND-4 (a)	OR-6 (a)	System Det 6	Plan 6	Flash Sense	Flash (7-Wire)	Spec. Event 1
7	NAND-4 (b)	OR-6 (b)	System Det 7	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 2
8	OR-7 (a)	Fig 3 Diamond	System Det 8	Plan 8	Man. Advance	NOT-1	External Lag
9	OR-7 (b)	Fig 4 Diamond	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag
A	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)
B	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)
C	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)
D	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)
E	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)
F	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)

<E/126+Column+Row>

Assignable Inputs

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)
1	Phase ON - 2	Sp Evt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)
2	Phase ON - 3	Sp Evt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)
3	Phase ON - 4	Sp Evt Out 3	Fig 3 Diamond	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)
4	Phase ON - 5	Sp Evt Out 4	Fig 4 Diamond	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)
5	Phase ON - 6	Sp Evt Out 5		Plan 5	AND-2	TOD Out 6	Free (7-Wire)
6	Phase ON - 7	Sp Evt Out 6		Plan 6	AND-3	TOD Out 7	Flash (7-Wire)
7	Phase ON - 8	Sp Evt Out 7		Plan 7	NOT-2	TOD Out 8	Preempt
8	Ph. Check - 1	Sp Evt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A
9	Ph. Check - 2	Detector Fail	NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B
A	Ph. Check - 3	Spec. Funct. 1	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C
B	Ph. Check - 4	Spec. Funct. 2	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D
C	Ph. Check - 5	Spec. Funct. 3	OR-6	NAND-3	RR-1	DELAY-C	
D	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	
E	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	
F	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	

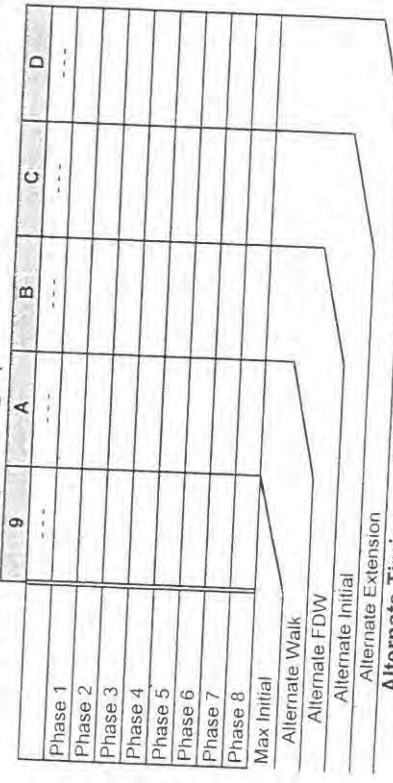
<E/127+Column+Row>

Assignable Outputs

Timing sheets by: **CAC**
 Approved by: **CAC**
 Timing implemented on: **7/2/2015**

Phase Numbers	1	2	3	4	5	6	7	8
Ped Walk	7	7						
Ped FDW	4	20						
Min Green	10	10		4				
Type 3 Disconnect								
Added per Vehicle								
Veh Extension	2.0	4.7			2.0	3.4	2.0	2.6
Max Gap	2.0	4.7			2.0	3.4	2.0	2.6
Min Gap	2.0	0.2			2.0	0.2	2.0	0.2
Max Limit	30	60			30	60	40	40
Max Limit 2								
Adv. / Delay Walk								
PE Min Ped FDW	3.4	4.2			3.4	4.2	3.9	4.0
Cond Serv Check	1.0	1.0			1.0	1.0	1.0	1.0
Reduce Every		0.7				0.9		1.3
Yellow Change								
Red Clear								

Phase Timing - Bank 1 <F/1+Phase+Row>
 Current Calculated Cycle Length: C/0 + B + F



Free Lag 2 6 8 <C/1+F+0>

How to Set Page Access Code:
 F/1 -- C + 0 + F = 1
 F + 9 + E = 1

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Permit																
Red Lock																
Yellow Lock																
Min Recall																
Ped Recall																
View Sel Peds																
Rest In Walk																
Red Rest																
Double Entry																
Max Recall																
Soft Recall																
Max 2																
Cond. Service																
Man Cntrl Calls																
Yellow Start																
First Phases																

Preempt Timing <F/1+E+Row> Phase Functions <F/1+F+Row>

Drop Number	14	<C/0+0+0>
Zone Number	14	<C/0+0+1>
Area Number	5	<C/0+0+2>
Area Address	32	<C/0+0+3>
QuickNet Channel	DIG.34	(QuickNet)

Communication Addresses

Flash Start	0	<F/1+0+E>
Red Revert	5.0	<F/1+0+F>
All Red Start	0.0	<F/1+C+0>

Start / Revert Times

Manual Plan	0	<F/1+0+0>
Exclusive Walk	0	<F/1+0+1>
Exclusive FDW	0	<F/1+0+2>
All Red Clear	0.0	<F/1+0+2>

Exclusive Ped Phase

Manual Offset	14	<C/0+A+1>
Manual Plan	0	<C/0+B+1>

Manual Selection

Notes: 37203-17-D

Row	0	1	2	3	4	5	6	7	8
0	Walk								
1	Don't Walk								
2	Phase Green								
3	Phase Yellow								
4	Phase Red								
5	Overlap Green								
6	Overlap Yellow								
7	Overlap Red								

Program Type:

Redirect Phase Outputs <E/127+Column+Row>

Row	0	1	2	3	4	5	6	7
0	Output Port 1							
1	Output Port 2							
2	Output Port 3							
3	Output Port 4							
4	Output Port 5							
5	Output Port 6							
6	Output Port 7							

Dimming <E/125+D+Row>

Cabinet Type	30
--------------	----

<E/125+D+0>

Enable Redirection
(Enable Redirection = 30)

Max OFF (minutes)	20
Max ON (minutes)	60

<D/0+0+1>
<D/0+0+2>

Detector Failure Monitor

Detector Attributes

- 1 = Full Time Delay
- 2 = Ped Call
- 3 = Count
- 4 = Extension
- 5 = Type 3
- 6 = Calling
- 7 = Alternate
- 8 = Alternate

Del. Assignments

- 1 = Del. Set 1
- 2 = Del. Set 2
- 3 = Del. Set 3
- 4 = Failure - Min Recall
- 5 = Failure - Max Recall
- 6 = Report on Failure

Number of Digits	1 st Digit	2 ed Digit	3 ed Digit	4 th Digit	5 th Digit	6 th Digit	7 th Digit	8 th Digit	9 th Digit	10 th Digit	11 th Digit	12 th Digit	13 th Digit	14 th Digit
D														

Dial-Back Telephone Number <C/5+D+Row>

Row	0	1	2	3
0	212U	45_7_2	123	1.8
1	6J2U	45_7_6	123	1.8
2	416U	45_7_4	123	1.8
3	8J6U	45_7_8	123	1.8
4	212L	45_7_2	123	1.8
5	6J2L	45_7_6	123	1.8
6	416L	45_7_4	123	1.8
7	8J6L	45_7_8	123	1.8
8	214	67_2	123	1.8
9	6J4	67_6	123	1.8
A	418	67_4	123	1.8
B	8J8	67_8	123	1.8
C	5J1U	45_7_5	123	1.8
D	111U	45_7_1	123	1.8
E	7J5	45_7_7	123	1.8
F	315	45_7_3	123	1.8

Row	0	1	2	3	4	5	6	7
0	5J9U	45_7_5	123	1.8				
1	119U	45_7_1	123	1.8				
2	7J9L	45_7_7	123	1.8				
3	319L	45_7_3	123	1.8				
4	213U	45_7_2	123	1.8				
5	6J3U	45_7_6	123	1.8				
6	417U	45_7_4	123	1.8				
7	8J7U	45_7_8	123	1.8				
8	2 PPB	2_2	123	1.8				
9	6 PPB	2_6	123	1.8				
A	4 PPB	2_4	123	1.8				
B	8 PPB	2_8	123	1.8				
C	213L	45_7_2	123	1.8				
D	6J3L	45_7_6	123	1.8				
E	417L	45_7_4	123	1.8				
F	8J7L	45_7_8	123	1.8				

Detector Assignments <E/126+Column+Row>

Row	Time	Offset	Day of Week	Time	Offset	Day of Week	Column 4 Phases/Bits	Day	Year	Month	Holiday Type	Row
0												0
1												1
2												2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
A												A
B												B
C												C
D												D
E												E
F												F

TOD Coordination <9/0.1+Row> TOD Function (Bank 1)

<E/27+4+Row>

Holiday Dates <8/1.1+Row> (Bank 1)

Holiday Events <9/1.1+Row> (Bank 1)

Row	Time	Offset	Day of Week	Time	Offset	Day of Week	Column 4 Phases/Bits	Day	Year	Month	Holiday Type	Row
0												0
1												1
2												2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
A												A
B												B
C												C
D												D
E												E
F												F

TOD Coordination <9/0.2+Row> TOD Function (Bank 2)

<E/28+Row>

Holiday Dates <8/1.2+Row> (Bank 2)

Holiday Events <9/1.2+Row> (Bank 2)

- I.O.D. Functions:
- 0 =
 - 1 = Red Lock
 - 2 = Yellow Lock
 - 3 = Veh Min Recall
 - 4 = Ped Recall
 - 5 =
 - 6 = Rest In Walk
 - 7 = Red Rest
 - 8 = Double Entry
 - 9 = Veh Max Recall
 - A = Veh Soft Recall
 - B = Maximum 2
 - C = Conditional Service
 - D = Free Lag Phases
 - E = Bit 1 - Local Override
 - Bit 4 - Disable Detector
 - Bit 7 - Detector Count Monitor
 - Bit 8 - Real Time Split Monitor
 - F = Output Bits 1 thru 8
- Plan Select:
- 1 thru 9 = Coordination Plan 1 thru 9
 - 14 or E = Free
 - 15 or F = Flash

- Month Select:
- 1 = January
 - 2 = February
 - 3 = March
 - 4 = April
 - 5 = May
 - 6 = June
 - 7 = July
 - 8 = August
 - 9 = September
 - A = October
 - B = November
 - C = December
- Cycle Timer:
- Master: C/0 + A + 0
 - Ring A: C/0 + B + 0
 - Ring B: C/0 + D + 0
- Interval Timer:
- Ring A: F/0 + A + Interval Row
 - Ring B: F/0 + B + Interval Row
- Master Plan: C/0 + A + 2
- Current Plan: C/0 + A + 3
- TOD Plan: C/0 + A + 5

Coord Extra

1 = Programmed WALK Time for Sync Phases
 2 = Always Terminate Sync Phase Peds

Row	Plan Name ---->	Plan												
		1	2	3	4	5	6	7	8	9				
0	Cycle Length													
1	Phase 1 - ForceOff													
2	Phase 2 - ForceOff													
3	Phase 3 - ForceOff													
4	Phase 4 - ForceOff													
5	Phase 5 - ForceOff													
6	Phase 6 - ForceOff													
7	Phase 7 - ForceOff													
8	Phase 8 - ForceOff													
9	Ring Offset													
A	Offset 1													
B	Offset 2													
C	Offset 3													
D	Perm 1 - End													
E	Hold Release													
F	Zone Offset													

Coordination - Timing Plans <C/1+Plan+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Ped Adjustment																
1	Perm 2 - Start																
2	Perm 2 - End																
3	Perm 3 - Start																
4	Perm 3 - End																
5	Reservice Time																
6	Reservice Phases																
7																	
8	Prelimed Phases																
9	Max Recall																
A	Perm 1 Veh Phase																
B	Perm 1 Ped Phase																
C	Perm 2 Veh Phase																
D	Perm 2 Ped Phase																
E	Perm 3 Veh Phase																
F	Perm 3 Ped Phase																

Coordination - Parameters <C/2+Plan+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Plan 1 - Sync																
1	Plan 2 - Sync																
2	Plan 3 - Sync																
3	Plan 4 - Sync																
4	Plan 5 - Sync																
5	Plan 6 - Sync																
6	Plan 7 - Sync																
7	Plan 8 - Sync																
8	Plan 9 - Sync																
9	NEMA Sync																
A	NEMA Hold																
B																	
C																	
D																	
E	Coord Extra																
F																	

Sync Phases <C/1+E+Row>

Row	Plan	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	Free Lag																
1	Plan 1 - Lag																
2	Plan 2 - Lag																
3	Plan 3 - Lag																
4	Plan 4 - Lag																
5	Plan 5 - Lag																
6	Plan 6 - Lag																
7	Plan 7 - Lag																
8	Plan 8 - Lag																
9	Plan 9 - Lag																
A	External Lag																
B																	
C																	
D																	
E																	
F																	

Lag Phases <C/1+F+Row>

Coordination Timing By:

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Spec. Funct. 1	NOT-3	Max 2	Prefimed	Set Monday	Dial 2 (7-Wire)	Sim Term
1	Spec. Funct. 2	NOT-4	System Det 1	Plan 1	Ext. Perm 1	Dial 3 (7-Wire)	EV-A
2	Spec. Funct. 3	OR-4 (a)	System Det 2	Plan 2	Ext. Perm 2	Offset 1 (7-Wire)	EV-B
3	Spec. Funct. 4	OR-4 (b)	System Det 3	Plan 3	Dimming	Offset 2 (7-Wire)	EV-C
4	NAND-3 (a)	OR-5 (a)	System Det 4	Plan 4	Set Clock	Offset 3 (7-Wire)	EV-D
5	NAND-3 (b)	OR-5 (b)	System Det 5	Plan 5	Stop Time	Free (7-Wire)	RR-1
6	NAND-4 (a)	OR-6 (a)	System Det 6	Plan 6	Flash Sense	Flash (7-Wire)	RR-2
7	NAND-4 (b)	OR-6 (b)	System Det 7	Plan 7	Manual Enable	Excl. Ped Omit	Spec. Event 1
8	OR-7 (a)	Fig 3 Diamond	System Det 8	Plan 8	Man. Advance	NOT-1	Spec. Event 2
9	OR-7 (b)	Fig 4 Diamond	Max Inhibit (nema)	Plan 9	External Alarm	NOT-2	External Lag
A	OR-7 (c)	AND-4 (a)	Force A (nema)	DELAY-A	Phase Bank 2	OR-1 (a)	AND-1 (a)
B	OR-7 (d)	AND-4 (b)	Force B (nema)	DELAY-B	Phase Bank 3	OR-1 (b)	AND-1 (b)
C	OR-8 (a)	NAND-1 (a)	C.N.A. (nema)	DELAY-C	Overlap Set 2	OR-2 (a)	AND-2 (a)
D	OR-8 (b)	NAND-1 (b)	Hold (nema)	DELAY-D	Overlap Set 3	OR-2 (b)	AND-2 (b)
E	OR-8 (c)	NAND-2 (a)	Max Recall	DELAY-E	Detector Set 2	OR-3 (a)	AND-3 (a)
F	OR-8 (d)	NAND-2 (b)	Min Recall	DELAY-F	Detector Set 3	OR-3 (b)	AND-3 (b)

Assignable Inputs <E/126+Column+Row>

Row	Column 9	Column A	Column B	Column C	Column D	Column E	Column F
0	Phase ON - 1	Preempt Fail	Flasher 0	Free	NOT-1	TOD Out 1	Dial 2 (7-Wire)
1	Phase ON - 2	Sp Evt Out 1	Flasher 1	Plan 1	OR-1	TOD Out 2	Dial 3 (7-Wire)
2	Phase ON - 3	Sp Evt Out 2	Fast Flasher	Plan 2	OR-2	TOD Out 3	Offset 1 (7-Wire)
3	Phase ON - 4	Sp Evt Out 3	Fig 3 Diamond	Plan 3	OR-3	TOD Out 4	Offset 2 (7-Wire)
4	Phase ON - 5	Sp Evt Out 4	Fig 4 Diamond	Plan 4	AND-1	TOD Out 5	Offset 3 (7-Wire)
5	Phase ON - 6	Sp Evt Out 5		Plan 5	AND-2	TOD Out 6	Free (7-Wire)
6	Phase ON - 7	Sp Evt Out 6		Plan 6	AND-3	TOD Out 7	Flash (7-Wire)
7	Phase ON - 8	Sp Evt Out 7		Plan 7	NOT-2	TOD Out 8	Preempt
8	Ph. Check - 1	Sp Evt Out 8	NOT-3	Plan 8	EV-A	Adv. Warn - 1	Low Priority A
9	Ph. Check - 2		NOT-4	Plan 9	EV-B	Adv. Warn - 2	Low Priority B
A	Ph. Check - 3	Detector Fail	OR-4	Spec. Funct. 3	EV-C	DELAY-A	Low Priority C
B	Ph. Check - 4	Spec. Funct. 1	OR-5	Spec. Funct. 4	EV-D	DELAY-B	Low Priority D
C	Ph. Check - 5	Spec. Funct. 2	OR-6	NAND-3	RR-1	DELAY-C	
D	Ph. Check - 6	Central Control	AND-4	NAND-4	RR-2	DELAY-D	
E	Ph. Check - 7	Excl. Ped DW	NAND-1	OR-7	Spec. Event 1	DELAY-E	
F	Ph. Check - 8	Excl. Ped WK	NAND-2	OR-8	Spec. Event 2	DELAY-F	

Assignable Outputs <E/127+Column+Row>

Row	Phase							
	1	2	3	4	5	6	7	8
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

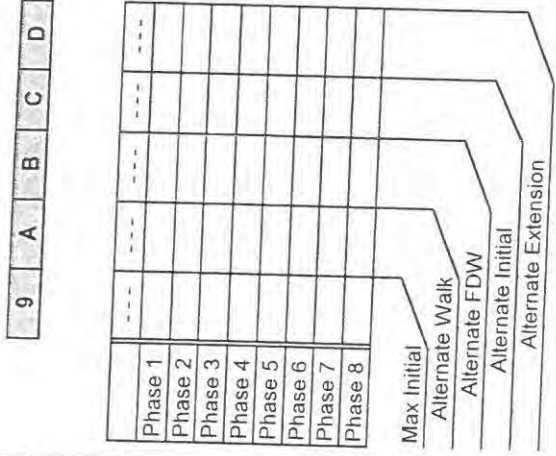
<C+0+F=2>

Phase Timing - Bank 2

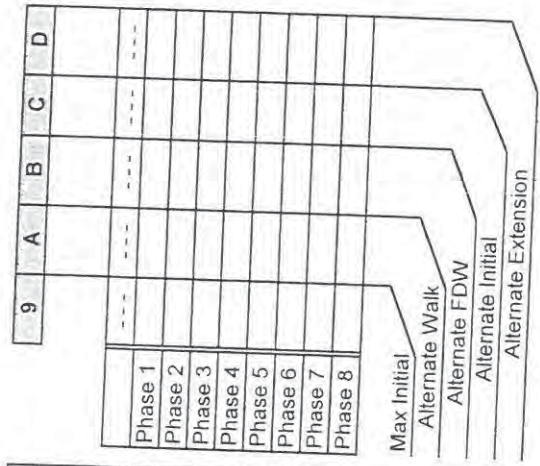
Row	Phase							
	1	2	3	4	5	6	7	8
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

<C+0+F=3>

Phase Timing - Bank 3



Alternate Timing



Alternate Timing

Transition Type
 0.X = Shortway
 1.X = Lengthen
 X.1 thru X.4 = Number of cycles when lengthening

Transition Type <C/5+1+9>

TBC Transition

Lag Hold Phases <C/5+1+A>
Coordinated Lag Hold Phases

Sync Output Time <C/5+1+C>
7-Wire Master

Time B4 Yellow <F/1+C+E>
 Phase Number <F/1+C+F>
Advance Warning Beacon - Sign 1

Time B4 Yellow <F/1+D+E>
 Phase Number <F/1+D+F>
Advance Warning Beacon - Sign 2

Long Failure <F/1+0+6>
 Short Failure <F/1+0+7>
Power Cycle Correction (Default = 0.7)

Min Time (seconds) <F/1+0+8>
Min Green Before PE Force Off

Max Time (minutes) <F/1+0+9>
Max Preempt Time Before Failure

Min Time (seconds) <F/1+0+A>
Min Time Between Same Preempts
 (Does Not Apply To Railroad Preempt)

Low Pri. Channel #NAME?
Disable Low Priority Channel <E/125+C+8>

Low Priority
 1 = Channel A
 2 = Channel B
 3 = Channel C
 4 = Channel D

TRAFFIC SIGNAL TIMING

PROGRAM

2005

Aero Aero PHASE TIMING Aero Ruffin

70

INTERVAL	PHASE TIMING								PREEMPT	
	1	2	3	4	5	6	7	8		E
WALK	0	7						7	RR1 DELAY	0
FLASH D/W	1	26						20	RR1 CLEAR	1
MIN GREEN	2	4	7			7		4	EVA DELAY	0
TYPE 3 DET	3								EVA CLEAR	3
ADD/VEH	4								EVB DELAY	
VEH EXTEN *	5	2.0	3.6			3.6		2.0	EVB CLEAR	
MAX GAP *	6	2.0	3.6			3.6		2.0	EVC DELAY	0
MIN GAP *	7	2.0	0.2			0.2		2.0	EVC CLEAR	3
MAX EXTEN	8	40	60			60		40	EVD DELAY	
MAX 2	9								EVD CLEAR	
	A								RR2 DELAY	A
CALL TO PHASE	B								RR2 CLEAR	B
REDUCE BY	C		0.1			0.1			EV CLR TMR	C
REDUCE EVERY	D		0.9			0.9			EV DLY TMR	D
YELLOW	E	3.4 3.0	4.5			4.5		4.0	RR CLR TMR	E
RED CLEAR	F	1.0	1.0			1.0		1.0	RR DLY TMR	F

WH
4/27/05

MAX INITIAL (F-0-E) = 0 KEYSTROKES: F + PHASE + LOCATION

RED REVERT (F-0-F) = 5

* MUST BE SAME FOR NON-DENSITY OPERATION

ALL RED START (F-C-0) = 0

PHASE FUNCTION FLAGS

KEYSTROKES: F + F + FUNCTION #

FUNCTION

		PHASE							
		1	2	3	4	5	6	7	8
PERMIT	0	X	X				X	X	
RED LOCK	1								
YELLOW LOCK	2								
VEH RECALL	3	X				X			
PED RECALL	4								
PEDS	5	X	X	X	X	X	X	X	X
REST IN WALK	6								
RED REST	7								
DOUBLE ENTRY	8								
MAX RECALL	9								
SOFT RECALL	A								
MAX 2	B								
COND SERVE	C								
RESERVED	D	X	X	X	X	X	X	X	X
STARTUP	E	X				X			
FIRST PHASES	F								X

OVERLAP TIMING

KEYSTROKE: F + COLOR CODE + OVERLAP

9 C D
GREEN YELLO RED

OVERLAP A			
OVERLAP B			
OVERLAP C			
OVERLAP D			

PHASE SEQUENCES (CFO)

LAG 0 (FREE)

PHASE							
1	2	3	4	5	6	7	8
	X				X		X

TIME OF DAY FEATURES

Detector Times

(Type 336 Cabinet; Citywide, except downtown)

X-	SET DELAY		SET CARRY		OBS COUNT		OBS DELAY		OBS CARRY	
	1	2	3	4	5	6	7	8	9	A
0	111U	66U	111U	66U	111U	66U	111U	66U	111U	66U
1	22U	66U	22U	66U	22U	66U	22U	66U	22U	66U
2	22L	66L	22L	66L	22L	66L	22L	66L	22L	66L
3										
4										
5	21L	66L	21L	66L	21L	66L	21L	66L	21L	66L
6	33U	77U	33U	77U	33U	77U	33U	77U	33U	77U
7	44U	66U	44U	66U	44U	66U	44U	66U	44U	66U
8	44L	66L	44L	66L	44L	66L	44L	66L	44L	66L
9										
A										
B	41L	67L	41L	67L	41L	67L	41L	67L	41L	67L
C										
D										
E										
F										

KEYSTROKES D + X + Y

DAY OF WEEK

TIME	FUNCT	DAY OF WEEK						
		S	M	T	W	T	F	S
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

KEYSTROKES: 7+EVENT #

FUNCTION BY PHASE

FUNCTION	PHASE							
	1	2	3	4	5	6	7	8
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
A								
B								
C								
D								
E								
F								

KEYSTROKES: D-F-EVENT #

TIME OF DAY LOCAL FUNCTION CODES

0 - PERMIT	7 - RED REST	E - 1 - LOCAL OVERRIDE	F - TOO OUTPUTS
1 - RED LOCK	8 - DBL ENTRY	2 - PHASE BANK 2	1 - TOO OUT 1
2 - YELLOW LOCK	9 - VEH MAX ACL	3 - PHASE BANK 3	2 - TOO OUT 2
3 - VEH RECALL	A - SOFT RECALL	7 - DET COUNT	3 - TOO OUT 3
4 - PED RECALL	B - MAX 11 EXT	8 - SPLIT MONITOR	4 - TOO OUT 4
5 - RESERVED	C - COMD SERVE		
6 - REST IN UNLK	D - TOO LAG D		

CURRENT TIME AND DATE

- B-0 HOUR, MINUTE, DAY OF WEEK
- B-1 DAY OF MONTH, YEAR, MONTH
- B+f SECONDS

CONFIGURATION DATA

NOTE "E" KEY ENABLED (F-9-E = 0)

KEYSTROKES: E+E+INTERVAL

INTERVAL	PHASE							
	1	2	3	4	5	6	7	8
0 EXCLU PH								
1 RR1 GRN CL								
2 RR2 GRN CL								
3 RR2 LTD								
4								
5 OLA GOMIT			X					
6 OLB GOMIT								
7 OLC GOMIT								
8 OLD GOMIT								
9 OU FL VEL								
A EMVEH A			X					
B EMVEH B								
C EMVEH C			X			X		
D EMVEH D								
E EXTRA			X	X	X			
F IC SELECT			X					

EXTRA (E+E+E)

- 1-TBC TYPE 1
- 2-NEMA COOD
- 3-DAYLIGHT SAV
- 4-EV ADVANCE
- 6-SPECIAL EVENT
- 7-PRETIMED
- 8-SPLIT RING

ICSEL (E+E+E)

- 1- SIMPLEX IN
- 2-2-WAY MODEM
- 3-7 WIRE IN
- 4-FLH/FREE
- 5- SIMPLEX OUT
- 7-7 WIRE OUT

ASSIGNS (E+F+F)

- 1-ART OVERLAP
- 2-TOO OUTPUTS
- 3-STEADY EV BEAC
- 4-FLASH EV BEAC

KEYSTROKES: E-F+INTERVAL

INTERVAL	PHASE							
	1	2	3	4	5	6	7	8
0								
1 RR OLAP A								
2 RR OLAP B								
3 RR OLAP C								
4 RR OLAP D								
5 PED2P				X				
6 PED6P								
7 PED4P								
8 PED8P								X
9 FLH YELD								
A OVERLAP A				X				X
B OVERLAP B								
C OVERLAP C								
D OVERLAP D								
E RESTRICT								
F ASSIGNS			X					

RSECTION: AERO DR & W. CANYON AV

Group Assignment: None
Field Master Assignment: None

N/S Street Name: WEST CANYON
E/W Street Name: AERO

223 Pr
Drawing Number: 24689

Last Change: EFF
Timing Sheet By: M
Approved By: M
Timing implemented on: 3/15/01

Phase #	1	2	3	4	5	6	7	8
Ped Walk	7							
Ped FDW	21							
Min Green	4	10						
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	3.8						
Max Gap	2.0	3.8						
Min Gap	2.0	0.2						
Max Limit	30	60						
Max Limit 2								
Bus Adv								
Call to Phs								
Reduce By	0.1							
Every	0.8							
Yellow	3.4	3.0						
Red Clear	1.0	1.0						

Phase Timing - Bank 1
F + Phase + Row

Max Initial	0
Red Revert	5.0
All Red Start	0.0
Start / Revert Times	
Drop Number	
Zone Number	
Area Number	
Area Address	
QuickNet Channel	

C + F + O	
Free Lag	2_6_8
Lag Phases	0

Green Clear	
Yellow Change	
Red Clear	
Overlap A	
Overlap B	
Overlap C	
Overlap D	

Downtime Flash	60
Downtime Before Auto Manual Flash	
Lag Phases	0

RR-1 Delay	
RR-1 Clear	
EV-A Delay	0
EV-A Clear	3
EV-B Delay	
EV-B Clear	
EV-C Delay	0
EV-C Clear	3
EV-D Delay	
EV-D Clear	3
RR-2 Delay	
RR-2 Clear	
View EV Delay	---
View EV Clear	---
View RR Delay	---
View RR Clear	---

Phase Functions
F + F + Row

Manual Plan	0
Manual Offset	0
Manual Selection	
Manual Offset 0	
Manual Offset 1	
Manual Offset 2	
Manual Offset 3	

Disable Ports	234
Disable Communications Ports	

71
①

INTERSECTION: AERO DR & W. CANYON AV

Row	Function	Day of Week	Column F Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		
7	Ped 4P		
8	Pod 8P		8
9	Yellow Flash Phases		
A	Overlap A - Phases		
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		

I.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Configuration
 E + F + ROW
 <E Page>

Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

Time and Date
 8-0 Hour, Minute, Day-of-Week
 0-1 Day-of-Month, Year, Month
 8-F Seconds

Program Information
 C + C + 0 = program
 C + C + F = version

Remote Download
 C + 0 + 4 = 1-255
 w/E + E + E bit 5 on

Disable Parity
 0
 D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)
 (This parameter is NOT downloaded)

Row	Time	Function	Day of Week	Column F Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function
 7 + ROW
 <D Page>
 D + F + ROW

Row	Exclusive Phases	Day of Week	Column F Phases/Bits
0			
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prol / Perm Phases		
5	Overlap A - Green Omit		
6	Overlap B - Green Omit		
7	Overlap C - Green Omit		
8	Overlap D - Green Omit		
9	Overlap Yellow Flash		
A	EV-A Phases		2
B	EV-B Phases		
C	EV-C Phases		1 6
D	EV-D Phases		8
E	Extra 1 Config. Bits		1 345
F	IC Select (Interconnect)		2

Configuration
 E + E + ROW

For access, set F + 9 + E = 1

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0					
1				111	14
2		1.8		212U	1
3				212L	5
4				213U	21
5				213L	25
6				214	9
7				315	16
8				416U	3
9				416L	7
A				417U	23
B				417L	27
C				418	11
D				119U	18
E	---	---	---	319L	20
F	---	---	---	---	---

Detector Numbers	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

Active Detectors <D Page>

Detector #	0
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+0+6
Short Failure	0.5	F+0+7

Power Cycle Correction (Default = 0.5)

(These parameters are NOT downloaded.)

Row	Delay	Carry-over	Detector Name	332 Input File	Detector Number
0					
1		1.8		5J1	13
2				6J2U	2
3				6J2L	6
4				6J3U	22
5				6J3L	26
6				6J4	10
7				7J5	16
8				8J6U	4
9				8J6L	8
A				8J7U	24
B	10.0			8J7L	28
C				8J8	12
D				5J9U	17
E	---	---	---	7J9L	19
F	---	---	---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

223 Program

INTERSECTION: AERO DR & W. CANYON AV

Coordination Timing By: EFF
 Implementer On: 05/01/03

Plan	1	2	3	4	5	6	7	8	9
0	110		130						
1	44		42						
2									
3									
4	44		42						
5									
6									
7	24		23						
8									
9	20		128						
A									
B									
C	10		10						
D	255		255						
E	10		10						
F									

<C Page>

C + Plan + ROW

Coordination

- FOR OBSERVATION ONLY**
- Master Plan C + A + 2
 - Current Plan C + A + 3
 - Next Plan C + A + 4
 - T.O.D. Plan C + A + 5
 - Master Cycle C + A + 0
 - Ring A Cycle C + B + 0
 - Ring B Cycle C + D + 0
 - Min Cycle C + A + E
 - Max Cycle C + B + E

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Free Lag																
Plan 1 - Lag																
Plan 2 - Lag																
Plan 3 - Lag																
Plan 4 - Lag																
Plan 5 - Lag																
Plan 6 - Lag																
Plan 7 - Lag																
Plan 8 - Lag																
Plan 9 - Lag																
Coord Max *																
Coord Lag *																
Coord Ped*																
NEMA Hold																

<C Page>

Sync Phases
C + E + FUNCTION #

Lag Phases
<C Page>

C + F + FUNCTION #

Transition Type	
TBC Transition	
C + D + D	0

Transition Type
 0 = Shortway
 Non-zero = Lengthen

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Time	06:45	08:35	15:00	17:45												
Plan	1	E	3	E												
Offset	A	A	A	A												
Day of Week	23456	23456	23456	1234567												

TOD Coordination

<9 Key with C+0+9=1>

Plan Setled
 1 thru 9 = Coordination
 Plan 1 thru 9
 14 or E = Free
 15 or F = Flash

NOTE: SIMPLEX MASTER LOCATED AT AERO DR & MURPHY CANYON RD

INTERSECTION: AERO DR & DALEY CTR DR/RUFFIN RD

Group Assignment: None
Field Master Assignment: None

N/S Street Name: DALEY CTR DR/RUFFIN RD
E/W Street Name: AERO DR

223 P1
Drawing Number: D-24495-16

Last Change: EFF
Timing Sheet By: *MMZ*
Approved By: *MMZ*
Timing Implemented on: 3/15/01

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Phase	AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR AERO DR															
Ped Walk	7															
Ped FDW	21															
Min Green	4															
Type 3 Limit	10															
Add/Veh	3.0															
Veh Extn	3.8															
Max Gap	3.8															
Min Gap	0.2															
Max Limit	30															
Max Limit 2	50															
Bus Adv	0.1															
Call to Phs	0.8															
Reduce By	0.1															
Every	3.4 3.0 5.1 5.5															
Yellow	1.0															
Red Clear	1.0															

Phase Timing - Bank 1
F + Phaso + Row

Max Initial	0
Red Revort	5.0
All Red Start	0.0
Start / Revort Times	
Drup Number	C + 0 + 0
Zone Number	C + 0 + 1
Area Number	C + 0 + 2
Area Address	C + 0 + 3
QuickNet Channel	(QuickNet)

Communication Addresses	
C + F + O	2 6 8
Free Lag	0
Lag Phases	<C Page>

Overlap A	0.0	0.0	0.0	0.0
Overlap B	0.0	0.0	0.0	0.0
Overlap C	0.0	0.0	0.0	0.0
Overlap D	0.0	0.0	0.0	0.0
Overlap Timing	<F Page>			
F + COLOR +				
D + 0 + OVERLAP				

Downtime Flash	60	(minutes)
Downtime Before Auto Manual Flash		
F + 0 + 8		

Row	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
RR-1 Delay	12 5678															
RR-1 Clear																
EV-A Delay	0															
EV-A Clear	3															
EV-B Delay	0															
EV-B Clear	3															
EV-C Delay	0															
EV-C Clear	3															
EV-D Delay	0															
EV-D Clear	3															
RR-2 Delay																
RR-2 Clear																
View EV Delay	...															
View EV Clear	...															
View RR Delay	...															
View RR Clear	...															
Phase Functions	F + F + Row															

Preempt Timing
F + E + Row

Manual Plan	0	C + A + 1
Manual Offset	0	C + B + 1
Manual Selection		
Manual Plan	0 = Automatic	
1 = Plan 1-9	1 = Offset A	
14 = Free	2 = Offset B	
15 = Flash	3 = Offset C	

Disable Ports	234
Disable Communications Ports	
D + D + 9	

72 (2)

ALS
2/4/16

INTERSECTION: AERO DR & MURPHY CANYON RD

Group Assignment:
Field Master Assignment:

Name: MURPHY CANYON RD
EW Control Name: AERO DR

223 gram

Last Database Change: N/A
System Ref. Number:
Drawing Number: D-24706-17
Timing Implemented On: 03/17/01

Timing Sheet By: EFF
Approved By: MM

Row	1	2	3	4	5	6	7	8
Ped Walk	7		DUMMY					
Ped FDW	21							
Min Green	4	10	4					
Type 3 Limit								
Add/Veh								
Veh Extn	2.0	3.8	2.0					
Max Gap	2.0	3.8	2.0					
Min Gap	2.0	0.2	2.0					
Max Limit	50	60	30					
Max Limit 2								
Bus Adv								
Call to Phs			8					
Reduce By	0.1							
Every	0.8							
Yellow	3.6	6.0	3.0					
Red Clear	1.5	1.5	1.0					

Phase Timing - Bank 1

F + Phase + Row

Max Initial	0
Red Revert	5.0
All Red Start	0.0

Drop Number	C + 0 + 0
Zone Number	C + 0 + 1
Area Number	C + 0 + 2
Area Address	C + 0 + 3
QuicNet Channel	(QuicNet)

Communication Addresses

C + F + O	F	Row
Free Lag	2_4_6_8	

Lag Phases <C Page>

Row	A	B	C	D
Overlap A				
Overlap B				
Overlap C				
Overlap D				

Overlap Timing <F Page>

F + COLOR +

<D Page>

D + 0 + OVERLAP

Downtime Flash	255	(minutes)
Downtime Before Auto Manual Flash		

F + 0 + 8

Row	Q	1	2	3	4	5	6	7	8	A	B	C	D	E	F
RR-1 Delay															
RR-1 Clear															
EV-A Delay															
EV-A Clear															
EV-B Delay															
EV-B Clear															
EV-C Delay															
EV-C Clear															
EV-D Delay															
EV-D Clear															
RR-2 Delay															
RR-2 Clear															
View EV Delay															
View EV Clear															
View RR Delay															
View RR Clear															

Preempt Timing

F + E + Row

Manual Plan	0
Manual Offset	0

Manual Selection

Manual Plan
0 = Automatic
1 = Plan 1-9
14 = Free
15 = Flash

Manual Offset
0 = Automatic
1 = Offset A
2 = Offset B
3 = Offset C

Disable Ports	234
Disable Communication Ports	

D + D + 9

NOTE: PHASE 3 IS A DUMMY PHASE; PHASE 7 IS EXCLUSIVE; PHOTO ENFORCED INTERSECTION

73 (3)

INTERSECTION: AERO DR & MURPHY CANYON RD

Row	Time	Function	Day of Week	Phases/Bits
0				
1				
2				
3				
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Function
7 + ROW

<D Page>
D + F + ROW

- T.O.D. Functions
 0 = Permitted Phases
 1 = Red Lock
 2 = Yellow Lock
 3 = Veh Min Recall
 4 = Ped Recall
 5 =
 6 = Rest In Walk
 7 = Red Rest
 8 = Double Entry
 9 = Veh Max Recall
 A = Veh Soft Recall
 B = Maximum 2
 C = Conditional Service
 D = Free Lag Phases
 E = Bit 1 - Local Override
 Bit 2 - Phase Bank 2
 Bit 3 - Phase Bank 3
 Bit 4 - Disable Detector
 OFF Monitor
 Bit 7 - Detector Count Monitor
 Bit 8 - Real Time Split Monitor
 F = Output Bits 1 thru 4

Row	Function	Day of Week	Phases/Bits
0			
1	RR Overlap A - Phases		
2	RR Overlap B - Phases		
3	RR Overlap C - Phases		
4	RR Overlap D - Phases		
5	Ped 2P		2
6	Ped 6P		6
7	Ped 4P		
8	Ped 8P		7
9	Yellow Flash Phases		
A	Overlap A - Phases		1 8
B	Overlap B - Phases		
C	Overlap C - Phases		
D	Overlap D - Phases		
E	Restricted Phases		
F	Assign 5 Outputs		1

Configuration
E + F + ROW

<E Page>

Row	Function	Day of Week	Phases/Bits
0	Exclusive Phases		7
1	RR-1 Clear Phases		
2	RR-2 Clear Phases		
3	RR-2 Limited Service		
4	Prot / Perm Phases		
5	Overlap A - Green Omnit		
6	Overlap B - Green Omnit		
7	Overlap C - Green Omnit		
8	Overlap D - Green Omnit		
9	Overlap Yellow Flash		
A	EV-A Phases		2 5
B	EV-B Phases		7
C	EV-C Phases		1 6
D	EV-D Phases		8
E	Extra 1 Config. Bits		1 345
F	IC Select (Interconnect)		

For access, set F + 9 + E = 1

Configuration
E + E + ROW

- Extra 1 Flags
 1 = TBC Type 1
 2 = NEMA Ext. Coord
 3 = Auto Daylight Savings
 4 = EV Advance
 5 = Remote Download
 6 = Special Event
 7 = Prelimed Operation
 8 = Split Ring Operation

- IC Select Flags
 1 =
 2 = Modern
 3 = 7-Wire Slave
 4 = Flash / Free
 5 =
 6 = Simplex Master
 7 = 7-Wire Master
 8 = Offset Interrupter

- Day of Week
 1 = Sunday
 2 = Monday
 3 = Tuesday
 4 = Wednesday
 5 = Thursday
 6 = Friday
 7 = Saturday

- Time and Date
 8-0 Hour, Minute, Day-of-Week
 8-1 Day-of-Month, Year, Month
 8-F Seconds

- Program Information
 C + C + 0 = program
 C + C + F = version

- Assign 5 Outputs
 1 = Right Turn Overlap
 2 = TOD Outputs
 3 = EV Beacon - Steady
 4 = EV Beacon - Flashing
 5 = Special Event Outputs
 6 = Phase 3 & 7 Ped
 7 = Advanced Warning Sign
 8 =

Disable Parity 0 D+B+0

Dial-Up Telephone Communications
 (If set to a non-zero value, parity will be disabled)

Remote Download
 C + 0 + 4 = 1 -255
 w/ E + E + E bit 5 on

Row	1	3	Carry-over
0			
1			1.8
2			1.5
3			
4			
5			
6			
7			
8			
9			
A			
B			
C			
D			
E			
F			

Detector Name	332 Input File	Detector Number
	11I	14
	2I2U	1
	2I2L	5
	2I3U	21
	2I3L	25
	2I4	9
	3I5	16
	4I6U	3
	4I6L	7
	4I7U	23
	4I7L	27
	4I8	11
	1I9U	18
	3I9L	20
---	---	---
---	---	---

Row	2	4	Carry-over
0			
1			1.8
2	10.0		
3			
4			
5			
6			1.8
7			1.8
8			3.7
9	10.0		
A			
B			
C			
D			
E			
F			

Detector Name	332 Input File	Detector Number
	5J1	13
	6J2U	2
	6J2L	6
	6J3U	22
	6J3L	26
	6J4	10
	7J5	15
	8J6U	4
	8J6L	8
	8J7U	24
	8J7L	28
	8J8	12
	5J9U	17
	7J9L	19
---	---	---
---	---	---

Detector Delay & Carryover <D Page>

D + X (across) + ROW

Flow	A	B	C	D	E	F
1	2	3	4	5	6	7
9	10	11	12	--	--	--
13	14	15	16	17	18	19
--	--	--	--	21	22	23
--	--	--	--	--	--	--
--	25	26	27	28	--	--

Detector Numbers	E
12345678	12345678
1234	1234
12345678	12345678
--	5678
--	1234
--	2345

Active Detectors <D Page>

Row	0	1	2	3	4	5	6	7	8
System Det. # 1									
System Det. # 2									
System Det. # 3									
System Det. # 4									
System Det. # 5									
System Det. # 6									
System Det. # 7									
System Det. # 8									

Detector #	0
System Det. # 1	0
System Det. # 2	0
System Det. # 3	0
System Det. # 4	0
System Det. # 5	0
System Det. # 6	0
System Det. # 7	0
System Det. # 8	0

System Detectors <D Page>

Max ON (min)	5	D+A+E
Max OFF (min)	60	D+A+F

Detector Failure Monitor

Phase Number	0	F+C+1
Time Before Yellow	0.0	F+C+3

Advance Warning Beacon - Sign 1

Phase Number	0	F+D+1
Time Before Yellow	0.0	F+D+3

Advance Warning Beacon - Sign 2

Long Failure	0.5	F+O+6
Short Failure	0.5	F+O+7

Power Cycle Correction (Default = 0.5)
(These parameters are NOT downloaded)

223 Program

INTERSECTION: AERO DR & MURPHY CANYON RD

Coordination Timing By: EFF
Implemented On: 05/01/01

FOR OBSERVATION ONLY

- Master Plan C + A + 2
- Current Plan C + A + 3
- Next Plan C + A + 4
- T.O.D. Plan C + A + 5
- Master Cycle C + A + 0
- Ring A Cycle C + B + 0
- Ring B Cycle C + D + 0
- Min Cycle C + A + E
- Max Cycle C + B + E

Flow	Column #	1	2	3	4	5	6	7	8	9
0	Plan Name									
1	Cycle Length	110		130						
2	Phase 1 - ForceOff	80	74	87						
3	Phase 2 - ForceOff	41	38	47						
4	Phase 3 - ForceOff	57	57	73						
5	Phase 4 - ForceOff									
6	Phase 5 - ForceOff									
7	Phase 6 - ForceOff			29						
8	Phase 7 - ForceOff	41	38	47						
9	Phase 8 - ForceOff									
A	Ring Offset	105		92						
B	Offset A									
C	Offset B									
D	Offset C									
E	Permissibe	10		10						
F	Hold Release	255		255						
	Ped Shift	20		14						

Coordination C + Plan + ROW

Row	Time	Plan	Offset	Day of Week
0	06:45	1	A	23456
1	12:00	E	A	23456
2	15:00	3	A	23456
3	17:45	E	A	1234567
4				
5				
6				
7				
8				
9				
A				
B				
C				
D				
E				
F				

TOD Coordination
<9 Key with C+0-9=1>

Plan Select
1 thru 9 = Coordination
Plan 1 thru 9
14 or E = Free
15 or F = Flash

Sync Phases C + E + FUNCTION #

Lag Phases C + F + FUNCTION #

Transition Type
TBC Transition
C + D + D

Transition Type
0 = Shortway
Non-zero = Lengthen

NOTE: ALL PLANS IN COORDINATION WITH CALTRANS I-15 OFF-RAMP SIGNAL.
SIMPLEX MASTER LOCATED AT AERO DR & MURPHY CANYON RD

74

DATE: 5/19/2014

INTERVAL	PHASE TIMING								PRE-EMPTION	E	FLAGS	F									
	1	2	3	4	5	6	7	8				1	2	3	4	5	6	7	8		
0 WALK	1	1	1	1	1	7	1	1	9	CLK RST	0	PERMIT	1	2	3	4	5	6	7	8	0
1 DONT WALK	1	1	1	1	1	15	1	1		RR1 CLR	5	RED LOCK									1
2 MIN GREEN	5	15	1	5	5	11	1	1		EVA DLY	0	YEL LOCK									2
3 TYPE 3 DET	0	0	0	0	0	0	0	0		EVA CLR	5	V RECALL	2								3
4 ADD/VEH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		EVB DLY	0	P RECALL									4
5 PASSAGE	3.0	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVB CLR	5	PED PHASES									5
6 MAX GAP	3.0	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC DLY	0	RT OLA									6
7 MIN GAP	3.0	2.0	0.9	2.0	2.0	2.0	0.9	0.9		EVC CLR	5	RT OLB									7
8 MAX EXT	40	45	9	35	25	45	9	9		EVD DLY	0	DBL ENTRY									8
9 MAX 2		35		45					YR	EVD CLR	5	MAX 2 PHASES	2	4	6						9
A MAX 3		95							MO	MAX EV	255	LAG PHASES	READ ONLY								A
B									DAY	RR2 CLR	5	RED REST									B
C REDUCE BY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	DOW			REST-IN-WALK									C
D EVERY	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	HR			MAX 3 PHASES	2								D
E YELLOW	3.2	4.5	3.0	3.6	3.2	4.5	3.0	3.0	MIN			YEL START UP	2								E
F RED	1.0	2.0	1.0	1.0	1.0	2.0	1.0	1.0	SEC			FIRST PHASE									F
PED XING FT								53													
BIKE XING FT		113						57													

ENTRIES IN THESE LOCATIONS ARE NOT TO BE CHANGED

ENTRIES IN THESE LOCATIONS CAN BE CHANGED IN CCL FLASH ONLY

FOC LONG FAILURE	
FOD SHORT FAILURE	
FOE	0
FOF	5

FCO	3
FC1	3
FC2	10
FCA	0.0
FCB	0.0
FCC	0.0
FCD	0.0

FDO TB SELECT	1
FD3 PED SELECT	0
FD4 7 WIRE	0
FD5 PERMISSIVE	0
FD8 OS SEEKING	1

CO5 FLASH TYPE	1
CC2 DOWNLOAD	1

D	FLAGS								E	FLAGS								F	FLAGS																
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
MAX									MIN									PED									RCL								
RCL									RCL																										
CP 1									CP 1				4					CP 1									CP 1								
CP 2									CP 2				4					CP 2									CP 2								
CP 3									CP 3				4					CP 3									CP 3								
CP 4									CP 4				4					CP 4									CP 4								
CP 5									CP 5									CP 5									CP 5								
CP 6									CP 6									CP 6									CP 6								
CP 7									CP 7									CP 7									CP 7								
CP 8									CP 8									CP 8									CP 8								
CP 9									CP 9									CP 9									CP 9								
A																	RCL 1																		
B																	RCL 2																		
C																																			
D																																			
E																																			
F																																			

LAST POWER FAILURE REGISTER

HOUR = D-A-E
 MINUTE = D-B-E
 DAY = D-C-E

RCL 1 = TIME OF DAY MAX RECALL (1ST SELECT) PHASES
 (CALL ACTIVE LIGHTS)
 RCL 2 = TIME OF DAY MAX RECALL (2ND SELECT) PHASES
 (CALL ACTIVE LIGHTS)

LAST FLASH TIME REGISTER

HOUR = D-A-F
 MINUTE = D-B-F
 DAY = D-C-F

D-E-E = C8 VERSION NUMBER
 D-E-F = LITHIUM BATTERY CONDITION
 84 = BAD
 85 = GOOD

E	FUNCTION								F	FUNCTION								F	FUNCTION															
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
0									CODE 4								CODE 4									CODE 4								
1									CODE 5								CODE 5									CODE 5								
2									C-RECALL								C-RECALL									C-RECALL								
3									D-RECALL								D-RECALL									D-RECALL								
4									EXCLUSIVE								EXCLUSIVE									EXCLUSIVE								
5									2 PED								2 PED									2 PED								
6									6 PED								6 PED									6 PED								
7									4 PED								4 PED									4 PED								
8									8 PED								8 PED									8 PED								
9																																		
A									OLA NOT								OLA ON									OLA ON								
B									OLB NOT								OLB ON									OLB ON								
C									OLC NOT								OLC ON									OLC ON								
D									OLD NOT								OLD ON									OLD ON								
E																																		
F																																		

	PHASES			TYPE	PHASES		TYPE
	C	D	E		F		
0	I1	1	5,6	J1	5	5,6	F
1	I2U	2	5,6	J2U	6	5,6	
2	I2L	2	5,6	J2L	6	5,6	
3	I3U	2	5,6	J3U	6	5,6	
4	I3L	2	5	J3L	6	5	
5	I4	2	7,8	J4	6	7,8	5
6	I5	3	5,6	J5	7	5,6	
7	I6U	4	5,6	J6U	8	5,6	
8	I6L	4	5,6	J6L	8	5,6	
9	I7U	4	5,6	J7U	8	5,6	
A	I7L	4	5	J7L	8	5	
B	I8	4	7,8	J8	8	7,8	
C	I9U	1	5,6	J9U	5	5,6	
D	I9L	3	5,6	J9L	7	5,6	

DETECTOR TYPE

- 1 RED LOCK
- 2 YELLOW LOCK
- 5 EXTENSION
- 6 COUNT
- 7 CALLING
- 8 TYPE 3 DISCONNECT

DETECTOR SETTINGS															
I FILE								J FILE							
DELAY				CARRYOVER				DELAY				CARRYOVER			
I1	D10			D30				J1	D20			D20			
I2U	D11			D31	2.5			J2U	D21			D21			2.5
I2L	D12			D32	2.5			J2L	D22			D22			2.5
I3U	D13			D33				J3U	D23			D23			
I3L	D14			D34				J3L	D24			D24			
I4	D15			D35				J4	D25			D25			
I5	D16			D36				J5	D26			D26			
I6U	D17	2.0		D37	1.0			J6U	D27			D27			
I6L	D18			D38				J6L	D28			D28			
I7U	D19			D39				J7U	D29			D29			
I7L	D1A			D3A				J7L	D2A			D2A			
I8	D1B			D3B				J8	D2B			D2B			
I9U	D1C			D3C				J9U	D2C			D2C			
I9L	D1D			D3D				J9L	D2D			D2D			

REASSIGNS DETECTORS TO VARIOUS PHASES / FUNCTIONS

F-C-F MUST EQUAL ZERO WHEN FINISHED

LOWER CASE NUMBERS ARE DEFAULT VALUES

BLANK SPACES CONTAIN DEFAULTS (DO NOT ZERO OUT)

Appendix C

u #

Vehicular Average Daily Traffic Volumes

VOLUME

Copley Dr Bet. End & Hickman Field Dr

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_001

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,774	3,609	7,383		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	1	3	12:00			61	42	103
00:15			1	0	1	12:15			122	37	159
00:30			2	2	4	12:30			80	43	123
00:45			0	5	0	12:45			48	311	78
01:00			1	0	1	13:00			46	100	146
01:15			1	0	1	13:15			49	97	146
01:30			4	1	5	13:30			56	116	172
01:45			0	6	0	13:45			56	207	88
02:00			0	1	1	14:00			65	56	121
02:15			3	0	3	14:15			65	49	114
02:30			0	0	0	14:30			77	53	130
02:45			1	4	0	14:45			99	306	53
03:00			0	0	0	15:00			117	29	146
03:15			0	2	2	15:15			108	38	146
03:30			0	0	0	15:30			165	24	189
03:45			0	1	3	15:45			100	490	31
04:00			0	0	0	16:00			138	20	158
04:15			0	2	2	16:15			131	33	164
04:30			2	2	4	16:30			219	36	255
04:45			0	2	4	16:45			133	621	26
05:00			0	7	7	17:00			210	21	231
05:15			1	9	10	17:15			178	18	196
05:30			1	16	17	17:30			97	18	115
05:45			3	5	26	17:45			98	583	22
06:00			8	49	57	18:00			59	17	76
06:15			2	68	70	18:15			66	8	74
06:30			17	98	115	18:30			54	12	66
06:45			14	41	124	18:45			53	232	4
07:00			13	130	143	19:00			32	5	37
07:15			16	116	132	19:15			30	3	33
07:30			17	130	147	19:30			22	2	24
07:45			17	63	163	19:45			13	97	4
08:00			25	173	198	20:00			16	3	19
08:15			25	174	199	20:15			24	4	28
08:30			21	139	160	20:30			8	2	10
08:45			31	102	138	20:45			5	53	2
09:00			20	124	144	21:00			6	7	13
09:15			30	135	165	21:15			6	1	7
09:30			48	107	155	21:30			7	2	9
09:45			52	150	68	21:45			7	26	4
10:00			44	56	100	22:00			8	2	10
10:15			37	57	94	22:15			3	2	5
10:30			43	48	91	22:30			2	1	3
10:45			51	175	38	22:45			3	16	5
11:00			64	41	105	23:00			2	1	3
11:15			62	40	102	23:15			10	2	12
11:30			65	50	115	23:30			6	1	7
11:45			68	259	44	23:45			2	20	3
TOTALS				812	2384	3196	TOTALS		2962	1225	4187
SPLIT %				25.4%	74.6%	43.3%	SPLIT %		70.7%	29.3%	56.7%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,774	3,609	7,383		
AM Peak Hour			11:45	07:45	07:45	PM Peak Hour			16:30	13:00	16:30
AM Pk Volume			331	649	737	PM Pk Volume			740	401	841
Pk Hr Factor			0.678	0.932	0.926	Pk Hr Factor			0.845	0.864	0.825
7 - 9 Volume	0	0	165	1163	1328	4 - 6 Volume	0	0	1204	194	1398
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	102	649	737	4 - 6 Pk Volume	0	0	740	116	841
Pk Hr Factor	0.000	0.000	0.823	0.932	0.926	Pk Hr Factor	0.000	0.000	0.845	0.806	0.825

VOLUME

Copley Dr Bet. End & Hickman Field Dr

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_001

DAILY TOTALS						NB	SB	EB	WB	Total					
						0	0	3,468	3,286	6,754					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00			3	1	4	12:00			98	40	138				
00:15			4	1	5	12:15			74	46	120				
00:30			5	3	8	12:30			75	41	116				
00:45			1	13	0	5	1	18	52	299	67	194	119	493	
01:00			1	0	1	13:00			45	54	99				
01:15			1	0	1	13:15			55	65	120				
01:30			3	0	3	13:30			60	55	115				
01:45			0	5	2	2	7	68	228	52	226	120	454		
02:00			3	1	4	14:00			57	40	97				
02:15			3	1	4	14:15			46	46	92				
02:30			0	1	1	14:30			82	46	128				
02:45			1	7	0	3	1	10	69	254	49	181	118	435	
03:00			0	0	0	15:00			86	46	132				
03:15			0	1	1	15:15			89	38	127				
03:30			1	0	1	15:30			142	33	175				
03:45			0	1	0	1	0	2	117	434	38	155	155	589	
04:00			0	3	3	16:00			171	24	195				
04:15			0	0	0	16:15			114	20	134				
04:30			0	2	2	16:30			150	15	165				
04:45			0	4	9	4	9	139	574	19	78	158	652		
05:00			0	9	9	17:00			183	15	198				
05:15			1	11	12	17:15			149	16	165				
05:30			2	21	23	17:30			112	10	122				
05:45			6	9	37	78	43	87	80	524	7	48	87	572	
06:00			8	58	66	18:00			54	7	61				
06:15			7	78	85	18:15			58	6	64				
06:30			13	97	110	18:30			38	4	42				
06:45			8	36	120	353	128	389	40	190	7	24	47	214	
07:00			14	111	125	19:00			25	3	28				
07:15			13	124	137	19:15			20	5	25				
07:30			17	136	153	19:30			13	4	17				
07:45			12	56	155	526	167	582	11	69	2	14	13	83	
08:00			17	174	191	20:00			15	1	16				
08:15			21	168	189	20:15			18	4	22				
08:30			15	151	166	20:30			8	2	10				
08:45			26	79	124	617	150	696	2	43	1	8	3	51	
09:00			38	103	141	21:00			17	2	19				
09:15			35	91	126	21:15			9	7	16				
09:30			45	77	122	21:30			8	1	9				
09:45			38	156	70	341	108	497	4	38	7	17	11	55	
10:00			34	52	86	22:00			7	1	8				
10:15			47	41	88	22:15			2	0	2				
10:30			43	50	93	22:30			3	0	3				
10:45			44	168	66	209	110	377	4	16	2	3	6	19	
11:00			60	43	103	23:00			4	3	7				
11:15			60	42	102	23:15			2	5	7				
11:30			77	47	124	23:30			5	2	7				
11:45			60	257	50	182	110	439	1	12	2	12	3	24	
TOTALS				787	2326					2681	960				3641
SPLIT %				25.3%	74.7%					73.6%	26.4%				53.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,468	3,286	6,754	
AM Peak Hour			11:30	07:45	07:45	PM Peak Hour			16:30	12:45	16:30
AM Pk Volume			309	648	713	PM Pk Volume			621	241	686
Pk Hr Factor			0.788	0.931	0.933	Pk Hr Factor			0.848	0.899	0.866
7 - 9 Volume	0	0	135	1143	1278	4 - 6 Volume	0	0	1098	126	1224
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:30	16:00	16:30
7 - 9 Pk Volume	0	0	79	648	713	4 - 6 Pk Volume	0	0	621	78	686
Pk Hr Factor	0.000	0.000	0.760	0.931	0.933	Pk Hr Factor	0.000	0.000	0.848	0.813	0.866

VOLUME

Copley Dr Bet. Hickman Field Dr & Convoy Terrace/Copley Park Pl

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_002

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,814	4,842	0	0	9,656	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	82	91			173
00:15	0	2			2	12:15	88	113			201
00:30	1	2			3	12:30	80	95			175
00:45	1	3	0	5	1	12:45	86	336	80	379	166
01:00	0	1			1	13:00	82	79			161
01:15	1	7			8	13:15	98	63			161
01:30	3	1			4	13:30	80	85			165
01:45	1	5	1	10	2	13:45	68	328	69	296	137
02:00	2	1			3	14:00	78	79			157
02:15	1	1			2	14:15	72	84			156
02:30	1	2			3	14:30	75	87			162
02:45	0	4	1	5	1	14:45	65	290	100	350	165
03:00	2	0			2	15:00	60	108			168
03:15	0	0			0	15:15	58	115			173
03:30	0	1			1	15:30	69	152			221
03:45	6	8	0	1	6	15:45	70	257	148	523	218
04:00	1	0			1	16:00	58	181			239
04:15	5	0			5	16:15	53	130			183
04:30	4	0			4	16:30	58	178			236
04:45	15	25	2	2	17	16:45	51	220	190	679	241
05:00	11	0			11	17:00	60	261			321
05:15	17	1			18	17:15	64	144			208
05:30	19	0			19	17:30	54	149			203
05:45	38	85	4	5	42	17:45	54	232	97	651	151
06:00	38	5			43	18:00	57	106			163
06:15	65	4			69	18:15	55	87			142
06:30	90	10			100	18:30	40	95			135
06:45	95	288	8	27	103	18:45	34	186	92	380	126
07:00	126	14			140	19:00	25	113			138
07:15	165	12			177	19:15	18	47			65
07:30	157	13			170	19:30	19	49			68
07:45	202	650	18	57	220	19:45	18	80	83	292	101
08:00	198	18			216	20:00	19	67			86
08:15	196	23			219	20:15	4	56			60
08:30	116	28			144	20:30	6	40			46
08:45	137	647	31	100	168	20:45	6	35	28	191	34
09:00	96	35			131	21:00	3	27			30
09:15	128	35			163	21:15	1	19			20
09:30	101	42			143	21:30	1	14			15
09:45	109	434	39	151	148	21:45	4	9	10	70	14
10:00	68	83			151	22:00	0	3			3
10:15	78	68			146	22:15	0	1			1
10:30	88	63			151	22:30	1	4			5
10:45	109	343	62	276	171	22:45	0	1	2	10	2
11:00	84	72			156	23:00	1	0			1
11:15	89	92			181	23:15	1	1			2
11:30	82	104			186	23:30	2	2			4
11:45	87	342	110	378	197	23:45	2	6	1	4	3
TOTALS	2834	1017			3851	TOTALS	1980	3825			5805
SPLIT %	73.6%	26.4%			39.9%	SPLIT %	34.1%	65.9%			60.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,814	4,842	0	0	9,656	
AM Peak Hour	07:30	11:30			07:30	PM Peak Hour	12:30	16:30		16:30	
AM Pk Volume	753	418			825	PM Pk Volume	346	773		1006	
Pk Hr Factor	0.932	0.925			0.938	Pk Hr Factor	0.883	0.740		0.783	
7 - 9 Volume	1297	157	0	0	1454	4 - 6 Volume	452	1330	0	0	1782
7 - 9 Peak Hour	07:30	08:00			07:30	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	753	100	0	0	825	4 - 6 Pk Volume	233	773	0	0	1006
Pk Hr Factor	0.932	0.806	0.000	0.000	0.938	Pk Hr Factor	0.910	0.740	0.000	0.000	0.783

VOLUME

Copley Dr Bet. Hickman Field Dr & Convoy Terrace/Copley Park Pl

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_002

DAILY TOTALS					NB	SB	EB	WB	Total		
					4,632	4,547	0	0	9,179		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	5			6	12:00	92	105			197
00:15	0	4			4	12:15	85	99			184
00:30	1	3			4	12:30	104	91			195
00:45	0	2	1	13	1	12:45	139	420	98	393	237
01:00	1	0			1	13:00	98	86			184
01:15	0	0			0	13:15	116	85			201
01:30	1	3			4	13:30	127	94			221
01:45	1	3	0	3	1	13:45	80	421	82	347	162
02:00	1	0			1	14:00	79	79			158
02:15	1	0			1	14:15	65	95			160
02:30	0	1			1	14:30	81	95			176
02:45	1	3	0	1	1	14:45	61	286	112	381	173
03:00	1	2			3	15:00	36	93			129
03:15	0	0			0	15:15	43	103			146
03:30	0	0			0	15:30	49	146			195
03:45	7	8	0	2	7	15:45	64	192	116	458	180
04:00	2	0			2	16:00	43	164			207
04:15	3	0			3	16:15	46	128			174
04:30	3	0			3	16:30	61	189			250
04:45	13	21	1	1	14	16:45	60	210	149	630	209
05:00	4	0			4	17:00	44	251			295
05:15	16	3			19	17:15	48	165			213
05:30	22	2			24	17:30	44	139			183
05:45	44	86	0	5	44	17:45	35	171	88	643	123
06:00	42	5			47	18:00	42	103			145
06:15	70	9			79	18:15	52	79			131
06:30	86	12			98	18:30	28	102			130
06:45	123	321	9	35	132	18:45	28	150	68	352	96
07:00	128	10			138	19:00	23	69			92
07:15	177	17			194	19:15	14	54			68
07:30	149	25			174	19:30	16	36			52
07:45	188	642	18	70	206	19:45	20	73	38	197	58
08:00	163	19			182	20:00	8	54			62
08:15	177	20			197	20:15	6	33			39
08:30	126	36			162	20:30	6	23			29
08:45	117	583	36	111	153	20:45	3	23	34	144	37
09:00	121	29			150	21:00	3	22			25
09:15	90	39			129	21:15	2	12			14
09:30	82	37			119	21:30	0	14			14
09:45	62	355	35	140	97	21:45	0	5	8	56	8
10:00	73	53			126	22:00	3	6			9
10:15	69	57			126	22:15	2	4			6
10:30	77	54			131	22:30	0	2			2
10:45	65	284	63	227	128	22:45	2	7	4	16	6
11:00	55	67			122	23:00	1	0			1
11:15	90	69			159	23:15	3	2			5
11:30	100	106			206	23:30	0	3			3
11:45	116	361	74	316	190	23:45	1	5	1	6	2
TOTALS	2669	924			3593	TOTALS	1963	3623			5586
SPLIT %	74.3%	25.7%			39.1%	SPLIT %	35.1%	64.9%			60.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					4,632	4,547	0	0	9,179
AM Peak Hour	07:15	11:30			11:30	PM Peak Hour	12:45	16:30	16:30
AM Pk Volume	677	384			777	PM Pk Volume	480	754	967
Pk Hr Factor	0.900	0.906			0.943	Pk Hr Factor	0.863	0.751	0.819
7 - 9 Volume	1225	181	0	0	1406	4 - 6 Volume	381	1273	0
7 - 9 Peak Hour	07:15	08:00			07:30	4 - 6 Peak Hour	16:30	16:30	0
7 - 9 Pk Volume	677	111	0	0	759	4 - 6 Pk Volume	213	754	0
Pk Hr Factor	0.900	0.771	0.000	0.000	0.921	Pk Hr Factor	0.873	0.751	0.000

VOLUME

Kearny Villa Rd Bet. Ruffin Rd/Waxie Way & Chesapeake Dr

Day: Wednesday

City: Kearny Mesa

Date: 9/7/2016

Project #: CA16_4215_003

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	3,879	3,878	7,757		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			2	3	5	12:00			66	73	139	
00:15			1	2	3	12:15			51	41	92	
00:30			0	0	0	12:30			63	62	125	
00:45			1	4	2	12:45			72	252	67	243
01:00			1	0	1	13:00			62	71	133	
01:15			1	2	3	13:15			58	57	115	
01:30			1	0	1	13:30			68	72	140	
01:45			2	5	0	13:45			63	251	74	274
02:00			4	3	7	14:00			59	56	115	
02:15			1	2	3	14:15			53	66	119	
02:30			3	3	6	14:30			58	65	123	
02:45			0	8	2	14:45			63	233	58	245
03:00			1	1	2	15:00			71	70	141	
03:15			1	2	3	15:15			79	71	150	
03:30			0	2	2	15:30			84	53	137	
03:45			0	2	3	15:45			61	295	62	256
04:00			1	4	5	16:00			99	53	152	
04:15			3	1	4	16:15			87	39	126	
04:30			4	2	6	16:30			89	41	130	
04:45			1	9	2	16:45			87	362	52	185
05:00			2	8	10	17:00			103	70	173	
05:15			2	9	11	17:15			148	73	221	
05:30			9	20	29	17:30			170	76	246	
05:45			9	22	29	17:45			166	587	103	322
06:00			18	40	58	18:00			158	101	259	
06:15			25	45	70	18:15			151	116	267	
06:30			32	56	88	18:30			66	115	181	
06:45			41	116	68	18:45			24	399	156	488
07:00			38	75	113	19:00			30	94	124	
07:15			52	81	133	19:15			27	53	80	
07:30			54	54	108	19:30			27	19	46	
07:45			58	202	88	19:45			13	97	15	181
08:00			61	96	157	20:00			20	14	34	
08:15			59	72	131	20:15			14	4	18	
08:30			79	66	145	20:30			4	7	11	
08:45			53	252	54	20:45			12	50	8	33
09:00			65	67	132	21:00			15	12	27	
09:15			58	72	130	21:15			7	5	12	
09:30			53	57	110	21:30			9	5	14	
09:45			43	219	64	21:45			4	35	7	29
10:00			49	61	110	22:00			6	7	13	
10:15			57	54	111	22:15			4	6	10	
10:30			43	39	82	22:30			1	2	3	
10:45			60	209	59	22:45			5	16	3	18
11:00			67	52	119	23:00			3	7	10	
11:15			54	43	97	23:15			4	2	6	
11:30			62	66	128	23:30			2	5	7	
11:45			62	245	54	23:45			0	9	5	19
TOTALS				1293	1585	2878	TOTALS			2586	2293	4879
SPLIT %				44.9%	55.1%	37.1%	SPLIT %			53.0%	47.0%	62.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,879	3,878	7,757	
AM Peak Hour			07:45	07:45	07:45	PM Peak Hour			17:30	18:00	17:30
AM Pk Volume			257	322	579	PM Pk Volume			645	488	1041
Pk Hr Factor			0.813	0.839	0.922	Pk Hr Factor			0.949	0.782	0.967
7 - 9 Volume	0	0	454	586	1040	4 - 6 Volume	0	0	949	507	1456
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			17:00	17:00	17:00
7 - 9 Pk Volume	0	0	257	322	579	4 - 6 Pk Volume	0	0	587	322	909
Pk Hr Factor	0.000	0.000	0.813	0.839	0.922	Pk Hr Factor	0.000	0.000	0.863	0.782	0.845

VOLUME

Kearny Villa Rd Bet. Ruffin Rd/Waxie Way & Chesapeake Dr

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_003

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	3,348	3,405	6,753					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	1	2	12:00			55	61	116			
00:15			1	3	4	12:15			54	62	116			
00:30			1	1	2	12:30			50	63	113			
00:45			0	3	1	12:45			72	231	74	260	146	491
01:00			1	1	2	13:00			66	72	138			
01:15			1	3	4	13:15			60	74	134			
01:30			0	2	2	13:30			67	55	122			
01:45			2	4	1	13:45			67	260	69	270	136	530
02:00			0	2	2	14:00			64	60	124			
02:15			1	3	4	14:15			63	76	139			
02:30			2	3	5	14:30			55	50	105			
02:45			1	4	2	14:45			79	261	57	243	136	504
03:00			1	2	3	15:00			72	60	132			
03:15			2	2	4	15:15			64	54	118			
03:30			1	1	2	15:30			88	56	144			
03:45			0	4	3	15:45			61	285	42	212	103	497
04:00			0	4	4	16:00			90	50	140			
04:15			4	3	7	16:15			62	51	113			
04:30			5	3	8	16:30			81	49	130			
04:45			4	13	2	16:45			77	310	76	226	153	536
05:00			2	7	9	17:00			121	67	188			
05:15			2	6	8	17:15			106	44	150			
05:30			7	23	30	17:30			115	41	156			
05:45			16	27	27	17:45			72	414	52	204	124	618
06:00			17	50	67	18:00			64	41	105			
06:15			30	41	71	18:15			39	43	82			
06:30			32	64	96	18:30			32	38	70			
06:45			35	114	53	18:45			30	165	27	149	57	314
07:00			34	75	109	19:00			20	33	53			
07:15			43	63	106	19:15			25	24	49			
07:30			44	78	122	19:30			21	8	29			
07:45			47	168	66	19:45			14	80	13	78	27	158
08:00			60	82	142	20:00			15	17	32			
08:15			70	107	177	20:15			14	8	22			
08:30			62	83	145	20:30			13	6	19			
08:45			67	259	72	20:45			10	52	9	40	19	92
09:00			39	73	112	21:00			6	10	16			
09:15			55	70	125	21:15			9	3	12			
09:30			57	76	133	21:30			1	3	4			
09:45			50	201	51	21:45			7	23	5	21	12	44
10:00			49	59	108	22:00			2	4	6			
10:15			44	57	101	22:15			5	1	6			
10:30			64	50	114	22:30			4	6	10			
10:45			60	217	69	22:45			2	13	3	14	5	27
11:00			73	48	121	23:00			5	1	6			
11:15			55	64	119	23:15			0	6	6			
11:30			49	70	119	23:30			1	0	1			
11:45			56	233	53	23:45			1	7	1	8	2	15
TOTALS				1247	1680	2927	TOTALS			2101	1725	3826		
SPLIT %				42.6%	57.4%	43.3%	SPLIT %			54.9%	45.1%	56.7%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,348	3,405	6,753		
AM Peak Hour			08:00	08:00	08:00	PM Peak Hour			16:45	12:30	16:45
AM Pk Volume			259	344	603	PM Pk Volume			419	283	647
Pk Hr Factor			0.925	0.804	0.852	Pk Hr Factor			0.866	0.956	0.860
7 - 9 Volume	0	0	427	626	1053	4 - 6 Volume	0	0	724	430	1154
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:15	16:45
7 - 9 Pk Volume	0	0	259	344	603	4 - 6 Pk Volume	0	0	419	243	647
Pk Hr Factor	0.000	0.000	0.925	0.804	0.852	Pk Hr Factor	0.000	0.000	0.866	0.799	0.860

VOLUME

Waxie Way Bet. Ruffin Rd & End

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_004

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	501	471	972					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			5	6	11			
00:15			0	0	0	12:15			16	9	25			
00:30			0	0	0	12:30			13	6	19			
00:45			0	0	0	12:45			6	40	11	32	17	72
01:00			0	0	0	13:00			17	8	25			
01:15			0	0	0	13:15			5	9	14			
01:30			0	0	0	13:30			8	13	21			
01:45			0	0	0	13:45			10	40	14	44	24	84
02:00			0	0	0	14:00			6	8	14			
02:15			1	0	1	14:15			6	3	9			
02:30			0	2	2	14:30			4	4	8			
02:45			0	1	0	2	14:45		6	22	2	17	8	39
03:00			0	0	0	15:00			8	5	13			
03:15			0	0	0	15:15			16	6	22			
03:30			0	0	0	15:30			14	5	19			
03:45			0	0	0	15:45			15	53	4	20	19	73
04:00			0	2	2	16:00			21	5	26			
04:15			0	2	2	16:15			22	1	23			
04:30			1	3	4	16:30			19	8	27			
04:45			0	1	4	11	16:45		19	81	5	19	24	100
05:00			1	1	2	17:00			38	0	38			
05:15			1	4	5	17:15			21	3	24			
05:30			2	5	7	17:30			13	2	15			
05:45			1	5	5	15	17:45		8	80	5	10	13	90
06:00			2	7	9	18:00			12	3	15			
06:15			3	5	8	18:15			13	0	13			
06:30			1	5	6	18:30			10	0	10			
06:45			1	7	8	25	18:45		1	36	2	5	3	41
07:00			8	20	28	19:00			3	0	3			
07:15			5	15	20	19:15			3	0	3			
07:30			4	24	28	19:30			0	0	0			
07:45			3	20	32	91	19:45		2	8	1	1	3	9
08:00			4	32	36	20:00			1	2	3			
08:15			4	18	22	20:15			3	0	3			
08:30			3	15	18	20:30			0	3	3			
08:45			1	12	18	83	20:45		2	6	0	5	2	11
09:00			1	17	18	21:00			1	0	1			
09:15			4	9	13	21:15			2	1	3			
09:30			4	7	11	21:30			0	0	0			
09:45			3	12	4	37	21:45		1	4	0	1	1	5
10:00			5	3	8	22:00			3	0	3			
10:15			2	4	6	22:15			0	1	1			
10:30			7	4	11	22:30			0	1	1			
10:45			8	22	7	18	22:45		0	3	0	2	0	5
11:00			7	5	12	23:00			0	0	0			
11:15			9	4	13	23:15			1	1	2			
11:30			12	10	22	23:30			1	0	1			
11:45			18	46	13	32	23:45		0	2	0	1	0	3
TOTALS				126	314	440	TOTALS			375	157	532		
SPLIT %				28.6%	71.4%	45.3%	SPLIT %			70.5%	29.5%	54.7%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	501	471	972		
AM Peak Hour			11:45	07:30	07:30	PM Peak Hour			16:15	13:00	16:30
AM Pk Volume			52	106	121	PM Pk Volume			98	44	113
Pk Hr Factor			0.722	0.828	0.840	Pk Hr Factor			0.645	0.786	0.743
7 - 9 Volume	0	0	32	174	206	4 - 6 Volume	0	0	161	29	190
7 - 9 Peak Hour			07:00	07:30	07:30	4 - 6 Peak Hour			16:15	16:00	16:30
7 - 9 Pk Volume	0	0	20	106	121	4 - 6 Pk Volume	0	0	98	19	113
Pk Hr Factor	0.000	0.000	0.625	0.828	0.840	Pk Hr Factor	0.000	0.000	0.645	0.594	0.743

VOLUME

Waxie Way Bet. Ruffin Rd & End

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_004

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	514	495	1,009					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			5	11	16			
00:15			0	0	0	12:15			15	7	22			
00:30			0	0	0	12:30			13	14	27			
00:45			0	0	0	12:45			9	42	10	42	19	84
01:00			0	0	0	13:00			19	10	29			
01:15			0	0	0	13:15			4	12	16			
01:30			0	0	0	13:30			8	8	16			
01:45			0	0	0	13:45			11	42	16	46	27	88
02:00			0	0	0	14:00			9	10	19			
02:15			0	0	0	14:15			5	4	9			
02:30			0	0	0	14:30			8	1	9			
02:45			2	2	0	14:45			5	27	6	21	11	48
03:00			0	0	0	15:00			8	4	12			
03:15			1	0	1	15:15			11	8	19			
03:30			0	0	0	15:30			19	7	26			
03:45			1	2	2	15:45			17	55	7	26	24	81
04:00			0	1	1	16:00			23	5	28			
04:15			0	5	5	16:15			20	1	21			
04:30			0	1	1	16:30			20	0	20			
04:45			2	2	4	16:45			14	77	4	10	18	87
05:00			0	2	2	17:00			41	2	43			
05:15			0	3	3	17:15			13	0	13			
05:30			3	6	9	17:30			8	4	12			
05:45			0	3	8	17:45			6	68	3	9	9	77
06:00			1	4	5	18:00			19	2	21			
06:15			11	5	16	18:15			7	0	7			
06:30			2	4	6	18:30			5	0	5			
06:45			0	14	10	18:45			3	34	0	2	3	36
07:00			1	15	16	19:00			0	0	0			
07:15			4	23	27	19:15			1	0	1			
07:30			0	20	20	19:30			0	1	1			
07:45			3	8	42	19:45			4	5	2	3	6	8
08:00			8	26	34	20:00			3	2	5			
08:15			3	22	25	20:15			0	2	2			
08:30			2	16	18	20:30			3	2	5			
08:45			2	15	14	20:45			1	7	1	7	2	14
09:00			5	22	27	21:00			0	0	0			
09:15			5	6	11	21:15			1	0	1			
09:30			5	6	11	21:30			2	2	4			
09:45			7	22	6	21:45			0	3	1	3	1	6
10:00			4	5	9	22:00			4	0	4			
10:15			8	8	16	22:15			1	3	4			
10:30			9	10	19	22:30			1	0	1			
10:45			8	29	3	22:45			1	7	0	3	1	10
11:00			12	3	15	23:00			0	0	0			
11:15			7	6	13	23:15			0	0	0			
11:30			14	3	17	23:30			0	0	0			
11:45			17	50	12	23:45			0	0	0			
TOTALS				147	323	470	TOTALS			367	172	539		
SPLIT %				31.3%	68.7%	46.6%	SPLIT %			68.1%	31.9%	53.4%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	514	495	1,009		
AM Peak Hour			11:30	07:15	07:15	PM Peak Hour			16:15	12:30	16:15
AM Pk Volume			51	111	126	PM Pk Volume			95	46	102
Pk Hr Factor			0.750	0.661	0.700	Pk Hr Factor			0.579	0.821	0.593
7 - 9 Volume	0	0	23	178	201	4 - 6 Volume	0	0	145	19	164
7 - 9 Peak Hour			07:45	07:15	07:15	4 - 6 Peak Hour			16:15	16:00	16:15
7 - 9 Pk Volume	0	0	16	111	126	4 - 6 Pk Volume	0	0	95	10	102
Pk Hr Factor	0.000	0.000	0.500	0.661	0.700	Pk Hr Factor	0.000	0.000	0.579	0.500	0.593

VOLUME

Chesapeake Dr Bet. Kearny Villa Rd & Ruffin Rd

Day: Wednesday

Date: 9/7/2016

City: Kearny Mesa

Project #: CA16_4215_005

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,598	2,315	4,913	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			3	2	5	12:00			75	41	116
00:15			0	0	0	12:15			62	39	101
00:30			0	1	1	12:30			58	30	88
00:45			0	3	3	12:45			60	255	109
01:00			1	3	4	13:00			63	51	114
01:15			1	0	1	13:15			76	47	123
01:30			0	2	2	13:30			53	34	87
01:45			1	3	4	13:45			56	248	107
02:00			2	0	2	14:00			45	43	88
02:15			1	1	2	14:15			54	33	87
02:30			1	1	2	14:30			52	37	89
02:45			0	4	4	14:45			58	209	86
03:00			1	2	3	15:00			79	30	109
03:15			0	1	1	15:15			55	46	101
03:30			1	3	4	15:30			59	48	107
03:45			1	3	4	15:45			40	233	67
04:00			4	4	8	16:00			55	40	95
04:15			3	9	12	16:15			47	28	75
04:30			4	12	16	16:30			55	31	86
04:45			8	19	27	16:45			50	207	76
05:00			5	8	13	17:00			62	39	101
05:15			4	14	18	17:15			45	26	71
05:30			5	18	23	17:30			60	31	91
05:45			6	20	26	17:45			39	206	55
06:00			13	35	48	18:00			30	15	45
06:15			17	47	64	18:15			22	6	28
06:30			15	55	70	18:30			22	10	32
06:45			38	83	121	18:45			14	88	33
07:00			27	77	104	19:00			11	6	17
07:15			33	79	112	19:15			12	10	22
07:30			40	73	113	19:30			14	5	19
07:45			41	141	182	19:45			14	51	20
08:00			52	57	109	20:00			24	8	32
08:15			28	40	68	20:15			17	7	24
08:30			29	28	57	20:30			8	2	10
08:45			53	162	215	20:45			6	55	11
09:00			46	46	92	21:00			10	4	14
09:15			26	48	74	21:15			2	4	6
09:30			28	23	51	21:30			4	3	7
09:45			65	165	230	21:45			2	18	5
10:00			37	38	75	22:00			11	0	11
10:15			53	46	99	22:15			1	0	1
10:30			54	42	96	22:30			1	0	1
10:45			38	182	220	22:45			5	18	5
11:00			46	37	83	23:00			1	1	2
11:15			60	41	101	23:15			1	2	3
11:30			62	65	127	23:30			1	1	2
11:45			54	222	276	23:45			0	3	1
TOTALS				1007	1326	TOTALS			1591	989	2580
SPLIT %				43.2%	56.8%	SPLIT %			61.7%	38.3%	52.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,598	2,315	4,913	
AM Peak Hour			11:30	06:45	11:15	PM Peak Hour			12:30	13:00	12:30
AM Pk Volume			253	307	455	PM Pk Volume			257	183	434
Pk Hr Factor			0.843	0.972	0.896	Pk Hr Factor			0.845	0.897	0.882
7 - 9 Volume	0	0	303	462	765	4 - 6 Volume	0	0	413	237	650
7 - 9 Peak Hour			07:15	07:00	07:15	4 - 6 Peak Hour			16:45	16:00	16:45
7 - 9 Pk Volume	0	0	166	293	439	4 - 6 Pk Volume	0	0	217	125	339
Pk Hr Factor	0.000	0.000	0.798	0.927	0.971	Pk Hr Factor	0.000	0.000	0.875	0.781	0.839

VOLUME

Chesapeake Dr Bet. Kearny Villa Rd & Ruffin Rd

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_005

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,619	2,523	5,142		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	2	2	12:00			66	56	122
00:15			0	0	0	12:15			68	71	139
00:30			1	2	3	12:30			55	57	112
00:45			1	2	3	12:45		234	55	239	100
01:00			1	1	2	13:00			53	44	97
01:15			0	0	0	13:15			72	53	125
01:30			1	3	4	13:30			48	39	87
01:45			1	3	4	13:45		207	52	188	86
02:00			1	1	2	14:00			62	46	108
02:15			2	0	2	14:15			59	35	94
02:30			0	0	0	14:30			49	33	82
02:45			0	3	1	14:45		222	37	151	89
03:00			0	0	0	15:00			50	54	104
03:15			0	2	2	15:15			40	30	70
03:30			1	8	9	15:30			65	53	118
03:45			0	1	4	15:45		192	30	167	67
04:00			6	6	12	16:00			63	33	96
04:15			2	5	7	16:15			41	43	84
04:30			3	11	14	16:30			51	22	73
04:45			9	20	4	16:45		188	41	139	74
05:00			4	7	11	17:00			53	42	95
05:15			3	7	10	17:15			39	27	66
05:30			5	12	17	17:30			59	21	80
05:45			5	17	27	17:45		190	18	108	57
06:00			12	36	48	18:00			38	19	57
06:15			12	47	59	18:15			24	17	41
06:30			19	55	74	18:30			18	19	37
06:45			59	102	64	18:45		94	14	69	28
07:00			46	65	111	19:00			12	10	22
07:15			48	69	117	19:15			14	6	20
07:30			50	84	134	19:30			12	8	20
07:45			46	190	64	19:45		55	11	35	28
08:00			46	46	92	20:00			26	6	32
08:15			30	26	56	20:15			6	4	10
08:30			51	42	93	20:30			16	5	21
08:45			43	170	52	20:45		59	4	19	15
09:00			46	51	97	21:00			4	5	9
09:15			38	32	70	21:15			10	3	13
09:30			47	40	87	21:30			16	5	21
09:45			51	182	48	21:45		38	5	18	13
10:00			49	29	78	22:00			11	2	13
10:15			56	58	114	22:15			9	1	10
10:30			47	59	106	22:30			3	0	3
10:45			47	199	41	22:45		24	2	5	3
11:00			56	59	115	23:00			1	2	3
11:15			54	64	118	23:15			1	0	1
11:30			53	66	119	23:30			5	4	9
11:45			54	217	73	23:45		10	0	6	3
TOTALS			1106	1379	2485	TOTALS			1513	1144	2657
SPLIT %			44.5%	55.5%	48.3%	SPLIT %			56.9%	43.1%	51.7%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,619	2,523	5,142		
AM Peak Hour			11:45	06:45	11:30	PM Peak Hour			12:00	12:00	12:00
AM Pk Volume			243	282	507	PM Pk Volume			234	239	473
Pk Hr Factor			0.893	0.839	0.912	Pk Hr Factor			0.860	0.842	0.851
7 - 9 Volume	0	0	360	448	808	4 - 6 Volume	0	0	378	247	625
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			17:00	16:15	16:00
7 - 9 Pk Volume	0	0	190	282	472	4 - 6 Pk Volume	0	0	190	148	327
Pk Hr Factor	0.000	0.000	0.950	0.839	0.881	Pk Hr Factor	0.000	0.000	0.805	0.860	0.852

VOLUME

Copley Park Pl Bet. Copley Dr & Convoy St

Day: Wednesday
Date: 10/5/2016

City: Kearny Mesa
Project #: CA16_4215_007

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	4,987	5,769	10,756			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			9	4	13	12:00			107	85	192	
00:15			3	3	6	12:15			105	105	210	
00:30			6	3	9	12:30			113	102	215	
00:45			4	22	1	11	12:45		88	413	110	402
01:00			2	3	5	33	13:00		79	121	200	
01:15			0	0	0		13:15		100	99	199	
01:30			2	1	3		13:30		97	81	178	
01:45			0	4	2	6	13:45		112	388	100	401
02:00			1	0	1		14:00		102	79	181	
02:15			4	1	5		14:15		86	94	180	
02:30			5	0	5		14:30		105	86	191	
02:45			4	14	2	3	14:45		93	386	70	329
03:00			1	1	2		15:00		130	62	192	
03:15			0	1	1		15:15		118	72	190	
03:30			3	0	3		15:30		144	65	209	
03:45			0	4	3	5	15:45		124	516	85	284
04:00			4	10	14		16:00		135	70	205	
04:15			2	7	9		16:15		118	79	197	
04:30			4	16	20		16:30		151	102	253	
04:45			5	15	26	59	16:45		125	529	117	368
05:00			4	16	20		17:00		155	107	262	
05:15			8	24	32		17:15		120	87	207	
05:30			6	47	53		17:30		98	67	165	
05:45			12	30	82	169	17:45		82	455	92	353
06:00			18	66	84		18:00		95	89	184	
06:15			22	87	109		18:15		65	71	136	
06:30			44	101	145		18:30		104	50	154	
06:45			29	113	145	399	18:45		62	326	41	251
07:00			26	159	185		19:00		85	46	131	
07:15			45	135	180		19:15		78	34	112	
07:30			49	156	205		19:30		62	33	95	
07:45			35	155	181	631	19:45		52	277	26	139
08:00			36	165	201		20:00		56	21	77	
08:15			40	163	203		20:15		52	13	65	
08:30			42	135	177		20:30		30	20	50	
08:45			37	155	142	605	20:45		30	168	4	58
09:00			34	118	152		21:00		18	9	27	
09:15			46	123	169		21:15		22	11	33	
09:30			45	112	157		21:30		52	5	57	
09:45			58	183	104	457	21:45		17	109	7	32
10:00			48	87	135		22:00		22	4	26	
10:15			67	101	168		22:15		5	2	7	
10:30			77	82	159		22:30		3	2	5	
10:45			90	282	110	380	22:45		6	36	6	14
11:00			89	82	171		23:00		10	7	17	
11:15			94	106	200		23:15		3	1	4	
11:30			91	103	194		23:30		5	4	9	
11:45			107	381	108	399	23:45		8	26	2	14
TOTALS				1358		3124	TOTALS			3629	2645	6274
SPLIT %				30.3%		69.7%	SPLIT %			57.8%	42.2%	58.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	4,987	5,769	10,756		
AM Peak Hour			11:45	07:30	11:45	PM Peak Hour			16:30	12:15	16:30
AM Pk Volume			432	665	832	PM Pk Volume			551	438	964
Pk Hr Factor			0.956	0.919	0.967	Pk Hr Factor			0.889	0.905	0.920
7 - 9 Volume	0	0	310	1236	1546	4 - 6 Volume	0	0	984	721	1705
7 - 9 Peak Hour			07:15	07:30	07:30	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	165	665	825	4 - 6 Pk Volume	0	0	551	413	964
Pk Hr Factor	0.000	0.000	0.842	0.919	0.955	Pk Hr Factor	0.000	0.000	0.889	0.882	0.920

VOLUME

Copley Park Pl Bet. Copley Dr & Convoy St

Day: Thursday
Date: 10/6/2016

City: Kearny Mesa
Project #: CA16_4215_007

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	4,769	5,480	10,249		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			3	2	5	12:00			100	107	207
00:15			2	1	3	12:15			110	101	211
00:30			5	2	7	12:30			113	92	205
00:45			2	12	14	12:45			92	415	507
01:00			1	1	2	13:00			108	107	215
01:15			4	2	6	13:15			95	101	196
01:30			2	1	3	13:30			102	95	197
01:45			2	9	11	13:45			114	419	533
02:00			0	0	0	14:00			136	107	243
02:15			4	3	7	14:15			127	86	213
02:30			1	1	2	14:30			100	82	182
02:45			4	9	13	14:45			97	460	557
03:00			2	2	4	15:00			129	66	195
03:15			0	3	3	15:15			123	71	194
03:30			2	5	7	15:30			117	72	189
03:45			2	6	8	15:45			118	487	605
04:00			2	7	9	16:00			131	83	214
04:15			2	12	14	16:15			118	70	188
04:30			7	12	19	16:30			128	87	215
04:45			4	15	19	16:45			102	479	581
05:00			6	20	26	17:00			158	66	224
05:15			8	24	32	17:15			97	88	185
05:30			13	43	56	17:30			109	56	165
05:45			10	37	47	17:45			94	458	552
06:00			19	64	83	18:00			86	47	133
06:15			21	67	88	18:15			64	38	102
06:30			47	100	147	18:30			61	39	100
06:45			24	111	135	18:45			60	271	331
07:00			28	134	162	19:00			67	41	108
07:15			42	146	188	19:15			38	42	80
07:30			34	153	187	19:30			39	26	65
07:45			45	149	194	19:45			40	184	224
08:00			43	157	200	20:00			34	19	53
08:15			36	158	194	20:15			34	15	49
08:30			40	135	175	20:30			21	10	31
08:45			47	166	213	20:45			19	108	127
09:00			28	111	139	21:00			21	6	27
09:15			46	115	161	21:15			4	6	10
09:30			52	105	157	21:30			19	6	25
09:45			57	183	240	21:45			13	57	70
10:00			57	84	141	22:00			13	6	19
10:15			74	108	182	22:15			12	4	16
10:30			55	103	158	22:30			8	1	9
10:45			92	278	370	22:45			11	44	55
11:00			90	82	172	23:00			6	7	13
11:15			97	99	196	23:15			10	3	13
11:30			93	103	196	23:30			9	2	11
11:45			102	382	484	23:45			5	30	35
TOTALS			1357	3048	4405	TOTALS			3412	2432	5844
SPLIT %			30.8%	69.2%	43.0%	SPLIT %			58.4%	41.6%	57.0%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	4,769	5,480	10,249		
AM Peak Hour			11:45	07:30	11:45	PM Peak Hour			16:15	12:45	13:30
AM Pk Volume			425	652	839	PM Pk Volume			506	420	868
Pk Hr Factor			0.940	0.886	0.971	Pk Hr Factor			0.801	0.897	0.893
7 - 9 Volume	0	0	315	1221	1536	4 - 6 Volume	0	0	937	583	1520
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:15	16:30	16:15
7 - 9 Pk Volume	0	0	166	652	810	4 - 6 Pk Volume	0	0	506	323	811
Pk Hr Factor	0.000	0.000	0.883	0.886	0.884	Pk Hr Factor	0.000	0.000	0.801	0.918	0.905

VOLUME

Hazard Way Bet. End & Ruffin Rd

Day: Wednesday
Date: 10/19/2016

City: Kearny Mesa
Project #: CA16_4215_008

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,540	1,723	3,263	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	0	1	12:00			35	29	64
00:15			3	0	3	12:15			26	42	68
00:30			2	0	2	12:30			39	41	80
00:45			0	6	0	12:45			32	132	163
01:00			0	0	0	13:00			31	40	71
01:15			1	1	2	13:15			32	39	71
01:30			0	0	0	13:30			34	48	82
01:45			0	1	1	13:45			33	130	167
02:00			0	0	0	14:00			31	50	81
02:15			1	0	1	14:15			28	53	81
02:30			0	0	0	14:30			38	50	88
02:45			0	1	0	14:45			28	125	195
03:00			0	0	0	15:00			43	20	63
03:15			0	0	0	15:15			38	15	53
03:30			1	0	1	15:30			61	14	75
03:45			0	1	1	15:45			33	175	208
04:00			1	0	1	16:00			69	17	86
04:15			0	1	1	16:15			40	12	52
04:30			1	2	3	16:30			63	9	72
04:45			0	2	2	16:45			36	208	244
05:00			2	0	2	17:00			63	13	76
05:15			1	5	6	17:15			26	10	36
05:30			0	10	10	17:30			39	10	49
05:45			2	5	22	17:45			29	157	186
06:00			6	24	30	18:00			16	5	21
06:15			2	35	37	18:15			11	2	13
06:30			3	24	27	18:30			11	3	14
06:45			13	24	46	18:45			8	46	54
07:00			14	36	50	19:00			12	2	14
07:15			22	57	79	19:15			6	1	7
07:30			10	63	73	19:30			4	1	5
07:45			13	59	83	19:45			1	23	24
08:00			15	46	61	20:00			14	0	14
08:15			16	45	61	20:15			1	1	2
08:30			18	48	66	20:30			2	2	4
08:45			18	67	51	20:45			4	21	25
09:00			20	31	51	21:00			4	0	4
09:15			13	40	53	21:15			7	4	11
09:30			24	32	56	21:30			26	0	26
09:45			23	80	41	21:45			4	41	45
10:00			18	42	60	22:00			3	0	3
10:15			23	34	57	22:15			1	0	1
10:30			25	28	53	22:30			1	0	1
10:45			25	91	27	22:45			3	8	11
11:00			24	38	62	23:00			1	0	1
11:15			35	23	58	23:15			0	0	0
11:30			31	31	62	23:30			0	0	0
11:45			46	136	49	23:45			0	1	1
TOTALS			473	1019	1492	TOTALS			1067	704	1771
SPLIT %			31.7%	68.3%	45.7%	SPLIT %			60.2%	39.8%	54.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,540	1,723	3,263	
AM Peak Hour			11:15	07:15	07:15	PM Peak Hour			16:00	14:00	13:45
AM Pk Volume			147	249	309	PM Pk Volume			208	195	323
Pk Hr Factor			0.799	0.750	0.805	Pk Hr Factor			0.754	0.920	0.918
7 - 9 Volume	0	0	126	429	555	4 - 6 Volume	0	0	365	89	454
7 - 9 Peak Hour			08:00	07:15	07:15	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	67	249	309	4 - 6 Pk Volume	0	0	208	49	257
Pk Hr Factor	0.000	0.000	0.931	0.750	0.805	Pk Hr Factor	0.000	0.000	0.754	0.721	0.747

VOLUME

Hazard Way Bet. End & Ruffin Rd

Day: Thursday
Date: 10/20/2016City: Kearny Mesa
Project #: CA16_4215_008

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,596	1,758	3,354		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	0	1	12:00			32	34	66
00:15			0	0	0	12:15			39	27	66
00:30			0	0	0	12:30			33	38	71
00:45			1	2	3	12:45			34	138	172
01:00			0	0	0	13:00			24	48	72
01:15			0	0	0	13:15			32	31	63
01:30			0	0	0	13:30			30	41	71
01:45			0	0	0	13:45			31	117	148
02:00			0	0	0	14:00			31	43	74
02:15			1	1	2	14:15			30	31	61
02:30			0	0	0	14:30			28	26	54
02:45			1	2	3	14:45			37	126	163
03:00			0	0	0	15:00			50	17	67
03:15			0	0	0	15:15			57	14	71
03:30			1	1	2	15:30			49	14	63
03:45			1	2	3	15:45			49	205	254
04:00			0	1	1	16:00			63	18	81
04:15			0	1	1	16:15			46	12	58
04:30			1	1	2	16:30			60	17	77
04:45			0	1	1	16:45			35	204	239
05:00			1	2	3	17:00			47	18	65
05:15			0	5	5	17:15			26	15	41
05:30			2	7	9	17:30			31	4	35
05:45			4	7	11	17:45			16	120	136
06:00			0	18	18	18:00			27	3	30
06:15			4	24	28	18:15			8	3	11
06:30			6	34	40	18:30			13	1	14
06:45			7	17	24	18:45			7	55	62
07:00			16	65	81	19:00			6	3	9
07:15			12	64	76	19:15			4	2	6
07:30			12	82	94	19:30			5	4	9
07:45			16	56	72	19:45			1	16	17
08:00			18	50	68	20:00			14	4	18
08:15			23	38	61	20:15			7	4	11
08:30			16	45	61	20:30			4	1	5
08:45			18	75	93	20:45			5	30	35
09:00			24	42	66	21:00			6	0	6
09:15			21	59	80	21:15			10	1	11
09:30			25	46	71	21:30			24	3	27
09:45			16	86	102	21:45			6	46	52
10:00			21	39	60	22:00			1	0	1
10:15			39	29	68	22:15			4	0	4
10:30			38	24	62	22:30			2	1	3
10:45			38	136	174	22:45			4	11	15
11:00			32	52	84	23:00			1	0	1
11:15			37	30	67	23:15			0	0	0
11:30			36	33	69	23:30			2	0	2
11:45			35	140	175	23:45			1	4	5
TOTALS			524	1133	1657	TOTALS			1072	625	1697
SPLIT %			31.6%	68.4%	49.4%	SPLIT %			63.2%	36.8%	50.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,596	1,758	3,354		
AM Peak Hour			10:15	07:00	07:00	PM Peak Hour			15:15	13:00	13:15
AM Pk Volume			147	301	357	PM Pk Volume			218	167	286
Pk Hr Factor			0.942	0.836	0.842	Pk Hr Factor			0.865	0.870	0.917
7 - 9 Volume	0	0	131	481	612	4 - 6 Volume	0	0	324	97	421
7 - 9 Peak Hour			08:00	07:00	07:00	4 - 6 Peak Hour			16:00	16:30	16:00
7 - 9 Pk Volume	0	0	75	301	357	4 - 6 Pk Volume	0	0	204	60	261
Pk Hr Factor	0.000	0.000	0.815	0.836	0.842	Pk Hr Factor	0.000	0.000	0.810	0.833	0.806

VOLUME

Convoy Ct Bet. Hickman Field Dr & Ruffner St

Day: Tuesday
Date: 9/13/2016

City: Kearny Mesa
Project #: CA16_4215_009

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	4,086	3,756	7,842	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	4	6	12:00			74	53	127
00:15			2	2	4	12:15			102	63	165
00:30			5	2	7	12:30			80	70	150
00:45			3	12	15	12:45			54	310	364
01:00			1	1	2	13:00			68	58	126
01:15			1	3	4	13:15			50	70	120
01:30			2	1	3	13:30			55	68	123
01:45			0	4	4	13:45			68	241	309
02:00			0	1	1	14:00			56	50	106
02:15			2	0	2	14:15			88	68	156
02:30			5	0	5	14:30			91	61	152
02:45			2	9	11	14:45			62	297	359
03:00			2	0	2	15:00			80	52	132
03:15			4	2	6	15:15			67	40	107
03:30			0	2	2	15:30			104	46	150
03:45			2	8	10	15:45			58	309	367
04:00			5	0	5	16:00			87	41	128
04:15			5	1	6	16:15			95	87	182
04:30			2	5	7	16:30			132	82	214
04:45			2	14	16	16:45			128	442	570
05:00			5	9	14	17:00			170	86	256
05:15			14	7	21	17:15			142	90	232
05:30			13	17	30	17:30			94	91	185
05:45			16	48	64	17:45			85	491	576
06:00			16	50	66	18:00			104	50	154
06:15			22	55	77	18:15			70	52	122
06:30			29	43	72	18:30			83	55	138
06:45			30	97	127	18:45			49	306	355
07:00			30	60	90	19:00			86	39	125
07:15			41	69	110	19:15			75	44	119
07:30			46	88	134	19:30			84	26	110
07:45			34	151	185	19:45			37	282	319
08:00			43	101	144	20:00			58	20	78
08:15			32	116	148	20:15			37	19	56
08:30			41	73	114	20:30			39	16	55
08:45			33	149	182	20:45			18	152	170
09:00			37	70	107	21:00			22	16	38
09:15			40	51	91	21:15			32	8	40
09:30			32	53	85	21:30			39	13	52
09:45			39	148	187	21:45			36	129	165
10:00			37	66	103	22:00			27	10	37
10:15			58	61	119	22:15			11	9	20
10:30			45	54	99	22:30			7	2	9
10:45			44	184	228	22:45			7	52	59
11:00			64	49	113	23:00			3	5	8
11:15			52	54	106	23:15			0	6	6
11:30			60	47	107	23:30			8	0	8
11:45			61	237	308	23:45			3	14	17
TOTALS				1061	1653	TOTALS			3025	2103	5128
SPLIT %				39.1%	60.9%	SPLIT %			59.0%	41.0%	65.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	4,086	3,756	7,842	
AM Peak Hour			11:45	07:30	11:45	PM Peak Hour			16:30	17:00	16:30
AM Pk Volume			317	387	555	PM Pk Volume			572	363	904
Pk Hr Factor			0.777	0.834	0.841	Pk Hr Factor			0.841	0.945	0.883
7 - 9 Volume	0	0	300	673	973	4 - 6 Volume	0	0	933	647	1580
7 - 9 Peak Hour			07:15	07:30	07:30	4 - 6 Peak Hour			16:30	17:00	16:30
7 - 9 Pk Volume	0	0	164	387	542	4 - 6 Pk Volume	0	0	572	363	904
Pk Hr Factor	0.000	0.000	0.891	0.834	0.916	Pk Hr Factor	0.000	0.000	0.841	0.945	0.883

VOLUME

Convoy Ct Bet. Hickman Field Dr & Ruffner St

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_009

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	3,989	3,696	7,685			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	4	5	12:00			95	65	160	
00:15			1	1	2	12:15			81	53	134	
00:30			5	4	9	12:30			68	55	123	
00:45			1	8	2	12:45			81	325	81	254
01:00			1	2	3	13:00			75	76	151	
01:15			1	4	5	13:15			64	72	136	
01:30			3	3	6	13:30			73	49	122	
01:45			2	7	0	13:45			63	275	65	262
02:00			0	3	3	14:00			82	50	132	
02:15			2	4	6	14:15			65	60	125	
02:30			1	3	4	14:30			70	62	132	
02:45			4	7	0	14:45			73	290	67	239
03:00			5	2	7	15:00			66	37	103	
03:15			0	3	3	15:15			58	46	104	
03:30			1	0	1	15:30			112	42	154	
03:45			2	8	3	15:45			74	310	54	179
04:00			4	0	4	16:00			100	64	164	
04:15			4	1	5	16:15			102	74	176	
04:30			4	4	8	16:30			105	57	162	
04:45			3	15	6	16:45			119	426	68	263
05:00			6	7	13	17:00			163	76	239	
05:15			13	13	26	17:15			151	66	217	
05:30			16	21	37	17:30			86	70	156	
05:45			15	50	44	17:45			80	480	88	300
06:00			25	46	71	18:00			63	52	115	
06:15			23	56	79	18:15			67	46	113	
06:30			29	60	89	18:30			67	33	100	
06:45			28	105	69	18:45			64	261	23	154
07:00			26	74	100	19:00			71	27	98	
07:15			48	78	126	19:15			44	26	70	
07:30			43	73	116	19:30			43	30	73	
07:45			36	153	87	19:45			39	197	32	115
08:00			35	99	134	20:00			61	17	78	
08:15			38	116	154	20:15			23	23	46	
08:30			40	75	115	20:30			31	12	43	
08:45			31	144	90	20:45			41	156	17	69
09:00			45	53	98	21:00			48	27	75	
09:15			31	65	96	21:15			37	27	64	
09:30			52	60	112	21:30			37	8	45	
09:45			39	167	70	21:45			29	151	7	69
10:00			26	61	87	22:00			14	6	20	
10:15			52	69	121	22:15			10	14	24	
10:30			54	70	124	22:30			6	8	14	
10:45			50	182	45	22:45			6	36	5	33
11:00			48	48	96	23:00			4	4	8	
11:15			49	47	96	23:15			3	7	10	
11:30			56	47	103	23:30			5	2	7	
11:45			65	218	54	23:45			6	18	0	13
TOTALS				1064	1746	2810	TOTALS		2925	1950	4875	
SPLIT %				37.9%	62.1%	36.6%	SPLIT %		60.0%	40.0%	63.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	3,989	3,696	7,685		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:30	17:00	16:30
AM Pk Volume			309	380	536	PM Pk Volume			538	300	805
Pk Hr Factor			0.813	0.819	0.838	Pk Hr Factor			0.825	0.852	0.842
7 - 9 Volume	0	0	297	692	989	4 - 6 Volume	0	0	906	563	1469
7 - 9 Peak Hour			07:15	08:00	07:30	4 - 6 Peak Hour			16:30	17:00	16:30
7 - 9 Pk Volume	0	0	162	380	527	4 - 6 Pk Volume	0	0	538	300	805
Pk Hr Factor	0.000	0.000	0.844	0.819	0.856	Pk Hr Factor	0.000	0.000	0.825	0.852	0.842

VOLUME

Convoy Ct Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_010

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,192	2,598	5,790	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	3	4	12:00			52	68	120
00:15			2	1	3	12:15			70	60	130
00:30			1	2	3	12:30			88	49	137
00:45			0	4	0	12:45			61	271	110
01:00			2	2	4	13:00			74	59	133
01:15			3	3	6	13:15			72	50	122
01:30			0	1	1	13:30			73	57	130
01:45			0	5	0	13:45			64	283	118
02:00			1	3	4	14:00			72	53	125
02:15			0	2	2	14:15			85	38	123
02:30			0	1	1	14:30			99	50	149
02:45			1	2	1	14:45			71	327	124
03:00			2	1	3	15:00			62	47	109
03:15			4	3	7	15:15			81	37	118
03:30			3	4	7	15:30			94	42	136
03:45			0	9	1	15:45			64	301	95
04:00			1	2	3	16:00			89	39	128
04:15			1	2	3	16:15			60	43	103
04:30			2	1	3	16:30			98	34	132
04:45			4	8	6	16:45			60	307	92
05:00			2	14	16	17:00			79	20	99
05:15			7	12	19	17:15			70	38	108
05:30			1	15	16	17:30			61	20	81
05:45			10	20	11	17:45			52	262	88
06:00			8	42	50	18:00			51	26	77
06:15			20	35	55	18:15			51	28	79
06:30			13	36	49	18:30			54	26	80
06:45			19	60	42	18:45			33	189	55
07:00			25	31	56	19:00			31	19	50
07:15			30	40	70	19:15			20	15	35
07:30			21	51	72	19:30			31	14	45
07:45			26	102	46	19:45			28	110	43
08:00			31	66	97	20:00			23	8	31
08:15			32	60	92	20:15			16	8	24
08:30			34	60	94	20:30			11	11	22
08:45			28	125	58	20:45			20	70	28
09:00			34	55	89	21:00			10	5	15
09:15			46	55	101	21:15			8	7	15
09:30			39	54	93	21:30			16	4	20
09:45			56	175	63	21:45			11	45	18
10:00			51	41	92	22:00			6	5	11
10:15			46	52	98	22:15			10	1	11
10:30			66	62	128	22:30			7	5	12
10:45			50	213	50	22:45			5	28	7
11:00			54	48	102	23:00			1	1	2
11:15			64	55	119	23:15			4	3	7
11:30			80	50	130	23:30			3	1	4
11:45			68	266	54	23:45			2	10	3
TOTALS			989	1297	2286	TOTALS			2203	1301	3504
SPLIT %			43.3%	56.7%	39.5%	SPLIT %			62.9%	37.1%	60.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,192	2,598	5,790	
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			15:15	12:00	14:00
AM Pk Volume			278	244	509	PM Pk Volume			328	226	521
Pk Hr Factor			0.790	0.924	0.929	Pk Hr Factor			0.872	0.831	0.874
7 - 9 Volume	0	0	227	412	639	4 - 6 Volume	0	0	569	262	831
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	125	244	369	4 - 6 Pk Volume	0	0	307	148	455
Pk Hr Factor	0.000	0.000	0.919	0.924	0.951	Pk Hr Factor	0.000	0.000	0.783	0.860	0.862

VOLUME

Convoy Ct Bet. Ruffner St & Convoy St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_010

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,156	2,553	5,709	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	3	4	12:00			69	54	123
00:15			3	3	6	12:15			80	59	139
00:30			1	3	4	12:30			87	42	129
00:45			0	5	2	12:45			71	307	113
01:00			2	3	5	13:00			70	51	121
01:15			0	1	1	13:15			77	59	136
01:30			0	1	1	13:30			64	53	117
01:45			0	2	0	13:45			67	278	111
02:00			0	0	0	14:00			61	37	98
02:15			0	1	1	14:15			64	42	106
02:30			0	3	3	14:30			87	56	143
02:45			1	1	0	14:45			70	282	119
03:00			0	0	0	15:00			79	51	130
03:15			5	2	7	15:15			72	46	118
03:30			1	2	3	15:30			71	40	111
03:45			1	7	0	15:45			66	288	104
04:00			1	4	5	16:00			101	35	136
04:15			0	1	1	16:15			62	27	89
04:30			3	1	4	16:30			89	35	124
04:45			0	4	5	16:45			71	323	116
05:00			0	12	12	17:00			86	28	114
05:15			3	4	7	17:15			61	32	93
05:30			1	19	20	17:30			55	38	93
05:45			10	14	21	17:45			45	247	64
06:00			8	39	47	18:00			53	32	85
06:15			19	35	54	18:15			46	24	70
06:30			23	41	64	18:30			37	24	61
06:45			23	73	52	18:45			39	175	60
07:00			31	36	67	19:00			36	13	49
07:15			35	53	88	19:15			36	19	55
07:30			28	53	81	19:30			17	12	29
07:45			34	128	49	19:45			27	116	36
08:00			31	55	86	20:00			19	13	32
08:15			30	58	88	20:15			24	11	35
08:30			28	65	93	20:30			7	8	15
08:45			33	122	52	20:45			12	62	5
09:00			41	57	98	21:00			17	4	21
09:15			50	63	113	21:15			16	5	21
09:30			45	44	89	21:30			12	6	18
09:45			38	174	56	21:45			7	52	3
10:00			58	60	118	22:00			8	4	12
10:15			45	54	99	22:15			2	3	5
10:30			49	50	99	22:30			0	2	2
10:45			46	198	44	22:45			7	17	5
11:00			69	46	115	23:00			6	4	10
11:15			67	51	118	23:15			2	3	5
11:30			60	47	107	23:30			6	1	7
11:45			62	258	46	23:45			9	23	3
TOTALS			986	1297	2283	TOTALS			2170	1256	3426
SPLIT %			43.2%	56.8%	40.0%	SPLIT %			63.3%	36.7%	60.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,156	2,553	5,709	
AM Peak Hour			11:45	08:30	11:45	PM Peak Hour			16:00	13:00	14:30
AM Pk Volume			298	237	499	PM Pk Volume			323	207	510
Pk Hr Factor			0.856	0.912	0.897	Pk Hr Factor			0.800	0.877	0.892
7 - 9 Volume	0	0	250	421	671	4 - 6 Volume	0	0	570	259	829
7 - 9 Peak Hour			07:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:45	16:00
7 - 9 Pk Volume	0	0	128	230	352	4 - 6 Pk Volume	0	0	323	143	465
Pk Hr Factor	0.000	0.000	0.914	0.885	0.946	Pk Hr Factor	0.000	0.000	0.800	0.794	0.855

VOLUME

Convoy Ct Bet. Convoy St & End

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_011

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	927	769	1,696				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			26	18	44			
00:15			2	2	4	12:15			24	21	45			
00:30			1	0	1	12:30			27	18	45			
00:45			0	3	3	12:45			27	104	22	79	49	183
01:00			2	1	3	13:00			28	14	42			
01:15			0	1	1	13:15			25	18	43			
01:30			0	0	0	13:30			19	17	36			
01:45			3	5	1	3	13:45		17	89	22	71	39	160
02:00			1	0	1	14:00			19	19	38			
02:15			1	1	2	14:15			21	14	35			
02:30			0	0	0	14:30			18	26	44			
02:45			0	2	0	1	14:45		21	79	25	84	46	163
03:00			0	0	0	15:00			11	20	31			
03:15			0	0	0	15:15			20	18	38			
03:30			1	0	1	15:30			16	13	29			
03:45			1	2	0	1	15:45		5	52	14	65	19	117
04:00			0	0	0	16:00			14	32	46			
04:15			0	0	0	16:15			17	22	39			
04:30			1	0	1	16:30			11	16	27			
04:45			2	3	1	1	16:45		12	54	17	87	29	141
05:00			2	0	2	17:00			9	17	26			
05:15			0	0	0	17:15			11	14	25			
05:30			4	1	5	17:30			14	15	29			
05:45			4	10	1	2	17:45		24	58	3	49	27	107
06:00			7	2	9	18:00			11	12	23			
06:15			14	1	15	18:15			22	15	37			
06:30			3	6	9	18:30			13	10	23			
06:45			8	32	2	11	18:45		12	58	3	40	15	98
07:00			15	6	21	19:00			11	11	22			
07:15			11	2	13	19:15			5	12	17			
07:30			11	3	14	19:30			3	1	4			
07:45			22	59	3	14	19:45		3	22	3	27	6	49
08:00			15	3	18	20:00			1	4	5			
08:15			16	4	20	20:15			4	3	7			
08:30			17	4	21	20:30			9	14	23			
08:45			20	68	10	21	20:45		1	15	15	36	16	51
09:00			13	13	26	21:00			3	14	17			
09:15			19	10	29	21:15			3	6	9			
09:30			8	9	17	21:30			1	4	5			
09:45			14	54	6	38	21:45		3	10	7	31	10	41
10:00			16	7	23	22:00			2	2	4			
10:15			14	12	26	22:15			1	3	4			
10:30			20	11	31	22:30			1	1	2			
10:45			20	70	11	41	22:45		1	5	2	8	3	13
11:00			18	13	31	23:00			1	4	5			
11:15			15	16	31	23:15			2	0	2			
11:30			15	11	26	23:30			1	0	1			
11:45			20	68	12	52	23:45		1	5	1	5	2	10
TOTALS				376	187	563	TOTALS			551	582	1133		
SPLIT %				66.8%	33.2%	33.2%	SPLIT %			48.6%	51.4%	66.8%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	927	769	1,696	
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			12:30	14:30	12:00
AM Pk Volume			97	69	166	PM Pk Volume			107	89	183
Pk Hr Factor			0.898	0.821	0.922	Pk Hr Factor			0.955	0.856	0.934
7 - 9 Volume	0	0	127	35	162	4 - 6 Volume	0	0	112	136	248
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			17:00	16:00	16:00
7 - 9 Pk Volume	0	0	70	21	89	4 - 6 Pk Volume	0	0	58	87	141
Pk Hr Factor	0.000	0.000	0.795	0.525	0.742	Pk Hr Factor	0.000	0.000	0.604	0.680	0.766

VOLUME

Convoy Ct Bet. Convoy St & End

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_011

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	912	806	1,718					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	1	2	12:00			22	16	38			
00:15			6	1	7	12:15			20	20	40			
00:30			0	1	1	12:30			16	21	37			
00:45			1	8	1	12:45			27	85	14	71	41	156
01:00			4	4	8	13:00			25	22	47			
01:15			1	1	2	13:15			26	22	48			
01:30			1	1	2	13:30			29	17	46			
01:45			0	6	0	13:45			19	99	13	74	32	173
02:00			1	0	1	14:00			17	18	35			
02:15			0	0	0	14:15			19	15	34			
02:30			1	1	2	14:30			12	18	30			
02:45			1	3	2	14:45			20	68	14	65	34	133
03:00			0	0	0	15:00			15	20	35			
03:15			1	1	2	15:15			13	31	44			
03:30			1	0	1	15:30			12	24	36			
03:45			0	2	0	15:45			24	64	13	88	37	152
04:00			0	0	0	16:00			15	32	47			
04:15			0	0	0	16:15			17	24	41			
04:30			3	1	4	16:30			12	21	33			
04:45			4	7	2	16:45			6	50	12	89	18	139
05:00			1	0	1	17:00			13	24	37			
05:15			2	1	3	17:15			13	17	30			
05:30			3	0	3	17:30			8	7	15			
05:45			6	12	3	17:45			14	48	5	53	19	101
06:00			6	2	8	18:00			6	17	23			
06:15			9	1	10	18:15			8	8	16			
06:30			14	5	19	18:30			8	11	19			
06:45			7	36	5	18:45			5	27	10	46	15	73
07:00			13	3	16	19:00			7	9	16			
07:15			16	10	26	19:15			9	8	17			
07:30			9	4	13	19:30			3	3	6			
07:45			13	51	4	19:45			2	21	5	25	7	46
08:00			22	3	25	20:00			6	4	10			
08:15			18	4	22	20:15			6	6	12			
08:30			15	4	19	20:30			6	6	12			
08:45			18	73	8	20:45			3	21	9	25	12	46
09:00			18	9	27	21:00			1	1	2			
09:15			21	9	30	21:15			1	8	9			
09:30			16	15	31	21:30			0	4	4			
09:45			33	88	8	21:45			5	7	1	14	6	21
10:00			13	12	25	22:00			3	3	6			
10:15			14	8	22	22:15			0	1	1			
10:30			16	11	27	22:30			1	1	2			
10:45			15	58	14	22:45			2	6	5	10	7	16
11:00			13	16	29	23:00			1	2	3			
11:15			15	22	37	23:15			1	3	4			
11:30			18	24	42	23:30			1	1	2			
11:45			22	68	17	23:45			1	4	1	7	2	11
TOTALS				412	239	651	TOTALS			500	567	1067		
SPLIT %				63.3%	36.7%	37.9%	SPLIT %			46.9%	53.1%	62.1%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	912	806	1,718		
AM Peak Hour			09:00	11:00	11:30	PM Peak Hour			12:45	15:15	12:45
AM Pk Volume			88	79	159	PM Pk Volume			107	100	182
Pk Hr Factor			0.667	0.823	0.946	Pk Hr Factor			0.922	0.781	0.948
7 - 9 Volume	0	0	124	40	164	4 - 6 Volume	0	0	98	142	240
7 - 9 Peak Hour			08:00	07:00	08:00	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	73	21	92	4 - 6 Pk Volume	0	0	50	89	139
Pk Hr Factor	0.000	0.000	0.830	0.525	0.885	Pk Hr Factor	0.000	0.000	0.735	0.695	0.739

VOLUME

Farnham St Bet. Overland Ave & Ruffin Rd

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_012

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	1,339	2,111	3,450		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			2	5	7	12:00			43	33	76	
00:15			3	0	3	12:15			42	39	81	
00:30			0	2	2	12:30			26	40	66	
00:45			1	6	1	12:45			14	125	30	142
01:00			0	0	0	13:00			35	38	73	
01:15			7	1	8	13:15			23	23	46	
01:30			5	4	9	13:30			22	33	55	
01:45			1	13	1	13:45			25	105	35	129
02:00			1	1	2	14:00			33	31	64	
02:15			1	1	2	14:15			18	39	57	
02:30			2	4	6	14:30			31	22	53	
02:45			1	5	0	14:45			37	119	24	116
03:00			0	2	2	15:00			45	16	61	
03:15			1	2	3	15:15			41	29	70	
03:30			0	3	3	15:30			49	28	77	
03:45			3	4	3	15:45			49	184	29	102
04:00			2	9	11	16:00			53	22	75	
04:15			0	7	7	16:15			34	22	56	
04:30			3	10	13	16:30			61	28	89	
04:45			5	10	16	16:45			46	194	36	108
05:00			1	21	22	17:00			43	32	75	
05:15			1	22	23	17:15			35	17	52	
05:30			0	32	32	17:30			38	21	59	
05:45			3	5	34	17:45			25	141	10	80
06:00			5	65	70	18:00			23	8	31	
06:15			8	49	57	18:15			8	11	19	
06:30			9	84	93	18:30			13	6	19	
06:45			1	23	89	18:45			9	53	6	31
07:00			13	79	92	19:00			11	2	13	
07:15			9	86	95	19:15			2	2	4	
07:30			11	94	105	19:30			6	1	7	
07:45			6	39	80	19:45			3	22	3	8
08:00			9	65	74	20:00			4	2	6	
08:15			13	45	58	20:15			2	3	5	
08:30			11	44	55	20:30			2	1	3	
08:45			13	46	33	20:45			3	11	4	10
09:00			11	31	42	21:00			1	5	6	
09:15			15	26	41	21:15			1	3	4	
09:30			18	20	38	21:30			3	3	6	
09:45			17	61	24	21:45			1	6	3	14
10:00			18	27	45	22:00			1	2	3	
10:15			15	19	34	22:15			0	1	1	
10:30			20	40	60	22:30			1	1	2	
10:45			16	69	32	22:45			1	3	1	5
11:00			24	32	56	23:00			1	1	2	
11:15			21	27	48	23:15			0	3	3	
11:30			19	44	63	23:30			1	5	6	
11:45			28	92	36	23:45			1	3	5	14
TOTALS				373	1352	TOTALS			966	759	1725	
SPLIT %				21.6%	78.4%	SPLIT %			56.0%	44.0%	50.0%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,339	2,111	3,450	
AM Peak Hour			11:45	06:45	06:45	PM Peak Hour			15:45	12:15	16:00
AM Pk Volume			139	348	382	PM Pk Volume			197	147	302
Pk Hr Factor			0.808	0.926	0.910	Pk Hr Factor			0.807	0.919	0.848
7 - 9 Volume	0	0	85	526	611	4 - 6 Volume	0	0	335	188	523
7 - 9 Peak Hour			08:00	07:00	07:00	4 - 6 Peak Hour			16:00	16:15	16:00
7 - 9 Pk Volume	0	0	46	339	378	4 - 6 Pk Volume	0	0	194	118	302
Pk Hr Factor	0.000	0.000	0.885	0.902	0.900	Pk Hr Factor	0.000	0.000	0.795	0.819	0.848

VOLUME

Farnham St Bet. Overland Ave & Ruffin Rd

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_012

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,419	2,153	3,572	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	1	3	12:00			40	38	78
00:15			2	1	3	12:15			48	33	81
00:30			1	3	4	12:30			34	42	76
00:45			3	8	11	12:45			28	150	178
01:00			2	1	3	13:00			32	29	61
01:15			8	3	11	13:15			30	40	70
01:30			6	2	8	13:30			29	23	52
01:45			1	17	18	13:45			24	115	139
02:00			2	1	3	14:00			28	44	72
02:15			2	2	4	14:15			22	37	59
02:30			3	0	3	14:30			27	32	59
02:45			2	9	11	14:45			28	105	133
03:00			2	2	4	15:00			46	20	66
03:15			0	5	5	15:15			28	35	63
03:30			0	3	3	15:30			43	27	70
03:45			1	3	4	15:45			42	159	201
04:00			1	2	3	16:00			56	31	87
04:15			4	8	12	16:15			54	26	80
04:30			3	4	7	16:30			61	24	85
04:45			2	10	12	16:45			39	210	249
05:00			3	28	31	17:00			46	25	71
05:15			0	23	23	17:15			33	22	55
05:30			4	39	43	17:30			41	12	53
05:45			2	9	11	17:45			31	151	182
06:00			2	55	57	18:00			21	10	31
06:15			4	52	56	18:15			13	8	21
06:30			6	73	79	18:30			13	4	17
06:45			8	20	28	18:45			9	56	65
07:00			11	81	92	19:00			8	4	12
07:15			7	92	99	19:15			7	7	14
07:30			7	103	110	19:30			4	3	7
07:45			10	35	45	19:45			5	24	29
08:00			18	75	93	20:00			4	1	5
08:15			9	46	55	20:15			2	3	5
08:30			12	44	56	20:30			7	1	8
08:45			12	51	63	20:45			2	15	17
09:00			16	27	43	21:00			1	0	1
09:15			7	28	35	21:15			1	0	1
09:30			23	25	48	21:30			1	3	4
09:45			20	66	86	21:45			0	3	3
10:00			17	27	44	22:00			1	0	1
10:15			14	20	34	22:15			1	2	3
10:30			16	34	50	22:30			2	4	6
10:45			18	65	83	22:45			1	5	6
11:00			30	44	74	23:00			3	0	3
11:15			24	49	73	23:15			3	4	7
11:30			28	36	64	23:30			2	3	5
11:45			43	125	168	23:45			0	8	8
TOTALS				418	1400	TOTALS			1001	753	1754
SPLIT %				23.0%	77.0%	SPLIT %			57.1%	42.9%	49.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,419	2,153	3,572	
AM Peak Hour			11:45	06:45	06:45	PM Peak Hour			15:45	12:00	16:00
AM Pk Volume			165	363	396	PM Pk Volume			213	150	320
Pk Hr Factor			0.859	0.881	0.900	Pk Hr Factor			0.873	0.893	0.920
7 - 9 Volume	0	0	86	554	640	4 - 6 Volume	0	0	361	181	542
7 - 9 Peak Hour			08:00	07:00	07:15	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	51	354	390	4 - 6 Pk Volume	0	0	210	110	320
Pk Hr Factor	0.000	0.000	0.708	0.859	0.886	Pk Hr Factor	0.000	0.000	0.861	0.887	0.920

VOLUME

Farnham St Bet. Ruffin Rd & Chesapeake Dr

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_013

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,395	933	2,328	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	1	1	12:00			41	25	66
00:15			0	0	0	12:15			36	45	81
00:30			0	0	0	12:30			35	27	62
00:45			1	1	2	12:45			25	137	162
01:00			0	1	1	13:00			23	21	44
01:15			0	1	1	13:15			19	29	48
01:30			0	0	0	13:30			26	20	46
01:45			1	1	2	13:45			24	92	116
02:00			0	3	3	14:00			29	18	47
02:15			0	1	1	14:15			22	14	36
02:30			0	2	2	14:30			25	23	48
02:45			0	1	1	14:45			25	101	126
03:00			0	0	0	15:00			22	11	33
03:15			0	4	4	15:15			19	8	27
03:30			1	6	7	15:30			31	6	37
03:45			1	2	3	15:45			25	97	122
04:00			0	0	0	16:00			30	13	43
04:15			0	1	1	16:15			21	10	31
04:30			1	3	4	16:30			27	8	35
04:45			4	5	9	16:45			41	119	160
05:00			3	0	3	17:00			33	17	50
05:15			3	3	6	17:15			21	9	30
05:30			5	3	8	17:30			26	9	35
05:45			6	17	23	17:45			24	104	128
06:00			5	2	7	18:00			22	6	28
06:15			14	7	21	18:15			11	4	15
06:30			14	7	21	18:30			15	6	21
06:45			30	63	93	18:45			9	57	66
07:00			27	9	36	19:00			8	2	10
07:15			30	20	50	19:15			3	4	7
07:30			21	27	48	19:30			7	2	9
07:45			41	119	160	19:45			9	27	36
08:00			33	27	60	20:00			5	2	7
08:15			31	20	51	20:15			3	1	4
08:30			32	26	58	20:30			3	0	3
08:45			30	126	156	20:45			1	12	13
09:00			19	9	28	21:00			5	0	5
09:15			20	19	39	21:15			4	1	5
09:30			17	23	40	21:30			2	2	4
09:45			20	76	96	21:45			1	12	13
10:00			24	19	43	22:00			5	0	5
10:15			17	20	37	22:15			4	1	5
10:30			21	13	34	22:30			4	2	6
10:45			23	85	108	22:45			1	14	15
11:00			27	21	48	23:00			3	0	3
11:15			25	25	50	23:15			0	1	1
11:30			41	23	64	23:30			3	0	3
11:45			27	120	147	23:45			2	8	10
TOTALS			615	482	1097	TOTALS			780	451	1231
SPLIT %			56.1%	43.9%	47.1%	SPLIT %			63.4%	36.6%	52.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,395	933	2,328	
AM Peak Hour			11:30	11:45	11:30	PM Peak Hour			12:00	12:00	12:00
AM Pk Volume			145	112	253	PM Pk Volume			137	135	272
Pk Hr Factor			0.884	0.622	0.781	Pk Hr Factor			0.835	0.750	0.840
7 - 9 Volume	0	0	245	189	434	4 - 6 Volume	0	0	223	80	303
7 - 9 Peak Hour			07:45	07:15	07:45	4 - 6 Peak Hour			16:15	16:15	16:15
7 - 9 Pk Volume	0	0	137	110	246	4 - 6 Pk Volume	0	0	122	45	167
Pk Hr Factor	0.000	0.000	0.835	0.764	0.799	Pk Hr Factor	0.000	0.000	0.744	0.662	0.819

VOLUME

Farnham St Bet. Ruffin Rd & Chesapeake Dr

Day: Thursday
Date: 10/20/2016

City: Kearny Mesa
Project #: CA16_4215_013

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,337	839	2,176	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	0	0	12:00			34	28	62
00:15			0	0	0	12:15			34	28	62
00:30			1	1	2	12:30			27	21	48
00:45			1	2	0	12:45			25	120	31
01:00			0	2	2	13:00			24	24	48
01:15			0	1	1	13:15			19	22	41
01:30			0	1	1	13:30			19	8	27
01:45			0	0	4	13:45			19	81	23
02:00			0	1	1	14:00			23	16	39
02:15			0	3	3	14:15			26	13	39
02:30			0	1	1	14:30			28	10	38
02:45			0	4	9	14:45			28	105	10
03:00			0	4	4	15:00			26	12	38
03:15			0	1	1	15:15			16	16	32
03:30			1	2	3	15:30			32	10	42
03:45			1	2	4	15:45			26	100	9
04:00			0	2	2	16:00			19	11	30
04:15			0	0	0	16:15			24	3	27
04:30			0	3	3	16:30			33	17	50
04:45			6	6	4	16:45			27	103	7
05:00			4	2	6	17:00			48	13	61
05:15			4	0	4	17:15			26	8	34
05:30			6	4	10	17:30			17	10	27
05:45			8	22	6	17:45			32	123	12
06:00			12	8	20	18:00			18	6	24
06:15			9	7	16	18:15			6	6	12
06:30			24	8	32	18:30			12	6	18
06:45			22	67	8	18:45			15	51	5
07:00			31	15	46	19:00			7	4	11
07:15			25	19	44	19:15			5	0	5
07:30			24	22	46	19:30			4	1	5
07:45			49	129	33	19:45			2	18	2
08:00			40	19	59	20:00			6	1	7
08:15			29	19	48	20:15			4	3	7
08:30			32	25	57	20:30			1	1	2
08:45			24	125	18	20:45			0	11	0
09:00			33	19	52	21:00			3	1	4
09:15			17	12	29	21:15			1	5	6
09:30			15	21	36	21:30			0	0	0
09:45			25	90	11	21:45			1	5	1
10:00			18	15	33	22:00			3	1	4
10:15			13	6	19	22:15			0	0	0
10:30			15	17	32	22:30			1	0	1
10:45			22	68	14	22:45			1	5	2
11:00			13	18	31	23:00			1	1	2
11:15			23	22	45	23:15			0	1	1
11:30			32	12	44	23:30			0	0	0
11:45			35	103	16	23:45			0	1	0
TOTALS			614	430	1044	TOTALS			723	409	1132
SPLIT %			58.8%	41.2%	48.0%	SPLIT %			63.9%	36.1%	52.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,337	839	2,176	
AM Peak Hour			07:45	07:45	07:45	PM Peak Hour			16:30	12:00	12:00
AM Pk Volume			150	96	246	PM Pk Volume			134	108	228
Pk Hr Factor			0.765	0.727	0.750	Pk Hr Factor			0.698	0.871	0.919
7 - 9 Volume	0	0	254	170	424	4 - 6 Volume	0	0	226	81	307
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	150	96	246	4 - 6 Pk Volume	0	0	134	45	179
Pk Hr Factor	0.000	0.000	0.765	0.727	0.750	Pk Hr Factor	0.000	0.000	0.698	0.662	0.734

VOLUME

Clairemont Mesa Blvd Bet. Doliva Dr & I-805 SB Ramps

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_014

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,366	20,320	39,686	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			30	50	80	12:00			290	312	602
00:15			28	43	71	12:15			274	307	581
00:30			24	29	53	12:30			299	335	634
00:45			19	101	41	12:45			336	1199	1263
01:00			14	25	39	13:00			321	286	607
01:15			23	20	43	13:15			333	316	649
01:30			21	17	38	13:30			311	334	645
01:45			17	75	19	13:45			339	1304	1287
02:00			13	13	26	14:00			325	347	672
02:15			10	18	28	14:15			355	350	705
02:30			17	11	28	14:30			300	313	613
02:45			19	59	10	14:45			338	1318	1375
03:00			13	13	26	15:00			310	363	673
03:15			10	5	15	15:15			333	410	743
03:30			19	9	28	15:30			325	377	702
03:45			24	66	11	15:45			346	1314	1588
04:00			14	10	24	16:00			395	415	810
04:15			29	16	45	16:15			349	439	788
04:30			52	16	68	16:30			266	455	721
04:45			50	145	25	16:45			342	1352	1838
05:00			64	32	96	17:00			311	505	816
05:15			101	48	149	17:15			302	524	826
05:30			106	53	159	17:30			292	525	817
05:45			134	405	70	17:45			285	1190	2001
06:00			137	58	195	18:00			264	457	721
06:15			165	84	249	18:15			301	395	696
06:30			223	94	317	18:30			272	307	579
06:45			232	757	149	18:45			299	1136	1462
07:00			314	229	543	19:00			269	292	561
07:15			338	227	565	19:15			229	304	533
07:30			372	189	561	19:30			210	253	463
07:45			412	1436	230	19:45			195	903	1077
08:00			359	227	586	20:00			196	219	415
08:15			328	261	589	20:15			215	230	445
08:30			337	283	620	20:30			192	193	385
08:45			358	1382	276	20:45			183	786	844
09:00			284	254	538	21:00			177	168	345
09:15			294	239	533	21:15			163	183	346
09:30			263	246	509	21:30			120	169	289
09:45			248	1089	239	21:45			158	618	651
10:00			247	233	480	22:00			117	141	258
10:15			261	278	539	22:15			108	125	233
10:30			278	255	533	22:30			101	93	194
10:45			263	1049	285	22:45			78	404	458
11:00			243	280	523	23:00			81	123	204
11:15			239	268	507	23:15			76	82	158
11:30			280	312	592	23:30			41	93	134
11:45			259	1021	314	23:45			59	257	362
TOTALS			7585	6114	13699	TOTALS			11781	14206	25987
SPLIT %			55.4%	44.6%	34.5%	SPLIT %			45.3%	54.7%	65.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,366	20,320	39,686	
AM Peak Hour			07:15	11:45	07:45	PM Peak Hour			15:30	16:45	16:45
AM Pk Volume			1481	1268	2437	PM Pk Volume			1415	2083	3330
Pk Hr Factor			0.899	0.946	0.949	Pk Hr Factor			0.896	0.984	0.956
7 - 9 Volume	0	0	2818	1922	4740	4 - 6 Volume	0	0	2542	3839	6381
7 - 9 Peak Hour			07:15	08:00	07:45	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	1481	1047	2437	4 - 6 Pk Volume	0	0	1352	2083	3330
Pk Hr Factor	0.000	0.000	0.899	0.925	0.949	Pk Hr Factor	0.000	0.000	0.856	0.984	0.956

VOLUME

Claremont Mesa Blvd Bet. Doliva Dr & I-805 SB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_014

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	19,315	20,590	39,905		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			34	53	87	12:00			281	356	637	
00:15			26	45	71	12:15			305	327	632	
00:30			42	45	87	12:30			299	343	642	
00:45			21	123	25	12:45			368	1253	311	1337
01:00			17	28	45	13:00			334	311	645	
01:15			17	19	36	13:15			353	328	681	
01:30			12	12	24	13:30			336	291	627	
01:45			12	58	17	13:45			358	1381	342	1272
02:00			12	20	32	14:00			317	325	642	
02:15			18	20	38	14:15			332	343	675	
02:30			10	20	30	14:30			347	344	691	
02:45			13	53	18	14:45			338	1334	354	1366
03:00			11	8	19	15:00			325	347	672	
03:15			18	8	26	15:15			312	366	678	
03:30			18	4	22	15:30			334	404	738	
03:45			17	64	8	15:45			310	1281	451	1568
04:00			19	12	31	16:00			368	405	773	
04:15			21	20	41	16:15			334	459	793	
04:30			55	23	78	16:30			323	415	738	
04:45			50	145	32	16:45			309	1334	437	1716
05:00			72	27	99	17:00			303	489	792	
05:15			71	29	100	17:15			318	524	842	
05:30			121	52	173	17:30			300	504	804	
05:45			132	396	58	17:45			259	1180	490	2007
06:00			128	83	211	18:00			276	462	738	
06:15			173	87	260	18:15			287	433	720	
06:30			205	142	347	18:30			260	347	607	
06:45			255	761	153	18:45			265	1088	352	1594
07:00			283	224	507	19:00			251	306	557	
07:15			377	241	618	19:15			262	320	582	
07:30			357	233	590	19:30			218	262	480	
07:45			457	1474	219	19:45			248	979	244	1132
08:00			351	222	573	20:00			192	232	424	
08:15			324	247	571	20:15			182	207	389	
08:30			316	276	592	20:30			189	237	426	
08:45			364	1355	242	20:45			154	717	213	889
09:00			291	238	529	21:00			168	185	353	
09:15			265	226	491	21:15			122	197	319	
09:30			262	241	503	21:30			122	187	309	
09:45			251	1069	225	21:45			130	542	168	737
10:00			258	226	484	22:00			105	156	261	
10:15			237	249	486	22:15			117	126	243	
10:30			278	282	560	22:30			89	118	207	
10:45			270	1043	263	22:45			72	383	85	485
11:00			249	289	538	23:00			61	93	154	
11:15			299	283	582	23:15			55	93	148	
11:30			283	329	612	23:30			51	69	120	
11:45			259	1090	340	23:45			45	212	69	324
TOTALS			7631	6163	13794	TOTALS			11684	14427	26111	
SPLIT %			55.3%	44.7%	34.6%	SPLIT %			44.7%	55.3%	65.4%	

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	19,315	20,590	39,905

AM Peak Hour			07:15	11:45	11:45	PM Peak Hour			12:45	17:00	17:00
AM Pk Volume			1542	1366	2510	PM Pk Volume			1391	2007	3187
Pk Hr Factor			0.844	0.959	0.977	Pk Hr Factor			0.945	0.958	0.946
7 - 9 Volume	0	0	2829	1904	4733	4 - 6 Volume	0	0	2514	3723	6237
7 - 9 Peak Hour			07:15	08:00	07:15	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	1542	987	2457	4 - 6 Pk Volume	0	0	1334	2007	3187
Pk Hr Factor	0.000	0.000	0.844	0.894	0.909	Pk Hr Factor	0.000	0.000	0.906	0.958	0.946

VOLUME

Clairmont Mesa Blvd Bet. I-805 SB Ramps & I-805 NB Ramps

Day: Tuesday
Date: 10/18/2016

City: Kearny Mesa
Project #: CA16_4215_015

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,252	24,764	44,016	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			17	64	81	12:00			348	438	786
00:15			13	38	51	12:15			318	448	766
00:30			19	39	58	12:30			366	419	785
00:45			11	60	29	12:45			409	1441	388
01:00			5	31	40	230	13:00		345	398	743
01:15			8	21	29	13:15			363	389	752
01:30			13	17	30	13:30			369	417	786
01:45			15	41	24	93	13:45		330	1407	444
02:00			12	27	39	134	14:00		367	454	821
02:15			12	9	21	14:15			354	454	808
02:30			13	21	34	14:30			337	533	870
02:45			10	47	7	64	14:45		302	1360	514
03:00			11	14	25	15:00			319	494	813
03:15			14	9	23	15:15			344	462	806
03:30			16	11	27	15:30			324	486	810
03:45			34	75	16	50	15:45		331	1318	465
04:00			18	8	26	16:00			369	484	853
04:15			24	8	32	16:15			321	486	807
04:30			44	20	64	16:30			332	523	855
04:45			51	137	20	56	16:45		314	1336	551
05:00			54	26	80	17:00			327	592	919
05:15			85	39	124	17:15			274	576	850
05:30			98	66	164	17:30			387	499	886
05:45			134	371	87	218	17:45		333	1321	444
06:00			135	109	244	18:00			323	389	712
06:15			151	120	271	18:15			292	476	768
06:30			189	170	359	18:30			277	432	709
06:45			211	686	206	605	18:45		276	1168	415
07:00			245	227	472	19:00			248	395	643
07:15			328	225	553	19:15			218	375	593
07:30			289	231	520	19:30			181	338	519
07:45			377	1239	241	924	19:45		196	843	333
08:00			337	216	553	20:00			168	353	521
08:15			312	278	590	20:15			139	288	427
08:30			294	281	575	20:30			148	250	398
08:45			337	1280	302	1077	20:45		112	567	246
09:00			293	285	578	21:00			125	240	365
09:15			280	305	585	21:15			122	209	331
09:30			274	315	589	21:30			91	204	295
09:45			309	1156	343	1248	21:45		79	417	185
10:00			305	332	637	22:00			66	183	249
10:15			309	287	596	22:15			76	143	219
10:30			269	335	604	22:30			71	123	194
10:45			322	1205	368	1322	22:45		42	255	95
11:00			335	381	716	23:00			41	122	163
11:15			327	362	689	23:15			36	87	123
11:30			363	410	773	23:30			35	85	120
11:45			359	1384	389	1542	23:45		26	138	71
TOTALS			7681	7369	15050	TOTALS			11571	17395	28966
SPLIT %			51.0%	49.0%	34.2%	SPLIT %			39.9%	60.1%	65.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,252	24,764	44,016	
AM Peak Hour			11:15	11:45	11:45	PM Peak Hour			12:45	16:30	16:45
AM Pk Volume			1397	1694	3085	PM Pk Volume			1486	2242	3520
Pk Hr Factor			0.962	0.945	0.981	Pk Hr Factor			0.908	0.947	0.958
7 - 9 Volume	0	0	2519	2001	4520	4 - 6 Volume	0	0	2657	4155	6812
7 - 9 Peak Hour			07:15	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:45
7 - 9 Pk Volume	0	0	1331	1077	2357	4 - 6 Pk Volume	0	0	1336	2242	3520
Pk Hr Factor	0.000	0.000	0.883	0.892	0.922	Pk Hr Factor	0.000	0.000	0.905	0.947	0.958

VOLUME

Clairmont Mesa Blvd Bet. I-805 SB Ramps & I-805 NB Ramps

Day: Wednesday
Date: 10/19/2016

City: Kearny Mesa
Project #: CA16_4215_015

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	19,364	24,872	44,236			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			17	84	101	12:00			299	514	813	
00:15			32	56	88	12:15			350	465	815	
00:30			12	48	60	12:30			385	425	810	
00:45			14	75	36	12:45			431	1465	424	1828
01:00			9	33	42	13:00			413	420	833	
01:15			16	23	39	13:15			359	405	764	
01:30			5	26	31	13:30			354	409	763	
01:45			11	41	11	13:45			375	1501	423	1657
02:00			7	19	26	14:00			351	414	765	
02:15			13	13	26	14:15			296	433	729	
02:30			10	21	31	14:30			339	528	867	
02:45			11	41	14	14:45			302	1288	451	1826
03:00			9	7	16	15:00			288	431	719	
03:15			6	18	24	15:15			318	459	777	
03:30			11	4	15	15:30			352	493	845	
03:45			28	54	6	15:45			337	1295	505	1888
04:00			11	10	21	16:00			358	509	867	
04:15			17	14	31	16:15			357	480	837	
04:30			42	18	60	16:30			310	517	827	
04:45			44	114	31	16:45			339	1364	514	2020
05:00			59	29	88	17:00			302	580	882	
05:15			83	36	119	17:15			355	502	857	
05:30			97	71	168	17:30			328	524	852	
05:45			126	365	98	17:45			325	1310	433	2039
06:00			112	108	220	18:00			315	442	757	
06:15			165	148	313	18:15			262	426	688	
06:30			181	171	352	18:30			262	413	675	
06:45			237	695	190	18:45			244	1083	403	1684
07:00			207	245	452	19:00			273	364	637	
07:15			286	244	530	19:15			229	345	574	
07:30			295	240	535	19:30			221	310	531	
07:45			411	1199	209	19:45			203	926	330	1349
08:00			311	212	523	20:00			199	381	580	
08:15			302	262	564	20:15			174	315	489	
08:30			309	259	568	20:30			164	245	409	
08:45			324	1246	273	20:45			123	660	265	1206
09:00			316	252	568	21:00			131	282	413	
09:15			308	311	619	21:15			136	247	383	
09:30			272	282	554	21:30			108	223	331	
09:45			305	1201	315	21:45			107	482	206	958
10:00			307	312	619	22:00			87	217	304	
10:15			264	330	594	22:15			60	156	216	
10:30			294	301	595	22:30			68	158	226	
10:45			333	1198	346	22:45			48	263	136	667
11:00			327	384	711	23:00			44	134	178	
11:15			335	408	743	23:15			39	88	127	
11:30			324	427	751	23:30			35	66	101	
11:45			370	1356	439	23:45			24	142	68	356
TOTALS			7585	7394	14979	TOTALS			11779	17478	29257	
SPLIT %			50.6%	49.4%	33.9%	SPLIT %			40.3%	59.7%	66.1%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	19,364	24,872	44,236		
AM Peak Hour			11:45	11:30	11:45	PM Peak Hour			12:30	16:45	16:45
AM Pk Volume			1404	1845	3247	PM Pk Volume			1588	2120	3444
Pk Hr Factor			0.912	0.897	0.996	Pk Hr Factor			0.921	0.914	0.976
7 - 9 Volume	0	0	2445	1944	4389	4 - 6 Volume	0	0	2674	4059	6733
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	1333	1006	2275	4 - 6 Pk Volume	0	0	1364	2120	3444
Pk Hr Factor	0.000	0.000	0.811	0.921	0.917	Pk Hr Factor	0.000	0.000	0.953	0.914	0.976

VOLUME

Clairemont Mesa Blvd Bet. I-805 NB Ramps & Shawline St

Day: Tuesday

City: Kearny Mesa

Date: 9/27/2016

Project #: CA16_4215_016

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	26,753	24,409	51,162					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			32	69	101	12:00			465	400	865			
00:15			28	62	90	12:15			457	447	904			
00:30			18	38	56	12:30			470	436	906			
00:45			17	95	20	12:45			476	1868	412	1695	888	3563
01:00			13	28	41	13:00			468	437	905			
01:15			11	16	27	13:15			521	429	950			
01:30			14	18	32	13:30			489	397	886			
01:45			15	53	16	13:45			486	1964	445	1708	931	3672
02:00			16	17	33	14:00			460	436	896			
02:15			14	20	34	14:15			453	408	861			
02:30			15	15	30	14:30			388	518	906			
02:45			19	64	12	14:45			452	1753	427	1789	879	3542
03:00			18	16	34	15:00			405	453	858			
03:15			17	7	24	15:15			407	430	837			
03:30			25	12	37	15:30			414	481	895			
03:45			34	94	18	15:45			477	1703	442	1806	919	3509
04:00			24	15	39	16:00			496	457	953			
04:15			50	13	63	16:15			434	431	865			
04:30			89	26	115	16:30			448	504	952			
04:45			143	306	28	16:45			469	1847	474	1866	943	3713
05:00			146	41	187	17:00			420	552	972			
05:15			239	62	301	17:15			419	516	935			
05:30			232	90	322	17:30			482	485	967			
05:45			231	848	93	17:45			469	1790	410	1963	879	3753
06:00			201	115	316	18:00			426	434	860			
06:15			272	150	422	18:15			376	369	745			
06:30			287	145	432	18:30			351	355	706			
06:45			286	1046	171	18:45			338	1491	367	1525	705	3016
07:00			297	210	507	19:00			321	394	715			
07:15			321	184	505	19:15			303	352	655			
07:30			332	239	571	19:30			291	325	616			
07:45			394	1344	224	19:45			247	1162	345	1416	592	2578
08:00			447	266	713	20:00			237	367	604			
08:15			516	260	776	20:15			229	329	558			
08:30			522	299	821	20:30			218	293	511			
08:45			464	1949	288	20:45			166	850	292	1281	458	2131
09:00			445	292	737	21:00			154	267	421			
09:15			393	289	682	21:15			152	214	366			
09:30			436	291	727	21:30			138	223	361			
09:45			429	1703	294	21:45			155	599	199	903	354	1502
10:00			438	315	753	22:00			111	157	268			
10:15			440	333	773	22:15			99	136	235			
10:30			446	352	798	22:30			81	133	214			
10:45			435	1759	394	22:45			49	340	137	563	186	903
11:00			428	409	837	23:00			95	126	221			
11:15			461	355	816	23:15			69	99	168			
11:30			474	423	897	23:30			47	95	142			
11:45			491	1854	438	23:45			60	271	86	406	146	677
TOTALS			11115	7488	18603	TOTALS			15638	16921	32559			
SPLIT %			59.7%	40.3%	36.4%	SPLIT %			48.0%	52.0%	63.6%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	26,753	24,409	51,162		
AM Peak Hour			08:00	11:45	11:45	PM Peak Hour			13:00	16:30	16:45
AM Pk Volume			1949	1721	3604	PM Pk Volume			1964	2046	3817
Pk Hr Factor			0.933	0.963	0.970	Pk Hr Factor			0.942	0.927	0.982
7 - 9 Volume	0	0	3293	1970	5263	4 - 6 Volume	0	0	3637	3829	7466
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:45
7 - 9 Pk Volume	0	0	1949	1113	3062	4 - 6 Pk Volume	0	0	1847	2046	3817
Pk Hr Factor	0.000	0.000	0.933	0.931	0.932	Pk Hr Factor	0.000	0.000	0.931	0.927	0.982

VOLUME

Clairemont Mesa Blvd Bet. I-805 NB Ramps & Shawline St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_016

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	26,305	24,633	50,938		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			36	85	121	12:00			471	424	895	
00:15			25	54	79	12:15			493	470	963	
00:30			23	51	74	12:30			510	458	968	
00:45			16	100	38	12:45			490	1964	401	1753
01:00			19	39	58	13:00			487	431	918	
01:15			16	19	35	13:15			484	406	890	
01:30			8	21	29	13:30			483	445	928	
01:45			15	58	20	13:45			474	1928	427	1709
02:00			7	19	26	14:00			474	470	944	
02:15			22	20	42	14:15			474	431	905	
02:30			7	13	20	14:30			445	536	981	
02:45			11	47	18	14:45			442	1835	466	1903
03:00			5	6	11	15:00			410	461	871	
03:15			13	7	20	15:15			442	422	864	
03:30			23	10	33	15:30			426	501	927	
03:45			31	72	12	15:45			454	1732	442	1826
04:00			24	16	40	16:00			430	455	885	
04:15			39	15	54	16:15			468	437	905	
04:30			77	30	107	16:30			453	477	930	
04:45			141	281	20	16:45			462	1813	453	1822
05:00			129	36	165	17:00			411	548	959	
05:15			174	47	221	17:15			426	523	949	
05:30			229	74	303	17:30			467	466	933	
05:45			259	791	90	17:45			393	1697	427	1964
06:00			236	123	359	18:00			386	399	785	
06:15			272	138	410	18:15			420	392	812	
06:30			249	153	402	18:30			332	376	708	
06:45			298	1055	163	18:45			378	1516	400	1567
07:00			288	213	501	19:00			338	338	676	
07:15			345	225	570	19:15			317	357	674	
07:30			310	267	577	19:30			280	350	630	
07:45			406	1349	240	19:45			285	1220	319	1364
08:00			394	289	683	20:00			258	364	622	
08:15			407	267	674	20:15			212	310	522	
08:30			380	289	669	20:30			195	323	518	
08:45			418	1599	288	20:45			181	846	266	1263
09:00			416	281	697	21:00			167	292	459	
09:15			400	302	702	21:15			144	212	356	
09:30			417	294	711	21:30			141	209	350	
09:45			448	1681	291	21:45			129	581	203	916
10:00			456	302	758	22:00			106	185	291	
10:15			443	316	759	22:15			101	166	267	
10:30			412	341	753	22:30			83	138	221	
10:45			421	1732	366	22:45			48	338	135	624
11:00			445	395	840	23:00			62	102	164	
11:15			480	390	870	23:15			69	88	157	
11:30			471	439	910	23:30			51	73	124	
11:45			452	1848	440	23:45			40	222	87	350
TOTALS			10613	7572	18185	TOTALS			15692	17061	32753	
SPLIT %			58.4%	41.6%	35.7%	SPLIT %			47.9%	52.1%	64.3%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	26,305	24,633	50,938	
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			12:15	16:30	16:45
AM Pk Volume			1926	1792	3718	PM Pk Volume			1980	2001	3756
Pk Hr Factor			0.944	0.953	0.960	Pk Hr Factor			0.971	0.913	0.979
7 - 9 Volume	0	0	2948	2078	5026	4 - 6 Volume	0	0	3510	3786	7296
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:45
7 - 9 Pk Volume	0	0	1599	1133	2732	4 - 6 Pk Volume	0	0	1813	2001	3756
Pk Hr Factor	0.000	0.000	0.956	0.980	0.967	Pk Hr Factor	0.000	0.000	0.968	0.913	0.979

VOLUME

Clairemont Mesa Blvd Bet. Shawline St & Ruffner St

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_017

DAILY TOTALS					NB	SB						Total			
					0	0						29,110			
							14,941			14,169					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	19	37	56		12:00	0	0	258	264	522			
00:15	0	0	10	33	43		12:15	0	0	317	274	591			
00:30	0	0	14	15	29		12:30	0	0	347	270	617			
00:45	0	0	13	56	22	107	12:45	0	0	286	1208	246	1054	532	2262
01:00	0	0	4	28	32		13:00	0	0	292	282	574			
01:15	0	0	14	15	29		13:15	0	0	282	286	568			
01:30	0	0	5	13	18		13:30	0	0	302	266	568			
01:45	0	0	5	28	10	66	13:45	0	0	269	1145	275	1109	544	2254
02:00	0	0	5	5	10		14:00	0	0	301	272	573			
02:15	0	0	5	12	17		14:15	0	0	280	269	549			
02:30	0	0	11	10	21		14:30	0	0	278	298	576			
02:45	0	0	13	34	8	35	14:45	0	0	258	1117	232	1071	490	2188
03:00	0	0	4	6	10		15:00	0	0	262	270	532			
03:15	0	0	8	2	10		15:15	0	0	278	249	527			
03:30	0	0	4	4	8		15:30	0	0	286	261	547			
03:45	0	0	13	29	8	20	15:45	0	0	302	1128	287	1067	589	2195
04:00	0	0	8	4	12		16:00	0	0	294	281	575			
04:15	0	0	9	5	14		16:15	0	0	287	311	598			
04:30	0	0	12	8	20		16:30	0	0	272	302	574			
04:45	0	0	19	48	6	23	16:45	0	0	261	1114	279	1173	540	2287
05:00	0	0	29	17	46		17:00	0	0	286	317	603			
05:15	0	0	54	15	69		17:15	0	0	280	324	604			
05:30	0	0	90	29	119		17:30	0	0	292	264	556			
05:45	0	0	114	287	35	96	17:45	0	0	312	1170	245	1150	557	2320
06:00	0	0	89	51	140		18:00	0	0	276	259	535			
06:15	0	0	99	63	162		18:15	0	0	262	232	494			
06:30	0	0	106	91	197		18:30	0	0	185	177	362			
06:45	0	0	135	429	110	315	18:45	0	0	194	917	206	874	400	1791
07:00	0	0	141	152	293		19:00	0	0	182	207	389			
07:15	0	0	165	115	280		19:15	0	0	191	154	345			
07:30	0	0	161	162	323		19:30	0	0	164	170	334			
07:45	0	0	207	674	191	620	19:45	0	0	143	680	130	661	273	1341
08:00	0	0	162	175	337		20:00	0	0	124	151	275			
08:15	0	0	188	208	396		20:15	0	0	153	137	290			
08:30	0	0	170	200	370		20:30	0	0	108	127	235			
08:45	0	0	240	760	178	761	20:45	0	0	99	484	131	546	230	1030
09:00	0	0	187	208	395		21:00	0	0	134	126	260			
09:15	0	0	199	176	375		21:15	0	0	99	104	203			
09:30	0	0	236	181	417		21:30	0	0	103	94	197			
09:45	0	0	226	848	184	749	21:45	0	0	86	422	93	417	179	839
10:00	0	0	243	213	456		22:00	0	0	63	83	146			
10:15	0	0	221	191	412		22:15	0	0	52	77	129			
10:30	0	0	260	188	448		22:30	0	0	43	68	111			
10:45	0	0	243	967	242	834	22:45	0	0	27	185	43	271	70	456
11:00	0	0	239	213	452		23:00	0	0	34	43	77			
11:15	0	0	301	239	540		23:15	0	0	29	32	61			
11:30	0	0	286	273	559		23:30	0	0	20	46	66			
11:45	0	0	281	1107	266	991	23:45	0	0	21	104	38	159	59	263
TOTALS			5267	4617	9884		TOTALS			9674	9552	19226			
SPLIT %			53.3%	46.7%	34.0%		SPLIT %			50.3%	49.7%	66.0%			

DAILY TOTALS					NB	SB						Total
					0	0						29,110
							14,941			14,169		

AM Peak Hour			11:45	11:30	11:45	PM Peak Hour			12:15	16:30	15:45
AM Pk Volume			1203	1077	2277	PM Pk Volume			1162	1222	2336
Pk Hr Factor			0.480	0.735	0.489	Pk Hr Factor			0.962	0.887	0.977
7 - 9 Volume	0	0	1434	1381	2815	4 - 6 Volume	0	0	2284	2323	4607
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			17:00	16:30	16:30
7 - 9 Pk Volume	0	0	760	774	1521	4 - 6 Pk Volume	0	0	1170	1222	2321
Pk Hr Factor	0.000	0.000	0.792	0.930	0.910	Pk Hr Factor	0.000	0.000	0.938	0.943	0.961

VOLUME

Clairemont Mesa Blvd Bet. Shawline St & Ruffner St

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_017

DAILY TOTALS					NB	SB						Total		
					0	0						29,840		
					15,380					14,460				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	21	32	53		12:00	0	0	344	290	634		
00:15	0	0	16	27	43		12:15	0	0	276	275	551		
00:30	0	0	16	17	33		12:30	0	0	338	275	613		
00:45	0	0	16	69	15	91	12:45	0	0	285	1243	289	1129	
01:00	0	0	12	17	29		13:00	0	0	304	269	573		
01:15	0	0	5	12	17		13:15	0	0	300	298	598		
01:30	0	0	9	7	16		13:30	0	0	300	308	608		
01:45	0	0	9	35	7	43	13:45	0	0	307	1211	283	1158	
02:00	0	0	9	7	16		14:00	0	0	315	271	586		
02:15	0	0	12	7	19		14:15	0	0	282	270	552		
02:30	0	0	10	10	20		14:30	0	0	255	307	562		
02:45	0	0	16	47	6	30	14:45	0	0	252	1104	271	1119	
03:00	0	0	12	9	21		15:00	0	0	275	287	562		
03:15	0	0	9	6	15		15:15	0	0	247	272	519		
03:30	0	0	7	6	13		15:30	0	0	291	262	553		
03:45	0	0	11	39	5	26	15:45	0	0	288	1101	270	1091	
04:00	0	0	10	5	15		16:00	0	0	246	268	514		
04:15	0	0	7	10	17		16:15	0	0	340	256	596		
04:30	0	0	19	16	35		16:30	0	0	279	291	570		
04:45	0	0	28	64	15	46	16:45	0	0	278	1143	297	1112	
05:00	0	0	27	15	42		17:00	0	0	321	312	633		
05:15	0	0	61	21	82		17:15	0	0	295	298	593		
05:30	0	0	97	27	124		17:30	0	0	287	290	577		
05:45	0	0	117	302	35	98	17:45	0	0	284	1187	235	1135	
06:00	0	0	85	45	130		18:00	0	0	256	255	511		
06:15	0	0	97	76	173		18:15	0	0	236	201	437		
06:30	0	0	123	98	221		18:30	0	0	281	187	468		
06:45	0	0	112	417	106	325	18:45	0	0	249	1022	176	819	
07:00	0	0	137	117	254		19:00	0	0	211	179	390		
07:15	0	0	136	146	282		19:15	0	0	239	151	390		
07:30	0	0	147	154	301		19:30	0	0	192	169	361		
07:45	0	0	198	618	173	590	19:45	0	0	160	802	157	656	
08:00	0	0	181	204	385		20:00	0	0	142	161	303		
08:15	0	0	177	265	442		20:15	0	0	138	168	306		
08:30	0	0	165	236	401		20:30	0	0	112	112	224		
08:45	0	0	192	715	189	894	20:45	0	0	109	501	121	562	
09:00	0	0	209	188	397		21:00	0	0	110	133	243		
09:15	0	0	212	177	389		21:15	0	0	89	129	218		
09:30	0	0	240	191	431		21:30	0	0	88	90	178		
09:45	0	0	265	926	239	795	21:45	0	0	66	353	115	467	
10:00	0	0	233	181	414		22:00	0	0	62	71	133		
10:15	0	0	247	187	434		22:15	0	0	66	61	127		
10:30	0	0	242	196	438		22:30	0	0	56	60	116		
10:45	0	0	260	982	233	797	22:45	0	0	33	217	59	251	
11:00	0	0	289	230	519		23:00	0	0	43	53	96		
11:15	0	0	275	276	551		23:15	0	0	35	52	87		
11:30	0	0	298	238	536		23:30	0	0	28	61	89		
11:45	0	0	297	1159	271	1015	23:45	0	0	17	123	45	211	
TOTALS			5373	4750	10123		TOTALS			10007	9710	19717		
SPLIT %			53.1%	46.9%	33.9%		SPLIT %			50.8%	49.2%	66.1%		

DAILY TOTALS					NB	SB						Total		
					0	0						29,840		
					15,380					14,460				
AM Peak Hour			11:45	11:45	11:45		PM Peak Hour			12:00	16:30	13:15		
AM Pk Volume			1255	1111	2366		PM Pk Volume			1243	1198	2382		
Pk Hr Factor			0.466	0.484	0.474		Pk Hr Factor			0.903	0.909	0.979		
7 - 9 Volume	0	0	1333	1484	2817		4 - 6 Volume	0	0	2330	2247	4577		
7 - 9 Peak Hour			07:45	08:00	08:00		4 - 6 Peak Hour			16:15	16:30	16:45		
7 - 9 Pk Volume	0	0	721	894	1609		4 - 6 Pk Volume	0	0	1218	1198	2378		
Pk Hr Factor	0.000	0.000	0.910	0.843	0.910		Pk Hr Factor	0.000	0.000	0.896	0.960	0.939		

VOLUME

Clairmont Mesa Blvd Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_018

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,683	13,526	26,209			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			29	22	51	12:00			218	259	477	
00:15			31	24	55	12:15			245	229	474	
00:30			27	12	39	12:30			234	270	504	
00:45			19	106	11	69	12:45		255	952	239	997
01:00			13		11	24	13:00		253		254	507
01:15			19		6	25	13:15		251		245	496
01:30			13		11	24	13:30		238		270	508
01:45			7	52	8	36	13:45		227	969	212	981
02:00			9		10	19	14:00		204		201	405
02:15			10		4	14	14:15		207		260	467
02:30			6		5	11	14:30		253		217	470
02:45			7	32	11	30	14:45		219	883	214	892
03:00			4		5	9	15:00		224		218	442
03:15			3		6	9	15:15		223		234	457
03:30			10		5	15	15:30		235		214	449
03:45			13	30	6	22	15:45		284	966	231	897
04:00			11		9	20	16:00		329		222	551
04:15			11		9	20	16:15		279		260	539
04:30			26		15	41	16:30		300		224	524
04:45			28	76	13	46	16:45		300	1208	237	943
05:00			27		20	47	17:00		306		237	543
05:15			18		24	42	17:15		304		290	594
05:30			38		42	80	17:30		278		230	508
05:45			44	127	64	150	17:45		212	1100	213	970
06:00			48		50	98	18:00		246		229	475
06:15			68		67	135	18:15		227		219	446
06:30			81		95	176	18:30		184		148	332
06:45			91	288	119	331	18:45		192	849	156	752
07:00			100		171	271	19:00		162		170	332
07:15			132		213	345	19:15		151		176	327
07:30			126		215	341	19:30		120		152	272
07:45			124	482	255	854	19:45		144	577	144	642
08:00			156		316	472	20:00		122		130	252
08:15			131		269	400	20:15		114		135	249
08:30			141		283	424	20:30		115		112	227
08:45			160	588	253	1121	20:45		105	456	114	491
09:00			113		226	339	21:00		119		107	226
09:15			160		205	365	21:15		82		62	144
09:30			156		208	364	21:30		76		70	146
09:45			168	597	220	859	21:45		68	345	85	324
10:00			159		175	334	22:00		77		66	143
10:15			173		185	358	22:15		52		50	102
10:30			203		183	386	22:30		43		55	98
10:45			194	729	234	777	22:45		54	226	53	224
11:00			183		197	380	23:00		35		46	81
11:15			220		287	507	23:15		51		32	83
11:30			240		266	506	23:30		47		23	70
11:45			238	881	233	983	23:45		31	164	34	135
TOTALS				3988	5278	9266	TOTALS			8695	8248	16943
SPLIT %				43.0%	57.0%	35.4%	SPLIT %			51.3%	48.7%	64.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,683	13,526	26,209		
AM Peak Hour			11:30	07:45	11:15	PM Peak Hour			16:30	12:30	16:30
AM Pk Volume			941	1123	1961	PM Pk Volume			1210	1008	2198
Pk Hr Factor			0.960	0.888	0.967	Pk Hr Factor			0.989	0.933	0.925
7 - 9 Volume	0	0	1070	1975	3045	4 - 6 Volume	0	0	2308	1913	4221
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	588	1123	1709	4 - 6 Pk Volume	0	0	1210	994	2198
Pk Hr Factor	0.000	0.000	0.919	0.888	0.905	Pk Hr Factor	0.000	0.000	0.989	0.857	0.925

VOLUME

Clairemont Mesa Blvd Bet. Ruffner St & Convoy St

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_018

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,770	14,159	26,929		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			31	24	55	12:00			250	260	510
00:15			23	17	40	12:15			227	297	524
00:30			14	18	32	12:30			264	267	531
00:45			18	86	17	12:45			255	996	1106
01:00			9	13	22	13:00			276	255	531
01:15			16	12	28	13:15			231	277	508
01:30			13	8	21	13:30			251	246	497
01:45			7	45	10	13:45			236	994	1010
02:00			5	4	9	14:00			224	250	474
02:15			12	10	22	14:15			237	227	464
02:30			11	9	20	14:30			219	214	433
02:45			5	33	4	14:45			202	882	945
03:00			2	5	7	15:00			217	247	464
03:15			8	3	11	15:15			229	234	463
03:30			10	5	15	15:30			197	232	429
03:45			15	35	8	15:45			252	895	982
04:00			6	15	21	16:00			331	255	586
04:15			16	8	24	16:15			295	235	530
04:30			14	10	24	16:30			296	256	552
04:45			13	49	12	16:45			271	1193	986
05:00			22	15	37	17:00			305	247	552
05:15			26	27	53	17:15			281	298	579
05:30			44	35	79	17:30			277	291	568
05:45			43	135	41	17:45			233	1096	1055
06:00			55	48	103	18:00			252	235	487
06:15			57	75	132	18:15			236	220	456
06:30			80	103	183	18:30			195	193	388
06:45			95	287	130	18:45			184	867	833
07:00			95	148	243	19:00			195	182	377
07:15			131	163	294	19:15			168	149	317
07:30			121	212	333	19:30			158	154	312
07:45			142	489	275	19:45			119	640	629
08:00			146	338	484	20:00			129	130	259
08:15			131	308	439	20:15			118	128	246
08:30			120	255	375	20:30			116	128	244
08:45			141	538	286	20:45			124	487	497
09:00			139	253	392	21:00			112	113	225
09:15			138	232	370	21:15			99	103	202
09:30			171	210	381	21:30			81	88	169
09:45			164	612	199	21:45			59	351	362
10:00			176	194	370	22:00			64	82	146
10:15			173	202	375	22:15			49	64	113
10:30			208	210	418	22:30			44	49	93
10:45			184	741	216	22:45			54	211	260
11:00			179	248	427	23:00			69	45	114
11:15			230	217	447	23:15			63	23	86
11:30			240	255	495	23:30			42	24	66
11:45			257	906	272	23:45			28	202	115
TOTALS			3956	5379	9335	TOTALS			8814	8780	17594
SPLIT %			42.4%	57.6%	34.7%	SPLIT %			50.1%	49.9%	65.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,770	14,159	26,929		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:00	12:00	16:45
AM Pk Volume			998	1187	2094	PM Pk Volume			1193	1106	2210
Pk Hr Factor			0.945	0.878	0.986	Pk Hr Factor			0.901	0.931	0.954
7 - 9 Volume	0	0	1027	1985	3012	4 - 6 Volume	0	0	2289	2041	4330
7 - 9 Peak Hour			07:15	08:00	08:00	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	540	1187	1725	4 - 6 Pk Volume	0	0	1193	1076	2210
Pk Hr Factor	0.000	0.000	0.925	0.878	0.891	Pk Hr Factor	0.000	0.000	0.901	0.903	0.954

VOLUME

Clairemont Mesa Blvd Bet. Convoy St & Mercury St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_019

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	15,122	15,020	30,142					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			22	18	40	12:00			275	341	616			
00:15			29	11	40	12:15			344	294	638			
00:30			25	13	38	12:30			299	287	586			
00:45			15	91	21	63	12:45		324	1242	284	1206	608	2448
01:00			19	10	29	13:00			303	243	546			
01:15			11	7	18	13:15			316	259	575			
01:30			19	18	37	13:30			288	247	535			
01:45			4	53	5	40	13:45		287	1194	248	997	535	2191
02:00			9	9	18	14:00			278	226	504			
02:15			8	4	12	14:15			248	271	519			
02:30			4	6	10	14:30			298	229	527			
02:45			7	28	10	29	14:45		284	1108	222	948	506	2056
03:00			5	8	13	15:00			264	226	490			
03:15			6	6	12	15:15			236	238	474			
03:30			6	4	10	15:30			325	232	557			
03:45			9	26	7	25	15:45		345	1170	260	956	605	2126
04:00			8	12	20	16:00			407	275	682			
04:15			7	14	21	16:15			402	266	668			
04:30			19	29	48	16:30			381	254	635			
04:45			19	53	28	83	16:45		357	1547	255	1050	612	2597
05:00			19	26	45	17:00			444	270	714			
05:15			26	31	57	17:15			393	337	730			
05:30			29	66	95	17:30			361	255	616			
05:45			44	118	82	205	17:45		293	1491	247	1109	540	2600
06:00			46	73	119	18:00			295	249	544			
06:15			74	119	193	18:15			232	238	470			
06:30			99	137	236	18:30			230	161	391			
06:45			108	327	162	491	18:45		204	961	167	815	371	1776
07:00			106	224	330	19:00			176	170	346			
07:15			136	252	388	19:15			141	142	283			
07:30			155	286	441	19:30			127	140	267			
07:45			139	536	316	1078	19:45		142	586	113	565	255	1151
08:00			172	324	496	20:00			123	116	239			
08:15			143	327	470	20:15			134	114	248			
08:30			168	333	501	20:30			112	108	220			
08:45			182	665	331	1315	20:45		97	466	96	434	193	900
09:00			156	275	431	21:00			138	95	233			
09:15			176	252	428	21:15			101	60	161			
09:30			195	228	423	21:30			79	61	140			
09:45			232	759	240	995	21:45		74	392	71	287	145	679
10:00			169	200	369	22:00			70	62	132			
10:15			231	223	454	22:15			52	44	96			
10:30			231	208	439	22:30			57	52	109			
10:45			224	855	298	929	22:45		47	226	31	189	78	415
11:00			253	231	484	23:00			39	28	67			
11:15			260	333	593	23:15			46	21	67			
11:30			258	292	550	23:30			40	16	56			
11:45			300	1071	272	1128	23:45		32	157	18	83	50	240
TOTALS			4582	6381	10963	TOTALS			10540	8639	19179			
SPLIT %			41.8%	58.2%	36.4%	SPLIT %			55.0%	45.0%	63.6%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,122	15,020	30,142		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:15	12:00	16:30
AM Pk Volume			1218	1315	2412	PM Pk Volume			1584	1206	2691
Pk Hr Factor			0.885	0.987	0.945	Pk Hr Factor			0.892	0.884	0.922
7 - 9 Volume	0	0	1201	2393	3594	4 - 6 Volume	0	0	3038	2159	5197
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:15	16:45	16:30
7 - 9 Pk Volume	0	0	665	1315	1980	4 - 6 Pk Volume	0	0	1584	1117	2691
Pk Hr Factor	0.000	0.000	0.913	0.987	0.965	Pk Hr Factor	0.000	0.000	0.892	0.829	0.922

VOLUME

Clairemont Mesa Blvd Bet. Convoy St & Mercury St

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_019

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	15,114	15,535	30,649			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			24	19	43	12:00			313	286	599	
00:15			21	12	33	12:15			313	301	614	
00:30			21	12	33	12:30			314	323	637	
00:45			17	83	18	12:45			304	1244	284	1194
01:00			9	13	22	13:00			291	286	577	
01:15			15	10	25	13:15			297	268	565	
01:30			12	10	22	13:30			284	254	538	
01:45			8	44	11	13:45			318	1190	259	1067
02:00			9	8	17	14:00			283	267	550	
02:15			7	8	15	14:15			299	238	537	
02:30			6	9	15	14:30			265	243	508	
02:45			4	26	7	14:45			288	1135	241	989
03:00			7	10	17	15:00			280	270	550	
03:15			6	7	13	15:15			266	243	509	
03:30			4	7	11	15:30			276	243	519	
03:45			11	28	9	15:45			322	1144	230	986
04:00			10	19	29	16:00			365	280	645	
04:15			6	9	15	16:15			400	236	636	
04:30			11	14	25	16:30			368	280	648	
04:45			14	41	24	16:45			352	1485	245	1041
05:00			15	27	42	17:00			411	273	684	
05:15			25	35	60	17:15			361	313	674	
05:30			41	51	92	17:30			366	318	684	
05:45			44	125	73	17:45			326	1464	269	1173
06:00			52	89	141	18:00			289	268	557	
06:15			76	124	200	18:15			235	225	460	
06:30			101	125	226	18:30			222	205	427	
06:45			92	321	185	18:45			189	935	184	882
07:00			109	212	321	19:00			169	149	318	
07:15			127	239	366	19:15			187	155	342	
07:30			135	280	415	19:30			156	137	293	
07:45			159	530	353	19:45			143	655	104	545
08:00			136	386	522	20:00			137	107	244	
08:15			172	373	545	20:15			129	104	233	
08:30			150	321	471	20:30			139	108	247	
08:45			166	624	328	20:45			124	529	87	406
09:00			160	318	478	21:00			132	102	234	
09:15			184	269	453	21:15			108	81	189	
09:30			195	241	436	21:30			84	77	161	
09:45			192	731	242	21:45			82	406	70	330
10:00			208	226	434	22:00			82	63	145	
10:15			203	229	432	22:15			43	52	95	
10:30			233	223	456	22:30			57	41	98	
10:45			211	855	286	22:45			56	238	42	198
11:00			249	283	532	23:00			57	35	92	
11:15			238	265	503	23:15			64	33	97	
11:30			290	299	589	23:30			46	16	62	
11:45			308	1085	299	23:45			29	196	23	107
TOTALS			4493	6617	11110	TOTALS			10621	8918	19539	
SPLIT %			40.4%	59.6%	36.2%	SPLIT %			54.4%	45.6%	63.8%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,114	15,535	30,649		
AM Peak Hour			11:45	07:45	11:45	PM Peak Hour			16:15	12:00	16:45
AM Pk Volume			1248	1433	2457	PM Pk Volume			1531	1194	2639
Pk Hr Factor			0.994	0.928	0.964	Pk Hr Factor			0.931	0.924	0.965
7 - 9 Volume	0	0	1154	2492	3646	4 - 6 Volume	0	0	2949	2214	5163
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:15	17:00	16:45
7 - 9 Pk Volume	0	0	624	1433	2050	4 - 6 Pk Volume	0	0	1531	1173	2639
Pk Hr Factor	0.000	0.000	0.907	0.928	0.940	Pk Hr Factor	0.000	0.000	0.931	0.922	0.965

VOLUME

Clairemont Mesa Blvd Bet. Mercury St & Industrial Park Dr

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_020

DAILY TOTALS					NB	SB					Total		
					0	0					28,552		
							15,411		13,141				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	25	16	41		12:00	0	0	264	266	530	
00:15	0	0	27	13	40		12:15	0	0	326	253	579	
00:30	0	0	25	11	36		12:30	0	0	320	244	564	
00:45	0	0	23	100	12	52	12:45	0	0	360	1270	231	994
01:00	0	0	16	12	28		13:00	0	0	313	230	543	
01:15	0	0	22	16	38		13:15	0	0	303	234	537	
01:30	0	0	8	11	19		13:30	0	0	280	226	506	
01:45	0	0	12	58	10	49	13:45	0	0	321	1217	207	897
02:00	0	0	11	5	16		14:00	0	0	268	206	474	
02:15	0	0	15	14	29		14:15	0	0	263	209	472	
02:30	0	0	24	10	34		14:30	0	0	313	180	493	
02:45	0	0	8	58	10	39	14:45	0	0	285	1129	215	810
03:00	0	0	2	6	8		15:00	0	0	299	194	493	
03:15	0	0	2	4	6		15:15	0	0	303	208	511	
03:30	0	0	9	9	18		15:30	0	0	328	218	546	
03:45	0	0	3	16	14	33	15:45	0	0	338	1268	245	865
04:00	0	0	6	10	16		16:00	0	0	419	260	679	
04:15	0	0	10	16	26		16:15	0	0	338	222	560	
04:30	0	0	10	23	33		16:30	0	0	423	248	671	
04:45	0	0	16	42	35	84	16:45	0	0	385	1565	203	933
05:00	0	0	12	23	35		17:00	0	0	464	228	692	
05:15	0	0	20	30	50		17:15	0	0	402	269	671	
05:30	0	0	32	44	76		17:30	0	0	373	227	600	
05:45	0	0	30	94	83	180	17:45	0	0	348	1587	202	926
06:00	0	0	36	98	134		18:00	0	0	338	223	561	
06:15	0	0	72	114	186		18:15	0	0	229	203	432	
06:30	0	0	89	136	225		18:30	0	0	242	162	404	
06:45	0	0	92	289	194	542	18:45	0	0	189	998	178	766
07:00	0	0	96	206	302		19:00	0	0	177	120	297	
07:15	0	0	125	196	321		19:15	0	0	169	118	287	
07:30	0	0	134	240	374		19:30	0	0	147	93	240	
07:45	0	0	153	508	282	924	19:45	0	0	143	636	86	417
08:00	0	0	133	249	382		20:00	0	0	132	85	217	
08:15	0	0	156	307	463		20:15	0	0	120	87	207	
08:30	0	0	150	278	428		20:30	0	0	102	62	164	
08:45	0	0	172	611	275	1109	20:45	0	0	98	452	76	310
09:00	0	0	201	267	468		21:00	0	0	121	57	178	
09:15	0	0	160	209	369		21:15	0	0	139	85	224	
09:30	0	0	190	255	445		21:30	0	0	110	50	160	
09:45	0	0	226	777	225	956	21:45	0	0	112	482	54	246
10:00	0	0	207	183	390		22:00	0	0	85	45	130	
10:15	0	0	163	201	364		22:15	0	0	58	38	96	
10:30	0	0	221	192	413		22:30	0	0	63	34	97	
10:45	0	0	241	832	217	793	22:45	0	0	29	235	33	150
11:00	0	0	219	248	467		23:00	0	0	51	22	73	
11:15	0	0	242	246	488		23:15	0	0	48	24	72	
11:30	0	0	269	244	513		23:30	0	0	44	16	60	
11:45	0	0	289	1019	250	988	23:45	0	0	25	168	16	78
TOTALS			4404	5749	10153		TOTALS			11007	7392	18399	
SPLIT %			43.4%	56.6%	35.6%		SPLIT %			59.8%	40.2%	64.4%	

DAILY TOTALS					NB	SB					Total
					0	0					28,552
							15,411		13,141		

AM Peak Hour			11:45	08:15	11:45	PM Peak Hour			16:30	12:00	16:30
AM Pk Volume			1199	1127	2212	PM Pk Volume			1587	994	2622
Pk Hr Factor			0.478	0.918	0.496	Pk Hr Factor			0.855	0.934	0.947
7 - 9 Volume	0	0	1119	2033	3152	4 - 6 Volume	0	0	3152	1859	5011
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	611	1116	1720	4 - 6 Pk Volume	0	0	1674	948	2622
Pk Hr Factor	0.000	0.000	0.888	0.909	0.929	Pk Hr Factor	0.000	0.000	0.902	0.881	0.947

VOLUME

Clairemont Mesa Blvd Bet. Mercury St & Industrial Park Dr

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_020

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	15,706	12,049	27,755			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	27	18	45	12:00	0	0	275	214	489	
00:15	0	0	28	11	39	12:15	0	0	352	230	582	
00:30	0	0	38	9	47	12:30	0	0	316	205	521	
00:45	0	0	13	106	47	12:45	0	0	348	1291	223	872
01:00	0	0	22	5	27	13:00	0	0	305	204	509	
01:15	0	0	19	10	29	13:15	0	0	300	218	518	
01:30	0	0	20	8	28	13:30	0	0	286	214	500	
01:45	0	0	10	71	9	13:45	0	0	288	1179	195	831
02:00	0	0	20	9	29	14:00	0	0	303	233	536	
02:15	0	0	26	10	36	14:15	0	0	275	190	465	
02:30	0	0	11	8	19	14:30	0	0	312	217	529	
02:45	0	0	13	70	9	14:45	0	0	292	1182	177	817
03:00	0	0	7	8	15	15:00	0	0	294	211	505	
03:15	0	0	14	5	19	15:15	0	0	299	183	482	
03:30	0	0	2	9	11	15:30	0	0	368	177	545	
03:45	0	0	2	25	6	15:45	0	0	322	1283	196	767
04:00	0	0	5	16	21	16:00	0	0	424	192	616	
04:15	0	0	10	17	27	16:15	0	0	428	186	614	
04:30	0	0	11	16	27	16:30	0	0	453	220	673	
04:45	0	0	14	40	24	16:45	0	0	384	1689	213	811
05:00	0	0	22	29	51	17:00	0	0	433	188	621	
05:15	0	0	19	38	57	17:15	0	0	401	243	644	
05:30	0	0	43	55	98	17:30	0	0	395	237	632	
05:45	0	0	40	124	74	17:45	0	0	326	1555	204	872
06:00	0	0	48	94	142	18:00	0	0	313	204	517	
06:15	0	0	77	114	191	18:15	0	0	253	147	400	
06:30	0	0	77	128	205	18:30	0	0	232	130	362	
06:45	0	0	95	297	162	18:45	0	0	231	1029	114	595
07:00	0	0	117	166	283	19:00	0	0	195	114	309	
07:15	0	0	134	198	332	19:15	0	0	182	115	297	
07:30	0	0	131	185	316	19:30	0	0	145	96	241	
07:45	0	0	151	533	257	19:45	0	0	159	681	84	409
08:00	0	0	146	243	389	20:00	0	0	120	77	197	
08:15	0	0	150	317	467	20:15	0	0	138	99	237	
08:30	0	0	142	277	419	20:30	0	0	110	71	181	
08:45	0	0	144	582	235	20:45	0	0	119	487	65	312
09:00	0	0	171	207	378	21:00	0	0	159	72	231	
09:15	0	0	210	172	382	21:15	0	0	110	72	182	
09:30	0	0	175	192	367	21:30	0	0	102	55	157	
09:45	0	0	197	753	213	21:45	0	0	68	439	47	246
10:00	0	0	200	204	404	22:00	0	0	70	44	114	
10:15	0	0	218	183	401	22:15	0	0	62	23	85	
10:30	0	0	202	206	408	22:30	0	0	60	31	91	
10:45	0	0	220	840	202	22:45	0	0	55	247	30	128
11:00	0	0	228	193	421	23:00	0	0	70	28	98	
11:15	0	0	236	239	475	23:15	0	0	68	30	98	
11:30	0	0	252	251	503	23:30	0	0	44	23	67	
11:45	0	0	273	989	235	23:45	0	0	32	214	23	104
TOTALS			4430	5285	9715	TOTALS			11276	6764	18040	
SPLIT %			45.6%	54.4%	35.0%	SPLIT %			62.5%	37.5%	65.0%	

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	15,706	12,049	27,755

AM Peak Hour			11:45	07:45	11:45	PM Peak Hour			16:15	17:15	16:30
AM Pk Volume			1216	1094	2100	PM Pk Volume			1613	888	2535
Pk Hr Factor			0.498	0.863	0.491	Pk Hr Factor			0.931	0.839	0.942
7 - 9 Volume	0	0	1115	1878	2993	4 - 6 Volume	0	0	3244	1683	4927
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:15	16:45	16:30
7 - 9 Pk Volume	0	0	589	1094	1683	4 - 6 Pk Volume	0	0	1698	881	2535
Pk Hr Factor	0.000	0.000	0.975	0.863	0.901	Pk Hr Factor	0.000	0.000	0.937	0.906	0.942

VOLUME

Clairemont Mesa Blvd Bet. Industrial Park Dr & Kearny Mesa Rd

Day: Wednesday
Date: 10/12/2016

City: Kearny Mesa
Project #: CA16_4215_021

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,364	16,274	32,638		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			35	21	56	12:00			293	346	639
00:15			28	18	46	12:15			273	271	544
00:30			28	25	53	12:30			324	302	626
00:45			34	125	17	12:45			331	1221	268
				81	51					1187	599
					206						2408
01:00			31	5	36	13:00			294	318	612
01:15			28	19	47	13:15			311	275	586
01:30			28	12	40	13:30			278	280	558
01:45			26	113	12	13:45			310	1193	246
				48	38					1119	556
					161						2312
02:00			40	15	55	14:00			273	248	521
02:15			33	7	40	14:15			299	273	572
02:30			20	22	42	14:30			335	239	574
02:45			13	106	12	14:45			309	1216	290
				56	25					1050	599
					162						2266
03:00			12	12	24	15:00			322	252	574
03:15			11	15	26	15:15			333	270	603
03:30			4	27	31	15:30			334	272	606
03:45			6	33	32	15:45			364	1353	301
				86	38					1095	665
					119						2448
04:00			10	28	38	16:00			452	240	692
04:15			18	30	48	16:15			374	264	638
04:30			14	30	44	16:30			480	260	740
04:45			38	80	46	16:45			397	1703	299
				134	84					1063	696
					214						2766
05:00			23	35	58	17:00			462	311	773
05:15			21	56	77	17:15			455	319	774
05:30			40	55	95	17:30			391	271	662
05:45			50	134	101	17:45			370	1678	267
				247	151					1168	637
					381						2846
06:00			55	89	144	18:00			401	220	621
06:15			83	148	231	18:15			329	224	553
06:30			83	164	247	18:30			254	190	444
06:45			109	330	218	18:45			272	1256	161
				619	327					795	433
					949						2051
07:00			96	239	335	19:00			210	148	358
07:15			136	260	396	19:15			188	139	327
07:30			144	320	464	19:30			194	143	337
07:45			122	498	383	19:45			147	739	110
				1202	505					540	257
					1700						1279
08:00			134	371	505	20:00			157	101	258
08:15			136	374	510	20:15			123	92	215
08:30			148	339	487	20:30			130	93	223
08:45			169	587	346	20:45			146	556	71
				1430	515					357	217
					2017						913
09:00			168	320	488	21:00			178	75	253
09:15			166	282	448	21:15			125	48	173
09:30			216	276	492	21:30			91	58	149
09:45			160	710	316	21:45			83	477	67
				1194	476					248	150
					1904						725
10:00			178	267	445	22:00			91	60	151
10:15			221	232	453	22:15			55	49	104
10:30			199	252	451	22:30			46	32	78
10:45			213	811	279	22:45			46	238	30
				1030	492					171	76
					1841						409
11:00			220	318	538	23:00			51	28	79
11:15			266	311	577	23:15			45	25	70
11:30			273	319	592	23:30			42	29	71
11:45			281	1040	301	23:45			29	167	23
				1249	582					105	52
					2289						272
TOTALS			4567	7376	11943	TOTALS			11797	8898	20695
SPLIT %			38.2%	61.8%	36.6%	SPLIT %			57.0%	43.0%	63.4%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,364	16,274	32,638		
AM Peak Hour			11:45	07:45	11:45	PM Peak Hour			16:30	16:45	16:30
AM Pk Volume			1171	1467	2391	PM Pk Volume			1794	1200	2983
Pk Hr Factor			0.904	0.958	0.935	Pk Hr Factor			0.934	0.940	0.964
7 - 9 Volume	0	0	1085	2632	3717	4 - 6 Volume	0	0	3381	2231	5612
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	587	1467	2017	4 - 6 Pk Volume	0	0	1794	1200	2983
Pk Hr Factor	0.000	0.000	0.868	0.958	0.979	Pk Hr Factor	0.000	0.000	0.934	0.940	0.964

VOLUME

Clairemont Mesa Blvd Bet. Industrial Park Dr & Kearny Mesa Rd

Day: Thursday

City: Kearny Mesa

Date: 10/13/2016

Project #: CA16_4215_021

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	17,311	16,750	34,061					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			33	22	55	12:00			328	327	655			
00:15			33	21	54	12:15			337	325	662			
00:30			36	8	44	12:30			346	301	647			
00:45			24	126	9	60	12:45		337	1348	304	1257	641	2605
01:00			15	11	26	13:00			310	323	633			
01:15			11	14	25	13:15			364	281	645			
01:30			18	6	24	13:30			324	280	604			
01:45			18	62	14	45	13:45		308	1306	279	1163	587	2469
02:00			22	13	35	14:00			290	262	552			
02:15			17	15	32	14:15			316	275	591			
02:30			21	12	33	14:30			281	268	549			
02:45			14	74	11	51	14:45		323	1210	289	1094	612	2304
03:00			8	27	35	15:00			351	277	628			
03:15			7	22	29	15:15			317	282	599			
03:30			3	18	21	15:30			376	299	675			
03:45			6	24	36	103	15:45		361	1405	295	1153	656	2558
04:00			14	22	36	16:00			418	273	691			
04:15			17	32	49	16:15			430	289	719			
04:30			16	22	38	16:30			465	267	732			
04:45			36	83	40	116	16:45		456	1769	315	1144	771	2913
05:00			23	40	63	17:00			480	351	831			
05:15			34	53	87	17:15			459	325	784			
05:30			36	71	107	17:30			445	285	730			
05:45			49	142	105	269	17:45		374	1758	243	1204	617	2962
06:00			59	103	162	18:00			369	243	612			
06:15			80	133	213	18:15			361	209	570			
06:30			95	186	281	18:30			270	204	474			
06:45			91	325	228	650	18:45		225	1225	172	828	397	2053
07:00			89	238	327	19:00			217	160	377			
07:15			125	235	360	19:15			183	143	326			
07:30			138	340	478	19:30			179	137	316			
07:45			146	498	372	1185	19:45		164	743	117	557	281	1300
08:00			161	325	486	20:00			167	95	262			
08:15			155	376	531	20:15			150	94	244			
08:30			150	348	498	20:30			145	90	235			
08:45			194	660	399	1448	20:45		197	659	86	365	283	1024
09:00			168	342	510	21:00			222	86	308			
09:15			203	276	479	21:15			172	81	253			
09:30			201	280	481	21:30			138	77	215			
09:45			187	759	287	1185	21:45		132	664	60	304	192	968
10:00			188	262	450	22:00			118	77	195			
10:15			236	237	473	22:15			72	58	130			
10:30			205	263	468	22:30			88	40	128			
10:45			229	858	288	1050	22:45		66	344	36	211	102	555
11:00			258	271	529	23:00			53	32	85			
11:15			239	293	532	23:15			51	29	80			
11:30			269	327	596	23:30			54	30	84			
11:45			303	1069	300	1191	23:45		42	200	26	117	68	317
TOTALS				4680	7353	12033	TOTALS			12631	9397	22028		
SPLIT %				38.9%	61.1%	35.3%	SPLIT %			57.3%	42.7%	64.7%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	17,311	16,750	34,061		
AM Peak Hour			11:45	08:15	11:45	PM Peak Hour			16:30	16:45	16:30
AM Pk Volume			1314	1465	2567	PM Pk Volume			1860	1276	3118
Pk Hr Factor			0.949	0.918	0.969	Pk Hr Factor			0.969	0.909	0.938
7 - 9 Volume	0	0	1158	2633	3791	4 - 6 Volume	0	0	3527	2348	5875
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	660	1448	2108	4 - 6 Pk Volume	0	0	1860	1276	3118
Pk Hr Factor	0.000	0.000	0.851	0.907	0.889	Pk Hr Factor	0.000	0.000	0.969	0.909	0.938

VOLUME

Clairemont Mesa Blvd Bet. Kearny Mesa Rd & SR-163 SB Ramps

Day: Tuesday

City: Kearny Mesa

Date: 9/27/2016

Project #: CA16_4215_022

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	19,741	19,504	39,245			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			46	30	76	12:00			370	389	759	
00:15			25	15	40	12:15			387	390	777	
00:30			36	19	55	12:30			355	345	700	
00:45			29	136	12	76	12:45		388	1500	349	1473
01:00			27	18	45	13:00			413	370	783	
01:15			19	11	30	13:15			364	305	669	
01:30			17	9	26	13:30			398	330	728	
01:45			16	79	6	44	13:45		335	1510	304	1309
02:00			20	21	41	14:00			380	296	676	
02:15			20	16	36	14:15			347	282	629	
02:30			15	6	21	14:30			402	277	679	
02:45			12	67	13	56	14:45		377	1506	314	1169
03:00			9	11	20	15:00			421	311	732	
03:15			6	20	26	15:15			318	319	637	
03:30			14	24	38	15:30			415	337	752	
03:45			11	40	44	99	15:45		414	1568	329	1296
04:00			10	23	33	16:00			511	313	824	
04:15			19	41	60	16:15			472	293	765	
04:30			23	44	67	16:30			483	264	747	
04:45			39	91	57	165	16:45		468	1934	315	1185
05:00			43	44	87	17:00			570	301	871	
05:15			51	57	108	17:15			529	338	867	
05:30			43	94	137	17:30			433	331	764	
05:45			61	198	142	337	17:45		396	1928	279	1249
06:00			70	162	232	18:00			421	251	672	
06:15			104	173	277	18:15			331	224	555	
06:30			118	238	356	18:30			272	188	460	
06:45			100	392	354	927	18:45		260	1284	174	837
07:00			158	297	455	19:00			229	134	363	
07:15			178	353	531	19:15			201	160	361	
07:30			177	384	561	19:30			198	131	329	
07:45			183	696	460	1494	19:45		183	811	117	542
08:00			187	499	686	20:00			211	125	336	
08:15			238	474	712	20:15			150	85	235	
08:30			289	481	770	20:30			124	98	222	
08:45			270	984	559	2013	20:45		160	645	78	386
09:00			255	455	710	21:00			182	82	264	
09:15			249	394	643	21:15			121	60	181	
09:30			258	380	638	21:30			120	61	181	
09:45			243	1005	376	1605	21:45		104	527	66	269
10:00			227	317	544	22:00			112	52	164	
10:15			278	294	572	22:15			55	39	94	
10:30			244	336	580	22:30			66	44	110	
10:45			279	1028	314	1261	22:45		60	293	30	165
11:00			309	388	697	23:00			84	30	114	
11:15			265	332	597	23:15			72	30	102	
11:30			341	351	692	23:30			46	18	64	
11:45			352	1267	371	1442	23:45		50	252	27	105
TOTALS			5983	9519	15502	TOTALS			13758	9985	23743	
SPLIT %			38.6%	61.4%	39.5%	SPLIT %			57.9%	42.1%	60.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	19,741	19,504	39,245		
AM Peak Hour			11:45	08:00	08:15	PM Peak Hour			16:30	12:00	16:45
AM Pk Volume			1464	2013	3021	PM Pk Volume			2050	1473	3285
Pk Hr Factor			0.946	0.900	0.911	Pk Hr Factor			0.899	0.944	0.943
7 - 9 Volume	0	0	1680	3507	5187	4 - 6 Volume	0	0	3862	2434	6296
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:45	16:45
7 - 9 Pk Volume	0	0	984	2013	2997	4 - 6 Pk Volume	0	0	2050	1285	3285
Pk Hr Factor	0.000	0.000	0.851	0.900	0.904	Pk Hr Factor	0.000	0.000	0.899	0.950	0.943

VOLUME

Clairemont Mesa Blvd Bet. Kearny Mesa Rd & SR-163 SB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_022

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	20,541	20,803	41,344			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			32	20	52	12:00			423	406	829	
00:15			34	15	49	12:15			376	342	718	
00:30			41	13	54	12:30			400	369	769	
00:45			32	139	22	70	12:45		367	1566	384	1501
01:00			22	7	29	13:00			401	335	736	
01:15			24	11	35	13:15			325	329	654	
01:30			21	16	37	13:30			386	351	737	
01:45			8	75	6	40	13:45		324	1436	326	1341
02:00			26	14	40	14:00			354	290	644	
02:15			29	10	39	14:15			352	370	722	
02:30			11	8	19	14:30			378	326	704	
02:45			16	82	14	46	14:45		396	1480	312	1298
03:00			10	15	25	15:00			430	274	704	
03:15			6	21	27	15:15			372	317	689	
03:30			13	18	31	15:30			448	345	793	
03:45			9	38	37	91	15:45		445	1695	306	1242
04:00			22	30	52	16:00			555	346	901	
04:15			15	51	66	16:15			516	339	855	
04:30			23	34	57	16:30			559	348	907	
04:45			39	99	53	168	16:45		520	2150	372	1405
05:00			41	54	95	17:00			656	377	1033	
05:15			41	68	109	17:15			577	389	966	
05:30			48	106	154	17:30			488	362	850	
05:45			52	182	144	372	17:45		452	2173	342	1470
06:00			55	145	200	18:00			432	355	787	
06:15			91	201	292	18:15			344	304	648	
06:30			116	222	338	18:30			343	241	584	
06:45			120	382	311	879	18:45		281	1400	220	1120
07:00			138	367	505	19:00			291	207	498	
07:15			150	392	542	19:15			265	173	438	
07:30			172	404	576	19:30			218	165	383	
07:45			190	650	493	1656	19:45		217	991	108	653
08:00			217	550	767	20:00			227	123	350	
08:15			177	490	667	20:15			217	99	316	
08:30			214	548	762	20:30			179	94	273	
08:45			181	789	511	2099	20:45		153	776	85	401
09:00			222	437	659	21:00			212	94	306	
09:15			222	395	617	21:15			156	60	216	
09:30			258	349	607	21:30			106	63	169	
09:45			281	983	386	1567	21:45		111	585	64	281
10:00			229	345	574	22:00			110	64	174	
10:15			245	318	563	22:15			82	43	125	
10:30			276	331	607	22:30			80	49	129	
10:45			303	1053	388	1382	22:45		53	325	40	196
11:00			276	303	579	23:00			63	31	94	
11:15			330	414	744	23:15			59	23	82	
11:30			340	356	696	23:30			47	24	71	
11:45			325	1271	349	1422	23:45		52	221	25	103
TOTALS			5743	9792	15535	TOTALS			14798	11011	25809	
SPLIT %			37.0%	63.0%	37.6%	SPLIT %			57.3%	42.7%	62.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	20,541	20,803	41,344		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:30	12:00	16:30
AM Pk Volume			1524	2099	2990	PM Pk Volume			2312	1501	3798
Pk Hr Factor			0.901	0.954	0.902	Pk Hr Factor			0.881	0.924	0.919
7 - 9 Volume	0	0	1439	3755	5194	4 - 6 Volume	0	0	4323	2875	7198
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	798	2099	2888	4 - 6 Pk Volume	0	0	2312	1500	3798
Pk Hr Factor	0.000	0.000	0.919	0.954	0.941	Pk Hr Factor	0.000	0.000	0.881	0.964	0.919

VOLUME

Clairemont Mesa Blvd Bet. SR-163 SB Ramps & SR-163 NB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_023

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	20,015	18,268	38,283					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			21	17	38	12:00			328	375	703			
00:15			21	15	36	12:15			390	337	727			
00:30			28	19	47	12:30			330	365	695			
00:45			19	89	20	71	12:45		335	1383	354	1431	689	2814
01:00			18	13	31	13:00			332	318	650			
01:15			15	13	28	13:15			298	346	644			
01:30			13	14	27	13:30			316	330	646			
01:45			7	53	8	48	13:45		317	1263	332	1326	649	2589
02:00			15	13	28	14:00			285	298	583			
02:15			23	8	31	14:15			300	312	612			
02:30			7	6	13	14:30			336	322	658			
02:45			11	56	14	41	14:45		307	1228	324	1256	631	2484
03:00			4	18	22	15:00			340	363	703			
03:15			4	17	21	15:15			298	316	614			
03:30			13	10	23	15:30			355	368	723			
03:45			14	35	33	78	15:45		389	1382	327	1374	716	2756
04:00			19	28	47	16:00			509	337	846			
04:15			15	48	63	16:15			523	307	830			
04:30			29	38	67	16:30			642	348	990			
04:45			31	94	59	173	16:45		560	2234	315	1307	875	3541
05:00			52	39	91	17:00			614	364	978			
05:15			57	46	103	17:15			603	353	956			
05:30			80	81	161	17:30			515	308	823			
05:45			98	287	108	274	17:45		487	2219	298	1323	785	3542
06:00			105	84	189	18:00			463	283	746			
06:15			162	150	312	18:15			406	226	632			
06:30			181	168	349	18:30			298	221	519			
06:45			205	653	227	629	18:45		258	1425	192	922	450	2347
07:00			231	266	497	19:00			221	232	453			
07:15			250	264	514	19:15			174	177	351			
07:30			306	301	607	19:30			169	155	324			
07:45			300	1087	353	1184	19:45		177	741	119	683	296	1424
08:00			314	371	685	20:00			153	140	293			
08:15			263	359	622	20:15			175	108	283			
08:30			312	419	731	20:30			135	105	240			
08:45			301	1190	378	1527	20:45		124	587	91	444	215	1031
09:00			271	306	577	21:00			155	104	259			
09:15			259	299	558	21:15			119	65	184			
09:30			248	294	542	21:30			82	65	147			
09:45			268	1046	290	1189	21:45		78	434	84	318	162	752
10:00			214	284	498	22:00			83	84	167			
10:15			225	269	494	22:15			63	42	105			
10:30			248	214	462	22:30			57	51	108			
10:45			268	955	288	1055	22:45		54	257	42	219	96	476
11:00			256	256	512	23:00			39	35	74			
11:15			319	376	695	23:15			40	27	67			
11:30			281	285	566	23:30			43	23	66			
11:45			305	1161	365	1282	23:45		34	156	29	114	63	270
TOTALS				6706	7551	14257	TOTALS			13309	10717	24026		
SPLIT %				47.0%	53.0%	37.2%	SPLIT %			55.4%	44.6%	62.8%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	20,015	18,268	38,283		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:30	12:00	16:30
AM Pk Volume			1353	1527	2795	PM Pk Volume			2419	1431	3799
Pk Hr Factor			0.867	0.911	0.961	Pk Hr Factor			0.942	0.954	0.959
7 - 9 Volume	0	0	2277	2711	4988	4 - 6 Volume	0	0	4453	2630	7083
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	1190	1527	2717	4 - 6 Pk Volume	0	0	2419	1380	3799
Pk Hr Factor	0.000	0.000	0.947	0.911	0.929	Pk Hr Factor	0.000	0.000	0.942	0.948	0.959

VOLUME

Clairemont Mesa Blvd Bet. SR-163 SB Ramps & SR-163 NB Ramps

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_023

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,973	18,468	38,441	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			31	25	56	12:00			345	347	692
00:15			15	18	33	12:15			325	405	730
00:30			25	22	47	12:30			349	343	692
00:45			21	92	113	12:45			327	1346	1673
01:00			15	11	26	13:00			323	358	681
01:15			12	6	18	13:15			317	336	653
01:30			20	10	30	13:30			321	320	641
01:45			12	59	71	13:45			331	1292	1623
02:00			14	15	29	14:00			315	308	623
02:15			24	9	33	14:15			333	279	612
02:30			14	13	27	14:30			338	344	682
02:45			5	57	62	14:45			328	1314	1642
03:00			9	14	23	15:00			312	385	697
03:15			9	12	21	15:15			315	336	651
03:30			10	27	37	15:30			319	400	719
03:45			17	45	62	15:45			413	1359	1772
04:00			10	35	45	16:00			467	332	799
04:15			24	33	57	16:15			489	332	821
04:30			29	27	56	16:30			573	369	942
04:45			30	93	123	16:45			536	2065	2601
05:00			35	42	77	17:00			585	338	923
05:15			36	54	90	17:15			556	352	908
05:30			90	66	156	17:30			540	321	861
05:45			103	264	367	17:45			469	2150	2619
06:00			119	107	226	18:00			484	260	744
06:15			161	166	327	18:15			431	232	663
06:30			185	163	348	18:30			366	228	594
06:45			215	680	895	18:45			251	1532	1783
07:00			220	242	462	19:00			245	189	434
07:15			257	268	525	19:15			196	204	400
07:30			283	343	626	19:30			164	165	329
07:45			323	1083	1406	19:45			141	746	887
08:00			284	364	648	20:00			175	128	303
08:15			291	387	678	20:15			149	122	271
08:30			264	341	605	20:30			136	125	261
08:45			305	1144	1449	20:45			130	590	720
09:00			265	310	575	21:00			126	92	218
09:15			266	291	557	21:15			107	82	189
09:30			231	294	525	21:30			87	69	156
09:45			219	981	1200	21:45			84	404	488
10:00			216	291	507	22:00			74	63	137
10:15			230	282	512	22:15			71	58	129
10:30			232	250	482	22:30			60	48	108
10:45			255	933	1188	22:45			61	266	327
11:00			275	256	531	23:00			64	33	97
11:15			290	333	623	23:15			75	25	100
11:30			347	378	725	23:30			40	38	78
11:45			347	1259	1606	23:45			40	219	259
TOTALS			6690	7696	14386	TOTALS			13283	10772	24055
SPLIT %			46.5%	53.5%	37.4%	SPLIT %			55.2%	44.8%	62.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	19,973	18,468	38,441	
AM Peak Hour			11:45	11:30	11:30	PM Peak Hour			16:30	15:00	16:30
AM Pk Volume			1366	1481	2845	PM Pk Volume			2250	1471	3638
Pk Hr Factor			0.979	0.914	0.974	Pk Hr Factor			0.962	0.919	0.965
7 - 9 Volume	0	0	2227	2700	4927	4 - 6 Volume	0	0	4215	2606	6821
7 - 9 Peak Hour			07:30	08:00	07:30	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	1181	1472	2650	4 - 6 Pk Volume	0	0	2250	1388	3638
Pk Hr Factor	0.000	0.000	0.914	0.951	0.949	Pk Hr Factor	0.000	0.000	0.962	0.940	0.965

VOLUME

Clairemont Mesa Blvd Bet. SR-163 NB Ramps & Kearny Villa Rd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_024

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	16,446	18,060	34,506			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			10	18	28	12:00			280	366	646	
00:15			11	14	25	12:15			308	375	683	
00:30			10	20	30	12:30			304	340	644	
00:45			5	36	11	12:45			326	1218	357	1438
01:00			10	6	16	13:00			285	355	640	
01:15			10	4	14	13:15			281	348	629	
01:30			10	6	16	13:30			257	344	601	
01:45			16	46	5	13:45			257	1080	309	1356
02:00			10	21	31	14:00			252	329	581	
02:15			9	10	19	14:15			260	326	586	
02:30			4	4	8	14:30			266	385	651	
02:45			13	36	3	14:45			253	1031	351	1391
03:00			10	6	16	15:00			241	415	656	
03:15			13	11	24	15:15			197	368	565	
03:30			10	16	26	15:30			257	455	712	
03:45			16	49	18	15:45			256	951	362	1600
04:00			10	16	26	16:00			285	453	738	
04:15			11	16	27	16:15			293	385	678	
04:30			26	17	43	16:30			303	439	742	
04:45			46	93	31	16:45			358	1239	452	1729
05:00			42	41	83	17:00			331	508	839	
05:15			73	36	109	17:15			375	453	828	
05:30			96	58	154	17:30			325	388	713	
05:45			133	344	81	17:45			307	1338	293	1642
06:00			164	92	256	18:00			241	323	564	
06:15			203	104	307	18:15			204	269	473	
06:30			219	139	358	18:30			161	223	384	
06:45			273	859	153	18:45			158	764	199	1014
07:00			311	162	473	19:00			154	183	337	
07:15			333	169	502	19:15			122	201	323	
07:30			353	200	553	19:30			106	151	257	
07:45			423	1420	211	19:45			104	486	128	663
08:00			388	250	638	20:00			88	162	250	
08:15			365	226	591	20:15			83	112	195	
08:30			397	233	630	20:30			71	124	195	
08:45			352	1502	263	20:45			82	324	87	485
09:00			324	226	550	21:00			76	118	194	
09:15			247	258	505	21:15			71	92	163	
09:30			255	266	521	21:30			64	60	124	
09:45			267	1093	244	21:45			57	268	57	327
10:00			216	253	469	22:00			58	53	111	
10:15			218	292	510	22:15			48	52	100	
10:30			248	266	514	22:30			36	46	82	
10:45			238	920	307	22:45			35	177	30	181
11:00			246	300	546	23:00			36	27	63	
11:15			240	325	565	23:15			28	30	58	
11:30			273	336	609	23:30			25	29	54	
11:45			308	1067	376	23:45			16	105	28	114
TOTALS			7465	6120	13585	TOTALS			8981	11940	20921	
SPLIT %			55.0%	45.0%	39.4%	SPLIT %			42.9%	57.1%	60.6%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,446	18,060	34,506		
AM Peak Hour			07:45	11:45	11:45	PM Peak Hour			16:45	16:30	16:30
AM Pk Volume			1573	1457	2657	PM Pk Volume			1389	1852	3219
Pk Hr Factor			0.930	0.969	0.971	Pk Hr Factor			0.926	0.911	0.959
7 - 9 Volume	0	0	2922	1714	4636	4 - 6 Volume	0	0	2577	3371	5948
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:45	16:30	16:30
7 - 9 Pk Volume	0	0	1573	972	2493	4 - 6 Pk Volume	0	0	1389	1852	3219
Pk Hr Factor	0.000	0.000	0.930	0.924	0.977	Pk Hr Factor	0.000	0.000	0.926	0.911	0.959

VOLUME

Clairemont Mesa Blvd Bet. SR-163 NB Ramps & Kearny Villa Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_024

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	17,237	18,569	35,806			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			14	13	27	12:00			320	404	724	
00:15			13	12	25	12:15			329	367	696	
00:30			16	23	39	12:30			321	376	697	
00:45			12	55	17	12:45			308	1278	337	1484
01:00			13	13	26	13:00			255	348	603	
01:15			13	13	26	13:15			255	353	608	
01:30			6	11	17	13:30			262	354	616	
01:45			9	41	7	13:45			278	1050	323	1378
02:00			6	10	16	14:00			226	362	588	
02:15			13	9	22	14:15			242	316	558	
02:30			4	7	11	14:30			243	361	604	
02:45			8	31	16	14:45			264	975	367	1406
03:00			8	16	24	15:00			257	421	678	
03:15			4	11	15	15:15			230	388	618	
03:30			9	7	16	15:30			268	436	704	
03:45			14	35	14	15:45			296	1051	385	1630
04:00			13	14	27	16:00			344	445	789	
04:15			11	24	35	16:15			373	386	759	
04:30			18	26	44	16:30			437	449	886	
04:45			39	81	36	16:45			412	1566	394	1674
05:00			52	32	84	17:00			390	520	910	
05:15			70	37	107	17:15			401	506	907	
05:30			97	64	161	17:30			365	374	739	
05:45			131	350	63	17:45			373	1529	345	1745
06:00			157	68	225	18:00			353	334	687	
06:15			224	99	323	18:15			299	248	547	
06:30			235	118	353	18:30			210	233	443	
06:45			276	892	123	18:45			196	1058	242	1057
07:00			276	148	424	19:00			141	253	394	
07:15			331	180	511	19:15			131	192	323	
07:30			338	203	541	19:30			115	155	270	
07:45			383	1328	195	19:45			120	507	142	742
08:00			381	216	597	20:00			90	168	258	
08:15			357	226	583	20:15			110	132	242	
08:30			350	290	640	20:30			88	132	220	
08:45			363	1451	268	20:45			92	380	91	523
09:00			284	251	535	21:00			80	118	198	
09:15			262	239	501	21:15			73	79	152	
09:30			238	256	494	21:30			58	77	135	
09:45			255	1039	260	21:45			57	268	135	409
10:00			241	266	507	22:00			50	113	163	
10:15			216	274	490	22:15			38	69	107	
10:30			234	272	506	22:30			39	67	106	
10:45			241	932	260	22:45			37	164	61	310
11:00			237	305	542	23:00			23	36	59	
11:15			296	382	678	23:15			23	22	45	
11:30			293	315	608	23:30			25	25	50	
11:45			264	1090	395	23:45			15	86	24	107
TOTALS				7325	6104	13429	TOTALS			9912	12465	22377
SPLIT %				54.5%	45.5%	37.5%	SPLIT %			44.3%	55.7%	62.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	17,237	18,569	35,806		
AM Peak Hour			07:45	11:45	11:45	PM Peak Hour			16:30	16:30	16:30
AM Pk Volume			1471	1542	2776	PM Pk Volume			1640	1869	3509
Pk Hr Factor			0.960	0.954	0.959	Pk Hr Factor			0.938	0.899	0.964
7 - 9 Volume	0	0	2779	1726	4505	4 - 6 Volume	0	0	3095	3419	6514
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	1471	1000	2451	4 - 6 Pk Volume	0	0	1640	1869	3509
Pk Hr Factor	0.000	0.000	0.960	0.862	0.957	Pk Hr Factor	0.000	0.000	0.938	0.899	0.964

VOLUME

Clairemont Mesa Blvd Bet. Kearny Villa Rd & Complex Dr

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_025

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,341	11,029	23,370			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			12	13	25	12:00			260	255	515	
00:15			9	13	22	12:15			291	231	522	
00:30			10	9	19	12:30			258	227	485	
00:45			3	34	9	12:45			306	1115	236	949
01:00			5	6	11	13:00			238	235	473	
01:15			8	3	11	13:15			256	206	462	
01:30			6	4	10	13:30			207	216	423	
01:45			12	31	5	13:45			241	942	201	858
02:00			10	12	22	14:00			201	198	399	
02:15			11	7	18	14:15			239	205	444	
02:30			1	3	4	14:30			204	221	425	
02:45			6	28	3	14:45			222	866	206	830
03:00			8	2	10	15:00			191	246	437	
03:15			13	7	20	15:15			172	212	384	
03:30			4	16	20	15:30			201	244	445	
03:45			9	34	19	15:45			220	784	199	901
04:00			12	9	21	16:00			223	248	471	
04:15			9	13	22	16:15			236	211	447	
04:30			13	17	30	16:30			228	231	459	
04:45			25	59	25	16:45			294	981	247	937
05:00			23	26	49	17:00			263	311	574	
05:15			48	24	72	17:15			290	243	533	
05:30			61	27	88	17:30			223	222	445	
05:45			81	213	62	17:45			216	992	179	955
06:00			95	61	156	18:00			178	169	347	
06:15			125	59	184	18:15			151	149	300	
06:30			115	89	204	18:30			103	124	227	
06:45			185	520	95	18:45			136	568	118	560
07:00			192	89	281	19:00			99	77	176	
07:15			197	118	315	19:15			83	116	199	
07:30			221	138	359	19:30			68	88	156	
07:45			261	871	123	19:45			52	302	75	356
08:00			256	172	428	20:00			64	74	138	
08:15			253	142	395	20:15			57	49	106	
08:30			287	163	450	20:30			59	60	119	
08:45			243	1039	176	20:45			62	242	47	230
09:00			212	148	360	21:00			55	59	114	
09:15			166	169	335	21:15			52	64	116	
09:30			198	180	378	21:30			47	57	104	
09:45			203	779	153	21:45			23	177	52	232
10:00			148	160	308	22:00			40	43	83	
10:15			174	189	363	22:15			29	43	72	
10:30			186	178	364	22:30			15	36	51	
10:45			199	707	197	22:45			24	108	28	150
11:00			193	215	408	23:00			23	27	50	
11:15			209	195	404	23:15			19	21	40	
11:30			227	221	448	23:30			9	22	31	
11:45			258	887	219	23:45			11	62	18	88
TOTALS			5202	3983	9185	TOTALS			7139	7046	14185	
SPLIT %			56.6%	43.4%	39.3%	SPLIT %			50.3%	49.7%	60.7%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,341	11,029	23,370		
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			12:00	16:30	16:30
AM Pk Volume			1067	932	1999	PM Pk Volume			1115	1032	2107
Pk Hr Factor			0.917	0.914	0.957	Pk Hr Factor			0.911	0.830	0.918
7 - 9 Volume	0	0	1910	1121	3031	4 - 6 Volume	0	0	1973	1892	3865
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	1057	653	1692	4 - 6 Pk Volume	0	0	1075	1032	2107
Pk Hr Factor	0.000	0.000	0.921	0.928	0.940	Pk Hr Factor	0.000	0.000	0.914	0.830	0.918

VOLUME

Clairemont Mesa Blvd Bet. Kearny Villa Rd & Complex Dr

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_025

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	13,166	11,669	24,835					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			8	6	14	12:00			268	250	518			
00:15			9	10	19	12:15			312	256	568			
00:30			17	14	31	12:30			280	245	525			
00:45			12	46	17	12:45			286	1146	222	973	508	2119
01:00			11	6	17	13:00			225	211	436			
01:15			10	12	22	13:15			270	189	459			
01:30			6	14	20	13:30			211	218	429			
01:45			12	39	3	13:45			249	955	227	845	476	1800
02:00			7	10	17	14:00			201	233	434			
02:15			11	5	16	14:15			207	179	386			
02:30			3	4	7	14:30			206	210	416			
02:45			7	28	15	14:45			220	834	208	830	428	1664
03:00			8	12	20	15:00			223	230	453			
03:15			2	7	9	15:15			211	220	431			
03:30			6	7	13	15:30			230	276	506			
03:45			6	22	9	15:45			219	883	214	940	433	1823
04:00			15	16	31	16:00			272	237	509			
04:15			7	14	21	16:15			327	221	548			
04:30			6	26	32	16:30			325	248	573			
04:45			28	56	28	16:45			328	1252	250	956	578	2208
05:00			29	26	55	17:00			306	299	605			
05:15			45	29	74	17:15			283	266	549			
05:30			60	39	99	17:30			301	245	546			
05:45			95	229	53	17:45			249	1139	211	1021	460	2160
06:00			87	56	143	18:00			264	190	454			
06:15			157	74	231	18:15			203	154	357			
06:30			147	79	226	18:30			174	137	311			
06:45			177	568	95	18:45			130	771	143	624	273	1395
07:00			188	119	307	19:00			122	165	287			
07:15			209	123	332	19:15			99	113	212			
07:30			216	137	353	19:30			94	99	193			
07:45			239	852	147	19:45			66	381	90	467	156	848
08:00			250	156	406	20:00			67	83	150			
08:15			239	187	426	20:15			76	65	141			
08:30			228	169	397	20:30			53	67	120			
08:45			217	934	163	20:45			63	259	47	262	110	521
09:00			191	176	367	21:00			54	50	104			
09:15			194	165	359	21:15			48	64	112			
09:30			195	166	361	21:30			29	88	117			
09:45			193	773	163	21:45			37	168	69	271	106	439
10:00			179	176	355	22:00			37	76	113			
10:15			181	187	368	22:15			19	49	68			
10:30			183	162	345	22:30			26	47	73			
10:45			223	766	176	22:45			25	107	46	218	71	325
11:00			189	198	387	23:00			15	32	47			
11:15			257	238	495	23:15			12	17	29			
11:30			222	224	446	23:30			15	21	36			
11:45			240	908	254	23:45			8	50	20	90	28	140
TOTALS				5221	4172	9393	TOTALS			7945	7497	15442		
SPLIT %				55.6%	44.4%	37.8%	SPLIT %			51.5%	48.5%	62.2%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	13,166	11,669	24,835		
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:15	16:30	16:30
AM Pk Volume			1100	1005	2105	PM Pk Volume			1286	1063	2305
Pk Hr Factor			0.881	0.981	0.926	Pk Hr Factor			0.980	0.889	0.952
7 - 9 Volume	0	0	1786	1201	2987	4 - 6 Volume	0	0	2391	1977	4368
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:15	16:30	16:30
7 - 9 Pk Volume	0	0	956	675	1615	4 - 6 Pk Volume	0	0	1286	1063	2305
Pk Hr Factor	0.000	0.000	0.956	0.902	0.948	Pk Hr Factor	0.000	0.000	0.980	0.889	0.952

VOLUME

Claremont Mesa Blvd Bet. Complex St & Overland Ave

Day: Tuesday
 Date: 10/18/2016

City: Kearny Mesa
 Project #: CA16_4215_026

DAILY TOTALS					NB	SB						Total			
					0	0						22,428			
					11,603					10,825					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	9	4	13		12:00	0	0	224	280	504			
00:15	0	0	16	9	25		12:15	0	0	302	249	551			
00:30	0	0	10	3	13		12:30	0	0	253	238	491			
00:45	0	0	3	38	5	21	12:45	0	0	257	1036	257	1024		
01:00	0	0	10	9	19		13:00	0	0	230	235	465			
01:15	0	0	11	4	15		13:15	0	0	232	209	441			
01:30	0	0	3	8	11		13:30	0	0	230	212	442			
01:45	0	0	6	30	6	27	13:45	0	0	196	888	217	873		
02:00	0	0	7	4	11		14:00	0	0	213	184	397			
02:15	0	0	6	4	10		14:15	0	0	184	174	358			
02:30	0	0	7	10	17		14:30	0	0	213	215	428			
02:45	0	0	10	30	8	26	14:45	0	0	175	785	190	763		
03:00	0	0	7	4	11		15:00	0	0	186	244	430			
03:15	0	0	1	4	5		15:15	0	0	207	177	384			
03:30	0	0	8	13	21		15:30	0	0	221	235	456			
03:45	0	0	9	25	18	39	15:45	0	0	234	848	173	829		
04:00	0	0	7	13	20		16:00	0	0	255	270	525			
04:15	0	0	6	7	13		16:15	0	0	241	238	479			
04:30	0	0	11	18	29		16:30	0	0	304	240	544			
04:45	0	0	16	40	19	57	16:45	0	0	308	1108	220	968		
05:00	0	0	27	24	51		17:00	0	0	319	278	597			
05:15	0	0	34	37	71		17:15	0	0	274	241	515			
05:30	0	0	45	49	94		17:30	0	0	292	200	492			
05:45	0	0	78	184	58	168	17:45	0	0	234	1119	145	864		
06:00	0	0	62	54	116		18:00	0	0	177	146	323			
06:15	0	0	90	65	155		18:15	0	0	183	132	315			
06:30	0	0	110	86	196		18:30	0	0	127	136	263			
06:45	0	0	136	398	116	321	18:45	0	0	113	600	108	522		
07:00	0	0	150	109	259		19:00	0	0	109	102	211			
07:15	0	0	187	139	326		19:15	0	0	93	88	181			
07:30	0	0	175	174	349		19:30	0	0	74	73	147			
07:45	0	0	195	707	187	609	19:45	0	0	62	338	63	326		
08:00	0	0	185	147	332		20:00	0	0	65	66	131			
08:15	0	0	194	162	356		20:15	0	0	47	46	93			
08:30	0	0	176	175	351		20:30	0	0	52	52	104			
08:45	0	0	184	739	146	630	20:45	0	0	63	227	56	220		
09:00	0	0	156	187	343		21:00	0	0	51	55	106			
09:15	0	0	171	173	344		21:15	0	0	37	49	86			
09:30	0	0	146	176	322		21:30	0	0	42	42	84			
09:45	0	0	145	618	164	700	21:45	0	0	38	168	33	179		
10:00	0	0	170	149	319		22:00	0	0	37	28	65			
10:15	0	0	188	168	356		22:15	0	0	20	16	36			
10:30	0	0	169	188	357		22:30	0	0	31	12	43			
10:45	0	0	167	694	159	664	22:45	0	0	23	111	16	72		
11:00	0	0	172	206	378		23:00	0	0	18	13	31			
11:15	0	0	172	203	375		23:15	0	0	24	14	38			
11:30	0	0	217	210	427		23:30	0	0	13	5	18			
11:45	0	0	246	807	264	883	23:45	0	0	10	65	8	40		
TOTALS			4310	4145	8455		TOTALS			7293	6680	13973			
SPLIT %			51.0%	49.0%	37.7%		SPLIT %			52.2%	47.8%	62.3%			

DAILY TOTALS					NB	SB						Total			
					0	0						22,428			
					11,603					10,825					
AM Peak Hour			11:45	11:45	11:45		PM Peak Hour			16:30	12:00	16:30			
AM Pk Volume			1025	1031	2056		PM Pk Volume			1119	1024	2184			
Pk Hr Factor			0.478	0.486	0.497		Pk Hr Factor			0.877	0.914	0.915			
7 - 9 Volume	0	0	1446	1239	2685		4 - 6 Volume	0	0	2227	1832	4059			
7 - 9 Peak Hour			07:45	07:45	07:45		4 - 6 Peak Hour			16:30	16:30	16:30			
7 - 9 Pk Volume	0	0	750	671	1421		4 - 6 Pk Volume	0	0	1205	979	2184			
Pk Hr Factor	0.000	0.000	0.962	0.897	0.930		Pk Hr Factor	0.000	0.000	0.944	0.880	0.915			

VOLUME

Clairemont Mesa Blvd Bet. Complex St & Overland Ave

Day: Wednesday
 Date: 10/19/2016

City: Kearny Mesa
 Project #: CA16_4215_026

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	12,274	11,030	23,304					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	17	3	20	12:00	0	0	251	263	514			
00:15	0	0	12	3	15	12:15	0	0	307	280	587			
00:30	0	0	6	6	12	12:30	0	0	258	260	518			
00:45	0	0	10	45	5	17	15	62	291	1107	243	1046	534	2153
01:00	0	0	5	3	8	13:00	0	0	241	258	499			
01:15	0	0	13	3	16	13:15	0	0	252	223	475			
01:30	0	0	3	4	7	13:30	0	0	218	217	435			
01:45	0	0	3	24	3	13	6	37	229	940	237	935	466	1875
02:00	0	0	8	4	12	14:00	0	0	204	193	397			
02:15	0	0	7	1	8	14:15	0	0	199	178	377			
02:30	0	0	6	8	14	14:30	0	0	211	182	393			
02:45	0	0	6	27	2	15	8	42	195	809	222	775	417	1584
03:00	0	0	10	4	14	15:00	0	0	190	248	438			
03:15	0	0	5	10	15	15:15	0	0	243	195	438			
03:30	0	0	7	3	10	15:30	0	0	234	194	428			
03:45	0	0	10	32	7	24	17	56	231	898	193	830	424	1728
04:00	0	0	8	5	13	16:00	0	0	252	253	505			
04:15	0	0	13	12	25	16:15	0	0	256	213	469			
04:30	0	0	9	30	39	16:30	0	0	350	266	616			
04:45	0	0	15	45	26	73	41	118	310	1168	221	953	531	2121
05:00	0	0	20	25	45	17:00	0	0	309	265	574			
05:15	0	0	34	40	74	17:15	0	0	319	224	543			
05:30	0	0	58	50	108	17:30	0	0	240	224	464			
05:45	0	0	64	176	69	184	133	360	265	1133	186	899	451	2032
06:00	0	0	74	72	146	18:00	0	0	213	145	358			
06:15	0	0	86	83	169	18:15	0	0	174	121	295			
06:30	0	0	126	89	215	18:30	0	0	125	98	223			
06:45	0	0	158	444	99	343	257	787	112	624	106	470	218	1094
07:00	0	0	137	128	265	19:00	0	0	81	95	176			
07:15	0	0	185	130	315	19:15	0	0	79	76	155			
07:30	0	0	165	169	334	19:30	0	0	101	71	172			
07:45	0	0	207	694	170	597	377	1291	87	348	56	298	143	646
08:00	0	0	175	191	366	20:00	0	0	80	66	146			
08:15	0	0	183	156	339	20:15	0	0	73	53	126			
08:30	0	0	189	187	376	20:30	0	0	76	48	124			
08:45	0	0	193	740	171	705	364	1445	55	284	50	217	105	501
09:00	0	0	177	174	351	21:00	0	0	48	62	110			
09:15	0	0	199	164	363	21:15	0	0	51	38	89			
09:30	0	0	161	180	341	21:30	0	0	62	42	104			
09:45	0	0	184	721	203	721	387	1442	56	217	42	184	98	401
10:00	0	0	157	135	292	22:00	0	0	35	32	67			
10:15	0	0	191	179	370	22:15	0	0	28	20	48			
10:30	0	0	163	193	356	22:30	0	0	32	16	48			
10:45	0	0	181	692	187	694	368	1386	26	121	9	77	35	198
11:00	0	0	220	192	412	23:00	0	0	15	19	34			
11:15	0	0	210	229	439	23:15	0	0	16	6	22			
11:30	0	0	233	237	470	23:30	0	0	21	8	29			
11:45	0	0	259	922	265	923	524	1845	11	63	4	37	15	100
TOTALS			4562	4309	8871	TOTALS			7712	6721	14433			
SPLIT %			51.4%	48.6%	38.1%	SPLIT %			53.4%	46.6%	61.9%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	12,274	11,030	23,304

AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:30	12:00	16:30
AM Pk Volume			1075	1068	2143	PM Pk Volume			1133	1046	2264
Pk Hr Factor			0.492	0.498	0.495	Pk Hr Factor			0.888	0.934	0.919
7 - 9 Volume	0	0	1434	1302	2736	4 - 6 Volume	0	0	2301	1852	4153
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	754	705	1458	4 - 6 Pk Volume	0	0	1288	976	2264
Pk Hr Factor	0.000	0.000	0.911	0.923	0.967	Pk Hr Factor	0.000	0.000	0.920	0.917	0.919

VOLUME

Clairemont Mesa Blvd Bet. Overland Ave & Ruffin Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_027

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,577	10,664	22,241			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			15	4	19	12:00			235	261	496	
00:15			10	9	19	12:15			276	243	519	
00:30			10	7	17	12:30			262	269	531	
00:45			14	49	5	25	12:45		264	1037	216	989
01:00			7	5	12	13:00			199	216	415	
01:15			10	7	17	13:15			253	205	458	
01:30			6	10	16	13:30			214	214	428	
01:45			9	32	0	22	13:45		228	894	198	833
02:00			10	5	15	14:00			201	189	390	
02:15			8	5	13	14:15			184	188	372	
02:30			3	7	10	14:30			166	175	341	
02:45			7	28	13	30	14:45		182	733	162	714
03:00			10	1	11	15:00			222	151	373	
03:15			7	5	12	15:15			218	168	386	
03:30			6	5	11	15:30			255	161	416	
03:45			5	28	13	24	15:45		222	917	154	634
04:00			9	16	25	16:00			273	163	436	
04:15			4	18	22	16:15			284	154	438	
04:30			9	24	33	16:30			323	167	490	
04:45			13	35	38	96	16:45		288	1168	172	656
05:00			25	47	72	17:00			335	168	503	
05:15			22	57	79	17:15			248	165	413	
05:30			26	75	101	17:30			272	144	416	
05:45			52	125	86	265	17:45		243	1098	133	610
06:00			58	87	145	18:00			224	145	369	
06:15			73	114	187	18:15			210	113	323	
06:30			88	118	206	18:30			175	110	285	
06:45			115	334	138	457	18:45		129	738	110	478
07:00			115	157	272	19:00			119	139	258	
07:15			132	181	313	19:15			122	102	224	
07:30			117	192	309	19:30			103	75	178	
07:45			119	483	210	740	19:45		80	424	74	390
08:00			144	202	346	20:00			90	63	153	
08:15			169	199	368	20:15			72	62	134	
08:30			154	209	363	20:30			62	41	103	
08:45			171	638	206	816	20:45		63	287	40	206
09:00			135	213	348	21:00			62	53	115	
09:15			140	176	316	21:15			60	44	104	
09:30			147	160	307	21:30			59	45	104	
09:45			144	566	176	725	21:45		54	235	32	174
10:00			163	166	329	22:00			51	43	94	
10:15			167	175	342	22:15			30	27	57	
10:30			149	159	308	22:30			45	16	61	
10:45			186	665	184	684	22:45		18	144	24	110
11:00			184	212	396	23:00			32	15	47	
11:15			233	221	454	23:15			23	10	33	
11:30			191	258	449	23:30			22	10	32	
11:45			218	826	248	939	23:45		16	93	12	47
TOTALS			3809	4823	8632	TOTALS			7768	5841	13609	
SPLIT %			44.1%	55.9%	38.8%	SPLIT %			57.1%	42.9%	61.2%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,577	10,664	22,241		
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:15	12:00	12:00
AM Pk Volume			991	1021	2012	PM Pk Volume			1230	989	2026
Pk Hr Factor			0.898	0.949	0.947	Pk Hr Factor			0.918	0.919	0.954
7 - 9 Volume	0	0	1121	1556	2677	4 - 6 Volume	0	0	2266	1266	3532
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			16:15	16:30	16:15
7 - 9 Pk Volume	0	0	638	820	1454	4 - 6 Pk Volume	0	0	1230	672	1891
Pk Hr Factor	0.000	0.000	0.933	0.976	0.964	Pk Hr Factor	0.000	0.000	0.918	0.977	0.940

VOLUME

Clairemont Mesa Blvd Bet. Overland Ave & Ruffin Rd

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_027

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	11,583	10,549	22,132					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			13	7	20	12:00			242	300	542			
00:15			11	12	23	12:15			274	281	555			
00:30			15	5	20	12:30			262	281	543			
00:45			11	50	5	29	12:45		275	1053	262	1124	537	2177
01:00			9	3	12	13:00			234	226	460			
01:15			10	7	17	13:15			243	188	431			
01:30			9	5	14	13:30			208	197	405			
01:45			5	33	3	18	13:45		229	914	197	808	426	1722
02:00			4	3	7	14:00			223	174	397			
02:15			7	3	10	14:15			208	163	371			
02:30			5	8	13	14:30			178	189	367			
02:45			6	22	4	18	14:45		181	790	175	701	356	1491
03:00			5	7	12	15:00			203	161	364			
03:15			4	5	9	15:15			224	159	383			
03:30			4	11	15	15:30			230	188	418			
03:45			6	19	12	35	15:45		228	885	166	674	394	1559
04:00			7	22	29	16:00			295	152	447			
04:15			5	13	18	16:15			268	185	453			
04:30			6	32	38	16:30			306	186	492			
04:45			8	26	26	93	16:45		283	1152	150	673	433	1825
05:00			15	60	75	17:00			330	166	496			
05:15			24	64	88	17:15			278	173	451			
05:30			30	60	90	17:30			263	150	413			
05:45			47	116	95	279	17:45		245	1116	149	638	394	1754
06:00			58	91	149	18:00			248	135	383			
06:15			60	118	178	18:15			222	113	335			
06:30			99	135	234	18:30			198	106	304			
06:45			99	316	137	481	18:45		173	841	94	448	267	1289
07:00			110	166	276	19:00			127	87	214			
07:15			114	186	300	19:15			116	89	205			
07:30			126	188	314	19:30			126	64	190			
07:45			137	487	225	765	19:45		99	468	50	290	149	758
08:00			135	193	328	20:00			100	72	172			
08:15			158	202	360	20:15			72	52	124			
08:30			132	196	328	20:30			72	55	127			
08:45			160	585	195	786	20:45		52	296	32	211	84	507
09:00			148	186	334	21:00			63	45	108			
09:15			141	179	320	21:15			81	36	117			
09:30			114	142	256	21:30			47	34	81			
09:45			151	554	165	672	21:45		38	229	31	146	69	375
10:00			146	186	332	22:00			42	24	66			
10:15			144	142	286	22:15			25	17	42			
10:30			144	161	305	22:30			40	13	53			
10:45			151	585	168	657	22:45		29	136	14	68	43	204
11:00			170	189	359	23:00			42	11	53			
11:15			199	217	416	23:15			21	8	29			
11:30			196	237	433	23:30			18	6	24			
11:45			250	815	260	903	23:45		14	95	7	32	21	127
TOTALS				3608	4736	8344	TOTALS			7975	5813	13788		
SPLIT %				43.2%	56.8%	37.7%	SPLIT %			57.8%	42.2%	62.3%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,583	10,549	22,132		
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:30	12:00	12:00
AM Pk Volume			1028	1122	2150	PM Pk Volume			1197	1124	2177
Pk Hr Factor			0.938	0.935	0.968	Pk Hr Factor			0.907	0.937	0.981
7 - 9 Volume	0	0	1072	1551	2623	4 - 6 Volume	0	0	2268	1311	3579
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:30	16:15	16:15
7 - 9 Pk Volume	0	0	585	816	1378	4 - 6 Pk Volume	0	0	1197	687	1874
Pk Hr Factor	0.000	0.000	0.914	0.907	0.952	Pk Hr Factor	0.000	0.000	0.907	0.923	0.945

VOLUME

Clairemont Mesa Blvd Bet. Ruffin Rd & Murphy Canyon Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_028

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,353	13,953	26,306			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			6	27	33	12:00			184	237	421	
0:15			9	21	30	12:15			206	251	457	
0:30			11	37	48	12:30			232	237	469	
0:45			2	28	18	12:45			190	812	206	931
1:00			5	13	18	13:00			203	219	422	
1:15			6	27	33	13:15			181	226	407	
1:30			12	25	37	13:30			178	239	417	
1:45			2	25	15	13:45			178	740	210	894
2:00			12	15	27	14:00			179	272	451	
2:15			3	13	16	14:15			184	251	435	
2:30			7	27	34	14:30			183	288	471	
2:45			12	34	20	14:45			166	712	241	1052
3:00			5	11	16	15:00			155	303	458	
3:15			6	5	11	15:15			186	342	528	
3:30			6	8	14	15:30			215	405	620	
3:45			24	41	7	15:45			179	735	353	1403
4:00			24	10	34	16:00			204	407	611	
4:15			30	17	47	16:15			173	413	586	
4:30			40	5	45	16:30			206	359	565	
4:45			65	159	13	16:45			167	750	429	1608
5:00			71	18	89	17:00			201	401	602	
5:15			96	14	110	17:15			161	376	537	
5:30			125	19	144	17:30			150	439	589	
5:45			175	467	32	17:45			147	659	388	1604
6:00			176	38	214	18:00			145	329	474	
6:15			192	48	240	18:15			146	322	468	
6:30			190	66	256	18:30			128	290	418	
6:45			279	837	76	18:45			126	545	196	1137
7:00			275	95	370	19:00			119	204	323	
7:15			277	96	373	19:15			98	144	242	
7:30			320	89	409	19:30			81	131	212	
7:45			350	1222	104	19:45			75	373	121	600
8:00			321	120	441	20:00			73	140	213	
8:15			314	117	431	20:15			62	100	162	
8:30			290	140	430	20:30			52	94	146	
8:45			324	1249	131	20:45			43	230	82	416
9:00			270	130	400	21:00			52	83	135	
9:15			221	154	375	21:15			39	84	123	
9:30			188	145	333	21:30			39	88	127	
9:45			207	886	137	21:45			42	172	76	331
10:00			201	161	362	22:00			37	87	124	
10:15			186	167	353	22:15			27	46	73	
10:30			148	157	305	22:30			25	52	77	
10:45			174	709	182	22:45			14	103	33	218
11:00			178	185	363	23:00			24	35	59	
11:15			212	232	444	23:15			12	25	37	
11:30			214	220	434	23:30			12	28	40	
11:45			202	806	248	23:45			11	59	16	104
TOTALS			6463	3655	10118	TOTALS			5890	10298	16188	
SPLIT %			63.9%	36.1%	38.5%	SPLIT %			36.4%	63.6%	61.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,353	13,953	26,306		
AM Peak Hour			7:30	11:45	11:45	PM Peak Hour			12:15	16:45	16:00
AM Pk Volume			1305	973	1797	PM Pk Volume			831	1645	2358
Pk Hr Factor			0.932	0.969	0.958	Pk Hr Factor			0.895	0.937	0.965
7 - 9 Volume	0	0	2471	892	3363	4 - 6 Volume	0	0	1409	3212	4621
7 - 9 Peak Hour			7:30	8:00	8:00	4 - 6 Peak Hour			16:00	16:45	16:00
7 - 9 Pk Volume	0	0	1305	508	1757	4 - 6 Pk Volume	0	0	750	1645	2358
Pk Hr Factor	0.000	0.000	0.932	0.907	0.965	Pk Hr Factor	0.000	0.000	0.910	0.937	0.965

VOLUME

Clairemont Mesa Blvd Bet. Ruffin Rd & Murphy Canyon Rd

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_028

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,914	13,718	25,632			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			12	17	29	12:00			231	238	469	
0:15			7	15	22	12:15			253	221	474	
0:30			13	54	67	12:30			239	220	459	
0:45			6	38	15	12:45			224	947	212	891
1:00			6	13	19	13:00			208	246	454	
1:15			7	21	28	13:15			166	221	387	
1:30			9	24	33	13:30			162	203	365	
1:45			4	26	7	13:45			184	720	206	876
2:00			8	13	21	14:00			155	259	414	
2:15			3	10	13	14:15			146	206	352	
2:30			3	30	33	14:30			176	299	475	
2:45			5	19	11	14:45			168	645	260	1024
3:00			10	8	18	15:00			180	321	501	
3:15			11	12	23	15:15			173	286	459	
3:30			16	7	23	15:30			205	354	559	
3:45			30	67	13	15:45			209	767	358	1319
4:00			21	15	36	16:00			161	460	621	
4:15			31	8	39	16:15			185	411	596	
4:30			53	11	64	16:30			199	441	640	
4:45			66	171	7	16:45			155	700	428	1740
5:00			84	17	101	17:00			174	385	559	
5:15			113	17	130	17:15			170	371	541	
5:30			133	24	157	17:30			156	405	561	
5:45			188	518	32	17:45			127	627	358	1519
6:00			198	37	235	18:00			131	339	470	
6:15			190	48	238	18:15			125	363	488	
6:30			211	77	288	18:30			134	292	426	
6:45			269	868	67	18:45			117	507	218	1212
7:00			280	108	388	19:00			95	204	299	
7:15			294	92	386	19:15			78	152	230	
7:30			307	82	389	19:30			53	140	193	
7:45			345	1226	106	19:45			42	268	110	606
8:00			306	103	409	20:00			43	129	172	
8:15			331	118	449	20:15			34	105	139	
8:30			267	110	377	20:30			40	95	135	
8:45			280	1184	124	20:45			29	146	83	412
9:00			249	128	377	21:00			32	87	119	
9:15			229	120	349	21:15			21	90	111	
9:30			180	124	304	21:30			14	75	89	
9:45			197	855	153	21:45			22	89	71	323
10:00			180	147	327	22:00			19	68	87	
10:15			151	155	306	22:15			12	38	50	
10:30			167	143	310	22:30			15	54	69	
10:45			168	666	168	22:45			14	60	40	200
11:00			175	181	356	23:00			7	47	54	
11:15			200	227	427	23:15			10	27	37	
11:30			198	216	414	23:30			8	28	36	
11:45			197	770	238	23:45			5	30	21	123
TOTALS			6408	3473	9881	TOTALS			5506	10245	15751	
SPLIT %			64.9%	35.1%	38.5%	SPLIT %			35.0%	65.0%	61.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,914	13,718	25,632		
AM Peak Hour			7:30	11:15	11:45	PM Peak Hour			12:00	16:00	16:00
AM Pk Volume			1289	919	1837	PM Pk Volume			947	1740	2440
Pk Hr Factor			0.934	0.965	0.969	Pk Hr Factor			0.936	0.946	0.953
7 - 9 Volume	0	0	2410	843	3253	4 - 6 Volume	0	0	1327	3259	4586
7 - 9 Peak Hour			7:30	8:00	7:30	4 - 6 Peak Hour			16:15	16:00	16:00
7 - 9 Pk Volume	0	0	1289	455	1698	4 - 6 Pk Volume	0	0	713	1740	2440
Pk Hr Factor	0.000	0.000	0.934	0.917	0.941	Pk Hr Factor	0.000	0.000	0.896	0.946	0.953

VOLUME

Clairemont Mesa Blvd Bet. Murphy Canyon Rd & I-15 SB Ramps

Day: Tuesday
 Date: 10/11/2016

City: Kearny Mesa
 Project #: CA16_4215_029

DAILY TOTALS					NB	SB						Total			
					0	0						29,254			
					13,639					15,615					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	31	19	50		12:00	0	0	237	333	570			
00:15	0	0	22	17	39		12:15	0	0	230	261	491			
00:30	0	0	33	23	56		12:30	0	0	235	289	524			
00:45	0	0	21	107	15	74	12:45	0	0	212	914	261	1144		
01:00	0	0	10	4	14		13:00	0	0	222	305	527			
01:15	0	0	19	18	37		13:15	0	0	241	264	505			
01:30	0	0	32	11	43		13:30	0	0	245	270	515			
01:45	0	0	8	69	11	44	13:45	0	0	221	929	235	1074		
02:00	0	0	13	13	26		14:00	0	0	296	239	535			
02:15	0	0	13	7	20		14:15	0	0	246	263	509			
02:30	0	0	35	21	56		14:30	0	0	273	227	500			
02:45	0	0	13	74	12	53	14:45	0	0	286	1101	278	1007		
03:00	0	0	15	11	26		15:00	0	0	362	244	606			
03:15	0	0	6	14	20		15:15	0	0	277	259	536			
03:30	0	0	6	26	32		15:30	0	0	394	262	656			
03:45	0	0	6	33	30	81	15:45	0	0	363	1396	288	1053		
04:00	0	0	2	26	28		16:00	0	0	398	232	630			
04:15	0	0	9	28	37		16:15	0	0	364	252	616			
04:30	0	0	8	29	37		16:30	0	0	390	250	640			
04:45	0	0	11	30	45	128	16:45	0	0	360	1512	289	1023		
05:00	0	0	15	34	49		17:00	0	0	403	300	703			
05:15	0	0	20	54	74		17:15	0	0	447	308	755			
05:30	0	0	29	55	84		17:30	0	0	383	260	643			
05:45	0	0	19	83	97	240	17:45	0	0	399	1632	257	1125		
06:00	0	0	48	86	134		18:00	0	0	361	212	573			
06:15	0	0	42	142	184		18:15	0	0	293	215	508			
06:30	0	0	65	155	220		18:30	0	0	207	184	391			
06:45	0	0	62	217	207	590	18:45	0	0	190	1051	152	763		
07:00	0	0	86	228	314		19:00	0	0	168	141	309			
07:15	0	0	93	250	343		19:15	0	0	124	135	259			
07:30	0	0	82	306	388		19:30	0	0	139	136	275			
07:45	0	0	83	344	370	1154	19:45	0	0	132	563	105	517		
08:00	0	0	99	355	454		20:00	0	0	139	98	237			
08:15	0	0	124	359	483		20:15	0	0	103	89	192			
08:30	0	0	116	326	442		20:30	0	0	114	90	204			
08:45	0	0	108	447	333	1373	20:45	0	0	82	438	68	345		
09:00	0	0	129	306	435		21:00	0	0	77	71	148			
09:15	0	0	117	270	387		21:15	0	0	74	46	120			
09:30	0	0	152	263	415		21:30	0	0	97	55	152			
09:45	0	0	156	554	305	1144	21:45	0	0	73	321	63	235		
10:00	0	0	146	256	402		22:00	0	0	78	57	135			
10:15	0	0	156	221	377		22:15	0	0	59	47	106			
10:30	0	0	183	244	427		22:30	0	0	49	30	79			
10:45	0	0	175	660	270	991	22:45	0	0	37	223	28	162		
11:00	0	0	200	304	504		23:00	0	0	28	26	54			
11:15	0	0	184	300	484		23:15	0	0	22	23	45			
11:30	0	0	224	306	530		23:30	0	0	22	27	49			
11:45	0	0	234	842	288	1198	23:45	0	0	27	99	21	97		
TOTALS			3460	7070	10530		TOTALS			10179	8545	18724			
SPLIT %			32.9%	67.1%	36.0%		SPLIT %			54.4%	45.6%	64.0%			

DAILY TOTALS					NB	SB						Total			
					0	0						29,254			
					13,639					15,615					
AM Peak Hour			11:45	07:45	11:30		PM Peak Hour			17:00	16:45	17:00			
AM Pk Volume			936	1410	2113		PM Pk Volume			1436	1157	2757			
Pk Hr Factor			0.497	0.953	0.711		Pk Hr Factor			0.900	0.842	0.913			
7 - 9 Volume	0	0	791	2527	3318		4 - 6 Volume	0	0	3144	2148	5292			
7 - 9 Peak Hour			08:00	07:45	07:45		4 - 6 Peak Hour			17:00	16:45	17:00			
7 - 9 Pk Volume	0	0	447	1410	1832		4 - 6 Pk Volume	0	0	1632	1157	2757			
Pk Hr Factor	0.000	0.000	0.901	0.953	0.948		Pk Hr Factor	0.000	0.000	0.913	0.939	0.913			

VOLUME

Clairemont Mesa Blvd Bet. Murphy Canyon Rd & I-15 SB Ramps

Day: Wednesday
 Date: 10/12/2016

City: Kearny Mesa
 Project #: CA16_4215_029

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	13,690	16,066	29,756		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0	26	20	46	12:00	0	0	243	315	558
00:15	0	0	14	19	33	12:15	0	0	210	311	521
00:30	0	0	37	8	45	12:30	0	0	224	289	513
00:45	0	0	19	96	9 56	12:45	0	0	224	901	292 1207
01:00	0	0	12	10	22	13:00	0	0	238	310	548
01:15	0	0	13	12	25	13:15	0	0	270	270	540
01:30	0	0	33	6	39	13:30	0	0	235	269	504
01:45	0	0	9	67	13 41	13:45	0	0	207	950	268 1117
02:00	0	0	5	11	16	14:00	0	0	282	253	535
02:15	0	0	9	14	23	14:15	0	0	250	264	514
02:30	0	0	33	11	44	14:30	0	0	288	256	544
02:45	0	0	16	63	10 46	14:45	0	0	280	1100	278 1051
03:00	0	0	9	25	34	15:00	0	0	346	266	612
03:15	0	0	8	20	28	15:15	0	0	298	272	570
03:30	0	0	9	17	26	15:30	0	0	398	289	687
03:45	0	0	7	33	35 97	15:45	0	0	324	1366	282 1109
04:00	0	0	12	20	32	16:00	0	0	403	263	666
04:15	0	0	5	31	36	16:15	0	0	382	277	659
04:30	0	0	9	22	31	16:30	0	0	391	256	647
04:45	0	0	9	35	38 111	16:45	0	0	408	1584	304 1100
05:00	0	0	16	38	54	17:00	0	0	382	338	720
05:15	0	0	12	51	63	17:15	0	0	421	312	733
05:30	0	0	23	68	91	17:30	0	0	425	274	699
05:45	0	0	27	78	103 260	17:45	0	0	357	1585	233 1157
06:00	0	0	44	99	143	18:00	0	0	358	233	591
06:15	0	0	46	127	173	18:15	0	0	262	201	463
06:30	0	0	65	178	243	18:30	0	0	236	198	434
06:45	0	0	73	228	218 622	18:45	0	0	196	1052	164 796
07:00	0	0	91	229	320	19:00	0	0	182	152	334
07:15	0	0	99	225	324	19:15	0	0	167	137	304
07:30	0	0	87	324	411	19:30	0	0	145	131	276
07:45	0	0	94	371	357 1135	19:45	0	0	127	621	109 529
08:00	0	0	110	311	421	20:00	0	0	161	91	252
08:15	0	0	98	360	458	20:15	0	0	138	91	229
08:30	0	0	105	334	439	20:30	0	0	110	87	197
08:45	0	0	101	414	385 1390	20:45	0	0	97	506	83 352
09:00	0	0	151	330	481	21:00	0	0	117	83	200
09:15	0	0	109	264	373	21:15	0	0	95	76	171
09:30	0	0	135	270	405	21:30	0	0	83	74	157
09:45	0	0	131	526	277 1141	21:45	0	0	76	371	58 291
10:00	0	0	158	251	409	22:00	0	0	69	72	141
10:15	0	0	147	227	374	22:15	0	0	58	55	113
10:30	0	0	149	253	402	22:30	0	0	45	37	82
10:45	0	0	173	627	276 1007	22:45	0	0	28	200	34 198
11:00	0	0	170	259	429	23:00	0	0	32	30	62
11:15	0	0	201	281	482	23:15	0	0	27	27	54
11:30	0	0	199	316	515	23:30	0	0	27	28	55
11:45	0	0	234	804	288 1144	23:45	0	0	26	112	24 109
TOTALS			3342	7050	10392	TOTALS			10348	9016	19364
SPLIT %			32.2%	67.8%	34.9%	SPLIT %			53.4%	46.6%	65.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	13,690	16,066	29,756

AM Peak Hour		11:45	08:15	11:30	PM Peak Hour		16:45	16:45	16:45		
AM Pk Volume		911	1409	2116	PM Pk Volume		1561	1228	2864		
Pk Hr Factor		0.491	0.915	0.715	Pk Hr Factor		0.918	0.843	0.977		
7 - 9 Volume	0	0	785	2525	3310	4 - 6 Volume	0	0	3169	2257	5426
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	414	1390	1804	4 - 6 Pk Volume	0	0	1636	1228	2864
Pk Hr Factor	0.000	0.000	0.941	0.903	0.928	Pk Hr Factor	0.000	0.000	0.962	0.908	0.977

VOLUME

Clairemont Mesa Blvd Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Wednesday
Date: 11/9/2016

City: Kearny Mesa
Project #: CA16_4215_030

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,048	12,264	24,312			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			16	13	29	12:00			148	155	303	
00:15			19	11	30	12:15			144	194	338	
00:30			12	9	21	12:30			154	196	350	
00:45			11	58	7	12:45			156	602	189	734
01:00			10	4	14	13:00			137	177	314	
01:15			6	3	9	13:15			128	182	310	
01:30			8	3	11	13:30			150	158	308	
01:45			9	33	7	13:45			154	569	169	686
02:00			11	6	17	14:00			174	191	365	
02:15			2	3	5	14:15			167	227	394	
02:30			4	5	9	14:30			198	187	385	
02:45			5	22	8	14:45			245	784	153	758
03:00			2	5	7	15:00			271	139	410	
03:15			3	4	7	15:15			296	147	443	
03:30			9	14	23	15:30			360	149	509	
03:45			13	27	12	15:45			390	1317	181	616
04:00			10	22	32	16:00			380	138	518	
04:15			6	18	24	16:15			438	131	569	
04:30			5	47	52	16:30			427	128	555	
04:45			9	30	82	16:45			448	1693	120	517
05:00			8	91	99	17:00			467	112	579	
05:15			8	118	126	17:15			459	134	593	
05:30			12	131	143	17:30			488	122	610	
05:45			17	45	178	17:45			439	1853	130	498
06:00			26	222	248	18:00			409	94	503	
06:15			64	248	312	18:15			338	86	424	
06:30			61	280	341	18:30			321	95	416	
06:45			58	209	353	18:45			177	1245	90	365
07:00			84	321	405	19:00			174	68	242	
07:15			103	347	450	19:15			130	69	199	
07:30			80	351	431	19:30			132	69	201	
07:45			74	341	449	19:45			99	535	63	269
08:00			81	298	379	20:00			117	46	163	
08:15			66	325	391	20:15			130	63	193	
08:30			77	337	414	20:30			82	70	152	
08:45			93	317	330	20:45			108	437	71	250
09:00			85	269	354	21:00			89	66	155	
09:15			85	259	344	21:15			83	61	144	
09:30			113	251	364	21:30			81	53	134	
09:45			97	380	279	21:45			55	308	49	229
10:00			85	267	352	22:00			53	31	84	
10:15			107	191	298	22:15			50	28	78	
10:30			103	155	258	22:30			45	20	65	
10:45			102	397	178	22:45			38	186	15	94
11:00			124	183	307	23:00			30	13	43	
11:15			161	170	331	23:15			37	3	40	
11:30			136	173	309	23:30			19	9	28	
11:45			125	546	178	23:45			28	114	8	33
TOTALS			2405	7215	9620	TOTALS			9643	5049	14692	
SPLIT %			25.0%	75.0%	39.6%	SPLIT %			65.6%	34.4%	60.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,048	12,264	24,312		
AM Peak Hour			11:45	07:00	07:00	PM Peak Hour			16:45	13:45	17:00
AM Pk Volume			571	1468	1809	PM Pk Volume			1862	774	2351
Pk Hr Factor			0.927	0.817	0.865	Pk Hr Factor			0.954	0.852	0.964
7 - 9 Volume	0	0	658	2758	3416	4 - 6 Volume	0	0	3546	1015	4561
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			16:45	16:00	17:00
7 - 9 Pk Volume	0	0	341	1468	1809	4 - 6 Pk Volume	0	0	1862	517	2351
Pk Hr Factor	0.000	0.000	0.828	0.817	0.865	Pk Hr Factor	0.000	0.000	0.954	0.937	0.964

VOLUME

Clairemont Mesa Blvd Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Thursday
Date: 11/10/2016

City: Kearny Mesa
Project #: CA16_4215_030

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,865	12,771	24,636			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			14	5	19	12:00			149	252	401	
00:15			14	10	24	12:15			149	216	365	
00:30			29	6	35	12:30			144	222	366	
00:45			14	71	9	12:45			141	583	222	912
01:00			10	5	15	13:00			175	210	385	
01:15			5	11	16	13:15			158	209	367	
01:30			9	6	15	13:30			162	192	354	
01:45			4	28	8	13:45			168	663	207	818
02:00			7	11	18	14:00			178	168	346	
02:15			8	5	13	14:15			186	157	343	
02:30			7	4	11	14:30			174	198	372	
02:45			6	28	9	14:45			194	732	151	674
03:00			2	3	5	15:00			271	169	440	
03:15			5	13	18	15:15			333	173	506	
03:30			3	13	16	15:30			361	169	530	
03:45			2	12	20	15:45			352	1317	183	694
04:00			6	21	27	16:00			403	121	524	
04:15			4	22	26	16:15			439	117	556	
04:30			2	45	47	16:30			427	154	581	
04:45			7	19	67	16:45			435	1704	137	529
05:00			6	99	105	17:00			483	126	609	
05:15			11	113	124	17:15			429	157	586	
05:30			13	131	144	17:30			436	120	556	
05:45			24	54	175	17:45			393	1741	122	525
06:00			36	219	255	18:00			335	109	444	
06:15			53	233	286	18:15			355	95	450	
06:30			48	258	306	18:30			299	100	399	
06:45			62	199	379	18:45			218	1207	98	402
07:00			89	337	426	19:00			194	74	268	
07:15			109	350	459	19:15			165	84	249	
07:30			62	443	505	19:30			120	68	188	
07:45			86	346	439	19:45			92	571	63	289
08:00			67	329	396	20:00			91	59	150	
08:15			86	350	436	20:15			104	63	167	
08:30			96	306	402	20:30			87	55	142	
08:45			82	331	318	20:45			77	359	51	228
09:00			82	300	382	21:00			72	42	114	
09:15			80	273	353	21:15			75	45	120	
09:30			96	234	330	21:30			77	28	105	
09:45			86	344	209	21:45			77	301	36	151
10:00			117	200	317	22:00			47	30	77	
10:15			92	183	275	22:15			44	28	72	
10:30			117	199	316	22:30			38	31	69	
10:45			112	438	203	22:45			39	168	19	108
11:00			117	195	312	23:00			25	16	41	
11:15			142	209	351	23:15			17	9	26	
11:30			152	194	346	23:30			24	23	47	
11:45			149	560	211	23:45			23	89	11	59
TOTALS			2430	7382	9812	TOTALS			9435	5389	14824	
SPLIT %			24.8%	75.2%	39.8%	SPLIT %			63.6%	36.4%	60.2%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,865	12,771	24,636		
AM Peak Hour			11:30	07:00	07:00	PM Peak Hour			16:15	12:00	16:30
AM Pk Volume			599	1569	1915	PM Pk Volume			1784	912	2348
Pk Hr Factor			0.985	0.885	0.912	Pk Hr Factor			0.923	0.905	0.964
7 - 9 Volume	0	0	677	2872	3549	4 - 6 Volume	0	0	3445	1054	4499
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			16:15	16:30	16:30
7 - 9 Pk Volume	0	0	346	1569	1915	4 - 6 Pk Volume	0	0	1784	574	2348
Pk Hr Factor	0.000	0.000	0.794	0.885	0.912	Pk Hr Factor	0.000	0.000	0.923	0.914	0.964

VOLUME

Clairemont Mesa Blvd Bet. I-15 NB Ramps & Antigua Blvd

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_031

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	11,260	8,807	20,067		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			34	7	41	12:00			146	200	346	
00:15			25	9	34	12:15			126	168	294	
00:30			19	8	27	12:30			114	145	259	
00:45			15	93	8	12:45			132	518	159	672
01:00			18	8	26	13:00			112	162	274	
01:15			20	4	24	13:15			145	135	280	
01:30			9	4	13	13:30			142	164	306	
01:45			10	57	3	13:45			139	538	146	607
02:00			7	1	8	14:00			133	119	252	
02:15			8	4	12	14:15			153	153	306	
02:30			4	4	8	14:30			147	152	299	
02:45			8	27	4	14:45			171	604	123	547
03:00			4	3	7	15:00			213	133	346	
03:15			3	7	10	15:15			247	110	357	
03:30			5	11	16	15:30			307	107	414	
03:45			5	17	10	15:45			335	1102	105	455
04:00			5	12	17	16:00			331	159	490	
04:15			3	12	15	16:15			396	124	520	
04:30			7	17	24	16:30			370	80	450	
04:45			3	18	34	16:45			397	1494	97	460
05:00			8	43	51	17:00			411	108	519	
05:15			11	35	46	17:15			392	94	486	
05:30			7	78	85	17:30			428	114	542	
05:45			20	46	46	17:45			431	1662	128	444
06:00			28	83	111	18:00			372	106	478	
06:15			34	118	152	18:15			363	96	459	
06:30			63	140	203	18:30			304	110	414	
06:45			78	203	191	18:45			247	1286	116	428
07:00			107	184	291	19:00			168	105	273	
07:15			178	225	403	19:15			162	85	247	
07:30			97	332	429	19:30			160	92	252	
07:45			84	466	325	19:45			119	609	79	361
08:00			79	234	313	20:00			130	64	194	
08:15			91	216	307	20:15			125	51	176	
08:30			89	167	256	20:30			112	56	168	
08:45			76	335	197	20:45			100	467	50	221
09:00			83	141	224	21:00			91	56	147	
09:15			59	163	222	21:15			74	42	116	
09:30			83	145	228	21:30			70	35	105	
09:45			72	297	132	21:45			69	304	30	163
10:00			72	108	180	22:00			67	26	93	
10:15			82	126	208	22:15			51	16	67	
10:30			94	110	204	22:30			35	24	59	
10:45			92	340	110	22:45			32	185	27	93
11:00			83	121	204	23:00			33	26	59	
11:15			125	120	245	23:15			22	12	34	
11:30			142	119	261	23:30			29	12	41	
11:45			145	495	115	23:45			13	97	12	62
TOTALS			2394	4294	6688	TOTALS			8866	4513	13379	
SPLIT %			35.8%	64.2%	33.3%	SPLIT %			66.3%	33.7%	66.7%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	11,260	8,807	20,067	
AM Peak Hour			11:30	07:15	07:15	PM Peak Hour			17:00	12:00	17:00
AM Pk Volume			559	1116	1554	PM Pk Volume			1662	672	2106
Pk Hr Factor			0.957	0.840	0.906	Pk Hr Factor			0.964	0.840	0.942
7 - 9 Volume	0	0	801	1880	2681	4 - 6 Volume	0	0	3156	904	4060
7 - 9 Peak Hour			07:00	07:15	07:15	4 - 6 Peak Hour			17:00	16:00	17:00
7 - 9 Pk Volume	0	0	466	1116	1554	4 - 6 Pk Volume	0	0	1662	460	2106
Pk Hr Factor	0.000	0.000	0.654	0.840	0.906	Pk Hr Factor	0.000	0.000	0.964	0.723	0.942

VOLUME

Clairemont Mesa Blvd Bet. I-15 NB Ramps & Antigua Blvd

Day: Thursday
Date: 9/15/2016City: Kearny Mesa
Project #: CA16_4215_031

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,471	8,843	20,314			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			15	8	23	12:00			131	226	357	
00:15			21	7	28	12:15			132	171	303	
00:30			13	1	14	12:30			134	169	303	
00:45			11	60	6	22	12:45		111	508	181	747
01:00			9	3	12	13:00			133	138	271	
01:15			5	6	11	13:15			125	148	273	
01:30			4	9	13	13:30			114	156	270	
01:45			3	21	3	21	13:45		162	534	135	577
02:00			5	3	8	14:00			160	133	293	
02:15			3	4	7	14:15			182	155	337	
02:30			9	5	14	14:30			156	175	331	
02:45			4	21	7	19	14:45		196	694	138	601
03:00			4	4	8	15:00			229	144	373	
03:15			6	5	11	15:15			244	153	397	
03:30			10	11	21	15:30			262	106	368	
03:45			3	23	5	25	15:45		340	1075	123	526
04:00			4	13	17	16:00			376	117	493	
04:15			5	14	19	16:15			408	102	510	
04:30			5	17	22	16:30			380	95	475	
04:45			8	22	33	77	16:45		432	1596	91	405
05:00			6	35	41	17:00			422	116	538	
05:15			6	53	59	17:15			409	106	515	
05:30			9	51	60	17:30			429	97	526	
05:45			19	40	68	207	17:45		441	1701	102	421
06:00			27	62	89	18:00			368	103	471	
06:15			38	102	140	18:15			316	110	426	
06:30			60	142	202	18:30			303	97	400	
06:45			70	195	190	496	18:45		244	1231	92	402
07:00			105	193	298	19:00			160	100	260	
07:15			199	239	438	19:15			174	86	260	
07:30			108	315	423	19:30			165	84	249	
07:45			80	492	285	1032	19:45		134	633	107	377
08:00			86	209	295	20:00			145	125	270	
08:15			91	196	287	20:15			126	76	202	
08:30			95	205	300	20:30			111	52	163	
08:45			104	376	211	821	20:45		96	478	58	311
09:00			71	155	226	21:00			108	44	152	
09:15			89	115	204	21:15			72	37	109	
09:30			65	134	199	21:30			73	35	108	
09:45			86	311	111	515	21:45		61	314	33	149
10:00			79	111	190	22:00			61	31	92	
10:15			74	95	169	22:15			47	27	74	
10:30			80	99	179	22:30			42	21	63	
10:45			95	328	115	420	22:45		17	167	17	96
11:00			121	110	231	23:00			32	14	46	
11:15			138	119	257	23:15			24	9	33	
11:30			148	131	279	23:30			21	6	27	
11:45			152	559	171	531	23:45		15	92	16	45
TOTALS			2448	4186	6634	TOTALS			9023	4657	13680	
SPLIT %			36.9%	63.1%	32.7%	SPLIT %			66.0%	34.0%	67.3%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,471	8,843	20,314		
AM Peak Hour			11:15	07:15	07:00	PM Peak Hour			17:00	12:00	17:00
AM Pk Volume			569	1048	1524	PM Pk Volume			1701	747	2122
Pk Hr Factor			0.936	0.832	0.870	Pk Hr Factor			0.964	0.826	0.977
7 - 9 Volume	0	0	868	1853	2721	4 - 6 Volume	0	0	3297	826	4123
7 - 9 Peak Hour			07:00	07:15	07:00	4 - 6 Peak Hour			17:00	17:00	17:00
7 - 9 Pk Volume	0	0	492	1048	1524	4 - 6 Pk Volume	0	0	1701	421	2122
Pk Hr Factor	0.000	0.000	0.618	0.832	0.870	Pk Hr Factor	0.000	0.000	0.964	0.907	0.977

VOLUME

Raytheon Rd Bet. Ruffner St & Mercury St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_032

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	819	1,037	1,856		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	4	4	12:00			22	18	40
00:15			0	1	1	12:15			18	17	35
00:30			1	4	5	12:30			27	18	45
00:45			0	1	0	12:45			18	85	21
01:00			0	2	2	13:00			16	74	39
01:15			1	0	1	13:15			11	18	29
01:30			0	0	0	13:30			18	21	39
01:45			0	1	0	13:45			17	68	21
02:00			2	2	4	14:00			18	21	39
02:15			0	1	1	14:15			13	19	32
02:30			0	0	0	14:30			17	21	38
02:45			0	2	0	14:45			15	63	16
03:00			0	1	1	15:00			15	17	32
03:15			0	0	0	15:15			16	10	26
03:30			0	0	0	15:30			17	14	31
03:45			1	1	0	15:45			15	63	21
04:00			1	0	1	16:00			20	18	38
04:15			0	0	0	16:15			12	16	28
04:30			1	1	2	16:30			4	14	18
04:45			2	4	2	16:45			14	50	15
05:00			4	9	13	17:00			15	5	20
05:15			4	6	10	17:15			7	10	17
05:30			4	15	19	17:30			5	12	17
05:45			11	23	14	17:45			9	36	10
06:00			3	9	12	18:00			7	7	14
06:15			8	17	25	18:15			15	17	32
06:30			10	14	24	18:30			7	4	11
06:45			13	34	37	18:45			5	34	11
07:00			14	16	30	19:00			5	3	8
07:15			10	20	30	19:15			1	5	6
07:30			6	23	29	19:30			3	6	9
07:45			12	42	21	19:45			3	12	6
08:00			13	20	33	20:00			1	6	7
08:15			12	17	29	20:15			2	3	5
08:30			17	20	37	20:30			5	4	9
08:45			19	61	18	20:45			5	13	6
09:00			11	29	40	21:00			3	2	5
09:15			10	17	27	21:15			3	3	6
09:30			17	18	35	21:30			4	3	7
09:45			17	55	13	21:45			5	15	6
10:00			18	18	36	22:00			1	5	6
10:15			18	22	40	22:15			3	3	6
10:30			16	20	36	22:30			1	2	3
10:45			19	71	15	22:45			1	6	1
11:00			14	17	31	23:00			2	2	4
11:15			17	27	44	23:15			2	1	3
11:30			19	24	43	23:30			1	1	2
11:45			23	73	26	23:45			1	6	1
TOTALS				368	540	908	TOTALS		451	497	948
SPLIT %				40.5%	59.5%	48.9%	SPLIT %		47.6%	52.4%	51.1%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	819	1,037	1,856		
AM Peak Hour			11:45	06:45	11:15	PM Peak Hour			12:00	13:30	12:00
AM Pk Volume			90	96	176	PM Pk Volume			85	82	159
Pk Hr Factor			0.833	0.649	0.898	Pk Hr Factor			0.787	0.976	0.883
7 - 9 Volume	0	0	103	155	258	4 - 6 Volume	0	0	86	100	186
7 - 9 Peak Hour			08:00	07:15	08:00	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	61	84	136	4 - 6 Pk Volume	0	0	50	63	113
Pk Hr Factor	0.000	0.000	0.803	0.913	0.919	Pk Hr Factor	0.000	0.000	0.625	0.875	0.743

VOLUME

Raytheon Rd Bet. Ruffner St & Mercury St

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_032

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	809	1,087	1,896					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	4	6	12:00			16	22	38			
00:15			0	1	1	12:15			15	28	43			
00:30			1	1	2	12:30			15	27	42			
00:45			1	4	2	12:45			18	64	23	100	41	164
01:00			0	2	2	13:00			26	24	50			
01:15			0	1	1	13:15			17	25	42			
01:30			0	1	1	13:30			24	26	50			
01:45			0	1	5	13:45			25	92	20	95	45	187
02:00			0	0	0	14:00			18	28	46			
02:15			0	0	0	14:15			17	21	38			
02:30			0	0	0	14:30			20	25	45			
02:45			0	0	0	14:45			22	77	20	94	42	171
03:00			0	0	0	15:00			14	20	34			
03:15			0	0	0	15:15			9	16	25			
03:30			0	1	1	15:30			16	16	32			
03:45			1	1	0	15:45			15	54	17	69	32	123
04:00			1	1	2	16:00			15	18	33			
04:15			0	1	1	16:15			10	8	18			
04:30			2	1	3	16:30			12	14	26			
04:45			0	3	1	16:45			12	49	17	57	29	106
05:00			1	5	6	17:00			13	6	19			
05:15			3	7	10	17:15			7	10	17			
05:30			8	18	26	17:30			8	16	24			
05:45			10	22	11	17:45			8	36	10	42	18	78
06:00			6	10	16	18:00			8	9	17			
06:15			4	13	17	18:15			5	12	17			
06:30			13	21	34	18:30			6	7	13			
06:45			8	31	21	18:45			5	24	13	41	18	65
07:00			10	26	36	19:00			7	10	17			
07:15			10	13	23	19:15			2	4	6			
07:30			15	22	37	19:30			5	8	13			
07:45			7	42	20	19:45			6	20	4	26	10	46
08:00			17	14	31	20:00			3	7	10			
08:15			20	24	44	20:15			7	5	12			
08:30			20	24	44	20:30			4	6	10			
08:45			7	64	14	20:45			3	17	1	19	4	36
09:00			11	17	28	21:00			3	3	6			
09:15			9	25	34	21:15			3	3	6			
09:30			10	13	23	21:30			5	2	7			
09:45			18	48	27	21:45			2	13	0	8	2	21
10:00			9	15	24	22:00			1	7	8			
10:15			20	20	40	22:15			3	1	4			
10:30			18	19	37	22:30			4	2	6			
10:45			17	64	17	22:45			1	9	3	13	4	22
11:00			17	16	33	23:00			3	3	6			
11:15			17	20	37	23:15			0	3	3			
11:30			16	24	40	23:30			0	0	0			
11:45			22	72	20	23:45			0	3	3	9	3	12
TOTALS				351	514	865	TOTALS			458	573	1031		
SPLIT %				40.6%	59.4%	45.6%	SPLIT %			44.4%	55.6%	54.4%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	809	1,087	1,896		
AM Peak Hour			10:15	11:45	11:45	PM Peak Hour			13:00	12:15	13:00
AM Pk Volume			72	97	165	PM Pk Volume			92	102	187
Pk Hr Factor			0.900	0.866	0.959	Pk Hr Factor			0.885	0.911	0.935
7 - 9 Volume	0	0	106	157	263	4 - 6 Volume	0	0	85	99	184
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	64	82	146	4 - 6 Pk Volume	0	0	49	57	106
Pk Hr Factor	0.000	0.000	0.800	0.854	0.830	Pk Hr Factor	0.000	0.000	0.817	0.792	0.803

VOLUME

Raytheon Rd Bet. Convoy St & Mercury St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_033

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	860	663	1,523	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	0	0	12:00			24	16	40
00:15			1	0	1	12:15			16	17	33
00:30			0	0	0	12:30			29	21	50
00:45			0	1	0	12:45			23	92	37
01:00			0	0	0	13:00			25	16	41
01:15			2	0	2	13:15			18	16	34
01:30			0	1	1	13:30			16	14	30
01:45			0	2	1	13:45			14	73	22
02:00			0	0	0	14:00			14	6	20
02:15			0	0	0	14:15			15	7	22
02:30			1	0	1	14:30			22	19	41
02:45			3	4	0	14:45			18	69	37
03:00			0	0	0	15:00			28	19	47
03:15			0	1	1	15:15			19	7	26
03:30			0	0	0	15:30			25	10	35
03:45			0	0	1	15:45			18	90	27
04:00			0	1	1	16:00			21	8	29
04:15			1	2	3	16:15			18	8	26
04:30			2	1	3	16:30			23	9	32
04:45			0	3	3	16:45			29	91	50
05:00			2	1	3	17:00			21	12	33
05:15			0	1	1	17:15			22	7	29
05:30			7	9	16	17:30			16	14	30
05:45			3	12	3	17:45			7	66	13
06:00			4	7	11	18:00			14	7	21
06:15			6	5	11	18:15			15	8	23
06:30			9	14	23	18:30			13	2	15
06:45			2	21	5	18:45			1	43	2
07:00			4	12	16	19:00			5	2	7
07:15			8	15	23	19:15			6	4	10
07:30			10	13	23	19:30			4	5	9
07:45			10	32	14	19:45			6	21	11
08:00			9	9	18	20:00			6	1	7
08:15			9	17	26	20:15			4	2	6
08:30			9	4	13	20:30			1	0	1
08:45			5	32	17	20:45			2	13	4
09:00			15	15	30	21:00			2	1	3
09:15			14	6	20	21:15			6	3	9
09:30			16	11	27	21:30			0	0	0
09:45			10	55	12	21:45			0	8	1
10:00			10	14	24	22:00			0	5	5
10:15			15	11	26	22:15			0	3	3
10:30			13	10	23	22:30			0	0	0
10:45			15	53	12	22:45			0	0	0
11:00			20	21	41	23:00			0	2	2
11:15			19	12	31	23:15			0	0	0
11:30			16	14	30	23:30			0	1	1
11:45			24	79	11	23:45			0	0	0
TOTALS			294	305	599	TOTALS			566	358	924
SPLIT %			49.1%	50.9%	39.3%	SPLIT %			61.3%	38.7%	60.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	860	663	1,523	
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			12:30	12:00	12:30
AM Pk Volume			93	65	158	PM Pk Volume			95	68	162
Pk Hr Factor			0.802	0.774	0.790	Pk Hr Factor			0.819	0.810	0.810
7 - 9 Volume	0	0	64	101	165	4 - 6 Volume	0	0	157	85	242
7 - 9 Peak Hour			07:30	07:00	07:30	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	38	54	91	4 - 6 Pk Volume	0	0	95	54	144
Pk Hr Factor	0.000	0.000	0.950	0.900	0.875	Pk Hr Factor	0.000	0.000	0.819	0.643	0.720

VOLUME

Raytheon Rd Bet. Convoy St & Mercury St

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_033

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	895	694	1,589				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			32	12	44			
00:15			0	0	0	12:15			13	12	25			
00:30			0	0	0	12:30			15	11	26			
00:45			0	0	0	12:45			17	77	24	59	41	136
01:00			0	0	0	13:00			19	13	32			
01:15			0	1	1	13:15			23	13	36			
01:30			0	0	0	13:30			24	12	36			
01:45			0	0	1	13:45			19	85	15	53	34	138
02:00			0	1	1	14:00			18	16	34			
02:15			1	1	2	14:15			22	17	39			
02:30			0	0	0	14:30			22	12	34			
02:45			0	1	1	14:45			21	83	15	60	36	143
03:00			0	0	0	15:00			25	16	41			
03:15			0	1	1	15:15			25	10	35			
03:30			0	1	1	15:30			23	11	34			
03:45			0	1	1	15:45			22	95	16	53	38	148
04:00			0	0	0	16:00			18	13	31			
04:15			0	1	1	16:15			28	11	39			
04:30			0	0	0	16:30			30	14	44			
04:45			2	2	2	16:45			26	102	18	56	44	158
05:00			1	2	3	17:00			21	9	30			
05:15			0	3	3	17:15			38	5	43			
05:30			6	6	12	17:30			15	5	20			
05:45			0	7	5	17:45			8	82	12	31	20	113
06:00			5	7	12	18:00			14	9	23			
06:15			4	8	12	18:15			16	10	26			
06:30			5	8	13	18:30			10	5	15			
06:45			6	20	6	18:45			9	49	4	28	13	77
07:00			3	8	11	19:00			1	3	4			
07:15			7	14	21	19:15			6	4	10			
07:30			9	16	25	19:30			3	3	6			
07:45			9	28	10	19:45			4	14	6	16	10	30
08:00			7	13	20	20:00			3	2	5			
08:15			9	7	16	20:15			1	1	2			
08:30			6	15	21	20:30			2	1	3			
08:45			6	28	19	20:45			4	10	2	6	6	16
09:00			14	15	29	21:00			3	2	5			
09:15			10	16	26	21:15			0	0	0			
09:30			21	15	36	21:30			1	3	4			
09:45			19	64	12	21:45			4	8	1	6	5	14
10:00			17	9	26	22:00			1	1	2			
10:15			22	13	35	22:15			1	0	1			
10:30			21	9	30	22:30			3	5	8			
10:45			8	68	15	22:45			1	6	0	6	1	12
11:00			10	25	35	23:00			0	0	0			
11:15			16	14	30	23:15			1	0	1			
11:30			19	11	30	23:30			0	0	0			
11:45			19	64	9	23:45			1	2	0	1	2	
TOTALS				282	320	602	TOTALS			613	374	987		
SPLIT %				46.8%	53.2%	37.9%	SPLIT %			62.1%	37.9%	62.1%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	895	694	1,589	
AM Peak Hour			11:15	08:30	11:15	PM Peak Hour			16:30	12:45	16:30
AM Pk Volume			86	65	132	PM Pk Volume			115	62	161
Pk Hr Factor			0.672	0.855	0.750	Pk Hr Factor			0.757	0.646	0.915
7 - 9 Volume	0	0	56	102	158	4 - 6 Volume	0	0	184	87	271
7 - 9 Peak Hour			07:30	08:00	07:15	4 - 6 Peak Hour			16:30	16:00	16:30
7 - 9 Pk Volume	0	0	34	54	85	4 - 6 Pk Volume	0	0	115	56	161
Pk Hr Factor	0.000	0.000	0.944	0.711	0.850	Pk Hr Factor	0.000	0.000	0.757	0.778	0.915

VOLUME

Ronson Rd Bet. Shawline St & Ruffner St

Day: Wednesday

City: Kearny Mesa

Date: 9/7/2016

Project #: CA16_4215_034

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,208	2,576	0	0	4,784	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	51	47			98
00:15	1	6			7	12:15	37	54			91
00:30	1	3			4	12:30	48	65			113
00:45	1	4	2	12	3	12:45	51	187	68	234	119
01:00	1	2			3	13:00	35	60			95
01:15	3	1			4	13:15	42	65			107
01:30	1	1			2	13:30	31	68			99
01:45	0	5	0	4	0	13:45	30	138	55	248	85
02:00	1	1			2	14:00	56	57			113
02:15	2	0			2	14:15	39	60			99
02:30	0	1			1	14:30	77	77			154
02:45	0	3	0	2	0	14:45	33	205	49	243	82
03:00	1	0			1	15:00	40	59			99
03:15	0	0			0	15:15	36	60			96
03:30	1	0			1	15:30	52	54			106
03:45	1	3	1	1	2	15:45	45	173	45	218	90
04:00	3	1			4	16:00	47	55			102
04:15	1	3			4	16:15	40	58			98
04:30	5	0			5	16:30	42	46			88
04:45	9	18	4	8	13	16:45	41	170	45	204	86
05:00	10	2			12	17:00	54	54			108
05:15	19	8			27	17:15	34	39			73
05:30	9	14			23	17:30	26	54			80
05:45	17	55	27	51	44	17:45	30	144	41	188	71
06:00	19	20			39	18:00	30	48			78
06:15	31	32			63	18:15	32	37			69
06:30	23	21			44	18:30	22	30			52
06:45	22	95	32	105	54	18:45	19	103	31	146	50
07:00	36	22			58	19:00	25	35			60
07:15	31	26			57	19:15	28	20			48
07:30	37	24			61	19:30	18	23			41
07:45	30	134	34	106	64	19:45	22	93	14	92	36
08:00	26	31			57	20:00	12	17			29
08:15	27	22			49	20:15	11	20			31
08:30	31	22			53	20:30	11	8			19
08:45	44	128	31	106	75	20:45	11	45	9	54	20
09:00	42	23			65	21:00	8	16			24
09:15	45	35			80	21:15	9	12			21
09:30	32	42			74	21:30	9	10			19
09:45	38	157	26	126	64	21:45	6	32	16	54	22
10:00	21	29			50	22:00	9	16			25
10:15	28	31			59	22:15	13	13			26
10:30	27	32			59	22:30	4	5			9
10:45	35	111	26	118	61	22:45	6	32	4	38	10
11:00	46	41			87	23:00	3	10			13
11:15	30	44			74	23:15	5	3			8
11:30	48	50			98	23:30	1	5			6
11:45	37	161	58	193	95	23:45	3	12	7	25	10
TOTALS	874	832			1706	TOTALS	1334	1744			3078
SPLIT %	51.2%	48.8%			35.7%	SPLIT %	43.3%	56.7%			64.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,208	2,576	0	0	4,784	
AM Peak Hour	11:30	11:45			11:45	PM Peak Hour	14:00	12:45		13:45	
AM Pk Volume	173	224			397	PM Pk Volume	205	261		451	
Pk Hr Factor	0.848	0.862			0.878	Pk Hr Factor	0.666	0.960		0.732	
7 - 9 Volume	262	212	0	0	474	4 - 6 Volume	314	392	0	0	706
7 - 9 Peak Hour	07:00	07:15			07:00	4 - 6 Peak Hour	16:15	16:00			16:15
7 - 9 Pk Volume	134	115	0	0	240	4 - 6 Pk Volume	177	204	0	0	380
Pk Hr Factor	0.905	0.846	0.000	0.000	0.938	Pk Hr Factor	0.819	0.879	0.000	0.000	0.880

VOLUME

Ronson Rd Bet. Shawline St & Ruffner St

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_034

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,275	2,595	0	0	4,870	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	3			4	12:00	51	48			99
00:15	2	0			2	12:15	47	63			110
00:30	1	3			4	12:30	31	64			95
00:45	2	6	1	7	3	12:45	44	173	49	224	93
01:00	0	0			0	13:00	56	62			118
01:15	0	0			0	13:15	45	92			137
01:30	0	1			1	13:30	42	98			140
01:45	0	0	1		0	13:45	47	190	83	335	130
02:00	0	1			1	14:00	52	61			113
02:15	0	0			0	14:15	45	55			100
02:30	0	0			0	14:30	53	62			115
02:45	0	1	2		1	14:45	27	177	45	223	72
03:00	0	8			8	15:00	41	38			79
03:15	1	1			2	15:15	29	56			85
03:30	3	0			3	15:30	30	49			79
03:45	2	6	1	10	3	15:45	36	136	37	180	73
04:00	3	1			4	16:00	33	54			87
04:15	4	5			9	16:15	36	48			84
04:30	3	1			4	16:30	46	59			105
04:45	10	20	1	8	11	16:45	39	154	40	201	79
05:00	7	5			12	17:00	42	51			93
05:15	12	5			17	17:15	41	49			90
05:30	10	9			19	17:30	46	53			99
05:45	18	47	20	39	38	17:45	35	164	35	188	70
06:00	19	22			41	18:00	46	43			89
06:15	25	28			53	18:15	32	45			77
06:30	23	22			45	18:30	27	37			64
06:45	26	93	29	101	55	18:45	14	119	36	161	50
07:00	30	25			55	19:00	19	30			49
07:15	23	33			56	19:15	24	32			56
07:30	37	35			72	19:30	13	22			35
07:45	36	126	28	121	64	19:45	26	82	17	101	43
08:00	37	35			72	20:00	12	19			31
08:15	33	28			61	20:15	17	10			27
08:30	35	16			51	20:30	7	8			15
08:45	34	139	29	108	63	20:45	14	50	12	49	26
09:00	39	33			72	21:00	19	14			33
09:15	64	23			87	21:15	12	11			23
09:30	36	34			70	21:30	2	8			10
09:45	38	177	30	120	68	21:45	10	43	6	39	16
10:00	43	35			78	22:00	11	18			29
10:15	43	36			79	22:15	5	5			10
10:30	31	41			72	22:30	5	10			15
10:45	41	158	48	160	89	22:45	8	29	4	37	12
11:00	36	34			70	23:00	5	6			11
11:15	38	50			88	23:15	2	4			6
11:30	41	33			74	23:30	0	5			5
11:45	63	178	46	163	109	23:45	1	8	2	17	3
TOTALS	950	840			1790	TOTALS	1325	1755			3080
SPLIT %	53.1%	46.9%			36.8%	SPLIT %	43.0%	57.0%			63.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,275	2,595	0	0	4,870	
AM Peak Hour	11:30	11:45			11:45	PM Peak Hour	13:45	13:00		13:00	
AM Pk Volume	202	221			413	PM Pk Volume	197	335		525	
Pk Hr Factor	0.802	0.863			0.939	Pk Hr Factor	0.929	0.855		0.938	
7 - 9 Volume	265	229	0	0	494	4 - 6 Volume	318	389	0	0	707
7 - 9 Peak Hour	07:30	07:15			07:30	4 - 6 Peak Hour	16:30	16:00			16:30
7 - 9 Pk Volume	143	131	0	0	269	4 - 6 Pk Volume	168	201	0	0	367
Pk Hr Factor	0.966	0.936	0.000	0.000	0.934	Pk Hr Factor	0.913	0.852	0.000	0.000	0.874

VOLUME

Ronson Rd Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_035

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,402	1,880	0	0	4,282	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	66	40			106
00:15	3	1			4	12:15	49	36			85
00:30	5	1			6	12:30	68	46			114
00:45	3	12	1	3	4	12:45	46	229	53	175	99
01:00	1	0			1	13:00	55	42			404
01:15	2	1			3	13:15	66	39			97
01:30	0	0			0	13:30	60	49			105
01:45	1	4	0	1	1	13:45	45	226	31	161	109
02:00	2	1			3	14:00	50	57			76
02:15	1	0			1	14:15	53	40			387
02:30	1	0			1	14:30	71	23			107
02:45	0	4	1	2	1	14:45	54	228	29	149	93
03:00	1	1			2	15:00	61	41			94
03:15	0	0			0	15:15	48	31			83
03:30	0	1			1	15:30	57	36			93
03:45	1	2	1	3	2	15:45	57	223	29	137	86
04:00	1	3			4	16:00	60	37			360
04:15	1	4			5	16:15	57	26			97
04:30	1	4			5	16:30	62	26			83
04:45	0	3	6	17	6	16:45	52	231	30	119	88
05:00	0	5			5	17:00	67	29			82
05:15	3	14			17	17:15	52	33			350
05:30	3	12			15	17:30	44	20			96
05:45	11	17	17	48	28	17:45	35	198	19	101	85
06:00	9	13			22	18:00	33	20			64
06:15	24	18			42	18:15	26	19			54
06:30	17	16			33	18:30	23	17			299
06:45	31	81	20	67	51	18:45	21	103	13	69	53
07:00	18	37			55	19:00	16	13			45
07:15	20	23			43	19:15	17	15			40
07:30	23	35			58	19:30	15	9			34
07:45	25	86	36	131	61	19:45	13	61	11	48	172
08:00	33	28			61	20:00	11	11			29
08:15	19	38			57	20:15	15	5			32
08:30	27	29			56	20:30	8	12			24
08:45	23	102	33	128	56	20:45	7	41	5	33	24
09:00	21	46			67	21:00	9	5			109
09:15	33	47			80	21:15	8	6			22
09:30	41	36			77	21:30	9	7			20
09:45	41	136	36	165	77	21:45	12	38	3	21	12
10:00	37	40			77	22:00	9	3			74
10:15	31	25			56	22:15	8	5			14
10:30	37	26			63	22:30	3	1			14
10:45	38	143	35	126	73	22:45	2	22	2	11	16
11:00	38	46			84	23:00	5	2			15
11:15	60	34			94	23:15	1	2			59
11:30	38	47			85	23:30	3	0			12
11:45	64	200	32	159	96	23:45	3	12	2	6	33
TOTALS	790	850			1640	TOTALS	1612	1030			2642
SPLIT %	48.2%	51.8%			38.3%	SPLIT %	61.0%	39.0%			61.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,402	1,880	0	0	4,282	
AM Peak Hour	11:45	09:00			11:45	PM Peak Hour	14:15	12:45		12:30	
AM Pk Volume	247	165			401	PM Pk Volume	239	183		415	
Pk Hr Factor	0.908	0.878			0.879	Pk Hr Factor	0.842	0.863		0.910	
7 - 9 Volume	188	259	0	0	447	4 - 6 Volume	429	220	0	0	649
7 - 9 Peak Hour	07:45	07:30			07:30	4 - 6 Peak Hour	16:15	16:00			16:30
7 - 9 Pk Volume	104	137	0	0	237	4 - 6 Pk Volume	238	119	0	0	351
Pk Hr Factor	0.788	0.901	0.000	0.000	0.971	Pk Hr Factor	0.888	0.804	0.000	0.000	0.914

VOLUME

Ronson Rd Bet. Ruffner St & Convoy St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_035

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,408	1,778	0	0	4,186	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	0			3	12:00	50	49			99
00:15	4	2			6	12:15	60	44			104
00:30	1	1			2	12:30	63	31			94
00:45	1	9	1	4	2	12:45	64	237	40	164	104
01:00	1	2			3	13:00	68	32			100
01:15	2	0			2	13:15	63	46			109
01:30	1	0			1	13:30	55	42			97
01:45	0	4	0	2	0	13:45	57	243	45	165	102
02:00	3	0			3	14:00	64	49			113
02:15	1	0			1	14:15	48	28			76
02:30	1	0			1	14:30	75	34			109
02:45	0	5	0		0	14:45	52	239	34	145	86
03:00	1	1			2	15:00	59	35			94
03:15	1	1			2	15:15	49	22			71
03:30	0	1			1	15:30	57	27			84
03:45	2	4	3	6	5	15:45	37	202	32	116	69
04:00	0	1			1	16:00	67	21			88
04:15	1	4			5	16:15	43	28			71
04:30	1	1			2	16:30	59	33			92
04:45	3	5	7	13	10	16:45	58	227	28	110	86
05:00	1	5			6	17:00	61	18			79
05:15	5	18			23	17:15	49	34			83
05:30	5	9			14	17:30	50	19			69
05:45	10	21	17	49	27	17:45	35	195	16	87	51
06:00	12	9			21	18:00	31	22			53
06:15	16	24			40	18:15	27	15			42
06:30	29	16			45	18:30	25	16			41
06:45	34	91	24	73	58	18:45	31	114	5	58	36
07:00	21	32			53	19:00	23	11			34
07:15	26	18			44	19:15	23	16			39
07:30	30	25			55	19:30	12	9			21
07:45	22	99	36	111	58	19:45	8	66	17	53	25
08:00	33	32			65	20:00	13	7			20
08:15	27	30			57	20:15	5	7			12
08:30	13	34			47	20:30	6	5			11
08:45	20	93	35	131	55	20:45	11	35	10	29	21
09:00	20	37			57	21:00	13	9			22
09:15	31	64			95	21:15	9	3			12
09:30	33	30			63	21:30	6	0			6
09:45	36	120	18	149	54	21:45	4	32	5	17	9
10:00	33	26			59	22:00	19	4			23
10:15	29	34			63	22:15	4	4			8
10:30	43	28			71	22:30	7	4			11
10:45	42	147	36	124	78	22:45	1	31	3	15	4
11:00	38	34			72	23:00	6	3			9
11:15	47	36			83	23:15	2	2			4
11:30	41	40			81	23:30	5	0			5
11:45	45	171	42	152	87	23:45	5	18	0	5	5
TOTALS	769	814			1583	TOTALS	1639	964			2603
SPLIT %	48.6%	51.4%			37.8%	SPLIT %	63.0%	37.0%			62.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,408	1,778	0	0	4,186
AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	12:30	13:15		13:15
AM Pk Volume	218	175			384	PM Pk Volume	258	182		421
Pk Hr Factor	0.865	0.893			0.923	Pk Hr Factor	0.949	0.929		0.931
7 - 9 Volume	192	242	0	0	434	4 - 6 Volume	422	197	0	619
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:00	16:30		16:30
7 - 9 Pk Volume	112	132	0	0	235	4 - 6 Pk Volume	227	113	0	340
Pk Hr Factor	0.848	0.917	0.000	0.000	0.904	Pk Hr Factor	0.847	0.831	0.000	0.924

VOLUME

Ronson Rd Bet. Convoy St & Mercury St

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_036

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,986	2,175	0	0	4,161	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	63	34			97
00:15	2	4			6	12:15	49	48			97
00:30	2	2			4	12:30	45	46			91
00:45	4	9	0	7	4	12:45	54	211	44	172	98
01:00	0	2			2	13:00	44	42			86
01:15	1	0			1	13:15	41	42			83
01:30	0	4			4	13:30	48	50			98
01:45	0	1	3	9	3	13:45	30	163	47	181	77
02:00	0	2			2	14:00	45	43			88
02:15	1	1			2	14:15	32	37			69
02:30	2	2			4	14:30	32	45			77
02:45	0	3	1	6	1	14:45	34	143	37	162	71
03:00	0	0			0	15:00	32	53			85
03:15	2	1			3	15:15	33	41			74
03:30	4	0			4	15:30	41	46			87
03:45	1	7	3	4	4	15:45	42	148	53	193	95
04:00	1	3			4	16:00	32	62			94
04:15	2	1			3	16:15	23	40			63
04:30	2	1			3	16:30	31	45			76
04:45	3	8	0	5	3	16:45	43	129	47	194	90
05:00	3	3			6	17:00	39	51			90
05:15	2	8			10	17:15	47	49			96
05:30	2	6			8	17:30	31	38			69
05:45	4	11	5	22	9	17:45	23	140	25	163	48
06:00	9	3			12	18:00	40	41			81
06:15	24	7			31	18:15	20	22			42
06:30	25	10			35	18:30	21	25			46
06:45	13	71	19	39	32	18:45	21	102	23	111	44
07:00	31	16			47	19:00	21	17			38
07:15	21	23			44	19:15	15	20			35
07:30	24	20			44	19:30	18	14			32
07:45	25	101	30	89	55	19:45	16	70	29	80	45
08:00	30	18			48	20:00	15	14			29
08:15	29	36			65	20:15	10	15			25
08:30	39	42			81	20:30	7	7			14
08:45	43	141	51	147	94	20:45	13	45	12	48	25
09:00	38	40			78	21:00	10	11			21
09:15	31	40			71	21:15	8	11			19
09:30	36	31			67	21:30	6	11			17
09:45	33	138	48	159	81	21:45	5	29	8	41	13
10:00	42	30			72	22:00	5	7			12
10:15	22	28			50	22:15	1	5			6
10:30	27	28			55	22:30	3	4			7
10:45	36	127	39	125	75	22:45	9	18	6	22	15
11:00	31	38			69	23:00	8	8			16
11:15	31	45			76	23:15	3	3			6
11:30	54	46			100	23:30	3	1			4
11:45	39	155	53	182	92	23:45	2	16	2	14	4
TOTALS	772	794			1566	TOTALS	1214	1381			2595
SPLIT %	49.3%	50.7%			37.6%	SPLIT %	46.8%	53.2%			62.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,986	2,175	0	0	4,161	
AM Peak Hour	11:30	11:00			11:30	PM Peak Hour	12:00	15:15		12:00	
AM Pk Volume	205	182			386	PM Pk Volume	211	202		383	
Pk Hr Factor	0.813	0.858			0.965	Pk Hr Factor	0.837	0.815		0.977	
7 - 9 Volume	242	236	0	0	478	4 - 6 Volume	269	357	0	0	626
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:00			16:30
7 - 9 Pk Volume	141	147	0	0	288	4 - 6 Pk Volume	160	194	0	0	352
Pk Hr Factor	0.820	0.721	0.000	0.000	0.766	Pk Hr Factor	0.851	0.782	0.000	0.000	0.917

VOLUME

Ronson Rd Bet. Convoy St & Mercury St

Day: Friday

City: Kearny Mesa

Date: 10/7/2016

Project #: CA16_4215_036

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,007	2,264	0	0	4,271	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	1			4	12:00	47	51			98
00:15	0	3			3	12:15	55	37			92
00:30	4	3			7	12:30	40	50			90
00:45	5	12	2	9	28	12:45	52	194	57	195	498
01:00	0	1			1	13:00	45	61			106
01:15	1	1			2	13:15	53	58			111
01:30	1	5			6	13:30	50	50			100
01:45	0	2	3	10	15	13:45	32	180	60	229	401
02:00	0	0			0	14:00	39	42			81
02:15	1	2			3	14:15	39	41			80
02:30	1	0			1	14:30	38	61			99
02:45	2	4	1	3	10	14:45	31	147	45	189	307
03:00	4	3			7	15:00	28	50			78
03:15	2	1			3	15:15	39	38			77
03:30	3	1			4	15:30	35	53			88
03:45	2	11	0	5	18	15:45	39	141	44	185	326
04:00	1	1			2	16:00	41	52			93
04:15	1	2			3	16:15	38	50			88
04:30	0	3			3	16:30	33	38			71
04:45	3	5	3	9	20	16:45	37	149	45	185	334
05:00	1	1			2	17:00	47	50			97
05:15	4	12			16	17:15	46	45			91
05:30	3	3			6	17:30	33	35			68
05:45	4	12	5	21	22	17:45	29	155	34	164	319
06:00	13	9			22	18:00	28	32			60
06:15	7	13			20	18:15	30	35			65
06:30	18	9			27	18:30	12	19			31
06:45	32	70	10	41	153	18:45	20	90	21	107	197
07:00	20	17			37	19:00	9	24			33
07:15	15	22			37	19:15	14	20			34
07:30	24	29			53	19:30	13	22			35
07:45	34	93	25	93	245	19:45	17	53	18	84	137
08:00	29	33			62	20:00	25	13			38
08:15	36	44			80	20:15	11	13			24
08:30	34	32			66	20:30	8	17			25
08:45	26	125	36	145	232	20:45	9	53	15	58	111
09:00	31	52			83	21:00	15	10			25
09:15	42	45			87	21:15	8	11			19
09:30	44	33			77	21:30	8	9			17
09:45	29	146	40	170	285	21:45	6	37	4	34	71
10:00	30	28			58	22:00	3	1			4
10:15	32	32			64	22:15	4	4			8
10:30	33	36			69	22:30	7	5			12
10:45	39	134	36	132	241	22:45	10	24	7	17	41
11:00	24	42			66	23:00	8	6			14
11:15	37	39			76	23:15	6	4			10
11:30	45	46			91	23:30	2	3			5
11:45	44	150	35	162	391	23:45	4	20	4	17	37
TOTALS	764	800			1564	TOTALS	1243	1464			2707
SPLIT %	48.8%	51.2%			36.6%	SPLIT %	45.9%	54.1%			63.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,007	2,264	0	0	4,271
AM Peak Hour	11:30	11:45			11:30	PM Peak Hour	12:45	13:00		12:45
AM Pk Volume	191	173			360	PM Pk Volume	200	229		426
Pk Hr Factor	0.868	0.848			0.918	Pk Hr Factor	0.943	0.939		0.959
7 - 9 Volume	218	238	0	0	456	4 - 6 Volume	304	349	0	653
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	16:30	16:00		16:30
7 - 9 Pk Volume	133	145	0	0	270	4 - 6 Pk Volume	163	185	0	341
Pk Hr Factor	0.924	0.824	0.000	0.000	0.844	Pk Hr Factor	0.867	0.889	0.000	0.879

VOLUME

Ronson Rd Bet. Mercury St & Kearny Mesa Rd

Day: 09/07/2016 01

Date: 09/07/2016 01

City: Kearny Mesa

Project #: CA16_4215_037

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,241	1,634	3,875				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	1	4	12:00			37	53	90			
00:15			0	0	0	12:15			45	37	82			
00:30			3	1	4	12:30			44	34	78			
00:45			3	9	0	12:45			54	180	37	161	91	341
01:00			1	1	2	13:00			47	46	93			
01:15			0	1	1	13:15			57	40	97			
01:30			3	0	3	13:30			48	45	93			
01:45			1	5	0	13:45			54	206	19	150	73	356
02:00			2	0	2	14:00			48	28	76			
02:15			0	0	0	14:15			33	32	65			
02:30			1	2	3	14:30			60	27	87			
02:45			1	4	0	14:45			64	205	33	120	97	325
03:00			0	0	0	15:00			44	52	96			
03:15			1	1	2	15:15			39	37	76			
03:30			4	1	5	15:30			49	53	102			
03:45			0	5	1	15:45			53	185	36	178	89	363
04:00			1	1	2	16:00			46	53	99			
04:15			5	2	7	16:15			36	41	77			
04:30			1	1	2	16:30			49	43	92			
04:45			3	10	0	16:45			29	160	43	180	72	340
05:00			2	1	3	17:00			44	56	100			
05:15			5	0	5	17:15			31	45	76			
05:30			3	0	3	17:30			29	30	59			
05:45			6	16	0	17:45			22	126	37	168	59	294
06:00			12	3	15	18:00			31	32	63			
06:15			18	7	25	18:15			17	21	38			
06:30			26	2	28	18:30			26	18	44			
06:45			36	92	9	18:45			28	102	9	80	37	182
07:00			34	10	44	19:00			16	25	41			
07:15			35	6	41	19:15			13	19	32			
07:30			35	13	48	19:30			10	20	30			
07:45			40	144	9	19:45			6	45	12	76	18	121
08:00			56	11	67	20:00			9	11	20			
08:15			49	16	65	20:15			1	6	7			
08:30			50	16	66	20:30			4	7	11			
08:45			54	209	14	20:45			2	16	5	29	7	45
09:00			57	21	78	21:00			1	6	7			
09:15			47	25	72	21:15			3	1	4			
09:30			49	31	80	21:30			2	2	4			
09:45			50	203	27	21:45			2	8	1	10	3	18
10:00			37	14	51	22:00			2	0	2			
10:15			37	24	61	22:15			3	0	3			
10:30			35	26	61	22:30			1	1	2			
10:45			39	148	34	22:45			2	8	1	2	3	10
11:00			36	28	64	23:00			3	2	5			
11:15			35	33	68	23:15			2	4	6			
11:30			42	44	86	23:30			0	4	4			
11:45			37	150	33	23:45			0	5	0	10	0	15
TOTALS				995	470	1465	TOTALS			1246	1164	2410		
SPLIT %				67.9%	32.1%	37.8%	SPLIT %			51.7%	48.3%	62.2%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,241	1,634	3,875	
AM Peak Hour			08:15	11:30	11:30	PM Peak Hour			13:15	16:30	12:45
AM Pk Volume			210	167	328	PM Pk Volume			207	187	374
Pk Hr Factor			0.921	0.788	0.911	Pk Hr Factor			0.908	0.835	0.964
7 - 9 Volume	0	0	353	95	448	4 - 6 Volume	0	0	286	348	634
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:15
7 - 9 Pk Volume	0	0	209	57	266	4 - 6 Pk Volume	0	0	160	187	341
Pk Hr Factor	0.000	0.000	0.933	0.891	0.978	Pk Hr Factor	0.000	0.000	0.816	0.835	0.853

VOLUME

Ronson Rd Bet. Mercury St & Kearny Mesa Rd

Day: #VALUE!

Date: #VALUE!

City: Kearny Mesa

Project #: CA16_4215_037

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,104	1,591	3,695				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	0	1	12:00			50	37	87			
00:15			1	1	2	12:15			49	42	91			
00:30			0	0	0	12:30			39	28	67			
00:45			2	4	1	12:45			57	195	32	139	89	334
01:00			2	0	2	13:00			41	48	89			
01:15			5	1	6	13:15			45	44	89			
01:30			3	2	5	13:30			44	30	74			
01:45			0	10	0	13:45			57	187	26	148	83	335
02:00			2	0	2	14:00			45	34	79			
02:15			0	1	1	14:15			53	39	92			
02:30			3	0	3	14:30			58	44	102			
02:45			3	8	0	14:45			30	186	33	150	63	336
03:00			2	1	3	15:00			37	39	76			
03:15			1	1	2	15:15			46	29	75			
03:30			1	0	1	15:30			38	34	72			
03:45			3	7	0	15:45			38	159	47	149	85	308
04:00			1	1	2	16:00			38	41	79			
04:15			5	2	7	16:15			28	31	59			
04:30			0	2	2	16:30			40	38	78			
04:45			3	9	2	16:45			42	148	33	143	75	291
05:00			0	0	0	17:00			35	61	96			
05:15			4	6	10	17:15			24	38	62			
05:30			8	1	9	17:30			21	27	48			
05:45			7	19	3	17:45			37	117	30	156	67	273
06:00			10	4	14	18:00			26	45	71			
06:15			25	4	29	18:15			21	20	41			
06:30			24	3	27	18:30			23	12	35			
06:45			24	83	7	18:45			15	85	14	91	29	176
07:00			21	13	34	19:00			12	16	28			
07:15			33	13	46	19:15			9	13	22			
07:30			41	14	55	19:30			15	19	34			
07:45			38	133	17	19:45			5	41	4	52	9	93
08:00			44	27	71	20:00			6	7	13			
08:15			47	15	62	20:15			8	7	15			
08:30			55	25	80	20:30			2	10	12			
08:45			43	189	19	20:45			4	20	6	30	10	50
09:00			43	25	68	21:00			5	4	9			
09:15			54	22	76	21:15			3	3	6			
09:30			43	25	68	21:30			3	2	5			
09:45			57	197	22	21:45			1	12	3	12	4	24
10:00			38	31	69	22:00			5	2	7			
10:15			37	28	65	22:15			3	2	5			
10:30			36	19	55	22:30			3	1	4			
10:45			31	142	21	22:45			2	13	1	6	3	19
11:00			35	31	66	23:00			1	2	3			
11:15			34	25	59	23:15			2	3	5			
11:30			21	37	58	23:30			2	0	2			
11:45			44	134	38	23:45			1	6	0	5	1	11
TOTALS			935	510	1445	TOTALS			1169	1081	2250			
SPLIT %			64.7%	35.3%	39.1%	SPLIT %			52.0%	48.0%	60.9%			

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,104	1,591	3,695	
AM Peak Hour			09:00	11:30	11:45	PM Peak Hour			13:45	16:30	13:45
AM Pk Volume			197	154	327	PM Pk Volume			213	170	356
Pk Hr Factor			0.864	0.917	0.898	Pk Hr Factor			0.918	0.697	0.873
7 - 9 Volume	0	0	322	143	465	4 - 6 Volume	0	0	265	299	564
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:30
7 - 9 Pk Volume	0	0	189	86	275	4 - 6 Pk Volume	0	0	148	170	311
Pk Hr Factor	0.000	0.000	0.859	0.796	0.859	Pk Hr Factor	0.000	0.000	0.881	0.697	0.810

VOLUME

Lightwave Ave Bet. Kearny Villa Rd & Overland Ave

Day: Tuesday
Date: 10/18/2016City: Kearny Mesa
Project #: CA16_4215_038

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,687	2,411	5,098		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	3	5	12:00			70	54	124
00:15			4	2	6	12:15			66	31	97
00:30			3	2	5	12:30			64	55	119
00:45			1	10	11	12:45			49	249	298
01:00			3	0	3	13:00			62	54	116
01:15			2	1	3	13:15			51	43	94
01:30			2	3	5	13:30			55	32	87
01:45			2	9	11	13:45			46	214	260
02:00			3	2	5	14:00			34	28	62
02:15			1	4	5	14:15			42	26	68
02:30			4	2	6	14:30			43	27	70
02:45			5	13	18	14:45			46	165	211
03:00			2	2	4	15:00			40	30	70
03:15			5	0	5	15:15			40	36	76
03:30			1	1	2	15:30			53	41	94
03:45			5	13	18	15:45			48	181	229
04:00			4	4	8	16:00			74	44	118
04:15			0	5	5	16:15			63	41	104
04:30			3	7	10	16:30			66	55	121
04:45			5	12	17	16:45			54	257	311
05:00			4	7	11	17:00			63	73	136
05:15			7	13	20	17:15			67	64	131
05:30			4	17	21	17:30			68	65	133
05:45			8	23	31	17:45			47	245	292
06:00			22	17	39	18:00			57	35	92
06:15			10	17	27	18:15			49	25	74
06:30			25	25	50	18:30			53	23	76
06:45			20	77	97	18:45			31	190	221
07:00			22	49	71	19:00			35	14	49
07:15			28	47	75	19:15			28	11	39
07:30			23	64	87	19:30			17	13	30
07:45			28	101	129	19:45			31	111	142
08:00			21	54	75	20:00			19	9	28
08:15			33	48	81	20:15			14	8	22
08:30			40	49	89	20:30			16	7	23
08:45			32	126	158	20:45			8	57	65
09:00			44	58	102	21:00			25	3	28
09:15			33	33	66	21:15			21	11	32
09:30			26	47	73	21:30			21	10	31
09:45			29	132	161	21:45			30	97	127
10:00			34	46	80	22:00			17	6	23
10:15			41	25	66	22:15			8	8	16
10:30			41	34	75	22:30			4	2	6
10:45			41	157	198	22:45			3	32	35
11:00			42	42	84	23:00			1	2	3
11:15			48	32	80	23:15			4	1	5
11:30			62	25	87	23:30			0	4	4
11:45			58	210	268	23:45			1	6	7
TOTALS			883	1072	1955	TOTALS			1804	1339	3143
SPLIT %			45.2%	54.8%	38.3%	SPLIT %			57.4%	42.6%	61.7%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,687	2,411	5,098		
AM Peak Hour			11:45	07:30	11:45	PM Peak Hour			16:00	16:45	16:45
AM Pk Volume			258	224	440	PM Pk Volume			257	275	527
Pk Hr Factor			0.921	0.875	0.887	Pk Hr Factor			0.868	0.942	0.969
7 - 9 Volume	0	0	227	430	657	4 - 6 Volume	0	0	502	472	974
7 - 9 Peak Hour			08:00	07:30	08:00	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	126	224	338	4 - 6 Pk Volume	0	0	257	275	527
Pk Hr Factor	0.000	0.000	0.788	0.875	0.909	Pk Hr Factor	0.000	0.000	0.868	0.942	0.969

VOLUME

Lightwave Ave Bet. Kearny Villa Rd & Overland Ave

Day: Wednesday
Date: 10/19/2016

City: Kearny Mesa
Project #: CA16_4215_038

DAILY TOTALS						NB	SB	EB	WB	Total			
						0	0	2,635	2,359	4,994			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL		
00:00			3	0	3	12:00			67	33	100		
00:15			3	3	6	12:15			73	40	113		
00:30			0	2	2	12:30			64	45	109		
00:45			2	8	3	12:45			68	272	61	179	451
01:00			2	1	3	13:00			66	36	102		
01:15			3	2	5	13:15			49	33	82		
01:30			0	0	0	13:30			49	30	79		
01:45			3	8	2	13:45			37	201	35	134	335
02:00			0	1	1	14:00			42	28	70		
02:15			2	2	4	14:15			40	22	62		
02:30			4	1	5	14:30			39	16	55		
02:45			0	6	2	14:45			34	155	32	98	253
03:00			1	3	4	15:00			46	22	68		
03:15			3	0	3	15:15			40	42	82		
03:30			1	3	4	15:30			45	46	91		
03:45			3	8	1	15:45			59	190	28	138	328
04:00			1	4	5	16:00			70	46	116		
04:15			4	1	5	16:15			58	52	110		
04:30			2	3	5	16:30			69	70	139		
04:45			1	8	6	16:45			59	256	64	232	488
05:00			3	5	8	17:00			74	78	152		
05:15			3	12	15	17:15			62	71	133		
05:30			9	8	17	17:30			80	92	172		
05:45			15	30	18	17:45			40	256	52	293	549
06:00			10	17	27	18:00			42	38	80		
06:15			18	28	46	18:15			38	27	65		
06:30			15	18	33	18:30			32	16	48		
06:45			12	55	32	18:45			29	141	23	104	245
07:00			28	39	67	19:00			32	17	49		
07:15			22	44	66	19:15			22	25	47		
07:30			35	59	94	19:30			27	6	33		
07:45			25	110	63	19:45			20	101	11	59	160
08:00			34	60	94	20:00			33	11	44		
08:15			29	53	82	20:15			14	11	25		
08:30			31	54	85	20:30			23	8	31		
08:45			37	131	70	20:45			18	88	12	42	130
09:00			24	43	67	21:00			24	13	37		
09:15			20	35	55	21:15			14	11	25		
09:30			22	28	50	21:30			21	8	29		
09:45			40	106	33	21:45			27	86	7	39	125
10:00			31	19	50	22:00			13	7	20		
10:15			34	33	67	22:15			14	6	20		
10:30			38	24	62	22:30			8	2	10		
10:45			35	138	36	22:45			0	35	0	15	50
11:00			60	33	93	23:00			2	2	4		
11:15			47	41	88	23:15			5	0	5		
11:30			63	38	101	23:30			1	1	2		
11:45			66	236	37	23:45			2	10	3	6	16
TOTALS			844	1020	1864	TOTALS			1791	1339	3130		
SPLIT %			45.3%	54.7%	37.3%	SPLIT %			57.2%	42.8%	62.7%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,635	2,359	4,994	
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			270	237	425	PM Pk Volume			275	305	580
Pk Hr Factor			0.925	0.846	0.940	Pk Hr Factor			0.859	0.829	0.843
7 - 9 Volume	0	0	241	442	683	4 - 6 Volume	0	0	512	525	1037
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	131	237	368	4 - 6 Pk Volume	0	0	275	305	580
Pk Hr Factor	0.000	0.000	0.885	0.846	0.860	Pk Hr Factor	0.000	0.000	0.859	0.829	0.843

VOLUME

Lightwave Ave Bet. Overland Ave & Ruffin Rd

Day: Tuesday
Date: 9/13/2016City: Kearny Mesa
Project #: CA16_4215_039

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,866	3,096	5,962	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	1	2	12:00			65	74	139
00:15			1	0	1	12:15			45	62	107
00:30			1	1	2	12:30			66	58	124
00:45			2	5	4	12:45		240	64	68	262
01:00			0	0	0	13:00			76	60	136
01:15			3	0	3	13:15			52	43	95
01:30			3	0	3	13:30			51	49	100
01:45			1	7	0	13:45		227	48	54	206
02:00			1	1	2	14:00			36	49	85
02:15			1	0	1	14:15			35	43	78
02:30			3	3	6	14:30			47	44	91
02:45			2	7	2	14:45		156	38	46	182
03:00			3	0	3	15:00			45	42	87
03:15			3	2	5	15:15			33	51	84
03:30			5	3	8	15:30			62	42	104
03:45			3	14	0	15:45		197	57	46	181
04:00			6	0	6	16:00			73	67	140
04:15			8	1	9	16:15			74	54	128
04:30			3	2	5	16:30			94	58	152
04:45			8	25	17	16:45		329	88	56	235
05:00			3	15	18	17:00			110	55	165
05:15			10	27	37	17:15			123	51	174
05:30			8	11	19	17:30			98	50	148
05:45			25	46	31	17:45		406	75	45	201
06:00			14	20	34	18:00			49	46	95
06:15			30	24	54	18:15			27	46	73
06:30			28	30	58	18:30			47	41	88
06:45			29	101	37	18:45		156	33	27	160
07:00			30	49	79	19:00			24	43	67
07:15			28	57	85	19:15			38	27	65
07:30			40	54	94	19:30			28	35	63
07:45			33	131	58	19:45		112	22	33	138
08:00			39	71	110	20:00			20	27	47
08:15			47	76	123	20:15			11	18	29
08:30			33	49	82	20:30			16	19	35
08:45			23	142	55	20:45		64	17	35	99
09:00			39	48	87	21:00			11	10	21
09:15			27	44	71	21:15			13	22	35
09:30			36	47	83	21:30			6	25	31
09:45			28	130	26	21:45		38	8	22	79
10:00			23	50	73	22:00			9	17	26
10:15			33	27	60	22:15			9	7	16
10:30			42	43	85	22:30			3	3	6
10:45			38	136	55	22:45		21	0	4	31
11:00			33	53	86	23:00			4	5	9
11:15			40	54	94	23:15			1	2	3
11:30			35	77	112	23:30			4	1	5
11:45			57	165	89	23:45		11	2	0	8
TOTALS			909	1314	2223	TOTALS			1957	1782	3739
SPLIT %			40.9%	59.1%	37.3%	SPLIT %			52.3%	47.7%	62.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,866	3,096	5,962	
AM Peak Hour			11:45	11:30	11:45	PM Peak Hour			16:45	12:00	16:30
AM Pk Volume			233	302	516	PM Pk Volume			419	262	635
Pk Hr Factor			0.883	0.848	0.884	Pk Hr Factor			0.852	0.885	0.912
7 - 9 Volume	0	0	273	469	742	4 - 6 Volume	0	0	735	436	1171
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:45	16:00	16:30
7 - 9 Pk Volume	0	0	159	259	418	4 - 6 Pk Volume	0	0	419	235	635
Pk Hr Factor	0.000	0.000	0.846	0.852	0.850	Pk Hr Factor	0.000	0.000	0.852	0.877	0.912

VOLUME

Lightwave Ave Bet. Overland Ave & Ruffin Rd

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_039

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	3,059	3,254	6,313		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	3	4	12:00			59	113	172	
00:15			0	2	2	12:15			64	74	138	
00:30			1	3	4	12:30			63	63	126	
00:45			2	4	1	12:45			70	256	65	315
01:00			0	0	0	13:00			63	62	125	
01:15			0	1	1	13:15			61	50	111	
01:30			3	2	5	13:30			45	59	104	
01:45			3	6	2	13:45			52	221	57	228
02:00			2	2	4	14:00			40	30	70	
02:15			2	1	3	14:15			36	31	67	
02:30			3	1	4	14:30			36	51	87	
02:45			2	9	1	14:45			43	155	31	143
03:00			0	0	0	15:00			26	48	74	
03:15			3	0	3	15:15			43	50	93	
03:30			3	1	4	15:30			66	62	128	
03:45			3	9	2	15:45			48	183	54	214
04:00			3	2	5	16:00			84	50	134	
04:15			5	0	5	16:15			93	54	147	
04:30			3	6	9	16:30			120	58	178	
04:45			7	18	10	16:45			99	396	51	213
05:00			8	19	27	17:00			113	72	185	
05:15			7	27	34	17:15			128	69	197	
05:30			9	10	19	17:30			120	59	179	
05:45			18	42	16	17:45			72	433	41	241
06:00			17	25	42	18:00			56	53	109	
06:15			21	24	45	18:15			48	39	87	
06:30			35	32	67	18:30			40	38	78	
06:45			25	98	41	18:45			38	182	41	171
07:00			30	45	75	19:00			49	38	87	
07:15			38	61	99	19:15			26	33	59	
07:30			44	67	111	19:30			25	34	59	
07:45			36	148	44	19:45			20	120	21	126
08:00			48	55	103	20:00			22	19	41	
08:15			44	99	143	20:15			14	23	37	
08:30			30	37	67	20:30			19	32	51	
08:45			51	173	62	20:45			9	64	14	88
09:00			38	51	89	21:00			8	21	29	
09:15			33	48	81	21:15			9	23	32	
09:30			42	51	93	21:30			9	31	40	
09:45			31	144	31	21:45			11	37	20	95
10:00			40	59	99	22:00			9	12	21	
10:15			31	43	74	22:15			4	3	7	
10:30			39	41	80	22:30			1	2	3	
10:45			36	146	57	22:45			3	17	2	19
11:00			39	66	105	23:00			4	2	6	
11:15			51	55	106	23:15			3	0	3	
11:30			45	76	121	23:30			2	0	2	
11:45			53	188	115	23:45			1	10	2	4
TOTALS			985	1397	2382	TOTALS			2074	1857	3931	
SPLIT %			41.4%	58.6%	37.7%	SPLIT %			52.8%	47.2%	62.3%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,059	3,254	6,313	
AM Peak Hour			11:45	11:30	11:45	PM Peak Hour			16:30	12:00	16:45
AM Pk Volume			239	378	604	PM Pk Volume			460	315	711
Pk Hr Factor			0.934	0.822	0.878	Pk Hr Factor			0.898	0.697	0.902
7 - 9 Volume	0	0	321	470	791	4 - 6 Volume	0	0	829	454	1283
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:30	16:45	16:45
7 - 9 Pk Volume	0	0	173	265	437	4 - 6 Pk Volume	0	0	460	251	711
Pk Hr Factor	0.000	0.000	0.848	0.669	0.764	Pk Hr Factor	0.000	0.000	0.898	0.872	0.902

VOLUME

Ruffin Ct Bet. Ruffin Rd & Viewridge Ave

Day: Wednesday
Date: 10/5/2016

City: Kearny Mesa
Project #: CA16_4215_040

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,421	2,013	4,434				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	4	4	12:00			49	54	103			
00:15			1	2	3	12:15			55	40	95			
00:30			0	3	3	12:30			55	40	95			
00:45			3	4	10	12:45			50	209	39	173	89	382
01:00			1	0	1	13:00			46	53	99			
01:15			5	1	6	13:15			50	9	59			
01:30			2	2	4	13:30			39	32	71			
01:45			1	9	3	13:45			35	170	28	122	63	292
02:00			3	0	3	14:00			50	45	95			
02:15			0	2	2	14:15			23	38	61			
02:30			0	1	1	14:30			23	73	96			
02:45			2	5	0	14:45			27	123	66	222	93	345
03:00			3	2	5	15:00			29	80	109			
03:15			6	2	8	15:15			23	36	59			
03:30			1	0	1	15:30			32	50	82			
03:45			2	12	1	15:45			38	122	77	243	115	365
04:00			3	3	6	16:00			46	68	114			
04:15			5	1	6	16:15			44	39	83			
04:30			2	3	5	16:30			58	40	98			
04:45			18	28	2	16:45			55	203	35	182	90	385
05:00			19	6	25	17:00			55	62	117			
05:15			22	6	28	17:15			60	25	85			
05:30			52	9	61	17:30			69	28	97			
05:45			85	178	4	17:45			32	216	22	137	54	353
06:00			53	14	67	18:00			20	34	54			
06:15			49	12	61	18:15			6	13	19			
06:30			60	23	83	18:30			11	15	26			
06:45			73	235	22	18:45			7	44	13	75	20	119
07:00			50	25	75	19:00			5	16	21			
07:15			75	28	103	19:15			12	6	18			
07:30			65	14	79	19:30			5	12	17			
07:45			61	251	20	19:45			11	33	7	41	18	74
08:00			41	20	61	20:00			5	9	14			
08:15			61	20	81	20:15			4	7	11			
08:30			25	26	51	20:30			3	6	9			
08:45			43	170	23	20:45			1	13	9	31	10	44
09:00			21	23	44	21:00			2	4	6			
09:15			30	27	57	21:15			4	6	10			
09:30			32	30	62	21:30			5	5	10			
09:45			27	110	21	21:45			5	16	4	19	9	35
10:00			27	26	53	22:00			5	11	16			
10:15			34	27	61	22:15			4	5	9			
10:30			28	30	58	22:30			1	8	9			
10:45			33	122	36	22:45			1	11	1	25	2	36
11:00			19	52	71	23:00			2	3	5			
11:15			32	68	100	23:15			1	4	5			
11:30			43	44	87	23:30			0	1	1			
11:45			38	132	45	23:45			2	5	1	9	3	14
TOTALS				1256	734	1990	TOTALS			1165	1279	2444		
SPLIT %				63.1%	36.9%	44.9%	SPLIT %			47.7%	52.3%	55.1%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,421	2,013	4,434	
AM Peak Hour			06:45	11:15	11:45	PM Peak Hour			16:45	14:15	15:45
AM Pk Volume			263	211	376	PM Pk Volume			239	257	410
Pk Hr Factor			0.877	0.776	0.913	Pk Hr Factor			0.866	0.803	0.891
7 - 9 Volume	0	0	421	176	597	4 - 6 Volume	0	0	419	319	738
7 - 9 Peak Hour			07:00	08:00	07:00	4 - 6 Peak Hour			16:45	16:00	16:30
7 - 9 Pk Volume	0	0	251	89	338	4 - 6 Pk Volume	0	0	239	182	390
Pk Hr Factor	0.000	0.000	0.837	0.856	0.820	Pk Hr Factor	0.000	0.000	0.866	0.669	0.833

VOLUME

Ruffin Ct Bet. Ruffin Rd & Viewridge Ave

Day: Thursday
Date: 10/6/2016

City: Kearny Mesa
Project #: CA16_4215_040

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,461	1,932	4,393		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	4	5	12:00			41	54	95
00:15			0	1	1	12:15			50	45	95
00:30			2	2	4	12:30			51	38	89
00:45			2	5	7	12:45			71	213	284
01:00			0	1	1	13:00			46	38	84
01:15			2	1	3	13:15			46	33	79
01:30			0	1	1	13:30			34	32	66
01:45			2	4	6	13:45			45	171	216
02:00			2	3	5	14:00			36	52	88
02:15			0	0	0	14:15			24	45	69
02:30			0	0	0	14:30			24	90	114
02:45			2	4	6	14:45			26	110	136
03:00			4	0	4	15:00			30	70	100
03:15			0	0	0	15:15			34	34	68
03:30			0	0	0	15:30			39	65	104
03:45			3	7	10	15:45			29	132	161
04:00			5	3	8	16:00			32	59	91
04:15			3	1	4	16:15			41	79	120
04:30			3	2	5	16:30			72	70	142
04:45			17	28	45	16:45			91	236	327
05:00			16	1	17	17:00			65	6	71
05:15			28	4	32	17:15			55	0	55
05:30			44	5	49	17:30			68	0	68
05:45			89	177	266	17:45			33	221	254
06:00			67	17	84	18:00			15	0	15
06:15			47	21	68	18:15			9	3	12
06:30			56	14	70	18:30			10	13	23
06:45			74	244	318	18:45			3	37	40
07:00			57	31	88	19:00			5	11	16
07:15			62	29	91	19:15			9	6	15
07:30			67	30	97	19:30			2	11	13
07:45			78	264	342	19:45			1	17	18
08:00			47	22	69	20:00			0	8	8
08:15			52	20	72	20:15			5	3	8
08:30			30	35	65	20:30			5	6	11
08:45			40	169	209	20:45			4	14	18
09:00			30	24	54	21:00			2	3	5
09:15			27	16	43	21:15			1	4	5
09:30			29	34	63	21:30			5	2	7
09:45			29	115	144	21:45			8	16	24
10:00			28	46	74	22:00			5	8	13
10:15			30	30	60	22:15			3	3	6
10:30			26	28	54	22:30			1	7	8
10:45			38	122	160	22:45			3	12	15
11:00			32	70	102	23:00			3	4	7
11:15			31	55	86	23:15			1	2	3
11:30			33	58	91	23:30			2	1	3
11:45			40	136	176	23:45			1	7	8
TOTALS			1275	804	2079	TOTALS			1186	1128	2314
SPLIT %			61.3%	38.7%	47.3%	SPLIT %			51.3%	48.7%	52.7%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,461	1,932	4,393		
AM Peak Hour			07:00	11:00	07:00	PM Peak Hour			16:30	14:15	16:00
AM Pk Volume			264	240	380	PM Pk Volume			283	264	477
Pk Hr Factor			0.846	0.857	0.913	Pk Hr Factor			0.777	0.733	0.840
7 - 9 Volume	0	0	433	221	654	4 - 6 Volume	0	0	457	247	704
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			16:30	16:00	16:00
7 - 9 Pk Volume	0	0	264	116	380	4 - 6 Pk Volume	0	0	283	241	477
Pk Hr Factor	0.000	0.000	0.846	0.935	0.913	Pk Hr Factor	0.000	0.000	0.777	0.763	0.840

VOLUME

Vickers St Bet. End & Convoy St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_041

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	550	506	1,056				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			15	12	27			
00:15			0	0	0	12:15			13	16	29			
00:30			0	0	0	12:30			12	15	27			
00:45			0	1	1	12:45			14	54	11	54	25	108
01:00			0	0	0	13:00			8	7	15			
01:15			1	0	1	13:15			11	11	22			
01:30			0	0	0	13:30			12	10	22			
01:45			0	1	0	13:45			8	39	3	31	11	70
02:00			0	0	0	14:00			11	17	28			
02:15			0	0	0	14:15			11	12	23			
02:30			0	0	0	14:30			25	5	30			
02:45			0	0	0	14:45			14	61	9	43	23	104
03:00			0	0	0	15:00			21	8	29			
03:15			0	0	0	15:15			14	6	20			
03:30			0	0	0	15:30			15	10	25			
03:45			0	0	0	15:45			10	60	5	29	15	89
04:00			0	0	0	16:00			11	8	19			
04:15			0	0	0	16:15			11	6	17			
04:30			1	1	2	16:30			9	7	16			
04:45			0	1	0	16:45			12	43	8	29	20	72
05:00			0	3	3	17:00			14	5	19			
05:15			0	7	7	17:15			9	4	13			
05:30			0	6	6	17:30			5	3	8			
05:45			2	2	6	17:45			5	33	3	15	8	48
06:00			0	4	4	18:00			2	3	5			
06:15			2	9	11	18:15			4	2	6			
06:30			2	5	7	18:30			1	3	4			
06:45			3	7	11	18:45			3	10	2	10	5	20
07:00			3	7	10	19:00			2	2	4			
07:15			3	7	10	19:15			1	1	2			
07:30			8	10	18	19:30			1	1	2			
07:45			6	20	11	19:45			5	9	5	9	10	18
08:00			5	10	15	20:00			2	1	3			
08:15			3	1	4	20:15			1	2	3			
08:30			6	6	12	20:30			1	2	3			
08:45			15	29	12	20:45			1	5	1	6	2	11
09:00			17	12	29	21:00			3	3	6			
09:15			7	9	16	21:15			1	2	3			
09:30			13	20	33	21:30			2	1	3			
09:45			8	45	14	21:45			3	9	1	7	4	16
10:00			14	9	23	22:00			0	1	1			
10:15			12	15	27	22:15			1	0	1			
10:30			13	11	24	22:30			1	2	3			
10:45			21	60	12	22:45			1	3	2	5	3	8
11:00			16	13	29	23:00			0	0	0			
11:15			16	14	30	23:15			0	1	1			
11:30			10	13	23	23:30			1	0	1			
11:45			16	58	8	23:45			0	1	0	1	0	2
TOTALS			223	267	490	TOTALS			327	239	566			
SPLIT %			45.5%	54.5%	46.4%	SPLIT %			57.8%	42.2%	53.6%			

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	550	506	1,056	
AM Peak Hour			10:30	09:30	10:30	PM Peak Hour			14:30	12:00	12:00
AM Pk Volume			66	58	116	PM Pk Volume			74	54	108
Pk Hr Factor			0.786	0.725	0.879	Pk Hr Factor			0.740	0.844	0.931
7 - 9 Volume	0	0	49	64	113	4 - 6 Volume	0	0	76	44	120
7 - 9 Peak Hour			08:00	07:15	07:15	4 - 6 Peak Hour			16:15	16:00	16:00
7 - 9 Pk Volume	0	0	29	38	60	4 - 6 Pk Volume	0	0	46	29	72
Pk Hr Factor	0.000	0.000	0.483	0.864	0.833	Pk Hr Factor	0.000	0.000	0.821	0.906	0.900

VOLUME

Vickers St Bet. End & Convoy St

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_041

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	564	496	1,060		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	0	0	12:00			15	12	27
00:15			0	1	1	12:15			14	6	20
00:30			1	0	1	12:30			10	9	19
00:45			2	3	5	12:45			16	55	71
01:00			0	0	0	13:00			17	17	34
01:15			1	1	2	13:15			17	14	31
01:30			0	0	0	13:30			8	7	15
01:45			0	1	1	13:45			17	59	76
02:00			0	1	1	14:00			15	16	31
02:15			0	0	0	14:15			11	5	16
02:30			0	1	1	14:30			17	9	26
02:45			0	0	0	14:45			6	49	55
03:00			0	1	1	15:00			15	12	27
03:15			0	0	0	15:15			13	5	18
03:30			0	0	0	15:30			11	7	18
03:45			1	1	2	15:45			14	53	67
04:00			0	0	0	16:00			10	5	15
04:15			0	0	0	16:15			6	3	9
04:30			0	0	0	16:30			14	5	19
04:45			0	0	0	16:45			4	34	38
05:00			0	4	4	17:00			9	6	15
05:15			1	5	6	17:15			7	3	10
05:30			0	10	10	17:30			5	5	10
05:45			2	3	5	17:45			6	27	33
06:00			3	6	9	18:00			4	1	5
06:15			1	8	9	18:15			3	1	4
06:30			4	4	8	18:30			2	0	2
06:45			4	12	16	18:45			3	12	15
07:00			7	5	12	19:00			2	0	2
07:15			4	5	9	19:15			5	2	7
07:30			7	10	17	19:30			1	2	3
07:45			3	21	24	19:45			0	8	8
08:00			10	10	20	20:00			2	3	5
08:15			3	13	16	20:15			1	1	2
08:30			5	6	11	20:30			3	0	3
08:45			15	33	48	20:45			0	6	6
09:00			13	12	25	21:00			1	3	4
09:15			14	11	25	21:15			1	0	1
09:30			12	13	25	21:30			0	0	0
09:45			20	59	79	21:45			0	2	2
10:00			17	11	28	22:00			1	1	2
10:15			13	13	26	22:15			0	2	2
10:30			15	9	24	22:30			0	0	0
10:45			10	55	65	22:45			0	1	1
11:00			12	9	21	23:00			1	0	1
11:15			22	15	37	23:15			0	0	0
11:30			22	20	42	23:30			0	0	0
11:45			13	69	82	23:45			0	1	1
TOTALS			257	279	536	TOTALS			307	217	524
SPLIT %			47.9%	52.1%	50.6%	SPLIT %			58.6%	41.4%	49.4%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	564	496	1,060		
AM Peak Hour			11:15	09:30	11:15	PM Peak Hour			12:30	12:30	12:30
AM Pk Volume			72	56	127	PM Pk Volume			60	54	114
Pk Hr Factor			0.818	0.737	0.756	Pk Hr Factor			0.882	0.794	0.838
7 - 9 Volume	0	0	54	78	132	4 - 6 Volume	0	0	61	34	95
7 - 9 Peak Hour			08:00	07:30	08:00	4 - 6 Peak Hour			16:00	16:15	16:30
7 - 9 Pk Volume	0	0	33	48	76	4 - 6 Pk Volume	0	0	34	20	54
Pk Hr Factor	0.000	0.000	0.550	0.800	0.655	Pk Hr Factor	0.000	0.000	0.607	0.833	0.711

VOLUME

Vickers St Bet. Convoy St & Mercury St

Day: Wednesday

Date: 9/7/2016

City: Kearny Mesa

Project #: CA16_4215_042

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	1,146	1,049	2,195				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	0	1	12:00			22	18	40			
00:15			4	4	8	12:15			23	12	35			
00:30			6	0	6	12:30			15	11	26			
00:45			1	12	2	12:45			17	77	21	62	38	139
01:00			2	1	3	13:00			24	20	44			
01:15			2	2	4	13:15			17	20	37			
01:30			1	5	6	13:30			14	14	28			
01:45			2	7	3	13:45			18	73	22	76	40	149
02:00			1	2	3	14:00			19	17	36			
02:15			1	6	7	14:15			12	17	29			
02:30			4	7	11	14:30			11	13	24			
02:45			1	7	8	14:45			25	67	20	67	45	134
03:00			4	16	20	15:00			10	8	18			
03:15			1	44	45	15:15			27	6	33			
03:30			1	5	6	15:30			14	13	27			
03:45			3	9	6	15:45			22	73	14	41	36	114
04:00			2	0	2	16:00			20	9	29			
04:15			0	4	4	16:15			18	13	31			
04:30			5	1	6	16:30			16	15	31			
04:45			3	10	2	16:45			9	63	13	50	22	113
05:00			3	7	10	17:00			25	12	37			
05:15			2	1	3	17:15			13	12	25			
05:30			0	0	0	17:30			18	22	40			
05:45			1	6	5	17:45			32	88	22	68	54	156
06:00			3	9	12	18:00			33	16	49			
06:15			6	9	15	18:15			23	10	33			
06:30			3	8	11	18:30			21	7	28			
06:45			10	22	18	18:45			17	94	9	42	26	136
07:00			10	18	28	19:00			13	10	23			
07:15			5	12	17	19:15			9	4	13			
07:30			12	21	33	19:30			17	5	22			
07:45			10	37	21	19:45			14	53	6	25	20	78
08:00			21	50	71	20:00			10	5	15			
08:15			19	34	53	20:15			6	9	15			
08:30			16	41	57	20:30			9	5	14			
08:45			24	80	32	20:45			7	32	3	22	10	54
09:00			28	26	54	21:00			11	0	11			
09:15			27	17	44	21:15			12	4	16			
09:30			23	13	36	21:30			17	3	20			
09:45			21	99	10	21:45			7	47	5	12	12	59
10:00			10	10	20	22:00			7	2	9			
10:15			12	10	22	22:15			22	7	29			
10:30			13	12	25	22:30			18	4	22			
10:45			12	47	9	22:45			7	54	1	14	8	68
11:00			17	15	32	23:00			7	1	8			
11:15			20	13	33	23:15			5	2	7			
11:30			12	20	32	23:30			4	2	6			
11:45			21	70	6	23:45			3	19	0	5	3	24
TOTALS				406	565	971	TOTALS			740	484	1224		
SPLIT %				41.8%	58.2%	44.2%	SPLIT %			60.5%	39.5%	55.8%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,146	1,049	2,195	
AM Peak Hour			08:45	08:00	08:00	PM Peak Hour			17:45	13:00	17:30
AM Pk Volume			102	157	237	PM Pk Volume			109	76	176
Pk Hr Factor			0.911	0.785	0.835	Pk Hr Factor			0.826	0.864	0.815
7 - 9 Volume	0	0	117	229	346	4 - 6 Volume	0	0	151	118	269
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			17:00	17:00	17:00
7 - 9 Pk Volume	0	0	80	157	237	4 - 6 Pk Volume	0	0	88	68	156
Pk Hr Factor	0.000	0.000	0.833	0.785	0.835	Pk Hr Factor	0.000	0.000	0.688	0.773	0.722

VOLUME

Vickers St Bet. Convoy St & Mercury St

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_042

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,041	1,001	2,042	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	1	2	12:00			15	19	34
00:15			2	4	6	12:15			10	17	27
00:30			5	2	7	12:30			8	11	19
00:45			0	8	1	12:45			15	48	18
01:00			1	2	3	13:00			20	14	33
01:15			0	3	3	13:15			17	10	27
01:30			2	4	6	13:30			17	15	32
01:45			1	4	1	13:45			12	66	8
02:00			2	5	7	14:00			16	11	27
02:15			2	9	11	14:15			12	14	26
02:30			3	5	8	14:30			15	11	26
02:45			0	7	16	14:45			19	62	18
03:00			1	37	38	15:00			21	16	37
03:15			3	10	13	15:15			25	5	30
03:30			2	2	4	15:30			16	10	26
03:45			1	7	4	15:45			11	73	12
04:00			1	2	3	16:00			19	17	36
04:15			0	2	2	16:15			15	10	25
04:30			1	4	5	16:30			19	15	34
04:45			0	2	0	16:45			12	65	13
05:00			3	4	7	17:00			17	16	33
05:15			1	5	6	17:15			20	18	38
05:30			3	2	5	17:30			19	19	38
05:45			2	9	7	17:45			23	79	24
06:00			2	8	10	18:00			29	13	42
06:15			2	11	13	18:15			27	9	36
06:30			2	8	10	18:30			20	11	31
06:45			6	12	13	18:45			22	98	5
07:00			0	20	20	19:00			15	8	23
07:15			7	11	18	19:15			9	2	11
07:30			12	23	35	19:30			17	4	21
07:45			19	38	23	19:45			7	48	9
08:00			25	39	64	20:00			9	2	11
08:15			22	32	54	20:15			5	4	9
08:30			15	37	52	20:30			8	2	10
08:45			25	87	41	20:45			8	30	3
09:00			22	21	43	21:00			8	2	10
09:15			22	9	31	21:15			14	4	18
09:30			18	11	29	21:30			21	4	25
09:45			18	80	6	21:45			4	47	5
10:00			7	13	20	22:00			16	2	18
10:15			17	10	27	22:15			17	5	22
10:30			12	18	30	22:30			10	5	15
10:45			14	50	10	22:45			8	51	3
11:00			15	11	26	23:00			6	0	6
11:15			12	19	31	23:15			2	3	5
11:30			15	12	27	23:30			4	0	4
11:45			14	56	16	23:45			2	14	1
TOTALS				360	554	TOTALS			681	447	1128
SPLIT %				39.4%	60.6%	SPLIT %			60.4%	39.6%	55.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,041	1,001	2,042	
AM Peak Hour			08:00	08:00	08:00	PM Peak Hour			17:45	17:00	17:15
AM Pk Volume			87	149	236	PM Pk Volume			99	77	165
Pk Hr Factor			0.870	0.909	0.894	Pk Hr Factor			0.853	0.802	0.878
7 - 9 Volume	0	0	125	226	351	4 - 6 Volume	0	0	144	132	276
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			17:00	17:00	17:00
7 - 9 Pk Volume	0	0	87	149	236	4 - 6 Pk Volume	0	0	79	77	156
Pk Hr Factor	0.000	0.000	0.870	0.909	0.894	Pk Hr Factor	0.000	0.000	0.859	0.802	0.830

VOLUME

Vickers St Bet. Mercury St & Kearny Mesa Rd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_043

DAILY TOTALS						NB	SB	EB	WB	Total	
						729	653	0	0	1,382	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	18	13			31
00:15	0	0			0	12:15	20	11			31
00:30	0	1			1	12:30	14	15			29
00:45	0	1	2		1	12:45	15	67	18	57	33
01:00	0	1			1	13:00	10	15			25
01:15	0	0			0	13:15	18	14			32
01:30	0	0			0	13:30	27	7			34
01:45	0	1	2		1	13:45	11	66	13	49	24
02:00	0	0			0	14:00	17	14			31
02:15	0	0			0	14:15	12	13			25
02:30	0	0			0	14:30	12	18			30
02:45	0	0			0	14:45	13	54	17	62	30
03:00	0	0			0	15:00	18	10			28
03:15	0	0			0	15:15	13	12			25
03:30	0	0			0	15:30	8	14			22
03:45	1	1	1	1	2	15:45	25	64	10	46	35
04:00	0	1			1	16:00	14	25			39
04:15	1	0			1	16:15	14	18			32
04:30	0	0			0	16:30	11	28			39
04:45	0	1	0	1	0	16:45	12	51	9	80	21
05:00	0	1			1	17:00	8	14			22
05:15	0	0			0	17:15	10	11			21
05:30	1	0			1	17:30	15	14			29
05:45	2	3	0	1	2	17:45	11	44	10	49	21
06:00	6	0			6	18:00	11	7			18
06:15	1	1			2	18:15	10	15			25
06:30	5	2			7	18:30	6	3			9
06:45	3	15	3	6	6	18:45	4	31	3	28	7
07:00	9	4			13	19:00	4	4			8
07:15	18	9			27	19:15	1	4			5
07:30	10	5			15	19:30	5	2			7
07:45	15	52	4	22	19	19:45	3	13	1	11	4
08:00	25	8			33	20:00	0	2			2
08:15	25	16			41	20:15	1	4			5
08:30	9	14			23	20:30	3	3			6
08:45	19	78	15	53	34	20:45	3	7	7	16	10
09:00	22	9			31	21:00	2	3			5
09:15	13	15			28	21:15	1	2			3
09:30	13	20			33	21:30	2	0			2
09:45	10	58	9	53	19	21:45	2	7	1	6	3
10:00	17	10			27	22:00	1	2			3
10:15	8	17			25	22:15	1	0			1
10:30	8	6			14	22:30	0	2			2
10:45	16	49	9	42	25	22:45	2	4	0	4	2
11:00	11	15			26	23:00	2	1			3
11:15	22	9			31	23:15	2	1			3
11:30	13	20			33	23:30	1	1			2
11:45	12	58	14	58	26	23:45	1	6	1	4	2
TOTALS	315	241			556	TOTALS	414	412			826
SPLIT %	56.7%	43.3%			40.2%	SPLIT %	50.1%	49.9%			59.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						729	653	0	0	1,382
AM Peak Hour	08:00	08:45			08:00	PM Peak Hour	13:15	15:45		15:45
AM Pk Volume	78	59			131	PM Pk Volume	73	81		145
Pk Hr Factor	0.780	0.738			0.799	Pk Hr Factor	0.676	0.723		0.929
7 - 9 Volume	130	75	0	0	205	4 - 6 Volume	95	129	0	224
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	78	53	0	0	131	4 - 6 Pk Volume	51	80	0	131
Pk Hr Factor	0.780	0.828	0.000	0.000	0.799	Pk Hr Factor	0.911	0.714	0.000	0.840

VOLUME

Vickers St Bet. Mercury St & Kearny Mesa Rd

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_043

DAILY TOTALS						NB	SB	EB	WB	Total	
						711	642	0	0	1,353	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	17	14			31
00:15	0	0			0	12:15	17	21			38
00:30	0	2			2	12:30	11	16			27
00:45	0	1	4		1	12:45	16	61	13	64	29
01:00	1	3			4	13:00	14	17			31
01:15	0	0			0	13:15	17	9			26
01:30	0	0			0	13:30	9	16			25
01:45	0	1	0	3	0	13:45	13	53	16	58	29
02:00	0	0			0	14:00	17	12			29
02:15	1	1			2	14:15	14	15			29
02:30	0	0			0	14:30	7	11			18
02:45	0	1	0	1	0	14:45	16	54	9	47	25
03:00	1	0			1	15:00	11	20			31
03:15	0	0			0	15:15	13	12			25
03:30	0	0			0	15:30	13	12			25
03:45	1	2	0		1	15:45	18	55	9	53	27
04:00	0	0			0	16:00	7	16			23
04:15	0	0			0	16:15	11	12			23
04:30	0	0			0	16:30	13	20			33
04:45	0	0			0	16:45	11	42	11	59	22
05:00	0	0			0	17:00	7	14			21
05:15	1	0			1	17:15	11	13			24
05:30	0	0			0	17:30	7	12			19
05:45	3	4	0		3	17:45	6	31	10	49	16
06:00	1	0			1	18:00	13	8			21
06:15	5	0			5	18:15	3	9			12
06:30	8	1			9	18:30	3	5			8
06:45	5	19	1	2	6	18:45	8	27	6	28	14
07:00	8	5			13	19:00	4	6			10
07:15	20	4			24	19:15	3	4			7
07:30	11	2			13	19:30	1	3			4
07:45	17	56	5	16	22	19:45	2	10	6	19	8
08:00	28	10			38	20:00	0	3			3
08:15	20	4			24	20:15	3	2			5
08:30	24	15			39	20:30	3	8			11
08:45	25	97	19	48	44	20:45	3	9	1	14	4
09:00	17	13			30	21:00	0	0			0
09:15	13	13			26	21:15	2	3			5
09:30	17	9			26	21:30	3	1			4
09:45	16	63	11	46	27	21:45	2	7	1	5	3
10:00	11	14			25	22:00	1	3			4
10:15	14	12			26	22:15	2	0			2
10:30	8	11			19	22:30	0	0			0
10:45	16	49	13	50	29	22:45	0	3	0	3	0
11:00	14	14			28	23:00	1	2			3
11:15	14	19			33	23:15	0	1			1
11:30	17	20			37	23:30	1	1			2
11:45	20	65	16	69	36	23:45	0	2	0	4	0
TOTALS	357	239			596	TOTALS	354	403			757
SPLIT %	59.9%	40.1%			44.1%	SPLIT %	46.8%	53.2%			55.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						711	642	0	0	1,353	
AM Peak Hour	08:00	11:30			08:00	PM Peak Hour	12:00	12:15		12:00	
AM Pk Volume	97	71			145	PM Pk Volume	61	67		125	
Pk Hr Factor	0.866	0.845			0.824	Pk Hr Factor	0.897	0.798		0.822	
7 - 9 Volume	153	64	0	0	217	4 - 6 Volume	73	108	0	0	181
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	97	48	0	0	145	4 - 6 Pk Volume	42	59	0	0	101
Pk Hr Factor	0.866	0.632	0.000	0.000	0.824	Pk Hr Factor	0.808	0.738	0.000	0.000	0.765

VOLUME

Spectrum Center Blvd Bet. Kearny Villa Rd & Overland Ave

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_044

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,664	1,607	3,271		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	4	6	12:00			35	30	65
00:15			2	0	2	12:15			25	24	49
00:30			0	2	2	12:30			33	35	68
00:45			1	5	4	12:45		119	24	113	50
01:00			1	3	4	13:00			20	16	36
01:15			1	0	1	13:15			19	24	43
01:30			2	4	6	13:30			16	25	41
01:45			0	4	2	13:45		76	10	75	31
02:00			1	2	3	14:00			18	23	41
02:15			2	1	3	14:15			25	21	46
02:30			0	0	0	14:30			23	20	43
02:45			1	4	1	14:45		87	30	94	51
03:00			1	0	1	15:00			28	25	53
03:15			1	0	1	15:15			23	17	40
03:30			2	1	3	15:30			41	22	63
03:45			1	5	0	15:45		121	26	90	55
04:00			0	0	0	16:00			36	30	66
04:15			1	0	1	16:15			41	28	69
04:30			0	3	3	16:30			46	34	80
04:45			4	5	0	16:45		156	31	123	64
05:00			5	1	6	17:00			55	38	93
05:15			0	3	3	17:15			46	40	86
05:30			8	7	15	17:30			50	47	97
05:45			6	19	12	17:45		182	34	159	65
06:00			9	10	19	18:00			39	38	77
06:15			8	10	18	18:15			34	20	54
06:30			25	19	44	18:30			35	25	60
06:45			32	74	21	18:45		121	19	102	32
07:00			35	25	60	19:00			30	22	52
07:15			27	22	49	19:15			20	19	39
07:30			36	36	72	19:30			13	16	29
07:45			43	141	62	19:45		72	16	73	25
08:00			38	26	64	20:00			9	19	28
08:15			44	28	72	20:15			12	17	29
08:30			41	25	66	20:30			11	14	25
08:45			28	151	39	20:45		39	11	61	18
09:00			37	41	78	21:00			3	15	18
09:15			27	18	45	21:15			4	10	14
09:30			20	19	39	21:30			4	12	16
09:45			10	94	16	21:45		12	8	45	9
10:00			20	11	31	22:00			4	6	10
10:15			13	10	23	22:15			4	14	18
10:30			13	13	26	22:30			6	7	13
10:45			12	58	19	22:45		17	5	32	8
11:00			23	21	44	23:00			1	3	4
11:15			14	15	29	23:15			0	3	3
11:30			29	34	63	23:30			4	3	7
11:45			28	94	33	23:45		8	8	17	11
TOTALS			654	623	1277	TOTALS			1010	984	1994
SPLIT %			51.2%	48.8%	39.0%	SPLIT %			50.7%	49.3%	61.0%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,664	1,607	3,271		
AM Peak Hour			07:45	07:30	07:30	PM Peak Hour			16:45	17:00	17:00
AM Pk Volume			166	152	313	PM Pk Volume			184	159	341
Pk Hr Factor			0.943	0.613	0.745	Pk Hr Factor			0.836	0.846	0.879
7 - 9 Volume	0	0	292	263	555	4 - 6 Volume	0	0	338	282	620
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:45	17:00	17:00
7 - 9 Pk Volume	0	0	166	152	313	4 - 6 Pk Volume	0	0	184	159	341
Pk Hr Factor	0.000	0.000	0.943	0.613	0.745	Pk Hr Factor	0.000	0.000	0.836	0.846	0.879

VOLUME

Spectrum Center Blvd Bet. Kearny Villa Rd & Overland Ave

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_044

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	1,694	1,648	3,342			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	2	3	12:00			27	25	52	
00:15			3	3	6	12:15			28	28	56	
00:30			1	4	5	12:30			31	26	57	
00:45			1	6	2	11	12:45		29	115	33	112
01:00			1	3	4	13:00			25	30	55	
01:15			1	2	3	13:15			27	15	42	
01:30			0	3	3	13:30			28	21	49	
01:45			2	4	1	9	13:45		30	110	18	84
02:00			1	1	2	14:00			18	15	33	
02:15			2	1	3	14:15			21	18	39	
02:30			2	2	4	14:30			26	24	50	
02:45			3	8	1	5	14:45		22	87	16	73
03:00			0	0	0	15:00			36	24	60	
03:15			1	2	3	15:15			19	19	38	
03:30			1	0	1	15:30			40	20	60	
03:45			1	3	0	2	15:45		30	125	20	83
04:00			0	0	0	16:00			37	28	65	
04:15			1	1	2	16:15			36	25	61	
04:30			2	1	3	16:30			44	35	79	
04:45			2	5	3	5	16:45		32	149	50	138
05:00			4	1	5	17:00			66	51	117	
05:15			6	4	10	17:15			54	47	101	
05:30			6	4	10	17:30			48	50	98	
05:45			11	27	17	26	17:45		27	195	41	189
06:00			13	12	25	18:00			34	33	67	
06:15			11	13	24	18:15			26	19	45	
06:30			15	19	34	18:30			27	23	50	
06:45			27	66	24	68	18:45		23	110	18	93
07:00			39	27	66	19:00			7	20	27	
07:15			40	19	59	19:15			10	14	24	
07:30			29	50	79	19:30			12	13	25	
07:45			34	142	61	157	19:45		11	40	16	63
08:00			44	27	71	20:00			13	12	25	
08:15			33	36	69	20:15			9	15	24	
08:30			38	30	68	20:30			10	20	30	
08:45			44	159	31	124	20:45		6	38	11	58
09:00			31	34	65	21:00			7	13	20	
09:15			22	33	55	21:15			8	11	19	
09:30			16	13	29	21:30			4	7	11	
09:45			18	87	26	106	21:45		2	21	7	38
10:00			22	14	36	22:00			9	5	14	
10:15			17	15	32	22:15			7	5	12	
10:30			18	18	36	22:30			4	6	10	
10:45			16	73	17	64	22:45		4	24	3	19
11:00			25	23	48	23:00			5	8	13	
11:15			13	26	39	23:15			3	1	4	
11:30			21	27	48	23:30			3	5	8	
11:45			28	87	25	101	23:45		2	13	6	20
TOTALS			667	678	1345	TOTALS			1027	970	1997	
SPLIT %			49.6%	50.4%	40.2%	SPLIT %			51.4%	48.6%	59.8%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,694	1,648	3,342		
AM Peak Hour			08:00	07:30	07:30	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			159	174	314	PM Pk Volume			200	198	398
Pk Hr Factor			0.903	0.713	0.826	Pk Hr Factor			0.758	0.971	0.850
7 - 9 Volume	0	0	301	281	582	4 - 6 Volume	0	0	344	327	671
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	159	174	314	4 - 6 Pk Volume	0	0	200	198	398
Pk Hr Factor	0.000	0.000	0.903	0.713	0.826	Pk Hr Factor	0.000	0.000	0.758	0.971	0.850

VOLUME

Spectrum Center Blvd Bet. Overland Ave & Ruffin Rd

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_045

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	2,935	2,890	5,825		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			3	1	4	12:00			58	53	111	
00:15			3	2	5	12:15			71	41	112	
00:30			5	1	6	12:30			55	45	100	
00:45			3	14	2	12:45			45	229	49	188
01:00			3	4	7	13:00			51	49	100	
01:15			0	9	9	13:15			35	50	85	
01:30			2	3	5	13:30			48	48	96	
01:45			2	7	1	13:45			40	174	30	177
02:00			0	2	2	14:00			41	28	69	
02:15			2	2	4	14:15			32	33	65	
02:30			2	0	2	14:30			51	34	85	
02:45			2	6	3	14:45			50	174	20	115
03:00			2	0	2	15:00			50	34	84	
03:15			0	4	4	15:15			51	31	82	
03:30			0	3	3	15:30			111	36	147	
03:45			1	3	3	15:45			70	282	43	144
04:00			3	4	7	16:00			126	31	157	
04:15			3	7	10	16:15			83	32	115	
04:30			3	8	11	16:30			117	37	154	
04:45			4	13	13	16:45			91	417	37	137
05:00			5	13	18	17:00			130	38	168	
05:15			5	25	30	17:15			124	59	183	
05:30			6	36	42	17:30			133	35	168	
05:45			8	24	66	17:45			95	482	19	151
06:00			10	35	45	18:00			95	35	130	
06:15			13	41	54	18:15			68	30	98	
06:30			19	59	78	18:30			41	22	63	
06:45			26	68	57	18:45			53	257	25	112
07:00			23	77	100	19:00			23	33	56	
07:15			33	71	104	19:15			18	14	32	
07:30			34	112	146	19:30			19	13	32	
07:45			41	131	129	19:45			19	79	12	72
08:00			29	98	127	20:00			13	11	24	
08:15			28	111	139	20:15			18	14	32	
08:30			32	99	131	20:30			9	12	21	
08:45			30	119	94	20:45			10	50	15	52
09:00			19	92	111	21:00			16	11	27	
09:15			19	64	83	21:15			18	15	33	
09:30			20	38	58	21:30			8	6	14	
09:45			31	89	39	21:45			1	43	5	37
10:00			24	27	51	22:00			6	8	14	
10:15			20	15	35	22:15			4	4	8	
10:30			23	30	53	22:30			4	2	6	
10:45			29	96	27	22:45			3	17	6	20
11:00			23	29	52	23:00			4	4	8	
11:15			27	31	58	23:15			4	4	8	
11:30			35	46	81	23:30			4	5	9	
11:45			56	141	35	23:45			8	20	4	17
TOTALS				711	1668	2379	TOTALS			2224	1222	3446
SPLIT %				29.9%	70.1%	40.8%	SPLIT %			64.5%	35.5%	59.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,935	2,890	5,825	
AM Peak Hour			11:45	07:30	07:30	PM Peak Hour			17:00	12:45	16:45
AM Pk Volume			240	450	582	PM Pk Volume			482	196	647
Pk Hr Factor			0.845	0.872	0.856	Pk Hr Factor			0.906	0.980	0.884
7 - 9 Volume	0	0	250	791	1041	4 - 6 Volume	0	0	899	288	1187
7 - 9 Peak Hour			07:15	07:30	07:30	4 - 6 Peak Hour			17:00	16:30	16:45
7 - 9 Pk Volume	0	0	137	450	582	4 - 6 Pk Volume	0	0	482	171	647
Pk Hr Factor	0.000	0.000	0.835	0.872	0.856	Pk Hr Factor	0.000	0.000	0.906	0.725	0.884

VOLUME

Spectrum Center Blvd Bet. Overland Ave & Ruffin Rd

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_045

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	3,033	2,808	5,841				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	3	3	12:00			52	48	100			
00:15			0	4	4	12:15			58	52	110			
00:30			6	1	7	12:30			42	52	94			
00:45			2	8	2	10	12:45		66	218	35	187	405	
01:00			1	1	2	13:00			47	57	104			
01:15			2	1	3	13:15			47	41	88			
01:30			1	1	2	13:30			41	35	76			
01:45			3	7	1	4	13:45		26	161	28	161	54	322
02:00			0	2	2	14:00			50	37	87			
02:15			1	4	5	14:15			41	17	58			
02:30			1	4	5	14:30			58	28	86			
02:45			2	4	2	12	14:45		37	186	25	107	62	293
03:00			1	2	3	15:00			60	34	94			
03:15			0	2	2	15:15			39	31	70			
03:30			0	3	3	15:30			101	34	135			
03:45			1	2	3	10	15:45		65	265	37	136	401	
04:00			2	4	6	16:00			133	33	166			
04:15			0	7	7	16:15			107	34	141			
04:30			3	11	14	16:30			129	39	168			
04:45			3	8	15	37	16:45		106	475	32	138	613	
05:00			1	12	13	17:00			149	36	185			
05:15			5	21	26	17:15			127	47	174			
05:30			11	29	40	17:30			130	41	171			
05:45			8	25	51	113	17:45		99	505	30	154	659	
06:00			12	42	54	18:00			107	30	137			
06:15			12	36	48	18:15			76	28	104			
06:30			18	47	65	18:30			52	22	74			
06:45			30	72	68	193	18:45		34	269	26	106	375	
07:00			23	79	102	19:00			29	15	44			
07:15			34	87	121	19:15			25	23	48			
07:30			36	119	155	19:30			17	16	33			
07:45			38	131	150	435	19:45		14	85	11	65	150	
08:00			33	110	143	20:00			14	14	28			
08:15			27	97	124	20:15			18	15	33			
08:30			23	85	108	20:30			14	16	30			
08:45			30	113	83	375	20:45		14	60	9	54	114	
09:00			34	76	110	21:00			6	8	14			
09:15			40	61	101	21:15			8	9	17			
09:30			19	43	62	21:30			13	6	19			
09:45			27	120	37	217	21:45		8	35	4	27	62	
10:00			24	28	52	22:00			4	7	11			
10:15			27	31	58	22:15			6	3	9			
10:30			20	25	45	22:30			9	3	12			
10:45			35	106	21	105	22:45		3	22	4	17	39	
11:00			32	24	56	23:00			6	2	8			
11:15			33	23	56	23:15			2	3	5			
11:30			42	45	87	23:30			1	3	4			
11:45			40	147	43	135	23:45		0	9	2	10	19	
TOTALS				743	1646	2389	TOTALS			2290	1162	3452		
SPLIT %				31.1%	68.9%	40.9%	SPLIT %			66.3%	33.7%	59.1%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	3,033	2,808	5,841	
AM Peak Hour			11:30	07:30	07:30	PM Peak Hour			16:45	12:15	16:45
AM Pk Volume			192	476	610	PM Pk Volume			512	196	668
Pk Hr Factor			0.828	0.793	0.811	Pk Hr Factor			0.859	0.860	0.903
7 - 9 Volume	0	0	244	810	1054	4 - 6 Volume	0	0	980	292	1272
7 - 9 Peak Hour			07:15	07:30	07:30	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	141	476	610	4 - 6 Pk Volume	0	0	512	156	668
Pk Hr Factor	0.000	0.000	0.928	0.793	0.811	Pk Hr Factor	0.000	0.000	0.859	0.830	0.903

VOLUME

Engineer Rd Bet. Cardin St & Ruffner St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_046

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,392	1,438	2,830		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	1	3	12:00			41	25	66
00:15			0	3	3	12:15			19	28	47
00:30			4	2	6	12:30			39	25	64
00:45			0	6	0	12:45			40	139	30
01:00			0	0	0	13:00			18	30	48
01:15			1	1	2	13:15			37	40	77
01:30			0	3	3	13:30			33	22	55
01:45			0	1	1	13:45			26	114	26
02:00			0	2	2	14:00			33	20	53
02:15			1	1	2	14:15			22	34	56
02:30			0	2	2	14:30			32	23	55
02:45			0	1	0	14:45			29	116	18
03:00			0	3	3	15:00			35	31	66
03:15			0	3	3	15:15			28	19	47
03:30			3	12	15	15:30			26	16	42
03:45			0	3	4	15:45			31	120	23
04:00			0	1	1	16:00			35	24	59
04:15			0	5	5	16:15			29	22	51
04:30			0	2	2	16:30			31	18	49
04:45			0	6	6	16:45			34	129	18
05:00			0	5	5	17:00			40	14	54
05:15			10	15	25	17:15			25	6	31
05:30			6	12	18	17:30			28	10	38
05:45			19	35	23	17:45			19	112	7
06:00			16	14	30	18:00			19	12	31
06:15			13	8	21	18:15			9	14	23
06:30			13	19	32	18:30			10	9	19
06:45			11	53	18	18:45			10	48	6
07:00			3	33	36	19:00			18	17	35
07:15			8	22	30	19:15			9	11	20
07:30			19	39	58	19:30			11	8	19
07:45			14	44	38	19:45			7	45	14
08:00			15	37	52	20:00			4	7	11
08:15			11	26	37	20:15			8	8	16
08:30			14	25	39	20:30			6	7	13
08:45			13	53	45	20:45			9	27	6
09:00			23	39	62	21:00			15	8	23
09:15			25	30	55	21:15			7	2	9
09:30			14	26	40	21:30			2	5	7
09:45			24	86	25	21:45			3	27	4
10:00			34	20	54	22:00			4	6	10
10:15			19	21	40	22:15			3	6	9
10:30			23	17	40	22:30			9	4	13
10:45			25	101	20	22:45			4	20	2
11:00			25	40	65	23:00			3	3	6
11:15			23	23	46	23:15			5	3	8
11:30			28	20	48	23:30			1	2	3
11:45			25	101	32	23:45			2	11	1
TOTALS			484	744	1228	TOTALS			908	694	1602
SPLIT %			39.4%	60.6%	43.4%	SPLIT %			56.7%	43.3%	56.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,392	1,438	2,830		
AM Peak Hour			11:45	07:30	11:45	PM Peak Hour			12:00	12:30	12:30
AM Pk Volume			124	140	234	PM Pk Volume			139	125	259
Pk Hr Factor			0.756	0.897	0.886	Pk Hr Factor			0.848	0.781	0.841
7 - 9 Volume	0	0	97	265	362	4 - 6 Volume	0	0	241	119	360
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:15	16:00	16:00
7 - 9 Pk Volume	0	0	59	140	199	4 - 6 Pk Volume	0	0	134	82	211
Pk Hr Factor	0.000	0.000	0.776	0.897	0.858	Pk Hr Factor	0.000	0.000	0.838	0.854	0.894

VOLUME

Engineer Rd Bet. Cardin St & Ruffner St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_046

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,471	1,501	2,972					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	0	2	12:00			39	35	74			
00:15			1	1	2	12:15			27	27	54			
00:30			1	0	1	12:30			25	29	54			
00:45			2	6	2	12:45			34	125	25	116	59	241
01:00			0	1	1	13:00			30	30	60			
01:15			0	1	1	13:15			34	36	70			
01:30			0	0	0	13:30			59	35	94			
01:45			0	0	2	13:45			34	157	29	130	63	287
02:00			1	1	2	14:00			40	36	76			
02:15			0	0	0	14:15			28	21	49			
02:30			1	5	6	14:30			20	19	39			
02:45			0	2	0	14:45			25	113	36	112	61	225
03:00			2	4	6	15:00			27	22	49			
03:15			0	2	2	15:15			24	18	42			
03:30			1	9	10	15:30			32	27	59			
03:45			0	3	1	15:45			23	106	18	85	41	191
04:00			1	4	5	16:00			38	15	53			
04:15			1	7	8	16:15			22	17	39			
04:30			3	4	7	16:30			41	20	61			
04:45			0	5	11	16:45			39	140	18	70	57	210
05:00			3	3	6	17:00			47	16	63			
05:15			5	15	20	17:15			34	15	49			
05:30			12	8	20	17:30			23	9	32			
05:45			17	37	26	17:45			16	120	7	47	23	167
06:00			15	21	36	18:00			20	14	34			
06:15			11	13	24	18:15			15	23	38			
06:30			10	15	25	18:30			20	16	36			
06:45			7	43	22	18:45			11	66	11	64	22	130
07:00			15	26	41	19:00			17	15	32			
07:15			15	29	44	19:15			25	7	32			
07:30			16	22	38	19:30			15	8	23			
07:45			21	67	25	19:45			8	65	14	44	22	109
08:00			20	50	70	20:00			7	7	14			
08:15			12	30	42	20:15			8	7	15			
08:30			14	33	47	20:30			3	4	7			
08:45			19	65	32	20:45			5	23	7	25	12	48
09:00			26	43	69	21:00			7	3	10			
09:15			22	24	46	21:15			7	1	8			
09:30			18	33	51	21:30			2	6	8			
09:45			25	91	28	21:45			1	17	5	15	6	32
10:00			19	22	41	22:00			2	2	4			
10:15			20	19	39	22:15			0	2	2			
10:30			16	27	43	22:30			13	5	18			
10:45			22	77	32	22:45			1	16	2	11	3	27
11:00			22	27	49	23:00			7	3	10			
11:15			18	40	58	23:15			9	1	10			
11:30			31	32	63	23:30			3	1	4			
11:45			36	107	28	23:45			1	20	0	5	1	25
TOTALS				503	777	1280	TOTALS			968	724	1692		
SPLIT %				39.3%	60.7%	43.1%	SPLIT %			57.2%	42.8%	56.9%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,471	1,501	2,972		
AM Peak Hour			11:30	08:00	11:15	PM Peak Hour			13:15	13:15	13:15
AM Pk Volume			133	145	259	PM Pk Volume			167	136	303
Pk Hr Factor			0.853	0.725	0.875	Pk Hr Factor			0.708	0.944	0.806
7 - 9 Volume	0	0	132	247	379	4 - 6 Volume	0	0	260	117	377
7 - 9 Peak Hour			07:15	08:00	08:00	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	72	145	210	4 - 6 Pk Volume	0	0	161	71	230
Pk Hr Factor	0.000	0.000	0.857	0.725	0.750	Pk Hr Factor	0.000	0.000	0.856	0.888	0.913

VOLUME

Engineer Rd Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_047

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,618	1,519	3,137		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			3	2	5	12:00			44	42	86
00:15			1	0	1	12:15			30	40	70
00:30			4	4	8	12:30			38	34	72
00:45			0	8	0	12:45			41	153	194
01:00			1	0	1	13:00			27	40	67
01:15			1	1	2	13:15			26	34	60
01:30			0	1	1	13:30			43	36	79
01:45			0	2	0	13:45			22	118	140
02:00			0	0	0	14:00			29	22	51
02:15			2	0	2	14:15			18	35	53
02:30			3	1	4	14:30			44	40	84
02:45			0	5	2	14:45			40	131	171
03:00			0	0	0	15:00			55	33	88
03:15			0	1	1	15:15			37	21	58
03:30			0	2	2	15:30			33	26	59
03:45			0	3	3	15:45			45	170	215
04:00			2	0	2	16:00			37	36	73
04:15			0	1	1	16:15			55	27	82
04:30			3	4	7	16:30			46	18	64
04:45			4	9	4	16:45			33	171	204
05:00			0	2	2	17:00			49	29	78
05:15			5	13	18	17:15			38	16	54
05:30			2	9	11	17:30			40	17	57
05:45			8	15	9	17:45			39	166	205
06:00			4	11	15	18:00			37	18	55
06:15			9	9	18	18:15			15	9	24
06:30			7	14	21	18:30			14	9	23
06:45			9	29	12	18:45			20	86	106
07:00			6	13	19	19:00			26	10	36
07:15			4	15	19	19:15			8	8	16
07:30			14	22	36	19:30			8	7	15
07:45			15	39	30	19:45			17	59	76
08:00			10	25	35	20:00			8	7	15
08:15			10	23	33	20:15			16	11	27
08:30			9	37	46	20:30			7	8	15
08:45			12	41	50	20:45			10	41	51
09:00			22	31	53	21:00			6	1	7
09:15			25	23	48	21:15			2	3	5
09:30			23	36	59	21:30			2	5	7
09:45			28	98	35	21:45			3	13	16
10:00			36	25	61	22:00			7	9	16
10:15			22	31	53	22:15			4	13	17
10:30			23	24	47	22:30			5	8	13
10:45			28	109	31	22:45			4	20	24
11:00			37	34	71	23:00			2	1	3
11:15			20	25	45	23:15			4	3	7
11:30			28	20	48	23:30			7	1	8
11:45			35	120	23	23:45			2	15	17
TOTALS				475	658	1133	TOTALS		1143	861	2004
SPLIT %				41.9%	58.1%	36.1%	SPLIT %		57.0%	43.0%	63.9%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,618	1,519	3,137		
AM Peak Hour			11:45	08:15	11:45	PM Peak Hour			15:45	12:00	12:00
AM Pk Volume			147	141	286	PM Pk Volume			183	153	306
Pk Hr Factor			0.835	0.705	0.831	Pk Hr Factor			0.832	0.911	0.890
7 - 9 Volume	0	0	80	215	295	4 - 6 Volume	0	0	337	172	509
7 - 9 Peak Hour			07:30	08:00	08:00	4 - 6 Peak Hour			16:15	16:00	16:15
7 - 9 Pk Volume	0	0	49	135	176	4 - 6 Pk Volume	0	0	183	95	271
Pk Hr Factor	0.000	0.000	0.817	0.675	0.710	Pk Hr Factor	0.000	0.000	0.832	0.660	0.826

VOLUME

Engineer Rd Bet. Ruffner St & Convoy St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_047

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,749	1,506	3,255					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	6	8	12:00			50	38	88			
00:15			1	4	5	12:15			41	28	69			
00:30			3	0	3	12:30			30	26	56			
00:45			1	7	2	12:45			40	161	35	127	75	288
01:00			1	1	2	13:00			50	46	96			
01:15			0	1	1	13:15			28	40	68			
01:30			0	0	0	13:30			40	29	69			
01:45			0	1	1	13:45			30	148	39	154	69	302
02:00			0	1	1	14:00			28	29	57			
02:15			0	0	0	14:15			36	24	60			
02:30			2	0	2	14:30			39	37	76			
02:45			1	3	2	14:45			44	147	26	116	70	263
03:00			1	2	3	15:00			30	25	55			
03:15			1	1	2	15:15			29	32	61			
03:30			0	4	4	15:30			32	29	61			
03:45			0	2	0	15:45			39	130	24	110	63	240
04:00			0	1	1	16:00			56	22	78			
04:15			1	2	3	16:15			36	19	55			
04:30			1	3	4	16:30			54	18	72			
04:45			0	2	4	16:45			42	188	24	83	66	271
05:00			2	2	4	17:00			62	27	89			
05:15			0	15	15	17:15			55	18	73			
05:30			5	7	12	17:30			53	17	70			
05:45			8	15	11	17:45			40	210	14	76	54	286
06:00			5	13	18	18:00			27	21	48			
06:15			10	15	25	18:15			32	25	57			
06:30			8	8	16	18:30			23	20	43			
06:45			8	31	15	18:45			23	105	13	79	36	184
07:00			13	15	28	19:00			28	12	40			
07:15			8	18	26	19:15			22	14	36			
07:30			12	22	34	19:30			13	9	22			
07:45			15	48	27	19:45			20	83	8	43	28	126
08:00			17	30	47	20:00			7	6	13			
08:15			20	20	40	20:15			8	9	17			
08:30			17	29	46	20:30			16	6	22			
08:45			17	71	36	20:45			12	43	6	27	18	70
09:00			10	34	44	21:00			12	12	24			
09:15			13	19	32	21:15			4	4	8			
09:30			10	33	43	21:30			3	6	9			
09:45			24	57	30	21:45			5	24	7	29	12	53
10:00			36	20	56	22:00			9	6	15			
10:15			18	22	40	22:15			0	7	7			
10:30			38	25	63	22:30			8	4	12			
10:45			20	112	28	22:45			4	21	2	19	6	40
11:00			26	12	38	23:00			5	2	7			
11:15			16	26	42	23:15			9	1	10			
11:30			30	29	59	23:30			9	1	10			
11:45			44	116	42	23:45			1	24	1	5	2	29
TOTALS				465	638	1103	TOTALS			1284	868	2152		
SPLIT %				42.2%	57.8%	33.9%	SPLIT %			59.7%	40.3%	66.1%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,749	1,506	3,255		
AM Peak Hour			11:30	11:30	11:30	PM Peak Hour			16:30	13:00	12:45
AM Pk Volume			165	137	302	PM Pk Volume			213	154	308
Pk Hr Factor			0.825	0.815	0.858	Pk Hr Factor			0.859	0.837	0.802
7 - 9 Volume	0	0	119	197	316	4 - 6 Volume	0	0	398	159	557
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	71	115	186	4 - 6 Pk Volume	0	0	213	88	300
Pk Hr Factor	0.000	0.000	0.888	0.799	0.877	Pk Hr Factor	0.000	0.000	0.859	0.815	0.843

VOLUME

Engineer Rd Bet. Convoy St & Mercury St

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_048

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,207	1,682	3,889		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			4	1	5	12:00			41	42	83
00:15			2	0	2	12:15			41	38	79
00:30			3	0	3	12:30			48	37	85
00:45			2	11	5	12:45		183	43	160	96
01:00			2	0	2	13:00			56	37	93
01:15			6	4	10	13:15			41	41	82
01:30			0	0	0	13:30			64	31	95
01:45			4	12	0	13:45		188	28	137	55
02:00			1	0	1	14:00			37	24	61
02:15			2	0	2	14:15			44	23	67
02:30			0	1	1	14:30			65	46	111
02:45			2	5	1	14:45		204	33	126	91
03:00			0	0	0	15:00			70	29	99
03:15			0	0	0	15:15			50	25	75
03:30			0	2	2	15:30			52	29	81
03:45			2	2	1	15:45		219	19	102	66
04:00			1	0	1	16:00			59	32	91
04:15			0	0	0	16:15			44	31	75
04:30			1	4	5	16:30			70	28	98
04:45			3	5	1	16:45		219	30	121	76
05:00			1	4	5	17:00			67	21	88
05:15			1	6	7	17:15			74	37	111
05:30			3	12	15	17:30			50	42	92
05:45			6	11	14	17:45		237	16	116	62
06:00			9	5	14	18:00			52	24	76
06:15			12	10	22	18:15			30	9	39
06:30			7	12	19	18:30			19	12	31
06:45			9	37	19	18:45		123	9	54	31
07:00			13	21	34	19:00			24	16	40
07:15			12	21	33	19:15			14	14	28
07:30			11	24	35	19:30			22	10	32
07:45			17	53	33	19:45		79	11	51	30
08:00			24	43	67	20:00			11	8	19
08:15			22	29	51	20:15			11	7	18
08:30			23	41	64	20:30			18	16	34
08:45			23	92	50	20:45		55	11	42	26
09:00			27	29	56	21:00			13	8	21
09:15			32	31	63	21:15			10	4	14
09:30			29	40	69	21:30			17	8	25
09:45			29	117	24	21:45		45	8	28	13
10:00			23	22	45	22:00			12	3	15
10:15			37	28	65	22:15			6	3	9
10:30			32	27	59	22:30			8	4	12
10:45			34	126	35	22:45		32	2	12	8
11:00			22	41	63	23:00			3	1	4
11:15			23	28	51	23:15			6	2	8
11:30			41	31	72	23:30			11	1	12
11:45			42	128	26	23:45		24	3	7	7
TOTALS			599	726	1325	TOTALS			1608	956	2564
SPLIT %			45.2%	54.8%	34.1%	SPLIT %			62.7%	37.3%	65.9%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,207	1,682	3,889		
AM Peak Hour			11:45	08:00	11:45	PM Peak Hour			16:30	12:00	14:30
AM Pk Volume			172	163	315	PM Pk Volume			257	160	376
Pk Hr Factor			0.896	0.815	0.926	Pk Hr Factor			0.868	0.930	0.847
7 - 9 Volume	0	0	145	262	407	4 - 6 Volume	0	0	456	237	693
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	92	163	255	4 - 6 Pk Volume	0	0	257	130	373
Pk Hr Factor	0.000	0.000	0.958	0.815	0.873	Pk Hr Factor	0.000	0.000	0.868	0.774	0.840

VOLUME

Engineer Rd Bet. Convoy St & Mercury St

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_048

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,192	1,814	4,006					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			6	2	8	12:00			40	49	89			
00:15			2	0	2	12:15			51	50	101			
00:30			4	5	9	12:30			53	39	92			
00:45			2	14	5	12:45			53	197	35	173	88	370
01:00			6	2	8	13:00			51	43	94			
01:15			2	4	6	13:15			43	45	88			
01:30			1	8	9	13:30			54	33	87			
01:45			0	9	0	13:45			44	192	44	165	88	357
02:00			2	2	4	14:00			43	31	74			
02:15			1	1	2	14:15			38	37	75			
02:30			1	0	1	14:30			64	36	100			
02:45			0	4	2	14:45			29	174	32	136	61	310
03:00			1	0	1	15:00			67	35	102			
03:15			2	0	2	15:15			51	39	90			
03:30			0	1	1	15:30			42	34	76			
03:45			0	3	3	15:45			41	201	27	135	68	336
04:00			0	0	0	16:00			77	29	106			
04:15			1	0	1	16:15			45	28	73			
04:30			1	3	4	16:30			53	15	68			
04:45			1	3	2	16:45			55	230	23	95	78	325
05:00			2	8	10	17:00			75	45	120			
05:15			0	10	10	17:15			59	42	101			
05:30			2	7	9	17:30			75	26	101			
05:45			5	9	11	17:45			37	246	19	132	56	378
06:00			1	9	10	18:00			36	26	62			
06:15			15	7	22	18:15			29	32	61			
06:30			12	14	26	18:30			25	22	47			
06:45			12	40	14	18:45			28	118	19	99	47	217
07:00			10	20	30	19:00			16	10	26			
07:15			8	28	36	19:15			11	10	21			
07:30			10	33	43	19:30			20	16	36			
07:45			21	49	43	19:45			14	61	8	44	22	105
08:00			26	28	54	20:00			21	9	30			
08:15			30	26	56	20:15			19	15	34			
08:30			31	34	65	20:30			16	5	21			
08:45			27	114	47	20:45			12	68	5	34	17	102
09:00			20	26	46	21:00			19	7	26			
09:15			25	22	47	21:15			3	3	6			
09:30			29	30	59	21:30			9	6	15			
09:45			20	94	33	21:45			15	46	5	21	20	67
10:00			31	24	55	22:00			13	3	16			
10:15			33	30	63	22:15			9	9	18			
10:30			30	36	66	22:30			8	1	9			
10:45			26	120	32	22:45			10	40	0	13	10	53
11:00			40	33	73	23:00			8	2	10			
11:15			29	42	71	23:15			9	5	14			
11:30			34	37	71	23:30			7	1	8			
11:45			28	131	33	23:45			5	29	2	10	7	39
TOTALS			590	757	1347	TOTALS			1602	1057	2659			
SPLIT %			43.8%	56.2%	33.6%	SPLIT %			60.2%	39.8%	66.4%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,192	1,814	4,006		
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			16:45	12:00	16:45
AM Pk Volume			172	171	343	PM Pk Volume			264	173	400
Pk Hr Factor			0.811	0.855	0.849	Pk Hr Factor			0.880	0.865	0.833
7 - 9 Volume	0	0	163	259	422	4 - 6 Volume	0	0	476	227	703
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	114	135	249	4 - 6 Pk Volume	0	0	264	136	400
Pk Hr Factor	0.000	0.000	0.919	0.718	0.841	Pk Hr Factor	0.000	0.000	0.880	0.756	0.833

VOLUME

Engineer Rd Bet. Mercury St & Kearny Mesa Rd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_049

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,038	2,323	4,361				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	0	3	12:00			44	50	94			
00:15			0	1	1	12:15			42	58	100			
00:30			1	1	2	12:30			41	43	84			
00:45			1	5	2	12:45			43	170	52	203	95	373
01:00			0	1	1	13:00			44	44	88			
01:15			1	0	1	13:15			46	42	88			
01:30			0	1	1	13:30			42	54	96			
01:45			2	3	2	13:45			45	177	49	189	94	366
02:00			0	3	3	14:00			41	42	83			
02:15			0	0	0	14:15			46	38	84			
02:30			1	1	2	14:30			43	56	99			
02:45			0	1	0	14:45			42	172	58	194	100	366
03:00			0	2	2	15:00			44	54	98			
03:15			1	0	1	15:15			47	59	106			
03:30			0	0	0	15:30			31	56	87			
03:45			0	1	1	15:45			35	157	67	236	102	393
04:00			1	0	1	16:00			33	77	110			
04:15			1	0	1	16:15			37	65	102			
04:30			2	1	3	16:30			27	62	89			
04:45			4	8	1	16:45			28	125	53	257	81	382
05:00			3	0	3	17:00			25	76	101			
05:15			9	1	10	17:15			25	58	83			
05:30			21	1	22	17:30			30	57	87			
05:45			27	60	2	17:45			17	97	29	220	46	317
06:00			12	1	13	18:00			24	49	73			
06:15			21	0	21	18:15			12	30	42			
06:30			34	9	43	18:30			15	29	44			
06:45			44	111	9	18:45			11	62	23	131	34	193
07:00			50	12	62	19:00			6	22	28			
07:15			40	11	51	19:15			6	18	24			
07:30			51	22	73	19:30			15	20	35			
07:45			50	191	19	19:45			3	30	15	75	18	105
08:00			42	22	64	20:00			8	21	29			
08:15			52	18	70	20:15			4	5	9			
08:30			35	32	67	20:30			3	5	8			
08:45			54	183	33	20:45			1	16	9	40	10	56
09:00			44	33	77	21:00			2	9	11			
09:15			34	37	71	21:15			4	7	11			
09:30			36	35	71	21:30			2	5	7			
09:45			40	154	34	21:45			1	9	8	29	9	38
10:00			34	40	74	22:00			3	3	6			
10:15			32	52	84	22:15			1	5	6			
10:30			36	30	66	22:30			3	7	10			
10:45			35	137	44	22:45			4	11	2	17	6	28
11:00			43	67	110	23:00			0	5	5			
11:15			32	45	77	23:15			2	2	4			
11:30			46	54	100	23:30			1	1	2			
11:45			33	154	46	23:45			1	4	0	8	1	12
TOTALS				1008	724	1732	TOTALS			1030	1599	2629		
SPLIT %				58.2%	41.8%	39.7%	SPLIT %			39.2%	60.8%	60.3%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,038	2,323	4,361	
AM Peak Hour			07:30	11:00	11:30	PM Peak Hour			13:00	15:45	15:15
AM Pk Volume			195	212	373	PM Pk Volume			177	271	405
Pk Hr Factor			0.938	0.791	0.933	Pk Hr Factor			0.962	0.880	0.920
7 - 9 Volume	0	0	374	169	543	4 - 6 Volume	0	0	222	477	699
7 - 9 Peak Hour			07:30	08:00	08:00	4 - 6 Peak Hour			16:00	16:00	16:00
7 - 9 Pk Volume	0	0	195	105	288	4 - 6 Pk Volume	0	0	125	257	382
Pk Hr Factor	0.000	0.000	0.938	0.795	0.828	Pk Hr Factor	0.000	0.000	0.845	0.834	0.868

VOLUME

Engineer Rd Bet. Mercury St & Kearny Mesa Rd

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_049

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,961	2,273	4,234		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	2	2	12:00			30	54	84
00:15			0	1	1	12:15			37	54	91
00:30			0	3	3	12:30			46	66	112
00:45			1	1	2	12:45			50	163	213
01:00			1	2	3	13:00			40	60	100
01:15			0	4	4	13:15			55	48	103
01:30			0	3	3	13:30			49	53	102
01:45			0	1	1	13:45			42	186	228
02:00			2	0	2	14:00			42	51	93
02:15			0	1	1	14:15			36	51	87
02:30			1	0	1	14:30			35	45	80
02:45			0	3	3	14:45			36	149	185
03:00			0	0	0	15:00			39	45	84
03:15			1	0	1	15:15			36	57	93
03:30			0	0	0	15:30			37	55	92
03:45			0	1	1	15:45			28	140	168
04:00			0	0	0	16:00			32	62	94
04:15			1	0	1	16:15			25	55	80
04:30			2	1	3	16:30			33	47	80
04:45			5	8	13	16:45			29	119	148
05:00			1	0	1	17:00			22	67	89
05:15			0	0	0	17:15			38	43	81
05:30			11	1	12	17:30			25	52	77
05:45			18	30	48	17:45			19	104	123
06:00			12	2	14	18:00			18	48	66
06:15			28	1	29	18:15			5	27	32
06:30			39	3	42	18:30			6	24	30
06:45			47	126	173	18:45			8	37	45
07:00			55	11	66	19:00			6	24	30
07:15			35	12	47	19:15			6	16	22
07:30			47	22	69	19:30			5	16	21
07:45			55	192	247	19:45			5	22	27
08:00			42	15	57	20:00			4	6	10
08:15			49	13	62	20:15			1	15	16
08:30			59	33	92	20:30			1	6	7
08:45			43	193	236	20:45			4	10	14
09:00			42	35	77	21:00			5	7	12
09:15			47	33	80	21:15			4	2	6
09:30			41	43	84	21:30			3	1	4
09:45			37	167	204	21:45			5	17	22
10:00			33	46	79	22:00			2	3	5
10:15			35	48	83	22:15			2	6	8
10:30			33	49	82	22:30			0	1	1
10:45			35	136	171	22:45			1	5	6
11:00			37	49	86	23:00			2	4	6
11:15			29	45	74	23:15			3	2	5
11:30			45	53	98	23:30			4	3	7
11:45			31	142	173	23:45			0	9	9
TOTALS				1000	754	TOTALS			961	1519	2480
SPLIT %				57.0%	43.0%	SPLIT %			38.8%	61.3%	58.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,961	2,273	4,234		
AM Peak Hour			07:45	11:45	11:45	PM Peak Hour			12:45	12:15	12:30
AM Pk Volume			205	250	394	PM Pk Volume			194	231	416
Pk Hr Factor			0.869	0.822	0.879	Pk Hr Factor			0.882	0.875	0.929
7 - 9 Volume	0	0	385	155	540	4 - 6 Volume	0	0	223	408	631
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:30	16:15	16:00
7 - 9 Pk Volume	0	0	205	96	289	4 - 6 Pk Volume	0	0	122	216	330
Pk Hr Factor	0.000	0.000	0.869	0.686	0.785	Pk Hr Factor	0.000	0.000	0.803	0.806	0.878

VOLUME

Tech Way Bet. Kearny Villa Rd & 1800 ft W of Overland Ave

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_050

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,487	2,585	5,072		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	1	3	12:00			26	57	83
00:15			0	0	0	12:15			32	41	73
00:30			1	1	2	12:30			41	60	101
00:45			3	6	9	12:45			58	157	204
01:00			2	2	4	13:00			55	35	90
01:15			1	0	1	13:15			49	38	87
01:30			1	0	1	13:30			55	40	95
01:45			1	5	6	13:45			51	210	261
02:00			4	1	5	14:00			27	46	73
02:15			1	1	2	14:15			30	31	61
02:30			2	0	2	14:30			23	46	69
02:45			3	10	13	14:45			23	103	126
03:00			1	2	3	15:00			30	60	90
03:15			1	0	1	15:15			26	39	65
03:30			2	3	5	15:30			26	90	116
03:45			3	7	10	15:45			20	102	122
04:00			1	1	2	16:00			31	94	125
04:15			2	1	3	16:15			35	78	113
04:30			7	4	11	16:30			33	101	134
04:45			11	21	32	16:45			28	127	155
05:00			9	5	14	17:00			25	156	181
05:15			17	5	22	17:15			33	105	138
05:30			24	10	34	17:30			36	87	123
05:45			31	81	112	17:45			20	114	134
06:00			26	13	39	18:00			24	82	106
06:15			25	14	39	18:15			27	73	100
06:30			32	13	45	18:30			22	44	66
06:45			81	164	245	18:45			18	91	109
07:00			57	19	76	19:00			25	37	62
07:15			101	31	132	19:15			16	12	28
07:30			99	37	136	19:30			11	16	27
07:45			83	340	423	19:45			15	67	82
08:00			106	31	137	20:00			13	16	29
08:15			114	25	139	20:15			9	16	25
08:30			98	37	135	20:30			13	6	19
08:45			85	403	488	20:45			6	41	47
09:00			62	27	89	21:00			8	8	16
09:15			44	21	65	21:15			9	5	14
09:30			40	19	59	21:30			5	4	9
09:45			31	177	208	21:45			4	26	30
10:00			30	23	53	22:00			5	1	6
10:15			16	24	40	22:15			4	2	6
10:30			23	24	47	22:30			7	3	10
10:45			39	108	147	22:45			2	18	20
11:00			15	33	48	23:00			3	3	6
11:15			25	32	57	23:15			1	3	4
11:30			28	38	66	23:30			2	4	6
11:45			34	102	136	23:45			1	7	8
TOTALS			1424	674	2098	TOTALS			1063	1911	2974
SPLIT %			67.9%	32.1%	41.4%	SPLIT %			35.7%	64.3%	58.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,487	2,585	5,072		
AM Peak Hour			08:00	11:45	07:30	PM Peak Hour			12:45	16:30	16:30
AM Pk Volume			403	204	526	PM Pk Volume			217	453	572
Pk Hr Factor			0.884	0.850	0.946	Pk Hr Factor			0.935	0.726	0.790
7 - 9 Volume	0	0	743	232	975	4 - 6 Volume	0	0	241	772	1013
7 - 9 Peak Hour			08:00	07:15	07:30	4 - 6 Peak Hour			16:00	16:30	16:30
7 - 9 Pk Volume	0	0	403	130	526	4 - 6 Pk Volume	0	0	127	453	572
Pk Hr Factor	0.000	0.000	0.884	0.878	0.946	Pk Hr Factor	0.000	0.000	0.907	0.726	0.790

VOLUME

Tech Way Bet. Kearny Villa Rd & 1800 ft W of Overland Ave

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_050

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	2,478	2,588	5,066			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	0	1	12:00			37	58	95	
00:15			3	3	6	12:15			26	45	71	
00:30			2	0	2	12:30			50	37	87	
00:45			1	7	2	12:45			47	160	42	182
01:00			0	1	1	13:00			55	47	102	
01:15			2	0	2	13:15			36	34	70	
01:30			0	0	0	13:30			50	37	87	
01:45			0	2	0	13:45			35	176	41	159
02:00			0	0	0	14:00			35	49	84	
02:15			0	0	0	14:15			21	44	65	
02:30			2	2	4	14:30			30	53	83	
02:45			1	3	0	14:45			25	111	39	185
03:00			0	0	0	15:00			16	41	57	
03:15			2	0	2	15:15			23	41	64	
03:30			1	1	2	15:30			30	93	123	
03:45			0	3	2	15:45			20	89	60	235
04:00			1	0	1	16:00			34	85	119	
04:15			2	3	5	16:15			16	73	89	
04:30			6	2	8	16:30			35	116	151	
04:45			13	22	6	16:45			25	110	100	374
05:00			15	8	23	17:00			22	114	136	
05:15			18	8	26	17:15			21	116	137	
05:30			20	11	31	17:30			26	91	117	
05:45			38	91	10	17:45			15	84	45	366
06:00			27	10	37	18:00			27	63	90	
06:15			27	15	42	18:15			23	44	67	
06:30			34	18	52	18:30			12	42	54	
06:45			92	180	22	18:45			22	84	27	176
07:00			68	19	87	19:00			13	28	41	
07:15			86	37	123	19:15			12	29	41	
07:30			111	37	148	19:30			13	7	20	
07:45			95	360	42	19:45			11	49	14	78
08:00			111	31	142	20:00			10	15	25	
08:15			110	28	138	20:15			11	10	21	
08:30			106	25	131	20:30			11	8	19	
08:45			89	416	24	20:45			13	45	8	41
09:00			62	21	83	21:00			8	5	13	
09:15			53	17	70	21:15			9	2	11	
09:30			34	29	63	21:30			12	4	16	
09:45			32	181	25	21:45			10	39	3	14
10:00			22	35	57	22:00			7	4	11	
10:15			18	16	34	22:15			4	4	8	
10:30			34	19	53	22:30			5	4	9	
10:45			32	106	32	22:45			0	16	3	15
11:00			25	45	70	23:00			4	2	6	
11:15			24	48	72	23:15			5	1	6	
11:30			26	51	77	23:30			3	5	8	
11:45			52	127	49	23:45			5	17	1	9
TOTALS			1498	754	2252	TOTALS			980	1834	2814	
SPLIT %			66.5%	33.5%	44.5%	SPLIT %			34.8%	65.2%	55.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,478	2,588	5,066		
AM Peak Hour			07:30	11:15	07:30	PM Peak Hour			12:30	16:30	16:30
AM Pk Volume			427	206	565	PM Pk Volume			188	446	549
Pk Hr Factor			0.962	0.888	0.954	Pk Hr Factor			0.855	0.961	0.909
7 - 9 Volume	0	0	776	243	1019	4 - 6 Volume	0	0	194	740	934
7 - 9 Peak Hour			07:30	07:15	07:30	4 - 6 Peak Hour			16:00	16:30	16:30
7 - 9 Pk Volume	0	0	427	147	565	4 - 6 Pk Volume	0	0	110	446	549
Pk Hr Factor	0.000	0.000	0.962	0.875	0.954	Pk Hr Factor	0.000	0.000	0.786	0.961	0.909

VOLUME

Tech Way Bet. 1800 ft W of Overland Ave & Overland Ave

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_051

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,707	1,547	3,254	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	3	4	12:00			37	23	60
00:15			1	3	4	12:15			42	30	72
00:30			0	0	0	12:30			28	32	60
00:45			1	3	2	12:45			33	140	173
01:00			0	0	0	13:00			19	31	50
01:15			1	0	1	13:15			20	34	54
01:30			0	0	0	13:30			20	21	41
01:45			1	2	1	13:45			18	77	95
02:00			0	2	2	14:00			25	18	43
02:15			1	0	1	14:15			17	25	42
02:30			0	0	0	14:30			27	21	48
02:45			0	1	0	14:45			24	93	117
03:00			0	1	1	15:00			24	11	35
03:15			1	1	2	15:15			30	19	49
03:30			1	1	2	15:30			36	31	67
03:45			3	5	3	15:45			25	115	140
04:00			1	2	3	16:00			50	51	101
04:15			3	0	3	16:15			24	19	43
04:30			3	3	6	16:30			50	24	74
04:45			5	12	6	16:45			45	169	214
05:00			6	7	13	17:00			85	24	109
05:15			6	7	13	17:15			56	25	81
05:30			3	7	10	17:30			53	28	81
05:45			14	29	28	17:45			42	236	278
06:00			9	8	17	18:00			44	26	70
06:15			19	10	29	18:15			37	24	61
06:30			21	17	38	18:30			22	10	32
06:45			29	78	59	18:45			19	122	141
07:00			24	26	50	19:00			11	12	23
07:15			26	35	61	19:15			19	8	27
07:30			49	49	98	19:30			9	11	20
07:45			35	134	77	19:45			10	49	59
08:00			23	46	69	20:00			17	10	27
08:15			39	42	81	20:15			2	15	17
08:30			32	58	90	20:30			7	5	12
08:45			24	118	67	20:45			8	34	42
09:00			22	41	63	21:00			8	4	12
09:15			21	32	53	21:15			7	8	15
09:30			16	18	34	21:30			6	11	17
09:45			9	68	21	21:45			1	22	23
10:00			15	11	26	22:00			1	4	5
10:15			11	19	30	22:15			0	6	6
10:30			21	16	37	22:30			0	0	0
10:45			14	61	39	22:45			4	5	9
11:00			28	15	43	23:00			3	3	6
11:15			26	19	45	23:15			0	1	1
11:30			35	18	53	23:30			1	1	2
11:45			39	128	64	23:45			2	6	8
TOTALS			639	710	1349	TOTALS			1068	837	1905
SPLIT %			47.4%	52.6%	41.5%	SPLIT %			56.1%	43.9%	58.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,707	1,547	3,254	
AM Peak Hour			11:30	08:00	07:30	PM Peak Hour			16:45	12:30	16:45
AM Pk Volume			153	189	325	PM Pk Volume			239	138	344
Pk Hr Factor			0.911	0.815	0.829	Pk Hr Factor			0.703	0.841	0.789
7 - 9 Volume	0	0	252	341	593	4 - 6 Volume	0	0	405	230	635
7 - 9 Peak Hour			07:30	08:00	07:30	4 - 6 Peak Hour			16:45	16:00	16:45
7 - 9 Pk Volume	0	0	146	189	325	4 - 6 Pk Volume	0	0	239	122	344
Pk Hr Factor	0.000	0.000	0.745	0.815	0.829	Pk Hr Factor	0.000	0.000	0.703	0.598	0.789

VOLUME

Tech Way Bet. 1800 ft W of Overland Ave & Overland Ave

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_051

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	1,635	1,539	3,174			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			0	1	1	12:00			37	29	66	
00:15			0	1	1	12:15			28	28	56	
00:30			0	1	1	12:30			31	32	63	
00:45			0	0	3	12:45			25	121	34	123
01:00			0	0	0	13:00			18	38	56	
01:15			1	2	3	13:15			14	30	44	
01:30			0	0	0	13:30			23	25	48	
01:45			0	1	2	13:45			22	77	27	120
02:00			0	0	0	14:00			22	13	35	
02:15			0	2	2	14:15			19	21	40	
02:30			0	0	0	14:30			20	29	49	
02:45			1	1	2	14:45			14	75	9	72
03:00			0	2	2	15:00			32	15	47	
03:15			0	2	2	15:15			23	27	50	
03:30			2	0	2	15:30			32	32	64	
03:45			1	3	1	15:45			33	120	25	99
04:00			1	1	2	16:00			39	43	82	
04:15			2	1	3	16:15			39	24	63	
04:30			3	0	3	16:30			50	32	82	
04:45			6	12	3	16:45			38	166	27	126
05:00			7	5	12	17:00			80	34	114	
05:15			8	4	12	17:15			62	30	92	
05:30			5	11	16	17:30			69	27	96	
05:45			11	31	19	17:45			42	253	34	125
06:00			12	6	18	18:00			45	15	60	
06:15			18	12	30	18:15			39	16	55	
06:30			30	12	42	18:30			14	13	27	
06:45			25	85	34	18:45			24	122	15	59
07:00			24	28	52	19:00			15	12	27	
07:15			28	36	64	19:15			11	12	23	
07:30			39	40	79	19:30			10	10	20	
07:45			31	122	37	19:45			4	40	6	40
08:00			39	50	89	20:00			10	8	18	
08:15			29	40	69	20:15			6	1	7	
08:30			20	53	73	20:30			3	4	7	
08:45			30	118	49	20:45			5	24	3	16
09:00			30	49	79	21:00			3	2	5	
09:15			10	25	35	21:15			0	3	3	
09:30			15	31	46	21:30			4	9	13	
09:45			15	70	15	21:45			4	11	3	17
10:00			13	16	29	22:00			4	5	9	
10:15			11	12	23	22:15			7	7	14	
10:30			15	9	24	22:30			2	3	5	
10:45			11	50	20	22:45			1	14	4	19
11:00			21	14	35	23:00			0	1	1	
11:15			29	17	46	23:15			2	2	4	
11:30			29	24	53	23:30			2	1	3	
11:45			35	114	29	23:45			1	5	1	5
TOTALS			607	718	1325	TOTALS			1028	821	1849	
SPLIT %			45.8%	54.2%	41.7%	SPLIT %			55.6%	44.4%	58.3%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,635	1,539	3,174		
AM Peak Hour			07:30	08:00	08:00	PM Peak Hour			17:00	12:30	17:00
AM Pk Volume			138	192	310	PM Pk Volume			253	134	378
Pk Hr Factor			0.885	0.906	0.871	Pk Hr Factor			0.791	0.882	0.829
7 - 9 Volume	0	0	240	333	573	4 - 6 Volume	0	0	419	251	670
7 - 9 Peak Hour			07:30	08:00	08:00	4 - 6 Peak Hour			17:00	16:00	17:00
7 - 9 Pk Volume	0	0	138	192	310	4 - 6 Pk Volume	0	0	253	126	378
Pk Hr Factor	0.000	0.000	0.885	0.906	0.871	Pk Hr Factor	0.000	0.000	0.791	0.733	0.829

VOLUME

Opportunity Rd Bet. Cardin St & Ruffner St

Day: Wednesday

Date: 9/7/2016

City: Kearny Mesa

Project #: CA16_4215_052

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,253	1,881	4,134		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			5	2	7	12:00			43	25	68
00:15			2	0	2	12:15			42	31	73
00:30			4	1	5	12:30			54	28	82
00:45			5	16	21	12:45			45	184	229
01:00			2	1	3	13:00			48	38	86
01:15			0	3	3	13:15			35	47	82
01:30			1	0	1	13:30			25	23	48
01:45			3	6	9	13:45			46	154	200
02:00			3	3	6	14:00			39	32	71
02:15			1	3	4	14:15			39	29	68
02:30			0	1	1	14:30			71	37	108
02:45			0	4	4	14:45			45	194	239
03:00			1	1	2	15:00			62	30	92
03:15			0	2	2	15:15			41	27	68
03:30			7	7	14	15:30			47	23	70
03:45			1	9	10	15:45			45	195	240
04:00			3	4	7	16:00			68	34	102
04:15			4	6	10	16:15			40	23	63
04:30			8	14	22	16:30			48	13	61
04:45			5	20	25	16:45			38	194	232
05:00			2	23	25	17:00			51	26	77
05:15			3	34	37	17:15			41	11	52
05:30			7	50	57	17:30			75	17	92
05:45			19	31	50	17:45			41	208	249
06:00			20	40	60	18:00			39	12	51
06:15			21	42	63	18:15			25	12	37
06:30			20	30	50	18:30			27	8	35
06:45			19	80	99	18:45			22	113	135
07:00			25	31	56	19:00			35	6	41
07:15			20	22	42	19:15			25	9	34
07:30			21	43	64	19:30			14	11	25
07:45			30	96	126	19:45			15	89	104
08:00			18	45	63	20:00			21	12	33
08:15			30	41	71	20:15			8	8	16
08:30			18	45	63	20:30			19	9	28
08:45			27	93	120	20:45			14	62	76
09:00			38	65	103	21:00			9	5	14
09:15			31	46	77	21:15			3	1	4
09:30			26	21	47	21:30			10	5	15
09:45			38	133	171	21:45			9	31	40
10:00			33	38	71	22:00			6	5	11
10:15			27	24	51	22:15			9	4	13
10:30			30	27	57	22:30			13	7	20
10:45			36	126	162	22:45			5	33	38
11:00			33	30	63	23:00			7	4	11
11:15			39	35	74	23:15			5	2	7
11:30			46	24	70	23:30			6	3	9
11:45			44	162	206	23:45			2	20	22
TOTALS			776	1076	1852	TOTALS			1477	805	2282
SPLIT %			41.9%	58.1%	44.8%	SPLIT %			64.7%	35.3%	55.2%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,253	1,881	4,134		
AM Peak Hour			11:45	08:30	08:30	PM Peak Hour			14:30	12:30	14:15
AM Pk Volume			183	211	325	PM Pk Volume			219	141	345
Pk Hr Factor			0.847	0.812	0.789	Pk Hr Factor			0.771	0.750	0.799
7 - 9 Volume	0	0	189	329	518	4 - 6 Volume	0	0	402	167	569
7 - 9 Peak Hour			07:30	08:00	08:00	4 - 6 Peak Hour			17:00	16:00	16:00
7 - 9 Pk Volume	0	0	99	186	279	4 - 6 Pk Volume	0	0	208	100	294
Pk Hr Factor	0.000	0.000	0.825	0.845	0.851	Pk Hr Factor	0.000	0.000	0.693	0.735	0.721

VOLUME

Opportunity Rd Bet. Cardin St & Ruffner St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_052

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	2,375	1,999	4,374					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			4	2	6	12:00			46	35	81			
00:15			6	5	11	12:15			57	34	91			
00:30			2	1	3	12:30			44	45	89			
00:45			5	17	9	12:45			55	202	44	158	99	360
01:00			3	0	3	13:00			53	36	89			
01:15			1	2	3	13:15			31	32	63			
01:30			1	3	4	13:30			51	32	83			
01:45			2	7	1	13:45			66	201	33	133	99	334
02:00			4	3	7	14:00			60	44	104			
02:15			0	3	3	14:15			43	35	78			
02:30			0	2	2	14:30			53	24	77			
02:45			0	4	5	14:45			47	203	32	135	79	338
03:00			1	0	1	15:00			46	31	77			
03:15			1	3	4	15:15			40	23	63			
03:30			1	0	1	15:30			54	18	72			
03:45			0	3	7	15:45			28	168	25	97	53	265
04:00			1	6	7	16:00			56	30	86			
04:15			1	5	6	16:15			52	21	73			
04:30			7	17	24	16:30			50	25	75			
04:45			8	17	9	16:45			40	198	18	94	58	292
05:00			3	22	25	17:00			42	23	65			
05:15			6	40	46	17:15			49	23	72			
05:30			21	46	67	17:30			68	21	89			
05:45			21	51	35	17:45			47	206	10	77	57	283
06:00			27	30	57	18:00			35	21	56			
06:15			31	42	73	18:15			24	10	34			
06:30			15	24	39	18:30			35	13	48			
06:45			19	92	20	18:45			33	127	14	58	47	185
07:00			11	35	46	19:00			28	10	38			
07:15			25	42	67	19:15			26	11	37			
07:30			16	37	53	19:30			33	5	38			
07:45			32	84	35	19:45			16	103	12	38	28	141
08:00			16	41	57	20:00			18	13	31			
08:15			28	63	91	20:15			10	5	15			
08:30			27	57	84	20:30			12	6	18			
08:45			24	95	51	20:45			7	47	8	32	15	79
09:00			44	66	110	21:00			12	3	15			
09:15			38	47	85	21:15			6	4	10			
09:30			24	30	54	21:30			13	5	18			
09:45			37	143	25	21:45			8	39	5	17	13	56
10:00			31	29	60	22:00			6	1	7			
10:15			34	42	76	22:15			7	0	7			
10:30			36	38	74	22:30			12	6	18			
10:45			39	140	25	22:45			7	32	3	10	10	42
11:00			40	39	79	23:00			7	1	8			
11:15			45	37	82	23:15			9	3	12			
11:30			38	35	73	23:30			5	1	6			
11:45			44	167	36	23:45			8	29	1	6	9	35
TOTALS			820	1144	1964	TOTALS			1555	855	2410			
SPLIT %			41.8%	58.2%	44.9%	SPLIT %			64.5%	35.5%	55.1%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,375	1,999	4,374		
AM Peak Hour			11:45	08:15	08:15	PM Peak Hour			13:45	12:15	12:15
AM Pk Volume			191	237	360	PM Pk Volume			222	159	368
Pk Hr Factor			0.838	0.898	0.818	Pk Hr Factor			0.841	0.883	0.929
7 - 9 Volume	0	0	179	361	540	4 - 6 Volume	0	0	404	171	575
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			17:00	16:00	16:00
7 - 9 Pk Volume	0	0	103	212	307	4 - 6 Pk Volume	0	0	206	94	292
Pk Hr Factor	0.000	0.000	0.805	0.841	0.843	Pk Hr Factor	0.000	0.000	0.757	0.783	0.849

VOLUME

Opportunity Rd Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_053

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	1,213	1,267	2,480					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			3	4	7	12:00			28	26	54			
00:15			1	3	4	12:15			29	33	62			
00:30			2	1	3	12:30			29	25	54			
00:45			0	6	1	12:45			29	115	31	115	60	230
01:00			1	0	1	13:00			32	20	52			
01:15			0	0	0	13:15			25	30	55			
01:30			2	0	2	13:30			16	20	36			
01:45			0	3	0	13:45			19	92	30	100	49	192
02:00			2	1	3	14:00			21	25	46			
02:15			1	1	2	14:15			28	14	42			
02:30			0	1	1	14:30			22	17	39			
02:45			1	4	2	14:45			31	102	21	77	52	179
03:00			0	1	1	15:00			33	15	48			
03:15			0	0	0	15:15			24	11	35			
03:30			0	3	3	15:30			23	9	32			
03:45			0	2	2	15:45			23	103	19	54	42	157
04:00			1	1	2	16:00			34	14	48			
04:15			1	0	1	16:15			24	14	38			
04:30			3	3	6	16:30			28	18	46			
04:45			0	5	4	16:45			21	107	15	61	36	168
05:00			2	6	8	17:00			25	32	57			
05:15			4	8	12	17:15			19	27	46			
05:30			7	5	12	17:30			41	24	65			
05:45			2	15	6	17:45			18	103	22	105	40	208
06:00			6	16	22	18:00			26	14	40			
06:15			8	16	24	18:15			10	23	33			
06:30			3	10	13	18:30			12	12	24			
06:45			1	18	12	18:45			20	68	19	68	39	136
07:00			9	16	25	19:00			12	22	34			
07:15			6	12	18	19:15			16	19	35			
07:30			6	15	21	19:30			12	19	31			
07:45			11	32	19	19:45			11	51	25	85	36	136
08:00			7	28	35	20:00			18	15	33			
08:15			11	17	28	20:15			12	18	30			
08:30			10	18	28	20:30			15	9	24			
08:45			10	38	21	20:45			19	64	14	56	33	120
09:00			16	25	41	21:00			8	8	16			
09:15			10	20	30	21:15			7	3	10			
09:30			21	13	34	21:30			4	7	11			
09:45			17	64	15	21:45			6	25	6	24	12	49
10:00			17	17	34	22:00			5	3	8			
10:15			16	12	28	22:15			7	4	11			
10:30			23	27	50	22:30			5	7	12			
10:45			20	76	16	22:45			3	20	5	19	8	39
11:00			19	16	35	23:00			2	2	4			
11:15			19	30	49	23:15			1	3	4			
11:30			32	24	56	23:30			5	7	12			
11:45			21	91	20	23:45			3	11	3	15	6	26
TOTALS				352	488	840	TOTALS			861	779	1640		
SPLIT %				41.9%	58.1%	33.9%	SPLIT %			52.5%	47.5%	66.1%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,213	1,267	2,480		
AM Peak Hour			11:30	11:45	11:30	PM Peak Hour			12:15	12:00	12:00
AM Pk Volume			110	104	213	PM Pk Volume			119	115	230
Pk Hr Factor			0.859	0.788	0.859	Pk Hr Factor			0.930	0.871	0.927
7 - 9 Volume	0	0	70	146	216	4 - 6 Volume	0	0	210	166	376
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	39	84	122	4 - 6 Pk Volume	0	0	107	105	208
Pk Hr Factor	0.000	0.000	0.886	0.750	0.871	Pk Hr Factor	0.000	0.000	0.787	0.820	0.800

VOLUME

Opportunity Rd Bet. Ruffner St & Convoy St

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_053

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	1,312	1,459	2,771			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			1	3	4	12:00			29	35	64	
00:15			4	2	6	12:15			26	31	57	
00:30			2	3	5	12:30			29	42	71	
00:45			2	9	2	12:45			27	111	39	147
01:00			2	1	3	13:00			42	48	90	
01:15			5	0	5	13:15			22	37	59	
01:30			2	0	2	13:30			23	24	47	
01:45			1	10	1	13:45			31	118	30	139
02:00			0	1	1	14:00			27	20	47	
02:15			1	0	1	14:15			27	20	47	
02:30			0	0	0	14:30			24	18	42	
02:45			0	1	6	14:45			17	95	18	76
03:00			0	2	2	15:00			28	14	42	
03:15			2	1	3	15:15			30	12	42	
03:30			0	3	3	15:30			31	15	46	
03:45			0	2	3	15:45			15	104	15	56
04:00			1	4	5	16:00			27	14	41	
04:15			2	0	2	16:15			30	17	47	
04:30			1	4	5	16:30			36	21	57	
04:45			0	4	3	16:45			16	109	20	72
05:00			1	2	3	17:00			20	22	42	
05:15			4	11	15	17:15			33	28	61	
05:30			6	7	13	17:30			22	29	51	
05:45			4	15	6	17:45			36	111	20	99
06:00			6	9	15	18:00			21	27	48	
06:15			3	17	20	18:15			25	21	46	
06:30			4	14	18	18:30			22	17	39	
06:45			2	15	13	18:45			19	87	23	88
07:00			2	12	14	19:00			25	29	54	
07:15			7	16	23	19:15			23	25	48	
07:30			9	17	26	19:30			25	34	59	
07:45			10	28	15	19:45			26	99	41	129
08:00			9	30	39	20:00			17	17	34	
08:15			10	20	30	20:15			8	12	20	
08:30			10	28	38	20:30			14	15	29	
08:45			9	38	27	20:45			11	50	19	63
09:00			9	22	31	21:00			15	12	27	
09:15			13	14	27	21:15			7	4	11	
09:30			13	25	38	21:30			14	10	24	
09:45			16	51	12	21:45			6	42	4	30
10:00			15	19	34	22:00			8	4	12	
10:15			17	13	30	22:15			7	7	14	
10:30			11	20	31	22:30			3	9	12	
10:45			21	64	16	22:45			5	23	4	24
11:00			25	17	42	23:00			4	3	7	
11:15			33	29	62	23:15			5	1	6	
11:30			30	33	63	23:30			3	3	6	
11:45			23	111	25	23:45			3	15	1	8
TOTALS				348	528	876	TOTALS		964	931	1895	
SPLIT %			39.7%	60.3%	31.6%	SPLIT %		50.9%	49.1%	68.4%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,312	1,459	2,771		
AM Peak Hour			11:15	11:45	11:45	PM Peak Hour			12:15	12:30	12:30
AM Pk Volume			115	133	240	PM Pk Volume			124	166	286
Pk Hr Factor			0.871	0.792	0.845	Pk Hr Factor			0.738	0.865	0.794
7 - 9 Volume	0	0	66	165	231	4 - 6 Volume	0	0	220	171	391
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			17:00	16:45	17:00
7 - 9 Pk Volume	0	0	39	105	143	4 - 6 Pk Volume	0	0	111	99	210
Pk Hr Factor	0.000	0.000	0.975	0.875	0.917	Pk Hr Factor	0.000	0.000	0.771	0.853	0.861

VOLUME

Balboa Ave Bet. Charger Blvd & I-805's West Side Ramps

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_054

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	30,042	29,261	59,303				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
0:00			71	113	184	12:00			451	491	942			
0:15			42	93	135	12:15			449	504	953			
0:30			44	72	116	12:30			505	478	983			
0:45			49	206	69	347	12:45		542	1947	495	1968	1037	3915
1:00			40	57	97	13:00			510	483	993			
1:15			26	50	76	13:15			476	447	923			
1:30			15	26	41	13:30			472	431	903			
1:45			14	95	33	166	13:45		508	1966	485	1846	993	3812
2:00			31	35	66	14:00			449	454	903			
2:15			19	33	52	14:15			571	425	996			
2:30			23	37	60	14:30			582	478	1060			
2:45			32	105	35	140	14:45		457	2059	472	1829	929	3888
3:00			14	21	35	15:00			498	501	999			
3:15			20	24	44	15:15			502	511	1013			
3:30			40	31	71	15:30			477	464	941			
3:45			30	104	33	109	15:45		569	2046	514	1990	1083	4036
4:00			33	34	67	16:00			548	502	1050			
4:15			32	17	49	16:15			486	523	1009			
4:30			77	43	120	16:30			489	502	991			
4:45			82	224	50	144	16:45		460	1983	552	2079	1012	4062
5:00			104	63	167	17:00			509	582	1091			
5:15			152	83	235	17:15			449	572	1021			
5:30			196	70	266	17:30			461	596	1057			
5:45			212	664	106	322	17:45		477	1896	526	2276	1003	4172
6:00			220	131	351	18:00			427	484	911			
6:15			292	145	437	18:15			408	510	918			
6:30			360	191	551	18:30			389	509	898			
6:45			428	1300	242	709	18:45		357	1581	474	1977	831	3558
7:00			446	315	761	19:00			415	404	819			
7:15			562	342	904	19:15			384	342	726			
7:30			641	401	1042	19:30			317	339	656			
7:45			602	2251	448	1506	19:45		311	1427	307	1392	618	2819
8:00			620	482	1102	20:00			256	362	618			
8:15			494	433	927	20:15			290	322	612			
8:30			546	468	1014	20:30			262	286	548			
8:45			542	2202	506	1889	20:45		252	1060	291	1261	543	2321
9:00			516	411	927	21:00			262	263	525			
9:15			430	388	818	21:15			194	222	416			
9:30			451	404	855	21:30			200	247	447			
9:45			416	1813	429	1632	21:45		174	830	215	947	389	1777
10:00			447	383	830	22:00			151	198	349			
10:15			412	387	799	22:15			147	171	318			
10:30			384	417	801	22:30			141	184	325			
10:45			398	1641	480	1667	22:45		112	551	170	723	282	1274
11:00			423	446	869	23:00			104	167	271			
11:15			439	395	834	23:15			80	144	224			
11:30			480	465	945	23:30			66	122	188			
11:45			415	1757	490	1796	23:45		84	334	113	546	197	880
TOTALS				12362	10427	22789	TOTALS			17680	18834	36514		
SPLIT %				54.2%	45.8%	38.4%	SPLIT %			48.4%	51.6%	61.6%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	30,042	29,261	59,303	
AM Peak Hour			7:15	11:45	7:30	PM Peak Hour			13:45	16:45	16:45
AM Pk Volume			2425	1963	4121	PM Pk Volume			2110	2302	4181
Pk Hr Factor			0.946	0.974	0.935	Pk Hr Factor			0.906	0.966	0.958
7 - 9 Volume	0	0	4453	3395	7848	4 - 6 Volume	0	0	3879	4355	8234
7 - 9 Peak Hour			7:15	8:00	7:30	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	2425	1889	4121	4 - 6 Pk Volume	0	0	1983	2302	4181
Pk Hr Factor	0.000	0.000	0.946	0.933	0.935	Pk Hr Factor	0.000	0.000	0.905	0.966	0.958

VOLUME

Balboa Ave Bet. Charger Blvd & I-805's West Side Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_054

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	30,529	30,072	60,601	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00			55	105	160	12:00			479	536	1015
0:15			48	88	136	12:15			445	495	940
0:30			46	71	117	12:30			480	484	964
0:45			37	186	40	12:45			574	1978	1071
1:00			25	56	81	13:00			544	455	999
1:15			26	42	68	13:15			490	497	987
1:30			30	41	71	13:30			526	467	993
1:45			14	95	43	13:45			501	2061	989
2:00			29	38	67	14:00			490	466	956
2:15			21	47	68	14:15			529	477	1006
2:30			24	27	51	14:30			487	470	957
2:45			25	99	22	14:45			507	2013	1025
3:00			16	26	42	15:00			484	476	960
3:15			20	24	44	15:15			492	468	960
3:30			47	36	83	15:30			508	474	982
3:45			38	121	34	15:45			467	1951	970
4:00			36	16	52	16:00			561	496	1057
4:15			40	29	69	16:15			488	544	1032
4:30			64	40	104	16:30			473	562	1035
4:45			79	219	50	16:45			487	2009	1006
5:00			103	64	167	17:00			427	575	1002
5:15			161	71	232	17:15			493	647	1140
5:30			201	60	261	17:30			444	558	1002
5:45			209	674	112	17:45			457	1821	1051
6:00			212	122	334	18:00			410	527	937
6:15			260	171	431	18:15			410	570	980
6:30			354	206	560	18:30			432	542	974
6:45			413	1239	264	18:45			413	1665	870
7:00			495	347	842	19:00			415	445	860
7:15			557	325	882	19:15			410	437	847
7:30			606	370	976	19:30			335	407	742
7:45			660	2318	492	19:45			331	1491	687
8:00			610	468	1078	20:00			291	389	680
8:15			542	461	1003	20:15			309	310	619
8:30			561	467	1028	20:30			317	307	624
8:45			519	2232	466	20:45			293	1210	582
9:00			465	404	869	21:00			259	279	538
9:15			515	418	933	21:15			243	240	483
9:30			489	395	884	21:30			235	268	503
9:45			413	1882	398	21:45			224	961	438
10:00			375	362	737	22:00			198	206	404
10:15			466	429	895	22:15			128	171	299
10:30			401	407	808	22:30			166	214	380
10:45			428	1670	448	22:45			106	598	261
11:00			402	434	836	23:00			93	178	271
11:15			446	436	882	23:15			78	135	213
11:30			435	506	941	23:30			77	95	172
11:45			446	1729	522	23:45			59	307	174
TOTALS			12464	10500	22964	TOTALS			18065	19572	37637
SPLIT %			54.3%	45.7%	37.9%	SPLIT %			48.0%	52.0%	62.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	30,529	30,072	60,601	
AM Peak Hour			7:15	11:30	7:45	PM Peak Hour			12:45	17:00	17:00
AM Pk Volume			2433	2059	4261	PM Pk Volume			2134	2374	4195
Pk Hr Factor			0.922	0.960	0.925	Pk Hr Factor			0.929	0.917	0.920
7 - 9 Volume	0	0	4550	3396	7946	4 - 6 Volume	0	0	3830	4495	8325
7 - 9 Peak Hour			7:15	7:45	7:45	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	2433	1888	4261	4 - 6 Pk Volume	0	0	2009	2374	4195
Pk Hr Factor	0.000	0.000	0.922	0.959	0.925	Pk Hr Factor	0.000	0.000	0.895	0.917	0.920

VOLUME

Balboa Ave Bet. I-805's West Side Ramps & I-805's East Side Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_055

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	27,014	25,998	53,012		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			50	74	124	12:00			426	515	941	
0:15			42	60	102	12:15			436	459	895	
0:30			41	46	87	12:30			456	480	936	
0:45			37	170	21	201	12:45		513	1831	434	1888
1:00			26	46	72	13:00			460	444	904	
1:15			26	40	66	13:15			446	450	896	
1:30			35	29	64	13:30			438	424	862	
1:45			19	106	31	146	13:45		436	1780	460	1778
2:00			21	28	49	14:00			396	435	831	
2:15			24	37	61	14:15			432	456	888	
2:30			27	16	43	14:30			368	485	853	
2:45			25	97	18	99	14:45		431	1627	487	1863
3:00			20	15	35	15:00			395	484	879	
3:15			25	17	42	15:15			444	443	887	
3:30			50	20	70	15:30			453	464	917	
3:45			33	128	21	73	15:45		457	1749	518	1909
4:00			39	11	50	16:00			506	511	1017	
4:15			43	26	69	16:15			418	553	971	
4:30			73	26	99	16:30			414	558	972	
4:45			77	232	47	110	16:45		443	1781	514	2136
5:00			106	45	151	17:00			390	574	964	
5:15			144	58	202	17:15			400	589	989	
5:30			178	48	226	17:30			378	556	934	
5:45			187	615	80	231	17:45		410	1578	501	2220
6:00			192	88	280	18:00			335	423	758	
6:15			219	118	337	18:15			378	456	834	
6:30			312	148	460	18:30			382	416	798	
6:45			373	1096	215	569	18:45		367	1462	332	1627
7:00			424	267	691	19:00			362	319	681	
7:15			464	245	709	19:15			358	311	669	
7:30			592	279	871	19:30			272	276	548	
7:45			604	2084	366	1157	19:45		259	1251	260	1166
8:00			575	372	947	20:00			241	275	516	
8:15			503	359	862	20:15			248	215	463	
8:30			508	368	876	20:30			243	228	471	
8:45			494	2080	397	1496	20:45		216	948	208	926
9:00			421	365	786	21:00			200	208	408	
9:15			454	370	824	21:15			199	186	385	
9:30			417	376	793	21:30			191	195	386	
9:45			418	1710	344	1455	21:45		185	775	176	765
10:00			380	325	705	22:00			151	157	308	
10:15			415	365	780	22:15			117	119	236	
10:30			360	359	719	22:30			127	183	310	
10:45			388	1543	406	1455	22:45		103	498	123	582
11:00			384	391	775	23:00			74	146	220	
11:15			410	416	826	23:15			82	105	187	
11:30			377	454	831	23:30			57	80	137	
11:45			442	1613	466	1727	23:45		47	260	88	419
TOTALS			11474	8719	20193	TOTALS			15540	17279	32819	
SPLIT %			56.8%	43.2%	38.1%	SPLIT %			47.4%	52.6%	61.9%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	27,014	25,998	53,012	
AM Peak Hour			7:30	11:45	11:45	PM Peak Hour			12:30	16:30	15:45
AM Pk Volume			2274	1920	3680	PM Pk Volume			1875	2235	3935
Pk Hr Factor			0.941	0.932	0.978	Pk Hr Factor			0.914	0.949	0.967
7 - 9 Volume	0	0	4164	2653	6817	4 - 6 Volume	0	0	3359	4356	7715
7 - 9 Peak Hour			7:30	8:00	7:45	4 - 6 Peak Hour			16:00	16:30	16:00
7 - 9 Pk Volume	0	0	2274	1496	3655	4 - 6 Pk Volume	0	0	1781	2235	3917
Pk Hr Factor	0.000	0.000	0.941	0.942	0.942	Pk Hr Factor	0.000	0.000	0.880	0.949	0.963

VOLUME

Balboa Ave Bet. I-805's West Side Ramps & I-805's East Side Ramps

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_055

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	26,889	25,495	52,384					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
0:00			57	83	140	12:00			443	469	912			
0:15			34	66	100	12:15			422	469	891			
0:30			38	50	88	12:30			442	465	907			
0:45			45	174	52	251	12:45		471	1778	470	1873	941	3651
1:00			35	41	76	13:00			425	443	868			
1:15			26	36	62	13:15			452	449	901			
1:30			14	22	36	13:30			441	401	842			
1:45			25	100	24	123	13:45		453	1771	467	1760	920	3531
2:00			32	23	55	14:00			401	416	817			
2:15			19	23	42	14:15			458	437	895			
2:30			23	20	43	14:30			446	499	945			
2:45			34	108	23	89	14:45		428	1733	464	1816	892	3549
3:00			19	10	29	15:00			364	516	880			
3:15			29	13	42	15:15			444	466	910			
3:30			32	20	52	15:30			379	494	873			
3:45			43	123	20	63	15:45		443	1630	484	1960	927	3590
4:00			27	23	50	16:00			402	493	895			
4:15			46	19	65	16:15			486	531	1017			
4:30			49	25	74	16:30			443	542	985			
4:45			77	199	51	118	16:45		441	1772	538	2104	979	3876
5:00			70	26	96	17:00			441	528	969			
5:15			130	37	167	17:15			401	529	930			
5:30			180	49	229	17:30			406	552	958			
5:45			184	564	77	189	17:45		373	1621	451	2060	824	3681
6:00			201	89	290	18:00			378	405	783			
6:15			233	111	344	18:15			385	428	813			
6:30			302	120	422	18:30			365	347	712			
6:45			391	1127	201	521	18:45		346	1474	368	1548	714	3022
7:00			394	236	630	19:00			349	329	678			
7:15			486	242	728	19:15			316	314	630			
7:30			574	288	862	19:30			296	257	553			
7:45			545	1999	340	1106	19:45		265	1226	239	1139	504	2365
8:00			521	368	889	20:00			244	241	485			
8:15			507	340	847	20:15			249	223	472			
8:30			500	368	868	20:30			233	239	472			
8:45			537	2065	375	1451	20:45		215	941	185	888	400	1829
9:00			407	386	793	21:00			212	223	435			
9:15			460	377	837	21:15			193	246	439			
9:30			404	356	760	21:30			150	201	351			
9:45			420	1691	329	1448	21:45		143	698	205	875	348	1573
10:00			383	302	685	22:00			132	182	314			
10:15			378	389	767	22:15			116	150	266			
10:30			409	353	762	22:30			106	138	244			
10:45			384	1554	377	1421	22:45		114	468	160	630	274	1098
11:00			395	380	775	23:00			114	144	258			
11:15			440	394	834	23:15			74	129	203			
11:30			446	410	856	23:30			70	98	168			
11:45			463	1744	426	1610	23:45		71	329	81	452	152	781
TOTALS			11448	8390	19838	TOTALS			15441	17105	32546			
SPLIT %			57.7%	42.3%	37.9%	SPLIT %			47.4%	52.6%	62.1%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	26,889	25,495	52,384

AM Peak Hour	7:30	11:45	11:45	PM Peak Hour	16:15	16:45	16:15
AM Pk Volume	2147	1829	3599	PM Pk Volume	1811	2147	3950
Pk Hr Factor	0.935	0.975	0.987	Pk Hr Factor	0.932	0.972	0.971
7 - 9 Volume	0	0	4064	4 - 6 Volume	0	0	7557
7 - 9 Peak Hour	7:30	8:00	8:00	4 - 6 Peak Hour	16:15	16:45	16:15
7 - 9 Pk Volume	0	0	2147	4 - 6 Pk Volume	0	0	3950
Pk Hr Factor	0.000	0.000	0.935	Pk Hr Factor	0.000	0.000	0.971

VOLUME

Balboa Ave Bet. I-805's East Side Ramps & Ruffner St

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_056

DAILY TOTALS					NB	SB						Total		
					0	0						50,308		
					26,283					24,025				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	30	46	76		12:00	0	0	422	418	840		
00:15	0	0	26	40	66		12:15	0	0	460	435	895		
00:30	0	0	36	32	68		12:30	0	0	419	426	845		
00:45	0	0	30	122	37	155	12:45	0	0	455	1756	441	1720	
01:00	0	0	27	32	59		13:00	0	0	470	429	899		
01:15	0	0	16	22	38		13:15	0	0	469	375	844		
01:30	0	0	28	28	56		13:30	0	0	403	377	780		
01:45	0	0	17	88	14	96	13:45	0	0	409	1751	438	1619	
02:00	0	0	15	17	32		14:00	0	0	425	426	851		
02:15	0	0	29	23	52		14:15	0	0	389	423	812		
02:30	0	0	35	16	51		14:30	0	0	429	426	855		
02:45	0	0	24	103	18	74	14:45	0	0	387	1630	425	1700	
03:00	0	0	17	17	34		15:00	0	0	334	476	810		
03:15	0	0	30	12	42		15:15	0	0	401	453	854		
03:30	0	0	36	9	45		15:30	0	0	401	433	834		
03:45	0	0	28	111	15	53	15:45	0	0	421	1557	462	1824	
04:00	0	0	49	25	74		16:00	0	0	388	489	877		
04:15	0	0	51	30	81		16:15	0	0	393	516	909		
04:30	0	0	85	35	120		16:30	0	0	450	528	978		
04:45	0	0	87	272	31	121	16:45	0	0	448	1679	501	2034	
05:00	0	0	96	44	140		17:00	0	0	455	565	1020		
05:15	0	0	148	39	187		17:15	0	0	383	563	946		
05:30	0	0	172	47	219		17:30	0	0	432	565	997		
05:45	0	0	196	612	72	202	17:45	0	0	415	1685	479	2172	
06:00	0	0	203	108	311		18:00	0	0	382	464	846		
06:15	0	0	285	121	406		18:15	0	0	348	385	733		
06:30	0	0	284	144	428		18:30	0	0	364	367	731		
06:45	0	0	375	1147	177	550	18:45	0	0	372	1466	391	1607	
07:00	0	0	409	200	609		19:00	0	0	301	334	635		
07:15	0	0	435	215	650		19:15	0	0	355	319	674		
07:30	0	0	493	290	783		19:30	0	0	255	289	544		
07:45	0	0	580	1917	308	1013	19:45	0	0	265	1176	273	1215	
08:00	0	0	542	304	846		20:00	0	0	223	267	490		
08:15	0	0	500	284	784		20:15	0	0	231	255	486		
08:30	0	0	503	308	811		20:30	0	0	192	245	437		
08:45	0	0	477	2022	307	1203	20:45	0	0	185	831	245	1012	
09:00	0	0	511	303	814		21:00	0	0	188	233	421		
09:15	0	0	405	294	699		21:15	0	0	208	223	431		
09:30	0	0	442	300	742		21:30	0	0	178	206	384		
09:45	0	0	383	1741	296	1193	21:45	0	0	151	725	186	848	
10:00	0	0	351	284	635		22:00	0	0	152	169	321		
10:15	0	0	354	301	655		22:15	0	0	145	137	282		
10:30	0	0	376	340	716		22:30	0	0	95	130	225		
10:45	0	0	432	1513	337	1262	22:45	0	0	95	487	113	549	
11:00	0	0	353	344	697		23:00	0	0	75	83	158		
11:15	0	0	436	374	810		23:15	0	0	60	72	132		
11:30	0	0	406	390	796		23:30	0	0	58	63	121		
11:45	0	0	449	1644	415	1523	23:45	0	0	55	248	62	280	
TOTALS			11292	7445	18737		TOTALS			14991	16580	31571		
SPLIT %			60.3%	39.7%	37.2%		SPLIT %			47.5%	52.5%	62.8%		

DAILY TOTALS					NB	SB						Total		
					0	0						50,308		
					26,283					24,025				

AM Peak Hour			07:45	11:45	11:45	PM Peak Hour			12:30	16:45	16:45
AM Pk Volume			2125	1694	3444	PM Pk Volume			1751	2194	3912
Pk Hr Factor			0.916	0.498	0.493	Pk Hr Factor			0.931	0.916	0.959
7 - 9 Volume	0	0	3939	2216	6155	4 - 6 Volume	0	0	3364	4206	7570
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:15	16:45	16:45
7 - 9 Pk Volume	0	0	2125	1204	3329	4 - 6 Pk Volume	0	0	1746	2194	3912
Pk Hr Factor	0.000	0.000	0.916	0.977	0.937	Pk Hr Factor	0.000	0.000	0.959	0.971	0.959

VOLUME

Balboa Ave Bet. I-805's East Side Ramps & Ruffner St

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_056

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	26,071	24,094	50,165						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	58	58	116	12:00	0	0	419	427	846				
00:15	0	0	29	48	77	12:15	0	0	404	425	829				
00:30	0	0	48	38	86	12:30	0	0	493	429	922				
00:45	0	0	39	174	29	173	12:45	0	0	471	1787	430	1711	901	3498
01:00	0	0	18	30	48	13:00	0	0	470	415	885				
01:15	0	0	29	30	59	13:15	0	0	379	424	803				
01:30	0	0	30	16	46	13:30	0	0	424	403	827				
01:45	0	0	35	112	25	101	13:45	0	0	411	1684	443	1685	854	3369
02:00	0	0	29	16	45	14:00	0	0	360	411	771				
02:15	0	0	40	24	64	14:15	0	0	404	386	790				
02:30	0	0	19	14	33	14:30	0	0	405	449	854				
02:45	0	0	62	150	16	70	14:45	0	0	375	1544	441	1687	816	3231
03:00	0	0	68	16	84	15:00	0	0	337	474	811				
03:15	0	0	32	16	48	15:15	0	0	405	439	844				
03:30	0	0	37	12	49	15:30	0	0	383	433	816				
03:45	0	0	34	171	16	60	15:45	0	0	448	1573	479	1825	927	3398
04:00	0	0	41	17	58	16:00	0	0	437	440	877				
04:15	0	0	54	22	76	16:15	0	0	492	499	991				
04:30	0	0	69	29	98	16:30	0	0	478	525	1003				
04:45	0	0	76	240	37	105	16:45	0	0	412	1819	507	1971	919	3790
05:00	0	0	95	28	123	17:00	0	0	462	563	1025				
05:15	0	0	153	46	199	17:15	0	0	404	548	952				
05:30	0	0	159	69	228	17:30	0	0	429	552	981				
05:45	0	0	191	598	76	219	17:45	0	0	373	1668	437	2100	810	3768
06:00	0	0	213	91	304	18:00	0	0	403	466	869				
06:15	0	0	277	122	399	18:15	0	0	335	456	791				
06:30	0	0	309	143	452	18:30	0	0	309	406	715				
06:45	0	0	401	1200	168	524	18:45	0	0	350	1397	340	1668	690	3065
07:00	0	0	369	206	575	19:00	0	0	350	334	684				
07:15	0	0	444	244	688	19:15	0	0	335	313	648				
07:30	0	0	529	266	795	19:30	0	0	282	295	577				
07:45	0	0	564	1906	300	1016	19:45	0	0	265	1232	285	1227	550	2459
08:00	0	0	508	274	782	20:00	0	0	243	264	507				
08:15	0	0	484	296	780	20:15	0	0	191	257	448				
08:30	0	0	479	304	783	20:30	0	0	212	257	469				
08:45	0	0	467	1938	307	1181	20:45	0	0	204	850	252	1030	456	1880
09:00	0	0	470	312	782	21:00	0	0	165	282	447				
09:15	0	0	392	311	703	21:15	0	0	135	218	353				
09:30	0	0	407	310	717	21:30	0	0	136	195	331				
09:45	0	0	387	1656	281	1214	21:45	0	0	145	581	184	879	329	1460
10:00	0	0	372	289	661	22:00	0	0	152	191	343				
10:15	0	0	368	293	661	22:15	0	0	100	123	223				
10:30	0	0	371	316	687	22:30	0	0	84	130	214				
10:45	0	0	405	1516	349	1247	22:45	0	0	76	412	111	555	187	967
11:00	0	0	378	323	701	23:00	0	0	75	89	164				
11:15	0	0	388	347	735	23:15	0	0	56	92	148				
11:30	0	0	405	434	839	23:30	0	0	47	80	127				
11:45	0	0	456	1627	419	1523	23:45	0	0	58	236	62	323	120	559
TOTALS			11288	7433	18721	TOTALS			14783	16661	31444				
SPLIT %			60.3%	39.7%	37.3%	SPLIT %			47.0%	53.0%	62.7%				

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	26,071	24,094	50,165

AM Peak Hour			07:30	11:30	11:45	PM Peak Hour			15:45	16:45	16:15
AM Pk Volume			2085	1705	3472	PM Pk Volume			1844	2170	3938
Pk Hr Factor			0.924	0.737	0.492	Pk Hr Factor			0.937	0.907	0.960
7 - 9 Volume	0	0	3844	2197	6041	4 - 6 Volume	0	0	3487	4071	7558
7 - 9 Peak Hour			07:30	08:00	07:30	4 - 6 Peak Hour			16:15	16:45	16:15
7 - 9 Pk Volume	0	0	2085	1181	3221	4 - 6 Pk Volume	0	0	1844	2170	3938
Pk Hr Factor	0.000	0.000	0.924	0.962	0.932	Pk Hr Factor	0.000	0.000	0.937	0.964	0.960

VOLUME

Balboa Ave Bet. Ruffner St & Convoy St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_057

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	17,284	23,087	40,371		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			24	60	84	12:00			275	434	709	
0:15			33	44	77	12:15			278	386	664	
0:30			28	34	62	12:30			271	425	696	
0:45			23	108	18	12:45			324	1148	370	1615
1:00			20	29	49	13:00			325	388	713	
1:15			20	36	56	13:15			274	377	651	
1:30			28	19	47	13:30			269	359	628	
1:45			17	85	27	13:45			284	1152	365	1489
2:00			15	21	36	14:00			257	375	632	
2:15			21	25	46	14:15			250	370	620	
2:30			21	12	33	14:30			216	394	610	
2:45			24	81	21	14:45			263	986	369	1508
3:00			23	12	35	15:00			253	404	657	
3:15			50	19	69	15:15			274	360	634	
3:30			36	18	54	15:30			285	377	662	
3:45			19	128	22	15:45			304	1116	433	1574
4:00			24	15	39	16:00			299	439	738	
4:15			29	28	57	16:15			297	476	773	
4:30			44	27	71	16:30			290	466	756	
4:45			47	144	39	16:45			288	1174	458	1839
5:00			60	49	109	17:00			292	542	834	
5:15			69	58	127	17:15			286	559	845	
5:30			114	60	174	17:30			283	515	798	
5:45			121	364	78	17:45			275	1136	447	2063
6:00			113	84	197	18:00			239	409	648	
6:15			139	118	257	18:15			242	444	686	
6:30			203	179	382	18:30			205	383	588	
6:45			222	677	186	18:45			226	912	310	1546
7:00			266	215	481	19:00			253	309	562	
7:15			280	246	526	19:15			201	284	485	
7:30			314	280	594	19:30			194	291	485	
7:45			373	1233	316	19:45			165	813	242	1126
8:00			364	360	724	20:00			148	266	414	
8:15			339	357	696	20:15			165	219	384	
8:30			310	330	640	20:30			169	258	427	
8:45			324	1337	326	20:45			156	638	228	971
9:00			269	321	590	21:00			122	237	359	
9:15			281	311	592	21:15			145	205	350	
9:30			291	294	585	21:30			109	206	315	
9:45			270	1111	276	21:45			136	512	200	848
10:00			236	290	526	22:00			88	198	286	
10:15			252	303	555	22:15			77	140	217	
10:30			212	279	491	22:30			68	134	202	
10:45			245	945	301	22:45			63	296	101	573
11:00			263	329	592	23:00			47	108	155	
11:15			249	346	595	23:15			59	75	134	
11:30			237	390	627	23:30			43	67	110	
11:45			260	1009	410	23:45			30	179	67	317
TOTALS			7222	7618	14840	TOTALS			10062	15469	25531	
SPLIT %			48.7%	51.3%	36.8%	SPLIT %			39.4%	60.6%	63.2%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	17,284	23,087	40,371	
AM Peak Hour			7:30	11:45	7:45	PM Peak Hour			12:15	16:45	16:45
AM Pk Volume			1390	1655	2749	PM Pk Volume			1198	2074	3223
Pk Hr Factor			0.932	0.953	0.949	Pk Hr Factor			0.922	0.928	0.954
7 - 9 Volume	0	0	2570	2430	5000	4 - 6 Volume	0	0	2310	3902	6212
7 - 9 Peak Hour			7:30	8:00	7:45	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	1390	1373	2749	4 - 6 Pk Volume	0	0	1174	2074	3223
Pk Hr Factor	0.000	0.000	0.932	0.953	0.949	Pk Hr Factor	0.000	0.000	0.982	0.928	0.954

VOLUME

Balboa Ave Bet. Ruffner St & Convoy St

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_057

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	17,185	23,530	40,715		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			34	63	97	12:00			336	415	751	
0:15			28	61	89	12:15			265	425	690	
0:30			30	31	61	12:30			306	425	731	
0:45			26	118	42	12:45			306	1213	415	1680
1:00			21	29	50	13:00			282	390	672	
1:15			19	24	43	13:15			309	372	681	
1:30			17	23	40	13:30			257	368	625	
1:45			19	76	18	13:45			259	1107	357	1487
2:00			19	27	46	14:00			271	355	626	
2:15			16	25	41	14:15			292	412	704	
2:30			18	23	41	14:30			256	406	662	
2:45			28	81	19	14:45			257	1076	367	1540
3:00			14	14	28	15:00			230	392	622	
3:15			34	15	49	15:15			254	390	644	
3:30			34	13	47	15:30			280	414	694	
3:45			34	116	25	15:45			277	1041	420	1616
4:00			18	24	42	16:00			302	421	723	
4:15			27	30	57	16:15			290	437	727	
4:30			36	29	65	16:30			281	479	760	
4:45			47	128	50	16:45			332	1205	499	1836
5:00			34	42	76	17:00			275	498	773	
5:15			79	59	138	17:15			301	536	837	
5:30			101	76	177	17:30			297	506	803	
5:45			123	337	78	17:45			259	1132	462	2002
6:00			111	107	218	18:00			227	371	598	
6:15			137	119	256	18:15			225	415	640	
6:30			191	160	351	18:30			182	395	577	
6:45			232	671	204	18:45			189	823	353	1534
7:00			225	203	428	19:00			188	333	521	
7:15			293	251	544	19:15			189	312	501	
7:30			296	314	610	19:30			199	255	454	
7:45			357	1171	328	19:45			172	748	255	1155
8:00			368	328	696	20:00			176	276	452	
8:15			312	351	663	20:15			172	268	440	
8:30			290	322	612	20:30			158	247	405	
8:45			348	1318	340	20:45			157	663	233	1024
9:00			287	331	618	21:00			130	213	343	
9:15			299	339	638	21:15			142	237	379	
9:30			263	268	531	21:30			135	243	378	
9:45			255	1104	279	21:45			115	522	215	908
10:00			213	256	469	22:00			110	169	279	
10:15			251	317	568	22:15			92	176	268	
10:30			247	326	573	22:30			88	142	230	
10:45			250	961	331	22:45			69	359	148	635
11:00			242	316	558	23:00			81	141	222	
11:15			243	349	592	23:15			58	92	150	
11:30			246	375	621	23:30			46	75	121	
11:45			249	980	388	23:45			50	235	63	371
TOTALS			7061	7742	14803	TOTALS			10124	15788	25912	
SPLIT %			47.7%	52.3%	36.4%	SPLIT %			39.1%	60.9%	63.6%	

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	17,185	23,530	40,715

AM Peak Hour			7:30	11:45	11:45	PM Peak Hour			12:00	16:45	16:45
AM Pk Volume			1333	1653	2809	PM Pk Volume			1213	2039	3244
Pk Hr Factor			0.906	0.972	0.935	Pk Hr Factor			0.903	0.951	0.969
7 - 9 Volume	0	0	2489	2437	4926	4 - 6 Volume	0	0	2337	3838	6175
7 - 9 Peak Hour			7:30	8:00	8:00	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	1333	1341	2659	4 - 6 Pk Volume	0	0	1205	2039	3244
Pk Hr Factor	0.000	0.000	0.906	0.955	0.955	Pk Hr Factor	0.000	0.000	0.907	0.951	0.969

VOLUME

Balboa Ave Bet. Convoy St & Mercury St

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_058

DAILY TOTALS						NB	SB	EB	WB	Total					
						0	0	17,627	15,230	32,857					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	26	21	47	12:00	0	0	293	302	595				
00:15	0	0	25	17	42	12:15	0	0	293	280	573				
00:30	0	0	16	21	37	12:30	0	0	329	281	610				
00:45	0	0	24	91	16	75	12:45	0	0	324	1239	259	1122	583	2361
01:00	0	0	12	15	27	13:00	0	0	356	276	632				
01:15	0	0	13	14	27	13:15	0	0	322	225	547				
01:30	0	0	14	10	24	13:30	0	0	319	257	576				
01:45	0	0	13	52	6	45	13:45	0	0	238	1235	279	1037	517	2272
02:00	0	0	11	8	19	14:00	0	0	313	243	556				
02:15	0	0	16	6	22	14:15	0	0	238	244	482				
02:30	0	0	10	10	20	14:30	0	0	262	286	548				
02:45	0	0	14	51	6	30	14:45	0	0	291	1104	199	972	490	2076
03:00	0	0	6	9	15	15:00	0	0	273	290	563				
03:15	0	0	11	10	21	15:15	0	0	311	295	606				
03:30	0	0	6	13	19	15:30	0	0	341	292	633				
03:45	0	0	10	33	11	43	15:45	0	0	319	1244	271	1148	590	2392
04:00	0	0	21	12	33	16:00	0	0	338	300	638				
04:15	0	0	17	16	33	16:15	0	0	325	344	669				
04:30	0	0	29	16	45	16:30	0	0	396	354	750				
04:45	0	0	32	99	16	60	16:45	0	0	351	1410	364	1362	715	2772
05:00	0	0	42	27	69	17:00	0	0	378	373	751				
05:15	0	0	70	25	95	17:15	0	0	374	390	764				
05:30	0	0	63	30	93	17:30	0	0	349	404	753				
05:45	0	0	102	277	52	134	17:45	0	0	326	1427	340	1507	666	2934
06:00	0	0	97	51	148	18:00	0	0	261	318	579				
06:15	0	0	131	67	198	18:15	0	0	253	249	502				
06:30	0	0	192	101	293	18:30	0	0	238	242	480				
06:45	0	0	191	611	127	346	18:45	0	0	227	979	239	1048	466	2027
07:00	0	0	268	141	409	19:00	0	0	208	208	416				
07:15	0	0	281	177	458	19:15	0	0	217	177	394				
07:30	0	0	328	247	575	19:30	0	0	149	149	298				
07:45	0	0	365	1242	268	833	19:45	0	0	163	737	149	683	312	1420
08:00	0	0	360	229	589	20:00	0	0	149	130	279				
08:15	0	0	309	218	527	20:15	0	0	160	123	283				
08:30	0	0	326	234	560	20:30	0	0	123	112	235				
08:45	0	0	286	1281	234	915	20:45	0	0	105	537	102	467	207	1004
09:00	0	0	293	215	508	21:00	0	0	130	105	235				
09:15	0	0	237	183	420	21:15	0	0	137	80	217				
09:30	0	0	232	178	410	21:30	0	0	140	85	225				
09:45	0	0	229	991	190	766	21:45	0	0	124	531	68	338	192	869
10:00	0	0	221	171	392	22:00	0	0	112	81	193				
10:15	0	0	215	217	432	22:15	0	0	105	48	153				
10:30	0	0	203	229	432	22:30	0	0	70	47	117				
10:45	0	0	229	868	242	859	22:45	0	0	86	373	45	221	131	594
11:00	0	0	236	258	494	23:00	0	0	58	34	92				
11:15	0	0	267	266	533	23:15	0	0	60	23	83				
11:30	0	0	233	305	538	23:30	0	0	48	22	70				
11:45	0	0	272	1008	291	1120	23:45	0	0	41	207	20	99	61	306
TOTALS			6604	5226	11830	TOTALS			11023	10004	21027				
SPLIT %			55.8%	44.2%	36.0%	SPLIT %			52.4%	47.6%	64.0%				

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	17,627	15,230	32,857

AM Peak Hour			07:30	11:30	11:45	PM Peak Hour			16:30	16:45	16:45
AM Pk Volume			1362	1178	2341	PM Pk Volume			1427	1531	2983
Pk Hr Factor			0.933	0.736	0.487	Pk Hr Factor			0.944	0.899	0.976
7 - 9 Volume	0	0	2523	1748	4271	4 - 6 Volume	0	0	2837	2869	5706
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:30	16:45	16:45
7 - 9 Pk Volume	0	0	1362	962	2324	4 - 6 Pk Volume	0	0	1499	1531	2983
Pk Hr Factor	0.000	0.000	0.933	0.897	0.918	Pk Hr Factor	0.000	0.000	0.946	0.947	0.976

VOLUME

Balboa Ave Bet. Convoy St & Mercury St

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_058

DAILY TOTALS					NB	SB					Total				
					0	0					32,438				
							17,131	WB		15,307					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	66	21	87		12:00	0	0	300	310	610			
00:15	0	0	40	18	58		12:15	0	0	301	324	625			
00:30	0	0	30	8	38		12:30	0	0	313	269	582			
00:45	0	0	32	168	18	65	12:45	0	0	358	1272	280	1183	638	2455
01:00	0	0	19	13	32		13:00	0	0	358	260	618			
01:15	0	0	15	9	24		13:15	0	0	311	259	570			
01:30	0	0	15	13	28		13:30	0	0	298	272	570			
01:45	0	0	26	75	6	41	13:45	0	0	281	1248	269	1060	550	2308
02:00	0	0	25	11	36		14:00	0	0	292	235	527			
02:15	0	0	28	10	38		14:15	0	0	232	222	454			
02:30	0	0	16	9	25		14:30	0	0	232	238	470			
02:45	0	0	18	87	12	42	14:45	0	0	271	1027	279	974	550	2001
03:00	0	0	21	7	28		15:00	0	0	246	294	540			
03:15	0	0	11	12	23		15:15	0	0	286	271	557			
03:30	0	0	11	9	20		15:30	0	0	310	303	613			
03:45	0	0	12	55	9	37	15:45	0	0	320	1162	314	1182	634	2344
04:00	0	0	8	9	17		16:00	0	0	311	271	582			
04:15	0	0	19	16	35		16:15	0	0	322	330	652			
04:30	0	0	30	16	46		16:30	0	0	380	340	720			
04:45	0	0	32	89	16	57	16:45	0	0	344	1357	332	1273	676	2630
05:00	0	0	39	16	55		17:00	0	0	362	393	755			
05:15	0	0	49	24	73		17:15	0	0	303	369	672			
05:30	0	0	73	35	108		17:30	0	0	318	367	685			
05:45	0	0	100	261	58	133	17:45	0	0	309	1292	289	1418	598	2710
06:00	0	0	103	55	158		18:00	0	0	227	313	540			
06:15	0	0	134	76	210		18:15	0	0	228	293	521			
06:30	0	0	184	88	272		18:30	0	0	227	246	473			
06:45	0	0	220	641	104	323	18:45	0	0	220	902	205	1057	425	1959
07:00	0	0	245	143	388		19:00	0	0	209	200	409			
07:15	0	0	259	189	448		19:15	0	0	200	145	345			
07:30	0	0	350	223	573		19:30	0	0	151	153	304			
07:45	0	0	355	1209	281	836	19:45	0	0	149	709	143	641	292	1350
08:00	0	0	317	230	547		20:00	0	0	127	129	256			
08:15	0	0	309	258	567		20:15	0	0	123	125	248			
08:30	0	0	315	232	547		20:30	0	0	127	107	234			
08:45	0	0	286	1227	252	972	20:45	0	0	95	472	109	470	204	942
09:00	0	0	274	199	473		21:00	0	0	99	112	211			
09:15	0	0	227	220	447		21:15	0	0	108	100	208			
09:30	0	0	277	199	476		21:30	0	0	102	87	189			
09:45	0	0	256	1034	211	829	21:45	0	0	94	403	81	380	175	783
10:00	0	0	224	196	420		22:00	0	0	91	74	165			
10:15	0	0	209	210	419		22:15	0	0	93	49	142			
10:30	0	0	215	206	421		22:30	0	0	70	54	124			
10:45	0	0	249	897	254	866	22:45	0	0	61	315	43	220	104	535
11:00	0	0	218	227	445		23:00	0	0	60	38	98			
11:15	0	0	257	282	539		23:15	0	0	45	31	76			
11:30	0	0	282	288	570		23:30	0	0	45	26	71			
11:45	0	0	289	1046	323	1120	23:45	0	0	33	183	33	128	66	311
TOTALS			6789	5321	12110		TOTALS			10342	9986	20328			
SPLIT %			56.1%	43.9%	37.3%		SPLIT %			50.9%	49.1%	62.7%			

DAILY TOTALS					NB	SB					Total
					0	0					32,438
							17,131	WB		15,307	

AM Peak Hour			07:30	11:30	11:45	PM Peak Hour			16:15	16:45	16:30
AM Pk Volume			1331	1245	2429	PM Pk Volume			1327	1461	2823
Pk Hr Factor			0.937	0.713	0.499	Pk Hr Factor			0.916	0.907	0.935
7 - 9 Volume	0	0	2436	1808	4244	4 - 6 Volume	0	0	2649	2691	5340
7 - 9 Peak Hour			07:30	07:45	07:30	4 - 6 Peak Hour			16:15	16:45	16:30
7 - 9 Pk Volume	0	0	1331	1001	2323	4 - 6 Pk Volume	0	0	1408	1461	2823
Pk Hr Factor	0.000	0.000	0.937	0.891	0.913	Pk Hr Factor	0.000	0.000	0.926	0.929	0.935

VOLUME

Balboa Ave Bet. Mercury St & SR-163 SB On ramp

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_059

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	17,414	14,349	31,763	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00			23	16	39	12:00			288	316	604
0:15			17	7	24	12:15			357	276	633
0:30			12	8	20	12:30			356	279	635
0:45			16	68	10	12:45			402	1403	2529
1:00			9	5	14	13:00			342	222	564
1:15			7	10	17	13:15			334	240	574
1:30			16	7	23	13:30			331	225	556
1:45			12	44	6	13:45			305	1312	2198
2:00			8	5	13	14:00			283	257	540
2:15			11	10	21	14:15			279	219	498
2:30			6	10	16	14:30			252	220	472
2:45			9	34	9	14:45			274	1088	2031
3:00			9	9	18	15:00			284	236	520
3:15			3	22	25	15:15			288	200	488
3:30			8	13	21	15:30			313	219	532
3:45			11	31	13	15:45			363	1248	2182
4:00			8	7	15	16:00			391	286	677
4:15			9	13	22	16:15			438	318	756
4:30			27	10	37	16:30			426	324	750
4:45			27	71	21	16:45			430	1685	2922
5:00			45	25	70	17:00			393	336	729
5:15			49	41	90	17:15			420	350	770
5:30			68	46	114	17:30			380	311	691
5:45			97	259	55	17:45			391	1584	2860
6:00			94	77	171	18:00			347	265	612
6:15			139	96	235	18:15			273	247	520
6:30			159	122	281	18:30			250	225	475
6:45			206	598	122	18:45			204	1074	1985
7:00			210	168	378	19:00			182	145	327
7:15			263	188	451	19:15			149	154	303
7:30			316	216	532	19:30			127	134	261
7:45			355	1144	266	19:45			97	555	1103
8:00			371	252	623	20:00			108	100	208
8:15			304	240	544	20:15			102	116	218
8:30			317	251	568	20:30			92	80	172
8:45			331	1323	257	20:45			109	411	790
9:00			290	227	517	21:00			100	80	180
9:15			248	202	450	21:15			103	81	184
9:30			241	195	436	21:30			54	71	125
9:45			204	983	178	21:45			82	339	629
10:00			182	184	366	22:00			68	62	130
10:15			194	198	392	22:15			55	46	101
10:30			207	216	423	22:30			40	38	78
10:45			189	772	249	22:45			37	200	378
11:00			254	274	528	23:00			35	34	69
11:15			194	315	509	23:15			26	20	46
11:30			330	328	658	23:30			27	27	54
11:45			297	1075	337	23:45			25	113	218
TOTALS				6402	5536	11938	TOTALS		11012	8813	19825
SPLIT %				53.6%	46.4%	37.6%	SPLIT %		55.5%	44.5%	62.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	17,414	14,349	31,763	
AM Peak Hour			7:45	11:15	11:30	PM Peak Hour			16:15	16:30	16:30
AM Pk Volume			1347	1296	2529	PM Pk Volume			1687	1319	2988
Pk Hr Factor			0.908	0.961	0.961	Pk Hr Factor			0.963	0.942	0.970
7 - 9 Volume	0	0	2467	1838	4305	4 - 6 Volume	0	0	3269	2513	5782
7 - 9 Peak Hour			7:45	7:45	7:45	4 - 6 Peak Hour			16:15	16:30	16:30
7 - 9 Pk Volume	0	0	1347	1009	2356	4 - 6 Pk Volume	0	0	1687	1319	2988
Pk Hr Factor	0.000	0.000	0.908	0.948	0.945	Pk Hr Factor	0.000	0.000	0.963	0.942	0.970

VOLUME

Balboa Ave Bet. Mercury St & SR-163 SB On ramp

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_059

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	16,527	14,247	30,774					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
0:00			15	16	31	12:00			288	333	621			
0:15			13	9	22	12:15			321	296	617			
0:30			15	9	24	12:30			339	266	605			
0:45			21	64	13	47	12:45		369	1317	247	1142	616	2459
1:00			13	14	27	13:00			353	288	641			
1:15			6	10	16	13:15			330	235	565			
1:30			9	11	20	13:30			302	232	534			
1:45			9	37	8	43	13:45		268	1253	198	953	466	2206
2:00			8	7	15	14:00			270	251	521			
2:15			7	6	13	14:15			256	208	464			
2:30			13	9	22	14:30			267	225	492			
2:45			10	38	14	36	14:45		264	1057	213	897	477	1954
3:00			4	6	10	15:00			258	248	506			
3:15			4	16	20	15:15			300	211	511			
3:30			5	21	26	15:30			330	262	592			
3:45			6	19	23	66	15:45		317	1205	227	948	544	2153
4:00			5	16	21	16:00			362	270	632			
4:15			8	19	27	16:15			389	306	695			
4:30			22	19	41	16:30			375	330	705			
4:45			24	59	20	74	16:45		420	1546	301	1207	721	2753
5:00			28	29	57	17:00			434	334	768			
5:15			47	41	88	17:15			422	329	751			
5:30			70	48	118	17:30			376	311	687			
5:45			89	234	58	176	17:45		339	1571	272	1246	611	2817
6:00			80	80	160	18:00			301	215	516			
6:15			119	114	233	18:15			251	215	466			
6:30			158	107	265	18:30			230	178	408			
6:45			180	537	140	441	18:45		212	994	179	787	391	1781
7:00			203	162	365	19:00			164	175	339			
7:15			237	201	438	19:15			155	160	315			
7:30			302	214	516	19:30			137	136	273			
7:45			353	1095	258	835	19:45		112	568	116	587	228	1155
8:00			331	260	591	20:00			104	122	226			
8:15			307	245	552	20:15			100	95	195			
8:30			273	219	492	20:30			100	87	187			
8:45			291	1202	271	995	20:45		81	385	82	386	163	771
9:00			272	266	538	21:00			98	93	191			
9:15			228	216	444	21:15			99	70	169			
9:30			218	175	393	21:30			90	84	174			
9:45			222	940	188	845	21:45		57	344	67	314	124	658
10:00			175	158	333	22:00			79	48	127			
10:15			198	189	387	22:15			55	49	104			
10:30			230	197	427	22:30			49	41	90			
10:45			207	810	227	771	22:45		27	210	45	183	72	393
11:00			205	242	447	23:00			35	40	75			
11:15			200	299	499	23:15			40	21	61			
11:30			253	305	558	23:30			17	17	34			
11:45			257	915	326	1172	23:45		35	127	18	96	53	223
TOTALS				5950	5501	11451	TOTALS			10577	8746	19323		
SPLIT %				52.0%	48.0%	37.2%	SPLIT %			54.7%	45.3%	62.8%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,527	14,247	30,774		
AM Peak Hour			7:30	11:15	11:45	PM Peak Hour			16:45	16:30	16:30
AM Pk Volume			1293	1263	2426	PM Pk Volume			1652	1294	2945
Pk Hr Factor			0.916	0.948	0.977	Pk Hr Factor			0.952	0.969	0.959
7 - 9 Volume	0	0	2297	1830	4127	4 - 6 Volume	0	0	3117	2453	5570
7 - 9 Peak Hour			7:30	8:00	7:30	4 - 6 Peak Hour			16:45	16:30	16:30
7 - 9 Pk Volume	0	0	1293	995	2270	4 - 6 Pk Volume	0	0	1652	1294	2945
Pk Hr Factor	0.000	0.000	0.916	0.918	0.929	Pk Hr Factor	0.000	0.000	0.952	0.969	0.959

VOLUME

Balboa Ave Bet. SR-163 SB On ramp & SR-163 SB NB On ramp

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_060

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	18,694	21,415	40,109					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
0:00			21	33	54	12:00			387	336	723			
0:15			9	26	35	12:15			348	390	738			
0:30			12	20	32	12:30			332	393	725			
0:45			12	54	27	106	12:45		340	1407	443	1562	783	2969
1:00			10	15	25	13:00			287	396	683			
1:15			13	15	28	13:15			307	370	677			
1:30			9	20	29	13:30			304	367	671			
1:45			7	39	18	68	13:45		255	1153	353	1486	608	2639
2:00			7	14	21	14:00			318	332	650			
2:15			14	13	27	14:15			282	332	614			
2:30			16	11	27	14:30			296	312	608			
2:45			13	50	12	50	14:45		307	1203	313	1289	620	2492
3:00			16	11	27	15:00			314	347	661			
3:15			29	11	40	15:15			271	352	623			
3:30			18	10	28	15:30			284	390	674			
3:45			17	80	17	49	15:45		338	1207	424	1513	762	2720
4:00			10	12	22	16:00			356	468	824			
4:15			24	16	40	16:15			368	505	873			
4:30			17	39	56	16:30			392	520	912			
4:45			32	83	34	101	16:45		364	1480	501	1994	865	3474
5:00			43	59	102	17:00			405	470	875			
5:15			62	69	131	17:15			410	495	905			
5:30			78	91	169	17:30			368	454	822			
5:45			111	294	136	355	17:45		331	1514	476	1895	807	3409
6:00			127	130	257	18:00			321	405	726			
6:15			164	177	341	18:15			296	356	652			
6:30			208	222	430	18:30			267	313	580			
6:45			224	723	269	798	18:45		204	1088	277	1351	481	2439
7:00			273	255	528	19:00			181	260	441			
7:15			294	334	628	19:15			174	213	387			
7:30			308	380	688	19:30			166	187	353			
7:45			415	1290	418	1387	19:45		148	669	160	820	308	1489
8:00			365	424	789	20:00			120	190	310			
8:15			363	377	740	20:15			132	163	295			
8:30			368	382	750	20:30			95	147	242			
8:45			389	1485	362	1545	20:45		96	443	167	667	263	1110
9:00			330	329	659	21:00			92	156	248			
9:15			275	290	565	21:15			94	163	257			
9:30			282	274	556	21:30			85	99	184			
9:45			238	1125	254	1147	21:45		72	343	138	556	210	899
10:00			235	206	441	22:00			78	127	205			
10:15			262	232	494	22:15			58	97	155			
10:30			276	243	519	22:30			46	75	121			
10:45			298	1071	228	909	22:45		42	224	59	358	101	582
11:00			340	290	630	23:00			46	54	100			
11:15			385	250	635	23:15			26	50	76			
11:30			402	361	763	23:30			34	45	79			
11:45			404	1531	320	1221	23:45		32	138	39	188	71	326
TOTALS			7825	7736	15561	TOTALS			10869	13679	24548			
SPLIT %			50.3%	49.7%	38.8%	SPLIT %			44.3%	55.7%	61.2%			

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	18,694	21,415	40,109

AM Peak Hour			11:15	7:45	7:45	PM Peak Hour			16:30	16:15	16:30
AM Pk Volume			1578	1601	3112	PM Pk Volume			1571	1996	3557
Pk Hr Factor			0.976	0.944	0.934	Pk Hr Factor			0.958	0.960	0.975
7 - 9 Volume	0	0	2775	2932	5707	4 - 6 Volume	0	0	2994	3889	6883
7 - 9 Peak Hour			7:45	7:45	7:45	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	1511	1601	3112	4 - 6 Pk Volume	0	0	1571	1996	3557
Pk Hr Factor	0.000	0.000	0.910	0.944	0.934	Pk Hr Factor	0.000	0.000	0.958	0.960	0.975

VOLUME

Balboa Ave Bet. SR-163 SB On ramp & SR-163 SB NB On ramp

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_060

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	18,102	21,438	39,540			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			23	22	45	12:00			401	347	748	
0:15			10	21	31	12:15			368	369	737	
0:30			13	29	42	12:30			319	401	720	
0:45			16	62	34	12:45			304	1392	433	1550
1:00			19	21	40	13:00			360	403	763	
1:15			17	12	29	13:15			284	373	657	
1:30			13	18	31	13:30			296	379	675	
1:45			10	59	15	13:45			257	1197	322	1477
2:00			12	11	23	14:00			327	336	663	
2:15			13	15	28	14:15			260	329	589	
2:30			15	16	31	14:30			284	317	601	
2:45			19	59	10	14:45			266	1137	333	1315
3:00			11	7	18	15:00			305	323	628	
3:15			26	9	35	15:15			261	354	615	
3:30			31	16	47	15:30			327	407	734	
3:45			29	97	12	15:45			284	1177	387	1471
4:00			21	17	38	16:00			314	452	766	
4:15			27	15	42	16:15			334	470	804	
4:30			24	33	57	16:30			379	448	827	
4:45			25	97	48	16:45			357	1384	495	1865
5:00			38	47	85	17:00			367	518	885	
5:15			67	73	140	17:15			369	518	887	
5:30			77	102	179	17:30			346	478	824	
5:45			99	281	125	17:45			313	1395	422	1936
6:00			137	114	251	18:00			265	396	661	
6:15			177	189	366	18:15			258	341	599	
6:30			194	219	413	18:30			210	313	523	
6:45			242	750	248	18:45			197	930	308	1358
7:00			262	272	534	19:00			192	250	442	
7:15			300	321	621	19:15			173	222	395	
7:30			336	381	717	19:30			152	227	379	
7:45			376	1274	440	19:45			130	647	195	894
8:00			379	418	797	20:00			131	173	304	
8:15			348	383	731	20:15			107	170	277	
8:30			358	356	714	20:30			96	165	261	
8:45			413	1498	370	20:45			92	426	143	651
9:00			356	324	680	21:00			96	168	264	
9:15			302	273	575	21:15			71	176	247	
9:30			244	273	517	21:30			91	159	250	
9:45			260	1162	274	21:45			71	329	127	630
10:00			218	226	444	22:00			54	133	187	
10:15			245	242	487	22:15			59	99	158	
10:30			247	275	522	22:30			46	80	126	
10:45			280	990	246	22:45			52	211	55	367
11:00			323	265	588	23:00			43	57	100	
11:15			363	250	613	23:15			23	64	87	
11:30			380	308	688	23:30			23	49	72	
11:45			374	1440	308	23:45			19	108	51	221
TOTALS			7769	7703	15472	TOTALS			10333	13735	24068	
SPLIT %			50.2%	49.8%	39.1%	SPLIT %			42.9%	57.1%	60.9%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	18,102	21,438	39,540		
AM Peak Hour			11:30	7:30	7:30	PM Peak Hour			16:30	16:45	16:30
AM Pk Volume			1523	1622	3061	PM Pk Volume			1472	2009	3451
Pk Hr Factor			0.950	0.922	0.938	Pk Hr Factor			0.971	0.970	0.973
7 - 9 Volume	0	0	2772	2941	5713	4 - 6 Volume	0	0	2779	3801	6580
7 - 9 Peak Hour			8:00	7:30	7:30	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	1498	1622	3061	4 - 6 Pk Volume	0	0	1472	2009	3451
Pk Hr Factor	0.000	0.000	0.907	0.922	0.938	Pk Hr Factor	0.000	0.000	0.971	0.970	0.973

VOLUME

Balboa Ave Bet. SR-163 SB NB On ramp & Kearny Villa Rd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_061

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	14,604	21,336	35,940		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			15	31	46	12:00			247	430	677	
00:15			17	18	35	12:15			240	447	687	
00:30			9	17	26	12:30			260	381	641	
00:45			19	60	25	91	12:45		299	1046	388	1646
01:00			11	22	33	13:00			296	335	631	
01:15			13	16	29	13:15			242	385	627	
01:30			8	20	28	13:30			240	333	573	
01:45			10	42	17	75	13:45		259	1037	323	1376
02:00			8	14	22	14:00			216	355	571	
02:15			4	19	23	14:15			205	344	549	
02:30			9	16	25	14:30			229	416	645	
02:45			3	24	15	64	14:45		200	850	380	1495
03:00			10	19	29	15:00			199	408	607	
03:15			6	34	40	15:15			246	364	610	
03:30			4	32	36	15:30			240	377	617	
03:45			8	28	23	108	15:45		275	960	410	1559
04:00			14	18	32	16:00			290	422	712	
04:15			8	21	29	16:15			342	443	785	
04:30			18	39	57	16:30			330	371	701	
04:45			28	68	44	122	16:45		393	1355	483	1719
05:00			29	48	77	17:00			339	466	805	
05:15			36	63	99	17:15			381	446	827	
05:30			59	99	158	17:30			401	366	767	
05:45			99	223	115	325	17:45		342	1463	335	1613
06:00			94	133	227	18:00			305	298	603	
06:15			112	153	265	18:15			275	302	577	
06:30			138	200	338	18:30			195	257	452	
06:45			182	526	257	743	18:45		141	916	227	1084
07:00			213	281	494	19:00			145	198	343	
07:15			255	305	560	19:15			125	194	319	
07:30			291	361	652	19:30			113	185	298	
07:45			360	1119	396	1343	19:45		104	487	163	740
08:00			293	460	753	20:00			127	205	332	
08:15			315	371	686	20:15			91	106	197	
08:30			322	370	692	20:30			93	143	236	
08:45			321	1251	457	1658	20:45		82	393	134	588
09:00			249	390	639	21:00			84	108	192	
09:15			214	342	556	21:15			77	84	161	
09:30			187	303	490	21:30			57	97	154	
09:45			188	838	316	1351	21:45		72	290	82	371
10:00			148	296	444	22:00			49	97	146	
10:15			141	261	402	22:15			39	63	102	
10:30			141	293	434	22:30			36	60	96	
10:45			171	601	329	1179	22:45		42	166	69	289
11:00			168	359	527	23:00			37	45	82	
11:15			189	375	564	23:15			29	33	62	
11:30			191	433	624	23:30			20	45	65	
11:45			198	746	465	1632	23:45		29	115	42	165
TOTALS			5526	8691	14217	TOTALS			9078	12645	21723	
SPLIT %			38.9%	61.1%	39.6%	SPLIT %			41.8%	58.2%	60.4%	

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	14,604	21,336	35,940

AM Peak Hour			07:45	11:30	08:00	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			1290	1775	2909	PM Pk Volume			1514	1766	3275
Pk Hr Factor			0.896	0.954	0.935	Pk Hr Factor			0.944	0.914	0.935
7 - 9 Volume	0	0	2370	3001	5371	4 - 6 Volume	0	0	2818	3332	6150
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	1290	1658	2909	4 - 6 Pk Volume	0	0	1514	1766	3275
Pk Hr Factor	0.000	0.000	0.896	0.901	0.935	Pk Hr Factor	0.000	0.000	0.944	0.914	0.935

VOLUME

Balboa Ave Bet. SR-163 SB NB On ramp & Kearny Villa Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_061

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	15,036	21,253	36,289			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			22	25	47	12:00			236	462	698	
00:15			16	25	41	12:15			264	407	671	
00:30			13	18	31	12:30			291	416	707	
00:45			16	67	17	85	12:45		312	1103	400	1685
01:00			5	20	25	13:00			294	331	625	
01:15			6	9	15	13:15			271	403	674	
01:30			13	15	28	13:30			229	353	582	
01:45			8	32	17	61	13:45		242	1036	312	1399
02:00			12	14	26	14:00			222	339	561	
02:15			7	15	22	14:15			207	371	578	
02:30			6	16	22	14:30			189	383	572	
02:45			8	33	19	64	14:45		216	834	362	1455
03:00			11	18	29	15:00			185	375	560	
03:15			8	30	38	15:15			260	378	638	
03:30			7	25	32	15:30			257	366	623	
03:45			7	33	17	90	15:45		267	969	417	1536
04:00			9	18	27	16:00			324	387	711	
04:15			6	18	24	16:15			377	414	791	
04:30			21	33	54	16:30			385	407	792	
04:45			33	69	33	102	16:45		395	1481	396	1604
05:00			37	57	94	17:00			361	424	785	
05:15			39	65	104	17:15			379	433	812	
05:30			66	94	160	17:30			353	374	727	
05:45			84	226	129	345	17:45		365	1458	323	1554
06:00			101	129	230	18:00			326	332	658	
06:15			113	184	297	18:15			277	302	579	
06:30			154	196	350	18:30			264	277	541	
06:45			211	579	232	741	18:45		209	1076	241	1152
07:00			212	283	495	19:00			168	229	397	
07:15			228	291	519	19:15			140	199	339	
07:30			290	335	625	19:30			115	201	316	
07:45			341	1071	427	1336	19:45		102	525	172	801
08:00			326	395	721	20:00			94	147	241	
08:15			302	398	700	20:15			95	137	232	
08:30			275	411	686	20:30			92	113	205	
08:45			294	1197	404	1608	20:45		104	385	103	500
09:00			258	366	624	21:00			96	112	208	
09:15			203	287	490	21:15			80	115	195	
09:30			193	300	493	21:30			64	113	177	
09:45			170	824	316	1269	21:45		62	302	101	441
10:00			145	279	424	22:00			61	97	158	
10:15			157	286	443	22:15			57	63	120	
10:30			160	314	474	22:30			38	68	106	
10:45			166	628	336	1215	22:45		40	196	59	287
11:00			186	405	591	23:00			38	56	94	
11:15			186	408	594	23:15			16	35	51	
11:30			206	463	669	23:30			26	40	66	
11:45			234	812	457	1733	23:45		20	100	59	190
TOTALS			5571	8649	14220	TOTALS			9465	12604	22069	
SPLIT %			39.2%	60.8%	39.2%	SPLIT %			42.9%	57.1%	60.8%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,036	21,253	36,289		
AM Peak Hour			07:30	11:15	07:45	PM Peak Hour			16:30	12:00	16:30
AM Pk Volume			1259	1790	2875	PM Pk Volume			1520	1685	3180
Pk Hr Factor			0.923	0.967	0.936	Pk Hr Factor			0.962	0.912	0.979
7 - 9 Volume	0	0	2268	2944	5212	4 - 6 Volume	0	0	2939	3158	6097
7 - 9 Peak Hour			07:30	07:45	07:45	4 - 6 Peak Hour			16:30	16:30	16:30
7 - 9 Pk Volume	0	0	1259	1631	2875	4 - 6 Pk Volume	0	0	1520	1660	3180
Pk Hr Factor	0.000	0.000	0.923	0.955	0.936	Pk Hr Factor	0.000	0.000	0.962	0.958	0.979

VOLUME

Balboa Ave Bet. Kearny Villa Rd & Pennisi Dwy

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_062

DAILY TOTALS					NB	SB					Total		
					0	0	12,497	11,992				24,489	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			16	20	36		12:00			208	275	483	
00:15			12	10	22		12:15			201	250	451	
00:30			9	12	21		12:30			206	223	429	
00:45			9	46	13	55	12:45			242	857	197	945
01:00			9		13		13:00			225	189	414	
01:15			4		7		13:15			206	177	383	
01:30			4		6		13:30			195	178	373	
01:45			13	30	18	44	13:45			187	813	172	716
02:00			5		4		14:00			181	173	354	
02:15			3		1		14:15			159	201	360	
02:30			9		3		14:30			198	238	436	
02:45			2	19	4	12	14:45			164	702	218	830
03:00			4		11		15:00			161	254	415	
03:15			6		12		15:15			186	196	382	
03:30			9		14		15:30			221	228	449	
03:45			13	32	6	43	15:45			241	809	260	938
04:00			12		4		16:00			248	271	519	
04:15			16		9		16:15			273	298	571	
04:30			15		15		16:30			270	272	542	
04:45			23	66	15	43	16:45			283	1074	292	1133
05:00			29		17		17:00			260	377	637	
05:15			32		23		17:15			268	351	619	
05:30			55		39		17:30			293	265	558	
05:45			88	204	41	120	17:45			267	1088	240	1233
06:00			85		59		18:00			207	209	416	
06:15			94		53		18:15			165	170	335	
06:30			120		81		18:30			164	151	315	
06:45			188	487	97	290	18:45			113	649	123	653
07:00			212		115		19:00			123	130	253	
07:15			264		148		19:15			85	105	190	
07:30			296		191		19:30			81	104	185	
07:45			394	1166	191	645	19:45			80	369	82	421
08:00			365		207		20:00			84	72	156	
08:15			323		163		20:15			76	70	146	
08:30			312		189		20:30			48	67	115	
08:45			310	1310	226	785	20:45			59	267	81	290
09:00			253		203		21:00			57	81	138	
09:15			213		186		21:15			62	54	116	
09:30			168		169		21:30			48	64	112	
09:45			185	819	140	698	21:45			56	223	50	249
10:00			147		140		22:00			33	53	86	
10:15			149		156		22:15			31	33	64	
10:30			120		174		22:30			40	30	70	
10:45			141	557	178	648	22:45			30	134	41	157
11:00			139		209		23:00			35	32	67	
11:15			155		208		23:15			28	16	44	
11:30			197		233		23:30			12	31	43	
11:45			172	663	272	922	23:45			38	113	43	122
TOTALS				5399	4305		TOTALS			7098	7687	14785	
SPLIT %				55.6%	44.4%		SPLIT %			48.0%	52.0%	60.4%	

DAILY TOTALS					NB	SB					Total	
					0	0	12,497	11,992				24,489
AM Peak Hour			07:45	11:30	07:45		PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			1394	1030	2144		PM Pk Volume			1104	1292	2389
Pk Hr Factor			0.885	0.936	0.916		Pk Hr Factor			0.942	0.857	0.938
7 - 9 Volume	0	0	2476	1430	3906		4 - 6 Volume	0	0	2162	2366	4528
7 - 9 Peak Hour			07:45	08:00	07:45		4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	1394	785	2144		4 - 6 Pk Volume	0	0	1104	1292	2389
Pk Hr Factor	0.000	0.000	0.885	0.868	0.916		Pk Hr Factor	0.000	0.000	0.942	0.857	0.938

VOLUME

Balboa Ave Bet. Kearny Villa Rd & Pennisi Dwy

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_062

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,898	12,445	25,343			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			22	14	36	12:00			208	282	490	
00:15			16	9	25	12:15			211	238	449	
00:30			13	8	21	12:30			235	235	470	
00:45			13	64	10	12:45			280	934	203	958
01:00			3	6	9	13:00			221	177	398	
01:15			3	3	6	13:15			223	223	446	
01:30			10	6	16	13:30			186	177	363	
01:45			10	26	11	13:45			196	826	171	748
02:00			6	2	8	14:00			177	210	387	
02:15			8	1	9	14:15			164	204	368	
02:30			4	3	7	14:30			168	222	390	
02:45			10	28	6	14:45			172	681	202	838
03:00			9	7	16	15:00			166	257	423	
03:15			10	10	20	15:15			229	204	433	
03:30			11	6	17	15:30			236	239	475	
03:45			6	36	4	15:45			255	886	243	943
04:00			9	9	18	16:00			280	286	566	
04:15			20	8	28	16:15			352	295	647	
04:30			12	6	18	16:30			280	308	588	
04:45			25	66	10	16:45			300	1212	306	1195
05:00			28	18	46	17:00			300	349	649	
05:15			41	21	62	17:15			293	387	680	
05:30			51	24	75	17:30			267	297	564	
05:45			102	222	36	17:45			257	1117	264	1297
06:00			92	55	147	18:00			239	241	480	
06:15			107	61	168	18:15			193	207	400	
06:30			112	82	194	18:30			163	166	329	
06:45			195	506	105	18:45			153	748	146	760
07:00			252	117	369	19:00			119	140	259	
07:15			244	142	386	19:15			100	131	231	
07:30			288	186	474	19:30			80	98	178	
07:45			360	1144	215	19:45			81	380	89	458
08:00			361	178	539	20:00			63	100	163	
08:15			331	205	536	20:15			67	98	165	
08:30			287	196	483	20:30			50	73	123	
08:45			318	1297	221	20:45			70	250	73	344
09:00			233	195	428	21:00			54	95	149	
09:15			204	147	351	21:15			54	78	132	
09:30			178	170	348	21:30			48	74	122	
09:45			178	793	168	21:45			43	199	61	308
10:00			134	127	261	22:00			45	55	100	
10:15			147	145	292	22:15			35	47	82	
10:30			132	165	297	22:30			30	47	77	
10:45			151	564	187	22:45			23	133	39	188
11:00			143	209	352	23:00			20	39	59	
11:15			178	216	394	23:15			12	21	33	
11:30			181	275	456	23:30			17	26	43	
11:45			198	700	262	23:45			37	86	55	141
TOTALS			5446	4267	9713	TOTALS			7452	8178	15630	
SPLIT %			56.1%	43.9%	38.3%	SPLIT %			47.7%	52.3%	61.7%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,898	12,445	25,343		
AM Peak Hour			07:30	11:30	07:45	PM Peak Hour			16:15	16:30	16:30
AM Pk Volume			1340	1057	2133	PM Pk Volume			1232	1350	2523
Pk Hr Factor			0.928	0.937	0.927	Pk Hr Factor			0.875	0.872	0.928
7 - 9 Volume	0	0	2441	1460	3901	4 - 6 Volume	0	0	2329	2492	4821
7 - 9 Peak Hour			07:30	08:00	07:45	4 - 6 Peak Hour			16:15	16:30	16:30
7 - 9 Pk Volume	0	0	1340	800	2133	4 - 6 Pk Volume	0	0	1232	1350	2523
Pk Hr Factor	0.000	0.000	0.928	0.905	0.927	Pk Hr Factor	0.000	0.000	0.875	0.872	0.928

VOLUME

Balboa Ave Bet. Pennisi Dwy & Ponderosa Ave

Day: Tuesday
 Date: 9/13/2016

City: Kearny Mesa
 Project #: CA16_4215_063

DAILY TOTALS					NB	SB						EB	WB	Total			
					0	0						13,555	14,417	27,972			
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL					
00:00	0	0	22	9	31		12:00	0	0	197	300	497					
00:15	0	0	8	7	15		12:15	0	0	250	301	551					
00:30	0	0	6	4	10		12:30	0	0	260	262	522					
00:45	0	0	7	43	6	26	13	69	12:45	0	0	251	958	240	1103	491	2061
01:00	0	0	5	4	9		13:00	0	0	256	242	498					
01:15	0	0	6	9	15		13:15	0	0	251	209	460					
01:30	0	0	2	9	11		13:30	0	0	223	225	448					
01:45	0	0	8	21	3	25	11	46	13:45	0	0	246	976	223	899	469	1875
02:00	0	0	4	6	10		14:00	0	0	223	239	462					
02:15	0	0	9	3	12		14:15	0	0	196	218	414					
02:30	0	0	3	2	5		14:30	0	0	225	287	512					
02:45	0	0	4	20	4	15	8	35	14:45	0	0	242	886	227	971	469	1857
03:00	0	0	4	6	10		15:00	0	0	247	311	558					
03:15	0	0	4	5	9		15:15	0	0	264	235	499					
03:30	0	0	7	5	12		15:30	0	0	295	280	575					
03:45	0	0	11	26	4	20	15	46	15:45	0	0	273	1079	269	1095	542	2174
04:00	0	0	15	12	27		16:00	0	0	384	293	677					
04:15	0	0	11	9	20		16:15	0	0	359	304	663					
04:30	0	0	11	13	24		16:30	0	0	347	393	740					
04:45	0	0	14	51	14	48	28	99	16:45	0	0	310	1400	337	1327	647	2727
05:00	0	0	14	19	33		17:00	0	0	346	391	737					
05:15	0	0	35	34	69		17:15	0	0	317	349	666					
05:30	0	0	52	35	87		17:30	0	0	323	354	677					
05:45	0	0	77	178	58	146	135	324	17:45	0	0	318	1304	296	1390	614	2694
06:00	0	0	59	67	126		18:00	0	0	252	251	503					
06:15	0	0	96	82	178		18:15	0	0	204	192	396					
06:30	0	0	121	101	222		18:30	0	0	165	168	333					
06:45	0	0	179	455	124	374	303	829	18:45	0	0	137	758	125	736	262	1494
07:00	0	0	202	145	347		19:00	0	0	131	144	275					
07:15	0	0	227	220	447		19:15	0	0	99	104	203					
07:30	0	0	268	298	566		19:30	0	0	108	93	201					
07:45	0	0	296	993	306	969	602	1962	19:45	0	0	79	417	102	443	181	860
08:00	0	0	296	295	591		20:00	0	0	84	64	148					
08:15	0	0	251	306	557		20:15	0	0	80	69	149					
08:30	0	0	279	299	578		20:30	0	0	76	50	126					
08:45	0	0	295	1121	350	1250	645	2371	20:45	0	0	71	311	60	243	131	554
09:00	0	0	208	306	514		21:00	0	0	60	57	117					
09:15	0	0	174	248	422		21:15	0	0	78	48	126					
09:30	0	0	176	183	359		21:30	0	0	54	68	122					
09:45	0	0	152	710	184	921	336	1631	21:45	0	0	55	247	57	230	112	477
10:00	0	0	142	173	315		22:00	0	0	45	45	90					
10:15	0	0	140	199	339		22:15	0	0	40	27	67					
10:30	0	0	142	212	354		22:30	0	0	36	22	58					
10:45	0	0	135	559	242	826	377	1385	22:45	0	0	26	147	15	109	41	256
11:00	0	0	183	239	422		23:00	0	0	26	28	54					
11:15	0	0	168	278	446		23:15	0	0	18	13	31					
11:30	0	0	209	304	513		23:30	0	0	19	26	45					
11:45	0	0	244	804	347	1168	591	1972	23:45	0	0	28	91	16	83	44	174
TOTALS			4981	5788	10769		TOTALS			8574	8629	17203					
SPLIT %			46.3%	53.7%	38.5%		SPLIT %			49.8%	50.2%	61.5%					

DAILY TOTALS					NB	SB						EB	WB	Total
					0	0						13,555	14,417	27,972

AM Peak Hour			07:45	08:15	08:00	PM Peak Hour			16:00	16:30	16:30
AM Pk Volume			1122	1261	2371	PM Pk Volume			1320	1470	2790
Pk Hr Factor			0.948	0.901	0.919	Pk Hr Factor			0.951	0.889	0.943
7 - 9 Volume	0	0	2114	2219	4333	4 - 6 Volume	0	0	2704	2717	5421
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:00	16:30	16:30
7 - 9 Pk Volume	0	0	1122	1250	2371	4 - 6 Pk Volume	0	0	1400	1470	2790
Pk Hr Factor	0.000	0.000	0.948	0.893	0.919	Pk Hr Factor	0.000	0.000	0.911	0.935	0.943

VOLUME

Balboa Ave Bet. Pennisi Dwy & Ponderosa Ave

Day: Wednesday
 Date: 9/14/2016

City: Kearny Mesa
 Project #: CA16_4215_063

DAILY TOTALS					NB	SB						Total			
					0	0						28,484			
							14,411			14,073					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	23	19	42		12:00	0	0	226	312	538			
00:15	0	0	13	7	20		12:15	0	0	257	254	511			
00:30	0	0	10	4	14		12:30	0	0	295	265	560			
00:45	0	0	10	56	5	35	12:45	0	0	317	1095	232	1063	549	2158
01:00	0	0	9	3	12		13:00	0	0	264	263	527			
01:15	0	0	6	6	12		13:15	0	0	321	253	574			
01:30	0	0	6	5	11		13:30	0	0	273	215	488			
01:45	0	0	6	27	3	17	13:45	0	0	221	1079	218	949	439	2028
02:00	0	0	5	2	7		14:00	0	0	243	213	456			
02:15	0	0	5	2	7		14:15	0	0	219	190	409			
02:30	0	0	4	2	6		14:30	0	0	251	240	491			
02:45	0	0	3	17	3	9	14:45	0	0	214	927	223	866	437	1793
03:00	0	0	5	6	11		15:00	0	0	241	290	531			
03:15	0	0	8	11	19		15:15	0	0	262	190	452			
03:30	0	0	8	6	14		15:30	0	0	337	241	578			
03:45	0	0	14	35	8	31	15:45	0	0	322	1162	251	972	573	2134
04:00	0	0	10	12	22		16:00	0	0	379	270	649			
04:15	0	0	11	9	20		16:15	0	0	414	273	687			
04:30	0	0	9	14	23		16:30	0	0	339	326	665			
04:45	0	0	15	45	14	49	16:45	0	0	321	1453	360	1229	681	2682
05:00	0	0	19	16	35		17:00	0	0	309	406	715			
05:15	0	0	35	27	62		17:15	0	0	355	328	683			
05:30	0	0	42	33	75		17:30	0	0	372	315	687			
05:45	0	0	67	163	47	123	17:45	0	0	334	1370	243	1292	577	2662
06:00	0	0	63	74	137		18:00	0	0	312	223	535			
06:15	0	0	81	88	169		18:15	0	0	239	206	445			
06:30	0	0	120	114	234		18:30	0	0	204	138	342			
06:45	0	0	180	444	116	392	18:45	0	0	160	915	154	721	314	1636
07:00	0	0	193	159	352		19:00	0	0	135	141	276			
07:15	0	0	250	213	463		19:15	0	0	106	108	214			
07:30	0	0	245	261	506		19:30	0	0	105	97	202			
07:45	0	0	298	986	339	972	19:45	0	0	96	442	88	434	184	876
08:00	0	0	284	319	603		20:00	0	0	78	67	145			
08:15	0	0	289	369	658		20:15	0	0	100	74	174			
08:30	0	0	246	327	573		20:30	0	0	79	60	139			
08:45	0	0	251	1070	346	1361	20:45	0	0	67	324	44	245	111	569
09:00	0	0	220	246	466		21:00	0	0	69	59	128			
09:15	0	0	172	270	442		21:15	0	0	69	79	148			
09:30	0	0	167	201	368		21:30	0	0	52	50	102			
09:45	0	0	161	720	210	927	21:45	0	0	48	238	35	223	83	461
10:00	0	0	191	231	422		22:00	0	0	29	47	76			
10:15	0	0	164	181	345		22:15	0	0	31	29	60			
10:30	0	0	185	199	384		22:30	0	0	31	24	55			
10:45	0	0	194	734	238	849	22:45	0	0	18	109	33	133	51	242
11:00	0	0	207	242	449		23:00	0	0	14	26	40			
11:15	0	0	225	285	510		23:15	0	0	16	5	21			
11:30	0	0	249	295	544		23:30	0	0	19	31	50			
11:45	0	0	240	921	292	1114	23:45	0	0	30	79	5	67	35	146
TOTALS			5218	5879	11097		TOTALS			9193	8194	17387			
SPLIT %			47.0%	53.0%	39.0%		SPLIT %			52.9%	47.1%	61.0%			

DAILY TOTALS					NB	SB						Total
					0	0						28,484
							14,411			14,073		
AM Peak Hour			07:45	08:00	07:45	PM Peak Hour			15:45	16:30	16:45	
AM Pk Volume			1117	1361	2471	PM Pk Volume			1383	1420	2766	
Pk Hr Factor			0.937	0.922	0.939	Pk Hr Factor			0.835	0.796	0.967	
7 - 9 Volume	0	0	2056	2333	4389	4 - 6 Volume	0	0	2823	2521	5344	
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:00	16:30	16:45	
7 - 9 Pk Volume	0	0	1117	1361	2471	4 - 6 Pk Volume	0	0	1453	1420	2766	
Pk Hr Factor	0.000	0.000	0.937	0.922	0.939	Pk Hr Factor	0.000	0.000	0.877	0.874	0.967	

VOLUME

Balboa Ave Bet. Ponderosa Ave & Ruffin Rd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_064

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,754	11,160	22,914			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			17	14	31	12:00			199	206	405	
00:15			12	8	20	12:15			206	213	419	
00:30			8	14	22	12:30			180	203	383	
00:45			6	43	6	12:45			214	799	188	810
01:00			11	9	20	13:00			180	187	367	
01:15			5	4	9	13:15			194	166	360	
01:30			8	4	12	13:30			180	169	349	
01:45			6	30	7	13:45			157	711	172	694
02:00			6	3	9	14:00			215	131	346	
02:15			5	0	5	14:15			173	166	339	
02:30			8	3	11	14:30			203	173	376	
02:45			2	21	7	14:45			160	751	188	658
03:00			7	9	16	15:00			205	172	377	
03:15			7	13	20	15:15			204	146	350	
03:30			6	13	19	15:30			266	153	419	
03:45			12	32	10	15:45			243	918	193	664
04:00			10	15	25	16:00			312	220	532	
04:15			10	22	32	16:15			327	214	541	
04:30			12	23	35	16:30			301	211	512	
04:45			14	46	28	16:45			314	1254	222	867
05:00			14	43	57	17:00			317	257	574	
05:15			24	44	68	17:15			293	238	531	
05:30			36	70	106	17:30			286	203	489	
05:45			60	134	114	17:45			265	1161	186	884
06:00			48	103	151	18:00			220	180	400	
06:15			54	120	174	18:15			205	137	342	
06:30			85	126	211	18:30			183	102	285	
06:45			127	314	159	18:45			113	721	99	518
07:00			146	181	327	19:00			141	90	231	
07:15			164	200	364	19:15			97	95	192	
07:30			186	256	442	19:30			109	70	179	
07:45			253	749	276	19:45			92	439	56	311
08:00			245	269	514	20:00			89	64	153	
08:15			237	253	490	20:15			80	54	134	
08:30			232	293	525	20:30			70	37	107	
08:45			244	958	284	20:45			80	319	61	216
09:00			179	256	435	21:00			82	49	131	
09:15			140	209	349	21:15			75	42	117	
09:30			144	176	320	21:30			74	44	118	
09:45			138	601	183	21:45			76	307	31	166
10:00			124	145	269	22:00			69	28	97	
10:15			114	160	274	22:15			45	23	68	
10:30			101	154	255	22:30			56	25	81	
10:45			138	477	166	22:45			41	211	19	95
11:00			126	182	308	23:00			41	18	59	
11:15			139	184	323	23:15			28	8	36	
11:30			166	202	368	23:30			24	16	40	
11:45			202	633	201	23:45			32	125	14	56
TOTALS			4038	5221	9259	TOTALS			7716	5939	13655	
SPLIT %			43.6%	56.4%	40.4%	SPLIT %			56.5%	43.5%	59.6%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,754	11,160	22,914		
AM Peak Hour			07:45	08:00	07:45	PM Peak Hour			16:15	16:30	16:15
AM Pk Volume			967	1099	2058	PM Pk Volume			1259	928	2163
Pk Hr Factor			0.956	0.938	0.973	Pk Hr Factor			0.963	0.903	0.942
7 - 9 Volume	0	0	1707	2012	3719	4 - 6 Volume	0	0	2415	1751	4166
7 - 9 Peak Hour			07:45	08:00	07:45	4 - 6 Peak Hour			16:15	16:30	16:15
7 - 9 Pk Volume	0	0	967	1099	2058	4 - 6 Pk Volume	0	0	1259	928	2163
Pk Hr Factor	0.000	0.000	0.956	0.938	0.973	Pk Hr Factor	0.000	0.000	0.963	0.903	0.942

VOLUME

Balboa Ave Bet. Ponderosa Ave & Ruffin Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_064

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	10,432	11,662	22,094			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			21	9	30	12:00			209	216	425	
00:15			16	5	21	12:15			192	203	395	
00:30			13	5	18	12:30			213	203	416	
00:45			13	63	7	12:45			243	857	199	821
01:00			8	4	12	13:00			208	189	397	
01:15			4	1	5	13:15			190	190	380	
01:30			13	8	21	13:30			192	160	352	
01:45			10	35	5	13:45			159	749	174	713
02:00			6	2	8	14:00			199	182	381	
02:15			8	0	8	14:15			174	172	346	
02:30			7	3	10	14:30			177	183	360	
02:45			7	28	3	14:45			202	752	194	731
03:00			12	6	18	15:00			202	181	383	
03:15			6	10	16	15:15			234	150	384	
03:30			8	4	12	15:30			303	154	457	
03:45			6	32	9	15:45			300	1039	176	661
04:00			7	15	22	16:00			319	222	541	
04:15			15	29	44	16:15			214	183	397	
04:30			9	12	21	16:30			218	231	449	
04:45			15	46	19	16:45			215	966	239	875
05:00			13	39	52	17:00			199	253	452	
05:15			22	34	56	17:15			190	277	467	
05:30			37	56	93	17:30			230	206	436	
05:45			60	132	108	17:45			218	837	217	953
06:00			53	109	162	18:00			131	191	322	
06:15			65	109	174	18:15			123	157	280	
06:30			77	140	217	18:30			92	142	234	
06:45			129	324	165	18:45			89	435	112	602
07:00			166	196	362	19:00			76	95	171	
07:15			181	209	390	19:15			69	111	180	
07:30			194	276	470	19:30			77	78	155	
07:45			216	757	315	19:45			59	281	78	362
08:00			239	280	519	20:00			59	74	133	
08:15			236	286	522	20:15			47	60	107	
08:30			192	258	450	20:30			25	42	67	
08:45			208	875	322	20:45			50	181	66	242
09:00			162	231	393	21:00			57	59	116	
09:15			141	178	319	21:15			36	67	103	
09:30			135	182	317	21:30			37	43	80	
09:45			149	587	162	21:45			32	162	39	208
10:00			128	135	263	22:00			34	37	71	
10:15			127	153	280	22:15			12	28	40	
10:30			130	168	298	22:30			15	33	48	
10:45			134	519	180	22:45			9	70	26	124
11:00			149	184	333	23:00			9	31	40	
11:15			175	195	370	23:15			6	19	25	
11:30			171	218	389	23:30			10	22	32	
11:45			174	669	236	23:45			11	36	18	90
TOTALS			4067	5280	9347	TOTALS			6365	6382	12747	
SPLIT %			43.5%	56.5%	42.3%	SPLIT %			49.9%	50.1%	57.7%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	10,432	11,662	22,094		
AM Peak Hour			07:30	07:30	07:30	PM Peak Hour			15:15	16:30	15:30
AM Pk Volume			885	1157	2042	PM Pk Volume			1156	1000	1871
Pk Hr Factor			0.926	0.918	0.961	Pk Hr Factor			0.906	0.903	0.865
7 - 9 Volume	0	0	1632	2142	3774	4 - 6 Volume	0	0	1803	1828	3631
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:00	16:30	16:00
7 - 9 Pk Volume	0	0	885	1157	2042	4 - 6 Pk Volume	0	0	966	1000	1841
Pk Hr Factor	0.000	0.000	0.926	0.918	0.961	Pk Hr Factor	0.000	0.000	0.757	0.903	0.851

VOLUME

Balboa Ave Bet. Ruffin Rd & Viewridge Ave

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_065

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,683	13,753	25,436			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			20	12	32	12:00			222	188	410	
00:15			14	10	24	12:15			180	214	394	
00:30			14	16	30	12:30			197	213	410	
00:45			13	61	7	12:45			181	780	189	804
01:00			13	9	22	13:00			161	190	351	
01:15			6	6	12	13:15			163	192	355	
01:30			9	7	16	13:30			164	175	339	
01:45			7	35	9	13:45			159	647	167	724
02:00			9	7	16	14:00			223	125	348	
02:15			9	9	18	14:15			183	156	339	
02:30			10	11	21	14:30			272	166	438	
02:45			4	32	8	14:45			242	920	151	598
03:00			7	15	22	15:00			293	131	424	
03:15			9	22	31	15:15			291	127	418	
03:30			6	34	40	15:30			338	127	465	
03:45			8	30	32	15:45			352	1274	164	549
04:00			8	31	39	16:00			386	144	530	
04:15			8	65	73	16:15			408	138	546	
04:30			7	37	44	16:30			380	148	528	
04:45			14	37	67	16:45			356	1530	152	582
05:00			11	88	99	17:00			322	196	518	
05:15			17	114	131	17:15			318	191	509	
05:30			23	155	178	17:30			308	152	460	
05:45			15	66	270	17:45			335	1283	150	689
06:00			32	227	259	18:00			362	123	485	
06:15			39	255	294	18:15			302	114	416	
06:30			35	243	278	18:30			269	107	376	
06:45			32	138	334	18:45			155	1088	127	471
07:00			51	384	435	19:00			166	74	240	
07:15			51	375	426	19:15			120	97	217	
07:30			73	452	525	19:30			128	86	214	
07:45			75	250	527	19:45			98	512	65	322
08:00			72	541	613	20:00			112	55	167	
08:15			69	454	523	20:15			97	54	151	
08:30			102	469	571	20:30			73	45	118	
08:45			108	351	464	20:45			90	372	58	212
09:00			105	464	569	21:00			95	56	151	
09:15			107	322	429	21:15			85	40	125	
09:30			101	296	397	21:30			105	28	133	
09:45			103	416	259	21:45			102	387	28	152
10:00			112	204	316	22:00			82	20	102	
10:15			103	175	278	22:15			56	28	84	
10:30			119	176	295	22:30			47	20	67	
10:45			121	455	183	22:45			43	228	25	93
11:00			124	159	283	23:00			41	9	50	
11:15			162	172	334	23:15			25	7	32	
11:30			175	165	340	23:30			32	14	46	
11:45			206	667	175	23:45			26	124	11	41
TOTALS			2538	8516	11054	TOTALS			9145	5237	14382	
SPLIT %			23.0%	77.0%	43.5%	SPLIT %			63.6%	36.4%	56.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,683	13,753	25,436		
AM Peak Hour			11:45	07:45	07:45	PM Peak Hour			16:00	12:15	15:45
AM Pk Volume			805	1991	2309	PM Pk Volume			1530	806	2120
Pk Hr Factor			0.907	0.920	0.942	Pk Hr Factor			0.938	0.942	0.971
7 - 9 Volume	0	0	601	3666	4267	4 - 6 Volume	0	0	2813	1271	4084
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:00	16:45	16:00
7 - 9 Pk Volume	0	0	351	1991	2309	4 - 6 Pk Volume	0	0	1530	691	2112
Pk Hr Factor	0.000	0.000	0.813	0.920	0.942	Pk Hr Factor	0.000	0.000	0.938	0.881	0.967

VOLUME

Balboa Ave Bet. Ruffin Rd & Viewridge Ave

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_065

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,793	14,371	26,164		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			25	16	41	12:00			214	189	403
00:15			18	7	25	12:15			178	178	356
00:30			17	9	26	12:30			169	209	378
00:45			10	70	19	12:45			188	749	408
01:00			19	5	24	13:00			193	175	368
01:15			9	3	12	13:15			157	210	367
01:30			15	7	22	13:30			193	168	361
01:45			9	52	12	13:45			169	712	363
02:00			5	3	8	14:00			223	169	392
02:15			6	2	8	14:15			228	172	400
02:30			11	6	17	14:30			246	162	408
02:45			8	30	16	14:45			247	944	398
03:00			6	13	19	15:00			278	161	439
03:15			5	16	21	15:15			297	117	414
03:30			7	18	25	15:30			352	124	476
03:45			4	22	34	15:45			384	1311	521
04:00			4	33	37	16:00			392	156	548
04:15			8	62	70	16:15			383	167	550
04:30			8	32	40	16:30			333	162	495
04:45			9	29	58	16:45			304	1412	471
05:00			14	85	99	17:00			312	193	505
05:15			17	93	110	17:15			247	214	461
05:30			22	142	164	17:30			254	154	408
05:45			17	70	261	17:45			305	1118	455
06:00			23	226	249	18:00			316	117	433
06:15			22	211	233	18:15			355	102	457
06:30			22	271	293	18:30			311	106	417
06:45			34	101	376	18:45			241	1223	362
07:00			65	360	425	19:00			195	89	284
07:15			58	403	461	19:15			149	92	241
07:30			78	506	584	19:30			127	100	227
07:45			79	280	660	19:45			102	573	161
08:00			86	513	599	20:00			100	70	170
08:15			91	509	600	20:15			80	62	142
08:30			112	501	613	20:30			68	70	138
08:45			94	383	639	20:45			75	323	155
09:00			84	397	481	21:00			111	83	194
09:15			92	295	387	21:15			99	81	180
09:30			121	269	390	21:30			105	74	179
09:45			117	414	334	21:45			108	423	178
10:00			111	159	270	22:00			98	56	154
10:15			107	194	301	22:15			58	48	106
10:30			129	185	314	22:30			48	41	89
10:45			124	471	314	22:45			49	253	106
11:00			143	190	333	23:00			35	48	83
11:15			172	196	368	23:15			25	32	57
11:30			201	199	400	23:30			39	26	65
11:45			185	701	386	23:45			30	129	63
TOTALS			2623	8555	11178	TOTALS			9170	5816	14986
SPLIT %			23.5%	76.5%	42.7%	SPLIT %			61.2%	38.8%	57.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,793	14,371	26,164		
AM Peak Hour			11:30	07:30	07:45	PM Peak Hour			15:30	12:30	15:45
AM Pk Volume			778	2109	2472	PM Pk Volume			1511	814	2114
Pk Hr Factor			0.909	0.907	0.936	Pk Hr Factor			0.964	0.925	0.961
7 - 9 Volume	0	0	663	3918	4581	4 - 6 Volume	0	0	2530	1363	3893
7 - 9 Peak Hour			08:00	07:30	07:45	4 - 6 Peak Hour			16:00	16:30	16:00
7 - 9 Pk Volume	0	0	383	2109	2472	4 - 6 Pk Volume	0	0	1412	736	2064
Pk Hr Factor	0.000	0.000	0.855	0.907	0.936	Pk Hr Factor	0.000	0.000	0.901	0.860	0.938

VOLUME

Balboa Ave Bet. Viewridge Ave & I-15 SB Ramps

Day: Tuesday
 Date: 9/13/2016

City: Kearny Mesa
 Project #: CA16_4215_066

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	18,470	18,766	37,236						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	27	5	32	12:00	0	0	309	262	571				
00:15	0	0	21	5	26	12:15	0	0	244	261	505				
00:30	0	0	19	9	28	12:30	0	0	244	270	514				
00:45	0	0	14	81	3	22	12:45	0	0	248	1045	306	1099	554	2144
01:00	0	0	14	1	15	13:00	0	0	258	256	514				
01:15	0	0	8	1	9	13:15	0	0	215	257	472				
01:30	0	0	14	6	20	13:30	0	0	261	262	523				
01:45	0	0	15	51	12	20	13:45	0	0	285	1019	237	1012	522	2031
02:00	0	0	10	5	15	14:00	0	0	329	256	585				
02:15	0	0	9	10	19	14:15	0	0	258	236	494				
02:30	0	0	13	8	21	14:30	0	0	513	203	716				
02:45	0	0	4	36	4	27	14:45	0	0	382	1482	222	917	604	2399
03:00	0	0	14	12	26	15:00	0	0	539	202	741				
03:15	0	0	11	20	31	15:15	0	0	465	188	653				
03:30	0	0	3	32	35	15:30	0	0	566	191	757				
03:45	0	0	11	39	46	110	15:45	0	0	531	2101	173	754	704	2855
04:00	0	0	19	61	80	16:00	0	0	734	163	897				
04:15	0	0	19	73	92	16:15	0	0	686	170	856				
04:30	0	0	12	63	75	16:30	0	0	714	207	921				
04:45	0	0	13	63	105	302	16:45	0	0	688	2822	158	698	846	3520
05:00	0	0	10	142	152	17:00	0	0	733	172	905				
05:15	0	0	23	224	247	17:15	0	0	719	191	910				
05:30	0	0	34	285	319	17:30	0	0	645	244	889				
05:45	0	0	36	103	500	1151	17:45	0	0	635	2732	228	835	863	3567
06:00	0	0	32	407	439	18:00	0	0	600	128	728				
06:15	0	0	43	393	436	18:15	0	0	388	116	504				
06:30	0	0	51	453	504	18:30	0	0	314	96	410				
06:45	0	0	73	199	551	1804	18:45	0	0	219	1521	86	426	305	1947
07:00	0	0	100	521	621	19:00	0	0	251	79	330				
07:15	0	0	75	632	707	19:15	0	0	186	47	233				
07:30	0	0	102	735	837	19:30	0	0	158	51	209				
07:45	0	0	70	347	840	2728	19:45	0	0	152	747	48	225	200	972
08:00	0	0	111	774	885	20:00	0	0	136	25	161				
08:15	0	0	116	761	877	20:15	0	0	131	23	154				
08:30	0	0	140	650	790	20:30	0	0	118	26	144				
08:45	0	0	140	507	673	2858	20:45	0	0	103	488	32	106	135	594
09:00	0	0	134	565	699	21:00	0	0	100	21	121				
09:15	0	0	125	459	584	21:15	0	0	132	19	151				
09:30	0	0	172	320	492	21:30	0	0	79	19	98				
09:45	0	0	129	560	307	1651	21:45	0	0	84	395	15	74	99	469
10:00	0	0	174	223	397	22:00	0	0	69	18	87				
10:15	0	0	141	198	339	22:15	0	0	63	28	91				
10:30	0	0	165	240	405	22:30	0	0	54	14	68				
10:45	0	0	165	645	244	905	22:45	0	0	43	229	11	71	54	300
11:00	0	0	257	195	452	23:00	0	0	76	15	91				
11:15	0	0	225	220	445	23:15	0	0	27	8	35				
11:30	0	0	274	218	492	23:30	0	0	64	7	71				
11:45	0	0	294	1050	300	933	23:45	0	0	41	208	8	38	49	246
TOTALS			3681	12511	16192	TOTALS			14789	6255	21044				
SPLIT %			22.7%	77.3%	43.5%	SPLIT %			70.3%	29.7%	56.5%				

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	18,470	18,766	37,236

AM Peak Hour	11:30	07:30	07:30	PM Peak Hour	16:30	12:00	16:30				
AM Pk Volume	1121	3110	3509	PM Pk Volume	2732	1099	3582				
Pk Hr Factor	0.710	0.926	0.964	Pk Hr Factor	0.932	0.898	0.972				
7 - 9 Volume	0	0	854	5586	6440	4 - 6 Volume	0	0	5554	1533	7087
7 - 9 Peak Hour	08:00	07:30	07:30	4 - 6 Peak Hour	16:30	17:00	16:30				
7 - 9 Pk Volume	0	0	507	3110	3509	4 - 6 Pk Volume	0	0	2854	835	3582
Pk Hr Factor	0.000	0.000	0.905	0.926	0.964	Pk Hr Factor	0.000	0.000	0.973	0.856	0.972

VOLUME

Balboa Ave Bet. Viewridge Ave & I-15 SB Ramps

Day: Wednesday
 Date: 9/14/2016

City: Kearny Mesa
 Project #: CA16_4215_066

DAILY TOTALS					NB	SB						Total			
					0	0						38,388			
					18,890					19,498					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	35	4	39		12:00	0	0	318	262	580			
00:15	0	0	19	3	22		12:15	0	0	250	281	531			
00:30	0	0	27	2	29		12:30	0	0	237	308	545			
00:45	0	0	11	92	1	10	12:45	0	0	210	1015	336	1187		
01:00	0	0	18	1	19		13:00	0	0	228	308	536			
01:15	0	0	6	2	8		13:15	0	0	234	278	512			
01:30	0	0	16	0	16		13:30	0	0	273	318	591			
01:45	0	0	14	54	4	7	13:45	0	0	258	993	286	1190		
02:00	0	0	5	2	7		14:00	0	0	360	273	633			
02:15	0	0	9	3	12		14:15	0	0	291	245	536			
02:30	0	0	11	3	14		14:30	0	0	518	248	766			
02:45	0	0	8	33	3	11	14:45	0	0	357	1526	237	1003		
03:00	0	0	15	10	25		15:00	0	0	501	215	716			
03:15	0	0	9	31	40		15:15	0	0	449	177	626			
03:30	0	0	4	31	35		15:30	0	0	597	169	766			
03:45	0	0	12	40	40	112	15:45	0	0	625	2172	184	745		
04:00	0	0	8	53	61		16:00	0	0	727	158	885			
04:15	0	0	11	81	92		16:15	0	0	655	169	824			
04:30	0	0	6	73	79		16:30	0	0	670	177	847			
04:45	0	0	10	35	107	314	16:45	0	0	742	2794	195	699		
05:00	0	0	14	124	138		17:00	0	0	765	181	946			
05:15	0	0	20	211	231		17:15	0	0	662	218	880			
05:30	0	0	21	286	307		17:30	0	0	712	149	861			
05:45	0	0	28	83	460	1081	17:45	0	0	651	2790	140	688		
06:00	0	0	32	401	433		18:00	0	0	578	130	708			
06:15	0	0	38	404	442		18:15	0	0	467	114	581			
06:30	0	0	57	415	472		18:30	0	0	319	109	428			
06:45	0	0	58	185	572	1792	18:45	0	0	279	1643	157	510		
07:00	0	0	106	591	697		19:00	0	0	243	111	354			
07:15	0	0	90	680	770		19:15	0	0	195	87	282			
07:30	0	0	87	792	879		19:30	0	0	142	70	212			
07:45	0	0	106	389	829	2892	19:45	0	0	143	723	64	332		
08:00	0	0	104	736	840		20:00	0	0	176	51	227			
08:15	0	0	88	753	841		20:15	0	0	187	47	234			
08:30	0	0	155	654	809		20:30	0	0	127	39	166			
08:45	0	0	135	482	709	2852	20:45	0	0	93	583	35	172		
09:00	0	0	131	564	695		21:00	0	0	135	45	180			
09:15	0	0	140	470	610		21:15	0	0	125	25	150			
09:30	0	0	150	344	494		21:30	0	0	140	34	174			
09:45	0	0	144	565	328	1706	21:45	0	0	90	490	29	133		
10:00	0	0	167	271	438		22:00	0	0	74	25	99			
10:15	0	0	157	255	412		22:15	0	0	56	29	85			
10:30	0	0	194	248	442		22:30	0	0	65	14	79			
10:45	0	0	184	702	270	1044	22:45	0	0	51	246	23	91		
11:00	0	0	271	212	483		23:00	0	0	74	11	85			
11:15	0	0	231	251	482		23:15	0	0	44	5	49			
11:30	0	0	244	192	436		23:30	0	0	65	7	72			
11:45	0	0	288	1034	242	897	23:45	0	0	38	221	7	30		
TOTALS			3694	12718	16412		TOTALS			15196	6780	21976			
SPLIT %			22.5%	77.5%	42.8%		SPLIT %			69.1%	30.9%	57.2%			

DAILY TOTALS					NB	SB						Total			
					0	0						38,388			
					18,890					19,498					

AM Peak Hour			11:30	07:30	07:30	PM Peak Hour			16:45	12:45	16:45
AM Pk Volume			1100	3110	3495	PM Pk Volume			2603	1240	3624
Pk Hr Factor			0.668	0.938	0.934	Pk Hr Factor			0.914	0.908	0.958
7 - 9 Volume	0	0	871	5744	6615	4 - 6 Volume	0	0	5584	1387	6971
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	482	3110	3495	4 - 6 Pk Volume	0	0	2881	771	3624
Pk Hr Factor	0.000	0.000	0.777	0.938	0.934	Pk Hr Factor	0.000	0.000	0.942	0.884	0.958

VOLUME

Tierrasanta Blvd Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_067

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	12,353	13,143	25,496		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			14	10	24	12:00			164	143	307	
00:15			16	12	28	12:15			149	176	325	
00:30			16	4	20	12:30			162	204	366	
00:45			11	57	5	31	12:45		138	613	196	719
01:00			10	8	18	13:00			145	181	326	
01:15			6	5	11	13:15			154	189	343	
01:30			6	7	13	13:30			160	176	336	
01:45			2	24	8	28	13:45		163	622	204	750
02:00			2	9	11	14:00			173	180	353	
02:15			8	4	12	14:15			174	218	392	
02:30			2	11	13	14:30			178	190	368	
02:45			5	17	15	39	14:45		201	726	215	803
03:00			3	9	12	15:00			293	125	418	
03:15			2	11	13	15:15			343	172	515	
03:30			5	18	23	15:30			406	165	571	
03:45			4	14	28	66	15:45		389	1431	184	646
04:00			8	23	31	16:00			413	180	593	
04:15			9	25	34	16:15			425	148	573	
04:30			4	35	39	16:30			451	117	568	
04:45			5	26	80	163	16:45		472	1761	127	572
05:00			12	92	104	17:00			486	125	611	
05:15			6	94	100	17:15			475	113	588	
05:30			11	139	150	17:30			484	120	604	
05:45			20	49	171	496	17:45		486	1931	128	486
06:00			34	191	225	18:00			373	130	503	
06:15			31	231	262	18:15			381	118	499	
06:30			55	236	291	18:30			367	113	480	
06:45			57	177	305	963	18:45		261	1382	133	494
07:00			76	368	444	19:00			209	118	327	
07:15			115	349	464	19:15			143	119	262	
07:30			60	381	441	19:30			141	122	263	
07:45			73	324	478	1576	19:45		110	603	85	444
08:00			84	376	460	20:00			128	94	222	
08:15			81	320	401	20:15			106	91	197	
08:30			74	360	434	20:30			84	85	169	
08:45			90	329	367	1423	20:45		73	391	70	340
09:00			91	309	400	21:00			85	84	169	
09:15			100	249	349	21:15			82	56	138	
09:30			101	233	334	21:30			80	51	131	
09:45			96	388	253	1044	21:45		66	313	64	255
10:00			101	198	299	22:00			72	61	133	
10:15			105	188	293	22:15			49	41	90	
10:30			105	195	300	22:30			40	48	88	
10:45			106	417	187	768	22:45		21	182	28	178
11:00			99	195	294	23:00			31	35	66	
11:15			130	170	300	23:15			26	20	46	
11:30			125	205	330	23:30			14	17	31	
11:45			144	498	206	776	23:45		7	78	11	83
TOTALS				2320	7373	9693	TOTALS			10033	5770	15803
SPLIT %				23.9%	76.1%	38.0%	SPLIT %			63.5%	36.5%	62.0%

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	12,353	13,143	25,496

AM Peak Hour			11:45	07:15	07:15	PM Peak Hour			17:00	14:00	17:00
AM Pk Volume			619	1584	1916	PM Pk Volume			1931	803	2417
Pk Hr Factor			0.944	0.828	0.869	Pk Hr Factor			0.993	0.921	0.984
7 - 9 Volume	0	0	653	2999	3652	4 - 6 Volume	0	0	3692	1058	4750
7 - 9 Peak Hour			07:15	07:15	07:15	4 - 6 Peak Hour			17:00	16:00	17:00
7 - 9 Pk Volume	0	0	332	1584	1916	4 - 6 Pk Volume	0	0	1931	572	2417
Pk Hr Factor	0.000	0.000	0.722	0.828	0.869	Pk Hr Factor	0.000	0.000	0.993	0.794	0.984

VOLUME

Tierrasanta Blvd Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_067

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,525	12,572	25,097			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			15	11	26	12:00			171	228	399	
00:15			4	8	12	12:15			154	258	412	
00:30			13	9	22	12:30			134	221	355	
00:45			7	39	12	40	12:45		156	615	218	925
01:00			9	10	19	79	13:00		157	220	377	
01:15			10	12	22		13:15		150	203	353	
01:30			4	7	11		13:30		150	182	332	
01:45			5	28	14	43	13:45		141	598	198	803
02:00			3	15	18		14:00		176	173	349	
02:15			3	11	14		14:15		159	179	338	
02:30			4	11	15		14:30		205	178	383	
02:45			2	12	13	50	14:45		238	778	181	711
03:00			3	13	16		15:00		286	174	460	
03:15			6	11	17		15:15		259	193	452	
03:30			9	20	29		15:30		326	195	521	
03:45			5	23	33	77	15:45		355	1226	176	738
04:00			4	29	33		16:00		441	130	571	
04:15			1	25	26		16:15		466	137	603	
04:30			3	41	44		16:30		494	139	633	
04:45			5	13	97	192	16:45		491	1892	118	524
05:00			3	87	90		17:00		449	121	570	
05:15			15	108	123		17:15		463	112	575	
05:30			9	136	145		17:30		453	123	576	
05:45			29	56	183	514	17:45		463	1828	111	467
06:00			29	224	253		18:00		409	98	507	
06:15			40	227	267		18:15		387	99	486	
06:30			62	245	307		18:30		350	111	461	
06:45			55	186	310	1006	18:45		283	1429	114	422
07:00			100	366	466		19:00		245	80	325	
07:15			95	320	415		19:15		171	71	242	
07:30			83	403	486		19:30		153	68	221	
07:45			77	355	445	1534	19:45		123	692	62	281
08:00			79	351	430		20:00		128	39	167	
08:15			91	333	424		20:15		122	42	164	
08:30			71	323	394		20:30		95	41	136	
08:45			87	328	332	1339	20:45		104	449	32	154
09:00			84	293	377		21:00		91	41	132	
09:15			84	256	340		21:15		105	30	135	
09:30			74	205	279		21:30		93	34	127	
09:45			78	320	237	991	21:45		73	362	19	124
10:00			83	211	294		22:00		98	21	119	
10:15			105	177	282		22:15		49	18	67	
10:30			102	188	290		22:30		52	27	79	
10:45			126	416	176	752	22:45		37	236	13	79
11:00			99	168	267		23:00		35	12	47	
11:15			133	192	325		23:15		25	7	32	
11:30			132	193	325		23:30		36	14	50	
11:45			162	526	214	767	23:45		22	118	6	39
TOTALS			2302	7305	9607		TOTALS		10223	5267	15490	
SPLIT %			24.0%	76.0%	38.3%		SPLIT %		66.0%	34.0%	61.7%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,525	12,572	25,097		
AM Peak Hour			11:45	07:00	07:00	PM Peak Hour			16:15	12:00	16:00
AM Pk Volume			621	1534	1889	PM Pk Volume			1900	925	2416
Pk Hr Factor			0.908	0.862	0.905	Pk Hr Factor			0.962	0.896	0.954
7 - 9 Volume	0	0	683	2873	3556	4 - 6 Volume	0	0	3720	991	4711
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			16:15	16:00	16:00
7 - 9 Pk Volume	0	0	355	1534	1889	4 - 6 Pk Volume	0	0	1900	524	2416
Pk Hr Factor	0.000	0.000	0.888	0.862	0.905	Pk Hr Factor	0.000	0.000	0.962	0.942	0.954

VOLUME

Tierrasanta Blvd Bet. I-15 NB Ramps & Santo Rd

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_068

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	11,131	11,226	22,357			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			28	13	41	12:00			191	160	351	
00:15			27	14	41	12:15			196	176	372	
00:30			12	5	17	12:30			186	183	369	
00:45			9	76	4	12:45			169	742	189	708
01:00			8	8	16	13:00			148	168	316	
01:15			8	3	11	13:15			163	138	301	
01:30			10	0	10	13:30			151	193	344	
01:45			11	37	3	13:45			190	652	155	654
02:00			6	4	10	14:00			191	144	335	
02:15			13	2	15	14:15			196	184	380	
02:30			10	6	16	14:30			212	223	435	
02:45			4	33	4	14:45			187	786	158	709
03:00			4	5	9	15:00			180	161	341	
03:15			4	9	13	15:15			220	139	359	
03:30			7	10	17	15:30			192	154	346	
03:45			10	25	7	15:45			254	846	143	597
04:00			7	19	26	16:00			296	188	484	
04:15			7	20	27	16:15			280	197	477	
04:30			4	31	35	16:30			286	194	480	
04:45			12	30	37	16:45			313	1175	189	768
05:00			10	44	54	17:00			310	226	536	
05:15			20	71	91	17:15			335	196	531	
05:30			25	107	132	17:30			281	184	465	
05:45			23	78	95	17:45			259	1185	177	783
06:00			26	106	132	18:00			235	169	404	
06:15			55	136	191	18:15			207	150	357	
06:30			62	228	290	18:30			216	146	362	
06:45			107	250	211	18:45			185	843	111	576
07:00			141	274	415	19:00			164	112	276	
07:15			133	331	464	19:15			151	96	247	
07:30			111	398	509	19:30			154	93	247	
07:45			106	491	315	19:45			115	584	67	368
08:00			120	239	359	20:00			109	75	184	
08:15			127	244	371	20:15			126	62	188	
08:30			119	257	376	20:30			102	79	181	
08:45			134	500	237	20:45			104	441	79	295
09:00			119	190	309	21:00			84	66	150	
09:15			109	182	291	21:15			87	61	148	
09:30			114	163	277	21:30			65	43	108	
09:45			131	473	149	21:45			75	311	35	205
10:00			105	138	243	22:00			70	34	104	
10:15			135	177	312	22:15			70	34	104	
10:30			124	150	274	22:30			49	17	66	
10:45			143	507	151	22:45			48	237	25	110
11:00			145	168	313	23:00			57	10	67	
11:15			174	151	325	23:15			34	8	42	
11:30			181	134	315	23:30			29	12	41	
11:45			185	685	166	23:45			24	144	7	37
TOTALS			3185	5416	8601	TOTALS			7946	5810	13756	
SPLIT %			37.0%	63.0%	38.5%	SPLIT %			57.8%	42.2%	61.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	11,131	11,226	22,357		
AM Peak Hour			11:45	07:00	07:00	PM Peak Hour			16:30	16:15	16:30
AM Pk Volume			758	1318	1809	PM Pk Volume			1244	806	2049
Pk Hr Factor			0.967	0.828	0.889	Pk Hr Factor			0.928	0.892	0.956
7 - 9 Volume	0	0	991	2295	3286	4 - 6 Volume	0	0	2360	1551	3911
7 - 9 Peak Hour			08:00	07:00	07:00	4 - 6 Peak Hour			16:30	16:15	16:30
7 - 9 Pk Volume	0	0	500	1318	1809	4 - 6 Pk Volume	0	0	1244	806	2049
Pk Hr Factor	0.000	0.000	0.933	0.828	0.889	Pk Hr Factor	0.000	0.000	0.928	0.892	0.956

VOLUME

Tierrasanta Blvd Bet. I-15 NB Ramps & Santo Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_068

DAILY TOTALS					NB	SB	EB		WB	Total				
					0	0	11,406	11,462	22,868					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			26	9	35	12:00			189	165	354			
00:15			18	14	32	12:15			179	181	360			
00:30			13	6	19	12:30			172	182	354			
00:45			12	69	9	38	12:45		174	714	150	678	324	1392
01:00			8	3	11	13:00			160	164	324			
01:15			7	3	10	13:15			180	154	334			
01:30			13	6	19	13:30			190	145	335			
01:45			8	36	2	14	13:45		197	727	204	667	401	1394
02:00			10	4	14	14:00			177	183	360			
02:15			6	2	8	14:15			171	176	347			
02:30			7	8	15	14:30			184	166	350			
02:45			7	30	7	21	14:45		170	702	159	684	329	1386
03:00			7	6	13	15:00			183	172	355			
03:15			4	5	9	15:15			194	159	353			
03:30			6	8	14	15:30			222	135	357			
03:45			8	25	11	30	15:45		249	848	137	603	386	1451
04:00			4	11	15	16:00			263	191	454			
04:15			5	13	18	16:15			308	195	503			
04:30			1	25	26	16:30			259	213	472			
04:45			4	14	38	87	16:45		312	1142	215	814	527	1956
05:00			13	47	60	17:00			319	248	567			
05:15			17	72	89	17:15			275	204	479			
05:30			21	101	122	17:30			322	226	548			
05:45			21	72	97	317	17:45		331	1247	194	872	525	2119
06:00			33	102	135	18:00			243	180	423			
06:15			33	135	168	18:15			235	163	398			
06:30			70	198	268	18:30			166	171	337			
06:45			118	254	228	663	18:45		181	825	136	650	317	1475
07:00			174	249	423	19:00			170	121	291			
07:15			154	326	480	19:15			148	104	252			
07:30			106	381	487	19:30			131	101	232			
07:45			117	551	317	1273	19:45		149	598	76	402	225	1000
08:00			132	273	405	20:00			111	78	189			
08:15			119	257	376	20:15			101	60	161			
08:30			128	223	351	20:30			92	76	168			
08:45			158	537	238	991	20:45		111	415	100	314	211	729
09:00			126	187	313	21:00			133	81	214			
09:15			103	168	271	21:15			151	54	205			
09:30			119	174	293	21:30			107	45	152			
09:45			131	479	172	701	21:45		93	484	38	218	131	702
10:00			105	164	269	22:00			105	38	143			
10:15			107	169	276	22:15			92	31	123			
10:30			126	157	283	22:30			91	30	121			
10:45			135	473	151	641	22:45		48	336	34	133	82	469
11:00			150	130	280	23:00			39	22	61			
11:15			183	166	349	23:15			36	14	50			
11:30			173	149	322	23:30			40	14	54			
11:45			161	667	145	590	23:45		46	161	11	61	57	222
TOTALS			3207	5366	8573	TOTALS			8199	6096	14295			
SPLIT %			37.4%	62.6%	37.5%	SPLIT %			57.4%	42.6%	62.5%			

DAILY TOTALS					NB	SB	EB		WB	Total	
					0	0	11,406	11,462	22,868		
AM Peak Hour			11:15	07:15	07:00	PM Peak Hour			17:00	16:45	16:45
AM Pk Volume			706	1297	1824	PM Pk Volume			1247	893	2121
Pk Hr Factor			0.934	0.851	0.936	Pk Hr Factor			0.942	0.900	0.935
7 - 9 Volume	0	0	1088	2264	3352	4 - 6 Volume	0	0	2389	1686	4075
7 - 9 Peak Hour			07:00	07:15	07:00	4 - 6 Peak Hour			17:00	16:45	16:45
7 - 9 Pk Volume	0	0	551	1297	1824	4 - 6 Pk Volume	0	0	1247	893	2121
Pk Hr Factor	0.000	0.000	0.792	0.851	0.936	Pk Hr Factor	0.000	0.000	0.942	0.900	0.935

VOLUME

Armour St Bet. Kirkcaldy Dr & Delwood St

Day: Wednesday
Date: 9/21/2016

City: Kearny Mesa
Project #: CA16_4215_069

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	261	236	497	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	0	2	12:00			4	12	16
00:15			1	0	1	12:15			2	6	8
00:30			1	0	1	12:30			5	1	6
00:45			0	4	0	12:45			2	13	4
01:00			2	0	2	13:00			2	1	3
01:15			1	0	1	13:15			3	1	4
01:30			0	1	1	13:30			3	1	4
01:45			0	3	0	13:45			4	12	2
02:00			0	1	1	14:00			1	7	8
02:15			0	0	0	14:15			5	4	9
02:30			1	0	1	14:30			4	3	7
02:45			0	1	0	14:45			9	19	4
03:00			0	0	0	15:00			0	4	4
03:15			0	0	0	15:15			4	8	12
03:30			0	0	0	15:30			6	3	9
03:45			0	1	1	15:45			3	13	2
04:00			1	0	1	16:00			4	4	8
04:15			0	0	0	16:15			9	8	17
04:30			0	0	0	16:30			2	1	3
04:45			0	1	4	16:45			6	21	0
05:00			0	1	1	17:00			7	7	14
05:15			0	1	1	17:15			9	2	11
05:30			0	2	2	17:30			6	3	9
05:45			2	2	2	17:45			5	27	1
06:00			1	2	3	18:00			7	2	9
06:15			1	0	1	18:15			6	4	10
06:30			1	5	6	18:30			3	1	4
06:45			2	5	5	18:45			3	19	0
07:00			3	1	4	19:00			2	4	6
07:15			0	3	3	19:15			7	7	14
07:30			2	1	3	19:30			3	2	5
07:45			1	6	3	19:45			7	19	4
08:00			2	4	6	20:00			1	4	5
08:15			7	3	10	20:15			1	1	2
08:30			3	9	12	20:30			5	1	6
08:45			5	17	7	20:45			7	14	4
09:00			4	4	8	21:00			1	5	6
09:15			3	6	9	21:15			0	1	1
09:30			7	4	11	21:30			3	1	4
09:45			3	17	3	21:45			1	5	1
10:00			5	5	10	22:00			3	0	3
10:15			2	1	3	22:15			4	3	7
10:30			2	2	4	22:30			1	0	1
10:45			2	11	3	22:45			0	8	0
11:00			1	5	6	23:00			1	1	2
11:15			6	4	10	23:15			1	1	2
11:30			5	4	9	23:30			0	0	0
11:45			7	19	3	23:45			3	5	0
TOTALS			86	100	186	TOTALS			175	136	311
SPLIT %			46.2%	53.8%	37.4%	SPLIT %			56.3%	43.7%	62.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	261	236	497	
AM Peak Hour			11:15	08:30	11:15	PM Peak Hour			16:45	12:00	16:15
AM Pk Volume			22	26	45	PM Pk Volume			28	23	40
Pk Hr Factor			0.786	0.722	0.703	Pk Hr Factor			0.778	0.479	0.588
7 - 9 Volume	0	0	23	31	54	4 - 6 Volume	0	0	48	26	74
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:15	16:15
7 - 9 Pk Volume	0	0	17	23	40	4 - 6 Pk Volume	0	0	28	16	40
Pk Hr Factor	0.000	0.000	0.607	0.639	0.833	Pk Hr Factor	0.000	0.000	0.778	0.500	0.588

VOLUME

Armour St Bet. Kirkcaldy Dr & Delwood St

Day: Thursday
Date: 9/22/2016

City: Kearny Mesa
Project #: CA16_4215_069

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	239	210	449		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			1	0	1	12:00			5	2	7
00:15			3	0	3	12:15			5	3	8
00:30			0	0	0	12:30			6	0	6
00:45			0	4	0	12:45			1	17	4
01:00			0	0	0	13:00			6	3	9
01:15			0	0	0	13:15			2	2	4
01:30			0	0	0	13:30			2	3	5
01:45			0	0	0	13:45			3	13	1
02:00			0	1	1	14:00			2	0	2
02:15			0	0	0	14:15			5	6	11
02:30			0	0	0	14:30			6	0	6
02:45			0	0	1	14:45			6	19	4
03:00			0	0	0	15:00			5	4	9
03:15			0	0	0	15:15			1	3	4
03:30			0	0	0	15:30			2	4	6
03:45			0	0	0	15:45			5	13	4
04:00			0	1	1	16:00			10	5	15
04:15			0	0	0	16:15			4	1	5
04:30			0	1	1	16:30			4	1	5
04:45			1	1	2	16:45			10	28	3
05:00			1	0	1	17:00			2	3	5
05:15			0	0	0	17:15			11	5	16
05:30			1	2	3	17:30			8	7	15
05:45			1	3	2	17:45			7	28	3
06:00			0	2	2	18:00			3	3	6
06:15			0	0	0	18:15			6	6	12
06:30			1	2	3	18:30			2	6	8
06:45			1	2	5	18:45			4	15	4
07:00			2	3	5	19:00			1	3	4
07:15			2	3	5	19:15			1	1	2
07:30			0	1	1	19:30			3	1	4
07:45			3	7	3	19:45			1	6	2
08:00			0	2	2	20:00			4	2	6
08:15			2	7	9	20:15			4	2	6
08:30			2	8	10	20:30			2	3	5
08:45			2	6	4	20:45			5	15	1
09:00			3	2	5	21:00			5	1	6
09:15			3	2	5	21:15			2	2	4
09:30			2	4	6	21:30			5	0	5
09:45			4	12	2	21:45			1	13	3
10:00			1	3	4	22:00			4	0	4
10:15			1	4	5	22:15			1	2	3
10:30			3	5	8	22:30			0	1	1
10:45			2	7	3	22:45			0	5	0
11:00			4	11	15	23:00			1	0	1
11:15			8	8	16	23:15			1	0	1
11:30			6	2	8	23:30			1	0	1
11:45			4	22	1	23:45			0	3	0
TOTALS			64	96	160	TOTALS			175	114	289
SPLIT %			40.0%	60.0%	35.6%	SPLIT %			60.6%	39.4%	64.4%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	239	210	449		
AM Peak Hour			11:15	10:30	10:30	PM Peak Hour			16:45	17:30	16:45
AM Pk Volume			23	27	44	PM Pk Volume			31	19	49
Pk Hr Factor			0.719	0.614	0.688	Pk Hr Factor			0.705	0.679	0.766
7 - 9 Volume	0	0	13	31	44	4 - 6 Volume	0	0	56	28	84
7 - 9 Peak Hour			07:00	08:00	07:45	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	7	21	27	4 - 6 Pk Volume	0	0	31	18	49
Pk Hr Factor	0.000	0.000	0.583	0.656	0.675	Pk Hr Factor	0.000	0.000	0.705	0.643	0.766

VOLUME

Armour St Bet. Convoy St & Mercury St

Day: Wednesday
Date: 9/21/2016

City: Kearny Mesa
Project #: CA16_4215_070

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	2,688	2,807	5,495		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			8	8	16	12:00			58	63	121	
00:15			7	4	11	12:15			66	60	126	
00:30			1	8	9	12:30			73	62	135	
00:45			1	17	2	12:45			57	254	54	239
01:00			0	2	2	13:00			72	67	139	
01:15			0	2	2	13:15			58	63	121	
01:30			0	3	3	13:30			71	59	130	
01:45			1	1	2	13:45			61	262	49	238
02:00			1	5	6	14:00			36	47	83	
02:15			2	3	5	14:15			51	43	94	
02:30			1	6	7	14:30			41	40	81	
02:45			0	4	4	14:45			50	178	38	168
03:00			4	5	9	15:00			51	40	91	
03:15			1	2	3	15:15			45	44	89	
03:30			5	6	11	15:30			43	39	82	
03:45			1	11	4	15:45			52	191	44	167
04:00			1	4	5	16:00			42	49	91	
04:15			5	13	18	16:15			36	56	92	
04:30			6	10	16	16:30			39	45	84	
04:45			4	16	19	16:45			39	156	50	200
05:00			18	12	30	17:00			62	56	118	
05:15			9	14	23	17:15			46	50	96	
05:30			11	5	16	17:30			35	54	89	
05:45			5	43	26	17:45			47	190	41	201
06:00			9	10	19	18:00			63	48	111	
06:15			6	12	18	18:15			46	41	87	
06:30			8	15	23	18:30			40	41	81	
06:45			17	40	17	18:45			41	190	40	170
07:00			11	19	30	19:00			40	57	97	
07:15			35	23	58	19:15			29	53	82	
07:30			23	25	48	19:30			33	43	76	
07:45			17	86	33	19:45			31	133	32	185
08:00			38	28	66	20:00			35	29	64	
08:15			31	19	50	20:15			31	25	56	
08:30			22	30	52	20:30			25	28	53	
08:45			38	129	24	20:45			35	126	25	107
09:00			44	31	75	21:00			15	20	35	
09:15			30	31	61	21:15			22	18	40	
09:30			40	43	83	21:30			20	13	33	
09:45			29	143	30	21:45			13	70	16	67
10:00			23	39	62	22:00			22	16	38	
10:15			52	56	108	22:15			9	18	27	
10:30			51	35	86	22:30			5	6	11	
10:45			48	174	38	22:45			7	43	8	48
11:00			57	61	118	23:00			4	10	14	
11:15			53	57	110	23:15			7	14	21	
11:30			48	70	118	23:30			5	11	16	
11:45			56	214	61	23:45			1	17	6	41
TOTALS				878	976	1854	TOTALS		1810	1831	3641	
SPLIT %				47.4%	52.6%	33.7%	SPLIT %		49.7%	50.3%	66.3%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,688	2,807	5,495	
AM Peak Hour			11:45	11:30	11:45	PM Peak Hour			12:15	12:30	12:15
AM Pk Volume			253	254	499	PM Pk Volume			268	246	511
Pk Hr Factor			0.866	0.907	0.924	Pk Hr Factor			0.918	0.918	0.919
7 - 9 Volume	0	0	215	201	416	4 - 6 Volume	0	0	346	401	747
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			17:00	16:45	16:45
7 - 9 Pk Volume	0	0	129	110	230	4 - 6 Pk Volume	0	0	190	210	392
Pk Hr Factor	0.000	0.000	0.849	0.833	0.871	Pk Hr Factor	0.000	0.000	0.766	0.938	0.831

VOLUME

Armour St Bet. Convoy St & Mercury St

Day: Thursday
Date: 9/22/2016

City: Kearny Mesa
Project #: CA16_4215_070

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	2,682	2,895	5,577			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			0	6	6	12:00			65	55	120	
00:15			5	7	12	12:15			52	56	108	
00:30			6	6	12	12:30			60	55	115	
00:45			2	13	3	22	12:45		56	233	72	238
01:00			1	4	5	35	13:00		65	59	124	
01:15			0	0	0		13:15		76	64	140	
01:30			0	3	3		13:30		51	59	110	
01:45			0	1	3	10	13:45		46	238	67	249
02:00			0	5	5	11	14:00		67	55	122	
02:15			1	7	8		14:15		56	32	88	
02:30			0	0	0		14:30		59	40	99	
02:45			1	2	0	12	14:45		40	222	35	162
03:00			1	5	6		15:00		48	49	97	
03:15			2	0	2		15:15		42	52	94	
03:30			5	5	10		15:30		59	42	101	
03:45			1	9	4	14	15:45		39	188	56	199
04:00			3	2	5		16:00		48	33	81	
04:15			0	12	12		16:15		46	45	91	
04:30			2	8	10		16:30		38	46	84	
04:45			4	9	16	38	16:45		47	179	41	165
05:00			12	13	25		17:00		45	49	94	
05:15			8	15	23		17:15		31	45	76	
05:30			10	9	19		17:30		35	48	83	
05:45			5	35	16	53	17:45		44	155	53	195
06:00			9	11	20		18:00		47	40	87	
06:15			5	14	19		18:15		37	46	83	
06:30			11	15	26		18:30		51	45	96	
06:45			6	31	14	54	18:45		33	168	41	172
07:00			16	10	26		19:00		49	67	116	
07:15			14	14	28		19:15		55	55	110	
07:30			16	14	30		19:30		29	35	64	
07:45			19	65	25	63	19:45		39	172	36	193
08:00			27	17	44		20:00		40	42	82	
08:15			12	17	29		20:15		35	19	54	
08:30			20	24	44		20:30		41	42	83	
08:45			29	88	25	83	20:45		20	136	27	130
09:00			30	28	58		21:00		24	14	38	
09:15			47	30	77		21:15		28	24	52	
09:30			43	34	77		21:30		27	20	47	
09:45			32	152	36	128	21:45		18	97	22	80
10:00			40	32	72		22:00		26	12	38	
10:15			44	41	85		22:15		19	22	41	
10:30			44	37	81		22:30		7	7	14	
10:45			30	158	72	182	22:45		9	61	11	52
11:00			70	156	226		23:00		9	14	23	
11:15			56	81	137		23:15		3	12	15	
11:30			56	52	108		23:30		1	9	10	
11:45			70	252	68	357	23:45		5	18	9	44
TOTALS				815	1016	1831	TOTALS			1867	1879	3746
SPLIT %				44.5%	55.5%	32.8%	SPLIT %			49.8%	50.2%	67.2%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,682	2,895	5,577		
AM Peak Hour			11:00	10:45	11:00	PM Peak Hour			12:30	12:45	12:30
AM Pk Volume			252	361	609	PM Pk Volume			257	254	507
Pk Hr Factor			0.900	0.579	0.674	Pk Hr Factor			0.845	0.882	0.905
7 - 9 Volume	0	0	153	146	299	4 - 6 Volume	0	0	334	360	694
7 - 9 Peak Hour			08:00	07:45	08:00	4 - 6 Peak Hour			16:00	17:00	16:15
7 - 9 Pk Volume	0	0	88	83	171	4 - 6 Pk Volume	0	0	179	195	357
Pk Hr Factor	0.000	0.000	0.759	0.830	0.792	Pk Hr Factor	0.000	0.000	0.932	0.920	0.949

VOLUME

Ridgehaven Ct Bet. Ruffin Rd & End

Day: Wednesday
Date: 10/19/2016

City: Kearny Mesa
Project #: CA16_4215_071

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,899	1,617	4,516				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			1	0	1	12:00			50	37	87			
00:15			0	0	0	12:15			60	25	85			
00:30			4	2	6	12:30			55	37	92			
00:45			3	8	11	12:45			52	217	41	140	93	357
01:00			4	0	4	13:00			56	37	93			
01:15			1	0	1	13:15			47	33	80			
01:30			2	1	3	13:30			52	36	88			
01:45			0	7	7	13:45			65	220	17	123	82	343
02:00			0	0	0	14:00			94	26	120			
02:15			2	0	2	14:15			43	25	68			
02:30			0	1	1	14:30			150	14	164			
02:45			0	2	2	14:45			74	361	19	84	93	445
03:00			1	2	3	15:00			108	21	129			
03:15			3	0	3	15:15			55	14	69			
03:30			0	3	3	15:30			95	24	119			
03:45			2	6	8	15:45			84	342	18	77	102	419
04:00			0	9	9	16:00			111	20	131			
04:15			0	28	28	16:15			82	19	101			
04:30			0	5	5	16:30			116	37	153			
04:45			2	2	4	16:45			88	397	37	113	125	510
05:00			5	16	21	17:00			108	37	145			
05:15			9	23	32	17:15			65	24	89			
05:30			4	20	24	17:30			63	21	84			
05:45			11	29	40	17:45			51	287	9	91	60	378
06:00			12	15	27	18:00			39	4	43			
06:15			25	12	37	18:15			29	7	36			
06:30			24	16	40	18:30			31	0	31			
06:45			27	88	115	18:45			34	133	4	15	38	148
07:00			34	35	69	19:00			7	3	10			
07:15			34	40	74	19:15			6	3	9			
07:30			40	41	81	19:30			8	1	9			
07:45			50	158	208	19:45			2	23	5	12	7	35
08:00			53	45	98	20:00			1	11	12			
08:15			35	56	91	20:15			2	8	10			
08:30			32	36	68	20:30			4	7	11			
08:45			36	156	192	20:45			2	9	2	28	4	37
09:00			38	31	69	21:00			2	0	2			
09:15			36	29	65	21:15			1	3	4			
09:30			27	31	58	21:30			1	0	1			
09:45			30	131	161	21:45			2	6	0	3	2	9
10:00			22	13	35	22:00			5	2	7			
10:15			32	29	61	22:15			0	1	1			
10:30			27	27	54	22:30			9	2	11			
10:45			31	112	143	22:45			3	17	2	7	5	24
11:00			43	25	68	23:00			6	1	7			
11:15			48	29	77	23:15			1	0	1			
11:30			37	59	96	23:30			6	2	8			
11:45			44	172	216	23:45			3	16	0	3	3	19
TOTALS			871	921	1792	TOTALS			2028	696	2724			
SPLIT %			48.6%	51.4%	39.7%	SPLIT %			74.4%	25.6%	60.3%			

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,899	1,617	4,516	
AM Peak Hour			11:45	07:30	07:30	PM Peak Hour			16:00	12:30	16:15
AM Pk Volume			209	184	362	PM Pk Volume			397	148	524
Pk Hr Factor			0.871	0.821	0.923	Pk Hr Factor			0.856	0.902	0.856
7 - 9 Volume	0	0	314	325	639	4 - 6 Volume	0	0	684	204	888
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:00	16:30	16:15
7 - 9 Pk Volume	0	0	178	184	362	4 - 6 Pk Volume	0	0	397	135	524
Pk Hr Factor	0.000	0.000	0.840	0.821	0.923	Pk Hr Factor	0.000	0.000	0.856	0.912	0.856

VOLUME

Ridgehaven Ct Bet. Ruffin Rd & End

Day: Thursday
Date: 10/20/2016

City: Kearny Mesa
Project #: CA16_4215_071

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,845	1,528	4,373				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			51	21	72			
00:15			0	0	0	12:15			43	35	78			
00:30			1	1	2	12:30			63	33	96			
00:45			3	4	0	12:45			43	200	34	123	77	323
01:00			2	0	2	13:00			59	28	87			
01:15			0	0	0	13:15			41	40	81			
01:30			5	0	5	13:30			66	32	98			
01:45			0	7	1	13:45			51	217	24	124	75	341
02:00			0	0	0	14:00			86	29	115			
02:15			0	0	0	14:15			43	23	66			
02:30			1	0	1	14:30			143	20	163			
02:45			0	1	1	14:45			61	333	21	93	82	426
03:00			1	0	1	15:00			96	11	107			
03:15			2	1	3	15:15			78	12	90			
03:30			2	3	5	15:30			78	22	100			
03:45			0	5	13	15:45			82	334	16	61	98	395
04:00			1	8	9	16:00			89	25	114			
04:15			0	26	26	16:15			101	14	115			
04:30			0	6	6	16:30			139	25	164			
04:45			1	2	9	16:45			91	420	35	99	126	519
05:00			6	18	24	17:00			88	41	129			
05:15			8	21	29	17:15			87	22	109			
05:30			14	24	38	17:30			85	11	96			
05:45			7	35	37	17:45			53	313	11	85	64	398
06:00			16	22	38	18:00			28	14	42			
06:15			28	7	35	18:15			22	3	25			
06:30			18	13	31	18:30			14	5	19			
06:45			34	96	23	18:45			10	74	4	26	14	100
07:00			42	37	79	19:00			9	2	11			
07:15			42	29	71	19:15			1	5	6			
07:30			52	44	96	19:30			0	3	3			
07:45			54	190	45	19:45			7	17	2	12	9	29
08:00			43	48	91	20:00			5	3	8			
08:15			23	42	65	20:15			6	3	9			
08:30			31	42	73	20:30			3	0	3			
08:45			35	132	38	20:45			2	16	3	9	5	25
09:00			29	34	63	21:00			1	1	2			
09:15			28	24	52	21:15			1	2	3			
09:30			29	29	58	21:30			0	4	4			
09:45			35	121	15	21:45			2	4	1	8	3	12
10:00			26	22	48	22:00			2	4	6			
10:15			39	25	64	22:15			2	0	2			
10:30			49	32	81	22:30			9	0	9			
10:45			22	136	21	22:45			4	17	1	5	5	22
11:00			31	26	57	23:00			9	2	11			
11:15			37	26	63	23:15			0	0	0			
11:30			33	38	71	23:30			6	1	7			
11:45			51	152	29	23:45			4	19	0	3	4	22
TOTALS			881	880	1761	TOTALS			1964	648	2612			
SPLIT %			50.0%	50.0%	40.3%	SPLIT %			75.2%	24.8%	59.7%			

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,845	1,528	4,373	
AM Peak Hour			11:45	07:30	07:15	PM Peak Hour			16:00	12:30	16:15
AM Pk Volume			208	179	357	PM Pk Volume			420	135	534
Pk Hr Factor			0.825	0.932	0.902	Pk Hr Factor			0.755	0.844	0.814
7 - 9 Volume	0	0	322	325	647	4 - 6 Volume	0	0	733	184	917
7 - 9 Peak Hour			07:15	07:30	07:15	4 - 6 Peak Hour			16:00	16:30	16:15
7 - 9 Pk Volume	0	0	191	179	357	4 - 6 Pk Volume	0	0	420	123	534
Pk Hr Factor	0.000	0.000	0.884	0.932	0.902	Pk Hr Factor	0.000	0.000	0.755	0.750	0.814

VOLUME

Othello Ave Bet. Kirkaldy Dr & Convoy St

Day: Wednesday
Date: 9/21/2016

City: Kearny Mesa
Project #: CA16_4215_072

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	844	680	1,524				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			2	0	2	12:00			14	16	30			
00:15			3	3	6	12:15			18	16	34			
00:30			0	1	1	12:30			17	17	34			
00:45			1	6	2	12:45			14	63	8	57	22	120
01:00			1	0	1	13:00			12	9	21			
01:15			1	2	3	13:15			14	12	26			
01:30			4	1	5	13:30			8	8	16			
01:45			0	6	1	13:45			15	49	11	40	26	89
02:00			2	2	4	14:00			16	12	28			
02:15			1	1	2	14:15			18	18	36			
02:30			1	2	3	14:30			11	18	29			
02:45			3	7	1	14:45			17	62	11	59	28	121
03:00			0	0	0	15:00			14	11	25			
03:15			1	0	1	15:15			19	21	40			
03:30			0	1	1	15:30			17	8	25			
03:45			1	2	1	15:45			13	63	14	54	27	117
04:00			2	4	6	16:00			13	20	33			
04:15			5	2	7	16:15			9	20	29			
04:30			5	0	5	16:30			7	18	25			
04:45			0	12	1	16:45			8	37	10	68	18	105
05:00			1	0	1	17:00			11	15	26			
05:15			2	0	2	17:15			14	20	34			
05:30			6	2	8	17:30			9	14	23			
05:45			5	14	3	17:45			15	49	7	56	22	105
06:00			7	1	8	18:00			12	10	22			
06:15			8	3	11	18:15			10	6	16			
06:30			9	4	13	18:30			11	5	16			
06:45			9	33	4	18:45			12	45	4	25	16	70
07:00			18	6	24	19:00			12	8	20			
07:15			11	5	16	19:15			9	3	12			
07:30			15	11	26	19:30			11	7	18			
07:45			13	57	5	19:45			6	38	11	29	17	67
08:00			17	11	28	20:00			5	5	10			
08:15			19	9	28	20:15			6	5	11			
08:30			14	10	24	20:30			6	6	12			
08:45			15	65	10	20:45			7	24	9	25	16	49
09:00			16	11	27	21:00			10	4	14			
09:15			14	11	25	21:15			2	2	4			
09:30			18	10	28	21:30			6	6	12			
09:45			15	63	7	21:45			5	23	2	14	7	37
10:00			16	10	26	22:00			2	0	2			
10:15			7	9	16	22:15			5	7	12			
10:30			9	8	17	22:30			5	3	8			
10:45			16	48	5	22:45			0	12	6	16	6	28
11:00			14	7	21	23:00			1	2	3			
11:15			17	12	29	23:15			2	4	6			
11:30			11	6	17	23:30			2	0	2			
11:45			18	60	23	23:45			1	6	3	9	4	15
TOTALS				373	228	601	TOTALS			471	452	923		
SPLIT %				62.1%	37.9%	39.4%	SPLIT %			51.0%	49.0%	60.6%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	844	680	1,524	
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			14:45	15:45	15:15
AM Pk Volume			67	72	139	PM Pk Volume			67	72	125
Pk Hr Factor			0.931	0.783	0.848	Pk Hr Factor			0.882	0.900	0.781
7 - 9 Volume	0	0	122	67	189	4 - 6 Volume	0	0	86	124	210
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			17:00	16:00	16:00
7 - 9 Pk Volume	0	0	65	40	105	4 - 6 Pk Volume	0	0	49	68	105
Pk Hr Factor	0.000	0.000	0.855	0.909	0.938	Pk Hr Factor	0.000	0.000	0.817	0.850	0.795

VOLUME

Othello Ave Bet. Kirkaldy Dr & Convoy St

Day: Thursday
Date: 9/22/2016City: Kearny Mesa
Project #: CA16_4215_072

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	821	760	1,581		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	0	0	12:00			6	12	18
00:15			2	1	3	12:15			16	16	32
00:30			2	2	4	12:30			12	17	29
00:45			3	7	10	12:45			18	52	70
01:00			0	1	1	13:00			16	19	35
01:15			2	2	4	13:15			14	11	25
01:30			2	1	3	13:30			8	8	16
01:45			3	7	10	13:45			6	44	50
02:00			2	2	4	14:00			19	15	34
02:15			1	1	2	14:15			10	14	24
02:30			0	1	1	14:30			9	17	26
02:45			0	3	3	14:45			8	46	54
03:00			0	1	1	15:00			8	11	19
03:15			1	0	1	15:15			12	10	22
03:30			1	1	2	15:30			19	12	31
03:45			1	3	4	15:45			19	58	77
04:00			2	3	5	16:00			9	16	25
04:15			3	1	4	16:15			13	18	31
04:30			4	0	4	16:30			12	17	29
04:45			4	13	17	16:45			13	47	60
05:00			3	2	5	17:00			16	19	35
05:15			6	0	6	17:15			23	21	44
05:30			4	3	7	17:30			19	7	26
05:45			3	16	19	17:45			16	74	90
06:00			6	2	8	18:00			10	13	23
06:15			4	2	6	18:15			19	18	37
06:30			5	7	12	18:30			10	6	16
06:45			13	28	41	18:45			12	51	63
07:00			16	9	25	19:00			11	7	18
07:15			18	5	23	19:15			6	11	17
07:30			13	8	21	19:30			8	5	13
07:45			18	65	83	19:45			10	35	45
08:00			15	5	20	20:00			3	13	16
08:15			16	15	31	20:15			5	7	12
08:30			14	9	23	20:30			8	6	14
08:45			9	54	63	20:45			9	25	34
09:00			15	8	23	21:00			5	2	7
09:15			10	6	16	21:15			3	6	9
09:30			11	13	24	21:30			5	3	8
09:45			14	50	64	21:45			2	15	17
10:00			14	12	26	22:00			3	4	7
10:15			10	10	20	22:15			0	3	3
10:30			9	11	20	22:30			4	3	7
10:45			10	43	53	22:45			3	10	13
11:00			19	29	48	23:00			1	0	1
11:15			20	23	43	23:15			2	3	5
11:30			13	17	30	23:30			1	3	4
11:45			18	70	88	23:45			1	5	6
TOTALS			359	284	643	TOTALS			462	476	938
SPLIT %			55.8%	44.2%	40.7%	SPLIT %			49.3%	50.7%	59.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	821	760	1,581		
AM Peak Hour			11:00	11:00	11:00	PM Peak Hour			17:00	16:30	16:30
AM Pk Volume			70	87	157	PM Pk Volume			74	72	136
Pk Hr Factor			0.875	0.750	0.818	Pk Hr Factor			0.804	0.857	0.773
7 - 9 Volume	0	0	119	72	191	4 - 6 Volume	0	0	121	125	246
7 - 9 Peak Hour			07:00	08:00	07:45	4 - 6 Peak Hour			17:00	16:30	16:30
7 - 9 Pk Volume	0	0	65	43	99	4 - 6 Pk Volume	0	0	74	72	136
Pk Hr Factor	0.000	0.000	0.903	0.717	0.798	Pk Hr Factor	0.000	0.000	0.804	0.857	0.773

VOLUME

Othello Ave Bet. Convoy St & Kearny Mesa Rd

Day: Tuesday
Date: 10/18/2016City: Kearny Mesa
Project #: CA16_4215_073

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,592	1,189	2,781		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			2	1	3	12:00			28	41	69
00:15			4	2	6	12:15			23	28	51
00:30			1	2	3	12:30			29	26	55
00:45			2	9	3	12:45			37	117	122
01:00			1	1	2	13:00			42	24	66
01:15			1	1	2	13:15			31	23	54
01:30			0	1	1	13:30			41	28	69
01:45			3	5	1	13:45			34	148	101
02:00			2	2	4	14:00			27	26	53
02:15			2	0	2	14:15			26	22	48
02:30			0	1	1	14:30			26	23	49
02:45			1	5	4	14:45			17	96	101
03:00			1	1	2	15:00			30	17	47
03:15			2	2	4	15:15			19	15	34
03:30			0	1	1	15:30			34	19	53
03:45			1	4	3	15:45			32	115	64
04:00			3	0	3	16:00			42	19	61
04:15			2	4	6	16:15			30	19	49
04:30			2	1	3	16:30			28	28	56
04:45			4	11	3	16:45			34	134	89
05:00			2	1	3	17:00			24	26	50
05:15			2	3	5	17:15			29	16	45
05:30			6	4	10	17:30			33	22	55
05:45			9	19	6	17:45			29	115	81
06:00			8	4	12	18:00			24	17	41
06:15			3	7	10	18:15			18	14	32
06:30			19	6	25	18:30			25	16	41
06:45			19	49	10	18:45			25	92	61
07:00			9	9	18	19:00			13	18	31
07:15			20	14	34	19:15			21	11	32
07:30			19	17	36	19:30			20	8	28
07:45			24	72	11	19:45			7	61	48
08:00			24	13	37	20:00			11	7	18
08:15			16	12	28	20:15			11	2	13
08:30			27	23	50	20:30			16	3	19
08:45			26	93	14	20:45			11	49	8
09:00			22	16	38	21:00			13	4	17
09:15			21	29	50	21:15			9	3	12
09:30			34	24	58	21:30			10	5	15
09:45			27	104	19	21:45			7	39	3
10:00			22	12	34	22:00			5	4	9
10:15			41	19	60	22:15			9	0	9
10:30			22	21	43	22:30			0	3	3
10:45			27	112	14	22:45			4	18	1
11:00			23	20	43	23:00			3	2	5
11:15			31	39	70	23:15			2	2	4
11:30			26	32	58	23:30			3	1	4
11:45			33	113	41	23:45			4	12	0
TOTALS			596	474	1070	TOTALS			996	715	1711
SPLIT %			55.7%	44.3%	38.5%	SPLIT %			58.2%	41.8%	61.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	1,592	1,189	2,781		
AM Peak Hour			09:30	11:15	11:15	PM Peak Hour			12:45	12:00	12:45
AM Pk Volume			124	153	271	PM Pk Volume			151	122	253
Pk Hr Factor			0.756	0.933	0.916	Pk Hr Factor			0.899	0.744	0.917
7 - 9 Volume	0	0	165	113	278	4 - 6 Volume	0	0	249	170	419
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:00	16:15	16:00
7 - 9 Pk Volume	0	0	93	62	155	4 - 6 Pk Volume	0	0	134	96	223
Pk Hr Factor	0.000	0.000	0.861	0.674	0.775	Pk Hr Factor	0.000	0.000	0.798	0.857	0.914

VOLUME

Othello Ave Bet. Convoy St & Kearny Mesa Rd

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_073

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	1,562	1,295	2,857				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			34	34	68			
00:15			3	2	5	12:15			39	27	66			
00:30			0	3	3	12:30			37	52	89			
00:45			5	8	2	7	12:45		41	151	25	138	66	289
01:00			0	0	0	13:00			36	31	67			
01:15			0	0	0	13:15			48	23	71			
01:30			0	0	0	13:30			43	39	82			
01:45			1	1	4	4	13:45		31	158	34	127	65	285
02:00			1	1	2	14:00			37	27	64			
02:15			0	0	0	14:15			26	20	46			
02:30			1	2	3	14:30			31	24	55			
02:45			1	3	3	4	14:45		13	107	22	93	35	200
03:00			1	2	3	15:00			29	16	45			
03:15			2	5	7	15:15			21	28	49			
03:30			1	3	4	15:30			26	18	44			
03:45			2	6	0	10	15:45		22	98	30	92	52	190
04:00			2	2	4	16:00			34	29	63			
04:15			1	3	4	16:15			27	21	48			
04:30			2	1	3	16:30			18	20	38			
04:45			2	7	4	10	16:45		25	104	24	94	49	198
05:00			1	4	5	17:00			30	21	51			
05:15			3	1	4	17:15			30	22	52			
05:30			9	4	13	17:30			41	12	53			
05:45			1	14	6	15	17:45		36	137	17	72	53	209
06:00			2	4	6	18:00			32	21	53			
06:15			13	11	24	18:15			20	18	38			
06:30			15	11	26	18:30			20	12	32			
06:45			13	43	13	39	18:45		14	86	16	67	30	153
07:00			11	8	19	19:00			22	6	28			
07:15			30	10	40	19:15			21	12	33			
07:30			11	20	31	19:30			25	13	38			
07:45			27	79	12	50	19:45		14	82	9	40	23	122
08:00			21	15	36	20:00			16	9	25			
08:15			16	21	37	20:15			18	9	27			
08:30			20	18	38	20:30			10	3	13			
08:45			16	73	15	69	20:45		8	52	4	25	12	77
09:00			21	18	39	21:00			9	6	15			
09:15			17	20	37	21:15			5	8	13			
09:30			30	23	53	21:30			9	5	14			
09:45			20	88	18	79	21:45		8	31	5	24	13	55
10:00			25	22	47	22:00			6	1	7			
10:15			31	27	58	22:15			4	9	13			
10:30			17	25	42	22:30			3	3	6			
10:45			23	96	19	93	22:45		2	15	4	17	6	32
11:00			20	26	46	23:00			6	3	9			
11:15			28	23	51	23:15			6	5	11			
11:30			24	27	51	23:30			2	3	5			
11:45			31	103	35	111	23:45		6	20	2	13	8	33
TOTALS				521	493	1014	TOTALS			1041	802	1843		
SPLIT %				51.4%	48.6%	35.5%	SPLIT %			56.5%	43.5%	64.5%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	1,562	1,295	2,857	
AM Peak Hour			11:45	11:45	11:45	PM Peak Hour			12:45	12:00	12:30
AM Pk Volume			141	148	289	PM Pk Volume			168	138	293
Pk Hr Factor			0.904	0.712	0.812	Pk Hr Factor			0.875	0.663	0.823
7 - 9 Volume	0	0	152	119	271	4 - 6 Volume	0	0	241	166	407
7 - 9 Peak Hour			07:15	08:00	07:45	4 - 6 Peak Hour			17:00	16:00	17:00
7 - 9 Pk Volume	0	0	89	69	150	4 - 6 Pk Volume	0	0	137	94	209
Pk Hr Factor	0.000	0.000	0.742	0.821	0.962	Pk Hr Factor	0.000	0.000	0.835	0.810	0.986

VOLUME

Sky Park Ct Bet. End & Ruffin Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_074

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,597	2,059	4,656	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	1	1	12:00			78	34	112
00:15			2	1	3	12:15			51	44	95
00:30			0	0	0	12:30			37	51	88
00:45			0	2	2	12:45			31	197	228
01:00			8	0	8	13:00			76	37	113
01:15			0	1	1	13:15			38	32	70
01:30			0	0	0	13:30			49	27	76
01:45			0	8	8	13:45			52	215	267
02:00			0	0	0	14:00			47	16	63
02:15			1	0	1	14:15			40	19	59
02:30			3	1	4	14:30			77	17	94
02:45			1	5	6	14:45			45	209	254
03:00			1	0	1	15:00			90	10	100
03:15			0	1	1	15:15			74	11	85
03:30			0	2	2	15:30			70	14	84
03:45			0	1	1	15:45			72	306	378
04:00			0	3	3	16:00			113	11	124
04:15			1	6	7	16:15			92	16	108
04:30			0	7	7	16:30			94	8	102
04:45			0	1	1	16:45			77	376	453
05:00			1	8	9	17:00			105	20	125
05:15			2	17	19	17:15			99	39	138
05:30			1	27	28	17:30			82	40	122
05:45			3	7	10	17:45			64	350	414
06:00			2	44	46	18:00			50	9	59
06:15			4	49	53	18:15			31	10	41
06:30			5	46	51	18:30			28	17	45
06:45			6	17	23	18:45			19	128	147
07:00			8	82	90	19:00			17	8	25
07:15			6	86	92	19:15			87	18	105
07:30			9	69	78	19:30			28	44	72
07:45			18	41	59	19:45			11	143	154
08:00			12	103	115	20:00			11	3	14
08:15			16	80	96	20:15			15	3	18
08:30			12	69	81	20:30			5	3	8
08:45			20	60	80	20:45			8	39	47
09:00			13	53	66	21:00			5	6	11
09:15			16	28	44	21:15			60	12	72
09:30			16	29	45	21:30			19	3	22
09:45			17	62	79	21:45			7	91	98
10:00			24	21	45	22:00			3	0	3
10:15			22	20	42	22:15			5	0	5
10:30			25	14	39	22:30			3	1	4
10:45			37	108	145	22:45			0	11	11
11:00			49	36	85	23:00			4	0	4
11:15			57	53	110	23:15			0	1	1
11:30			59	25	84	23:30			5	0	5
11:45			46	211	257	23:45			0	9	9
TOTALS			523	1316	1839	TOTALS			2074	743	2817
SPLIT %			28.4%	71.6%	39.5%	SPLIT %			73.6%	26.4%	60.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,597	2,059	4,656	
AM Peak Hour			11:15	07:15	07:45	PM Peak Hour			16:00	12:15	16:45
AM Pk Volume			240	336	388	PM Pk Volume			376	192	487
Pk Hr Factor			0.769	0.816	0.843	Pk Hr Factor			0.832	0.800	0.882
7 - 9 Volume	0	0	101	627	728	4 - 6 Volume	0	0	726	167	893
7 - 9 Peak Hour			08:00	07:15	07:45	4 - 6 Peak Hour			16:00	16:45	16:45
7 - 9 Pk Volume	0	0	60	336	388	4 - 6 Pk Volume	0	0	376	124	487
Pk Hr Factor	0.000	0.000	0.750	0.816	0.843	Pk Hr Factor	0.000	0.000	0.832	0.775	0.882

VOLUME

Sky Park Ct Bet. End & Ruffin Rd

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_074

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,512	2,128	4,640	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			0	1	1	12:00			54	46	100
00:15			2	1	3	12:15			50	39	89
00:30			2	0	2	12:30			53	50	103
00:45			1	5	6	12:45		205	53	188	446
01:00			10	2	12	13:00			30	39	69
01:15			6	1	7	13:15			25	41	66
01:30			0	0	0	13:30			36	32	68
01:45			0	16	16	13:45		131	39	151	282
02:00			2	0	2	14:00			44	28	72
02:15			2	1	3	14:15			40	19	59
02:30			2	1	3	14:30			90	20	110
02:45			3	9	12	14:45		226	15	82	308
03:00			1	1	2	15:00			81	13	94
03:15			0	2	2	15:15			65	19	84
03:30			0	1	1	15:30			116	17	133
03:45			0	1	1	15:45		339	18	67	406
04:00			0	1	1	16:00			118	16	134
04:15			1	10	11	16:15			115	11	126
04:30			1	3	4	16:30			103	20	123
04:45			1	3	4	16:45		416	17	64	480
05:00			1	15	16	17:00			80	16	96
05:15			2	20	22	17:15			78	28	106
05:30			2	21	23	17:30			74	33	107
05:45			5	10	15	17:45		285	7	84	369
06:00			7	37	44	18:00			62	3	65
06:15			5	55	60	18:15			30	5	35
06:30			10	52	62	18:30			24	5	29
06:45			6	28	34	18:45		127	2	15	142
07:00			2	85	87	19:00			23	4	27
07:15			10	94	104	19:15			48	11	59
07:30			13	94	107	19:30			32	7	39
07:45			13	38	51	19:45		116	4	26	142
08:00			15	81	96	20:00			12	2	14
08:15			8	80	88	20:15			5	4	9
08:30			25	71	96	20:30			6	1	7
08:45			20	68	88	20:45		32	4	11	43
09:00			19	52	71	21:00			7	2	9
09:15			15	42	57	21:15			14	3	17
09:30			14	36	50	21:30			4	1	5
09:45			22	70	92	21:45		32	1	7	39
10:00			18	20	38	22:00			6	0	6
10:15			19	28	47	22:15			5	0	5
10:30			19	21	40	22:30			5	1	6
10:45			32	88	120	22:45		17	0	1	18
11:00			52	29	81	23:00			3	0	3
11:15			60	24	84	23:15			1	1	2
11:30			67	46	113	23:30			5	1	6
11:45			62	241	303	23:45		9	1	3	12
TOTALS			577	1429	2006	TOTALS			1935	699	2634
SPLIT %			28.8%	71.2%	43.2%	SPLIT %			73.5%	26.5%	56.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,512	2,128	4,640	
AM Peak Hour			11:15	07:00	07:15	PM Peak Hour			15:30	12:00	15:30
AM Pk Volume			243	367	414	PM Pk Volume			426	188	488
Pk Hr Factor			0.907	0.976	0.967	Pk Hr Factor			0.903	0.887	0.910
7 - 9 Volume	0	0	106	667	773	4 - 6 Volume	0	0	701	148	849
7 - 9 Peak Hour			08:00	07:00	07:15	4 - 6 Peak Hour			16:00	16:45	16:00
7 - 9 Pk Volume	0	0	68	367	414	4 - 6 Pk Volume	0	0	416	94	480
Pk Hr Factor	0.000	0.000	0.680	0.976	0.967	Pk Hr Factor	0.000	0.000	0.881	0.712	0.896

VOLUME

Aero Dr Bet. Linda Vista Rd & Kearny Villa Rd

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_075

DAILY TOTALS					NB	SB					EB	WB	Total	
					0	0					10,344	11,311	21,655	
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	17	11	28		12:00	0	0	158	243	401		
00:15	0	0	15	13	28		12:15	0	0	169	225	394		
00:30	0	0	9	11	20		12:30	0	0	193	203	396		
00:45	0	0	15	56	11	46	12:45	0	0	186	706	178	849	364 1555
01:00	0	0	3	8	11		13:00	0	0	172	183	355		
01:15	0	0	9	11	20		13:15	0	0	159	200	359		
01:30	0	0	6	9	15		13:30	0	0	147	153	300		
01:45	0	0	10	28	10	38	13:45	0	0	154	632	180	716	334 1348
02:00	0	0	8	14	22		14:00	0	0	146	157	303		
02:15	0	0	12	7	19		14:15	0	0	163	157	320		
02:30	0	0	2	6	8		14:30	0	0	187	169	356		
02:45	0	0	6	28	8	35	14:45	0	0	175	671	151	634	326 1305
03:00	0	0	3	7	10		15:00	0	0	164	188	352		
03:15	0	0	3	5	8		15:15	0	0	205	175	380		
03:30	0	0	7	7	14		15:30	0	0	248	197	445		
03:45	0	0	6	19	15	34	15:45	0	0	292	909	190	750	482 1659
04:00	0	0	8	19	27		16:00	0	0	262	183	445		
04:15	0	0	5	23	28		16:15	0	0	298	186	484		
04:30	0	0	19	18	37		16:30	0	0	239	209	448		
04:45	0	0	10	42	20	80	16:45	0	0	271	1070	186	764	457 1834
05:00	0	0	12	30	42		17:00	0	0	280	197	477		
05:15	0	0	17	29	46		17:15	0	0	297	218	515		
05:30	0	0	28	40	68		17:30	0	0	250	234	484		
05:45	0	0	40	97	65	164	17:45	0	0	254	1081	215	864	469 1945
06:00	0	0	31	62	93		18:00	0	0	245	190	435		
06:15	0	0	47	70	117		18:15	0	0	199	168	367		
06:30	0	0	74	97	171		18:30	0	0	157	128	285		
06:45	0	0	112	264	139	368	18:45	0	0	159	760	148	634	307 1394
07:00	0	0	107	158	265		19:00	0	0	146	151	297		
07:15	0	0	136	198	334		19:15	0	0	113	113	226		
07:30	0	0	141	256	397		19:30	0	0	108	113	221		
07:45	0	0	211	595	295	907	19:45	0	0	99	466	112	489	211 955
08:00	0	0	146	285	431		20:00	0	0	90	85	175		
08:15	0	0	144	262	406		20:15	0	0	79	86	165		
08:30	0	0	160	242	402		20:30	0	0	94	76	170		
08:45	0	0	144	594	227	1016	20:45	0	0	69	332	84	331	153 663
09:00	0	0	108	218	326		21:00	0	0	94	69	163		
09:15	0	0	106	167	273		21:15	0	0	86	57	143		
09:30	0	0	120	161	281		21:30	0	0	82	65	147		
09:45	0	0	126	460	158	704	21:45	0	0	73	335	56	247	129 582
10:00	0	0	99	163	262		22:00	0	0	53	49	102		
10:15	0	0	93	185	278		22:15	0	0	40	26	66		
10:30	0	0	115	189	304		22:30	0	0	35	35	70		
10:45	0	0	125	432	174	711	22:45	0	0	29	157	25	135	54 292
11:00	0	0	116	173	289		23:00	0	0	29	26	55		
11:15	0	0	113	176	289		23:15	0	0	26	24	50		
11:30	0	0	131	188	319		23:30	0	0	23	21	44		
11:45	0	0	151	511	172	709	23:45	0	0	21	99	15	86	36 185
TOTALS			3126	4812	7938		TOTALS			7218	6499	13717		
SPLIT %			39.4%	60.6%	36.7%		SPLIT %			52.6%	47.4%	63.3%		

DAILY TOTALS					NB	SB					EB	WB	Total
					0	0					10,344	11,311	21,655

AM Peak Hour			11:45	07:30	07:45		PM Peak Hour			15:30	17:00	17:00
AM Pk Volume			671	1098	1745		PM Pk Volume			1070	864	1945
Pk Hr Factor			0.489	0.931	0.862		Pk Hr Factor			0.898	0.862	0.944
7 - 9 Volume	0	0	1189	1923	3112		4 - 6 Volume	0	0	2151	1628	3779
7 - 9 Peak Hour			07:45	07:30	07:45		4 - 6 Peak Hour			16:45	17:00	17:00
7 - 9 Pk Volume	0	0	661	1098	1745		4 - 6 Pk Volume	0	0	1098	864	1945
Pk Hr Factor	0.000	0.000	0.783	0.931	0.862		Pk Hr Factor	0.000	0.000	0.924	0.923	0.944

VOLUME

Aero Dr Bet. Linda Vista Rd & Kearny Villa Rd

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_075

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	10,094	11,114	21,208			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0	15	9	24	12:00	0	0	143	215	358	
00:15	0	0	12	12	24	12:15	0	0	155	213	368	
00:30	0	0	15	13	28	12:30	0	0	155	209	364	
00:45	0	0	15	57	6	40	21	97	188	641	201	838
01:00	0	0	7	7	14	13:00	0	0	147	148	295	
01:15	0	0	8	13	21	13:15	0	0	133	148	281	
01:30	0	0	5	9	14	13:30	0	0	138	151	289	
01:45	0	0	17	37	10	39	27	76	142	560	176	623
02:00	0	0	8	7	15	14:00	0	0	142	182	324	
02:15	0	0	3	4	7	14:15	0	0	161	168	329	
02:30	0	0	2	8	10	14:30	0	0	181	150	331	
02:45	0	0	12	25	9	28	21	53	161	645	174	674
03:00	0	0	2	4	6	15:00	0	0	180	170	350	
03:15	0	0	2	11	13	15:15	0	0	200	159	359	
03:30	0	0	9	5	14	15:30	0	0	207	200	407	
03:45	0	0	2	15	10	30	12	45	255	842	216	745
04:00	0	0	3	11	14	16:00	0	0	269	177	446	
04:15	0	0	7	23	30	16:15	0	0	282	190	472	
04:30	0	0	8	13	21	16:30	0	0	273	211	484	
04:45	0	0	6	24	22	69	28	93	244	1068	198	776
05:00	0	0	14	19	33	17:00	0	0	250	226	476	
05:15	0	0	16	26	42	17:15	0	0	273	222	495	
05:30	0	0	22	44	66	17:30	0	0	249	231	480	
05:45	0	0	40	92	54	143	94	235	260	1032	189	868
06:00	0	0	33	59	92	18:00	0	0	275	171	446	
06:15	0	0	42	71	113	18:15	0	0	219	131	350	
06:30	0	0	69	81	150	18:30	0	0	217	141	358	
06:45	0	0	105	249	136	347	241	596	151	862	123	566
07:00	0	0	88	143	231	19:00	0	0	166	137	303	
07:15	0	0	113	218	331	19:15	0	0	158	138	296	
07:30	0	0	134	239	373	19:30	0	0	114	107	221	
07:45	0	0	193	528	309	909	502	1437	86	524	95	477
08:00	0	0	138	295	433	20:00	0	0	94	89	183	
08:15	0	0	169	266	435	20:15	0	0	66	71	137	
08:30	0	0	153	256	409	20:30	0	0	69	86	155	
08:45	0	0	153	613	217	1034	370	1647	91	320	68	314
09:00	0	0	103	171	274	21:00	0	0	88	67	155	
09:15	0	0	117	177	294	21:15	0	0	77	90	167	
09:30	0	0	120	170	290	21:30	0	0	75	52	127	
09:45	0	0	97	437	165	683	262	1120	58	298	55	264
10:00	0	0	95	155	250	22:00	0	0	65	49	114	
10:15	0	0	96	139	235	22:15	0	0	41	51	92	
10:30	0	0	119	191	310	22:30	0	0	35	32	67	
10:45	0	0	103	413	179	664	282	1077	35	176	16	148
11:00	0	0	119	184	303	23:00	0	0	36	24	60	
11:15	0	0	137	193	330	23:15	0	0	21	28	49	
11:30	0	0	143	185	328	23:30	0	0	27	16	43	
11:45	0	0	131	530	189	751	320	1281	22	106	16	84
TOTALS			3020	4737	7757	TOTALS			7074	6377	13451	
SPLIT %			38.9%	61.1%	36.6%	SPLIT %			52.6%	47.4%	63.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	10,094	11,114	21,208		
AM Peak Hour			07:45	07:45	07:45	PM Peak Hour			15:45	16:45	17:00
AM Pk Volume			653	1126	1779	PM Pk Volume			1049	877	1900
Pk Hr Factor			0.846	0.911	0.886	Pk Hr Factor			0.930	0.880	0.960
7 - 9 Volume	0	0	1141	1943	3084	4 - 6 Volume	0	0	2100	1644	3744
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			16:00	16:45	17:00
7 - 9 Pk Volume	0	0	653	1126	1779	4 - 6 Pk Volume	0	0	1068	877	1900
Pk Hr Factor	0.000	0.000	0.846	0.911	0.886	Pk Hr Factor	0.000	0.000	0.947	0.949	0.960

c
VOLUME

Aero Dr Bet. Kearny Villa Rd & Aero Ct

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_076

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	15,441	14,803	30,244			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			30	15	45	12:00			212	232	444	
00:15			27	14	41	12:15			210	271	481	
00:30			11	12	23	12:30			207	304	511	
00:45			16	84	9	12:45			227	856	215	1022
01:00			18	7	25	13:00			235	242	477	
01:15			5	6	11	13:15			200	254	454	
01:30			10	10	20	13:30			218	217	435	
01:45			5	38	10	13:45			224	877	232	945
02:00			11	4	15	14:00			185	225	410	
02:15			12	2	14	14:15			215	250	465	
02:30			11	9	20	14:30			247	247	494	
02:45			6	40	7	14:45			278	925	219	941
03:00			9	6	15	15:00			253	269	522	
03:15			6	9	15	15:15			317	237	554	
03:30			5	15	20	15:30			314	268	582	
03:45			7	27	13	15:45			367	1251	244	1018
04:00			9	10	19	16:00			386	283	669	
04:15			12	9	21	16:15			402	232	634	
04:30			12	25	37	16:30			365	319	684	
04:45			24	57	36	16:45			444	1597	262	1096
05:00			30	31	61	17:00			460	299	759	
05:15			21	57	78	17:15			464	281	745	
05:30			47	72	119	17:30			454	258	712	
05:45			51	149	69	17:45			443	1821	216	1054
06:00			65	94	159	18:00			409	218	627	
06:15			93	122	215	18:15			321	184	505	
06:30			84	175	259	18:30			263	202	465	
06:45			134	376	227	18:45			179	1172	179	783
07:00			132	244	376	19:00			167	174	341	
07:15			187	269	456	19:15			163	144	307	
07:30			239	359	598	19:30			169	165	334	
07:45			291	849	412	19:45			108	607	140	623
08:00			256	355	611	20:00			136	108	244	
08:15			244	333	577	20:15			122	133	255	
08:30			261	317	578	20:30			113	119	232	
08:45			290	1051	288	20:45			99	470	104	464
09:00			216	236	452	21:00			122	120	242	
09:15			188	199	387	21:15			122	167	289	
09:30			199	191	390	21:30			104	90	194	
09:45			176	779	177	21:45			92	440	94	471
10:00			171	191	362	22:00			101	79	180	
10:15			184	192	376	22:15			70	47	117	
10:30			162	194	356	22:30			69	30	99	
10:45			177	694	193	22:45			48	288	33	189
11:00			202	202	404	23:00			48	28	76	
11:15			203	217	420	23:15			34	19	53	
11:30			211	200	411	23:30			49	29	78	
11:45			210	826	248	23:45			36	167	29	105
TOTALS			4970	6092	11062	TOTALS			10471	8711	19182	
SPLIT %			44.9%	55.1%	36.6%	SPLIT %			54.6%	45.4%	63.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,441	14,803	30,244		
AM Peak Hour			07:45	07:30	07:30	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			1052	1459	2489	PM Pk Volume			1822	1161	2922
Pk Hr Factor			0.904	0.885	0.885	Pk Hr Factor			0.982	0.910	0.962
7 - 9 Volume	0	0	1900	2577	4477	4 - 6 Volume	0	0	3418	2150	5568
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	1052	1459	2489	4 - 6 Pk Volume	0	0	1822	1161	2922
Pk Hr Factor	0.000	0.000	0.904	0.885	0.885	Pk Hr Factor	0.000	0.000	0.982	0.910	0.962

VOLUME

Aero Dr Bet. Kearny Villa Rd & Aero Ct

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_076

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	16,251	16,131	32,382			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			30	20	50	12:00			216	239	455	
00:15			19	13	32	12:15			268	246	514	
00:30			18	7	25	12:30			228	239	467	
00:45			23	90	6	46	12:45		259	971	232	956
01:00			11	8	19	13:00			256	229	485	
01:15			21	9	30	13:15			224	206	430	
01:30			14	5	19	13:30			197	203	400	
01:45			7	53	11	33	13:45		251	928	259	897
02:00			11	7	18	14:00			228	319	547	
02:15			19	10	29	14:15			221	268	489	
02:30			8	7	15	14:30			218	273	491	
02:45			9	47	5	29	14:45		220	887	213	1073
03:00			13	8	21	15:00			243	293	536	
03:15			12	9	21	15:15			311	217	528	
03:30			13	15	28	15:30			328	317	645	
03:45			9	47	17	49	15:45		386	1268	332	1159
04:00			16	8	24	16:00			399	337	736	
04:15			12	11	23	16:15			412	280	692	
04:30			10	23	33	16:30			454	336	790	
04:45			25	63	32	74	16:45		485	1750	291	1244
05:00			28	27	55	17:00			472	342	814	
05:15			35	54	89	17:15			477	343	820	
05:30			60	61	121	17:30			487	312	799	
05:45			56	179	61	203	17:45		480	1916	258	1255
06:00			72	110	182	18:00			451	238	689	
06:15			80	139	219	18:15			387	205	592	
06:30			102	178	280	18:30			336	180	516	
06:45			152	406	238	665	18:45		243	1417	142	765
07:00			167	246	413	19:00			203	163	366	
07:15			188	268	456	19:15			198	141	339	
07:30			225	325	550	19:30			121	113	234	
07:45			265	845	442	1281	19:45		142	664	113	530
08:00			284	365	649	20:00			107	111	218	
08:15			264	335	599	20:15			131	146	277	
08:30			249	297	546	20:30			112	202	314	
08:45			248	1045	261	1258	20:45		111	461	218	677
09:00			247	256	503	21:00			127	257	384	
09:15			209	227	436	21:15			107	244	351	
09:30			190	188	378	21:30			105	186	291	
09:45			189	835	180	851	21:45		90	429	220	907
10:00			159	179	338	22:00			88	171	259	
10:15			165	194	359	22:15			61	81	142	
10:30			182	175	357	22:30			60	77	137	
10:45			163	669	191	739	22:45		58	267	43	372
11:00			189	240	429	23:00			47	39	86	
11:15			201	221	422	23:15			41	31	72	
11:30			201	232	433	23:30			45	34	79	
11:45			255	846	232	925	23:45		35	168	39	143
TOTALS			5125	6153	11278	TOTALS			11126	9978	21104	
SPLIT %			45.4%	54.6%	34.8%	SPLIT %			52.7%	47.3%	65.2%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,251	16,131	32,382		
AM Peak Hour			07:45	07:30	07:30	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			1062	1467	2505	PM Pk Volume			1921	1312	3209
Pk Hr Factor			0.935	0.830	0.886	Pk Hr Factor			0.986	0.956	0.978
7 - 9 Volume	0	0	1890	2539	4429	4 - 6 Volume	0	0	3666	2499	6165
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	1062	1467	2505	4 - 6 Pk Volume	0	0	1921	1312	3209
Pk Hr Factor	0.000	0.000	0.935	0.830	0.886	Pk Hr Factor	0.000	0.000	0.986	0.956	0.978

VOLUME

Aero Dr Bet. Aero Ct & Afton Rd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_077

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	14,550	13,355	27,905			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			28	13	41	12:00			212	199	411	
00:15			24	11	35	12:15			205	218	423	
00:30			13	11	24	12:30			200	263	463	
00:45			16	81	8	43	12:45		202	819	198	878
01:00			18	5	23	13:00			213	227	440	
01:15			5	6	11	13:15			186	242	428	
01:30			8	9	17	13:30			194	202	396	
01:45			5	36	8	28	13:45		204	797	214	885
02:00			10	4	14	14:00			170	210	380	
02:15			12	2	14	14:15			192	215	407	
02:30			11	8	19	14:30			220	225	445	
02:45			6	39	7	21	14:45		241	823	203	853
03:00			8	6	14	15:00			261	207	468	
03:15			6	7	13	15:15			326	201	527	
03:30			6	12	18	15:30			317	228	545	
03:45			7	27	14	39	15:45		361	1265	194	830
04:00			6	8	14	16:00			384	235	619	
04:15			7	10	17	16:15			411	215	626	
04:30			8	22	30	16:30			356	256	612	
04:45			21	42	34	74	16:45		455	1606	235	941
05:00			16	34	50	17:00			453	269	722	
05:15			16	58	74	17:15			457	260	717	
05:30			27	68	95	17:30			444	238	682	
05:45			41	100	66	226	17:45		431	1785	199	966
06:00			49	94	143	18:00			409	208	617	
06:15			78	111	189	18:15			325	173	498	
06:30			66	170	236	18:30			263	179	442	
06:45			101	294	234	609	18:45		185	1182	157	717
07:00			103	246	349	19:00			178	141	319	
07:15			142	291	433	19:15			166	130	296	
07:30			179	331	510	19:30			168	149	317	
07:45			230	654	422	1290	19:45		99	611	123	543
08:00			236	345	581	20:00			133	98	231	
08:15			203	325	528	20:15			121	116	237	
08:30			208	326	534	20:30			111	108	219	
08:45			277	924	288	1284	20:45		97	462	70	392
09:00			193	234	427	21:00			123	76	199	
09:15			167	189	356	21:15			125	60	185	
09:30			165	181	346	21:30			108	51	159	
09:45			160	685	168	772	21:45		105	461	50	237
10:00			157	182	339	22:00			108	35	143	
10:15			156	183	339	22:15			70	36	106	
10:30			155	181	336	22:30			64	28	92	
10:45			161	629	169	715	22:45		49	291	26	125
11:00			188	191	379	23:00			46	28	74	
11:15			200	194	394	23:15			35	18	53	
11:30			194	181	375	23:30			42	24	66	
11:45			197	779	232	798	23:45		35	158	19	89
TOTALS			4290	5899	10189	TOTALS			10260	7456	17716	
SPLIT %			42.1%	57.9%	36.5%	SPLIT %			57.9%	42.1%	63.5%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	14,550	13,355	27,905		
AM Peak Hour			08:00	07:30	07:45	PM Peak Hour			16:45	16:30	16:45
AM Pk Volume			924	1423	2295	PM Pk Volume			1809	1020	2811
Pk Hr Factor			0.834	0.843	0.880	Pk Hr Factor			0.990	0.948	0.973
7 - 9 Volume	0	0	1578	2574	4152	4 - 6 Volume	0	0	3391	1907	5298
7 - 9 Peak Hour			08:00	07:30	07:45	4 - 6 Peak Hour			16:45	16:30	16:45
7 - 9 Pk Volume	0	0	924	1423	2295	4 - 6 Pk Volume	0	0	1809	1020	2811
Pk Hr Factor	0.000	0.000	0.834	0.843	0.880	Pk Hr Factor	0.000	0.000	0.990	0.948	0.973

VOLUME

Aero Dr Bet. Aero Ct & Afton Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_077

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	15,358	14,672	30,030					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			28	14	42	12:00			220	205	425			
00:15			20	12	32	12:15			246	225	471			
00:30			15	7	22	12:30			228	233	461			
00:45			22	85	5	38	12:45		241	935	217	880	458	1815
01:00			12	7	19	13:00			211	201	412			
01:15			21	8	29	13:15			202	182	384			
01:30			14	5	19	13:30			175	183	358			
01:45			7	54	10	30	13:45		234	822	206	772	440	1594
02:00			11	7	18	14:00			196	230	426			
02:15			18	10	28	14:15			207	208	415			
02:30			8	7	15	14:30			198	239	437			
02:45			9	46	5	29	14:45		211	812	192	869	403	1681
03:00			13	7	20	15:00			260	257	517			
03:15			11	8	19	15:15			310	198	508			
03:30			13	15	28	15:30			355	279	634			
03:45			9	46	17	47	15:45		398	1323	296	1030	694	2353
04:00			12	8	20	16:00			406	302	708			
04:15			6	9	15	16:15			444	257	701			
04:30			6	25	31	16:30			454	295	749			
04:45			19	43	29	71	16:45		487	1791	257	1111	744	2902
05:00			17	25	42	17:00			451	328	779			
05:15			24	55	79	17:15			455	312	767			
05:30			39	58	97	17:30			464	299	763			
05:45			41	121	66	204	17:45		461	1831	242	1181	703	3012
06:00			57	107	164	18:00			454	222	676			
06:15			66	133	199	18:15			405	176	581			
06:30			70	168	238	18:30			343	174	517			
06:45			110	303	240	648	18:45		247	1449	130	702	377	2151
07:00			138	240	378	19:00			199	141	340			
07:15			134	256	390	19:15			190	109	299			
07:30			181	322	503	19:30			123	107	230			
07:45			229	682	411	1229	19:45		130	642	107	464	237	1106
08:00			224	347	571	20:00			106	109	215			
08:15			222	321	543	20:15			116	131	247			
08:30			221	304	525	20:30			104	175	279			
08:45			243	910	271	1243	20:45		109	435	184	599	293	1034
09:00			228	243	471	21:00			135	225	360			
09:15			190	213	403	21:15			117	235	352			
09:30			164	167	331	21:30			114	172	286			
09:45			175	757	172	795	21:45		77	443	138	770	215	1213
10:00			143	170	313	22:00			94	117	211			
10:15			154	185	339	22:15			58	64	122			
10:30			175	168	343	22:30			55	64	119			
10:45			156	628	188	711	22:45		54	261	36	281	90	542
11:00			181	222	403	23:00			43	33	76			
11:15			191	206	397	23:15			38	25	63			
11:30			199	219	418	23:30			30	26	56			
11:45			233	804	204	851	23:45		24	135	33	117	57	252
TOTALS			4479	5896	10375	TOTALS			10879	8776	19655			
SPLIT %			43.2%	56.8%	34.5%	SPLIT %			55.3%	44.7%	65.5%			

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,358	14,672	30,030		
AM Peak Hour			11:45	07:30	07:45	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			927	1401	2279	PM Pk Volume			1857	1196	3053
Pk Hr Factor			0.942	0.852	0.890	Pk Hr Factor			0.953	0.912	0.980
7 - 9 Volume	0	0	1592	2472	4064	4 - 6 Volume	0	0	3622	2292	5914
7 - 9 Peak Hour			08:00	07:30	07:45	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	910	1401	2279	4 - 6 Pk Volume	0	0	1857	1196	3053
Pk Hr Factor	0.000	0.000	0.936	0.852	0.890	Pk Hr Factor	0.000	0.000	0.953	0.912	0.980

VOLUME

Aero Dr Bet. Afton Rd & Broadstone Dwy

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_078

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	13,130	11,170	24,300			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			23	9	32	12:00			209	189	398	
00:15			21	14	35	12:15			202	210	412	
00:30			21	16	37	12:30			197	211	408	
00:45			20	85	10	49	12:45		184	792	213	823
01:00			24	12	36	13:00			199	184	383	
01:15			15	6	21	13:15			178	176	354	
01:30			16	11	27	13:30			150	204	354	
01:45			10	65	5	34	13:45		193	720	169	733
02:00			12	12	24	14:00			164	157	321	
02:15			16	5	21	14:15			194	173	367	
02:30			8	8	16	14:30			179	162	341	
02:45			6	42	9	34	14:45		199	736	163	655
03:00			7	3	10	15:00			234	181	415	
03:15			7	9	16	15:15			244	179	423	
03:30			1	9	10	15:30			323	172	495	
03:45			6	21	7	28	15:45		340	1141	180	712
04:00			8	9	17	16:00			366	227	593	
04:15			6	11	17	16:15			378	240	618	
04:30			3	17	20	16:30			414	206	620	
04:45			10	27	16	53	16:45		432	1590	210	883
05:00			14	16	30	17:00			408	249	657	
05:15			12	39	51	17:15			405	203	608	
05:30			25	43	68	17:30			418	219	637	
05:45			26	77	59	157	17:45		403	1634	167	838
06:00			50	71	121	18:00			368	159	527	
06:15			48	85	133	18:15			356	164	520	
06:30			59	124	183	18:30			272	122	394	
06:45			96	253	143	423	18:45		189	1185	132	577
07:00			89	184	273	19:00			169	121	290	
07:15			124	251	375	19:15			136	112	248	
07:30			151	263	414	19:30			102	97	199	
07:45			199	563	279	977	19:45		107	514	95	425
08:00			177	248	425	20:00			85	89	174	
08:15			145	246	391	20:15			111	72	183	
08:30			188	243	431	20:30			111	73	184	
08:45			186	696	235	972	20:45		96	403	69	303
09:00			166	165	331	21:00			117	69	186	
09:15			154	168	322	21:15			108	59	167	
09:30			140	164	304	21:30			96	59	155	
09:45			138	598	178	675	21:45		64	385	45	232
10:00			136	140	276	22:00			69	34	103	
10:15			136	164	300	22:15			51	33	84	
10:30			156	154	310	22:30			48	33	81	
10:45			152	580	159	617	22:45		35	203	31	131
11:00			168	200	368	23:00			31	44	75	
11:15			178	165	343	23:15			28	24	52	
11:30			166	182	348	23:30			25	10	35	
11:45			203	715	198	745	23:45		21	105	16	94
TOTALS			3722	4764	8486	TOTALS			9408	6406	15814	
SPLIT %			43.9%	56.1%	34.9%	SPLIT %			59.5%	40.5%	65.1%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	13,130	11,170	24,300		
AM Peak Hour			11:45	07:15	07:45	PM Peak Hour			16:45	16:15	16:45
AM Pk Volume			811	1041	1725	PM Pk Volume			1663	905	2544
Pk Hr Factor			0.970	0.933	0.902	Pk Hr Factor			0.962	0.909	0.968
7 - 9 Volume	0	0	1259	1949	3208	4 - 6 Volume	0	0	3224	1721	4945
7 - 9 Peak Hour			07:45	07:15	07:45	4 - 6 Peak Hour			16:45	16:15	16:45
7 - 9 Pk Volume	0	0	709	1041	1725	4 - 6 Pk Volume	0	0	1663	905	2544
Pk Hr Factor	0.000	0.000	0.891	0.933	0.902	Pk Hr Factor	0.000	0.000	0.962	0.909	0.968

VOLUME

Aero Dr Bet. Afton Rd & Broadstone Dwy

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_078

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	13,066	11,414	24,480			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			18	10	28	12:00			224	181	405	
00:15			21	9	30	12:15			212	220	432	
00:30			19	11	30	12:30			202	196	398	
00:45			10	68	9	39	12:45		206	844	171	768
01:00			12	12	24	13:00			192	181	373	
01:15			13	5	18	13:15			180	166	346	
01:30			11	8	19	13:30			181	199	380	
01:45			11	47	6	31	13:45		175	728	143	689
02:00			13	11	24	14:00			204	185	389	
02:15			10	7	17	14:15			207	168	375	
02:30			9	8	17	14:30			203	197	400	
02:45			10	42	4	30	14:45		187	801	161	711
03:00			6	4	10	15:00			179	174	353	
03:15			4	4	8	15:15			256	175	431	
03:30			4	6	10	15:30			275	208	483	
03:45			6	20	10	24	15:45		356	1066	191	748
04:00			1	9	10	16:00			329	213	542	
04:15			1	12	13	16:15			357	204	561	
04:30			6	17	23	16:30			359	205	564	
04:45			12	20	20	58	16:45		365	1410	201	823
05:00			13	22	35	17:00			400	243	643	
05:15			19	29	48	17:15			369	223	592	
05:30			29	43	72	17:30			397	201	598	
05:45			37	98	58	152	17:45		417	1583	194	861
06:00			37	74	111	18:00			329	169	498	
06:15			68	90	158	18:15			322	135	457	
06:30			68	152	220	18:30			282	144	426	
06:45			88	261	180	496	18:45		264	1197	112	560
07:00			104	196	300	19:00			161	138	299	
07:15			116	236	352	19:15			165	107	272	
07:30			144	280	424	19:30			133	105	238	
07:45			174	538	320	1032	19:45		115	574	99	449
08:00			186	292	478	20:00			108	78	186	
08:15			164	279	443	20:15			98	76	174	
08:30			193	283	476	20:30			126	75	201	
08:45			163	706	264	1118	20:45		95	427	71	300
09:00			160	189	349	21:00			111	73	184	
09:15			141	182	323	21:15			87	48	135	
09:30			155	144	299	21:30			68	46	114	
09:45			152	608	146	661	21:45		88	354	48	215
10:00			161	152	313	22:00			78	47	125	
10:15			153	150	303	22:15			66	44	110	
10:30			147	193	340	22:30			47	25	72	
10:45			153	614	173	668	22:45		50	241	28	144
11:00			164	174	338	23:00			43	25	68	
11:15			180	179	359	23:15			42	16	58	
11:30			165	188	353	23:30			34	22	56	
11:45			162	671	204	745	23:45		29	148	29	92
TOTALS			3693	5054	8747	TOTALS			9373	6360	15733	
SPLIT %			42.2%	57.8%	35.7%	SPLIT %			59.6%	40.4%	64.3%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	13,066	11,414	24,480		
AM Peak Hour			11:45	07:45	07:45	PM Peak Hour			17:00	16:30	17:00
AM Pk Volume			800	1174	1891	PM Pk Volume			1583	872	2444
Pk Hr Factor			0.893	0.917	0.957	Pk Hr Factor			0.949	0.897	0.950
7 - 9 Volume	0	0	1244	2150	3394	4 - 6 Volume	0	0	2993	1684	4677
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			17:00	16:30	17:00
7 - 9 Pk Volume	0	0	717	1174	1891	4 - 6 Pk Volume	0	0	1583	872	2444
Pk Hr Factor	0.000	0.000	0.929	0.917	0.957	Pk Hr Factor	0.000	0.000	0.949	0.897	0.950

VOLUME

Aero Dr Bet. Broadstone Dwy & Sandrock Rd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_079

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	14,183	14,070	28,253					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			30	13	43	12:00			228	218	446			
00:15			21	8	29	12:15			228	256	484			
00:30			13	8	21	12:30			234	225	459			
00:45			14	78	11	40	12:45		218	908	235	934	453	1842
01:00			17	2	19	13:00			225	223	448			
01:15			5	9	14	13:15			203	243	446			
01:30			7	7	14	13:30			230	184	414			
01:45			6	35	12	30	13:45		220	878	224	874	444	1752
02:00			7	7	14	14:00			195	255	450			
02:15			16	9	25	14:15			216	229	445			
02:30			10	9	19	14:30			232	220	452			
02:45			5	38	7	32	14:45		240	883	211	915	451	1798
03:00			7	2	9	15:00			282	235	517			
03:15			3	2	5	15:15			277	230	507			
03:30			9	12	21	15:30			298	240	538			
03:45			6	25	12	28	15:45		370	1227	252	957	622	2184
04:00			7	10	17	16:00			391	250	641			
04:15			7	7	14	16:15			409	272	681			
04:30			10	16	26	16:30			394	281	675			
04:45			22	46	25	58	16:45		437	1631	257	1060	694	2691
05:00			13	29	42	17:00			399	279	678			
05:15			19	24	43	17:15			435	332	767			
05:30			31	48	79	17:30			430	287	717			
05:45			29	92	57	158	17:45		381	1645	232	1130	613	2775
06:00			35	73	108	18:00			366	205	571			
06:15			66	83	149	18:15			286	187	473			
06:30			63	145	208	18:30			226	175	401			
06:45			101	265	214	515	18:45		190	1068	118	685	308	1753
07:00			114	266	380	19:00			162	132	294			
07:15			132	305	437	19:15			159	158	317			
07:30			153	359	512	19:30			149	119	268			
07:45			218	617	431	1361	19:45		90	560	110	519	200	1079
08:00			190	348	538	20:00			110	102	212			
08:15			202	393	595	20:15			107	85	192			
08:30			209	372	581	20:30			95	97	192			
08:45			247	848	308	1421	20:45		94	406	65	349	159	755
09:00			170	210	380	21:00			101	66	167			
09:15			169	216	385	21:15			121	57	178			
09:30			189	211	400	21:30			94	54	148			
09:45			152	680	207	844	21:45		114	430	65	242	179	672
10:00			158	208	366	22:00			76	46	122			
10:15			153	193	346	22:15			58	47	105			
10:30			170	203	373	22:30			48	38	86			
10:45			160	641	218	822	22:45		39	221	30	161	69	382
11:00			199	205	404	23:00			39	27	66			
11:15			205	199	404	23:15			36	30	66			
11:30			208	218	426	23:30			43	25	68			
11:45			202	814	213	835	23:45		29	147	18	100	47	247
TOTALS				4179	6144	10323	TOTALS			10004	7926	17930		
SPLIT %				40.5%	59.5%	36.5%	SPLIT %			55.8%	44.2%	63.5%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	14,183	14,070	28,253		
AM Peak Hour			11:45	07:45	07:45	PM Peak Hour			16:45	16:45	16:45
AM Pk Volume			892	1544	2363	PM Pk Volume			1701	1155	2856
Pk Hr Factor			0.953	0.896	0.910	Pk Hr Factor			0.973	0.870	0.931
7 - 9 Volume	0	0	1465	2782	4247	4 - 6 Volume	0	0	3276	2190	5466
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	848	1544	2363	4 - 6 Pk Volume	0	0	1701	1155	2856
Pk Hr Factor	0.000	0.000	0.858	0.896	0.910	Pk Hr Factor	0.000	0.000	0.973	0.870	0.931

VOLUME

Aero Dr Bet. Broadstone Dwy & Sandrock Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_079

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	14,676	14,313	28,989			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			25	11	36	12:00			250	248	498	
00:15			19	11	30	12:15			231	288	519	
00:30			13	14	27	12:30			237	281	518	
00:45			17	74	7	12:45			226	944	286	1103
01:00			11	7	18	13:00			245	249	494	
01:15			20	8	28	13:15			209	251	460	
01:30			10	9	19	13:30			193	257	450	
01:45			9	50	11	13:45			223	870	223	980
02:00			11	5	16	14:00			196	198	394	
02:15			18	5	23	14:15			225	226	451	
02:30			6	6	12	14:30			205	210	415	
02:45			6	41	5	14:45			232	858	222	856
03:00			13	7	20	15:00			278	245	523	
03:15			10	10	20	15:15			297	245	542	
03:30			7	11	18	15:30			329	226	555	
03:45			8	38	9	15:45			393	1297	237	953
04:00			13	5	18	16:00			428	314	742	
04:15			3	14	17	16:15			423	336	759	
04:30			11	17	28	16:30			425	265	690	
04:45			16	43	24	16:45			470	1746	269	1184
05:00			13	28	41	17:00			445	305	750	
05:15			22	46	68	17:15			454	271	725	
05:30			40	51	91	17:30			431	270	701	
05:45			25	100	80	17:45			433	1763	204	1050
06:00			46	68	114	18:00			411	198	609	
06:15			56	91	147	18:15			371	206	577	
06:30			65	165	230	18:30			281	151	432	
06:45			100	267	187	18:45			204	1267	160	715
07:00			113	270	383	19:00			172	146	318	
07:15			127	269	396	19:15			142	127	269	
07:30			173	333	506	19:30			112	104	216	
07:45			196	609	341	19:45			110	536	109	486
08:00			182	396	578	20:00			91	98	189	
08:15			206	347	553	20:15			115	84	199	
08:30			216	347	563	20:30			122	89	211	
08:45			204	808	308	20:45			105	433	78	349
09:00			200	257	457	21:00			122	73	195	
09:15			186	255	441	21:15			104	64	168	
09:30			178	171	349	21:30			102	71	173	
09:45			176	740	178	21:45			64	392	46	254
10:00			156	200	356	22:00			73	33	106	
10:15			138	173	311	22:15			44	39	83	
10:30			181	191	372	22:30			53	41	94	
10:45			199	674	224	22:45			36	206	35	148
11:00			188	265	453	23:00			29	47	76	
11:15			212	200	412	23:15			29	26	55	
11:30			191	230	421	23:30			22	10	32	
11:45			225	816	268	23:45			24	104	17	100
TOTALS				4260	6135	TOTALS			10416	8178	18594	
SPLIT %				41.0%	59.0%	SPLIT %			56.0%	44.0%	64.1%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	14,676	14,313	28,989		
AM Peak Hour			11:45	07:45	07:45	PM Peak Hour			16:45	16:00	16:15
AM Pk Volume			943	1431	2231	PM Pk Volume			1800	1184	2938
Pk Hr Factor			0.943	0.903	0.965	Pk Hr Factor			0.957	0.881	0.968
7 - 9 Volume	0	0	1417	2611	4028	4 - 6 Volume	0	0	3509	2234	5743
7 - 9 Peak Hour			08:00	07:45	07:45	4 - 6 Peak Hour			16:45	16:00	16:15
7 - 9 Pk Volume	0	0	808	1431	2231	4 - 6 Pk Volume	0	0	1800	1184	2938
Pk Hr Factor	0.000	0.000	0.935	0.903	0.965	Pk Hr Factor	0.000	0.000	0.957	0.881	0.968

VOLUME

Aero Dr Bet. Sandrock Rd & Ruffin Rd

Day: Tuesday
 Date: 9/13/2016

City: Kearny Mesa
 Project #: CA16_4215_080

DAILY TOTALS					NB	SB	EB	WB	Total						
					0	0	10,146	10,900	21,046						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	19	13	32	12:00	0	0	163	233	396				
00:15	0	0	7	9	16	12:15	0	0	169	224	393				
00:30	0	0	9	8	17	12:30	0	0	171	194	365				
00:45	0	0	17	52	3	33	12:45	0	0	162	665	205	856	367	1521
01:00	0	0	6	6	12	13:00	0	0	203	147	350				
01:15	0	0	13	6	19	13:15	0	0	161	161	322				
01:30	0	0	7	8	15	13:30	0	0	144	157	301				
01:45	0	0	3	29	5	25	13:45	0	0	136	644	172	637	308	1281
02:00	0	0	8	2	10	14:00	0	0	147	188	335				
02:15	0	0	8	7	15	14:15	0	0	173	195	368				
02:30	0	0	8	2	10	14:30	0	0	199	192	391				
02:45	0	0	6	30	10	21	14:45	0	0	214	733	188	763	402	1496
03:00	0	0	9	3	12	15:00	0	0	195	189	384				
03:15	0	0	8	4	12	15:15	0	0	200	157	357				
03:30	0	0	10	4	14	15:30	0	0	199	208	407				
03:45	0	0	7	34	10	21	15:45	0	0	261	855	205	759	466	1614
04:00	0	0	7	7	14	16:00	0	0	247	234	481				
04:15	0	0	2	12	14	16:15	0	0	245	215	460				
04:30	0	0	11	13	24	16:30	0	0	258	253	511				
04:45	0	0	15	35	13	45	16:45	0	0	246	996	214	916	460	1912
05:00	0	0	17	16	33	17:00	0	0	295	268	563				
05:15	0	0	21	28	49	17:15	0	0	251	240	491				
05:30	0	0	24	44	68	17:30	0	0	273	222	495				
05:45	0	0	31	93	52	140	17:45	0	0	269	1088	174	904	443	1992
06:00	0	0	33	66	99	18:00	0	0	228	161	389				
06:15	0	0	52	72	124	18:15	0	0	172	133	305				
06:30	0	0	63	98	161	18:30	0	0	166	123	289				
06:45	0	0	92	240	135	371	18:45	0	0	147	713	120	537	267	1250
07:00	0	0	107	184	291	19:00	0	0	125	110	235				
07:15	0	0	125	193	318	19:15	0	0	109	85	194				
07:30	0	0	139	235	374	19:30	0	0	101	94	195				
07:45	0	0	159	530	290	902	19:45	0	0	87	422	87	376	174	798
08:00	0	0	181	256	437	20:00	0	0	79	77	156				
08:15	0	0	157	239	396	20:15	0	0	70	73	143				
08:30	0	0	152	226	378	20:30	0	0	87	56	143				
08:45	0	0	123	613	221	942	20:45	0	0	73	309	58	264	131	573
09:00	0	0	123	156	279	21:00	0	0	81	54	135				
09:15	0	0	128	162	290	21:15	0	0	78	50	128				
09:30	0	0	120	127	247	21:30	0	0	72	60	132				
09:45	0	0	126	497	153	598	21:45	0	0	67	298	39	203	106	501
10:00	0	0	117	162	279	22:00	0	0	50	30	80				
10:15	0	0	105	153	258	22:15	0	0	36	30	66				
10:30	0	0	126	128	254	22:30	0	0	30	28	58				
10:45	0	0	102	450	174	617	22:45	0	0	23	139	22	110	45	249
11:00	0	0	136	182	318	23:00	0	0	17	22	39				
11:15	0	0	136	173	309	23:15	0	0	19	27	46				
11:30	0	0	142	207	349	23:30	0	0	29	17	46				
11:45	0	0	177	591	215	777	23:45	0	0	25	90	17	83	42	173
TOTALS			3194	4492	7686	TOTALS			6952	6408	13360				
SPLIT %			41.6%	58.4%	36.5%	SPLIT %			52.0%	48.0%	63.5%				

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	10,146	10,900	21,046		
AM Peak Hour			11:45	07:30	07:45	PM Peak Hour			17:00	16:30	16:30
AM Pk Volume			680	1020	1660	PM Pk Volume			942	975	2025
Pk Hr Factor			0.480	0.879	0.924	Pk Hr Factor			0.863	0.843	0.899
7 - 9 Volume	0	0	1143	1844	2987	4 - 6 Volume	0	0	2084	1820	3904
7 - 9 Peak Hour			07:45	07:30	07:45	4 - 6 Peak Hour			17:00	16:30	16:30
7 - 9 Pk Volume	0	0	649	1020	1660	4 - 6 Pk Volume	0	0	1088	975	2025
Pk Hr Factor	0.000	0.000	0.896	0.879	0.924	Pk Hr Factor	0.000	0.000	0.922	0.910	0.899

VOLUME

Aero Dr Bet. Sandrock Rd & Ruffin Rd

Day: Wednesday
 Date: 9/14/2016

City: Kearny Mesa
 Project #: CA16_4215_080

DAILY TOTALS					NB	SB						Total			
					0	0						21,798			
					10,526					11,272					
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
00:00	0	0	16	7	23		12:00	0	0	182	230	412			
00:15	0	0	13	16	29		12:15	0	0	176	221	397			
00:30	0	0	9	8	17		12:30	0	0	200	215	415			
00:45	0	0	9	47	8	39	12:45	0	0	178	736	241	907		
01:00	0	0	12	8	20		13:00	0	0	195	183	378			
01:15	0	0	7	8	15		13:15	0	0	197	150	347			
01:30	0	0	7	5	12		13:30	0	0	172	177	349			
01:45	0	0	5	31	8	29	13:45	0	0	171	735	177	687		
02:00	0	0	3	4	7		14:00	0	0	179	228	407			
02:15	0	0	5	4	9		14:15	0	0	169	185	354			
02:30	0	0	5	5	10		14:30	0	0	204	224	428			
02:45	0	0	6	19	2	15	14:45	0	0	229	781	199	836		
03:00	0	0	8	4	12		15:00	0	0	210	191	401			
03:15	0	0	6	5	11		15:15	0	0	213	193	406			
03:30	0	0	5	6	11		15:30	0	0	209	193	402			
03:45	0	0	4	23	3	18	15:45	0	0	239	871	184	761		
04:00	0	0	2	5	7		16:00	0	0	253	235	488			
04:15	0	0	8	8	16		16:15	0	0	242	224	466			
04:30	0	0	9	9	18		16:30	0	0	265	264	529			
04:45	0	0	9	28	18	40	16:45	0	0	223	983	217	940		
05:00	0	0	15	15	30		17:00	0	0	271	277	548			
05:15	0	0	19	31	50		17:15	0	0	267	284	551			
05:30	0	0	27	38	65		17:30	0	0	274	257	531			
05:45	0	0	39	100	60	144	17:45	0	0	258	1070	190	1008		
06:00	0	0	39	64	103		18:00	0	0	237	178	415			
06:15	0	0	58	80	138		18:15	0	0	221	148	369			
06:30	0	0	82	103	185		18:30	0	0	151	135	286			
06:45	0	0	99	278	136	383	18:45	0	0	153	762	104	565		
07:00	0	0	108	157	265		19:00	0	0	140	123	263			
07:15	0	0	131	200	331		19:15	0	0	117	111	228			
07:30	0	0	123	200	323		19:30	0	0	110	101	211			
07:45	0	0	154	516	258	815	19:45	0	0	94	461	83	418		
08:00	0	0	169	234	403		20:00	0	0	77	73	150			
08:15	0	0	155	250	405		20:15	0	0	86	66	152			
08:30	0	0	167	241	408		20:30	0	0	92	64	156			
08:45	0	0	133	624	195	920	20:45	0	0	107	362	52	255		
09:00	0	0	137	180	317		21:00	0	0	77	54	131			
09:15	0	0	125	162	287		21:15	0	0	68	38	106			
09:30	0	0	116	157	273		21:30	0	0	56	45	101			
09:45	0	0	124	502	160	659	21:45	0	0	65	266	33	170		
10:00	0	0	102	157	259		22:00	0	0	62	37	99			
10:15	0	0	114	152	266		22:15	0	0	33	24	57			
10:30	0	0	103	176	279		22:30	0	0	40	24	64			
10:45	0	0	128	447	197	682	22:45	0	0	20	155	30	115		
11:00	0	0	134	176	310		23:00	0	0	39	28	67			
11:15	0	0	155	170	325		23:15	0	0	25	21	46			
11:30	0	0	140	208	348		23:30	0	0	21	13	34			
11:45	0	0	192	621	234	788	23:45	0	0	23	108	16	78		
TOTALS			3236	4532	7768		TOTALS			7290	6740	14030			
SPLIT %			41.7%	58.3%	35.6%		SPLIT %			52.0%	48.0%	64.4%			

DAILY TOTALS					NB	SB						Total			
					0	0						21,798			
					10,526					11,272					

AM Peak Hour			11:45	07:45	11:45	PM Peak Hour			17:00	16:30	17:00
AM Pk Volume			750	983	1650	PM Pk Volume			990	1042	2078
Pk Hr Factor			0.487	0.953	0.492	Pk Hr Factor			0.903	0.887	0.943
7 - 9 Volume	0	0	1140	1735	2875	4 - 6 Volume	0	0	2053	1948	4001
7 - 9 Peak Hour			07:45	07:45	07:45	4 - 6 Peak Hour			17:00	16:30	17:00
7 - 9 Pk Volume	0	0	645	983	1628	4 - 6 Pk Volume	0	0	1070	1042	2078
Pk Hr Factor	0.000	0.000	0.954	0.953	0.988	Pk Hr Factor	0.000	0.000	0.976	0.917	0.943

VOLUME

Aero Dr Bet. Ruffin Rd & W Canyon Ave

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_081

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,991	12,215	25,206		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			29	21	50	12:00			218	213	431
00:15			16	16	32	12:15			220	214	434
00:30			17	23	40	12:30			247	208	455
00:45			19	81	100	12:45			211	896	1107
01:00			15	15	30	13:00			216	189	405
01:15			10	13	23	13:15			219	196	415
01:30			21	9	30	13:30			218	170	388
01:45			13	59	72	13:45			190	843	1033
02:00			19	9	28	14:00			195	187	382
02:15			13	6	19	14:15			205	173	378
02:30			7	7	14	14:30			193	176	369
02:45			10	49	59	14:45			201	794	995
03:00			16	5	21	15:00			240	208	448
03:15			20	6	26	15:15			236	189	425
03:30			16	6	22	15:30			244	230	474
03:45			11	63	74	15:45			251	971	1222
04:00			16	6	22	16:00			249	313	562
04:15			13	6	19	16:15			201	314	515
04:30			16	11	27	16:30			225	303	528
04:45			35	80	115	16:45			207	882	1089
05:00			40	22	62	17:00			242	338	580
05:15			49	25	74	17:15			220	357	577
05:30			92	27	119	17:30			221	366	587
05:45			106	287	393	17:45			218	901	1119
06:00			81	68	149	18:00			184	230	414
06:15			105	92	197	18:15			157	230	387
06:30			110	106	216	18:30			189	170	359
06:45			160	456	616	18:45			138	668	806
07:00			218	161	379	19:00			174	152	326
07:15			262	150	412	19:15			124	170	294
07:30			275	198	473	19:30			91	121	212
07:45			293	1048	1341	19:45			92	481	573
08:00			307	208	515	20:00			110	101	211
08:15			280	173	453	20:15			122	95	217
08:30			251	188	439	20:30			131	79	210
08:45			229	1067	1296	20:45			135	498	633
09:00			206	171	377	21:00			114	89	203
09:15			193	149	342	21:15			115	62	177
09:30			168	161	329	21:30			120	52	172
09:45			147	714	861	21:45			72	421	493
10:00			155	129	284	22:00			75	49	124
10:15			150	121	271	22:15			57	25	82
10:30			145	136	281	22:30			56	49	105
10:45			151	601	752	22:45			40	228	268
11:00			162	162	324	23:00			66	35	101
11:15			184	165	349	23:15			47	25	72
11:30			184	183	367	23:30			45	28	73
11:45			186	716	902	23:45			29	187	216
TOTALS			5221	4141	9362	TOTALS			7770	8074	15844
SPLIT %			55.8%	44.2%	37.1%	SPLIT %			49.0%	51.0%	62.9%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,991	12,215	25,206		
AM Peak Hour			07:30	11:45	07:30	PM Peak Hour			15:15	16:45	16:45
AM Pk Volume			1155	847	1984	PM Pk Volume			980	1428	2318
Pk Hr Factor			0.941	0.989	0.913	Pk Hr Factor			0.976	0.973	0.987
7 - 9 Volume	0	0	2115	1509	3624	4 - 6 Volume	0	0	1783	2706	4489
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			17:00	16:45	16:45
7 - 9 Pk Volume	0	0	1155	829	1984	4 - 6 Pk Volume	0	0	901	1428	2318
Pk Hr Factor	0.000	0.000	0.941	0.829	0.913	Pk Hr Factor	0.000	0.000	0.931	0.973	0.987

VOLUME

Aero Dr Bet. Ruffin Rd & W Canyon Ave

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_081

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,547	12,487	25,034		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			28	10	38	12:00			192	191	383
00:15			15	13	28	12:15			262	213	475
00:30			23	18	41	12:30			249	218	467
00:45			18	84	20	12:45			227	930	418
01:00			17	12	29	13:00			219	175	394
01:15			9	4	13	13:15			217	185	402
01:30			12	8	20	13:30			193	202	395
01:45			10	48	11	13:45			182	811	357
02:00			12	13	25	14:00			194	184	378
02:15			7	3	10	14:15			206	166	372
02:30			12	10	22	14:30			227	225	452
02:45			14	45	8	14:45			204	831	420
03:00			11	7	18	15:00			211	194	405
03:15			10	4	14	15:15			182	232	414
03:30			14	3	17	15:30			222	227	449
03:45			13	48	5	15:45			263	878	505
04:00			13	9	22	16:00			249	238	487
04:15			14	8	22	16:15			210	324	534
04:30			9	6	15	16:30			203	336	539
04:45			24	60	19	16:45			203	865	540
05:00			28	24	52	17:00			234	353	587
05:15			39	22	61	17:15			191	364	555
05:30			52	29	81	17:30			229	317	546
05:45			73	192	77	17:45			248	902	553
06:00			67	83	150	18:00			197	266	463
06:15			85	104	189	18:15			181	235	416
06:30			124	107	231	18:30			159	182	341
06:45			175	451	115	18:45			146	683	340
07:00			199	158	357	19:00			130	163	293
07:15			229	170	399	19:15			145	140	285
07:30			255	174	429	19:30			120	121	241
07:45			297	980	238	19:45			103	498	220
08:00			297	199	496	20:00			89	120	209
08:15			275	203	478	20:15			94	80	174
08:30			235	199	434	20:30			75	91	166
08:45			217	1024	188	20:45			96	354	192
09:00			197	176	373	21:00			72	76	148
09:15			180	149	329	21:15			77	67	144
09:30			169	124	293	21:30			60	46	106
09:45			143	689	154	21:45			77	286	138
10:00			162	141	303	22:00			82	61	143
10:15			176	177	353	22:15			44	56	100
10:30			173	185	358	22:30			43	49	92
10:45			157	668	169	22:45			39	208	77
11:00			194	180	374	23:00			53	42	95
11:15			216	172	388	23:15			41	21	62
11:30			227	168	395	23:30			48	25	73
11:45			200	837	224	23:45			33	175	63
TOTALS			5126	4300	9426	TOTALS			7421	8187	15608
SPLIT %			54.4%	45.6%	37.7%	SPLIT %			47.5%	52.5%	62.3%

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	12,547	12,487	25,034

AM Peak Hour			07:30	11:45	07:45	PM Peak Hour			12:15	16:30	17:00
AM Pk Volume			1124	846	1943	PM Pk Volume			957	1390	2241
Pk Hr Factor			0.946	0.944	0.908	Pk Hr Factor			0.913	0.955	0.954
7 - 9 Volume	0	0	2004	1529	3533	4 - 6 Volume	0	0	1767	2574	4341
7 - 9 Peak Hour			07:30	07:45	07:45	4 - 6 Peak Hour			17:00	16:30	17:00
7 - 9 Pk Volume	0	0	1124	839	1943	4 - 6 Pk Volume	0	0	902	1390	2241
Pk Hr Factor	0.000	0.000	0.946	0.881	0.908	Pk Hr Factor	0.000	0.000	0.909	0.955	0.954

VOLUME

Aero Dr Bet. W Canyon Ave & Ruffin Rd/Daley Center Dr

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_082

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,793	12,604	25,397			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			32	22	54	12:00			203	205	408	
00:15			29	18	47	12:15			205	245	450	
00:30			18	22	40	12:30			247	202	449	
00:45			19	98	11	73	12:45		212	867	196	848
01:00			18	19	37	13:00			213	197	410	
01:15			12	13	25	13:15			225	206	431	
01:30			21	12	33	13:30			195	177	372	
01:45			12	63	9	53	13:45		198	831	176	756
02:00			18	9	27	14:00			198	184	382	
02:15			12	5	17	14:15			200	190	390	
02:30			16	13	29	14:30			186	177	363	
02:45			11	57	7	34	14:45		205	789	198	749
03:00			17	7	24	15:00			229	223	452	
03:15			18	6	24	15:15			236	189	425	
03:30			12	6	18	15:30			234	214	448	
03:45			14	61	1	20	15:45		234	933	205	831
04:00			16	6	22	16:00			237	308	545	
04:15			16	8	24	16:15			201	330	531	
04:30			16	14	30	16:30			216	304	520	
04:45			38	86	18	46	16:45		217	871	358	1300
05:00			40	21	61	17:00			238	340	578	
05:15			54	26	80	17:15			232	358	590	
05:30			91	32	123	17:30			207	366	573	
05:45			109	294	79	158	17:45		208	885	351	1415
06:00			86	78	164	18:00			175	227	402	
06:15			117	111	228	18:15			146	239	385	
06:30			120	105	225	18:30			172	181	353	
06:45			166	489	139	433	18:45		139	632	179	826
07:00			213	172	385	19:00			161	157	318	
07:15			263	150	413	19:15			123	184	307	
07:30			263	209	472	19:30			83	125	208	
07:45			283	1022	237	768	19:45		96	463	125	591
08:00			291	215	506	20:00			111	114	225	
08:15			278	186	464	20:15			115	97	212	
08:30			223	189	412	20:30			118	82	200	
08:45			225	1017	189	779	20:45		142	486	95	388
09:00			209	186	395	21:00			111	88	199	
09:15			189	162	351	21:15			112	69	181	
09:30			158	150	308	21:30			106	61	167	
09:45			148	704	167	665	21:45		65	394	72	290
10:00			144	122	266	22:00			75	54	129	
10:15			165	129	294	22:15			58	31	89	
10:30			149	156	305	22:30			53	49	102	
10:45			163	621	150	557	22:45		35	221	36	170
11:00			157	160	317	23:00			62	40	102	
11:15			185	186	371	23:15			50	23	73	
11:30			195	179	374	23:30			42	27	69	
11:45			188	725	218	743	23:45		30	184	21	111
TOTALS			5237	4329	9566	TOTALS			7556	8275	15831	
SPLIT %			54.7%	45.3%	37.7%	SPLIT %			47.7%	52.3%	62.3%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,793	12,604	25,397		
AM Peak Hour			07:30	11:45	07:30	PM Peak Hour			15:15	16:45	16:45
AM Pk Volume			1115	870	1962	PM Pk Volume			941	1422	2316
Pk Hr Factor			0.958	0.888	0.943	Pk Hr Factor			0.993	0.971	0.981
7 - 9 Volume	0	0	2039	1547	3586	4 - 6 Volume	0	0	1756	2715	4471
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:30	16:45	16:45
7 - 9 Pk Volume	0	0	1115	847	1962	4 - 6 Pk Volume	0	0	903	1422	2316
Pk Hr Factor	0.000	0.000	0.958	0.893	0.943	Pk Hr Factor	0.000	0.000	0.949	0.971	0.981

VOLUME

Aero Dr Bet. W Canyon Ave & Ruffin Rd/Daley Center Dr

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_082

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	12,280	12,767	25,047			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			27	12	39	12:00			200	198	398	
00:15			13	16	29	12:15			263	220	483	
00:30			20	22	42	12:30			244	216	460	
00:45			19	79	17	12:45			224	931	194	828
01:00			18	13	31	13:00			218	199	417	
01:15			12	5	17	13:15			214	193	407	
01:30			12	8	20	13:30			183	193	376	
01:45			10	52	12	13:45			168	783	170	755
02:00			11	16	27	14:00			188	188	376	
02:15			8	5	13	14:15			203	167	370	
02:30			11	10	21	14:30			217	220	437	
02:45			18	48	9	14:45			219	827	226	801
03:00			10	8	18	15:00			205	212	417	
03:15			14	5	19	15:15			171	217	388	
03:30			14	4	18	15:30			209	231	440	
03:45			12	50	6	15:45			255	840	233	893
04:00			9	7	16	16:00			239	234	473	
04:15			13	12	25	16:15			205	308	513	
04:30			12	10	22	16:30			191	320	511	
04:45			31	65	18	16:45			204	839	350	1212
05:00			28	25	53	17:00			219	340	559	
05:15			41	22	63	17:15			193	349	542	
05:30			58	35	93	17:30			211	333	544	
05:45			76	203	78	17:45			229	852	318	1340
06:00			81	89	170	18:00			177	253	430	
06:15			95	108	203	18:15			179	246	425	
06:30			113	112	225	18:30			150	177	327	
06:45			177	466	127	18:45			151	657	204	880
07:00			205	169	374	19:00			144	172	316	
07:15			231	174	405	19:15			128	150	278	
07:30			257	194	451	19:30			113	138	251	
07:45			269	962	229	19:45			98	483	118	578
08:00			279	214	493	20:00			92	134	226	
08:15			269	197	466	20:15			91	86	177	
08:30			236	212	448	20:30			68	96	164	
08:45			228	1012	209	20:45			84	335	103	419
09:00			179	159	338	21:00			68	79	147	
09:15			186	159	345	21:15			73	68	141	
09:30			167	149	316	21:30			53	59	112	
09:45			143	675	157	21:45			73	267	66	272
10:00			176	159	335	22:00			74	58	132	
10:15			170	178	348	22:15			43	59	102	
10:30			177	184	361	22:30			35	45	80	
10:45			150	673	159	22:45			39	191	40	202
11:00			182	177	359	23:00			49	45	94	
11:15			218	176	394	23:15			44	24	68	
11:30			219	159	378	23:30			41	31	72	
11:45			208	827	231	23:45			29	163	31	131
TOTALS			5112	4456	9568	TOTALS			7168	8311	15479	
SPLIT %			53.4%	46.6%	38.2%	SPLIT %			46.3%	53.7%	61.8%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	12,280	12,767	25,047		
AM Peak Hour			07:30	11:45	07:30	PM Peak Hour			12:15	16:45	16:45
AM Pk Volume			1074	865	1908	PM Pk Volume			949	1372	2199
Pk Hr Factor			0.962	0.936	0.958	Pk Hr Factor			0.902	0.980	0.983
7 - 9 Volume	0	0	1974	1598	3572	4 - 6 Volume	0	0	1691	2552	4243
7 - 9 Peak Hour			07:30	07:45	07:30	4 - 6 Peak Hour			17:00	16:45	16:45
7 - 9 Pk Volume	0	0	1074	852	1908	4 - 6 Pk Volume	0	0	852	1372	2199
Pk Hr Factor	0.000	0.000	0.962	0.930	0.958	Pk Hr Factor	0.000	0.000	0.930	0.980	0.983

VOLUME

Aero Dr Bet. Daley Center Dr & Murphy Canyon Rd

Day: Tuesday
 Date: 9/13/2016

City: Kearny Mesa
 Project #: CA16_4215_083

DAILY TOTALS					NB	SB						Total		
					0	0						33,252		
					16,290					16,962				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL		
00:00	0	0	30	25	55		12:00	0	0	337	263	600		
00:15	0	0	17	20	37		12:15	0	0	303	276	579		
00:30	0	0	24	17	41		12:30	0	0	313	292	605		
00:45	0	0	18	89	9	71	12:45	0	0	274	1227	361	1192	
01:00	0	0	12	13	25		13:00	0	0	299	271	570		
01:15	0	0	18	10	28		13:15	0	0	257	296	553		
01:30	0	0	12	16	28		13:30	0	0	251	278	529		
01:45	0	0	6	48	18	57	13:45	0	0	215	1022	256	1101	
02:00	0	0	5	9	14		14:00	0	0	253	238	491		
02:15	0	0	14	35	49		14:15	0	0	274	262	536		
02:30	0	0	19	15	34		14:30	0	0	346	290	636		
02:45	0	0	11	49	18	77	14:45	0	0	312	1185	275	1065	
03:00	0	0	17	11	28		15:00	0	0	384	241	625		
03:15	0	0	12	11	23		15:15	0	0	303	209	512		
03:30	0	0	26	13	39		15:30	0	0	359	201	560		
03:45	0	0	19	74	18	53	15:45	0	0	396	1442	228	879	
04:00	0	0	19	13	32		16:00	0	0	435	209	644		
04:15	0	0	24	36	60		16:15	0	0	397	234	631		
04:30	0	0	21	33	54		16:30	0	0	429	206	635		
04:45	0	0	29	93	76	158	16:45	0	0	461	1722	199	848	
05:00	0	0	38	62	100		17:00	0	0	439	244	683		
05:15	0	0	34	81	115		17:15	0	0	424	242	666		
05:30	0	0	36	131	167		17:30	0	0	399	242	641		
05:45	0	0	62	170	200	474	17:45	0	0	380	1642	254	982	
06:00	0	0	56	188	244		18:00	0	0	345	186	531		
06:15	0	0	69	200	269		18:15	0	0	300	184	484		
06:30	0	0	118	230	348		18:30	0	0	212	181	393		
06:45	0	0	145	388	307	925	18:45	0	0	192	1049	184	735	
07:00	0	0	179	336	515		19:00	0	0	213	182	395		
07:15	0	0	184	371	555		19:15	0	0	177	165	342		
07:30	0	0	172	432	604		19:30	0	0	148	150	298		
07:45	0	0	207	742	512	1651	19:45	0	0	133	671	148	645	
08:00	0	0	230	477	707		20:00	0	0	122	138	260		
08:15	0	0	190	501	691		20:15	0	0	109	130	239		
08:30	0	0	202	378	580		20:30	0	0	111	108	219		
08:45	0	0	186	808	430	1786	20:45	0	0	117	459	101	477	
09:00	0	0	177	351	528		21:00	0	0	86	94	180		
09:15	0	0	201	336	537		21:15	0	0	113	82	195		
09:30	0	0	170	284	454		21:30	0	0	92	90	182		
09:45	0	0	187	735	241	1212	21:45	0	0	125	416	93	359	
10:00	0	0	213	217	430		22:00	0	0	75	76	151		
10:15	0	0	172	215	387		22:15	0	0	55	63	118		
10:30	0	0	201	200	401		22:30	0	0	47	52	99		
10:45	0	0	185	771	248	880	22:45	0	0	56	233	58	249	
11:00	0	0	253	218	471		23:00	0	0	32	41	73		
11:15	0	0	266	208	474		23:15	0	0	38	42	80		
11:30	0	0	316	250	566		23:30	0	0	40	28	68		
11:45	0	0	277	1112	272	948	23:45	0	0	33	143	27	138	
TOTALS			5079	8292	13371		TOTALS			11211	8670	19881		
SPLIT %			38.0%	62.0%	40.2%		SPLIT %			56.4%	43.6%	59.8%		

DAILY TOTALS					NB	SB						Total		
					0	0						33,252		
					16,290					16,962				

AM Peak Hour	11:30	07:30	07:30	PM Peak Hour	16:30	12:30	16:45				
AM Pk Volume	1233	1922	2721	PM Pk Volume	1642	1220	2650				
Pk Hr Factor	0.690	0.938	0.946	Pk Hr Factor	0.935	0.930	0.970				
7 - 9 Volume	0	0	1550	3437	4987	4 - 6 Volume	0	0	3364	1830	5194
7 - 9 Peak Hour	07:45	07:30	07:30	4 - 6 Peak Hour	16:30	17:00	16:45				
7 - 9 Pk Volume	0	0	829	1922	2721	4 - 6 Pk Volume	0	0	1753	982	2650
Pk Hr Factor	0.000	0.000	0.901	0.938	0.946	Pk Hr Factor	0.000	0.000	0.951	0.967	0.970

VOLUME

Aero Dr Bet. Daley Center Dr & Murphy Canyon Rd

Day: Wednesday
 Date: 9/14/2016

City: Kearny Mesa
 Project #: CA16_4215_083

DAILY TOTALS					NB	SB					Total				
					0	0	EB	WB			32,886				
							16,144	16,742							
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	0	0	30	15	45	12:00	0	0	384	283	667				
00:15	0	0	25	30	55	12:15	0	0	307	356	663				
00:30	0	0	20	15	35	12:30	0	0	308	339	647				
00:45	0	0	15	90	105	12:45	0	0	257	1256	294	1272	551	2528	
01:00	0	0	26	14	40	13:00	0	0	297	296	593				
01:15	0	0	8	16	24	13:15	0	0	242	290	532				
01:30	0	0	11	11	22	13:30	0	0	265	281	546				
01:45	0	0	7	52	11	52	13:45	0	0	238	1042	240	1107	478	2149
02:00	0	0	5	6	11	14:00	0	0	293	277	570				
02:15	0	0	10	16	26	14:15	0	0	286	238	524				
02:30	0	0	12	18	30	14:30	0	0	324	286	610				
02:45	0	0	13	40	13	53	14:45	0	0	301	1204	234	1035	535	2239
03:00	0	0	7	13	20	15:00	0	0	351	188	539				
03:15	0	0	5	9	14	15:15	0	0	314	242	556				
03:30	0	0	11	15	26	15:30	0	0	374	194	568				
03:45	0	0	8	31	18	55	15:45	0	0	368	1407	203	827	571	2234
04:00	0	0	6	25	31	16:00	0	0	373	190	563				
04:15	0	0	14	38	52	16:15	0	0	454	196	650				
04:30	0	0	20	34	54	16:30	0	0	395	201	596				
04:45	0	0	24	64	76	173	16:45	0	0	362	1584	214	801	576	2385
05:00	0	0	33	61	94	17:00	0	0	443	248	691				
05:15	0	0	34	81	115	17:15	0	0	365	263	628				
05:30	0	0	46	141	187	17:30	0	0	357	240	597				
05:45	0	0	47	160	181	464	17:45	0	0	349	1514	229	980	578	2494
06:00	0	0	77	207	284	18:00	0	0	349	217	566				
06:15	0	0	61	229	290	18:15	0	0	288	178	466				
06:30	0	0	133	261	394	18:30	0	0	268	167	435				
06:45	0	0	147	418	308	1005	18:45	0	0	242	1147	169	731	411	1878
07:00	0	0	174	329	503	19:00	0	0	230	196	426				
07:15	0	0	191	340	531	19:15	0	0	214	186	400				
07:30	0	0	150	400	550	19:30	0	0	167	193	360				
07:45	0	0	197	712	497	1566	19:45	0	0	126	737	156	731	282	1468
08:00	0	0	190	484	674	20:00	0	0	118	115	233				
08:15	0	0	221	499	720	20:15	0	0	100	111	211				
08:30	0	0	213	367	580	20:30	0	0	104	128	232				
08:45	0	0	172	796	407	1757	20:45	0	0	118	440	105	459	223	899
09:00	0	0	182	357	539	21:00	0	0	106	83	189				
09:15	0	0	168	295	463	21:15	0	0	105	83	188				
09:30	0	0	175	238	413	21:30	0	0	87	69	156				
09:45	0	0	152	677	240	1130	21:45	0	0	129	427	92	327	221	754
10:00	0	0	178	201	379	22:00	0	0	97	65	162				
10:15	0	0	198	195	393	22:15	0	0	56	46	102				
10:30	0	0	192	230	422	22:30	0	0	58	33	91				
10:45	0	0	214	782	205	831	22:45	0	0	53	264	46	190	99	454
11:00	0	0	260	221	481	23:00	0	0	70	42	112				
11:15	0	0	273	241	514	23:15	0	0	28	30	58				
11:30	0	0	275	264	539	23:30	0	0	44	31	75				
11:45	0	0	316	1124	255	981	23:45	0	0	34	176	42	145	76	321
TOTALS			4946	8137	13083	TOTALS			11198	8605	19803				
SPLIT %			37.8%	62.2%	39.8%	SPLIT %			56.5%	43.5%	60.2%				

DAILY TOTALS					NB	SB					Total
					0	0	EB	WB			32,886
							16,144	16,742			

AM Peak Hour			11:45	07:30	07:45	PM Peak Hour			16:15	12:15	12:00
AM Pk Volume			1315	1880	2668	PM Pk Volume			1527	1285	2528
Pk Hr Factor			0.456	0.942	0.926	Pk Hr Factor			0.862	0.981	0.499
7 - 9 Volume	0	0	1508	3323	4831	4 - 6 Volume	0	0	3098	1781	4879
7 - 9 Peak Hour			07:45	07:30	07:45	4 - 6 Peak Hour			16:15	17:00	16:15
7 - 9 Pk Volume	0	0	821	1880	2668	4 - 6 Pk Volume	0	0	1654	980	2513
Pk Hr Factor	0.000	0.000	0.929	0.942	0.926	Pk Hr Factor	0.000	0.000	0.911	0.932	0.909

VOLUME

Aero Dr Bet. Murphy Canyon Rd & I-15 SB Ramps

Day: Tuesday
Date: 10/4/2016City: Kearny Mesa
Project #: CA16_4215_084

DAILY TOTALS					NB	SB					Total	
					0	0	15,783	23,319			39,102	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			34	50	84	12:00			298	412	710	
00:15			28	43	71	12:15			295	395	690	
00:30			37	40	77	12:30			303	382	685	
00:45			21	120	36	12:45			294	1190	425	1614
01:00			30	35	65	13:00			287	364	651	
01:15			22	28	50	13:15			268	394	662	
01:30			24	19	43	13:30			293	370	663	
01:45			19	95	32	13:45			291	1139	381	1509
02:00			15	21	36	14:00			304	338	642	
02:15			18	20	38	14:15			292	389	681	
02:30			25	22	47	14:30			366	362	728	
02:45			18	76	34	14:45			287	1249	358	1447
03:00			21	21	42	15:00			360	258	618	
03:15			13	22	35	15:15			348	288	636	
03:30			12	30	42	15:30			342	257	599	
03:45			15	61	40	15:45			275	1325	280	1083
04:00			10	35	45	16:00			280	239	519	
04:15			18	53	71	16:15			254	285	539	
04:30			25	73	98	16:30			288	262	550	
04:45			26	79	99	16:45			274	1096	257	1043
05:00			51	119	170	17:00			312	263	575	
05:15			48	131	179	17:15			278	304	582	
05:30			58	222	280	17:30			229	294	523	
05:45			68	225	309	17:45			235	1054	345	1206
06:00			90	284	374	18:00			250	270	520	
06:15			103	307	410	18:15			197	242	439	
06:30			123	368	491	18:30			243	215	458	
06:45			136	452	443	18:45			248	938	250	977
07:00			186	440	626	19:00			223	258	481	
07:15			187	468	655	19:15			228	261	489	
07:30			200	564	764	19:30			183	229	412	
07:45			202	775	579	19:45			159	793	248	996
08:00			191	483	674	20:00			155	210	365	
08:15			198	493	691	20:15			138	195	333	
08:30			221	477	698	20:30			136	182	318	
08:45			179	789	495	20:45			132	561	155	742
09:00			169	495	664	21:00			131	141	272	
09:15			167	446	613	21:15			132	140	272	
09:30			211	419	630	21:30			152	126	278	
09:45			161	708	381	21:45			148	563	129	536
10:00			202	321	523	22:00			152	103	255	
10:15			205	312	517	22:15			98	92	190	
10:30			212	332	544	22:30			69	82	151	
10:45			233	852	357	22:45			63	382	89	366
11:00			218	362	580	23:00			63	87	150	
11:15			269	368	637	23:15			34	64	98	
11:30			284	403	687	23:30			45	69	114	
11:45			292	1063	393	23:45			56	198	56	276
TOTALS			5295	11524	16819	TOTALS			10488	11795	22283	
SPLIT %			31.5%	68.5%	43.0%	SPLIT %			47.1%	52.9%	57.0%	

DAILY TOTALS					NB	SB					Total
					0	0	15,783	23,319			39,102
AM Peak Hour			11:45	07:30	07:30	PM Peak Hour			14:30	12:00	12:00
AM Pk Volume			1188	2119	2910	PM Pk Volume			1361	1614	2804
Pk Hr Factor			0.980	0.915	0.931	Pk Hr Factor			0.930	0.949	0.975
7 - 9 Volume	0	0	1564	3999	5563	4 - 6 Volume	0	0	2150	2249	4399
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:30	17:00	17:00
7 - 9 Pk Volume	0	0	812	2119	2910	4 - 6 Pk Volume	0	0	1152	1206	2260
Pk Hr Factor	0.000	0.000	0.919	0.915	0.931	Pk Hr Factor	0.000	0.000	0.923	0.874	0.971

VOLUME

Aero Dr Bet. Murphy Canyon Rd & I-15 SB Ramps

Day: Wednesday
Date: 10/5/2016

City: Kearny Mesa
Project #: CA16_4215_084

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,244	23,260	39,504		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			38	53	91	12:00			263	410	673
00:15			33	42	75	12:15			259	398	657
00:30			37	46	83	12:30			275	390	665
00:45			30	138	40	12:45			310	1107	1610
01:00			32	31	63	13:00			316	383	699
01:15			29	39	68	13:15			315	416	731
01:30			26	26	52	13:30			272	361	633
01:45			23	110	32	13:45			288	1191	1546
02:00			24	32	56	14:00			347	336	683
02:15			16	32	48	14:15			295	345	640
02:30			23	30	53	14:30			378	348	726
02:45			13	76	22	14:45			334	1354	1360
03:00			17	31	48	15:00			350	281	631
03:15			16	23	39	15:15			319	296	615
03:30			7	27	34	15:30			353	272	625
03:45			15	55	41	15:45			342	1364	285
04:00			22	40	62	16:00			344	260	604
04:15			22	53	75	16:15			290	245	535
04:30			35	77	112	16:30			274	235	509
04:45			29	108	129	16:45			271	1179	283
05:00			42	121	163	17:00			301	252	553
05:15			55	152	207	17:15			262	284	546
05:30			82	231	313	17:30			233	278	511
05:45			78	257	273	17:45			216	1012	317
06:00			77	295	372	18:00			227	270	497
06:15			110	306	416	18:15			276	269	545
06:30			145	341	486	18:30			292	279	571
06:45			131	463	431	18:45			268	1063	266
07:00			178	416	594	19:00			243	257	500
07:15			197	432	629	19:15			208	247	455
07:30			194	533	727	19:30			217	218	435
07:45			186	755	617	19:45			152	820	192
08:00			213	523	736	20:00			171	182	353
08:15			220	500	720	20:15			138	194	332
08:30			189	448	637	20:30			150	216	366
08:45			178	800	507	20:45			152	611	188
09:00			189	547	736	21:00			144	159	303
09:15			206	428	634	21:15			122	127	249
09:30			207	383	590	21:30			114	144	258
09:45			166	768	368	21:45			150	530	149
10:00			181	338	519	22:00			173	118	291
10:15			211	316	527	22:15			94	105	199
10:30			222	350	572	22:30			85	88	173
10:45			231	845	369	22:45			53	405	83
11:00			234	329	563	23:00			53	61	114
11:15			256	351	607	23:15			47	63	110
11:30			269	350	619	23:30			53	50	103
11:45			274	1033	373	23:45			47	200	57
TOTALS			5408	11474	16882	TOTALS			10836	11786	22622
SPLIT %			32.0%	68.0%	42.7%	SPLIT %			47.9%	52.1%	57.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	16,244	23,260	39,504		
AM Peak Hour			11:45	07:30	07:30	PM Peak Hour			14:30	12:00	12:30
AM Pk Volume			1071	2173	2986	PM Pk Volume			1381	1610	2817
Pk Hr Factor			0.974	0.880	0.930	Pk Hr Factor			0.913	0.977	0.963
7 - 9 Volume	0	0	1555	3976	5531	4 - 6 Volume	0	0	2191	2154	4345
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:00	17:00	16:00
7 - 9 Pk Volume	0	0	813	2173	2986	4 - 6 Pk Volume	0	0	1179	1131	2202
Pk Hr Factor	0.000	0.000	0.924	0.880	0.930	Pk Hr Factor	0.000	0.000	0.857	0.892	0.911

VOLUME

Aero Dr Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_085

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	9,416	21,787	31,203		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			16	37	53	12:00			162	344	506
00:15			17	28	45	12:15			158	319	477
00:30			12	27	39	12:30			158	327	485
00:45			6	51	31	12:45			173	651	363
01:00			14	26	40	13:00			150	322	472
01:15			7	28	35	13:15			156	328	484
01:30			11	17	28	13:30			170	330	500
01:45			11	43	27	13:45			178	654	309
02:00			8	14	22	14:00			168	285	453
02:15			7	18	25	14:15			153	349	502
02:30			9	13	22	14:30			164	326	490
02:45			11	35	20	14:45			162	647	349
03:00			7	18	25	15:00			177	268	445
03:15			10	17	27	15:15			197	269	466
03:30			3	29	32	15:30			168	266	434
03:45			8	28	37	15:45			171	713	281
04:00			5	47	52	16:00			178	275	453
04:15			11	64	75	16:15			180	313	493
04:30			20	83	103	16:30			211	288	499
04:45			14	50	118	16:45			208	777	289
05:00			27	163	190	17:00			215	307	522
05:15			29	179	208	17:15			204	322	526
05:30			42	281	323	17:30			160	355	515
05:45			41	139	308	17:45			181	760	342
06:00			64	295	359	18:00			180	301	481
06:15			68	322	390	18:15			132	239	371
06:30			88	382	470	18:30			135	200	335
06:45			99	319	447	18:45			121	568	234
07:00			149	396	545	19:00			122	232	354
07:15			153	429	582	19:15			130	248	378
07:30			151	502	653	19:30			101	195	296
07:45			138	591	510	19:45			99	452	232
08:00			136	435	571	20:00			82	212	294
08:15			132	394	526	20:15			74	184	258
08:30			158	395	553	20:30			79	210	289
08:45			115	541	409	20:45			82	317	170
09:00			113	395	508	21:00			69	176	245
09:15			106	382	488	21:15			55	149	204
09:30			143	345	488	21:30			62	176	238
09:45			94	456	296	21:45			75	261	139
10:00			125	256	381	22:00			66	126	192
10:15			110	241	351	22:15			51	95	146
10:30			129	266	395	22:30			32	91	123
10:45			130	494	276	22:45			21	170	89
11:00			116	282	398	23:00			29	93	122
11:15			175	311	486	23:15			19	65	84
11:30			160	355	515	23:30			20	67	87
11:45			153	604	329	23:45			27	95	58
TOTALS			3351	10280	13631	TOTALS			6065	11507	17572
SPLIT %			24.6%	75.4%	43.7%	SPLIT %			34.5%	65.5%	56.3%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	9,416	21,787	31,203		
AM Peak Hour			11:15	07:15	07:15	PM Peak Hour			16:30	12:00	17:00
AM Pk Volume			650	1876	2454	PM Pk Volume			838	1353	2086
Pk Hr Factor			0.929	0.920	0.940	Pk Hr Factor			0.974	0.932	0.991
7 - 9 Volume	0	0	1132	3470	4602	4 - 6 Volume	0	0	1537	2491	4028
7 - 9 Peak Hour			07:00	07:15	07:15	4 - 6 Peak Hour			16:30	17:00	17:00
7 - 9 Pk Volume	0	0	591	1876	2454	4 - 6 Pk Volume	0	0	838	1326	2086
Pk Hr Factor	0.000	0.000	0.966	0.920	0.940	Pk Hr Factor	0.000	0.000	0.974	0.934	0.991

VOLUME

Aero Dr Bet. I-15 SB Ramps & I-15 NB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_085

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	9,432	21,408	30,840	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			27	53	80	12:00			132	330	462
00:15			16	39	55	12:15			159	348	507
00:30			10	42	52	12:30			140	357	497
00:45			18	71	37	12:45			179	610	531
01:00			9	24	33	13:00			140	319	459
01:15			13	36	49	13:15			192	333	525
01:30			12	21	33	13:30			153	327	480
01:45			10	44	26	13:45			149	634	462
02:00			6	30	36	14:00			163	322	485
02:15			7	30	37	14:15			154	307	461
02:30			3	23	26	14:30			192	289	481
02:45			7	23	23	14:45			176	685	492
03:00			7	27	34	15:00			168	294	462
03:15			8	20	28	15:15			156	275	431
03:30			4	30	34	15:30			186	274	460
03:45			9	28	45	15:45			176	686	462
04:00			14	46	60	16:00			209	288	497
04:15			15	57	72	16:15			190	290	480
04:30			18	86	104	16:30			202	282	484
04:45			16	63	141	16:45			187	788	496
05:00			20	139	159	17:00			201	291	492
05:15			40	207	247	17:15			177	320	497
05:30			52	272	324	17:30			168	325	493
05:45			56	168	294	17:45			139	685	458
06:00			52	314	366	18:00			134	307	441
06:15			78	338	416	18:15			157	275	432
06:30			106	351	457	18:30			129	266	395
06:45			98	334	402	18:45			141	561	377
07:00			140	417	557	19:00			137	219	356
07:15			172	383	555	19:15			113	216	329
07:30			155	476	631	19:30			122	211	333
07:45			134	601	568	19:45			87	459	248
08:00			144	454	598	20:00			94	173	267
08:15			143	412	555	20:15			87	152	239
08:30			109	394	503	20:30			73	180	253
08:45			124	520	413	20:45			88	342	257
09:00			130	425	555	21:00			72	156	228
09:15			129	378	507	21:15			68	126	194
09:30			127	324	451	21:30			67	113	180
09:45			108	494	303	21:45			70	277	194
10:00			99	292	391	22:00			76	132	208
10:15			124	299	423	22:15			50	42	92
10:30			138	262	400	22:30			39	13	52
10:45			146	507	281	22:45			30	195	91
11:00			134	271	405	23:00			20	53	73
11:15			144	285	429	23:15			20	55	75
11:30			141	321	462	23:30			24	38	62
11:45			157	576	310	23:45			17	81	60
TOTALS				3429	10421	TOTALS			6003	10987	16990
SPLIT %				24.8%	75.2%	SPLIT %			35.3%	64.7%	55.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	9,432	21,408	30,840	
AM Peak Hour			07:15	07:30	07:15	PM Peak Hour			16:00	12:00	12:30
AM Pk Volume			605	1910	2486	PM Pk Volume			788	1387	2012
Pk Hr Factor			0.879	0.841	0.885	Pk Hr Factor			0.943	0.971	0.947
7 - 9 Volume	0	0	1121	3517	4638	4 - 6 Volume	0	0	1473	2424	3897
7 - 9 Peak Hour			07:15	07:30	07:15	4 - 6 Peak Hour			16:00	17:00	16:45
7 - 9 Pk Volume	0	0	605	1910	2486	4 - 6 Pk Volume	0	0	788	1255	1978
Pk Hr Factor	0.000	0.000	0.879	0.841	0.885	Pk Hr Factor	0.000	0.000	0.943	0.965	0.995

VOLUME

Aero Dr Bet. I-15 NB Ramps & Santo Rd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_086

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	6,491	7,096	13,587			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			12	7	19	12:00			84	99	183	
00:15			18	17	35	12:15			112	102	214	
00:30			15	14	29	12:30			123	98	221	
00:45			4	49	9	12:45			122	441	99	398
01:00			6		13	13:00			102	84	186	
01:15			6		10	13:15			139	72	211	
01:30			7		15	13:30			130	84	214	
01:45			4	23	5	13:45			130	501	91	331
02:00			4		6	14:00			137	99	236	
02:15			4		6	14:15			124	133	257	
02:30			3		15	14:30			115	154	269	
02:45			2	13	3	14:45			123	499	115	501
03:00			3		5	15:00			155	87	242	
03:15			4		9	15:15			113	95	208	
03:30			3		9	15:30			143	108	251	
03:45			2	12	12	15:45			140	551	101	391
04:00			1		13	16:00			135	107	242	
04:15			3		21	16:15			151	151	302	
04:30			5		29	16:30			166	143	309	
04:45			9	18	42	16:45			172	624	155	556
05:00			9		54	17:00			198	149	347	
05:15			20		89	17:15			148	128	276	
05:30			23		105	17:30			109	144	253	
05:45			12	64	119	17:45			124	579	127	548
06:00			34		135	18:00			132	124	256	
06:15			31		135	18:15			85	116	201	
06:30			43		145	18:30			107	116	223	
06:45			67	175	146	18:45			90	414	85	441
07:00			83		156	19:00			98	91	189	
07:15			106		146	19:15			103	82	185	
07:30			97		149	19:30			88	58	146	
07:45			81	367	164	19:45			72	361	55	286
08:00			81		132	20:00			60	51	111	
08:15			80		103	20:15			57	47	104	
08:30			67		102	20:30			50	40	90	
08:45			73	301	84	20:45			94	261	43	181
09:00			70		84	21:00			35	50	85	
09:15			71		87	21:15			27	41	68	
09:30			78		84	21:30			24	26	50	
09:45			76	295	92	21:45			25	111	32	149
10:00			71		64	22:00			22	18	40	
10:15			67		78	22:15			20	19	39	
10:30			83		61	22:30			22	19	41	
10:45			94	315	84	22:45			17	81	13	69
11:00			87		105	23:00			17	7	24	
11:15			101		91	23:15			7	16	23	
11:30			95		92	23:30			8	8	16	
11:45			108	391	94	23:45			13	45	8	39
TOTALS			2023		3206	TOTALS			4468		3890	8358
SPLIT %			38.7%		61.3%	SPLIT %			53.5%		46.5%	61.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,491	7,096	13,587		
AM Peak Hour			11:45	07:00	07:00	PM Peak Hour			16:15	16:15	16:15
AM Pk Volume			427	615	982	PM Pk Volume			687	598	1285
Pk Hr Factor			0.868	0.938	0.974	Pk Hr Factor			0.867	0.965	0.926
7 - 9 Volume	0	0	668	1036	1704	4 - 6 Volume	0	0	1203	1104	2307
7 - 9 Peak Hour			07:00	07:00	07:00	4 - 6 Peak Hour			16:15	16:15	16:15
7 - 9 Pk Volume	0	0	367	615	982	4 - 6 Pk Volume	0	0	687	598	1285
Pk Hr Factor	0.000	0.000	0.866	0.938	0.974	Pk Hr Factor	0.000	0.000	0.867	0.965	0.926

VOLUME

Aero Dr Bet. I-15 NB Ramps & Santo Rd

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_086

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	7,617	7,739	15,356			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			4	6	10	12:00			123	82	205	
00:15			5	6	11	12:15			109	120	229	
00:30			5	6	11	12:30			104	151	255	
00:45			7	21	5	23	12:45		113	449	116	469
01:00			3	5	8	13:00			113	114	227	
01:15			3	3	6	13:15			145	100	245	
01:30			2	1	3	13:30			123	124	247	
01:45			3	11	3	12	13:45		136	517	104	442
02:00			1	1	2	14:00			131	123	254	
02:15			3	3	6	14:15			137	96	233	
02:30			0	10	10	14:30			145	140	285	
02:45			2	6	5	19	14:45		154	567	121	480
03:00			4	19	23	15:00			142	117	259	
03:15			0	5	5	15:15			119	136	255	
03:30			0	7	7	15:30			130	108	238	
03:45			0	4	13	44	15:45		189	580	114	475
04:00			2	15	17	16:00			158	123	281	
04:15			3	23	26	16:15			156	112	268	
04:30			7	36	43	16:30			176	122	298	
04:45			8	20	44	118	16:45		169	659	136	493
05:00			13	62	75	17:00			186	161	347	
05:15			16	88	104	17:15			186	167	353	
05:30			25	102	127	17:30			159	137	296	
05:45			25	79	89	341	17:45		162	693	127	592
06:00			28	139	167	18:00			106	125	231	
06:15			33	127	160	18:15			113	115	228	
06:30			54	147	201	18:30			113	137	250	
06:45			65	180	141	554	18:45		93	425	128	505
07:00			78	136	214	19:00			78	93	171	
07:15			99	161	260	19:15			129	103	232	
07:30			78	146	224	19:30			212	113	325	
07:45			97	352	181	624	19:45		130	549	77	386
08:00			77	141	218	20:00			155	71	226	
08:15			88	108	196	20:15			148	58	206	
08:30			77	145	222	20:30			125	69	194	
08:45			81	323	89	483	20:45		142	570	53	251
09:00			79	96	175	21:00			61	53	114	
09:15			73	97	170	21:15			58	42	100	
09:30			101	86	187	21:30			57	45	102	
09:45			80	333	79	358	21:45		40	216	29	169
10:00			86	90	176	22:00			41	34	75	
10:15			79	95	174	22:15			46	35	81	
10:30			102	97	199	22:30			37	29	66	
10:45			97	364	85	367	22:45		21	145	22	120
11:00			100	65	165	23:00			22	22	44	
11:15			128	84	212	23:15			17	15	32	
11:30			114	96	210	23:30			16	18	34	
11:45			140	482	95	340	23:45		17	72	19	74
TOTALS				2175	3283	5458	TOTALS			5442	4456	9898
SPLIT %				39.8%	60.2%	35.5%	SPLIT %			55.0%	45.0%	64.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	7,617	7,739	15,356		
AM Peak Hour			11:15	07:15	07:15	PM Peak Hour			16:30	16:45	16:30
AM Pk Volume			505	629	980	PM Pk Volume			717	601	1303
Pk Hr Factor			0.902	0.869	0.881	Pk Hr Factor			0.964	0.900	0.923
7 - 9 Volume	0	0	675	1107	1782	4 - 6 Volume	0	0	1352	1085	2437
7 - 9 Peak Hour			07:00	07:15	07:15	4 - 6 Peak Hour			16:30	16:45	16:30
7 - 9 Pk Volume	0	0	352	629	980	4 - 6 Pk Volume	0	0	717	601	1303
Pk Hr Factor	0.000	0.000	0.889	0.869	0.881	Pk Hr Factor	0.000	0.000	0.964	0.900	0.923

VOLUME

Mesa College Dr Bet. Linda Vista Rd & SR-163 SB Ramps

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_087

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	14,735	14,412	29,147			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			15	29	44	12:00			216	242	458	
00:15			18	19	37	12:15			222	295	517	
00:30			16	18	34	12:30			258	288	546	
00:45			10	59	11	77	12:45		387	1083	210	1035
01:00			5	9	14	13:00			316	161	477	
01:15			18	13	31	13:15			204	176	380	
01:30			4	9	13	13:30			222	212	434	
01:45			5	32	8	39	13:45		245	987	226	775
02:00			7	8	15	14:00			269	255	524	
02:15			7	3	10	14:15			326	206	532	
02:30			6	5	11	14:30			368	197	565	
02:45			6	26	10	26	14:45		275	1238	191	849
03:00			3	6	9	15:00			196	178	374	
03:15			6	8	14	15:15			200	211	411	
03:30			9	7	16	15:30			281	253	534	
03:45			4	22	5	26	15:45		325	1002	206	848
04:00			7	8	15	16:00			292	220	512	
04:15			6	3	9	16:15			275	221	496	
04:30			16	5	21	16:30			231	230	461	
04:45			18	47	11	27	16:45		223	1021	270	941
05:00			31	23	54	17:00			240	269	509	
05:15			27	29	56	17:15			225	287	512	
05:30			34	38	72	17:30			242	317	559	
05:45			50	142	38	128	17:45		229	936	317	1190
06:00			58	68	126	18:00			197	242	439	
06:15			81	81	162	18:15			216	205	421	
06:30			87	125	212	18:30			202	179	381	
06:45			107	333	177	451	18:45		211	826	181	807
07:00			133	238	371	19:00			280	168	448	
07:15			140	298	438	19:15			231	117	348	
07:30			172	357	529	19:30			165	119	284	
07:45			225	670	370	1263	19:45		126	802	108	512
08:00			230	339	569	20:00			199	98	297	
08:15			197	331	528	20:15			200	95	295	
08:30			195	323	518	20:30			192	75	267	
08:45			204	826	319	1312	20:45		211	802	110	378
09:00			152	356	508	21:00			339	97	436	
09:15			190	375	565	21:15			281	82	363	
09:30			271	254	525	21:30			167	77	244	
09:45			170	783	208	1193	21:45		192	979	78	334
10:00			143	236	379	22:00			151	66	217	
10:15			141	208	349	22:15			111	47	158	
10:30			172	239	411	22:30			53	49	102	
10:45			214	670	290	973	22:45		54	369	60	222
11:00			228	260	488	23:00			39	47	86	
11:15			336	202	538	23:15			34	31	65	
11:30			192	200	392	23:30			38	27	65	
11:45			199	955	211	873	23:45		14	125	28	133
TOTALS			4565	6388	10953	TOTALS			10170	8024	18194	
SPLIT %			41.7%	58.3%	37.6%	SPLIT %			55.9%	44.1%	62.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	14,735	14,412	29,147		
AM Peak Hour			10:45	07:30	07:30	PM Peak Hour			14:00	17:00	12:15
AM Pk Volume			970	1397	2221	PM Pk Volume			1238	1190	2137
Pk Hr Factor			0.722	0.944	0.933	Pk Hr Factor			0.841	0.938	0.895
7 - 9 Volume	0	0	1496	2575	4071	4 - 6 Volume	0	0	1957	2131	4088
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	847	1397	2221	4 - 6 Pk Volume	0	0	1021	1190	2126
Pk Hr Factor	0.000	0.000	0.921	0.944	0.933	Pk Hr Factor	0.000	0.000	0.874	0.938	0.951

VOLUME

Mesa College Dr Bet. Linda Vista Rd & SR-163 SB Ramps

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_087

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	14,309	13,821	28,130			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			20	13	33	12:00			202	254	456	
00:15			17	20	37	12:15			222	295	517	
00:30			6	22	28	12:30			254	288	542	
00:45			13	56	15	70	12:45		362	1040	205	1042
01:00			12	13	25	13:00			266	169	435	
01:15			15	11	26	13:15			200	171	371	
01:30			9	9	18	13:30			209	177	386	
01:45			6	42	9	42	13:45		224	899	236	753
02:00			5	9	14	14:00			211	220	431	
02:15			6	6	12	14:15			361	217	578	
02:30			9	10	19	14:30			364	182	546	
02:45			7	27	12	37	14:45		247	1183	185	804
03:00			6	6	12	15:00			208	194	402	
03:15			3	6	9	15:15			267	202	469	
03:30			4	3	7	15:30			294	274	568	
03:45			2	15	8	23	15:45		346	1115	238	908
04:00			3	9	12	16:00			325	183	508	
04:15			7	4	11	16:15			256	198	454	
04:30			15	12	27	16:30			229	225	454	
04:45			27	52	13	38	16:45		221	1031	232	838
05:00			24	18	42	17:00			194	209	403	
05:15			36	33	69	17:15			211	257	468	
05:30			32	32	64	17:30			220	281	501	
05:45			47	139	50	133	17:45		199	824	273	1020
06:00			66	80	146	18:00			204	201	405	
06:15			72	99	171	18:15			186	189	375	
06:30			104	154	258	18:30			196	171	367	
06:45			123	365	201	534	18:45		207	793	139	700
07:00			135	248	383	19:00			233	149	382	
07:15			146	295	441	19:15			199	136	335	
07:30			175	370	545	19:30			182	102	284	
07:45			241	697	334	1247	19:45		157	771	109	496
08:00			240	335	575	20:00			170	97	267	
08:15			198	311	509	20:15			157	82	239	
08:30			221	270	491	20:30			181	87	268	
08:45			200	859	252	1168	20:45		183	691	98	364
09:00			175	388	563	21:00			238	73	311	
09:15			182	416	598	21:15			183	79	262	
09:30			245	273	518	21:30			172	70	242	
09:45			241	843	219	1296	21:45		137	730	58	280
10:00			149	189	338	22:00			129	55	184	
10:15			160	171	331	22:15			75	51	126	
10:30			175	238	413	22:30			47	57	104	
10:45			166	650	290	888	22:45		35	286	48	211
11:00			286	238	524	23:00			51	30	81	
11:15			347	212	559	23:15			23	24	47	
11:30			228	145	373	23:30			24	24	48	
11:45			228	1089	236	831	23:45		14	112	20	98
TOTALS			4834	6307	11141	TOTALS			9475	7514	16989	
SPLIT %			43.4%	56.6%	39.6%	SPLIT %			55.8%	44.2%	60.4%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	14,309	13,821	28,130		
AM Peak Hour			11:00	07:30	07:30	PM Peak Hour			15:15	12:00	15:15
AM Pk Volume			1089	1350	2204	PM Pk Volume			1232	1042	2129
Pk Hr Factor			0.785	0.912	0.958	Pk Hr Factor			0.890	0.883	0.911
7 - 9 Volume	0	0	1556	2415	3971	4 - 6 Volume	0	0	1855	1858	3713
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			16:00	17:00	16:00
7 - 9 Pk Volume	0	0	900	1350	2204	4 - 6 Pk Volume	0	0	1031	1020	1869
Pk Hr Factor	0.000	0.000	0.934	0.912	0.958	Pk Hr Factor	0.000	0.000	0.793	0.907	0.920

VOLUME

Mesa College Dr Bet. SR-163 SB Ramps & SR-163 NB Off-Ramp

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_088

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,574	19,199	25,773		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			12	40	52	12:00			121	315	436
00:15			9	36	45	12:15			112	324	436
00:30			10	38	48	12:30			107	349	456
00:45			9	40	41	12:45			128	468	426
01:00			9	32	41	1286			298	1286	1754
01:15			9	26	35	13:00			78	265	343
01:30			13	13	26	13:15			108	307	415
01:45			6	21	27	13:30			98	311	409
02:00			3	9	12	13:45			118	402	464
02:15			6	31	9	1229			346	1229	1631
02:30			6	13	19	14:00			124	358	482
02:45			3	10	13	14:15			129	327	456
03:00			4	8	12	14:30			96	306	402
03:15			4	17	12	14:45			131	480	435
03:30			1	10	11	15:00			103	307	410
03:45			2	14	16	15:15			110	318	428
04:00			4	17	21	15:30			120	302	422
04:15			10	17	33	15:45			145	478	436
04:30			6	19	25	16:00			109	283	392
04:45			4	27	31	16:15			133	283	416
05:00			7	39	46	16:30			93	318	411
05:15			5	22	63	16:45			134	469	467
05:30			6	65	71	17:00			112	305	417
05:45			13	100	113	17:15			140	334	474
06:00			20	120	140	17:30			109	317	426
06:15			28	67	215	17:45			140	501	448
06:30			23	180	203	18:00			112	260	372
06:45			38	206	244	18:15			105	286	391
07:00			76	244	320	18:30			79	262	341
07:15			66	203	389	18:45			88	384	381
07:30			65	307	372	19:00			88	182	270
07:45			104	311	415	19:15			73	172	245
08:00			111	390	501	19:30			92	173	265
08:15			134	414	522	19:45			70	323	212
08:30			98	372	470	20:00			66	160	226
08:45			127	393	520	20:15			56	119	175
09:00			118	365	483	20:30			53	118	171
09:15			102	445	504	20:45			61	236	179
09:30			88	407	495	21:00			62	104	166
09:45			95	344	439	21:15			45	164	209
10:00			93	314	407	21:30			63	112	175
10:15			80	356	358	21:45			44	214	148
10:30			73	256	329	22:00			34	98	132
10:45			106	295	401	22:15			24	91	115
11:00			102	311	413	22:30			33	79	112
11:15			103	384	449	22:45			24	115	129
11:30			111	267	378	23:00			15	42	57
11:45			114	223	337	23:15			12	37	49
TOTALS			99	252	351	23:30			28	43	71
SPLIT %			117	441	277	23:45			12	67	54
			2437	8384	10821	TOTALS			4137	10815	14952
			22.5%	77.5%	42.0%	SPLIT %			27.7%	72.3%	58.0%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,574	19,199	25,773		
AM Peak Hour			07:45	08:15	07:30	PM Peak Hour			15:30	13:30	13:30
AM Pk Volume			477	1567	2013	PM Pk Volume			507	1342	1811
Pk Hr Factor			0.890	0.963	0.964	Pk Hr Factor			0.874	0.937	0.939
7 - 9 Volume	0	0	859	2928	3787	4 - 6 Volume	0	0	970	2481	3451
7 - 9 Peak Hour			07:45	07:30	07:30	4 - 6 Peak Hour			17:00	16:30	16:45
7 - 9 Pk Volume	0	0	477	1543	2013	4 - 6 Pk Volume	0	0	501	1290	1784
Pk Hr Factor	0.000	0.000	0.890	0.982	0.964	Pk Hr Factor	0.000	0.000	0.895	0.966	0.941

VOLUME

Mesa College Dr Bet. SR-163 SB Ramps & SR-163 NB Off-Ramp

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_088

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	6,633	19,619	26,252					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			9	39	48	12:00			128	287	415			
00:15			11	18	29	12:15			107	321	428			
00:30			8	16	24	12:30			100	310	410			
00:45			8	36	25	12:45			103	438	302	1220	405	1658
01:00			10	11	21	13:00			100	270	370			
01:15			11	18	29	13:15			111	250	361			
01:30			5	4	9	13:30			100	335	435			
01:45			4	30	19	13:45			143	454	338	1193	481	1647
02:00			3	10	13	14:00			96	366	462			
02:15			3	27	30	14:15			130	340	470			
02:30			0	12	12	14:30			123	351	474			
02:45			2	8	11	14:45			128	477	321	1378	449	1855
03:00			2	13	15	15:00			119	273	392			
03:15			3	17	20	15:15			129	286	415			
03:30			6	17	23	15:30			138	305	443			
03:45			4	15	26	15:45			141	527	334	1198	475	1725
04:00			3	18	21	16:00			119	334	453			
04:15			9	28	37	16:15			103	348	451			
04:30			8	35	43	16:30			128	334	462			
04:45			7	27	60	16:45			137	487	331	1347	468	1834
05:00			7	63	70	17:00			131	339	470			
05:15			17	97	114	17:15			127	344	471			
05:30			17	122	139	17:30			111	361	472			
05:45			21	62	150	17:45			133	502	336	1380	469	1882
06:00			25	177	202	18:00			99	271	370			
06:15			32	217	249	18:15			77	260	337			
06:30			58	258	316	18:30			104	302	406			
06:45			62	177	289	18:45			83	363	261	1094	344	1457
07:00			79	269	348	19:00			70	188	258			
07:15			95	337	432	19:15			75	129	204			
07:30			109	380	489	19:30			76	160	236			
07:45			129	412	384	19:45			54	275	129	606	183	881
08:00			122	409	531	20:00			53	100	153			
08:15			107	373	480	20:15			44	114	158			
08:30			140	365	505	20:30			59	150	209			
08:45			121	490	406	20:45			60	216	132	496	192	712
09:00			79	444	523	21:00			63	152	215			
09:15			101	381	482	21:15			53	147	200			
09:30			99	306	405	21:30			47	146	193			
09:45			99	378	287	21:45			48	211	163	608	211	819
10:00			96	254	350	22:00			40	149	189			
10:15			105	262	367	22:15			27	120	147			
10:30			93	292	385	22:30			31	120	151			
10:45			100	394	346	22:45			23	121	106	495	129	616
11:00			95	315	410	23:00			16	82	98			
11:15			127	235	362	23:15			24	66	90			
11:30			106	254	360	23:30			25	54	79			
11:45			123	451	266	23:45			17	82	40	242	57	324
TOTALS				2480	8362	10842	TOTALS			4153	11257	15410		
SPLIT %				22.9%	77.1%	41.3%	SPLIT %			27.0%	73.0%	58.7%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,633	19,619	26,252		
AM Peak Hour			07:45	08:30	08:00	PM Peak Hour			15:00	13:45	13:45
AM Pk Volume			498	1596	2043	PM Pk Volume			527	1395	1887
Pk Hr Factor			0.889	0.899	0.962	Pk Hr Factor			0.934	0.953	0.981
7 - 9 Volume	0	0	902	2923	3825	4 - 6 Volume	0	0	989	2727	3716
7 - 9 Peak Hour			07:45	08:00	08:00	4 - 6 Peak Hour			16:30	17:00	17:00
7 - 9 Pk Volume	0	0	498	1553	2043	4 - 6 Pk Volume	0	0	523	1380	1882
Pk Hr Factor	0.000	0.000	0.889	0.949	0.962	Pk Hr Factor	0.000	0.000	0.954	0.956	0.997

VOLUME

Mesa College Dr Bet. SR-163 NB Off-Ramp & I-805 SB On-Ramp

Day: Tuesday
Date: 10/18/2016

City: Kearny Mesa
Project #: CA16_4215_089

DAILY TOTALS						NB	SB	EB	WB	Total		
						0	0	16,127	16,980	33,107		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			18	42	60	12:00			243	240	483	
00:15			17	32	49	12:15			263	287	550	
00:30			24	33	57	12:30			275	277	552	
00:45			15	74	35	12:45			240	1021	308	1112
01:00			15	21	36	13:00			237	286	523	
01:15			20	30	50	13:15			258	234	492	
01:30			10	25	35	13:30			272	286	558	
01:45			12	57	10	13:45			284	1051	288	1094
02:00			7	18	25	14:00			268	294	562	
02:15			14	18	32	14:15			274	350	624	
02:30			13	13	26	14:30			236	306	542	
02:45			6	40	16	14:45			268	1046	372	1322
03:00			8	7	15	15:00			183	300	483	
03:15			14	16	30	15:15			228	304	532	
03:30			17	21	38	15:30			214	330	544	
03:45			18	57	10	15:45			254	879	336	1270
04:00			24	18	42	16:00			213	311	524	
04:15			26	25	51	16:15			225	301	526	
04:30			34	19	53	16:30			206	255	461	
04:45			70	154	20	16:45			244	888	292	1159
05:00			57	20	77	17:00			223	271	494	
05:15			107	29	136	17:15			290	250	540	
05:30			129	41	170	17:30			268	234	502	
05:45			144	437	49	17:45			257	1038	222	977
06:00			140	65	205	18:00			196	277	473	
06:15			199	81	280	18:15			225	275	500	
06:30			223	112	335	18:30			221	245	466	
06:45			314	876	92	18:45			217	859	233	1030
07:00			269	116	385	19:00			148	261	409	
07:15			329	174	503	19:15			128	264	392	
07:30			367	265	632	19:30			104	250	354	
07:45			354	1319	260	19:45			114	494	214	989
08:00			318	187	505	20:00			74	215	289	
08:15			361	191	552	20:15			95	231	326	
08:30			348	190	538	20:30			104	207	311	
08:45			404	1431	232	20:45			88	361	207	860
09:00			368	227	595	21:00			84	214	298	
09:15			434	214	648	21:15			68	213	281	
09:30			327	250	577	21:30			75	180	255	
09:45			248	1377	251	21:45			87	314	158	765
10:00			240	214	454	22:00			60	129	189	
10:15			239	229	468	22:15			64	132	196	
10:30			257	213	470	22:30			72	132	204	
10:45			304	1040	261	22:45			83	279	84	477
11:00			269	302	571	23:00			58	124	182	
11:15			217	361	578	23:15			29	61	90	
11:30			203	253	456	23:30			23	136	159	
11:45			207	896	252	23:45			29	139	44	365
TOTALS			7758	5560	13318	TOTALS			8369	11420	19789	
SPLIT %			58.3%	41.7%	40.2%	SPLIT %			42.3%	57.7%	59.8%	

DAILY TOTALS						NB	SB	EB	WB	Total
						0	0	16,127	16,980	33,107

AM Peak Hour			08:30	10:45	08:45	PM Peak Hour			13:30	14:15	14:00
AM Pk Volume			1554	1177	2456	PM Pk Volume			1098	1328	2368
Pk Hr Factor			0.895	0.815	0.948	Pk Hr Factor			0.967	0.892	0.925
7 - 9 Volume	0	0	2750	1615	4365	4 - 6 Volume	0	0	1926	2136	4062
7 - 9 Peak Hour			08:00	07:30	07:30	4 - 6 Peak Hour			17:00	16:00	16:45
7 - 9 Pk Volume	0	0	1431	903	2303	4 - 6 Pk Volume	0	0	1038	1159	2072
Pk Hr Factor	0.000	0.000	0.886	0.852	0.911	Pk Hr Factor	0.000	0.000	0.895	0.932	0.959

VOLUME

Mesa College Dr Bet. SR-163 NB Off-Ramp & I-805 SB On-Ramp

Day: Wednesday
Date: 10/19/2016

City: Kearny Mesa
Project #: CA16_4215_089

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	15,859	16,666	32,525			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			28	32	60	12:00			238	270	508	
00:15			23	29	52	12:15			338	303	641	
00:30			22	35	57	12:30			312	300	612	
00:45			15	88	24	12:45			290	1178	319	1192
01:00			12	22	34	13:00			196	293	489	
01:15			6	31	37	13:15			246	263	509	
01:30			12	45	57	13:30			245	248	493	
01:45			12	42	24	13:45			298	985	328	1132
02:00			13	11	24	14:00			266	314	580	
02:15			8	8	16	14:15			257	347	604	
02:30			8	18	26	14:30			249	340	589	
02:45			8	37	8	14:45			250	1022	313	1314
03:00			4	6	10	15:00			218	316	534	
03:15			9	10	19	15:15			226	306	532	
03:30			7	11	18	15:30			219	331	550	
03:45			18	38	13	15:45			235	898	367	1320
04:00			13	10	23	16:00			214	244	458	
04:15			24	12	36	16:15			206	267	473	
04:30			41	20	61	16:30			186	222	408	
04:45			60	138	23	16:45			259	865	192	925
05:00			55	17	72	17:00			216	221	437	
05:15			109	27	136	17:15			242	245	487	
05:30			129	46	175	17:30			250	246	496	
05:45			158	451	43	17:45			241	949	282	994
06:00			159	65	224	18:00			215	290	505	
06:15			213	81	294	18:15			259	244	503	
06:30			259	105	364	18:30			239	253	492	
06:45			311	942	87	18:45			216	929	213	1000
07:00			276	138	414	19:00			127	227	354	
07:15			307	165	472	19:15			111	211	322	
07:30			342	249	591	19:30			125	266	391	
07:45			218	1143	246	19:45			127	490	229	933
08:00			237	206	443	20:00			107	210	317	
08:15			281	182	463	20:15			81	223	304	
08:30			381	185	566	20:30			75	245	320	
08:45			376	1275	236	20:45			89	352	189	867
09:00			416	189	605	21:00			86	206	292	
09:15			408	243	651	21:15			89	188	277	
09:30			316	238	554	21:30			71	200	271	
09:45			271	1411	236	21:45			69	315	140	734
10:00			239	224	463	22:00			64	123	187	
10:15			274	227	501	22:15			66	102	168	
10:30			268	237	505	22:30			54	123	177	
10:45			324	1105	244	22:45			67	251	70	418
11:00			225	312	537	23:00			45	103	148	
11:15			194	321	515	23:15			22	51	73	
11:30			182	293	475	23:30			26	136	162	
11:45			231	832	280	23:45			30	123	33	323
TOTALS			7502	5514	13016	TOTALS			8357	11152	19509	
SPLIT %			57.6%	42.4%	40.0%	SPLIT %			42.8%	57.2%	60.0%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	15,859	16,666	32,525		
AM Peak Hour			08:30	11:00	08:30	PM Peak Hour			12:00	13:45	13:45
AM Pk Volume			1581	1206	2434	PM Pk Volume			1178	1329	2399
Pk Hr Factor			0.950	0.939	0.935	Pk Hr Factor			0.871	0.957	0.958
7 - 9 Volume	0	0	2418	1607	4025	4 - 6 Volume	0	0	1814	1919	3733
7 - 9 Peak Hour			08:00	07:30	08:00	4 - 6 Peak Hour			16:45	17:00	17:00
7 - 9 Pk Volume	0	0	1275	883	2084	4 - 6 Pk Volume	0	0	967	994	1943
Pk Hr Factor	0.000	0.000	0.837	0.887	0.851	Pk Hr Factor	0.000	0.000	0.933	0.881	0.929

VOLUME

Granite Ridge Dr Bet. W Canyon Ave & Daley Center Dr

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_090

DAILY TOTALS						NB	SB	EB	WB	Total	
						719	849	0	0	1,568	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	21	13			34
00:15	1	0			1	12:15	19	9			28
00:30	0	1			1	12:30	10	14			24
00:45	0	1	2		3	12:45	11	61	24	60	121
01:00	0	0			0	13:00	9	11			20
01:15	1	0			1	13:15	16	16			32
01:30	0	0			0	13:30	16	16			32
01:45	0	1	0		1	13:45	17	58	15	58	116
02:00	1	1			2	14:00	13	10			23
02:15	0	0			0	14:15	11	9			20
02:30	2	0			2	14:30	14	11			25
02:45	0	3	1	2	5	14:45	20	58	15	45	103
03:00	0	0			0	15:00	16	10			26
03:15	0	0			0	15:15	9	11			20
03:30	0	0			0	15:30	21	14			35
03:45	0	0			0	15:45	15	61	11	46	107
04:00	0	0			0	16:00	18	11			29
04:15	1	0			1	16:15	19	14			33
04:30	0	1			1	16:30	25	14			39
04:45	0	1	0	1	2	16:45	22	84	14	53	137
05:00	0	1			1	17:00	25	13			38
05:15	0	1			1	17:15	20	16			36
05:30	2	1			3	17:30	18	21			39
05:45	0	2	7	10	12	17:45	9	72	21	71	143
06:00	0	9			9	18:00	12	10			22
06:15	2	7			9	18:15	6	8			14
06:30	2	7			9	18:30	8	5			13
06:45	4	8	17	40	48	18:45	11	37	4	27	64
07:00	2	23			25	19:00	6	4			10
07:15	1	23			24	19:15	14	6			20
07:30	4	28			32	19:30	11	10			21
07:45	5	12	44	118	130	19:45	5	36	5	25	61
08:00	4	29			33	20:00	7	1			8
08:15	9	22			31	20:15	4	4			8
08:30	6	21			27	20:30	2	1			3
08:45	4	23	22	94	117	20:45	3	16	3	9	25
09:00	7	19			26	21:00	8	1			9
09:15	6	18			24	21:15	1	2			3
09:30	4	13			17	21:30	5	2			7
09:45	4	21	17	67	88	21:45	17	31	3	8	39
10:00	13	12			25	22:00	20	2			22
10:15	11	14			25	22:15	7	2			9
10:30	13	13			26	22:30	0	1			1
10:45	12	49	13	52	101	22:45	0	27	0	5	32
11:00	18	5			23	23:00	0	2			2
11:15	8	11			19	23:15	1	0			1
11:30	17	16			33	23:30	1	2			3
11:45	11	54	19	51	105	23:45	1	3	1	5	8
TOTALS	175	437			612	TOTALS	544	412			956
SPLIT %	28.6%	71.4%			39.0%	SPLIT %	56.9%	43.1%			61.0%

DAILY TOTALS						NB	SB	EB	WB	Total
						719	849	0	0	1,568
AM Peak Hour	11:30	07:15			07:30	PM Peak Hour	16:30	17:00		16:30
AM Pk Volume	68	124			145	PM Pk Volume	92	71		149
Pk Hr Factor	0.810	0.705			0.740	Pk Hr Factor	0.920	0.845		0.955
7 - 9 Volume	35	212	0	0	247	4 - 6 Volume	156	124	0	280
7 - 9 Peak Hour	07:45	07:15			07:30	4 - 6 Peak Hour	16:30	17:00		16:30
7 - 9 Pk Volume	24	124	0	0	145	4 - 6 Pk Volume	92	71	0	149
Pk Hr Factor	0.667	0.705	0.000	0.000	0.740	Pk Hr Factor	0.920	0.845	0.000	0.955

VOLUME

Granite Ridge Dr Bet. W Canyon Ave & Daley Center Dr

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_090

DAILY TOTALS						NB	SB	EB	WB	Total	
						737	853	0	0	1,590	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	16	22			38
00:15	0	1			1	12:15	13	14			27
00:30	2	2			4	12:30	19	24			43
00:45	0	2	1	4	1	12:45	21	69	18	78	39
01:00	1	0			1	13:00	14	17			31
01:15	1	0			1	13:15	13	16			29
01:30	1	0			1	13:30	12	12			24
01:45	0	3	0		0	13:45	9	48	13	58	22
02:00	2	1			3	14:00	9	11			20
02:15	1	0			1	14:15	9	11			20
02:30	0	1			1	14:30	19	14			33
02:45	1	4	1	3	2	14:45	9	46	12	48	21
03:00	0	0			0	15:00	22	7			29
03:15	0	0			0	15:15	8	18			26
03:30	1	0			1	15:30	28	7			35
03:45	0	1	1	1	1	15:45	20	78	10	42	30
04:00	0	0			0	16:00	27	8			35
04:15	1	0			1	16:15	23	11			34
04:30	0	0			0	16:30	18	10			28
04:45	1	2	0		1	16:45	20	88	21	50	41
05:00	1	1			2	17:00	26	12			38
05:15	2	0			2	17:15	11	25			36
05:30	0	1			1	17:30	16	18			34
05:45	1	4	6	8	7	17:45	14	67	18	73	32
06:00	1	5			6	18:00	17	14			31
06:15	3	12			15	18:15	8	5			13
06:30	1	14			15	18:30	9	5			14
06:45	5	10	18	49	23	18:45	8	42	4	28	12
07:00	3	20			23	19:00	6	3			9
07:15	4	31			35	19:15	4	2			6
07:30	3	28			31	19:30	7	6			13
07:45	1	11	32	111	33	19:45	5	22	5	16	10
08:00	5	26			31	20:00	5	3			8
08:15	6	22			28	20:15	1	0			1
08:30	4	23			27	20:30	4	3			7
08:45	7	22	17	88	24	20:45	2	12	0	6	2
09:00	10	22			32	21:00	1	3			4
09:15	8	18			26	21:15	5	0			5
09:30	9	22			31	21:30	4	3			7
09:45	14	41	19	81	33	21:45	24	34	2	8	26
10:00	5	13			18	22:00	6	0			6
10:15	13	13			26	22:15	1	1			2
10:30	9	15			24	22:30	0	1			1
10:45	15	42	10	51	25	22:45	1	8	1	3	2
11:00	22	11			33	23:00	2	0			2
11:15	11	6			17	23:15	0	0			0
11:30	25	12			37	23:30	0	0			0
11:45	21	79	18	47	39	23:45	0	2	0		0
TOTALS	221	443			664	TOTALS	516	410			926
SPLIT %	33.3%	66.7%			41.8%	SPLIT %	55.7%	44.3%			58.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						737	853	0	0	1,590
AM Peak Hour	11:00	07:15			11:45	PM Peak Hour	15:30	12:00		16:45
AM Pk Volume	79	117			147	PM Pk Volume	98	78		149
Pk Hr Factor	0.790	0.914			0.855	Pk Hr Factor	0.875	0.813		0.909
7 - 9 Volume	33	199	0	0	232	4 - 6 Volume	155	123	0	278
7 - 9 Peak Hour	08:00	07:15			07:15	4 - 6 Peak Hour	16:00	16:45		16:45
7 - 9 Pk Volume	22	117	0	0	130	4 - 6 Pk Volume	88	76	0	149
Pk Hr Factor	0.786	0.914	0.000	0.000	0.929	Pk Hr Factor	0.815	0.760	0.000	0.909

VOLUME

Stonecrest Blvd Bet. W Canyon Ave & Daley Center Dr

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_091

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	2,450	1,835	4,285			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			5	5	10	12:00			25	28	53	
00:15			4	3	7	12:15			31	23	54	
00:30			1	3	4	12:30			30	29	59	
00:45			1	11	4	12:45			27	113	35	115
01:00			3	3	6	13:00			29	32	61	
01:15			3	3	6	13:15			29	38	67	
01:30			0	4	4	13:30			35	22	57	
01:45			2	8	1	13:45			39	132	32	124
02:00			1	1	2	14:00			23	20	43	
02:15			0	1	1	14:15			30	36	66	
02:30			2	0	2	14:30			40	31	71	
02:45			2	5	1	14:45			36	129	29	116
03:00			0	2	2	15:00			36	30	66	
03:15			1	0	1	15:15			27	40	67	
03:30			4	0	4	15:30			53	43	96	
03:45			1	6	1	15:45			42	158	45	158
04:00			2	0	2	16:00			43	38	81	
04:15			7	2	9	16:15			37	45	82	
04:30			7	1	8	16:30			41	35	76	
04:45			7	23	1	16:45			49	170	43	161
05:00			9	1	10	17:00			35	43	78	
05:15			12	4	16	17:15			27	40	67	
05:30			17	0	17	17:30			27	35	62	
05:45			23	61	1	17:45			44	133	41	159
06:00			27	3	30	18:00			37	50	87	
06:15			44	2	46	18:15			37	50	87	
06:30			39	5	44	18:30			40	37	77	
06:45			56	166	3	18:45			35	149	38	175
07:00			57	7	64	19:00			32	45	77	
07:15			69	10	79	19:15			13	38	51	
07:30			79	8	87	19:30			30	28	58	
07:45			74	279	24	19:45			21	96	32	143
08:00			62	11	73	20:00			23	29	52	
08:15			68	20	88	20:15			14	30	44	
08:30			54	15	69	20:30			18	24	42	
08:45			39	223	19	20:45			16	71	21	104
09:00			43	12	55	21:00			13	17	30	
09:15			41	20	61	21:15			15	20	35	
09:30			41	19	60	21:30			7	24	31	
09:45			37	162	13	21:45			13	48	32	93
10:00			25	16	41	22:00			11	24	35	
10:15			41	13	54	22:15			7	19	26	
10:30			30	24	54	22:30			2	12	14	
10:45			21	117	16	22:45			6	26	7	62
11:00			25	16	41	23:00			10	15	25	
11:15			38	29	67	23:15			5	5	10	
11:30			38	18	56	23:30			6	7	13	
11:45			37	138	23	23:45			5	26	10	37
TOTALS				1199	388	1587	TOTALS			1251	1447	2698
SPLIT %				75.6%	24.4%	37.0%	SPLIT %			46.4%	53.6%	63.0%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	2,450	1,835	4,285		
AM Peak Hour			07:15	11:45	07:30	PM Peak Hour			15:30	17:45	15:30
AM Pk Volume			284	103	346	PM Pk Volume			175	178	346
Pk Hr Factor			0.899	0.888	0.883	Pk Hr Factor			0.825	0.890	0.901
7 - 9 Volume	0	0	502	114	616	4 - 6 Volume	0	0	303	320	623
7 - 9 Peak Hour			07:15	07:45	07:30	4 - 6 Peak Hour			16:00	16:15	16:00
7 - 9 Pk Volume	0	0	284	70	346	4 - 6 Pk Volume	0	0	170	166	331
Pk Hr Factor	0.000	0.000	0.899	0.729	0.883	Pk Hr Factor	0.000	0.000	0.867	0.922	0.899

VOLUME

Stonecrest Blvd Bet. W Canyon Ave & Daley Center Dr

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_091

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	2,399	1,778	4,177				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			4	4	8	12:00			21	32	53			
00:15			2	3	5	12:15			41	22	63			
00:30			4	2	6	12:30			39	24	63			
00:45			4	14	2	12:45			25	126	27	105	52	231
01:00			4	2	6	13:00			41	25	66			
01:15			1	3	4	13:15			34	37	71			
01:30			2	2	4	13:30			38	20	58			
01:45			2	9	4	13:45			29	142	22	104	51	246
02:00			0	3	3	14:00			29	26	55			
02:15			1	0	1	14:15			29	30	59			
02:30			3	1	4	14:30			40	30	70			
02:45			0	4	4	14:45			33	131	33	119	66	250
03:00			0	0	0	15:00			20	25	45			
03:15			2	0	2	15:15			39	50	89			
03:30			2	1	3	15:30			39	35	74			
03:45			2	6	0	15:45			37	135	48	158	85	293
04:00			2	2	4	16:00			38	30	68			
04:15			4	0	4	16:15			30	34	64			
04:30			5	0	5	16:30			38	40	78			
04:45			9	20	0	16:45			47	153	39	143	86	296
05:00			14	4	18	17:00			38	44	82			
05:15			9	0	9	17:15			29	42	71			
05:30			15	2	17	17:30			41	52	93			
05:45			24	62	4	17:45			37	145	40	178	77	323
06:00			23	5	28	18:00			38	45	83			
06:15			24	1	25	18:15			37	36	73			
06:30			54	7	61	18:30			37	38	75			
06:45			53	154	4	18:45			26	138	35	154	61	292
07:00			41	9	50	19:00			26	32	58			
07:15			80	12	92	19:15			19	36	55			
07:30			81	8	89	19:30			27	41	68			
07:45			78	280	10	19:45			15	87	26	135	41	222
08:00			47	13	60	20:00			17	27	44			
08:15			54	14	68	20:15			20	17	37			
08:30			51	13	64	20:30			14	23	37			
08:45			56	208	19	20:45			14	65	37	104	51	169
09:00			45	17	62	21:00			16	18	34			
09:15			45	14	59	21:15			8	23	31			
09:30			33	24	57	21:30			15	19	34			
09:45			28	151	17	21:45			7	46	16	76	23	122
10:00			32	25	57	22:00			11	22	33			
10:15			41	21	62	22:15			10	10	20			
10:30			38	22	60	22:30			6	7	13			
10:45			23	134	35	22:45			6	33	7	46	13	79
11:00			34	26	60	23:00			3	4	7			
11:15			45	28	73	23:15			6	7	13			
11:30			41	24	65	23:30			1	5	6			
11:45			23	143	24	23:45			3	13	5	21	8	34
TOTALS				1185	435	1620	TOTALS			1214	1343	2557		
SPLIT %				73.1%	26.9%	38.8%	SPLIT %			47.5%	52.5%	61.2%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	2,399	1,778	4,177	
AM Peak Hour			07:15	10:45	07:15	PM Peak Hour			16:45	17:15	16:45
AM Pk Volume			286	113	329	PM Pk Volume			155	179	332
Pk Hr Factor			0.883	0.807	0.894	Pk Hr Factor			0.824	0.861	0.892
7 - 9 Volume	0	0	488	98	586	4 - 6 Volume	0	0	298	321	619
7 - 9 Peak Hour			07:15	08:00	07:15	4 - 6 Peak Hour			16:45	17:00	16:45
7 - 9 Pk Volume	0	0	286	59	329	4 - 6 Pk Volume	0	0	155	178	332
Pk Hr Factor	0.000	0.000	0.883	0.776	0.894	Pk Hr Factor	0.000	0.000	0.824	0.856	0.892

VOLUME

Stonecrest Blvd Bet. Daley Center Dr & Murphy Canyon Rd

Day: Wednesday

City: Kearny Mesa

Date: 9/28/2016

Project #: CA16_4215_092

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	4,450	1,516	5,966					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			11	2	13	12:00			60	39	99			
00:15			4	1	5	12:15			70	26	96			
00:30			12	1	13	12:30			71	33	104			
00:45			6	33	1	12:45			59	260	40	138	99	398
01:00			7	1	8	13:00			63	33	96			
01:15			5	4	9	13:15			56	39	95			
01:30			3	3	6	13:30			60	27	87			
01:45			3	18	1	13:45			51	230	34	133	85	363
02:00			1	1	2	14:00			65	27	92			
02:15			3	1	4	14:15			45	29	74			
02:30			0	1	1	14:30			66	23	89			
02:45			3	7	0	14:45			70	246	31	110	101	356
03:00			2	1	3	15:00			77	26	103			
03:15			1	0	1	15:15			87	27	114			
03:30			4	1	5	15:30			109	33	142			
03:45			4	11	0	15:45			114	387	26	112	140	499
04:00			5	1	6	16:00			129	30	159			
04:15			7	1	8	16:15			110	28	138			
04:30			11	1	12	16:30			115	32	147			
04:45			12	35	1	16:45			87	441	35	125	122	566
05:00			13	0	13	17:00			92	40	132			
05:15			21	3	24	17:15			74	28	102			
05:30			24	2	26	17:30			158	30	188			
05:45			35	93	3	17:45			134	458	29	127	163	585
06:00			33	3	36	18:00			127	30	157			
06:15			52	2	54	18:15			101	32	133			
06:30			58	7	65	18:30			84	30	114			
06:45			41	184	6	18:45			64	376	23	115	87	491
07:00			76	9	85	19:00			54	24	78			
07:15			90	14	104	19:15			45	29	74			
07:30			64	6	70	19:30			42	19	61			
07:45			56	286	20	19:45			20	161	23	95	43	256
08:00			59	17	76	20:00			28	18	46			
08:15			57	16	73	20:15			37	24	61			
08:30			58	18	76	20:30			20	12	32			
08:45			48	222	16	20:45			21	106	15	69	36	175
09:00			60	20	80	21:00			23	12	35			
09:15			52	12	64	21:15			21	4	25			
09:30			43	21	64	21:30			24	11	35			
09:45			47	202	15	21:45			16	84	14	41	30	125
10:00			62	18	80	22:00			15	13	28			
10:15			62	15	77	22:15			22	5	27			
10:30			43	22	65	22:30			10	7	17			
10:45			70	237	20	22:45			5	52	9	34	14	86
11:00			73	18	91	23:00			7	4	11			
11:15			89	28	117	23:15			5	2	7			
11:30			75	21	96	23:30			5	5	10			
11:45			61	298	26	23:45			6	23	5	16	11	39
TOTALS				1626	401	2027	TOTALS			2824	1115	3939		
SPLIT %				80.2%	19.8%	34.0%	SPLIT %			71.7%	28.3%	66.0%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	4,450	1,516	5,966		
AM Peak Hour			10:45	11:45	11:15	PM Peak Hour			17:30	12:30	17:30
AM Pk Volume			307	124	399	PM Pk Volume			520	145	641
Pk Hr Factor			0.862	0.795	0.853	Pk Hr Factor			0.823	0.906	0.852
7 - 9 Volume	0	0	508	116	624	4 - 6 Volume	0	0	899	252	1151
7 - 9 Peak Hour			07:00	07:45	07:00	4 - 6 Peak Hour			17:00	16:15	17:00
7 - 9 Pk Volume	0	0	286	71	335	4 - 6 Pk Volume	0	0	458	135	585
Pk Hr Factor	0.000	0.000	0.794	0.888	0.805	Pk Hr Factor	0.000	0.000	0.725	0.844	0.778

VOLUME

Stonecrest Blvd Bet. Daley Center Dr & Murphy Canyon Rd

Day: Thursday
Date: 9/29/2016

City: Kearny Mesa
Project #: CA16_4215_092

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	4,511	1,510	6,021					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			9	1	10	12:00			76	38	114			
00:15			4	1	5	12:15			54	30	84			
00:30			7	1	8	12:30			68	34	102			
00:45			3	23	5	12:45			59	257	32	134	91	391
01:00			4	2	6	13:00			52	29	81			
01:15			2	2	4	13:15			56	36	92			
01:30			2	1	3	13:30			71	28	99			
01:45			5	13	2	13:45			56	235	28	121	84	356
02:00			0	3	3	14:00			43	21	64			
02:15			4	0	4	14:15			53	19	72			
02:30			6	2	8	14:30			85	16	101			
02:45			2	12	2	14:45			59	240	26	82	85	322
03:00			3	0	3	15:00			91	25	116			
03:15			0	1	1	15:15			73	34	107			
03:30			3	0	3	15:30			119	32	151			
03:45			2	8	0	15:45			122	405	38	129	160	534
04:00			3	2	5	16:00			143	37	180			
04:15			8	0	8	16:15			112	33	145			
04:30			10	1	11	16:30			121	27	148			
04:45			9	30	0	16:45			84	460	33	130	117	590
05:00			11	1	12	17:00			91	46	137			
05:15			18	2	20	17:15			92	27	119			
05:30			23	1	24	17:30			131	32	163			
05:45			26	78	5	17:45			145	459	31	136	176	595
06:00			34	4	38	18:00			130	32	162			
06:15			41	1	42	18:15			116	27	143			
06:30			40	8	48	18:30			109	20	129			
06:45			57	172	6	18:45			86	441	19	98	105	539
07:00			51	11	62	19:00			76	23	99			
07:15			60	16	76	19:15			39	28	67			
07:30			83	10	93	19:30			36	21	57			
07:45			70	264	9	19:45			44	195	18	90	62	285
08:00			57	17	74	20:00			45	17	62			
08:15			70	8	78	20:15			22	7	29			
08:30			56	13	69	20:30			19	19	38			
08:45			49	232	18	20:45			25	111	25	68	50	179
09:00			58	15	73	21:00			25	19	44			
09:15			55	18	73	21:15			21	11	32			
09:30			53	16	69	21:30			15	13	28			
09:45			55	221	25	21:45			22	83	10	53	32	136
10:00			49	17	66	22:00			18	6	24			
10:15			55	21	76	22:15			14	8	22			
10:30			57	27	84	22:30			6	6	12			
10:45			44	205	29	22:45			9	47	7	27	16	74
11:00			51	24	75	23:00			16	4	20			
11:15			69	26	95	23:15			4	2	6			
11:30			92	23	115	23:30			9	4	13			
11:45			73	285	35	23:45			6	35	3	13	9	48
TOTALS				1543	429	1972	TOTALS			2968	1081	4049		
SPLIT %				78.2%	21.8%	32.8%	SPLIT %			73.3%	26.7%	67.2%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	4,511	1,510	6,021		
AM Peak Hour			11:15	11:45	11:15	PM Peak Hour			17:30	15:15	17:30
AM Pk Volume			310	137	432	PM Pk Volume			522	141	644
Pk Hr Factor			0.842	0.901	0.939	Pk Hr Factor			0.900	0.928	0.915
7 - 9 Volume	0	0	496	102	598	4 - 6 Volume	0	0	919	266	1185
7 - 9 Peak Hour			07:30	08:00	07:30	4 - 6 Peak Hour			16:00	16:15	17:00
7 - 9 Pk Volume	0	0	280	56	324	4 - 6 Pk Volume	0	0	460	139	595
Pk Hr Factor	0.000	0.000	0.843	0.778	0.871	Pk Hr Factor	0.000	0.000	0.804	0.755	0.845

VOLUME

Hickman Field Dr Bet. Copley Dr & Convoy Ct

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_093

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,087	2,217	0	0	4,304	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	2			5	12:00	32	43			75
00:15	0	1			1	12:15	35	49			84
00:30	1	2			3	12:30	27	50			77
00:45	2	6	0	5	2	12:45	47	141	35	177	82
01:00	0	0			0	13:00	51	37			88
01:15	2	1			3	13:15	54	37			91
01:30	1	2			3	13:30	65	36			101
01:45	0	3	0	3	0	13:45	59	229	41	151	100
02:00	0	0			0	14:00	33	37			70
02:15	1	3			4	14:15	23	43			66
02:30	0	0			0	14:30	25	48			73
02:45	0	1	1	4	1	14:45	35	116	53	181	88
03:00	0	0			0	15:00	21	59			80
03:15	1	0			1	15:15	29	47			76
03:30	0	0			0	15:30	13	85			98
03:45	1	2	0		1	15:45	21	84	46	237	67
04:00	0	1			1	16:00	19	65			84
04:15	1	1			2	16:15	20	68			88
04:30	4	1			5	16:30	26	107			133
04:45	4	9	0	3	4	16:45	24	89	83	323	107
05:00	7	1			8	17:00	22	105			127
05:15	8	2			10	17:15	13	81			94
05:30	15	2			17	17:30	12	71			83
05:45	24	54	4	9	28	17:45	22	69	54	311	76
06:00	30	7			37	18:00	18	44			62
06:15	53	4			57	18:15	17	37			54
06:30	58	15			73	18:30	21	39			60
06:45	58	199	6	32	64	18:45	22	78	30	150	52
07:00	56	9			65	19:00	8	22			30
07:15	52	16			68	19:15	12	23			35
07:30	72	8			80	19:30	4	19			23
07:45	70	250	13	46	83	19:45	14	38	19	83	33
08:00	64	13			77	20:00	8	16			24
08:15	61	15			76	20:15	8	17			25
08:30	60	14			74	20:30	3	5			8
08:45	61	246	15	57	76	20:45	2	21	8	46	10
09:00	49	15			64	21:00	9	3			12
09:15	60	24			84	21:15	1	6			7
09:30	33	29			62	21:30	2	5			7
09:45	38	180	22	90	60	21:45	3	15	6	20	9
10:00	29	30			59	22:00	3	6			9
10:15	27	22			49	22:15	3	2			5
10:30	30	20			50	22:30	2	3			5
10:45	26	112	26	98	52	22:45	8	16	2	13	10
11:00	32	43			75	23:00	4	3			7
11:15	23	42			65	23:15	3	2			5
11:30	32	43			75	23:30	1	4			5
11:45	31	118	39	167	70	23:45	3	11	2	11	5
TOTALS	1180	514			1694	TOTALS	907	1703			2610
SPLIT %	69.7%	30.3%			39.4%	SPLIT %	34.8%	65.2%			60.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,087	2,217	0	0	4,304
AM Peak Hour	07:30	11:45			07:30	PM Peak Hour	13:00	16:30		16:30
AM Pk Volume	267	181			316	PM Pk Volume	229	376		461
Pk Hr Factor	0.927	0.905			0.952	Pk Hr Factor	0.881	0.879		0.867
7 - 9 Volume	496	103	0	0	599	4 - 6 Volume	158	634	0	792
7 - 9 Peak Hour	07:30	08:00			07:30	4 - 6 Peak Hour	16:15	16:30		16:30
7 - 9 Pk Volume	267	57	0	0	316	4 - 6 Pk Volume	92	376	0	461
Pk Hr Factor	0.927	0.950	0.000	0.000	0.952	Pk Hr Factor	0.885	0.879	0.000	0.867

VOLUME

Hickman Field Dr Bet. Copley Dr & Convoy Ct

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_093

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,037	2,195	0	0	4,232	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	3			6	12:00	27	59			86
00:15	1	1			2	12:15	32	52			84
00:30	2	8			10	12:30	25	46			71
00:45	3	9	1	13	4	12:45	44	128	38	195	82
					22						323
01:00	2	1			3	13:00	40	36			76
01:15	1	0			1	13:15	42	31			73
01:30	0	0			0	13:30	33	33			66
01:45	0	3	0	1	0	13:45	36	151	40	140	76
					4						291
02:00	1	3			4	14:00	24	36			60
02:15	1	2			3	14:15	23	36			59
02:30	0	0			0	14:30	27	59			86
02:45	0	2	1	6	1	14:45	27	101	59	190	86
					8						291
03:00	1	0			1	15:00	23	50			73
03:15	1	0			1	15:15	18	47			65
03:30	0	1			1	15:30	27	62			89
03:45	1	3	0	1	1	15:45	34	102	51	210	85
					4						312
04:00	2	0			2	16:00	19	69			88
04:15	1	0			1	16:15	18	60			78
04:30	3	0			3	16:30	18	95			113
04:45	3	9	0		3	16:45	24	79	93	317	117
					9						396
05:00	6	1			7	17:00	32	93			125
05:15	9	1			10	17:15	28	105			133
05:30	18	4			22	17:30	26	75			101
05:45	27	60	5	11	32	17:45	20	106	53	326	73
					71						432
06:00	37	4			41	18:00	17	39			56
06:15	40	8			48	18:15	15	49			64
06:30	53	8			61	18:30	14	34			48
06:45	67	197	7	27	74	18:45	19	65	27	149	46
					224						214
07:00	53	11			64	19:00	18	22			40
07:15	73	12			85	19:15	18	26			44
07:30	72	17			89	19:30	26	16			42
07:45	73	271	16	56	89	19:45	9	71	35	99	44
					327						170
08:00	72	11			83	20:00	13	15			28
08:15	65	10			75	20:15	10	13			23
08:30	47	14			61	20:30	6	6			12
08:45	48	232	12	47	60	20:45	4	33	6	40	10
					279						73
09:00	48	26			74	21:00	6	6			12
09:15	44	25			69	21:15	3	7			10
09:30	41	27			68	21:30	1	8			9
09:45	30	163	18	96	48	21:45	9	19	3	24	12
					259						43
10:00	19	17			36	22:00	6	3			9
10:15	23	23			46	22:15	0	1			1
10:30	30	33			63	22:30	0	2			2
10:45	27	99	17	90	44	22:45	3	9	5	11	8
					189						20
11:00	31	32			63	23:00	5	3			8
11:15	21	36			57	23:15	3	2			5
11:30	25	35			60	23:30	2	1			3
11:45	36	113	35	138	71	23:45	2	12	2	8	4
					251						20
TOTALS		1161	486		1647	TOTALS	876	1709			2585
SPLIT %		70.5%	29.5%		38.9%	SPLIT %	33.9%	66.1%			61.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,037	2,195	0	0	4,232
AM Peak Hour	07:15	11:45			07:15	PM Peak Hour	12:45	16:30		16:30
AM Pk Volume	290	192			346	PM Pk Volume	159	386		488
Pk Hr Factor	0.993	0.814			0.972	Pk Hr Factor	0.903	0.919		0.917
7 - 9 Volume	503	103	0	0	606	4 - 6 Volume	185	643	0	828
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:45	16:30		16:30
7 - 9 Pk Volume	290	56	0	0	346	4 - 6 Pk Volume	110	386	0	488
Pk Hr Factor	0.993	0.824	0.000	0.000	0.972	Pk Hr Factor	0.859	0.919	0.000	0.917

VOLUME

Shawline St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_094

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,748	5,749	0	0	11,497	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	11	5			16	12:00	80	118			198
00:15	2	4			6	12:15	118	129			247
00:30	5	3			8	12:30	88	105			193
00:45	3	21	6	18	9	12:45	134	420	98	450	232
01:00	3	3			6	13:00	109	111			220
01:15	1	5			6	13:15	107	123			230
01:30	1	3			4	13:30	89	100			189
01:45	5	10	1	12	6	13:45	95	400	87	421	182
02:00	2	4			6	14:00	66	92			158
02:15	1	2			3	14:15	105	108			213
02:30	1	5			6	14:30	84	115			199
02:45	3	7	6	17	9	14:45	84	339	86	401	170
03:00	4	1			5	15:00	78	127			205
03:15	7	1			8	15:15	96	127			223
03:30	7	3			10	15:30	87	126			213
03:45	3	21	7	12	10	15:45	81	342	125	505	206
04:00	5	2			7	16:00	79	138			217
04:15	8	2			10	16:15	92	116			208
04:30	14	5			19	16:30	89	192			281
04:45	25	52	8	17	33	16:45	115	375	141	587	256
05:00	24	15			39	17:00	107	155			262
05:15	32	21			53	17:15	84	165			249
05:30	42	16			58	17:30	92	145			237
05:45	54	152	19	71	73	17:45	101	384	105	570	206
06:00	66	29			95	18:00	91	101			192
06:15	70	32			102	18:15	88	85			173
06:30	105	38			143	18:30	78	82			160
06:45	84	325	38	137	122	18:45	55	312	78	346	133
07:00	118	46			164	19:00	51	109			160
07:15	112	50			162	19:15	59	60			119
07:30	117	64			181	19:30	44	65			109
07:45	115	462	50	210	165	19:45	28	182	63	297	91
08:00	137	58			195	20:00	43	66			109
08:15	113	54			167	20:15	31	59			90
08:30	115	57			172	20:30	26	57			83
08:45	104	469	63	232	167	20:45	29	129	29	211	58
09:00	107	64			171	21:00	16	48			64
09:15	115	46			161	21:15	10	22			32
09:30	118	69			187	21:30	16	25			41
09:45	101	441	61	240	162	21:45	21	63	25	120	46
10:00	99	77			176	22:00	11	18			29
10:15	104	103			207	22:15	13	10			23
10:30	98	99			197	22:30	9	15			24
10:45	108	409	89	368	197	22:45	6	39	11	54	17
11:00	74	119			193	23:00	11	10			21
11:15	96	93			189	23:15	12	4			16
11:30	90	106			196	23:30	5	3			8
11:45	97	357	113	431	210	23:45	9	37	5	22	14
TOTALS	2726	1765			4491	TOTALS	3022	3984			7006
SPLIT %	60.7%	39.3%			39.1%	SPLIT %	43.1%	56.9%			60.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,748	5,749	0	0	11,497	
AM Peak Hour	07:30	11:30			11:30	PM Peak Hour	12:15	16:30		16:30	
AM Pk Volume	482	466			851	PM Pk Volume	449	653		1048	
Pk Hr Factor	0.880	0.903			0.861	Pk Hr Factor	0.838	0.850		0.932	
7 - 9 Volume	931	442	0	0	1373	4 - 6 Volume	759	1157	0	0	1916
7 - 9 Peak Hour	07:30	08:00			07:30	4 - 6 Peak Hour	16:15	16:30			16:30
7 - 9 Pk Volume	482	232	0	0	708	4 - 6 Pk Volume	403	653	0	0	1048
Pk Hr Factor	0.880	0.921	0.000	0.000	0.908	Pk Hr Factor	0.876	0.850	0.000	0.000	0.932

VOLUME

Shawline St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_094

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,724	5,729	0	0	11,453	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	4			11	12:00	89	114			203
00:15	2	4			6	12:15	103	142			245
00:30	4	6			10	12:30	107	128			235
00:45	2	15	4	18	6	12:45	130	429	107	491	237
01:00	4	3			7	13:00	114	104			218
01:15	0	3			3	13:15	107	94			201
01:30	3	1			4	13:30	104	95			199
01:45	1	8	2	9	3	13:45	113	438	90	383	203
02:00	2	5			7	14:00	103	110			213
02:15	2	2			4	14:15	85	97			182
02:30	2	2			4	14:30	80	118			198
02:45	1	7	6	15	7	14:45	69	337	118	443	187
03:00	3	2			5	15:00	72	91			163
03:15	2	2			4	15:15	91	121			212
03:30	3	1			4	15:30	76	146			222
03:45	3	11	3	8	6	15:45	90	329	121	479	211
04:00	4	3			7	16:00	66	147			213
04:15	9	2			11	16:15	80	110			190
04:30	13	9			22	16:30	101	152			253
04:45	28	54	9	23	37	16:45	99	346	126	535	225
05:00	35	17			52	17:00	97	148			245
05:15	23	22			45	17:15	91	137			228
05:30	40	18			58	17:30	81	152			233
05:45	55	153	16	73	71	17:45	99	368	98	535	197
06:00	77	30			107	18:00	82	101			183
06:15	92	37			129	18:15	85	116			201
06:30	89	35			124	18:30	66	98			164
06:45	99	357	32	134	131	18:45	57	290	108	423	165
07:00	99	44			143	19:00	59	59			118
07:15	117	54			171	19:15	57	79			136
07:30	115	73			188	19:30	51	61			112
07:45	123	454	51	222	174	19:45	52	219	76	275	128
08:00	132	72			204	20:00	43	74			117
08:15	134	66			200	20:15	19	52			71
08:30	101	76			177	20:30	34	69			103
08:45	99	466	58	272	157	20:45	20	116	32	227	52
09:00	108	62			170	21:00	24	40			64
09:15	126	63			189	21:15	14	40			54
09:30	109	75			184	21:30	21	25			46
09:45	92	435	66	266	158	21:45	18	77	33	138	51
10:00	101	52			153	22:00	21	14			35
10:15	104	84			188	22:15	15	16			31
10:30	90	97			187	22:30	11	11			22
10:45	84	379	72	305	156	22:45	14	61	13	54	27
11:00	91	98			189	23:00	3	13			16
11:15	81	94			175	23:15	1	1			2
11:30	101	89			190	23:30	0	1			1
11:45	97	370	105	386	202	23:45	1	5	0	15	1
TOTALS	2709	1731			4440	TOTALS	3015	3998			7013
SPLIT %	61.0%	39.0%			38.8%	SPLIT %	43.0%	57.0%			61.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,724	5,729	0	0	11,453	
AM Peak Hour	07:30	11:45			11:45	PM Peak Hour	12:30	16:30		16:30	
AM Pk Volume	504	489			885	PM Pk Volume	458	563		951	
Pk Hr Factor	0.940	0.861			0.903	Pk Hr Factor	0.881	0.926		0.940	
7 - 9 Volume	920	494	0	0	1414	4 - 6 Volume	714	1070	0	0	1784
7 - 9 Peak Hour	07:30	08:00			07:30	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	504	272	0	0	766	4 - 6 Pk Volume	388	563	0	0	951
Pk Hr Factor	0.940	0.895	0.000	0.000	0.939	Pk Hr Factor	0.960	0.926	0.000	0.000	0.940

VOLUME

Shawline St Bet. Clairemont Mesa Blvd & Ronson Rd

Day: Wednesday
Date: 9/21/2016City: Kearny Mesa
Project #: CA16_4215_095

DAILY TOTALS					NB	SB	EB	WB	Total		
					5,175	4,627	0	0	9,802		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	6			12	12:00	109	79			188
00:15	5	5			10	12:15	123	96			219
00:30	0	0			0	12:30	100	99			199
00:45	3	14	7	18	10	12:45	104	436	116	390	220
01:00	2	9			11	13:00	126	108			234
01:15	5	1			6	13:15	112	111			223
01:30	2	4			6	13:30	116	101			217
01:45	1	10	0	14	1	13:45	107	461	91	411	198
02:00	0	2			2	14:00	117	82			199
02:15	1	1			2	14:15	89	100			189
02:30	3	1			4	14:30	148	89			237
02:45	0	4	1	5	1	14:45	100	454	87	358	187
03:00	1	6			7	15:00	110	76			186
03:15	1	2			3	15:15	89	97			186
03:30	5	5			10	15:30	97	77			174
03:45	0	7	3	16	3	15:45	85	381	75	325	160
04:00	0	9			9	16:00	85	45			130
04:15	3	18			21	16:15	68	70			138
04:30	6	18			24	16:30	115	83			198
04:45	11	20	31	76	42	16:45	53	321	92	290	145
05:00	7	45			52	17:00	106	76			182
05:15	16	70			86	17:15	74	64			138
05:30	33	58			91	17:30	95	62			157
05:45	44	100	58	231	102	17:45	65	340	63	265	128
06:00	74	49			123	18:00	73	48			121
06:15	65	32			97	18:15	69	59			128
06:30	46	37			83	18:30	74	49			123
06:45	59	244	46	164	105	18:45	76	292	49	205	125
07:00	51	36			87	19:00	71	39			110
07:15	61	63			124	19:15	56	53			109
07:30	66	54			120	19:30	62	44			106
07:45	67	245	61	214	128	19:45	43	232	44	180	87
08:00	56	59			115	20:00	63	37			100
08:15	52	63			115	20:15	36	25			61
08:30	59	54			113	20:30	22	22			44
08:45	49	216	80	256	129	20:45	35	156	29	113	64
09:00	85	80			165	21:00	41	22			63
09:15	70	62			132	21:15	26	19			45
09:30	66	76			142	21:30	37	29			66
09:45	62	283	75	293	137	21:45	26	130	25	95	51
10:00	71	74			145	22:00	27	16			43
10:15	78	82			160	22:15	21	19			40
10:30	80	74			154	22:30	8	16			24
10:45	89	318	79	309	168	22:45	13	69	5	56	18
11:00	97	69			166	23:00	14	12			26
11:15	95	79			174	23:15	10	7			17
11:30	92	70			162	23:30	16	9			25
11:45	111	395	88	306	199	23:45	7	47	9	37	16
TOTALS	1856	1902			3758	TOTALS	3319	2725			6044
SPLIT %	49.4%	50.6%			38.3%	SPLIT %	54.9%	45.1%			61.7%

DAILY TOTALS					NB	SB	EB	WB	Total		
					5,175	4,627	0	0	9,802		
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	13:00	12:45		12:45	
AM Pk Volume	443	362			805	PM Pk Volume	461	436		894	
Pk Hr Factor	0.900	0.914			0.919	Pk Hr Factor	0.915	0.940		0.955	
7 - 9 Volume	461	470	0	0	931	4 - 6 Volume	661	555	0	0	1216
7 - 9 Peak Hour	07:15	08:00			07:15	4 - 6 Peak Hour	16:30	16:15			16:15
7 - 9 Pk Volume	250	256	0	0	487	4 - 6 Pk Volume	348	321	0	0	663
Pk Hr Factor	0.933	0.800	0.000	0.000	0.951	Pk Hr Factor	0.757	0.872	0.000	0.000	0.837

VOLUME

Shawline St Bet. Clairemont Mesa Blvd & Ronson Rd

Day: Thursday
Date: 9/22/2016City: Kearny Mesa
Project #: CA16_4215_095

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,993	4,746	0	0	9,739	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	11	2			13	12:00	97	87			184
00:15	1	7			8	12:15	99	92			191
00:30	1	7			8	12:30	102	104			206
00:45	6	19	5	21	11	12:45	91	389	102	385	193
01:00	3	5			8	13:00	109	111			220
01:15	0	3			3	13:15	117	109			226
01:30	1	1			2	13:30	148	93			241
01:45	1	5	2	11	3	13:45	104	478	128	441	232
02:00	2	2			4	14:00	111	103			214
02:15	2	3			5	14:15	98	89			187
02:30	2	1			3	14:30	145	86			231
02:45	3	9	1	7	4	14:45	96	450	80	358	176
03:00	1	3			4	15:00	102	69			171
03:15	2	2			4	15:15	86	95			181
03:30	0	8			8	15:30	105	80			185
03:45	2	5	6	19	8	15:45	80	373	82	326	162
04:00	2	4			6	16:00	86	73			159
04:15	2	16			18	16:15	73	88			161
04:30	8	15			23	16:30	89	72			161
04:45	3	15	28	63	31	16:45	73	321	81	314	154
05:00	5	46			51	17:00	107	75			182
05:15	15	68			83	17:15	70	85			155
05:30	29	67			96	17:30	95	76			171
05:45	40	89	50	231	90	17:45	75	347	75	311	150
06:00	66	38			104	18:00	84	69			153
06:15	59	38			97	18:15	77	61			138
06:30	52	49			101	18:30	72	35			107
06:45	59	236	52	177	111	18:45	62	295	66	231	128
07:00	40	38			78	19:00	65	43			108
07:15	39	57			96	19:15	48	43			91
07:30	62	64			126	19:30	50	40			90
07:45	61	202	56	215	117	19:45	60	223	38	164	98
08:00	56	52			108	20:00	38	49			87
08:15	45	54			99	20:15	38	36			74
08:30	60	66			126	20:30	29	26			55
08:45	65	226	78	250	143	20:45	30	135	24	135	54
09:00	75	90			165	21:00	28	19			47
09:15	78	70			148	21:15	34	21			55
09:30	72	70			142	21:30	26	17			43
09:45	67	292	74	304	141	21:45	18	106	24	81	42
10:00	71	59			130	22:00	28	17			45
10:15	81	69			150	22:15	14	16			30
10:30	61	70			131	22:30	20	18			38
10:45	79	292	80	278	159	22:45	10	72	13	64	23
11:00	86	76			162	23:00	21	13			34
11:15	79	80			159	23:15	16	10			26
11:30	102	76			178	23:30	8	10			18
11:45	94	361	84	316	178	23:45	8	53	11	44	19
TOTALS	1751	1892			3643	TOTALS	3242	2854			6096
SPLIT %	48.1%	51.9%			37.4%	SPLIT %	53.2%	46.8%			62.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,993	4,746	0	0	9,739	
AM Peak Hour	11:30	11:45			11:45	PM Peak Hour	13:15	13:00		13:00	
AM Pk Volume	392	367			759	PM Pk Volume	480	441		919	
Pk Hr Factor	0.961	0.882			0.921	Pk Hr Factor	0.811	0.861		0.953	
7 - 9 Volume	428	465	0	0	893	4 - 6 Volume	668	625	0	0	1293
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:45			16:45
7 - 9 Pk Volume	226	250	0	0	476	4 - 6 Pk Volume	347	317	0	0	662
Pk Hr Factor	0.869	0.801	0.000	0.000	0.832	Pk Hr Factor	0.811	0.932	0.000	0.000	0.909

VOLUME

Cardin St Bet. Ronson Rd & Opportunity Rd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_096

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,401	2,636	0	0	4,037	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	8			11	12:00	30	42			72
00:15	3	1			4	12:15	24	49			73
00:30	4	5			9	12:30	24	60			84
00:45	0	10	3	17	3	12:45	21	99	59	210	80
01:00	5	0			5	13:00	27	48			75
01:15	4	3			7	13:15	35	52			87
01:30	0	1			1	13:30	21	57			78
01:45	0	9	0	4	0	13:45	18	101	48	205	66
02:00	1	2			3	14:00	20	56			76
02:15	2	1			3	14:15	21	49			70
02:30	2	1			3	14:30	29	59			88
02:45	0	5	2	6	2	14:45	19	89	27	191	46
03:00	0	2			2	15:00	32	29			61
03:15	0	5			5	15:15	21	40			61
03:30	6	6			12	15:30	27	26			53
03:45	1	7	1	14	2	15:45	22	102	49	144	71
04:00	4	3			7	16:00	30	44			74
04:15	1	12			13	16:15	33	46			79
04:30	8	15			23	16:30	16	47			63
04:45	9	22	25	55	34	16:45	24	103	43	180	67
05:00	9	39			48	17:00	18	43			61
05:15	20	72			92	17:15	9	40			49
05:30	28	33			61	17:30	18	43			61
05:45	23	80	31	175	54	17:45	14	59	32	158	46
06:00	23	34			57	18:00	9	19			28
06:15	16	23			39	18:15	12	24			36
06:30	22	34			56	18:30	12	21			33
06:45	11	72	30	121	41	18:45	7	40	20	84	27
07:00	21	22			43	19:00	8	32			40
07:15	7	20			27	19:15	8	26			34
07:30	22	32			54	19:30	12	12			24
07:45	19	69	40	114	59	19:45	6	34	24	94	30
08:00	36	41			77	20:00	12	22			34
08:15	24	39			63	20:15	9	13			22
08:30	29	33			62	20:30	5	15			20
08:45	25	114	34	147	59	20:45	13	39	11	61	24
09:00	21	47			68	21:00	4	12			16
09:15	35	40			75	21:15	2	8			10
09:30	12	34			46	21:30	5	13			18
09:45	16	84	47	168	63	21:45	1	12	9	42	10
10:00	27	63			90	22:00	6	8			14
10:15	30	50			80	22:15	6	9			15
10:30	33	46			79	22:30	8	12			20
10:45	21	111	42	201	63	22:45	1	21	5	34	6
11:00	27	42			69	23:00	3	6			9
11:15	26	57			83	23:15	2	4			6
11:30	27	41			68	23:30	4	5			9
11:45	26	106	53	193	79	23:45	4	13	3	18	7
TOTALS	689	1215			1904	TOTALS	712	1421			2133
SPLIT %	36.2%	63.8%			47.2%	SPLIT %	33.4%	66.6%			52.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,401	2,636	0	0	4,037	
AM Peak Hour	08:00	09:45			09:45	PM Peak Hour	15:30	12:30		12:30	
AM Pk Volume	114	206			312	PM Pk Volume	112	219		326	
Pk Hr Factor	0.792	0.817			0.867	Pk Hr Factor	0.848	0.913		0.937	
7 - 9 Volume	183	261	0	0	444	4 - 6 Volume	162	338	0	0	500
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	114	153	0	0	261	4 - 6 Pk Volume	103	180	0	0	283
Pk Hr Factor	0.792	0.933	0.000	0.000	0.847	Pk Hr Factor	0.780	0.957	0.000	0.000	0.896

VOLUME

Cardin St Bet. Ronson Rd & Opportunity Rd

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_096

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,479	2,692	0	0	4,171	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	5			5	12:00	32	57			89
00:15	4	5			9	12:15	37	46			83
00:30	2	1			3	12:30	35	53			88
00:45	3	9	6	17	9	12:45	33	137	60	216	93
01:00	2	1			3	13:00	38	57			95
01:15	0	1			1	13:15	34	56			90
01:30	0	0			0	13:30	22	70			92
01:45	3	5	3	5	6	13:45	25	119	65	248	90
02:00	1	3			4	14:00	25	48			73
02:15	2	0			2	14:15	26	38			64
02:30	7	1			8	14:30	28	49			77
02:45	0	10	2	6	2	14:45	18	97	33	168	51
03:00	1	1			2	15:00	34	43			77
03:15	3	7			10	15:15	19	32			51
03:30	0	6			6	15:30	23	39			62
03:45	3	7	4	18	7	15:45	22	98	43	157	65
04:00	11	6			17	16:00	29	43			72
04:15	3	9			12	16:15	23	40			63
04:30	13	16			29	16:30	16	46			62
04:45	4	31	29	60	33	16:45	13	81	44	173	57
05:00	14	50			64	17:00	16	40			56
05:15	23	58			81	17:15	20	38			58
05:30	29	33			62	17:30	20	31			51
05:45	13	79	27	168	40	17:45	11	67	30	139	41
06:00	18	36			54	18:00	25	27			52
06:15	14	28			42	18:15	26	27			53
06:30	22	22			44	18:30	19	34			53
06:45	11	65	18	104	29	18:45	11	81	31	119	42
07:00	18	27			45	19:00	11	29			40
07:15	15	26			41	19:15	14	23			37
07:30	18	24			42	19:30	8	26			34
07:45	19	70	34	111	53	19:45	9	42	18	96	27
08:00	29	47			76	20:00	9	14			23
08:15	26	31			57	20:15	6	12			18
08:30	32	36			68	20:30	4	14			18
08:45	31	118	49	163	80	20:45	10	29	5	45	15
09:00	37	51			88	21:00	3	12			15
09:15	33	46			79	21:15	5	9			14
09:30	10	43			53	21:30	4	16			20
09:45	25	105	45	185	70	21:45	8	20	10	47	18
10:00	20	42			62	22:00	0	9			9
10:15	25	46			71	22:15	4	5			9
10:30	28	40			68	22:30	8	19			27
10:45	18	91	42	170	60	22:45	6	18	10	43	16
11:00	22	46			68	23:00	2	5			7
11:15	21	62			83	23:15	3	8			11
11:30	21	43			64	23:30	1	8			9
11:45	26	90	58	209	84	23:45	4	10	4	25	8
TOTALS	680	1216			1896	TOTALS	799	1476			2275
SPLIT %	35.9%	64.1%			45.5%	SPLIT %	35.1%	64.9%			54.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,479	2,692	0	0	4,171
AM Peak Hour	08:30	11:15			11:45	PM Peak Hour	12:15	13:00		12:45
AM Pk Volume	133	220			344	PM Pk Volume	143	248		370
Pk Hr Factor	0.899	0.887			0.966	Pk Hr Factor	0.941	0.886		0.974
7 - 9 Volume	188	274	0	0	462	4 - 6 Volume	148	312	0	460
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	118	163	0	0	281	4 - 6 Pk Volume	81	173	0	254
Pk Hr Factor	0.922	0.832	0.000	0.000	0.878	Pk Hr Factor	0.698	0.940	0.000	0.882

VOLUME

Caledonia St Bet. Armour St & Othello St

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_097

DAILY TOTALS					NB	SB	EB	WB	Total		
					95	136	0	0	231		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	2	2			4
00:15	0	0			0	12:15	3	3			6
00:30	0	0			0	12:30	2	1			3
00:45	0	0			0	12:45	1	8	2	8	19
01:00	0	0			0	13:00	2	3			5
01:15	0	0			0	13:15	0	2			2
01:30	0	0			0	13:30	2	1			3
01:45	1	1	0		2	13:45	1	5	4	10	20
02:00	0	0			0	14:00	1	5			6
02:15	0	0			0	14:15	2	1			3
02:30	0	0			0	14:30	0	3			3
02:45	1	1	0		2	14:45	2	5	7	16	24
03:00	0	0			0	15:00	5	2			7
03:15	0	0			0	15:15	4	2			6
03:30	0	0			0	15:30	1	1			2
03:45	0	0			0	15:45	2	12	0	5	19
04:00	0	0			0	16:00	2	3			5
04:15	0	0			0	16:15	3	2			5
04:30	0	0			0	16:30	2	2			4
04:45	1	1	0		2	16:45	1	8	0	7	16
05:00	0	0			0	17:00	1	2			3
05:15	0	1			1	17:15	0	1			1
05:30	0	1			1	17:30	0	5			5
05:45	1	1	1	3	4	17:45	0	1	4	12	17
06:00	0	1			1	18:00	4	0			4
06:15	0	2			2	18:15	4	0			4
06:30	1	1			2	18:30	3	3			6
06:45	0	1	3	7	4	18:45	1	12	3	6	22
07:00	1	1			2	19:00	0	1			1
07:15	1	1			2	19:15	2	4			6
07:30	2	1			3	19:30	3	3			6
07:45	4	8	4	7	15	19:45	1	6	2	10	19
08:00	0	2			2	20:00	0	0			0
08:15	2	1			3	20:15	0	2			2
08:30	2	4			6	20:30	1	1			2
08:45	0	4	1	8	12	20:45	0	1	1	4	6
09:00	2	3			5	21:00	2	1			3
09:15	0	1			1	21:15	1	2			3
09:30	1	2			3	21:30	0	2			2
09:45	2	5	0	6	11	21:45	1	4	1	6	12
10:00	0	2			2	22:00	0	1			1
10:15	0	4			4	22:15	1	1			2
10:30	1	1			2	22:30	0	1			1
10:45	1	2	0	7	9	22:45	0	1	1	4	6
11:00	2	5			7	23:00	0	0			0
11:15	1	3			4	23:15	1	0			1
11:30	2	2			4	23:30	0	0			0
11:45	2	7	0	10	17	23:45	0	1	0		1
TOTALS	31	48			79	TOTALS	64	88			152
SPLIT %	39.2%	60.8%			34.2%	SPLIT %	42.1%	57.9%			65.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					95	136	0	0	231
AM Peak Hour	11:30	07:45			07:45	PM Peak Hour	14:45	14:00	14:30
AM Pk Volume	9	11			19	PM Pk Volume	12	16	25
Pk Hr Factor	0.750	0.688			0.594	Pk Hr Factor	0.600	0.571	0.694
7 - 9 Volume	12	15	0	0	27	4 - 6 Volume	9	19	28
7 - 9 Peak Hour	07:00	07:45			07:45	4 - 6 Peak Hour	16:00	17:00	16:00
7 - 9 Pk Volume	8	11	0	0	19	4 - 6 Pk Volume	8	12	15
Pk Hr Factor	0.500	0.688	0.000	0.000	0.594	Pk Hr Factor	0.667	0.600	0.750

VOLUME

Caledonia St Bet. Armour St & Othello St

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_097

DAILY TOTALS					NB	SB	EB	WB	Total		
					99	128	0	0	227		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	2	3			5
00:15	0	0			0	12:15	3	4			7
00:30	0	0			0	12:30	1	1			2
00:45	0	0			0	12:45	3	9	1	9	4
01:00	0	0			0	13:00	1	1			2
01:15	0	0			0	13:15	3	4			7
01:30	0	0			0	13:30	1	4			5
01:45	0	0			0	13:45	0	5	5	14	5
02:00	0	0			0	14:00	0	3			3
02:15	0	0			0	14:15	0	2			2
02:30	0	0			0	14:30	1	1			2
02:45	0	0			0	14:45	1	2	2	8	3
03:00	0	0			0	15:00	2	2			4
03:15	0	0			0	15:15	4	4			8
03:30	0	0			0	15:30	1	1			2
03:45	0	0			0	15:45	0	7	1	8	1
04:00	0	0			0	16:00	1	3			4
04:15	0	0			0	16:15	3	2			5
04:30	0	0			0	16:30	3	1			4
04:45	1	1	0		1	16:45	3	10	3	9	6
05:00	0	0			0	17:00	1	1			2
05:15	0	1			1	17:15	1	2			3
05:30	0	0			0	17:30	2	3			5
05:45	1	1	2	3	3	17:45	4	8	5	11	9
06:00	0	1			1	18:00	4	0			4
06:15	0	0			0	18:15	1	2			3
06:30	1	2			3	18:30	0	6			6
06:45	2	3	1	4	3	18:45	3	8	1	9	4
07:00	2	0			2	19:00	1	2			3
07:15	1	2			3	19:15	3	4			7
07:30	0	2			2	19:30	0	0			0
07:45	1	4	1	5	2	19:45	0	4	1	7	1
08:00	0	0			0	20:00	2	1			3
08:15	0	2			2	20:15	1	2			3
08:30	2	1			3	20:30	0	1			1
08:45	3	5	1	4	4	20:45	0	3	0	4	0
09:00	1	3			4	21:00	0	0			0
09:15	1	4			5	21:15	1	0			1
09:30	1	2			3	21:30	0	0			0
09:45	3	6	3	12	6	21:45	1	2	2	2	3
10:00	2	2			4	22:00	0	0			0
10:15	2	1			3	22:15	0	0			0
10:30	2	1			3	22:30	0	0			0
10:45	1	7	1	5	2	22:45	1	1	1	1	2
11:00	2	2			4	23:00	1	2			3
11:15	4	2			6	23:15	0	1			1
11:30	2	4			6	23:30	0	0			0
11:45	2	10	2	10	4	23:45	2	3	0	3	2
TOTALS	37	43			80	TOTALS	62	85			147
SPLIT %	46.3%	53.8%			35.2%	SPLIT %	42.2%	57.8%			64.8%

DAILY TOTALS					NB	SB	EB	WB	Total		
					99	128	0	0	227		
AM Peak Hour	11:00	11:30			11:30	PM Peak Hour	17:15	13:15		17:45	
AM Pk Volume	10	13			22	PM Pk Volume	11	16		22	
Pk Hr Factor	0.625	0.813			0.786	Pk Hr Factor	0.688	0.800		0.611	
7 - 9 Volume	9	9	0	0	18	4 - 6 Volume	18	20	0	0	38
7 - 9 Peak Hour	08:00	07:00			07:00	4 - 6 Peak Hour	16:00	17:00			16:00
7 - 9 Pk Volume	5	5	0	0	9	4 - 6 Pk Volume	10	11	0	0	19
Pk Hr Factor	0.417	0.625	0.000	0.000	0.750	Pk Hr Factor	0.833	0.550	0.000	0.000	0.792

VOLUME

Ruffner St Bet. Convoy Terrace/Copley Park Pl & Convoy Ct

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_098

DAILY TOTALS					NB	SB	EB	WB	Total		
					3,051	2,974	0	0	6,025		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9	2			11	12:00	67	61			128
00:15	0	2			2	12:15	76	63			139
00:30	3	0			3	12:30	61	62			123
00:45	1	13	3	7	4	12:45	71	275	71	257	142
01:00	0	1			1	13:00	54	55			109
01:15	0	0			0	13:15	64	64			128
01:30	4	1			5	13:30	69	59			128
01:45	4	8	0	2	4	13:45	67	254	59	237	126
02:00	2	1			3	14:00	55	63			118
02:15	3	1			4	14:15	48	63			111
02:30	1	5			6	14:30	42	49			91
02:45	0	6	0	7	0	14:45	55	200	49	224	104
03:00	4	0			4	15:00	43	41			84
03:15	0	0			0	15:15	48	56			104
03:30	2	1			3	15:30	59	55			114
03:45	4	10	1	2	5	15:45	45	195	62	214	107
04:00	4	1			5	16:00	56	78			134
04:15	3	2			5	16:15	40	53			93
04:30	8	1			9	16:30	41	61			102
04:45	9	24	10	14	19	16:45	42	179	56	248	98
05:00	6	4			10	17:00	60	45			105
05:15	8	11			19	17:15	46	65			111
05:30	20	13			33	17:30	54	70			124
05:45	34	68	15	43	49	17:45	45	205	59	239	104
06:00	28	27			55	18:00	36	53			89
06:15	33	21			54	18:15	31	35			66
06:30	30	21			51	18:30	31	39			70
06:45	49	140	41	110	90	18:45	26	124	29	156	55
07:00	47	28			75	19:00	29	17			46
07:15	53	31			84	19:15	15	21			36
07:30	56	32			88	19:30	28	21			49
07:45	87	243	43	134	130	19:45	13	85	13	72	26
08:00	81	55			136	20:00	15	13			28
08:15	77	65			142	20:15	19	12			31
08:30	72	66			138	20:30	13	8			21
08:45	56	286	56	242	112	20:45	9	56	6	39	15
09:00	50	53			103	21:00	6	12			18
09:15	38	58			96	21:15	12	4			16
09:30	52	53			105	21:30	16	2			18
09:45	50	190	54	218	104	21:45	8	42	0	18	8
10:00	47	59			106	22:00	12	4			16
10:15	42	50			92	22:15	2	2			4
10:30	54	47			101	22:30	8	1			9
10:45	42	185	51	207	93	22:45	6	28	2	9	8
11:00	57	63			120	23:00	8	1			9
11:15	58	62			120	23:15	2	1			3
11:30	40	70			110	23:30	3	3			6
11:45	65	220	73	268	138	23:45	2	15	2	7	4
TOTALS	1393	1254			2647	TOTALS	1658	1720			3378
SPLIT %	52.6%	47.4%			43.9%	SPLIT %	49.1%	50.9%			56.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					3,051	2,974	0	0	6,025
AM Peak Hour	07:45	11:00			07:45	PM Peak Hour	12:00	12:00	12:00
AM Pk Volume	317	268			546	PM Pk Volume	275	257	532
Pk Hr Factor	0.911	0.918			0.961	Pk Hr Factor	0.905	0.905	0.937
7 - 9 Volume	529	376	0	0	905	4 - 6 Volume	384	487	871
7 - 9 Peak Hour	07:45	08:00			07:45	4 - 6 Peak Hour	17:00	16:00	17:00
7 - 9 Pk Volume	317	242	0	0	546	4 - 6 Pk Volume	205	248	444
Pk Hr Factor	0.911	0.917	0.000	0.000	0.961	Pk Hr Factor	0.854	0.795	0.895

VOLUME

Ruffner St Bet. Convoy Terrace/Copley Park Pl & Convoy Ct

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_098

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,038	3,094	0	0	6,132	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	1			4	12:00	56	60			116
00:15	0	0			0	12:15	64	59			123
00:30	1	0			1	12:30	61	61			122
00:45	1	5	1	2	2	12:45	72	253	67	247	139
01:00	1	0			1	13:00	61	58			119
01:15	0	0			0	13:15	61	61			122
01:30	3	1			4	13:30	63	47			110
01:45	2	6	0	1	2	13:45	64	249	76	242	140
02:00	0	2			2	14:00	66	70			136
02:15	2	0			2	14:15	50	55			105
02:30	3	2			5	14:30	60	49			109
02:45	1	6	1	5	2	14:45	54	230	48	222	102
03:00	3	0			3	15:00	60	52			112
03:15	1	1			2	15:15	44	69			113
03:30	1	0			1	15:30	47	51			98
03:45	3	8	1	2	4	15:45	48	199	74	246	122
04:00	5	0			5	16:00	46	68			114
04:15	5	3			8	16:15	44	63			107
04:30	8	2			10	16:30	52	58			110
04:45	9	27	6	11	15	16:45	36	178	68	257	104
05:00	15	6			21	17:00	54	75			129
05:15	5	10			15	17:15	37	77			114
05:30	19	11			30	17:30	46	57			103
05:45	30	69	18	45	48	17:45	44	181	64	273	108
06:00	34	9			43	18:00	26	54			80
06:15	27	33			60	18:15	31	48			79
06:30	41	19			60	18:30	39	36			75
06:45	56	158	35	96	91	18:45	29	125	31	169	60
07:00	41	37			78	19:00	22	32			54
07:15	62	35			97	19:15	23	25			48
07:30	64	40			104	19:30	22	21			43
07:45	84	251	46	158	130	19:45	15	82	20	98	35
08:00	86	44			130	20:00	14	15			29
08:15	70	62			132	20:15	19	13			32
08:30	62	57			119	20:30	12	7			19
08:45	47	265	59	222	106	20:45	11	56	12	47	23
09:00	57	55			112	21:00	28	8			36
09:15	31	49			80	21:15	10	6			16
09:30	50	57			107	21:30	16	4			20
09:45	37	175	71	232	108	21:45	6	60	5	23	11
10:00	56	62			118	22:00	9	2			11
10:15	45	49			94	22:15	5	3			8
10:30	55	54			109	22:30	4	2			6
10:45	52	208	60	225	112	22:45	8	26	4	11	12
11:00	36	55			91	23:00	21	3			24
11:15	44	65			109	23:15	4	3			7
11:30	57	73			130	23:30	2	2			4
11:45	54	191	59	252	113	23:45	3	30	0	8	3
TOTALS	1369	1251			2620	TOTALS	1669	1843			3512
SPLIT %	52.3%	47.7%			42.7%	SPLIT %	47.5%	52.5%			57.3%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,038	3,094	0	0	6,132
AM Peak Hour	07:30	11:15			07:45	PM Peak Hour	12:15	16:30		13:15
AM Pk Volume	304	257			511	PM Pk Volume	258	278		508
Pk Hr Factor	0.884	0.880			0.968	Pk Hr Factor	0.896	0.903		0.907
7 - 9 Volume	516	380	0	0	896	4 - 6 Volume	359	530	0	889
7 - 9 Peak Hour	07:30	08:00			07:45	4 - 6 Peak Hour	16:15	16:30		16:30
7 - 9 Pk Volume	304	222	0	0	511	4 - 6 Pk Volume	186	278	0	457
Pk Hr Factor	0.884	0.895	0.000	0.000	0.968	Pk Hr Factor	0.861	0.903	0.000	0.886

VOLUME

Ruffner St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_099

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,477	3,896	0	0	7,373	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	4			5	12:00	79	95			174
00:15	8	1			9	12:15	86	105			191
00:30	4	2			6	12:30	84	92			176
00:45	0	13	2	9	22	12:45	92	341	95	387	815
01:00	2	1			3	13:00	88	83			171
01:15	0	3			3	13:15	88	72			160
01:30	4	1			5	13:30	88	91			179
01:45	2	8	0	5	13	13:45	79	343	81	327	730
02:00	0	1			1	14:00	67	84			151
02:15	0	1			1	14:15	76	67			143
02:30	0	1			1	14:30	93	88			181
02:45	0	1	4		4	14:45	64	300	74	313	651
03:00	1	0			1	15:00	73	78			151
03:15	1	0			1	15:15	53	89			142
03:30	1	0			1	15:30	46	84			130
03:45	1	4	1	1	5	15:45	64	236	81	332	613
04:00	2	2			4	16:00	44	109			153
04:15	2	2			4	16:15	55	110			165
04:30	2	2			4	16:30	46	136			182
04:45	5	11	2	8	19	16:45	27	172	131	486	710
05:00	12	6			18	17:00	30	152			182
05:15	8	4			12	17:15	40	127			167
05:30	25	13			38	17:30	54	89			143
05:45	27	72	19	42	114	17:45	40	164	75	443	622
06:00	38	18			56	18:00	55	73			128
06:15	33	30			63	18:15	40	48			88
06:30	43	23			66	18:30	29	53			82
06:45	60	174	22	93	267	18:45	28	152	54	228	462
07:00	49	33			82	19:00	27	35			62
07:15	68	19			87	19:15	30	34			64
07:30	63	30			93	19:30	26	33			59
07:45	85	265	24	106	371	19:45	19	102	25	127	348
08:00	73	30			103	20:00	15	24			39
08:15	88	33			121	20:15	17	35			52
08:30	66	39			105	20:30	7	13			20
08:45	61	288	41	143	431	20:45	3	42	11	83	147
09:00	59	37			96	21:00	6	14			20
09:15	32	32			64	21:15	6	9			15
09:30	61	43			104	21:30	8	9			17
09:45	53	205	47	159	364	21:45	8	28	5	37	78
10:00	59	47			106	22:00	11	6			17
10:15	46	68			114	22:15	4	3			7
10:30	70	50			120	22:30	4	8			12
10:45	70	245	58	223	468	22:45	6	25	4	21	56
11:00	33	72			105	23:00	4	2			6
11:15	75	82			157	23:15	5	2			7
11:30	75	64			139	23:30	7	5			12
11:45	85	268	89	307	575	23:45	3	19	3	12	37
TOTALS	1553	1100			2653	TOTALS	1924	2796			4720
SPLIT %	58.5%	41.5%			36.0%	SPLIT %	40.8%	59.2%			64.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,477	3,896	0	0	7,373	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:45	16:30		12:00	
AM Pk Volume	334	381			715	PM Pk Volume	356	546		728	
Pk Hr Factor	0.971	0.907			0.936	Pk Hr Factor	0.967	0.898		0.953	
7 - 9 Volume	553	249	0	0	802	4 - 6 Volume	336	929	0	0	1265
7 - 9 Peak Hour	07:45	08:00			07:45	4 - 6 Peak Hour	16:00	16:30			16:30
7 - 9 Pk Volume	312	143	0	0	438	4 - 6 Pk Volume	172	546	0	0	689
Pk Hr Factor	0.886	0.872	0.000	0.000	0.905	Pk Hr Factor	0.782	0.898	0.000	0.000	0.946

VOLUME

Ruffner St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_099

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,659	3,978	0	0	7,637	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	5			9	12:00	66	96			162
00:15	5	3			8	12:15	99	104			203
00:30	3	1			4	12:30	109	95			204
00:45	0	12	6	15	6	12:45	105	379	96	391	201
01:00	1	2			3	13:00	76	76			152
01:15	1	1			2	13:15	84	81			165
01:30	1	0			1	13:30	85	80			165
01:45	2	5	1	4	3	13:45	80	325	70	307	150
02:00	0	0			0	14:00	80	83			163
02:15	0	1			1	14:15	83	65			148
02:30	1	2			3	14:30	99	79			178
02:45	0	1	0	3	0	14:45	70	332	68	295	138
03:00	2	2			4	15:00	89	91			180
03:15	0	1			1	15:15	44	89			133
03:30	2	1			3	15:30	56	89			145
03:45	3	7	1	5	4	15:45	64	253	83	352	147
04:00	3	0			3	16:00	43	109			152
04:15	2	1			3	16:15	51	103			154
04:30	7	2			9	16:30	41	110			151
04:45	4	16	3	6	7	16:45	36	171	114	436	150
05:00	6	5			11	17:00	51	125			176
05:15	12	12			24	17:15	62	114			176
05:30	28	11			39	17:30	50	89			139
05:45	33	79	19	47	52	17:45	38	201	90	418	128
06:00	43	15			58	18:00	37	72			109
06:15	41	23			64	18:15	42	57			99
06:30	46	28			74	18:30	28	50			78
06:45	60	190	23	89	83	18:45	28	135	36	215	64
07:00	43	17			60	19:00	33	47			80
07:15	63	27			90	19:15	26	36			62
07:30	73	38			111	19:30	31	37			68
07:45	93	272	35	117	128	19:45	14	104	85	205	99
08:00	91	27			118	20:00	10	39			49
08:15	92	38			130	20:15	16	30			46
08:30	67	28			95	20:30	10	23			33
08:45	79	329	41	134	120	20:45	6	42	19	111	25
09:00	57	38			95	21:00	13	19			32
09:15	42	40			82	21:15	3	12			15
09:30	51	46			97	21:30	8	6			14
09:45	46	196	44	168	90	21:45	7	31	7	44	14
10:00	59	49			108	22:00	8	5			13
10:15	51	62			113	22:15	5	4			9
10:30	54	58			112	22:30	4	3			7
10:45	64	228	62	231	126	22:45	12	29	1	13	13
11:00	56	88			144	23:00	7	6			13
11:15	80	94			174	23:15	3	4			7
11:30	87	80			167	23:30	4	7			11
11:45	82	305	88	350	170	23:45	3	17	5	22	8
TOTALS	1640	1169			2809	TOTALS	2019	2809			4828
SPLIT %	58.4%	41.6%			36.8%	SPLIT %	41.8%	58.2%			63.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,659	3,978	0	0	7,637	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:15	16:30		12:00	
AM Pk Volume	356	383			739	PM Pk Volume	389	463		770	
Pk Hr Factor	0.817	0.921			0.906	Pk Hr Factor	0.892	0.926		0.944	
7 - 9 Volume	601	251	0	0	852	4 - 6 Volume	372	854	0	0	1226
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	17:00	16:30			16:30
7 - 9 Pk Volume	349	138	0	0	487	4 - 6 Pk Volume	201	463	0	0	653
Pk Hr Factor	0.938	0.908	0.000	0.000	0.937	Pk Hr Factor	0.810	0.926	0.000	0.000	0.928

VOLUME

Ruffner St Bet. Clairemont Mesa Blvd & Balboa Ave

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_100

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,884	3,199	0	0	7,083	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	5			12	12:00	107	75			182
00:15	2	4			6	12:15	81	68			149
00:30	3	2			5	12:30	90	74			164
00:45	0	12	2	13	2	12:45	79	357	56	273	135
01:00	4	0			4	13:00	78	63			141
01:15	0	3			3	13:15	86	75			161
01:30	0	1			1	13:30	90	61			151
01:45	0	4	1	5	1	13:45	93	347	77	276	170
02:00	1	2			3	14:00	88	68			156
02:15	4	0			4	14:15	67	51			118
02:30	4	1			5	14:30	74	96			170
02:45	1	10	0	3	1	14:45	79	308	59	274	138
03:00	4	1			5	15:00	63	76			139
03:15	4	0			4	15:15	64	53			117
03:30	1	2			3	15:30	73	65			138
03:45	3	12	0	3	3	15:45	70	270	61	255	131
04:00	5	2			7	16:00	80	70			150
04:15	9	4			13	16:15	57	64			121
04:30	7	4			11	16:30	55	100			155
04:45	12	33	5	15	17	16:45	62	254	71	305	133
05:00	3	2			5	17:00	57	115			172
05:15	11	6			17	17:15	40	89			129
05:30	26	4			30	17:30	42	71			113
05:45	39	79	11	23	50	17:45	59	198	75	350	134
06:00	28	7			35	18:00	45	62			107
06:15	26	18			44	18:15	32	51			83
06:30	42	18			60	18:30	28	41			69
06:45	49	145	25	68	74	18:45	28	133	40	194	68
07:00	54	24			78	19:00	33	34			67
07:15	72	22			94	19:15	42	27			69
07:30	65	22			87	19:30	40	37			77
07:45	71	262	36	104	107	19:45	23	138	24	122	47
08:00	71	43			114	20:00	26	16			42
08:15	76	33			109	20:15	30	28			58
08:30	63	32			95	20:30	26	18			44
08:45	71	281	40	148	111	20:45	20	102	11	73	31
09:00	64	41			105	21:00	10	11			21
09:15	71	40			111	21:15	13	6			19
09:30	59	48			107	21:30	11	12			23
09:45	61	255	46	175	107	21:45	18	52	9	38	27
10:00	71	49			120	22:00	8	13			21
10:15	68	41			109	22:15	12	7			19
10:30	71	45			116	22:30	8	9			17
10:45	74	284	43	178	117	22:45	12	40	11	40	23
11:00	60	41			101	23:00	11	6			17
11:15	68	66			134	23:15	8	3			11
11:30	64	67			131	23:30	8	6			14
11:45	84	276	67	241	151	23:45	5	32	8	23	13
TOTALS	1653	976			2629	TOTALS	2231	2223			4454
SPLIT %	62.9%	37.1%			37.1%	SPLIT %	50.1%	49.9%			62.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,884	3,199	0	0	7,083	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	16:30		13:15	
AM Pk Volume	362	284			646	PM Pk Volume	357	375		638	
Pk Hr Factor	0.846	0.947			0.887	Pk Hr Factor	0.834	0.815		0.938	
7 - 9 Volume	543	252	0	0	795	4 - 6 Volume	452	655	0	0	1107
7 - 9 Peak Hour	07:30	08:00			08:00	4 - 6 Peak Hour	16:00	16:30			16:30
7 - 9 Pk Volume	283	148	0	0	429	4 - 6 Pk Volume	254	375	0	0	589
Pk Hr Factor	0.931	0.860	0.000	0.000	0.941	Pk Hr Factor	0.794	0.815	0.000	0.000	0.856

VOLUME

Ruffner St Bet. Clairemont Mesa Blvd & Balboa Ave

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_100

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,830	3,063	0	0	6,893	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	4			9	12:00	95	73			168
00:15	4	2			6	12:15	74	79			153
00:30	1	5			6	12:30	100	56			156
00:45	5	15	3	14	8	12:45	72	341	73	281	145
01:00	2	1			3	13:00	95	67			162
01:15	3	2			5	13:15	86	70			156
01:30	2	0			2	13:30	85	64			149
01:45	2	9	1	4	3	13:45	96	362	65	266	161
02:00	3	0			3	14:00	80	62			142
02:15	6	0			6	14:15	57	63			120
02:30	1	0			1	14:30	75	76			151
02:45	3	13	2	2	5	14:45	77	289	70	271	147
03:00	2	1			3	15:00	58	62			120
03:15	1	0			1	15:15	62	57			119
03:30	5	0			5	15:30	60	67			127
03:45	4	12	1	2	5	15:45	64	244	53	239	117
04:00	5	2			7	16:00	73	75			148
04:15	4	2			6	16:15	56	70			126
04:30	5	3			8	16:30	54	80			134
04:45	13	27	2	9	15	16:45	66	249	68	293	134
05:00	9	2			11	17:00	59	101			160
05:15	17	4			21	17:15	46	90			136
05:30	20	8			28	17:30	44	60			104
05:45	41	87	11	25	52	17:45	46	195	50	301	96
06:00	27	16			43	18:00	38	55			93
06:15	46	17			63	18:15	27	52			79
06:30	37	21			58	18:30	24	34			58
06:45	45	155	28	82	73	18:45	37	126	39	180	76
07:00	48	29			77	19:00	25	26			51
07:15	66	16			82	19:15	18	14			32
07:30	54	28			82	19:30	14	16			30
07:45	87	255	25	98	112	19:45	21	78	22	78	43
08:00	73	26			99	20:00	34	27			61
08:15	84	33			117	20:15	19	17			36
08:30	59	38			97	20:30	16	12			28
08:45	70	286	26	123	96	20:45	14	83	14	70	28
09:00	70	37			107	21:00	16	15			31
09:15	54	53			107	21:15	17	18			35
09:30	81	46			127	21:30	15	11			26
09:45	73	278	50	186	123	21:45	9	57	10	54	19
10:00	48	47			95	22:00	10	10			20
10:15	72	50			122	22:15	14	9			23
10:30	70	58			128	22:30	11	8			19
10:45	84	274	52	207	136	22:45	12	47	6	33	18
11:00	90	55			145	23:00	10	2			12
11:15	72	49			121	23:15	9	2			11
11:30	73	65			138	23:30	14	7			21
11:45	73	308	58	227	131	23:45	7	40	7	18	14
TOTALS	1719	979			2698	TOTALS	2111	2084			4195
SPLIT %	63.7%	36.3%			39.1%	SPLIT %	50.3%	49.7%			60.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,830	3,063	0	0	6,893	
AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	13:00	16:30		13:00	
AM Pk Volume	342	275			608	PM Pk Volume	362	339		628	
Pk Hr Factor	0.855	0.870			0.905	Pk Hr Factor	0.943	0.839		0.969	
7 - 9 Volume	541	221	0	0	762	4 - 6 Volume	444	594	0	0	1038
7 - 9 Peak Hour	07:45	08:00			07:45	4 - 6 Peak Hour	16:00	16:30			16:30
7 - 9 Pk Volume	303	123	0	0	425	4 - 6 Pk Volume	249	339	0	0	564
Pk Hr Factor	0.871	0.809	0.000	0.000	0.908	Pk Hr Factor	0.853	0.839	0.000	0.000	0.881

VOLUME

Ruffner St Bet. Balboa Ave & Armour St

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_101

DAILY TOTALS						NB	SB	EB	WB	Total	
						147	98	0	0	245	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	7	3			10
00:15	0	0			0	12:15	2	2			4
00:30	1	0			1	12:30	4	1			5
00:45	0	1	1	1	1	12:45	3	16	3	9	25
01:00	0	0			0	13:00	3	4			7
01:15	1	0			1	13:15	3	1			4
01:30	0	0			0	13:30	1	0			1
01:45	0	1	0		0	13:45	3	10	1	6	16
02:00	0	0			0	14:00	1	0			1
02:15	0	1			1	14:15	2	4			6
02:30	0	0			0	14:30	4	2			6
02:45	0	0	1		0	14:45	1	8	1	7	15
03:00	0	0			0	15:00	1	1			2
03:15	0	0			0	15:15	2	0			2
03:30	0	0			0	15:30	3	2			5
03:45	0	0			0	15:45	2	8	2	5	13
04:00	1	0			1	16:00	2	3			5
04:15	1	0			1	16:15	3	2			5
04:30	0	1			1	16:30	3	1			4
04:45	0	2	0	1	0	16:45	6	14	7	13	27
05:00	1	0			1	17:00	3	0			3
05:15	0	0			0	17:15	1	5			6
05:30	0	0			0	17:30	3	4			7
05:45	1	2	0		1	17:45	4	11	2	11	22
06:00	1	2			3	18:00	5	3			8
06:15	1	0			1	18:15	4	2			6
06:30	0	0			0	18:30	3	1			4
06:45	0	2	0	2	0	18:45	2	14	0	6	20
07:00	0	0			0	19:00	1	2			3
07:15	0	0			0	19:15	1	0			1
07:30	3	1			4	19:30	5	1			6
07:45	1	4	1	2	2	19:45	6	13	2	5	18
08:00	0	0			0	20:00	0	2			2
08:15	1	0			1	20:15	3	0			3
08:30	2	2			4	20:30	1	0			1
08:45	0	3	1	3	1	20:45	4	8	0	2	10
09:00	2	0			2	21:00	1	0			1
09:15	1	2			3	21:15	2	1			3
09:30	0	0			0	21:30	2	2			4
09:45	4	7	3	5	7	21:45	0	5	0	3	8
10:00	0	0			0	22:00	0	1			1
10:15	1	0			1	22:15	1	0			1
10:30	2	1			3	22:30	2	1			3
10:45	1	4	3	4	4	22:45	0	3	0	2	5
11:00	0	0			0	23:00	0	0			0
11:15	4	4			8	23:15	0	0			0
11:30	3	2			5	23:30	0	0			0
11:45	4	11	3	9	7	23:45	0	1	1		1
TOTALS	37	28			65	TOTALS	110	70			180
SPLIT %	56.9%	43.1%			26.5%	SPLIT %	61.1%	38.9%			73.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						147	98	0	0	245
AM Peak Hour	11:15	11:15			11:15	PM Peak Hour	12:00	16:45		16:45
AM Pk Volume	18	12			30	PM Pk Volume	16	16		29
Pk Hr Factor	0.643	0.750			0.750	Pk Hr Factor	0.571	0.571		0.558
7 - 9 Volume	7	5	0	0	12	4 - 6 Volume	25	24	0	49
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:15	16:45		16:45
7 - 9 Pk Volume	5	3	0	0	7	4 - 6 Pk Volume	15	16	0	29
Pk Hr Factor	0.417	0.375	0.000	0.000	0.438	Pk Hr Factor	0.625	0.571	0.000	0.558

VOLUME

Ruffner St Bet. Balboa Ave & Armour St

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_101

DAILY TOTALS					NB	SB	EB	WB	Total		
					158	95	0	0	253		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	3	3			6
00:15	0	0			0	12:15	5	3			8
00:30	0	0			0	12:30	3	3			6
00:45	1	1	1	1	2	12:45	3	14	4	13	7
01:00	0	0			0	13:00	1	1			2
01:15	0	1			1	13:15	3	1			4
01:30	0	0			0	13:30	1	3			4
01:45	0	0	1		0	13:45	3	8	3	8	6
02:00	1	0			1	14:00	3	0			3
02:15	1	0			1	14:15	1	0			1
02:30	0	0			0	14:30	3	2			5
02:45	1	3	0		1	14:45	5	12	2	4	7
03:00	0	0			0	15:00	4	3			7
03:15	0	0			0	15:15	5	3			8
03:30	1	0			1	15:30	2	1			3
03:45	0	1	0		0	15:45	1	12	2	9	3
04:00	1	0			1	16:00	4	2			6
04:15	1	1			2	16:15	5	3			8
04:30	1	0			1	16:30	2	1			3
04:45	1	4	1	2	2	16:45	4	15	2	8	6
05:00	0	0			0	17:00	3	1			4
05:15	1	0			1	17:15	1	3			4
05:30	1	0			1	17:30	5	4			9
05:45	0	2	0		0	17:45	6	15	4	12	10
06:00	1	0			1	18:00	2	0			2
06:15	1	0			1	18:15	1	2			3
06:30	0	0			0	18:30	0	0			0
06:45	0	2	3	3	3	18:45	3	6	0	2	3
07:00	3	1			4	19:00	1	0			1
07:15	1	1			2	19:15	3	0			3
07:30	1	0			1	19:30	2	0			2
07:45	2	7	0	2	2	19:45	0	6	0		0
08:00	0	1			1	20:00	1	1			2
08:15	3	1			4	20:15	0	0			0
08:30	0	2			2	20:30	1	0			1
08:45	1	4	1	5	2	20:45	2	4	0	1	2
09:00	2	1			3	21:00	2	0			2
09:15	2	1			3	21:15	2	1			3
09:30	2	2			4	21:30	1	1			2
09:45	2	8	2	6	4	21:45	1	6	3	5	4
10:00	2	0			2	22:00	0	0			0
10:15	3	1			4	22:15	0	0			0
10:30	2	1			3	22:30	1	0			1
10:45	3	10	1	3	4	22:45	0	1	0		0
11:00	4	3			7	23:00	0	0			0
11:15	5	3			8	23:15	1	1			2
11:30	4	2			6	23:30	1	0			1
11:45	2	15	1	9	3	23:45	0	2	0	1	0
TOTALS	57	32			89	TOTALS	101	63			164
SPLIT %	64.0%	36.0%			35.2%	SPLIT %	61.6%	38.4%			64.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					158	95	0	0	253
AM Peak Hour	10:45	11:45			10:45	PM Peak Hour	14:30	12:00	12:00
AM Pk Volume	16	10			25	PM Pk Volume	17	13	27
Pk Hr Factor	0.800	0.833			0.781	Pk Hr Factor	0.850	0.813	0.844
7 - 9 Volume	11	7	0	0	18	4 - 6 Volume	30	20	0
7 - 9 Peak Hour	07:00	08:00			07:00	4 - 6 Peak Hour	16:00	17:00	17:00
7 - 9 Pk Volume	7	5	0	0	9	4 - 6 Pk Volume	15	12	0
Pk Hr Factor	0.583	0.625	0.000	0.000	0.563	Pk Hr Factor	0.750	0.750	0.000

VOLUME

Ostrow St Bet. Othello Ave & Convoy St

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_102

DAILY TOTALS						NB	SB	EB	WB	Total	
						627	589	0	0	1,216	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	14	10			24
00:15	0	0			0	12:15	23	13			36
00:30	0	0			0	12:30	12	17			29
00:45	0	1	1		1	12:45	11	60	10	50	21
01:00	0	0			0	13:00	8	9			17
01:15	0	0			0	13:15	18	7			25
01:30	0	1			1	13:30	9	19			28
01:45	0	0	1		0	13:45	14	49	12	47	26
02:00	1	0			1	14:00	15	10			25
02:15	0	1			1	14:15	16	11			27
02:30	1	0			1	14:30	6	15			21
02:45	0	2	0	1	0	14:45	15	52	13	49	28
03:00	1	1			2	15:00	10	10			20
03:15	2	2			4	15:15	7	10			17
03:30	4	1			5	15:30	11	8			19
03:45	0	7	0	4	0	15:45	13	41	12	40	25
04:00	4	3			7	16:00	12	15			27
04:15	9	2			11	16:15	12	12			24
04:30	7	4			11	16:30	22	21			43
04:45	1	21	2	11	3	16:45	5	51	14	62	19
05:00	4	0			4	17:00	13	20			33
05:15	1	1			2	17:15	7	10			17
05:30	2	3			5	17:30	8	14			22
05:45	2	9	3	7	5	17:45	6	34	7	51	13
06:00	7	1			8	18:00	8	7			15
06:15	4	4			8	18:15	5	5			10
06:30	10	4			14	18:30	8	9			17
06:45	10	31	2	11	12	18:45	2	23	1	22	3
07:00	9	13			22	19:00	11	5			16
07:15	8	7			15	19:15	5	3			8
07:30	6	15			21	19:30	7	0			7
07:45	19	42	18	53	37	19:45	2	25	1	9	3
08:00	11	7			18	20:00	3	1			4
08:15	10	10			20	20:15	5	3			8
08:30	17	11			28	20:30	3	1			4
08:45	9	47	14	42	23	20:45	3	14	4	9	7
09:00	5	8			13	21:00	1	3			4
09:15	7	2			9	21:15	0	4			4
09:30	6	10			16	21:30	1	2			3
09:45	8	26	8	28	16	21:45	2	4	4	13	6
10:00	11	12			23	22:00	2	2			4
10:15	16	7			23	22:15	1	1			2
10:30	10	10			20	22:30	0	0			0
10:45	10	47	7	36	17	22:45	0	3	1	4	1
11:00	6	12			18	23:00	0	1			1
11:15	11	5			16	23:15	1	1			2
11:30	8	14			22	23:30	0	0			0
11:45	13	38	5	36	18	23:45	0	1	0	2	0
TOTALS	270	231			501	TOTALS	357	358			715
SPLIT %	53.9%	46.1%			41.2%	SPLIT %	49.9%	50.1%			58.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						627	589	0	0	1,216	
AM Peak Hour	11:45	07:00			11:45	PM Peak Hour	12:00	16:15		15:45	
AM Pk Volume	62	53			107	PM Pk Volume	60	67		119	
Pk Hr Factor	0.674	0.736			0.743	Pk Hr Factor	0.652	0.798		0.692	
7 - 9 Volume	89	95	0	0	184	4 - 6 Volume	85	113	0	0	198
7 - 9 Peak Hour	07:45	07:00			07:45	4 - 6 Peak Hour	16:15	16:15			16:15
7 - 9 Pk Volume	57	53	0	0	103	4 - 6 Pk Volume	52	67	0	0	119
Pk Hr Factor	0.750	0.736	0.000	0.000	0.696	Pk Hr Factor	0.591	0.798	0.000	0.000	0.692

VOLUME

Ostrow St Bet. Othello Ave & Convoy St

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_102

DAILY TOTALS						NB	SB	EB	WB	Total	
						598	555	0	0	1,153	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	17	12			29
00:15	0	0			0	12:15	15	13			28
00:30	1	0			1	12:30	15	9			24
00:45	0	1	1	1	1	12:45	5	52	7	41	12
01:00	1	0			1	13:00	9	12			21
01:15	0	0			0	13:15	10	7			17
01:30	0	0			0	13:30	16	12			28
01:45	1	2	0		1	13:45	6	41	15	46	21
02:00	1	0			1	14:00	17	13			30
02:15	1	0			1	14:15	4	7			11
02:30	0	0			0	14:30	7	4			11
02:45	2	4	0		2	14:45	14	42	10	34	24
03:00	1	1			2	15:00	10	15			25
03:15	1	2			3	15:15	5	14			19
03:30	0	2			2	15:30	13	12			25
03:45	2	4	0	5	2	15:45	5	33	10	51	15
04:00	3	0			3	16:00	12	8			20
04:15	7	1			8	16:15	10	10			20
04:30	9	5			14	16:30	8	12			20
04:45	2	21	1	7	3	16:45	12	42	13	43	25
05:00	4	3			7	17:00	8	12			20
05:15	3	3			6	17:15	8	9			17
05:30	2	2			4	17:30	10	15			25
05:45	2	11	1	9	3	17:45	8	34	8	44	16
06:00	6	3			9	18:00	10	5			15
06:15	9	1			10	18:15	1	4			5
06:30	9	2			11	18:30	4	4			8
06:45	3	27	9	15	12	18:45	7	22	6	19	13
07:00	9	12			21	19:00	1	7			8
07:15	10	13			23	19:15	8	0			8
07:30	20	6			26	19:30	2	3			5
07:45	15	54	13	44	28	19:45	1	12	1	11	2
08:00	8	14			22	20:00	2	0			2
08:15	15	16			31	20:15	0	1			1
08:30	11	8			19	20:30	3	1			4
08:45	6	40	8	46	14	20:45	0	5	2	4	2
09:00	9	14			23	21:00	0	1			1
09:15	12	11			23	21:15	1	1			2
09:30	6	10			16	21:30	1	1			2
09:45	5	32	15	50	20	21:45	0	2	2	5	2
10:00	12	10			22	22:00	2	0			2
10:15	7	8			15	22:15	1	0			1
10:30	18	10			28	22:30	1	0			1
10:45	12	49	9	37	21	22:45	0	4	1	1	1
11:00	18	6			24	23:00	0	0			0
11:15	18	9			27	23:15	2	3			5
11:30	8	11			19	23:30	0	1			1
11:45	16	60	12	38	28	23:45	2	4	0	4	2
TOTALS	305	252			557	TOTALS	293	303			596
SPLIT %	54.8%	45.2%			48.3%	SPLIT %	49.2%	50.8%			51.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						598	555	0	0	1,153	
AM Peak Hour	10:30	07:45			11:45	PM Peak Hour	12:00	14:45		13:15	
AM Pk Volume	66	51			109	PM Pk Volume	52	51		96	
Pk Hr Factor	0.917	0.797			0.940	Pk Hr Factor	0.765	0.850		0.800	
7 - 9 Volume	94	90	0	0	184	4 - 6 Volume	76	87	0	0	163
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:00	16:45			16:45
7 - 9 Pk Volume	58	51	0	0	107	4 - 6 Pk Volume	42	49	0	0	87
Pk Hr Factor	0.725	0.797	0.000	0.000	0.863	Pk Hr Factor	0.875	0.817	0.000	0.000	0.870

VOLUME

Convoy St Bet. MCAS Miramar Gate & SR-52 WB Ramps

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_103

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,296	2,276	0	0	4,572	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	52	70			122
00:15	2	0			2	12:15	45	69			114
00:30	0	0			0	12:30	49	74			123
00:45	0	2	2	2	2	12:45	71	217	48	261	478
01:00	1	0			1	13:00	59	47			106
01:15	0	0			0	13:15	60	56			116
01:30	1	0			1	13:30	58	64			122
01:45	0	2	1	1	1	13:45	61	238	64	231	469
02:00	0	0			0	14:00	67	56			123
02:15	0	0			0	14:15	53	59			112
02:30	0	0			0	14:30	57	72			129
02:45	0	0			0	14:45	65	242	66	253	495
03:00	0	0			0	15:00	53	84			137
03:15	0	0			0	15:15	47	46			93
03:30	0	0			0	15:30	37	51			88
03:45	0	1	1		1	15:45	31	168	71	252	420
04:00	0	0			0	16:00	20	47			67
04:15	2	0			2	16:15	20	36			56
04:30	0	0			0	16:30	2	25			27
04:45	6	8	0		6	16:45	5	47	28	136	183
05:00	1	0			1	17:00	1	20			21
05:15	16	1			17	17:15	3	7			10
05:30	21	2			23	17:30	0	8			8
05:45	13	51	1	4	14	17:45	1	5	3	38	43
06:00	15	3			18	18:00	1	4			5
06:15	22	13			35	18:15	0	1			1
06:30	41	1			42	18:30	0	1			1
06:45	25	103	8	25	33	18:45	1	2	1	7	9
07:00	27	21			48	19:00	0	2			2
07:15	35	19			54	19:15	1	0			1
07:30	54	36			90	19:30	3	4			7
07:45	43	159	31	107	74	19:45	0	4	1	7	11
08:00	35	34			69	20:00	0	0			0
08:15	53	45			98	20:15	0	0			0
08:30	69	40			109	20:30	0	0			0
08:45	73	230	57	176	130	20:45	0	0			0
09:00	56	66			122	21:00	1	0			1
09:15	79	60			139	21:15	3	1			4
09:30	71	81			152	21:30	3	3			6
09:45	53	259	64	271	117	21:45	3	10	2	6	16
10:00	81	56			137	22:00	3	1			4
10:15	55	72			127	22:15	1	2			3
10:30	69	52			121	22:30	2	2			4
10:45	66	271	52	232	118	22:45	4	10	3	8	18
11:00	66	70			136	23:00	2	3			5
11:15	69	60			129	23:15	2	1			3
11:30	61	45			106	23:30	2	2			4
11:45	64	260	76	251	140	23:45	2	8	1	7	15
TOTALS	1345	1070			2415	TOTALS	951	1206			2157
SPLIT %	55.7%	44.3%			52.8%	SPLIT %	44.1%	55.9%			47.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,296	2,276	0	0	4,572
AM Peak Hour	09:15	11:45			09:15	PM Peak Hour	12:45	14:15		14:15
AM Pk Volume	284	289			545	PM Pk Volume	248	281		509
Pk Hr Factor	0.877	0.951			0.896	Pk Hr Factor	0.873	0.836		0.929
7 - 9 Volume	389	283	0	0	672	4 - 6 Volume	52	174	0	226
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	230	176	0	0	406	4 - 6 Pk Volume	47	136	0	183
Pk Hr Factor	0.788	0.772	0.000	0.000	0.781	Pk Hr Factor	0.588	0.723	0.000	0.683

VOLUME

Convoy St Bet. MCAS Miramar Gate & SR-52 WB Ramps

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_103

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,507	2,233	0	0	4,740	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	68	71			139
00:15	0	0			0	12:15	66	76			142
00:30	1	3			4	12:30	80	76			156
00:45	0	1	0	5	0	12:45	82	296	61	284	143
01:00	0	0			0	13:00	80	87			167
01:15	1	0			1	13:15	78	95			173
01:30	0	3			3	13:30	93	76			169
01:45	0	1	0	3	0	13:45	81	332	62	320	123
02:00	1	0			1	14:00	85	63			148
02:15	0	0			0	14:15	98	84			182
02:30	0	0			0	14:30	92	78			170
02:45	0	1	0		0	14:45	49	324	74	299	123
03:00	0	0			0	15:00	64	118			182
03:15	0	0			0	15:15	12	19			31
03:30	0	0			0	15:30	0	0			0
03:45	0	0			0	15:45	0	76	0	137	0
04:00	1	0			1	16:00	1	0			1
04:15	2	0			2	16:15	0	0			0
04:30	3	0			3	16:30	0	0			0
04:45	1	7	0		1	16:45	0	1	0		0
05:00	3	0			3	17:00	0	0			0
05:15	17	1			18	17:15	0	0			0
05:30	19	3			22	17:30	0	0			0
05:45	19	58	4	8	23	17:45	0	0			0
06:00	23	2			25	18:00	0	0			0
06:15	23	15			38	18:15	0	0			0
06:30	36	4			40	18:30	0	0			0
06:45	28	110	7	28	35	18:45	0	0			0
07:00	28	6			34	19:00	0	0			0
07:15	37	16			53	19:15	0	0			0
07:30	39	43			82	19:30	0	0			0
07:45	43	147	35	100	78	19:45	0	0			0
08:00	56	47			103	20:00	0	0			0
08:15	39	34			73	20:15	0	0			0
08:30	84	44			128	20:30	0	0			0
08:45	67	246	70	195	137	20:45	0	0			0
09:00	85	61			146	21:00	0	0			0
09:15	86	67			153	21:15	0	0			0
09:30	81	65			146	21:30	0	0			0
09:45	71	323	62	255	133	21:45	0	0			0
10:00	75	75			150	22:00	0	0			0
10:15	68	89			157	22:15	0	0			0
10:30	67	78			145	22:30	0	0			0
10:45	73	283	67	309	140	22:45	0	0			0
11:00	85	82			167	23:00	1	1			2
11:15	80	80			160	23:15	0	0			0
11:30	72	62			134	23:30	0	0			0
11:45	63	300	65	289	128	23:45	0	1	0	1	0
TOTALS	1477	1192			2669	TOTALS	1030	1041			2071
SPLIT %	55.3%	44.7%			56.3%	SPLIT %	49.7%	50.3%			43.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,507	2,233	0	0	4,740
AM Peak Hour	09:00	10:15			10:30	PM Peak Hour	13:30	14:15		14:15
AM Pk Volume	323	316			612	PM Pk Volume	357	354		657
Pk Hr Factor	0.939	0.888			0.916	Pk Hr Factor	0.911	0.750		0.902
7 - 9 Volume	393	295	0	0	688	4 - 6 Volume	1	0	0	1
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00			16:00
7 - 9 Pk Volume	246	195	0	0	441	4 - 6 Pk Volume	1	0	0	1
Pk Hr Factor	0.732	0.696	0.000	0.000	0.805	Pk Hr Factor	0.250	0.000	0.000	0.250

VOLUME

Convoy St Bet. SR-52 WB Ramps & SR-52 EB Ramps

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_104

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,419	10,254	0	0	15,673	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	5			12	12:00	105	172			277
00:15	12	9			21	12:15	133	190			323
00:30	18	6			24	12:30	119	188			307
00:45	7	44	6	26	13	12:45	125	482	165	715	290
					70						1197
01:00	2	2			4	13:00	115	190			305
01:15	1	4			5	13:15	121	160			281
01:30	7	3			10	13:30	120	160			280
01:45	5	15	7	16	12	13:45	125	481	191	701	316
					31						1182
02:00	3	3			6	14:00	135	180			315
02:15	3	3			6	14:15	129	170			299
02:30	6	8			14	14:30	118	167			285
02:45	5	17	4	18	9	14:45	91	473	164	681	255
					35						1154
03:00	3	6			9	15:00	97	158			255
03:15	2	9			11	15:15	123	131			254
03:30	1	15			16	15:30	112	158			270
03:45	4	10	21	51	25	15:45	92	424	171	618	263
					61						1042
04:00	9	13			22	16:00	91	144			235
04:15	8	29			37	16:15	93	139			232
04:30	11	29			40	16:30	83	155			238
04:45	9	37	62	133	71	16:45	83	350	139	577	222
					170						927
05:00	10	60			70	17:00	95	133			228
05:15	12	73			85	17:15	84	118			202
05:30	13	93			106	17:30	71	151			222
05:45	22	57	111	337	133	17:45	62	312	137	539	199
					394						851
06:00	19	115			134	18:00	73	105			178
06:15	35	150			185	18:15	64	100			164
06:30	45	171			216	18:30	68	64			132
06:45	64	163	193	629	257	18:45	46	251	66	335	112
					792						586
07:00	54	205			259	19:00	46	74			120
07:15	69	212			281	19:15	47	53			100
07:30	63	232			295	19:30	54	56			110
07:45	64	250	258	907	322	19:45	55	202	59	242	114
					1157						444
08:00	60	260			320	20:00	55	44			99
08:15	56	263			319	20:15	47	34			81
08:30	83	220			303	20:30	35	28			63
08:45	70	269	237	980	307	20:45	45	182	29	135	74
					1249						317
09:00	89	233			322	21:00	41	25			66
09:15	94	252			346	21:15	34	23			57
09:30	86	219			305	21:30	26	20			46
09:45	71	340	188	892	259	21:45	28	129	23	91	51
					1232						220
10:00	85	181			266	22:00	30	16			46
10:15	105	184			289	22:15	21	14			35
10:30	97	198			295	22:30	16	16			32
10:45	105	392	192	755	297	22:45	19	86	24	70	43
					1147						156
11:00	109	160			269	23:00	13	14			27
11:15	95	184			279	23:15	6	18			24
11:30	101	191			292	23:30	17	10			27
11:45	97	402	213	748	310	23:45	15	51	16	58	31
					1150						109
TOTALS	1996	5492			7488	TOTALS	3423	4762			8185
SPLIT %	26.7%	73.3%			47.8%	SPLIT %	41.8%	58.2%			52.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,419	10,254	0	0	15,673	
AM Peak Hour	11:45	07:30			08:45	PM Peak Hour	13:30	12:15		12:15	
AM Pk Volume	454	1013			1280	PM Pk Volume	509	733		1225	
Pk Hr Factor	0.853	0.963			0.925	Pk Hr Factor	0.943	0.964		0.948	
7 - 9 Volume	519	1887	0	0	2406	4 - 6 Volume	662	1116	0	0	1778
7 - 9 Peak Hour	08:00	07:30			07:45	4 - 6 Peak Hour	16:15	16:00			16:00
7 - 9 Pk Volume	269	1013	0	0	1264	4 - 6 Pk Volume	354	577	0	0	927
Pk Hr Factor	0.810	0.963	0.000	0.000	0.981	Pk Hr Factor	0.932	0.931	0.000	0.000	0.974

VOLUME

Convoy St Bet. SR-52 WB Ramps & SR-52 EB Ramps

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_104

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,431	10,765	0	0	16,196	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	19	4			23	12:00	124	184			308
00:15	8	14			22	12:15	129	185			314
00:30	5	6			11	12:30	136	194			330
00:45	5	37	5	29	10	12:45	115	504	192	755	307
01:00	3	5			8	13:00	126	162			288
01:15	4	4			8	13:15	107	169			276
01:30	1	1			2	13:30	125	188			313
01:45	5	13	2	12	7	13:45	104	462	147	666	251
02:00	9	5			14	14:00	124	178			302
02:15	3	5			8	14:15	119	183			302
02:30	2	4			6	14:30	108	189			297
02:45	1	15	6	20	7	14:45	105	456	177	727	282
03:00	3	10			13	15:00	112	149			261
03:15	1	12			13	15:15	104	153			257
03:30	0	21			21	15:30	109	150			259
03:45	1	5	11	54	12	15:45	74	399	190	642	264
04:00	3	13			16	16:00	97	165			262
04:15	4	27			31	16:15	82	176			258
04:30	9	27			36	16:30	95	147			242
04:45	12	28	56	123	68	16:45	71	345	157	645	228
05:00	4	52			56	17:00	102	126			228
05:15	10	70			80	17:15	67	179			246
05:30	16	96			112	17:30	64	172			236
05:45	17	47	160	378	177	17:45	71	304	145	622	216
06:00	29	137			166	18:00	73	133			206
06:15	46	134			180	18:15	55	107			162
06:30	38	159			197	18:30	68	80			148
06:45	57	170	215	645	272	18:45	51	247	73	393	124
07:00	33	203			236	19:00	56	59			115
07:15	57	220			277	19:15	51	60			111
07:30	38	232			270	19:30	64	56			120
07:45	63	191	286	941	349	19:45	48	219	52	227	100
08:00	60	243			303	20:00	71	40			111
08:15	67	249			316	20:15	51	30			81
08:30	56	244			300	20:30	36	37			73
08:45	60	243	282	1018	342	20:45	55	213	27	134	82
09:00	78	232			310	21:00	51	56			107
09:15	88	227			315	21:15	50	40			90
09:30	91	197			288	21:30	40	21			61
09:45	74	331	225	881	299	21:45	45	186	22	139	67
10:00	100	221			321	22:00	33	20			53
10:15	88	195			283	22:15	20	18			38
10:30	102	187			289	22:30	33	13			46
10:45	101	391	216	819	317	22:45	23	109	14	65	37
11:00	114	199			313	23:00	29	13			42
11:15	112	195			307	23:15	16	11			27
11:30	102	194			296	23:30	27	14			41
11:45	100	428	191	779	291	23:45	16	88	13	51	29
TOTALS	1899	5699			7598	TOTALS	3532	5066			8598
SPLIT %	25.0%	75.0%			46.9%	SPLIT %	41.1%	58.9%			53.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,431	10,765	0	0	16,196	
AM Peak Hour	11:45	07:45			07:45	PM Peak Hour	12:15	12:00			12:00
AM Pk Volume	489	1022			1268	PM Pk Volume	506	755			1259
Pk Hr Factor	0.899	0.893			0.908	Pk Hr Factor	0.930	0.973			0.954
7 - 9 Volume	434	1959	0	0	2393	4 - 6 Volume	649	1267	0	0	1916
7 - 9 Peak Hour	07:45	07:45			07:45	4 - 6 Peak Hour	16:15	16:00			16:00
7 - 9 Pk Volume	246	1022	0	0	1268	4 - 6 Pk Volume	350	645	0	0	990
Pk Hr Factor	0.918	0.893	0.000	0.000	0.908	Pk Hr Factor	0.858	0.916	0.000	0.000	0.945

VOLUME

Convoy St Bet. SR-52 EB Ramps & Copley Park Place

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_105

DAILY TOTALS						NB	SB	EB	WB	Total	
						14,488	16,432	0	0	30,920	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	30	9			39	12:00	236	266			502
00:15	32	8			40	12:15	278	303			581
00:30	24	4			28	12:30	297	272			569
00:45	18	104	13	34	31	12:45	268	1079	299	1140	567
01:00	14	13			27	13:00	267	259			526
01:15	9	10			19	13:15	287	287			574
01:30	7	5			12	13:30	305	270			575
01:45	13	43	6	34	19	13:45	291	1150	268	1084	559
02:00	26	13			39	14:00	329	260			589
02:15	9	11			20	14:15	289	251			540
02:30	10	10			20	14:30	361	262			623
02:45	10	55	4	38	14	14:45	279	1258	253	1026	532
03:00	8	5			13	15:00	347	214			561
03:15	11	17			28	15:15	271	257			528
03:30	8	17			25	15:30	358	237			595
03:45	9	36	16	55	25	15:45	286	1262	264	972	550
04:00	16	15			31	16:00	360	279			639
04:15	14	21			35	16:15	285	254			539
04:30	21	47			68	16:30	289	365			654
04:45	26	77	62	145	88	16:45	287	1221	339	1237	626
05:00	36	78			114	17:00	329	345			674
05:15	27	105			132	17:15	296	360			656
05:30	39	122			161	17:30	237	382			619
05:45	47	149	207	512	254	17:45	192	1054	350	1437	542
06:00	50	146			196	18:00	249	226			475
06:15	82	206			288	18:15	191	185			376
06:30	103	204			307	18:30	209	172			381
06:45	88	323	276	832	364	18:45	183	832	158	741	341
07:00	105	260			365	19:00	227	134			361
07:15	120	317			437	19:15	189	134			323
07:30	123	288			411	19:30	157	100			257
07:45	108	456	342	1207	450	19:45	145	718	98	466	243
08:00	148	321			469	20:00	163	93			256
08:15	145	284			429	20:15	139	61			200
08:30	174	273			447	20:30	116	65			181
08:45	137	604	363	1241	500	20:45	108	526	48	267	156
09:00	169	344			513	21:00	136	50			186
09:15	182	322			504	21:15	123	45			168
09:30	222	293			515	21:30	98	39			137
09:45	165	738	319	1278	484	21:45	104	461	39	173	143
10:00	193	325			518	22:00	88	29			117
10:15	199	297			496	22:15	56	27			83
10:30	229	267			496	22:30	74	40			114
10:45	198	819	297	1186	495	22:45	54	272	33	129	87
11:00	274	259			533	23:00	81	24			105
11:15	262	315			577	23:15	61	31			92
11:30	250	264			514	23:30	55	19			74
11:45	224	1010	272	1110	496	23:45	44	241	14	88	58
TOTALS	4414	7672			12086	TOTALS	10074	8760			18834
SPLIT %	36.5%	63.5%			39.1%	SPLIT %	53.5%	46.5%			60.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						14,488	16,432	0	0	30,920	
AM Peak Hour	11:45	08:45			11:45	PM Peak Hour	15:30	17:00		16:30	
AM Pk Volume	1035	1322			2148	PM Pk Volume	1289	1437		2610	
Pk Hr Factor	0.871	0.910			0.924	Pk Hr Factor	0.895	0.940		0.968	
7 - 9 Volume	1060	2448	0	0	3508	4 - 6 Volume	2275	2674	0	0	4949
7 - 9 Peak Hour	08:00	07:15			08:00	4 - 6 Peak Hour	16:00	17:00			16:30
7 - 9 Pk Volume	604	1268	0	0	1845	4 - 6 Pk Volume	1221	1437	0	0	2610
Pk Hr Factor	0.868	0.927	0.000	0.000	0.923	Pk Hr Factor	0.848	0.940	0.000	0.000	0.968

VOLUME

Convoy St Bet. SR-52 EB Ramps & Copley Park Place

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_105

DAILY TOTALS					NB	SB	EB	WB	Total		
					14,322	17,531	0	0	31,853		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	36	18			54	12:00	269	252			521
00:15	29	9			38	12:15	274	336			610
00:30	33	8			41	12:30	277	291			568
00:45	18	116	4	39	22	12:45	266	1086	307	1186	573
					155						2272
01:00	15	10			25	13:00	288	290			578
01:15	13	11			24	13:15	260	287			547
01:30	14	7			21	13:30	315	262			577
01:45	15	57	12	40	27	13:45	322	1185	277	1116	599
					97						2301
02:00	15	10			25	14:00	320	230			550
02:15	9	11			20	14:15	303	261			564
02:30	10	18			28	14:30	324	236			560
02:45	7	41	5	44	12	14:45	297	1244	207	934	504
					85						2178
03:00	13	14			27	15:00	333	261			594
03:15	11	26			37	15:15	282	297			579
03:30	8	12			20	15:30	340	334			674
03:45	6	38	21	73	27	15:45	296	1251	369	1261	665
					111						2512
04:00	11	12			23	16:00	326	361			687
04:15	14	33			47	16:15	267	384			651
04:30	41	43			84	16:30	295	376			671
04:45	37	103	63	151	100	16:45	240	1128	395	1516	635
					254						2644
05:00	26	70			96	17:00	309	385			694
05:15	28	89			117	17:15	270	389			659
05:30	26	123			149	17:30	259	407			666
05:45	49	129	185	467	234	17:45	211	1049	395	1576	606
					596						2625
06:00	52	140			192	18:00	220	355			575
06:15	76	220			296	18:15	214	303			517
06:30	115	181			296	18:30	204	231			435
06:45	89	332	288	829	377	18:45	198	836	208	1097	406
					1161						1933
07:00	97	271			368	19:00	209	174			383
07:15	137	275			412	19:15	169	146			315
07:30	113	288			401	19:30	147	113			260
07:45	96	443	351	1185	447	19:45	143	668	107	540	250
					1628						1208
08:00	128	359			487	20:00	172	92			264
08:15	139	301			440	20:15	116	90			206
08:30	130	309			439	20:30	161	68			229
08:45	135	532	353	1322	488	20:45	145	594	64	314	209
					1854						908
09:00	180	323			503	21:00	152	49			201
09:15	204	304			508	21:15	103	43			146
09:30	218	320			538	21:30	88	39			127
09:45	192	794	295	1242	487	21:45	80	423	45	176	125
					2036						599
10:00	204	274			478	22:00	88	31			119
10:15	197	278			475	22:15	74	28			102
10:30	195	258			453	22:30	69	29			98
10:45	211	807	205	1015	416	22:45	66	297	37	125	103
					1822						422
11:00	227	307			534	23:00	40	24			64
11:15	242	288			530	23:15	43	23			66
11:30	274	297			571	23:30	51	14			65
11:45	244	987	312	1204	556	23:45	48	182	18	79	66
					2191						261
TOTALS	4379	7611			11990	TOTALS	9943	9920			19863
SPLIT %	36.5%	63.5%			37.6%	SPLIT %	50.1%	49.9%			62.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					14,322	17,531	0	0	31,853
AM Peak Hour	11:45	08:00			11:30	PM Peak Hour	13:45	16:45	15:30
AM Pk Volume	1064	1322			2258	PM Pk Volume	1269	1576	2677
Pk Hr Factor	0.960	0.921			0.925	Pk Hr Factor	0.979	0.968	0.974
7 - 9 Volume	975	2507	0	0	3482	4 - 6 Volume	2177	3092	0
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:45	0
7 - 9 Pk Volume	532	1322	0	0	1854	4 - 6 Pk Volume	1128	1576	0
Pk Hr Factor	0.957	0.921	0.000	0.000	0.950	Pk Hr Factor	0.865	0.968	0.000

VOLUME

Convoy St Bet. Copley Park Place & Convoy Ct

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_106

DAILY TOTALS					NB	SB	EB	WB	Total							
					11,733	11,687	0	0	23,420							
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL					
00:00	20	21	0	0	41	12:00	239	199	0	0	438					
00:15	16	6	0	0	22	12:15	234	171	0	0	405					
00:30	14	16	0	0	30	12:30	249	219	0	0	468					
00:45	16	66	15	58	0	0	31	124	260	982	214	803	0	0	474	1785
01:00	11	10	0	0	21	13:00	242	208	0	0	450					
01:15	20	5	0	0	25	13:15	245	181	0	0	426					
01:30	4	8	0	0	12	13:30	262	188	0	0	450					
01:45	5	40	9	32	0	0	14	72	229	978	202	779	0	0	431	1757
02:00	9	9	0	0	18	14:00	263	179	0	0	442					
02:15	5	16	0	0	21	14:15	253	182	0	0	435					
02:30	2	16	0	0	18	14:30	332	205	0	0	537					
02:45	7	23	11	52	0	0	18	75	242	1090	187	753	0	0	429	1843
03:00	11	12	0	0	23	15:00	264	193	0	0	457					
03:15	9	7	0	0	16	15:15	245	195	0	0	440					
03:30	2	10	0	0	12	15:30	289	205	0	0	494					
03:45	7	29	13	42	0	0	20	71	213	1011	242	835	0	0	455	1846
04:00	5	14	0	0	19	16:00	259	311	0	0	570					
04:15	5	15	0	0	20	16:15	215	286	0	0	501					
04:30	19	29	0	0	48	16:30	218	303	0	0	521					
04:45	20	49	46	104	0	0	66	153	196	888	310	1210	0	0	506	2098
05:00	13	43	0	0	56	17:00	192	304	0	0	496					
05:15	23	58	0	0	81	17:15	176	291	0	0	467					
05:30	15	78	0	0	93	17:30	186	273	0	0	459					
05:45	27	78	104	283	0	0	131	361	200	754	264	1132	0	0	464	1886
06:00	50	72	0	0	122	18:00	163	244	0	0	407					
06:15	52	100	0	0	152	18:15	189	147	0	0	336					
06:30	69	86	0	0	155	18:30	188	179	0	0	367					
06:45	66	237	110	368	0	0	176	605	125	665	133	703	0	0	258	1368
07:00	78	130	0	0	208	19:00	169	117	0	0	286					
07:15	106	141	0	0	247	19:15	146	111	0	0	257					
07:30	97	136	0	0	233	19:30	132	85	0	0	217					
07:45	100	381	181	588	0	0	281	969	129	576	66	379	0	0	195	955
08:00	124	167	0	0	291	20:00	107	67	0	0	174					
08:15	134	198	0	0	332	20:15	90	56	0	0	146					
08:30	120	173	0	0	293	20:30	104	42	0	0	146					
08:45	129	507	197	735	0	0	326	1242	126	427	38	203	0	0	164	630
09:00	160	176	0	0	336	21:00	107	30	0	0	137					
09:15	172	172	0	0	344	21:15	87	41	0	0	128					
09:30	150	160	0	0	310	21:30	81	32	0	0	113					
09:45	157	639	209	717	0	0	366	1356	71	346	20	123	0	0	91	469
10:00	182	169	0	0	351	22:00	80	27	0	0	107					
10:15	185	190	0	0	375	22:15	54	21	0	0	75					
10:30	178	181	0	0	359	22:30	61	15	0	0	76					
10:45	176	721	194	734	0	0	370	1455	51	246	25	88	0	0	76	334
11:00	182	223	0	0	405	23:00	48	23	0	0	71					
11:15	227	208	0	0	435	23:15	42	20	0	0	62					
11:30	206	237	0	0	443	23:30	34	18	0	0	52					
11:45	238	853	222	890	0	0	460	1743	23	147	15	76	0	0	38	223
TOTALS	3623	4603			8226	TOTALS	8110	7084			15194					
SPLIT %	44.0%	56.0%			35.1%	SPLIT %	53.4%	46.6%			64.9%					

DAILY TOTALS					NB	SB	EB	WB	Total
					11,733	11,687	0	0	23,420

AM Peak Hour	11:45	11:00			11:15	PM Peak Hour	14:15	16:00			16:00
AM Pk Volume	960	890			1776	PM Pk Volume	1091	1210			2098
Pk Hr Factor	0.499	0.939			0.965	Pk Hr Factor	0.900	0.974			0.920
7 - 9 Volume	888	1323	0	0	2211	4 - 6 Volume	1642	2342	0	0	3984
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	507	735	0	0	1242	4 - 6 Pk Volume	888	1210	0	0	2098
Pk Hr Factor	0.946	0.928	0.000	0.000	0.935	Pk Hr Factor	0.857	0.973	0.000	0.000	0.920

VOLUME

Convoy St Bet. Copley Park Place & Convoy Ct

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_106

DAILY TOTALS					NB	SB	EB	WB	Total			
					11,891	12,210	0	0	24,101			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	33	15	0	0	48	12:00	215	237	0	0	452	
00:15	18	8	0	0	26	12:15	216	237	0	0	453	
00:30	16	15	0	0	31	12:30	262	203	0	0	465	
00:45	16	83	9	47	25	130	234	927	201	878	1805	
01:00	25	9	0	0	34	13:00	276	214	0	0	490	
01:15	15	11	0	0	26	13:15	261	220	0	0	481	
01:30	7	4	0	0	11	13:30	310	181	0	0	491	
01:45	23	70	14	38	37	108	13:45	275	1122	179	794	1916
02:00	10	7	0	0	17	14:00	276	205	0	0	481	
02:15	4	4	0	0	8	14:15	281	189	0	0	470	
02:30	3	15	0	0	18	14:30	340	162	0	0	502	
02:45	8	25	11	37	19	62	14:45	291	1188	196	752	1940
03:00	10	14	0	0	24	15:00	297	209	0	0	506	
03:15	8	8	0	0	16	15:15	314	158	0	0	472	
03:30	5	12	0	0	17	15:30	238	214	0	0	452	
03:45	7	30	17	51	24	81	15:45	200	1049	268	849	1898
04:00	5	4	0	0	9	16:00	272	300	0	0	572	
04:15	13	10	0	0	23	16:15	165	307	0	0	472	
04:30	13	28	0	0	41	16:30	211	282	0	0	493	
04:45	15	46	33	75	48	121	16:45	178	826	286	1175	2001
05:00	17	33	0	0	50	17:00	222	316	0	0	538	
05:15	22	76	0	0	98	17:15	169	307	0	0	476	
05:30	27	75	0	0	102	17:30	177	311	0	0	488	
05:45	40	106	125	309	165	415	17:45	145	713	294	1228	1941
06:00	57	83	0	0	140	18:00	159	231	0	0	390	
06:15	67	104	0	0	171	18:15	166	195	0	0	361	
06:30	81	103	0	0	184	18:30	154	178	0	0	332	
06:45	62	267	134	424	196	691	18:45	139	618	170	774	1392
07:00	93	170	0	0	263	19:00	163	157	0	0	320	
07:15	121	125	0	0	246	19:15	141	121	0	0	262	
07:30	127	133	0	0	260	19:30	149	90	0	0	239	
07:45	113	454	179	607	292	1061	19:45	129	582	104	472	1054
08:00	133	174	0	0	307	20:00	123	91	0	0	214	
08:15	139	167	0	0	306	20:15	125	79	0	0	204	
08:30	134	189	0	0	323	20:30	88	43	0	0	131	
08:45	148	554	209	739	357	1293	20:45	126	462	40	253	715
09:00	140	194	0	0	334	21:00	111	35	0	0	146	
09:15	160	191	0	0	351	21:15	118	35	0	0	153	
09:30	188	192	0	0	380	21:30	80	42	0	0	122	
09:45	152	640	223	800	375	1440	21:45	73	382	31	143	525
10:00	169	188	0	0	357	22:00	65	37	0	0	102	
10:15	184	171	0	0	355	22:15	45	25	0	0	70	
10:30	209	169	0	0	378	22:30	40	31	0	0	71	
10:45	141	703	237	765	378	1468	22:45	58	208	24	117	325
11:00	40	188	0	0	228	23:00	54	29	0	0	83	
11:15	213	194	0	0	407	23:15	29	13	0	0	42	
11:30	204	195	0	0	399	23:30	42	14	0	0	56	
11:45	217	674	234	811	451	1485	23:45	37	162	16	72	234
TOTALS	3652	4703			8355	TOTALS	8239	7507			15746	
SPLIT %	43.7%	56.3%			34.7%	SPLIT %	52.3%	47.7%			65.3%	

DAILY TOTALS					NB	SB	EB	WB	Total
					11,891	12,210	0	0	24,101
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	14:30	17:00	15:45
AM Pk Volume	910	911			1821	PM Pk Volume	1242	1228	2005
Pk Hr Factor	0.498	0.497			0.499	Pk Hr Factor	0.835	0.829	0.876
7 - 9 Volume	1008	1346	0	0	2354	4 - 6 Volume	1539	2403	3942
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	17:00	16:00
7 - 9 Pk Volume	554	739	0	0	1293	4 - 6 Pk Volume	826	1228	2001
Pk Hr Factor	0.936	0.884	0.000	0.000	0.905	Pk Hr Factor	0.759	0.972	0.875

VOLUME

Convoy St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Tuesday
Date: 10/18/2016City: Kearny Mesa
Project #: CA16_4215_107

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,582	10,138	0	0	18,720		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	25	13			38	12:00	180	203			383
00:15	13	13			26	12:15	177	193			370
00:30	8	5			13	12:30	189	177			366
00:45	6	52	4	35	10	12:45	190	736	199	772	389
01:00	5	12			17	13:00	174	168			342
01:15	9	7			16	13:15	183	162			345
01:30	6	4			10	13:30	194	165			359
01:45	9	29	11	34	20	13:45	177	728	170	665	347
02:00	6	8			14	14:00	184	189			373
02:15	5	6			11	14:15	157	165			322
02:30	7	5			12	14:30	183	174			357
02:45	5	23	15	34	20	14:45	131	655	174	702	305
03:00	7	9			16	15:00	163	150			313
03:15	5	4			9	15:15	127	183			310
03:30	2	13			15	15:30	141	176			317
03:45	5	19	10	36	15	15:45	139	570	203	712	342
04:00	13	12			25	16:00	152	225			377
04:15	11	13			24	16:15	142	225			367
04:30	14	14			28	16:30	121	222			343
04:45	20	58	21	60	41	16:45	106	521	260	932	366
05:00	23	27			50	17:00	132	265			397
05:15	12	45			57	17:15	127	238			365
05:30	29	50			79	17:30	124	256			380
05:45	37	101	52	174	89	17:45	134	517	238	997	372
06:00	31	57			88	18:00	128	222			350
06:15	48	56			104	18:15	124	153			277
06:30	57	63			120	18:30	105	122			227
06:45	66	202	92	268	158	18:45	72	429	118	615	190
07:00	106	99			205	19:00	103	114			217
07:15	95	90			185	19:15	105	117			222
07:30	126	106			232	19:30	89	109			198
07:45	123	450	112	407	235	19:45	63	360	93	433	156
08:00	130	105			235	20:00	85	82			167
08:15	110	127			237	20:15	92	70			162
08:30	113	124			237	20:30	92	68			160
08:45	159	512	130	486	289	20:45	55	324	54	274	109
09:00	164	120			284	21:00	76	44			120
09:15	141	125			266	21:15	74	68			142
09:30	140	123			263	21:30	65	69			134
09:45	148	593	153	521	301	21:45	52	267	59	240	111
10:00	115	138			253	22:00	42	54			96
10:15	144	155			299	22:15	36	42			78
10:30	121	176			297	22:30	37	59			96
10:45	154	534	177	646	331	22:45	43	158	40	195	83
11:00	136	199			335	23:00	38	36			74
11:15	133	160			293	23:15	25	32			57
11:30	165	216			381	23:30	39	22			61
11:45	175	609	205	780	380	23:45	33	135	30	120	63
TOTALS	3182	3481			6663	TOTALS	5400	6657			12057
SPLIT %	47.8%	52.2%			35.6%	SPLIT %	44.8%	55.2%			64.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					8,582	10,138	0	0	18,720
AM Peak Hour	11:45	11:30			11:30	PM Peak Hour	12:45	16:45	17:00
AM Pk Volume	721	817			1514	PM Pk Volume	741	1019	1514
Pk Hr Factor	0.954	0.946			0.988	Pk Hr Factor	0.955	0.961	0.953
7 - 9 Volume	962	893	0	0	1855	4 - 6 Volume	1038	1929	2967
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:45	17:00
7 - 9 Pk Volume	512	486	0	0	998	4 - 6 Pk Volume	521	1019	1514
Pk Hr Factor	0.805	0.935	0.000	0.000	0.863	Pk Hr Factor	0.857	0.961	0.953

VOLUME

Convoy St Bet. Convoy Ct & Clairemont Mesa Blvd

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_107

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,783	10,877	0	0	19,660		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	19	19			38	12:00	163	210			373
00:15	15	26			41	12:15	191	196			387
00:30	7	20			27	12:30	180	186			366
00:45	9	50	7	72	16	12:45	161	695	201	793	362
01:00	13	18			31	13:00	163	181			344
01:15	11	12			23	13:15	192	206			398
01:30	9	13			22	13:30	195	174			369
01:45	6	39	15	58	21	13:45	166	716	184	745	350
02:00	4	12			16	14:00	176	179			355
02:15	4	7			11	14:15	156	145			301
02:30	6	9			15	14:30	174	168			342
02:45	4	18	20	48	24	14:45	153	659	170	662	323
03:00	11	16			27	15:00	172	167			339
03:15	4	9			13	15:15	175	177			352
03:30	6	11			17	15:30	161	196			357
03:45	15	36	10	46	25	15:45	143	651	211	751	354
04:00	13	13			26	16:00	131	215			346
04:15	8	12			20	16:15	142	249			391
04:30	11	18			29	16:30	126	269			395
04:45	15	47	23	66	38	16:45	133	532	239	972	372
05:00	15	24			39	17:00	136	259			395
05:15	23	53			76	17:15	115	285			400
05:30	34	64			98	17:30	148	285			433
05:45	35	107	56	197	91	17:45	127	526	262	1091	389
06:00	38	53			91	18:00	127	229			356
06:15	47	68			115	18:15	105	163			268
06:30	54	54			108	18:30	111	143			254
06:45	81	220	96	271	177	18:45	109	452	129	664	238
07:00	79	83			162	19:00	109	172			281
07:15	119	98			217	19:15	125	129			254
07:30	119	105			224	19:30	111	107			218
07:45	116	433	121	407	237	19:45	91	436	113	521	204
08:00	135	107			242	20:00	107	112			219
08:15	129	122			251	20:15	85	90			175
08:30	129	118			247	20:30	100	78			178
08:45	129	522	158	505	287	20:45	75	367	94	374	169
09:00	132	153			285	21:00	87	67			154
09:15	129	151			280	21:15	84	97			181
09:30	141	136			277	21:30	59	103			162
09:45	109	511	176	616	285	21:45	50	280	88	355	138
10:00	143	145			288	22:00	56	62			118
10:15	120	153			273	22:15	55	57			112
10:30	129	167			296	22:30	44	46			90
10:45	155	547	167	632	322	22:45	39	194	45	210	84
11:00	134	181			315	23:00	44	25			69
11:15	121	166			287	23:15	27	28			55
11:30	167	185			352	23:30	39	17			56
11:45	167	589	203	735	370	23:45	46	156	16	86	62
TOTALS	3119	3653			6772	TOTALS	5664	7224			12888
SPLIT %	46.1%	53.9%			34.4%	SPLIT %	43.9%	56.1%			65.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					8,783	10,877	0	0	19,660
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	13:15	17:00	17:00
AM Pk Volume	701	795			1496	PM Pk Volume	729	1091	1617
Pk Hr Factor	0.918	0.946			0.966	Pk Hr Factor	0.935	0.957	0.934
7 - 9 Volume	955	912	0	0	1867	4 - 6 Volume	1058	2063	0
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:15	17:00	17:00
7 - 9 Pk Volume	522	505	0	0	1027	4 - 6 Pk Volume	537	1091	0
Pk Hr Factor	0.967	0.799	0.000	0.000	0.895	Pk Hr Factor	0.945	0.957	0.000

VOLUME

Convoy St Bet. Clairemont Mesa Blvd & Ronson Rd

Day: Tuesday
Date: 10/18/2016City: Kearny Mesa
Project #: CA16_4215_108

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,190	9,574	0	0	18,764	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	24	11			35	12:00	214	215			429
00:15	17	10			27	12:15	186	191			377
00:30	4	5			9	12:30	217	205			422
00:45	7	52	5	31	12	12:45	184	801	181	792	365
01:00	11	8			19	13:00	189	236			425
01:15	2	6			8	13:15	191	169			360
01:30	2	9			11	13:30	212	185			397
01:45	5	20	10	33	15	13:45	185	777	171	761	356
02:00	6	11			17	14:00	178	173			351
02:15	3	2			5	14:15	180	176			356
02:30	4	5			9	14:30	202	195			397
02:45	3	16	12	30	15	14:45	174	734	155	699	329
03:00	5	11			16	15:00	171	173			344
03:15	1	5			6	15:15	168	187			355
03:30	8	6			14	15:30	161	171			332
03:45	2	16	7	29	9	15:45	150	650	173	704	323
04:00	9	7			16	16:00	162	205			367
04:15	1	8			9	16:15	149	215			364
04:30	8	10			18	16:30	174	227			401
04:45	7	25	15	40	22	16:45	153	638	239	886	392
05:00	6	13			19	17:00	151	257			408
05:15	15	32			47	17:15	145	201			346
05:30	21	30			51	17:30	141	238			379
05:45	26	68	22	97	48	17:45	130	567	208	904	338
06:00	25	35			60	18:00	158	229			387
06:15	39	47			86	18:15	149	170			319
06:30	52	41			93	18:30	116	152			268
06:45	58	174	67	190	125	18:45	119	542	146	697	265
07:00	57	78			135	19:00	128	117			245
07:15	76	77			153	19:15	111	106			217
07:30	87	79			166	19:30	112	113			225
07:45	126	346	116	350	242	19:45	118	469	82	418	200
08:00	97	81			178	20:00	98	82			180
08:15	112	92			204	20:15	98	84			182
08:30	113	109			222	20:30	89	71			160
08:45	125	447	105	387	230	20:45	87	372	61	298	148
09:00	130	98			228	21:00	78	63			141
09:15	163	116			279	21:15	79	51			130
09:30	161	115			276	21:30	56	55			111
09:45	138	592	141	470	279	21:45	71	284	52	221	123
10:00	125	113			238	22:00	73	40			113
10:15	127	139			266	22:15	68	37			105
10:30	139	156			295	22:30	58	28			86
10:45	140	531	160	568	300	22:45	56	255	29	134	85
11:00	161	176			337	23:00	39	33			72
11:15	172	196			368	23:15	21	23			44
11:30	169	175			344	23:30	28	17			45
11:45	205	707	197	744	402	23:45	19	107	18	91	37
TOTALS	2994	2969			5963	TOTALS	6196	6605			12801
SPLIT %	50.2%	49.8%			31.8%	SPLIT %	48.4%	51.6%			68.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,190	9,574	0	0	18,764	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	16:15		12:00	
AM Pk Volume	822	808			1630	PM Pk Volume	801	938		1593	
Pk Hr Factor	0.947	0.940			0.950	Pk Hr Factor	0.923	0.912		0.928	
7 - 9 Volume	793	737	0	0	1530	4 - 6 Volume	1205	1790	0	0	2995
7 - 9 Peak Hour	07:45	07:45			07:45	4 - 6 Peak Hour	16:00	16:15			16:15
7 - 9 Pk Volume	448	398	0	0	846	4 - 6 Pk Volume	638	938	0	0	1565
Pk Hr Factor	0.889	0.858	0.000	0.000	0.874	Pk Hr Factor	0.917	0.912	0.000	0.000	0.959

VOLUME

Convoy St Bet. Clairemont Mesa Blvd & Ronson Rd

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_108

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,152	9,689	0	0	18,841	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	23	18			41	12:00	184	204			388
00:15	15	19			34	12:15	198	186			384
00:30	18	10			28	12:30	184	204			388
00:45	14	70	7	54	21	12:45	207	773	191	785	398
01:00	2		11		13	13:00	210	164			374
01:15	4		5		9	13:15	223	199			422
01:30	3		9		12	13:30	184	170			354
01:45	5	14	7	32	12	13:45	216	833	159	692	375
02:00	7		6		13	14:00	208	158			366
02:15	5		7		12	14:15	193	172			365
02:30	1		3		4	14:30	183	158			341
02:45	4	17	5	21	9	14:45	194	778	163	651	357
03:00	3		8		11	15:00	186	168			354
03:15	6		9		15	15:15	151	181			332
03:30	6		9		15	15:30	153	172			325
03:45	5	20	5	31	10	15:45	156	646	179	700	335
04:00	6		7		13	16:00	154	202			356
04:15	8		6		14	16:15	160	251			411
04:30	8		11		19	16:30	169	273			442
04:45	9	31	11	35	20	16:45	169	652	232	958	401
05:00	10		15		25	17:00	159	255			414
05:15	14		30		44	17:15	163	269			432
05:30	16		33		49	17:30	155	268			423
05:45	19	59	36	114	55	17:45	122	599	201	993	323
06:00	32		32		64	18:00	142	218			360
06:15	33		54		87	18:15	107	167			274
06:30	56		47		103	18:30	121	135			256
06:45	61	182	68	201	129	18:45	103	473	145	665	248
07:00	80		65		145	19:00	112	139			251
07:15	58		57		115	19:15	90	106			196
07:30	99		89		188	19:30	90	86			176
07:45	91	328	90	301	181	19:45	116	408	102	433	218
08:00	100		83		183	20:00	107	99			206
08:15	114		77		191	20:15	111	96			207
08:30	92		105		197	20:30	76	66			142
08:45	104	410	107	372	211	20:45	90	384	73	334	163
09:00	147		112		259	21:00	87	64			151
09:15	116		124		240	21:15	85	56			141
09:30	164		119		283	21:30	76	48			124
09:45	143	570	135	490	278	21:45	69	317	59	227	128
10:00	116		128		244	22:00	67	36			103
10:15	132		142		274	22:15	63	31			94
10:30	135		145		280	22:30	67	32			99
10:45	139	522	151	566	290	22:45	54	251	22	121	76
11:00	153		182		335	23:00	30	36			66
11:15	170		170		340	23:15	25	33			58
11:30	187		232		419	23:30	21	16			37
11:45	203	713	226	810	429	23:45	26	102	18	103	44
TOTALS		2936	3027		5963	TOTALS		6216	6662		12878
SPLIT %		49.2%	50.8%		31.6%	SPLIT %		48.3%	51.7%		68.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,152	9,689	0	0	18,841	
AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	13:00	16:30		16:30	
AM Pk Volume	772	848			1620	PM Pk Volume	833	1029		1689	
Pk Hr Factor	0.951	0.914			0.944	Pk Hr Factor	0.934	0.942		0.955	
7 - 9 Volume	738	673	0	0	1411	4 - 6 Volume	1251	1951	0	0	3202
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	410	372	0	0	782	4 - 6 Pk Volume	660	1029	0	0	1689
Pk Hr Factor	0.899	0.869	0.000	0.000	0.927	Pk Hr Factor	0.976	0.942	0.000	0.000	0.955

VOLUME

Convoy St Bet. Ronson Rd & Engineer Rd

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_109

DAILY TOTALS						NB	SB	EB	WB	Total				
						9,853	10,829	0	0	20,682				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00	11	14	0	0	25	12:00	222	228	0	0	450			
00:15	13	27	0	0	40	12:15	221	206	0	0	427			
00:30	8	13	0	0	21	12:30	178	237	0	0	415			
00:45	6	38	15	69	0	0	228	849	197	868	0	0	425	1717
01:00	5	3	0	0	8	13:00	203	221	0	0	424			
01:15	8	7	0	0	15	13:15	194	192	0	0	386			
01:30	3	2	0	0	5	13:30	222	195	0	0	417			
01:45	3	19	3	15	0	0	205	824	207	815	0	0	412	1639
02:00	7	9	0	0	16	14:00	218	170	0	0	388			
02:15	14	5	0	0	19	14:15	189	173	0	0	362			
02:30	21	4	0	0	25	14:30	204	179	0	0	383			
02:45	15	57	6	24	0	0	200	811	211	733	0	0	411	1544
03:00	4	5	0	0	9	15:00	165	220	0	0	385			
03:15	2	4	0	0	6	15:15	195	208	0	0	403			
03:30	5	3	0	0	8	15:30	177	231	0	0	408			
03:45	8	19	6	18	0	0	194	731	245	904	0	0	439	1635
04:00	8	4	0	0	12	16:00	159	305	0	0	464			
04:15	7	5	0	0	12	16:15	175	288	0	0	463			
04:30	14	12	0	0	26	16:30	165	277	0	0	442			
04:45	10	39	10	31	0	0	166	665	282	1152	0	0	448	1817
05:00	13	6	0	0	19	17:00	154	316	0	0	470			
05:15	27	13	0	0	40	17:15	165	270	0	0	435			
05:30	34	14	0	0	48	17:30	176	265	0	0	441			
05:45	35	109	31	64	0	0	151	646	233	1084	0	0	384	1730
06:00	32	37	0	0	69	18:00	143	218	0	0	361			
06:15	61	41	0	0	102	18:15	132	195	0	0	327			
06:30	60	39	0	0	99	18:30	124	189	0	0	313			
06:45	81	234	62	179	0	0	127	526	163	765	0	0	290	1291
07:00	79	62	0	0	141	19:00	111	164	0	0	275			
07:15	74	69	0	0	143	19:15	134	143	0	0	277			
07:30	130	61	0	0	191	19:30	122	118	0	0	240			
07:45	129	412	79	271	0	0	106	473	121	546	0	0	227	1019
08:00	153	93	0	0	246	20:00	91	111	0	0	202			
08:15	125	81	0	0	206	20:15	75	114	0	0	189			
08:30	135	103	0	0	238	20:30	100	77	0	0	177			
08:45	155	568	113	390	0	0	97	363	79	381	0	0	176	744
09:00	146	118	0	0	264	21:00	76	84	0	0	160			
09:15	153	115	0	0	268	21:15	68	76	0	0	144			
09:30	128	133	0	0	261	21:30	69	78	0	0	147			
09:45	150	577	138	504	0	0	72	285	66	304	0	0	138	589
10:00	121	140	0	0	261	22:00	65	50	0	0	115			
10:15	145	162	0	0	307	22:15	44	61	0	0	105			
10:30	157	155	0	0	312	22:30	49	44	0	0	93			
10:45	167	590	167	624	0	0	44	202	44	199	0	0	88	401
11:00	150	167	0	0	317	23:00	42	29	0	0	71			
11:15	162	206	0	0	368	23:15	24	27	0	0	51			
11:30	210	208	0	0	418	23:30	24	26	0	0	50			
11:45	185	707	203	784	0	0	19	109	23	105	0	0	42	214
TOTALS	3369	2973			6342	TOTALS	6484	7856			14340			
SPLIT %	53.1%	46.9%			30.7%	SPLIT %	45.2%	54.8%			69.3%			

DAILY TOTALS						NB	SB	EB	WB	Total
						9,853	10,829	0	0	20,682

AM Peak Hour	11:30	11:45			11:30	PM Peak Hour	12:00	16:15			16:15
AM Pk Volume	838	874			1683	PM Pk Volume	849	1163			1823
Pk Hr Factor	0.695	0.473			0.698	Pk Hr Factor	0.931	0.896			0.970
7 - 9 Volume	980	661	0	0	1641	4 - 6 Volume	1311	2236	0	0	3547
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:15			16:15
7 - 9 Pk Volume	568	390	0	0	958	4 - 6 Pk Volume	665	1163	0	0	1823
Pk Hr Factor	0.916	0.863	0.000	0.000	0.894	Pk Hr Factor	0.950	0.920	0.000	0.000	0.970

VOLUME

Convoy St Bet. Ronson Rd & Engineer Rd

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_109

DAILY TOTALS					NB	SB	EB	WB	Total							
					10,167	11,086	0	0	21,253							
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL					
00:00	20	25	0	0	45	12:00	205	214	0	0	419					
00:15	13	30	0	0	43	12:15	218	224	0	0	442					
00:30	9	16	0	0	25	12:30	195	199	0	0	394					
00:45	15	57	12	83	0	0	27	140	225	843	251	888	0	0	476	1731
01:00	12	4	0	0	16	13:00	245	205	0	0	450					
01:15	13	5	0	0	18	13:15	237	213	0	0	450					
01:30	8	3	0	0	11	13:30	211	194	0	0	405					
01:45	12	45	11	23	0	0	23	68	216	909	184	796	0	0	400	1705
02:00	7	3	0	0	10	14:00	210	169	0	0	379					
02:15	12	5	0	0	17	14:15	179	176	0	0	355					
02:30	4	3	0	0	7	14:30	190	209	0	0	399					
02:45	25	48	9	20	0	0	34	68	187	766	167	721	0	0	354	1487
03:00	34	2	0	0	36	15:00	177	227	0	0	404					
03:15	15	6	0	0	21	15:15	183	192	0	0	375					
03:30	1	5	0	0	6	15:30	153	202	0	0	355					
03:45	4	54	6	19	0	0	10	73	171	684	225	846	0	0	396	1530
04:00	4	6	0	0	10	16:00	184	273	0	0	457					
04:15	12	6	0	0	18	16:15	176	242	0	0	418					
04:30	10	12	0	0	22	16:30	154	263	0	0	417					
04:45	15	41	5	29	0	0	20	70	146	660	266	1044	0	0	412	1704
05:00	14	7	0	0	21	17:00	177	301	0	0	478					
05:15	22	18	0	0	40	17:15	175	279	0	0	454					
05:30	29	17	0	0	46	17:30	179	212	0	0	391					
05:45	23	88	29	71	0	0	52	159	193	724	242	1034	0	0	435	1758
06:00	48	33	0	0	81	18:00	137	266	0	0	403					
06:15	57	32	0	0	89	18:15	153	239	0	0	392					
06:30	59	48	0	0	107	18:30	95	236	0	0	331					
06:45	76	240	56	169	0	0	132	409	119	504	202	943	0	0	321	1447
07:00	88	56	0	0	144	19:00	124	188	0	0	312					
07:15	93	78	0	0	171	19:15	120	186	0	0	306					
07:30	128	75	0	0	203	19:30	100	165	0	0	265					
07:45	141	450	79	288	0	0	220	738	107	451	131	670	0	0	238	1121
08:00	142	89	0	0	231	20:00	124	113	0	0	237					
08:15	153	83	0	0	236	20:15	101	124	0	0	225					
08:30	160	89	0	0	249	20:30	107	111	0	0	218					
08:45	134	589	106	367	0	0	240	956	85	417	106	454	0	0	191	871
09:00	139	107	0	0	246	21:00	89	101	0	0	190					
09:15	142	154	0	0	296	21:15	84	83	0	0	167					
09:30	154	135	0	0	289	21:30	74	81	0	0	155					
09:45	150	585	140	536	0	0	290	1121	79	326	61	326	0	0	140	652
10:00	130	150	0	0	280	22:00	70	58	0	0	128					
10:15	153	134	0	0	287	22:15	53	52	0	0	105					
10:30	151	149	0	0	300	22:30	40	47	0	0	87					
10:45	164	598	178	611	0	0	342	1209	44	207	37	194	0	0	81	401
11:00	166	179	0	0	345	23:00	43	67	0	0	110					
11:15	192	189	0	0	381	23:15	32	38	0	0	70					
11:30	207	222	0	0	429	23:30	30	22	0	0	52					
11:45	190	755	207	797	0	0	397	1552	21	126	30	157	0	0	51	283
TOTALS	3550	3013			6563	TOTALS	6617	8073			14690					
SPLIT %	54.1%	45.9%			30.9%	SPLIT %	45.0%	55.0%			69.1%					

DAILY TOTALS					NB	SB	EB	WB	Total
					10,167	11,086	0	0	21,253

AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	12:45	16:30			12:45
AM Pk Volume	820	867			1687	PM Pk Volume	918	1109			1781
Pk Hr Factor	0.727	0.724			0.726	Pk Hr Factor	0.922	0.859			0.935
7 - 9 Volume	1039	655	0	0	1694	4 - 6 Volume	1384	2078	0	0	3462
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	17:00	16:30			16:30
7 - 9 Pk Volume	596	367	0	0	956	4 - 6 Pk Volume	724	1109	0	0	1761
Pk Hr Factor	0.931	0.866	0.000	0.000	0.960	Pk Hr Factor	0.938	0.921	0.000	0.000	0.921

VOLUME

Convoy St Bet. Engineer Rd & Balboa Ave

Day: Tuesday

City: Kearny Mesa

Date: 10/11/2016

Project #: CA16_4215_110

DAILY TOTALS					NB	SB	EB	WB	Total		
					12,555	13,469	0	0	26,024		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	18	20			38	12:00	285	221			506
00:15	25	15			40	12:15	243	302			545
00:30	13	11			24	12:30	235	314			549
00:45	9	65	18	64	27	12:45	279	1042	259	1096	538
01:00	9	14			23	13:00	265	324			589
01:15	11	6			17	13:15	293	290			583
01:30	9	10			19	13:30	201	255			456
01:45	7	36	10	40	17	13:45	188	947	224	1093	412
02:00	14	7			21	14:00	192	271			463
02:15	9	3			12	14:15	217	189			406
02:30	6	2			8	14:30	211	194			405
02:45	9	38	4	16	13	14:45	259	879	297	951	556
03:00	15	9			24	15:00	262	239			501
03:15	5	8			13	15:15	227	194			421
03:30	6	18			24	15:30	247	240			487
03:45	6	32	10	45	16	15:45	226	962	235	908	461
04:00	13	13			26	16:00	325	242			567
04:15	21	13			34	16:15	257	252			509
04:30	14	25			39	16:30	267	221			488
04:45	18	66	25	76	43	16:45	309	1158	232	947	541
05:00	11	26			37	17:00	263	272			535
05:15	15	35			50	17:15	296	222			518
05:30	26	38			64	17:30	299	214			513
05:45	38	90	46	145	84	17:45	298	1156	200	908	498
06:00	42	66			108	18:00	260	217			477
06:15	42	103			145	18:15	257	175			432
06:30	43	108			151	18:30	205	161			366
06:45	86	213	137	414	223	18:45	223	945	194	747	417
07:00	82	98			180	19:00	192	208			400
07:15	121	125			246	19:15	191	173			364
07:30	96	182			278	19:30	166	154			320
07:45	135	434	198	603	333	19:45	128	677	151	686	279
08:00	116	200			316	20:00	144	153			297
08:15	122	191			313	20:15	126	131			257
08:30	124	194			318	20:30	88	167			255
08:45	135	497	219	804	354	20:45	108	466	119	570	227
09:00	162	151			313	21:00	115	113			228
09:15	131	153			284	21:15	103	105			208
09:30	139	209			348	21:30	101	105			206
09:45	191	623	199	712	390	21:45	82	401	131	454	213
10:00	126	189			315	22:00	78	125			203
10:15	120	220			340	22:15	81	70			151
10:30	164	155			319	22:30	47	71			118
10:45	184	594	217	781	401	22:45	42	248	83	349	125
11:00	171	228			399	23:00	55	46			101
11:15	174	232			406	23:15	49	35			84
11:30	219	242			461	23:30	52	33			85
11:45	238	802	214	916	452	23:45	28	184	30	144	58
TOTALS	3490	4616			8106	TOTALS	9065	8853			17918
SPLIT %	43.1%	56.9%			31.1%	SPLIT %	50.6%	49.4%			68.9%

DAILY TOTALS					NB	SB	EB	WB	Total
					12,555	13,469	0	0	26,024
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	16:45	12:15	12:30
AM Pk Volume	1001	1051			2052	PM Pk Volume	1167	1199	2259
Pk Hr Factor	0.878	0.837			0.934	Pk Hr Factor	0.944	0.925	0.959
7 - 9 Volume	931	1407	0	0	2338	4 - 6 Volume	2314	1855	4169
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	16:45	16:15	16:45
7 - 9 Pk Volume	497	804	0	0	1301	4 - 6 Pk Volume	1167	977	2107
Pk Hr Factor	0.920	0.918	0.000	0.000	0.919	Pk Hr Factor	0.944	0.898	0.974

VOLUME

Convoy St Bet. Engineer Rd & Balboa Ave

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_110

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,286	14,136	0	0	27,422	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	28	16			44	12:00	253	263			516
00:15	17	23			40	12:15	266	275			541
00:30	20	15			35	12:30	249	300			549
00:45	17	82	12	66	29	12:45	309	1077	274	1112	583
					148						2189
01:00	12	17			29	13:00	302	260			562
01:15	8	10			18	13:15	260	323			583
01:30	10	15			25	13:30	237	300			537
01:45	13	43	9	51	22	13:45	289	1088	303	1186	592
					94						2274
02:00	7	11			18	14:00	267	286			553
02:15	7	8			15	14:15	216	257			473
02:30	8	5			13	14:30	194	306			500
02:45	4	26	8	32	12	14:45	274	951	266	1115	540
					58						2066
03:00	7	18			25	15:00	198	268			466
03:15	6	8			14	15:15	271	231			502
03:30	6	21			27	15:30	224	215			439
03:45	7	26	12	59	19	15:45	282	975	214	928	496
					85						1903
04:00	11	7			18	16:00	263	265			528
04:15	23	20			43	16:15	294	213			507
04:30	21	22			43	16:30	277	257			534
04:45	17	72	28	77	45	16:45	316	1150	251	986	567
					149						2136
05:00	6	18			24	17:00	284	238			522
05:15	16	42			58	17:15	262	202			464
05:30	31	47			78	17:30	286	265			551
05:45	39	92	50	157	89	17:45	267	1099	256	961	523
					249						2060
06:00	29	54			83	18:00	250	230			480
06:15	33	96			129	18:15	293	227			520
06:30	56	84			140	18:30	233	167			400
06:45	91	209	133	367	224	18:45	238	1014	182	806	420
					576						1820
07:00	67	158			225	19:00	207	179			386
07:15	112	145			257	19:15	187	132			319
07:30	121	160			281	19:30	149	119			268
07:45	134	434	201	664	335	19:45	146	689	127	557	273
					1098						1246
08:00	149	229			378	20:00	176	190			366
08:15	107	186			293	20:15	187	154			341
08:30	108	232			340	20:30	145	134			279
08:45	137	501	184	831	321	20:45	122	630	124	602	246
					1332						1232
09:00	178	217			395	21:00	112	127			239
09:15	147	160			307	21:15	90	155			245
09:30	154	218			372	21:30	88	130			218
09:45	193	672	208	803	401	21:45	97	387	94	506	191
					1475						893
10:00	160	189			349	22:00	80	83			163
10:15	160	227			387	22:15	65	96			161
10:30	181	246			427	22:30	61	46			107
10:45	235	736	218	880	453	22:45	63	269	44	269	107
					1616						538
11:00	211	218			429	23:00	55	72			127
11:15	251	258			509	23:15	51	46			97
11:30	198	228			426	23:30	31	41			72
11:45	229	889	215	919	444	23:45	38	175	43	202	81
					1808						377
TOTALS	3782	4906			8688	TOTALS	9504	9230			18734
SPLIT %	43.5%	56.5%			31.7%	SPLIT %	50.7%	49.3%			68.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,286	14,136	0	0	27,422	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	16:15	13:15		12:30	
AM Pk Volume	997	1053			2050	PM Pk Volume	1171	1212		2277	
Pk Hr Factor	0.937	0.878			0.934	Pk Hr Factor	0.926	0.938		0.976	
7 - 9 Volume	935	1495	0	0	2430	4 - 6 Volume	2249	1947	0	0	4196
7 - 9 Peak Hour	07:15	07:45			07:45	4 - 6 Peak Hour	16:15	16:00			16:00
7 - 9 Pk Volume	516	848	0	0	1364	4 - 6 Pk Volume	1171	986	0	0	2136
Pk Hr Factor	0.866	0.914	0.000	0.000	0.890	Pk Hr Factor	0.926	0.930	0.000	0.000	0.942

VOLUME

Convoy St Bet. Balboa Ave & Armour St

Day: Tuesday
Date: 10/11/2016City: Kearny Mesa
Project #: CA16_4215_111

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,533	14,330	0	0	27,863	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	24	30			54	12:00	244	282			526
00:15	16	27			43	12:15	272	305			577
00:30	12	18			30	12:30	282	286			568
00:45	20	72	12	87	32	12:45	295	1093	261	1134	556
01:00	16	15			31	13:00	299	264			563
01:15	4	14			18	13:15	278	285			563
01:30	14	16			30	13:30	226	235			461
01:45	10	44	10	55	20	13:45	245	1048	235	1019	480
02:00	8	14			22	14:00	240	224			464
02:15	6	9			15	14:15	224	246			470
02:30	4	9			13	14:30	218	249			467
02:45	5	23	11	43	16	14:45	260	942	246	965	506
03:00	10	17			27	15:00	246	268			514
03:15	8	8			16	15:15	223	254			477
03:30	19	7			26	15:30	224	279			503
03:45	12	49	10	42	22	15:45	227	920	262	1063	489
04:00	11	20			31	16:00	223	325			548
04:15	15	20			35	16:15	246	314			560
04:30	24	23			47	16:30	247	321			568
04:45	28	78	26	89	54	16:45	214	930	346	1306	560
05:00	32	16			48	17:00	238	297			535
05:15	38	15			53	17:15	236	314			550
05:30	44	28			72	17:30	205	287			492
05:45	45	159	50	109	95	17:45	210	889	299	1197	509
06:00	66	51			117	18:00	197	274			471
06:15	100	52			152	18:15	188	284			472
06:30	101	58			159	18:30	178	243			421
06:45	135	402	95	256	230	18:45	178	741	252	1053	430
07:00	122	101			223	19:00	182	237			419
07:15	141	161			302	19:15	165	222			387
07:30	185	116			301	19:30	145	160			305
07:45	208	656	156	534	364	19:45	172	664	155	774	327
08:00	189	135			324	20:00	161	154			315
08:15	213	164			377	20:15	141	128			269
08:30	198	164			362	20:30	149	113			262
08:45	238	838	152	615	390	20:45	116	567	105	500	221
09:00	167	186			353	21:00	120	112			232
09:15	181	178			359	21:15	111	105			216
09:30	194	200			394	21:30	109	95			204
09:45	194	736	229	793	423	21:45	114	454	80	392	194
10:00	182	179			361	22:00	109	82			191
10:15	203	182			385	22:15	83	86			169
10:30	194	214			408	22:30	79	60			139
10:45	218	797	206	781	424	22:45	76	347	50	278	126
11:00	224	247			471	23:00	40	57			97
11:15	213	246			459	23:15	38	50			88
11:30	254	266			520	23:30	32	52			84
11:45	251	942	293	1052	544	23:45	32	142	34	193	66
TOTALS	4796	4456			9252	TOTALS	8737	9874			18611
SPLIT %	51.8%	48.2%			33.2%	SPLIT %	46.9%	53.1%			66.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,533	14,330	0	0	27,863	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:30	16:00		12:15	
AM Pk Volume	1049	1166			2215	PM Pk Volume	1154	1306		2264	
Pk Hr Factor	0.930	0.956			0.960	Pk Hr Factor	0.965	0.944		0.981	
7 - 9 Volume	1494	1149	0	0	2643	4 - 6 Volume	1819	2503	0	0	4322
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:15	16:00			16:00
7 - 9 Pk Volume	838	619	0	0	1453	4 - 6 Pk Volume	945	1306	0	0	2236
Pk Hr Factor	0.880	0.944	0.000	0.000	0.931	Pk Hr Factor	0.956	0.944	0.000	0.000	0.984

VOLUME

Convoy St Bet. Balboa Ave & Armour St

Day: Wednesday
Date: 10/12/2016

City: Kearny Mesa
Project #: CA16_4215_111

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,767	14,457	0	0	28,224	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	19	36			55	12:00	272	299			571
00:15	24	19			43	12:15	297	302			599
00:30	18	19			37	12:30	281	297			578
00:45	9	70	25	99	34	12:45	288	1138	291	1189	579
01:00	20	16			36	13:00	281	282			563
01:15	9	7			16	13:15	295	287			582
01:30	14	15			29	13:30	277	220			497
01:45	12	55	12	50	24	13:45	269	1122	294	1083	563
02:00	13	9			22	14:00	271	244			515
02:15	9	7			16	14:15	259	239			498
02:30	7	9			16	14:30	270	230			500
02:45	8	37	6	31	14	14:45	245	1045	257	970	502
03:00	15	7			22	15:00	237	241			478
03:15	9	11			20	15:15	232	249			481
03:30	17	7			24	15:30	216	252			468
03:45	16	57	10	35	26	15:45	240	925	279	1021	519
04:00	8	18			26	16:00	231	306			537
04:15	16	26			42	16:15	229	300			529
04:30	20	25			45	16:30	224	325			549
04:45	27	71	18	87	45	16:45	230	914	301	1232	531
05:00	20	11			31	17:00	247	311			558
05:15	44	24			68	17:15	219	326			545
05:30	44	36			80	17:30	237	323			560
05:45	47	155	48	119	95	17:45	226	929	309	1269	535
06:00	57	40			97	18:00	223	267			490
06:15	83	42			125	18:15	194	269			463
06:30	93	75			168	18:30	149	239			388
06:45	115	348	100	257	215	18:45	169	735	222	997	391
07:00	134	77			211	19:00	170	235			405
07:15	135	123			258	19:15	140	213			353
07:30	174	133			307	19:30	123	144			267
07:45	203	646	147	480	350	19:45	139	572	146	738	285
08:00	193	163			356	20:00	183	160			343
08:15	203	153			356	20:15	147	179			326
08:30	230	154			384	20:30	142	134			276
08:45	204	830	176	646	380	20:45	129	601	114	587	243
09:00	186	185			371	21:00	147	112			259
09:15	171	184			355	21:15	143	103			246
09:30	210	183			393	21:30	122	84			206
09:45	194	761	208	760	402	21:45	104	516	97	396	201
10:00	199	187			386	22:00	78	89			167
10:15	212	206			418	22:15	83	76			159
10:30	214	205			419	22:30	50	74			124
10:45	223	848	250	848	473	22:45	48	259	60	299	108
11:00	236	238			474	23:00	62	51			113
11:15	232	265			497	23:15	48	60			108
11:30	234	270			504	23:30	42	38			80
11:45	234	936	297	1070	531	23:45	45	197	45	194	90
TOTALS	4814	4482			9296	TOTALS	8953	9975			18928
SPLIT %	51.8%	48.2%			32.9%	SPLIT %	47.3%	52.7%			67.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						13,767	14,457	0	0	28,224	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:15	17:00		12:00	
AM Pk Volume	1084	1195			2279	PM Pk Volume	1147	1269		2327	
Pk Hr Factor	0.912	0.989			0.951	Pk Hr Factor	0.965	0.973		0.971	
7 - 9 Volume	1476	1126	0	0	2602	4 - 6 Volume	1843	2501	0	0	4344
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:45	17:00			17:00
7 - 9 Pk Volume	830	646	0	0	1476	4 - 6 Pk Volume	933	1269	0	0	2198
Pk Hr Factor	0.902	0.918	0.000	0.000	0.961	Pk Hr Factor	0.944	0.973	0.000	0.000	0.981

VOLUME

Convoy St Bet. Armour St & Othello St

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_112

DAILY TOTALS					NB	SB	EB	WB	Total		
					12,643	12,566	0	0	25,209		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	8	36	0	0	44	12:00	271	250	0	0	521
00:15	17	22	0	0	39	12:15	265	240	0	0	505
00:30	8	23	0	0	31	12:30	267	225	0	0	492
00:45	13	46	17	98	174	12:45	270	1073	235	950	2023
01:00	6	14	0	0	20	13:00	243	237	0	0	480
01:15	8	14	0	0	22	13:15	261	227	0	0	488
01:30	19	20	0	0	39	13:30	222	237	0	0	459
01:45	5	38	15	63	101	13:45	238	964	224	925	1889
02:00	9	12	0	0	21	14:00	234	222	0	0	456
02:15	11	12	0	0	23	14:15	229	191	0	0	420
02:30	9	9	0	0	18	14:30	240	210	0	0	450
02:45	10	39	10	43	82	14:45	218	921	197	820	1741
03:00	7	4	0	0	11	15:00	239	215	0	0	454
03:15	9	8	0	0	17	15:15	202	241	0	0	443
03:30	6	6	0	0	12	15:30	239	285	0	0	524
03:45	14	36	9	27	63	15:45	222	902	262	1003	1905
04:00	17	10	0	0	27	16:00	248	268	0	0	516
04:15	20	6	0	0	26	16:15	226	304	0	0	530
04:30	17	15	0	0	32	16:30	239	279	0	0	518
04:45	21	75	8	39	114	16:45	183	896	286	1137	2033
05:00	22	16	0	0	38	17:00	213	287	0	0	500
05:15	30	12	0	0	42	17:15	220	260	0	0	480
05:30	46	20	0	0	66	17:30	231	326	0	0	557
05:45	44	142	34	82	224	17:45	188	852	248	1121	1973
06:00	67	28	0	0	95	18:00	193	256	0	0	449
06:15	66	58	0	0	124	18:15	164	222	0	0	386
06:30	86	54	0	0	140	18:30	174	222	0	0	396
06:45	106	325	111	251	576	18:45	154	685	175	875	1560
07:00	110	94	0	0	204	19:00	141	177	0	0	318
07:15	146	134	0	0	280	19:15	168	171	0	0	339
07:30	180	126	0	0	306	19:30	148	143	0	0	291
07:45	204	640	153	507	1147	19:45	132	589	129	620	1209
08:00	205	136	0	0	341	20:00	121	121	0	0	242
08:15	162	138	0	0	300	20:15	118	129	0	0	247
08:30	225	133	0	0	358	20:30	98	116	0	0	214
08:45	193	785	165	572	1357	20:45	111	448	107	473	921
09:00	189	154	0	0	343	21:00	94	120	0	0	214
09:15	170	166	0	0	336	21:15	94	94	0	0	188
09:30	196	167	0	0	363	21:30	95	86	0	0	181
09:45	203	758	159	646	1404	21:45	83	366	89	389	755
10:00	202	175	0	0	377	22:00	64	77	0	0	141
10:15	188	147	0	0	335	22:15	54	76	0	0	130
10:30	215	173	0	0	388	22:30	50	62	0	0	112
10:45	198	803	187	682	1485	22:45	44	212	52	267	479
11:00	220	193	0	0	413	23:00	49	53	0	0	102
11:15	235	188	0	0	423	23:15	23	45	0	0	68
11:30	244	211	0	0	455	23:30	28	41	0	0	69
11:45	225	924	209	801	1725	23:45	24	124	36	175	299
TOTALS	4611	3811			8422	TOTALS	8032	8755			16787
SPLIT %	54.7%	45.3%			33.4%	SPLIT %	47.8%	52.2%			66.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					12,643	12,566	0	0	25,209
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	16:45	15:30
AM Pk Volume	1028	924			1952	PM Pk Volume	1073	1159	2054
Pk Hr Factor	0.458	0.459			0.458	Pk Hr Factor	0.990	0.836	0.969
7 - 9 Volume	1425	1079	0	0	2504	4 - 6 Volume	1748	2258	4006
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	16:00	16:45	16:00
7 - 9 Pk Volume	796	572	0	0	1357	4 - 6 Pk Volume	896	1159	2033
Pk Hr Factor	0.884	0.867	0.000	0.000	0.948	Pk Hr Factor	0.903	0.889	0.959

VOLUME

Convoy St Bet. Armour St & Othello St

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_112

DAILY TOTALS					NB	SB	EB	WB	Total						
					12,847	12,572	0	0	25,419						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	18	23	0	0	41	12:00	233	204	0	0	437				
00:15	19	36	0	0	55	12:15	270	232	0	0	502				
00:30	14	18	0	0	32	12:30	270	237	0	0	507				
00:45	11	62	19	96	0	0	12:45	272	1045	253	926	0	0	525	1971
01:00	7	13	0	0	20	13:00	255	221	0	0	476				
01:15	10	8	0	0	18	13:15	276	213	0	0	489				
01:30	7	12	0	0	19	13:30	242	229	0	0	471				
01:45	4	28	24	57	0	0	13:45	249	1022	220	883	0	0	469	1905
02:00	9	14	0	0	23	14:00	225	204	0	0	429				
02:15	8	8	0	0	16	14:15	224	187	0	0	411				
02:30	8	7	0	0	15	14:30	233	235	0	0	468				
02:45	4	29	12	41	0	0	14:45	210	892	195	821	0	0	405	1713
03:00	11	8	0	0	19	15:00	239	241	0	0	480				
03:15	12	8	0	0	20	15:15	206	267	0	0	473				
03:30	8	8	0	0	16	15:30	221	219	0	0	440				
03:45	9	40	9	33	0	0	15:45	244	910	241	968	0	0	485	1878
04:00	14	9	0	0	23	16:00	217	270	0	0	487				
04:15	20	8	0	0	28	16:15	240	266	0	0	506				
04:30	20	10	0	0	30	16:30	238	292	0	0	530				
04:45	29	83	2	29	0	0	16:45	223	918	291	1119	0	0	514	2037
05:00	20	16	0	0	36	17:00	213	259	0	0	472				
05:15	33	24	0	0	57	17:15	246	280	0	0	526				
05:30	45	18	0	0	63	17:30	199	269	0	0	468				
05:45	54	152	41	99	0	0	17:45	210	868	281	1089	0	0	491	1957
06:00	50	39	0	0	89	18:00	172	251	0	0	423				
06:15	85	37	0	0	122	18:15	191	216	0	0	407				
06:30	81	70	0	0	151	18:30	146	230	0	0	376				
06:45	122	338	92	238	0	0	18:45	121	630	206	903	0	0	327	1533
07:00	120	77	0	0	197	19:00	158	196	0	0	354				
07:15	155	112	0	0	267	19:15	184	243	0	0	427				
07:30	155	122	0	0	277	19:30	130	141	0	0	271				
07:45	177	607	177	488	0	0	19:45	142	614	164	744	0	0	306	1358
08:00	193	134	0	0	327	20:00	137	130	0	0	267				
08:15	218	157	0	0	375	20:15	139	132	0	0	271				
08:30	213	132	0	0	345	20:30	113	98	0	0	211				
08:45	195	819	144	567	0	0	20:45	128	517	123	483	0	0	251	1000
09:00	194	147	0	0	341	21:00	100	108	0	0	208				
09:15	180	174	0	0	354	21:15	111	93	0	0	204				
09:30	206	133	0	0	339	21:30	104	102	0	0	206				
09:45	227	807	146	600	0	0	21:45	93	408	88	391	0	0	181	799
10:00	186	164	0	0	350	22:00	90	103	0	0	193				
10:15	189	166	0	0	355	22:15	61	80	0	0	141				
10:30	208	155	0	0	363	22:30	49	62	0	0	111				
10:45	200	783	175	660	0	0	22:45	46	246	63	308	0	0	109	554
11:00	186	184	0	0	370	23:00	35	71	0	0	106				
11:15	254	204	0	0	458	23:15	32	48	0	0	80				
11:30	259	192	0	0	451	23:30	22	31	0	0	53				
11:45	225	924	253	833	0	0	23:45	16	105	46	196	0	0	62	301
TOTALS	4672	3741			8413	TOTALS	8175	8831			17006				
SPLIT %	55.5%	44.5%			33.1%	SPLIT %	48.1%	51.9%			66.9%				

DAILY TOTALS					NB	SB	EB	WB	Total
					12,847	12,572	0	0	25,419

AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:30	16:30			16:30
AM Pk Volume	998	926			1924	PM Pk Volume	1073	1122			2042
Pk Hr Factor	0.491	0.452			0.479	Pk Hr Factor	0.926	0.969			0.963
7 - 9 Volume	1426	1055	0	0	2481	4 - 6 Volume	1786	2208	0	0	3994
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	819	600	0	0	1401	4 - 6 Pk Volume	920	1122	0	0	2042
Pk Hr Factor	0.939	0.847	0.000	0.000	0.934	Pk Hr Factor	0.935	0.961	0.000	0.000	0.963

VOLUME

Convoy St Bet. Othello St & Kearny Mesa Rd

Day: Tuesday
Date: 10/11/2016City: Kearny Mesa
Project #: CA16_4215_113

DAILY TOTALS					NB	SB	EB	WB	Total		
					11,387	10,079	0	0	21,466		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	14	23			37	12:00	226	167			393
00:15	6	12			18	12:15	223	180			403
00:30	12	11			23	12:30	225	164			389
00:45	7	39	17	63	24	12:45	236	910	177	688	413
01:00	6	10			16	13:00	238	167			405
01:15	5	13			18	13:15	193	182			375
01:30	13	9			22	13:30	164	161			325
01:45	12	36	12	44	24	13:45	162	757	175	685	337
02:00	8	13			21	14:00	189	151			340
02:15	10	12			22	14:15	188	152			340
02:30	3	8			11	14:30	198	170			368
02:45	4	25	7	40	11	14:45	194	769	192	665	386
03:00	11	6			17	15:00	156	198			354
03:15	13	6			19	15:15	156	194			350
03:30	12	8			20	15:30	183	188			371
03:45	10	46	7	27	17	15:45	185	680	187	767	372
04:00	13	5			18	16:00	191	256			447
04:15	12	9			21	16:15	212	227			439
04:30	25	4			29	16:30	199	262			461
04:45	28	78	9	27	37	16:45	209	811	254	999	463
05:00	30	13			43	17:00	213	253			466
05:15	33	14			47	17:15	239	250			489
05:30	54	14			68	17:30	190	215			405
05:45	48	165	30	71	78	17:45	201	843	251	969	452
06:00	70	36			106	18:00	160	209			369
06:15	98	33			131	18:15	148	224			372
06:30	106	44			150	18:30	137	195			332
06:45	138	412	70	183	208	18:45	146	591	149	777	295
07:00	133	61			194	19:00	135	160			295
07:15	154	109			263	19:15	130	136			266
07:30	162	99			261	19:30	112	116			228
07:45	198	647	124	393	322	19:45	114	491	103	515	217
08:00	198	105			303	20:00	90	124			214
08:15	228	124			352	20:15	75	96			171
08:30	196	126			322	20:30	95	99			194
08:45	239	861	119	474	358	20:45	77	337	78	397	155
09:00	172	116			288	21:00	81	74			155
09:15	165	111			276	21:15	80	85			165
09:30	213	114			327	21:30	72	86			158
09:45	203	753	136	477	339	21:45	82	315	62	307	144
10:00	175	93			268	22:00	70	82			152
10:15	180	136			316	22:15	45	77			122
10:30	169	124			293	22:30	47	49			96
10:45	179	703	129	482	308	22:45	35	197	43	251	78
11:00	176	136			312	23:00	27	46			73
11:15	212	145			357	23:15	22	44			66
11:30	227	172			399	23:30	26	41			67
11:45	208	823	163	616	371	23:45	23	98	31	162	54
TOTALS	4588	2897			7485	TOTALS	6799	7182			13981
SPLIT %	61.3%	38.7%			34.9%	SPLIT %	48.6%	51.4%			65.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					11,387	10,079	0	0	21,466
AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	12:15	16:30	16:30
AM Pk Volume	884	682			1566	PM Pk Volume	922	1019	1879
Pk Hr Factor	0.974	0.947			0.971	Pk Hr Factor	0.968	0.972	0.961
7 - 9 Volume	1508	867	0	0	2375	4 - 6 Volume	1654	1968	3622
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:30	16:30	16:30
7 - 9 Pk Volume	861	479	0	0	1335	4 - 6 Pk Volume	860	1019	1879
Pk Hr Factor	0.901	0.950	0.000	0.000	0.932	Pk Hr Factor	0.900	0.972	0.961

VOLUME

Convoy St Bet. Othello St & Kearny Mesa Rd

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_113

DAILY TOTALS					NB	SB	EB	WB	Total		
					11,576	10,158	0	0	21,734		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	15	34			49	12:00	215	186			401
00:15	26	21			47	12:15	233	180			413
00:30	15	21			36	12:30	242	195			437
00:45	6	62	13	89	19	12:45	252	942	199	760	451
01:00	9		18		27	13:00	205	182			387
01:15	6		9		15	13:15	226	198			424
01:30	9		11		20	13:30	214	155			369
01:45	15	39	15	53	30	13:45	197	842	188	723	385
02:00	4		11		15	14:00	208	172			380
02:15	6		7		13	14:15	210	145			355
02:30	4		9		13	14:30	221	168			389
02:45	7	21	9	36	16	14:45	185	824	177	662	362
03:00	12		4		16	15:00	177	179			356
03:15	10		5		15	15:15	188	187			375
03:30	13		5		18	15:30	183	214			397
03:45	12	47	5	19	17	15:45	200	748	211	791	411
04:00	9		8		17	16:00	200	211			411
04:15	17		8		25	16:15	189	230			419
04:30	18		10		28	16:30	178	257			435
04:45	29	73	6	32	35	16:45	220	787	246	944	466
05:00	28		9		37	17:00	193	248			441
05:15	40		11		51	17:15	199	205			404
05:30	41		20		61	17:30	192	206			398
05:45	57	166	25	65	82	17:45	191	775	178	837	369
06:00	64		30		94	18:00	165	231			396
06:15	84		24		108	18:15	154	222			376
06:30	96		52		148	18:30	129	185			314
06:45	125	369	78	184	203	18:45	154	602	151	789	305
07:00	144		56		200	19:00	130	149			279
07:15	153		78		231	19:15	124	166			290
07:30	167		112		279	19:30	83	117			200
07:45	207	671	127	373	334	19:45	104	441	112	544	216
08:00	193		130		323	20:00	136	113			249
08:15	197		115		312	20:15	95	142			237
08:30	215		115		330	20:30	99	102			201
08:45	223	828	131	491	354	20:45	90	420	88	445	178
09:00	211		129		340	21:00	109	88			197
09:15	164		127		291	21:15	78	74			152
09:30	195		90		285	21:30	68	79			147
09:45	193	763	124	470	317	21:45	66	321	67	308	133
10:00	175		89		264	22:00	53	68			121
10:15	182		122		304	22:15	45	64			109
10:30	170		131		301	22:30	35	55			90
10:45	194	721	138	480	332	22:45	32	165	57	244	89
11:00	187		136		323	23:00	35	48			83
11:15	195		153		348	23:15	24	49			73
11:30	248		174		422	23:30	26	39			65
11:45	196	826	181	644	377	23:45	38	123	39	175	77
TOTALS	4586	2936			7522	TOTALS	6990	7222			14212
SPLIT %	61.0%	39.0%			34.6%	SPLIT %	49.2%	50.8%			65.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					11,576	10,158	0	0	21,734
AM Peak Hour	11:30	11:45			11:45	PM Peak Hour	12:00	16:15	16:15
AM Pk Volume	892	742			1628	PM Pk Volume	942	981	1761
Pk Hr Factor	0.899	0.951			0.931	Pk Hr Factor	0.935	0.954	0.945
7 - 9 Volume	1499	864	0	0	2363	4 - 6 Volume	1562	1781	3343
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:45	16:15	16:15
7 - 9 Pk Volume	828	491	0	0	1319	4 - 6 Pk Volume	804	981	1761
Pk Hr Factor	0.928	0.937	0.000	0.000	0.931	Pk Hr Factor	0.914	0.954	0.945

VOLUME

Convoy St Bet. Kearny Mesa Rd & Aero Dr

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_114

DAILY TOTALS					NB	SB	EB	WB	Total		
					15,984	14,929	0	0	30,913		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	15	38			53	12:00	323	250			573
00:15	16	30			46	12:15	288	286			574
00:30	14	26			40	12:30	323	268			591
00:45	13	58	21	115	34	12:45	305	1239	260	1064	565
01:00	5	13			18	13:00	306	275			581
01:15	6	12			18	13:15	318	265			583
01:30	4	12			16	13:30	251	270			521
01:45	17	32	15	52	32	13:45	266	1141	241	1051	507
02:00	13	13			26	14:00	280	235			515
02:15	9	11			20	14:15	300	247			547
02:30	7	11			18	14:30	281	232			513
02:45	9	38	4	39	13	14:45	273	1134	254	968	527
03:00	13	11			24	15:00	257	261			518
03:15	16	6			22	15:15	251	309			560
03:30	16	4			20	15:30	270	301			571
03:45	19	64	6	27	25	15:45	307	1085	298	1169	605
04:00	18	7			25	16:00	302	319			621
04:15	24	5			29	16:15	281	334			615
04:30	28	10			38	16:30	305	416			721
04:45	41	111	11	33	52	16:45	259	1147	413	1482	672
05:00	29	15			44	17:00	291	410			701
05:15	55	18			73	17:15	304	368			672
05:30	72	24			96	17:30	249	418			667
05:45	56	212	36	93	92	17:45	232	1076	418	1614	650
06:00	95	40			135	18:00	214	331			545
06:15	102	52			154	18:15	185	341			526
06:30	147	67			214	18:30	182	247			429
06:45	190	534	96	255	286	18:45	157	738	204	1123	361
07:00	189	99			288	19:00	196	187			383
07:15	217	151			368	19:15	185	191			376
07:30	253	183			436	19:30	155	181			336
07:45	273	932	239	672	512	19:45	118	654	149	708	267
08:00	308	169			477	20:00	123	145			268
08:15	280	206			486	20:15	127	155			282
08:30	291	228			519	20:30	112	159			271
08:45	293	1172	166	769	459	20:45	108	470	116	575	224
09:00	264	177			441	21:00	114	124			238
09:15	250	169			419	21:15	92	131			223
09:30	293	169			462	21:30	93	114			207
09:45	271	1078	156	671	427	21:45	86	385	121	490	207
10:00	275	151			426	22:00	88	97			185
10:15	265	155			420	22:15	64	78			142
10:30	257	178			435	22:30	58	81			139
10:45	279	1076	172	656	451	22:45	41	251	74	330	115
11:00	294	185			479	23:00	42	65			107
11:15	303	175			478	23:15	29	44			73
11:30	338	217			555	23:30	26	53			79
11:45	298	1233	202	779	500	23:45	27	124	32	194	59
TOTALS	6540	4161			10701	TOTALS	9444	10768			20212
SPLIT %	61.1%	38.9%			34.6%	SPLIT %	46.7%	53.3%			65.4%

DAILY TOTALS					NB	SB	EB	WB	Total
					15,984	14,929	0	0	30,913
AM Peak Hour	11:15	11:45			11:45	PM Peak Hour	12:30	17:00	16:30
AM Pk Volume	1262	1006			2238	PM Pk Volume	1252	1614	2766
Pk Hr Factor	0.933	0.879			0.947	Pk Hr Factor	0.969	0.965	0.959
7 - 9 Volume	2104	1441	0	0	3545	4 - 6 Volume	2223	3096	5319
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:30	17:00	16:30
7 - 9 Pk Volume	1172	842	0	0	1994	4 - 6 Pk Volume	1159	1614	2766
Pk Hr Factor	0.951	0.881	0.000	0.000	0.961	Pk Hr Factor	0.950	0.965	0.959

VOLUME

Convoy St Bet. Kearny Mesa Rd & Aero Dr

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_114

DAILY TOTALS						NB	SB	EB	WB	Total	
						16,099	15,412	0	0	31,511	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	22	50			72	12:00	332	265			597
00:15	16	34			50	12:15	348	270			618
00:30	15	21			36	12:30	336	279			615
00:45	9	62	21	126	30	12:45	323	1339	326	1140	649
01:00	12	16			28	13:00	274	273			547
01:15	10	20			30	13:15	299	273			572
01:30	16	21			37	13:30	273	275			548
01:45	13	51	13	70	26	13:45	285	1131	314	1135	599
02:00	11	10			21	14:00	243	253			496
02:15	9	15			24	14:15	274	247			521
02:30	5	8			13	14:30	270	283			553
02:45	17	42	8	41	25	14:45	248	1035	269	1052	517
03:00	12	15			27	15:00	237	277			514
03:15	19	3			22	15:15	256	317			573
03:30	16	9			25	15:30	261	311			572
03:45	20	67	9	36	29	15:45	353	1107	322	1227	675
04:00	21	14			35	16:00	329	336			665
04:15	42	8			50	16:15	304	381			685
04:30	32	14			46	16:30	298	409			707
04:45	36	131	14	50	50	16:45	297	1228	367	1493	664
05:00	32	21			53	17:00	285	407			692
05:15	58	12			70	17:15	263	436			699
05:30	78	31			109	17:30	238	434			672
05:45	94	262	41	105	135	17:45	252	1038	420	1697	672
06:00	81	50			131	18:00	220	318			538
06:15	126	47			173	18:15	194	275			469
06:30	142	85			227	18:30	174	226			400
06:45	209	558	105	287	314	18:45	185	773	172	991	357
07:00	184	137			321	19:00	203	165			368
07:15	222	171			393	19:15	155	183			338
07:30	258	187			445	19:30	162	130			292
07:45	284	948	235	730	519	19:45	111	631	146	624	257
08:00	330	193			523	20:00	126	156			282
08:15	281	208			489	20:15	130	119			249
08:30	276	197			473	20:30	115	119			234
08:45	252	1139	150	748	402	20:45	120	491	149	543	269
09:00	252	173			425	21:00	112	137			249
09:15	274	174			448	21:15	96	113			209
09:30	254	150			404	21:30	90	101			191
09:45	252	1032	186	683	438	21:45	86	384	118	469	204
10:00	263	152			415	22:00	75	105			180
10:15	274	181			455	22:15	38	73			111
10:30	269	164			433	22:30	47	78			125
10:45	239	1045	208	705	447	22:45	47	207	56	312	103
11:00	313	208			521	23:00	28	75			103
11:15	289	219			508	23:15	38	61			99
11:30	318	236			554	23:30	35	48			83
11:45	349	1269	260	923	609	23:45	28	129	41	225	69
TOTALS	6606	4504			11110	TOTALS	9493	10908			20401
SPLIT %	59.5%	40.5%			35.3%	SPLIT %	46.5%	53.5%			64.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						16,099	15,412	0	0	31,511	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	17:00		16:30	
AM Pk Volume	1365	1074			2439	PM Pk Volume	1339	1697		2762	
Pk Hr Factor	0.978	0.962			0.987	Pk Hr Factor	0.962	0.973		0.977	
7 - 9 Volume	2087	1478	0	0	3565	4 - 6 Volume	2266	3190	0	0	5456
7 - 9 Peak Hour	07:45	07:45			07:45	4 - 6 Peak Hour	16:00	17:00			16:30
7 - 9 Pk Volume	1171	833	0	0	2004	4 - 6 Pk Volume	1228	1697	0	0	2762
Pk Hr Factor	0.887	0.886	0.000	0.000	0.958	Pk Hr Factor	0.933	0.973	0.000	0.000	0.977

VOLUME

Linda Vista Rd Bet. Aero Dr & Stalmer St

Day: Tuesday
Date: 10/11/2016City: Kearny Mesa
Project #: CA16_4215_115

DAILY TOTALS					NB	SB	EB	WB	Total		
					10,537	11,698	0	0	22,235		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	13	23			36	12:00	192	173			365
00:15	8	11			19	12:15	191	179			370
00:30	8	12			20	12:30	183	188			371
00:45	9	38	14	60	23	12:45	228	794	189	729	417
01:00	5	10			15	13:00	167	179			346
01:15	6	13			19	13:15	149	151			300
01:30	11	11			22	13:30	157	161			318
01:45	10	32	10	44	20	13:45	147	620	199	690	346
02:00	9	8			17	14:00	174	206			380
02:15	9	5			14	14:15	216	152			368
02:30	3	6			9	14:30	222	162			384
02:45	9	30	8	27	17	14:45	189	801	183	703	372
03:00	4	1			5	15:00	150	223			373
03:15	11	4			15	15:15	166	223			389
03:30	4	4			8	15:30	246	220			466
03:45	7	26	14	23	21	15:45	245	807	240	906	485
04:00	16	3			19	16:00	234	248			482
04:15	11	4			15	16:15	209	273			482
04:30	16	5			21	16:30	203	296			499
04:45	19	62	6	18	25	16:45	180	826	289	1106	469
05:00	18	5			23	17:00	230	369			599
05:15	44	12			56	17:15	190	346			536
05:30	45	21			66	17:30	197	348			545
05:45	64	171	23	61	87	17:45	171	788	292	1355	463
06:00	69	45			114	18:00	126	262			388
06:15	77	32			109	18:15	140	268			408
06:30	108	53			161	18:30	135	225			360
06:45	130	384	81	211	211	18:45	129	530	175	930	304
07:00	124	97			221	19:00	145	154			299
07:15	140	153			293	19:15	84	119			203
07:30	165	201			366	19:30	109	127			236
07:45	203	632	219	670	422	19:45	85	423	107	507	192
08:00	174	202			376	20:00	76	105			181
08:15	214	225			439	20:15	72	94			166
08:30	203	195			398	20:30	82	104			186
08:45	210	801	184	806	394	20:45	83	313	94	397	177
09:00	145	162			307	21:00	90	105			195
09:15	145	159			304	21:15	86	91			177
09:30	205	145			350	21:30	95	94			189
09:45	179	674	115	581	294	21:45	71	342	67	357	138
10:00	121	118			239	22:00	53	77			130
10:15	127	123			250	22:15	41	72			113
10:30	127	146			273	22:30	44	58			102
10:45	134	509	149	536	283	22:45	24	162	41	248	65
11:00	158	135			293	23:00	20	38			58
11:15	199	147			346	23:15	13	37			50
11:30	179	140			319	23:30	14	54			68
11:45	166	702	157	579	323	23:45	23	70	25	154	48
TOTALS	4061	3616			7677	TOTALS	6476	8082			14558
SPLIT %	52.9%	47.1%			34.5%	SPLIT %	44.5%	55.5%			65.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					10,537	11,698	0	0	22,235		
AM Peak Hour	08:00	07:30		07:45	PM Peak Hour	15:30	17:00		16:45		
AM Pk Volume	801	847		1635	PM Pk Volume	934	1355		2149		
Pk Hr Factor	0.936	0.941		0.931	Pk Hr Factor	0.949	0.918		0.897		
7 - 9 Volume	1433	1476	0	0	2909	4 - 6 Volume	1614	2461	0	0	4075
7 - 9 Peak Hour	08:00	07:30		07:45	4 - 6 Peak Hour	16:00	17:00				16:45
7 - 9 Pk Volume	801	847	0	0	1635	4 - 6 Pk Volume	826	1355	0	0	2149
Pk Hr Factor	0.936	0.941	0.000	0.000	0.931	Pk Hr Factor	0.882	0.918	0.000	0.000	0.897

VOLUME

Linda Vista Rd Bet. Aero Dr & Stalmer St

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_115

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,626	12,054	0	0	22,680	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	20	31			51	12:00	199	165			364
00:15	16	25			41	12:15	179	212			391
00:30	10	16			26	12:30	204	201			405
00:45	7	53	15	87	22	12:45	259	841	207	785	466
					140						1626
01:00	8	11			19	13:00	177	178			355
01:15	5	6			11	13:15	170	153			323
01:30	4	10			14	13:30	178	172			350
01:45	6	23	14	41	20	13:45	173	698	200	703	373
					64						1401
02:00	3	4			7	14:00	212	212			424
02:15	9	6			15	14:15	226	168			394
02:30	6	3			9	14:30	199	182			381
02:45	5	23	4	17	9	14:45	177	814	175	737	352
					40						1551
03:00	8	6			14	15:00	139	212			351
03:15	7	2			9	15:15	156	218			374
03:30	7	3			10	15:30	194	249			443
03:45	9	31	8	19	17	15:45	197	686	250	929	447
					50						1615
04:00	9	3			12	16:00	185	254			439
04:15	18	4			22	16:15	190	306			496
04:30	12	8			20	16:30	197	333			530
04:45	13	52	5	20	18	16:45	180	752	283	1176	463
					72						1928
05:00	32	8			40	17:00	230	334			564
05:15	35	15			50	17:15	199	346			545
05:30	51	17			68	17:30	198	357			555
05:45	68	186	27	67	95	17:45	212	839	302	1339	514
					253						2178
06:00	56	49			105	18:00	154	317			471
06:15	80	47			127	18:15	139	285			424
06:30	93	53			146	18:30	145	223			368
06:45	123	352	86	235	209	18:45	126	564	194	1019	320
					587						1583
07:00	119	100			219	19:00	129	148			277
07:15	145	116			261	19:15	101	140			241
07:30	191	196			387	19:30	86	121			207
07:45	203	658	234	646	437	19:45	95	411	119	528	214
					1304						939
08:00	221	185			406	20:00	99	129			228
08:15	197	228			425	20:15	94	123			217
08:30	222	216			438	20:30	87	89			176
08:45	227	867	193	822	420	20:45	90	370	100	441	190
					1689						811
09:00	150	176			326	21:00	106	81			187
09:15	158	148			306	21:15	71	76			147
09:30	180	123			303	21:30	83	70			153
09:45	161	649	140	587	301	21:45	59	319	66	293	125
					1236						612
10:00	145	109			254	22:00	51	73			124
10:15	149	115			264	22:15	41	61			102
10:30	112	127			239	22:30	25	58			83
10:45	140	546	166	517	306	22:45	24	141	51	243	75
					1063						384
11:00	159	165			324	23:00	25	53			78
11:15	164	133			297	23:15	25	52			77
11:30	167	150			317	23:30	16	39			55
11:45	175	665	185	633	360	23:45	20	86	26	170	46
					1298						256
TOTALS	4105	3691			7796	TOTALS	6521	8363			14884
SPLIT %	52.7%	47.3%			34.4%	SPLIT %	43.8%	56.2%			65.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						10,626	12,054	0	0	22,680
AM Peak Hour	08:00	07:45			07:45	PM Peak Hour	12:00	17:00		17:00
AM Pk Volume	867	863			1706	PM Pk Volume	841	1339		2178
Pk Hr Factor	0.955	0.922			0.974	Pk Hr Factor	0.812	0.938		0.965
7 - 9 Volume	1525	1468	0	0	2993	4 - 6 Volume	1591	2515	0	4106
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	17:00	17:00		17:00
7 - 9 Pk Volume	867	863	0	0	1706	4 - 6 Pk Volume	839	1339	0	2178
Pk Hr Factor	0.955	0.922	0.000	0.000	0.974	Pk Hr Factor	0.912	0.938	0.000	0.965

VOLUME

Mercury St Bet. End & Clairemont Mesa Blvd

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_116

DAILY TOTALS					NB	SB	EB	WB	Total		
					557	542	0	0	1,099		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	11	16			27
00:15	0	0			0	12:15	12	9			21
00:30	0	0			0	12:30	16	15			31
00:45	0	0			0	12:45	20	59	10	50	30
01:00	0	0			0	13:00	9	15			24
01:15	0	0			0	13:15	8	10			18
01:30	0	0			0	13:30	8	10			18
01:45	0	0			0	13:45	7	32	13	48	20
02:00	0	0			0	14:00	19	11			30
02:15	0	0			0	14:15	7	7			14
02:30	1	1			2	14:30	3	6			9
02:45	0	1	0	1	2	14:45	7	36	5	29	12
03:00	0	0			0	15:00	7	12			19
03:15	0	0			0	15:15	9	9			18
03:30	1	0			1	15:30	8	15			23
03:45	0	1	0		1	15:45	7	31	10	46	17
04:00	0	0			0	16:00	5	13			18
04:15	0	0			0	16:15	9	12			21
04:30	0	0			0	16:30	7	11			18
04:45	2	2	0		2	16:45	5	26	7	43	12
05:00	0	0			0	17:00	5	18			23
05:15	2	1			3	17:15	4	6			10
05:30	5	1			6	17:30	4	8			12
05:45	10	17	2	4	12	17:45	3	16	12	44	15
06:00	6	2			8	18:00	2	10			12
06:15	13	0			13	18:15	5	7			12
06:30	20	2			22	18:30	2	2			4
06:45	25	64	2	6	27	18:45	2	11	5	24	7
07:00	16	7			23	19:00	2	1			3
07:15	15	14			29	19:15	2	2			4
07:30	16	7			23	19:30	0	5			5
07:45	16	63	10	38	26	19:45	0	4	2	10	2
08:00	11	10			21	20:00	3	3			6
08:15	18	8			26	20:15	1	5			6
08:30	12	12			24	20:30	1	0			1
08:45	10	51	14	44	24	20:45	0	5	0	8	0
09:00	10	6			16	21:00	0	0			0
09:15	6	11			17	21:15	0	3			3
09:30	8	13			21	21:30	0	0			0
09:45	12	36	7	37	19	21:45	3	3	2	5	5
10:00	12	10			22	22:00	0	0			0
10:15	13	7			20	22:15	0	0			0
10:30	14	9			23	22:30	1	2			3
10:45	11	50	11	37	22	22:45	2	3	1	3	3
11:00	8	12			20	23:00	0	0			0
11:15	18	19			37	23:15	0	1			1
11:30	12	11			23	23:30	0	1			1
11:45	8	46	18	60	26	23:45	0	3	5		3
TOTALS	331	227			558	TOTALS	226	315			541
SPLIT %	59.3%	40.7%			50.8%	SPLIT %	41.8%	58.2%			49.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					557	542	0	0	1,099
AM Peak Hour	06:30	11:15			11:15	PM Peak Hour	12:00	12:00	12:00
AM Pk Volume	76	64			113	PM Pk Volume	59	50	109
Pk Hr Factor	0.760	0.842			0.764	Pk Hr Factor	0.738	0.781	0.879
7 - 9 Volume	114	82	0	0	196	4 - 6 Volume	42	87	0
7 - 9 Peak Hour	07:00	08:00			07:00	4 - 6 Peak Hour	16:00	16:15	0
7 - 9 Pk Volume	63	44	0	0	101	4 - 6 Pk Volume	26	48	0
Pk Hr Factor	0.984	0.786	0.000	0.000	0.871	Pk Hr Factor	0.722	0.667	0.000

VOLUME

Mercury St Bet. End & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_116

DAILY TOTALS						NB	SB	EB	WB	Total	
						557	557	0	0	1,114	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	7	18			25
00:15	0	1			1	12:15	15	13			28
00:30	0	0			0	12:30	14	14			28
00:45	1	1	2		2	12:45	18	9	54		27
01:00	0	0			0	13:00	14	20			34
01:15	0	0			0	13:15	15	5			20
01:30	0	0			0	13:30	11	17			28
01:45	0	0			0	13:45	12	10	52		22
02:00	1	1			2	14:00	6	9			15
02:15	0	0			0	14:15	10	9			19
02:30	0	0			0	14:30	12	8			20
02:45	0	1	0	1	0	14:45	6	34	18	44	24
03:00	0	0			0	15:00	8	18			26
03:15	0	0			0	15:15	11	10			21
03:30	0	0			0	15:30	8	16			24
03:45	0	0			0	15:45	7	34	10	54	17
04:00	0	0			0	16:00	3	14			17
04:15	0	1			1	16:15	7	19			26
04:30	0	0			0	16:30	6	8			14
04:45	0	0	1		0	16:45	5	21	10	51	15
05:00	1	0			1	17:00	4	11			15
05:15	0	0			0	17:15	1	15			16
05:30	4	0			4	17:30	3	11			14
05:45	10	15	1	1	11	17:45	4	12	7	44	11
06:00	4	1			5	18:00	2	3			5
06:15	23	3			26	18:15	5	8			13
06:30	19	1			20	18:30	2	10			12
06:45	18	64	4	9	22	18:45	3	12	8	29	11
07:00	12	4			16	19:00	1	5			6
07:15	22	15			37	19:15	2	4			6
07:30	14	11			25	19:30	1	3			4
07:45	16	64	7	37	23	19:45	0	4	2	14	2
08:00	6	7			13	20:00	1	1			2
08:15	12	8			20	20:15	0	0			0
08:30	16	9			25	20:30	0	0			0
08:45	11	45	7	31	18	20:45	0	1	1	2	1
09:00	17	4			21	21:00	1	1			2
09:15	15	11			26	21:15	0	0			0
09:30	3	14			17	21:30	0	0			0
09:45	17	52	15	44	32	21:45	4	5	1	2	5
10:00	14	7			21	22:00	1	5			6
10:15	8	7			15	22:15	1	0			1
10:30	6	4			10	22:30	1	1			2
10:45	10	38	7	25	17	22:45	3	6	1	7	4
11:00	14	18			32	23:00	1	1			2
11:15	7	7			14	23:15	3	2			5
11:30	7	9			16	23:30	0	1			1
11:45	9	37	13	47	22	23:45	1	5	2	6	3
TOTALS	317	198			515	TOTALS	240	359			599
SPLIT %	61.6%	38.4%			46.2%	SPLIT %	40.1%	59.9%			53.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						557	557	0	0	1,114
AM Peak Hour	06:15	11:45			11:45	PM Peak Hour	12:15	14:45		12:15
AM Pk Volume	72	58			103	PM Pk Volume	61	62		117
Pk Hr Factor	0.783	0.806			0.920	Pk Hr Factor	0.847	0.861		0.860
7 - 9 Volume	109	68	0	0	177	4 - 6 Volume	33	95	0	128
7 - 9 Peak Hour	07:00	07:15			07:00	4 - 6 Peak Hour	16:15	16:00		16:00
7 - 9 Pk Volume	64	40	0	0	101	4 - 6 Pk Volume	22	51	0	72
Pk Hr Factor	0.727	0.667	0.000	0.000	0.682	Pk Hr Factor	0.786	0.671	0.000	0.692

VOLUME

Mercury St Bet. Clairmont Mesa Blvd & Engineer Rd

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_117

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,570	3,330	0	0	6,900	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	11	1			12	12:00	92	88			180
00:15	5	7			12	12:15	91	72			163
00:30	6	3			9	12:30	92	75			167
00:45	0	22	4	15	4	12:45	85	360	88	323	173
					37						683
01:00	2	5			7	13:00	86	60			146
01:15	2	7			9	13:15	71	72			143
01:30	2	7			9	13:30	78	66			144
01:45	1	7	4	23	5	13:45	74	309	56	254	130
					30						563
02:00	2	7			9	14:00	69	65			134
02:15	5	8			13	14:15	78	62			140
02:30	1	5			6	14:30	74	69			143
02:45	4	12	4	24	8	14:45	75	296	60	256	135
					36						552
03:00	0	5			5	15:00	62	63			125
03:15	0	1			1	15:15	77	66			143
03:30	3	2			5	15:30	62	58			120
03:45	3	6	1	9	4	15:45	60	261	69	256	129
					15						517
04:00	2	1			3	16:00	65	71			136
04:15	1	2			3	16:15	70	60			130
04:30	0	1			1	16:30	90	79			169
04:45	5	8	4	8	9	16:45	62	287	71	281	133
					16						568
05:00	4	5			9	17:00	73	68			141
05:15	4	11			15	17:15	57	67			124
05:30	10	10			20	17:30	69	63			132
05:45	6	24	11	37	17	17:45	54	253	51	249	105
					61						502
06:00	17	12			29	18:00	58	63			121
06:15	25	17			42	18:15	49	37			86
06:30	14	19			33	18:30	48	33			81
06:45	18	74	25	73	43	18:45	35	190	36	169	71
					147						359
07:00	19	31			50	19:00	29	36			65
07:15	25	35			60	19:15	27	27			54
07:30	34	39			73	19:30	37	28			65
07:45	38	116	62	167	100	19:45	31	124	22	113	53
					283						237
08:00	39	40			79	20:00	32	18			50
08:15	55	50			105	20:15	23	22			45
08:30	40	54			94	20:30	25	17			42
08:45	82	216	36	180	118	20:45	19	99	13	70	32
					396						169
09:00	66	58			124	21:00	24	7			31
09:15	68	64			132	21:15	17	5			22
09:30	56	61			117	21:30	16	11			27
09:45	40	230	49	232	89	21:45	12	69	5	28	17
					462						97
10:00	53	60			113	22:00	14	11			25
10:15	61	45			106	22:15	11	11			22
10:30	65	60			125	22:30	13	9			22
10:45	57	236	60	225	117	22:45	4	42	4	35	8
					461						77
11:00	68	64			132	23:00	7	1			8
11:15	75	65			140	23:15	7	5			12
11:30	81	82			163	23:30	1	0			1
11:45	85	309	85	296	170	23:45	5	20	1	7	6
					605						27
TOTALS	1260	1289			2549	TOTALS	2310	2041			4351
SPLIT %	49.4%	50.6%			36.9%	SPLIT %	53.1%	46.9%			63.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,570	3,330	0	0	6,900
AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	12:00	12:00		12:00
AM Pk Volume	360	327			680	PM Pk Volume	360	323		683
Pk Hr Factor	0.978	0.929			0.944	Pk Hr Factor	0.978	0.918		0.949
7 - 9 Volume	332	347	0	0	679	4 - 6 Volume	540	530	0	1070
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:15	16:30		16:15
7 - 9 Pk Volume	216	206	0	0	396	4 - 6 Pk Volume	295	285	0	573
Pk Hr Factor	0.659	0.831	0.000	0.000	0.839	Pk Hr Factor	0.819	0.902	0.000	0.848

VOLUME

Mercury St Bet. Clairmont Mesa Blvd & Engineer Rd

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_117

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,354	3,162	0	0	6,516	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	6			8	12:00	85	76			161
00:15	5	4			9	12:15	69	56			125
00:30	3	5			8	12:30	71	72			143
00:45	2	12	2	17	4	12:45	82	307	87	291	169
01:00	0	1			1	13:00	78	79			157
01:15	0	1			1	13:15	70	74			144
01:30	0	2			2	13:30	68	65			133
01:45	0	5	9		5	13:45	72	288	61	279	133
02:00	5	3			8	14:00	54	67			121
02:15	3	3			6	14:15	75	66			141
02:30	1	4			5	14:30	66	58			124
02:45	2	11	4	14	6	14:45	60	255	62	253	122
03:00	4	2			6	15:00	75	69			144
03:15	2	2			4	15:15	81	72			153
03:30	2	6			8	15:30	72	39			111
03:45	1	9	4	14	5	15:45	59	287	56	236	115
04:00	4	3			7	16:00	83	53			136
04:15	6	2			8	16:15	73	65			138
04:30	3	4			7	16:30	63	67			130
04:45	4	17	2	11	6	16:45	69	288	63	248	132
05:00	4	8			12	17:00	56	59			115
05:15	9	14			23	17:15	73	56			129
05:30	12	11			23	17:30	44	70			114
05:45	12	37	9	42	21	17:45	54	227	58	243	112
06:00	11	12			23	18:00	52	60			112
06:15	22	11			33	18:15	42	46			88
06:30	26	17			43	18:30	40	49			89
06:45	20	79	22	62	42	18:45	30	164	26	181	56
07:00	23	45			68	19:00	43	27			70
07:15	27	35			62	19:15	25	32			57
07:30	27	44			71	19:30	35	27			62
07:45	22	99	34	158	56	19:45	40	143	21	107	61
08:00	40	43			83	20:00	26	16			42
08:15	41	52			93	20:15	18	17			35
08:30	37	60			97	20:30	19	8			27
08:45	72	190	61	216	133	20:45	24	87	26	67	50
09:00	77	48			125	21:00	13	16			29
09:15	52	39			91	21:15	18	8			26
09:30	44	52			96	21:30	9	8			17
09:45	56	229	57	196	113	21:45	5	45	11	43	16
10:00	51	50			101	22:00	7	9			16
10:15	50	45			95	22:15	11	5			16
10:30	46	63			109	22:30	8	5			13
10:45	72	219	60	218	132	22:45	10	36	5	24	15
11:00	79	53			132	23:00	7	9			16
11:15	83	66			149	23:15	5	1			6
11:30	74	59			133	23:30	2	2			4
11:45	70	306	42	220	112	23:45	5	19	1	13	6
TOTALS	1208	1177			2385	TOTALS	2146	1985			4131
SPLIT %	50.6%	49.4%			36.6%	SPLIT %	51.9%	48.1%			63.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,354	3,162	0	0	6,516
AM Peak Hour	11:15	11:45			11:15	PM Peak Hour	12:00	12:30		12:30
AM Pk Volume	312	246			555	PM Pk Volume	307	312		613
Pk Hr Factor	0.918	0.809			0.862	Pk Hr Factor	0.903	0.897		0.907
7 - 9 Volume	289	374	0	0	663	4 - 6 Volume	515	491	0	1006
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:15		16:00
7 - 9 Pk Volume	190	216	0	0	406	4 - 6 Pk Volume	288	254	0	536
Pk Hr Factor	0.660	0.885	0.000	0.000	0.763	Pk Hr Factor	0.867	0.948	0.000	0.971

VOLUME

Mercury St Bet. Engineer Rd & SR-163 SB Ramps

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_118

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,212	8,025	0	0	15,237	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	13			19	12:00	133	158			291
00:15	9	11			20	12:15	149	148			297
00:30	1	11			12	12:30	143	144			287
00:45	8	24	9	44	17	12:45	141	566	137	587	278
01:00	3	10			13	13:00	117	174			291
01:15	6	11			17	13:15	126	151			277
01:30	4	7			11	13:30	133	165			298
01:45	0	13	6	34	6	13:45	113	489	128	618	241
02:00	6	9			15	14:00	124	161			285
02:15	6	3			9	14:15	120	149			269
02:30	9	10			19	14:30	101	150			251
02:45	18	39	7	29	25	14:45	124	469	144	604	268
03:00	7	3			10	15:00	95	179			274
03:15	24	1			25	15:15	113	162			275
03:30	25	6			31	15:30	96	197			293
03:45	23	79	3	13	26	15:45	118	422	177	715	295
04:00	10	9			19	16:00	89	211			300
04:15	5	4			9	16:15	88	190			278
04:30	9	1			10	16:30	79	217			296
04:45	11	35	2	16	13	16:45	107	363	191	809	298
05:00	27	6			33	17:00	65	230			295
05:15	32	8			40	17:15	92	197			289
05:30	41	9			50	17:30	84	181			265
05:45	49	149	5	28	54	17:45	72	313	155	763	227
06:00	77	13			90	18:00	77	209			286
06:15	93	22			115	18:15	57	153			210
06:30	134	40			174	18:30	60	133			193
06:45	150	454	36	111	186	18:45	54	248	110	605	164
07:00	157	30			187	19:00	58	126			184
07:15	173	25			198	19:15	49	103			152
07:30	152	40			192	19:30	51	91			142
07:45	189	671	53	148	242	19:45	40	198	75	395	115
08:00	237	57			294	20:00	28	79			107
08:15	193	52			245	20:15	34	55			89
08:30	200	78			278	20:30	41	56			97
08:45	222	852	85	272	307	20:45	23	126	60	250	83
09:00	172	121			293	21:00	15	76			91
09:15	119	157			276	21:15	23	63			86
09:30	131	122			253	21:30	14	35			49
09:45	141	563	117	517	258	21:45	13	65	35	209	48
10:00	121	110			231	22:00	8	45			53
10:15	113	106			219	22:15	13	40			53
10:30	125	119			244	22:30	10	33			43
10:45	116	475	136	471	252	22:45	7	38	18	136	25
11:00	113	151			264	23:00	15	18			33
11:15	143	134			277	23:15	6	10			16
11:30	136	148			284	23:30	5	28			33
11:45	139	531	145	578	284	23:45	4	30	17	73	21
TOTALS	3885	2261			6146	TOTALS	3327	5764			9091
SPLIT %	63.2%	36.8%			40.3%	SPLIT %	36.6%	63.4%			59.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,212	8,025	0	0	15,237	
AM Peak Hour	08:00	11:30			11:45	PM Peak Hour	12:00	16:30		16:30	
AM Pk Volume	852	599			1159	PM Pk Volume	566	835		1178	
Pk Hr Factor	0.899	0.948			0.976	Pk Hr Factor	0.950	0.908		0.988	
7 - 9 Volume	1523	420	0	0	1943	4 - 6 Volume	676	1572	0	0	2248
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:30			16:30
7 - 9 Pk Volume	852	272	0	0	1124	4 - 6 Pk Volume	363	835	0	0	1178
Pk Hr Factor	0.899	0.800	0.000	0.000	0.915	Pk Hr Factor	0.848	0.908	0.000	0.000	0.988

VOLUME

Mercury St Bet. Engineer Rd & SR-163 SB Ramps

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_118

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,646	7,786	0	0	15,432		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	9			13	12:00	132	171			303
00:15	3	10			13	12:15	147	156			303
00:30	6	10			16	12:30	146	156			302
00:45	4	17	10	39	14	12:45	148	573	152	635	300
01:00	7	4			11	13:00	155	166			321
01:15	8	4			12	13:15	147	157			304
01:30	7	7			14	13:30	129	153			282
01:45	4	26	7	22	11	13:45	145	576	147	623	292
02:00	5	4			9	14:00	138	166			304
02:15	11	2			13	14:15	120	157			277
02:30	11	6			17	14:30	123	151			274
02:45	16	43	9	21	25	14:45	115	496	170	644	285
03:00	16	3			19	15:00	109	167			276
03:15	31	1			32	15:15	120	187			307
03:30	15	3			18	15:30	98	206			304
03:45	19	81	5	12	24	15:45	104	431	172	732	276
04:00	9	4			13	16:00	87	192			279
04:15	8	3			11	16:15	106	179			285
04:30	3	6			9	16:30	104	200			304
04:45	14	34	4	17	18	16:45	116	413	165	736	281
05:00	22	4			26	17:00	79	211			290
05:15	36	12			48	17:15	101	170			271
05:30	37	5			42	17:30	89	153			242
05:45	49	144	13	34	62	17:45	86	355	167	701	253
06:00	80	17			97	18:00	74	198			272
06:15	91	31			122	18:15	72	168			240
06:30	132	33			165	18:30	93	126			219
06:45	196	499	33	114	229	18:45	69	308	90	582	159
07:00	135	32			167	19:00	68	113			181
07:15	179	56			235	19:15	58	81			139
07:30	178	45			223	19:30	60	83			143
07:45	216	708	55	188	271	19:45	54	240	70	347	124
08:00	197	69			266	20:00	45	80			125
08:15	218	72			290	20:15	37	73			110
08:30	192	77			269	20:30	33	54			87
08:45	199	806	104	322	303	20:45	29	144	76	283	105
09:00	131	119			250	21:00	22	58			80
09:15	133	131			264	21:15	14	44			58
09:30	149	115			264	21:30	26	29			55
09:45	129	542	106	471	235	21:45	22	84	39	170	61
10:00	117	81			198	22:00	23	46			69
10:15	120	96			216	22:15	16	35			51
10:30	153	100			253	22:30	18	30			48
10:45	134	524	100	377	234	22:45	11	68	16	127	27
11:00	125	115			240	23:00	9	19			28
11:15	114	120			234	23:15	9	16			25
11:30	113	134			247	23:30	13	22			35
11:45	143	495	140	509	283	23:45	8	39	23	80	31
TOTALS	3919	2126			6045	TOTALS	3727	5660			9387
SPLIT %	64.8%	35.2%			39.2%	SPLIT %	39.7%	60.3%			60.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					7,646	7,786	0	0	15,432
AM Peak Hour	07:45	11:45			11:45	PM Peak Hour	12:15	15:15	12:30
AM Pk Volume	823	623			1191	PM Pk Volume	596	757	1227
Pk Hr Factor	0.944	0.911			0.983	Pk Hr Factor	0.961	0.919	0.956
7 - 9 Volume	1514	510	0	0	2024	4 - 6 Volume	768	1437	2205
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	16:00	16:15	16:15
7 - 9 Pk Volume	823	322	0	0	1128	4 - 6 Pk Volume	413	755	1160
Pk Hr Factor	0.944	0.774	0.000	0.000	0.931	Pk Hr Factor	0.890	0.895	0.954

VOLUME

Mercury St Bet. SR-163 SB Ramps & Balboa Ave

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_119

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,564	10,238	0	0	16,802	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	21			27	12:00	117	195			312
00:15	4	15			19	12:15	110	182			292
00:30	5	8			13	12:30	122	175			297
00:45	5	20	8	52	13	12:45	141	490	179	731	320
01:00	9	6			15	13:00	111	183			294
01:15	6	5			11	13:15	112	171			283
01:30	10	2			12	13:30	125	160			285
01:45	8	33	15	28	23	13:45	125	473	175	689	300
02:00	6	10			16	14:00	105	143			248
02:15	9	8			17	14:15	98	163			261
02:30	12	10			22	14:30	113	158			271
02:45	12	39	6	34	18	14:45	117	433	167	631	284
03:00	8	3			11	15:00	107	183			290
03:15	20	6			26	15:15	108	179			287
03:30	14	3			17	15:30	88	202			290
03:45	13	55	8	20	21	15:45	104	407	192	756	296
04:00	7	10			17	16:00	95	202			297
04:15	12	7			19	16:15	101	223			324
04:30	5	5			10	16:30	70	197			267
04:45	15	39	12	34	27	16:45	109	375	269	891	378
05:00	22	20			42	17:00	78	259			337
05:15	31	19			50	17:15	93	237			330
05:30	44	25			69	17:30	90	267			357
05:45	50	147	34	98	84	17:45	93	354	212	975	305
06:00	75	47			122	18:00	72	202			274
06:15	68	54			122	18:15	63	199			262
06:30	99	74			173	18:30	48	183			231
06:45	128	370	86	261	214	18:45	62	245	125	709	187
07:00	118	92			210	19:00	55	128			183
07:15	118	137			255	19:15	58	115			173
07:30	139	158			297	19:30	43	82			125
07:45	137	512	162	549	299	19:45	42	198	113	438	155
08:00	203	132			335	20:00	45	104			149
08:15	161	169			330	20:15	28	78			106
08:30	140	158			298	20:30	35	67			102
08:45	172	676	154	613	326	20:45	34	142	66	315	100
09:00	173	148			321	21:00	20	71			91
09:15	117	165			282	21:15	19	69			88
09:30	106	149			255	21:30	16	65			81
09:45	113	509	145	607	258	21:45	20	75	51	256	71
10:00	116	154			270	22:00	23	33			56
10:15	77	144			221	22:15	25	48			73
10:30	109	144			253	22:30	13	41			54
10:45	94	396	165	607	259	22:45	14	75	23	145	37
11:00	103	151			254	23:00	8	26			34
11:15	114	168			282	23:15	5	31			36
11:30	115	179			294	23:30	10	23			33
11:45	134	466	196	694	330	23:45	12	35	25	105	37
TOTALS	3262	3597			6859	TOTALS	3302	6641			9943
SPLIT %	47.6%	52.4%			40.8%	SPLIT %	33.2%	66.8%			59.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,564	10,238	0	0	16,802
AM Peak Hour	08:00	11:30			08:00	PM Peak Hour	12:00	16:45		16:45
AM Pk Volume	676	752			1289	PM Pk Volume	490	1032		1402
Pk Hr Factor	0.833	0.959			0.962	Pk Hr Factor	0.869	0.959		0.927
7 - 9 Volume	1188	1162	0	0	2350	4 - 6 Volume	729	1866	0	2595
7 - 9 Peak Hour	08:00	07:30			08:00	4 - 6 Peak Hour	16:00	16:45		16:45
7 - 9 Pk Volume	676	621	0	0	1289	4 - 6 Pk Volume	375	1032	0	1402
Pk Hr Factor	0.833	0.919	0.000	0.000	0.962	Pk Hr Factor	0.860	0.959	0.000	0.927

VOLUME

Mercury St Bet. SR-163 SB Ramps & Balboa Ave

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_119

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,825	10,740	0	0	17,565	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	16			19	12:00	117	171			288
00:15	7	23			30	12:15	111	180			291
00:30	6	15			21	12:30	139	179			318
00:45	3	19	9	63	12	12:45	133	500	162	692	295
01:00	5	9			14	13:00	119	184			303
01:15	4	13			17	13:15	120	178			298
01:30	3	8			11	13:30	114	173			287
01:45	4	16	6	36	10	13:45	133	486	164	699	297
02:00	6	4			10	14:00	116	173			289
02:15	9	9			18	14:15	122	168			290
02:30	9	5			14	14:30	103	194			297
02:45	14	38	7	25	21	14:45	111	452	180	715	291
03:00	9	6			15	15:00	123	165			288
03:15	20	5			25	15:15	99	177			276
03:30	17	10			27	15:30	90	191			281
03:45	7	53	7	28	14	15:45	103	415	209	742	312
04:00	6	4			10	16:00	85	238			323
04:15	9	4			13	16:15	118	240			358
04:30	11	11			22	16:30	100	286			386
04:45	15	41	10	29	25	16:45	106	409	253	1017	359
05:00	26	21			47	17:00	89	299			388
05:15	32	18			50	17:15	99	303			402
05:30	39	22			61	17:30	99	269			368
05:45	69	166	37	98	106	17:45	87	374	254	1125	341
06:00	67	48			115	18:00	78	230			308
06:15	97	62			159	18:15	89	222			311
06:30	94	59			153	18:30	68	194			262
06:45	116	374	97	266	213	18:45	59	294	168	814	227
07:00	113	110			223	19:00	63	131			194
07:15	131	133			264	19:15	60	137			197
07:30	149	140			289	19:30	60	87			147
07:45	167	560	150	533	317	19:45	50	233	96	451	146
08:00	178	166			344	20:00	44	92			136
08:15	169	148			317	20:15	26	80			106
08:30	156	153			309	20:30	24	66			90
08:45	176	679	165	632	341	20:45	31	125	104	342	135
09:00	161	131			292	21:00	29	86			115
09:15	114	177			291	21:15	23	61			84
09:30	120	156			276	21:30	18	69			87
09:45	120	515	155	619	275	21:45	20	90	57	273	77
10:00	103	142			245	22:00	18	55			73
10:15	91	143			234	22:15	19	34			53
10:30	116	162			278	22:30	9	44			53
10:45	106	416	148	595	254	22:45	13	59	23	156	36
11:00	112	168			280	23:00	12	33			45
11:15	110	173			283	23:15	14	30			44
11:30	131	151			282	23:30	4	28			32
11:45	125	478	189	681	314	23:45	3	33	18	109	21
TOTALS	3355	3605			6960	TOTALS	3470	7135			10605
SPLIT %	48.2%	51.8%			39.6%	SPLIT %	32.7%	67.3%			60.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,825	10,740	0	0	17,565
AM Peak Hour	08:00	11:45			08:00	PM Peak Hour	12:30	16:30		16:30
AM Pk Volume	679	719			1311	PM Pk Volume	511	1141		1535
Pk Hr Factor	0.954	0.951			0.953	Pk Hr Factor	0.919	0.941		0.955
7 - 9 Volume	1239	1165	0	0	2404	4 - 6 Volume	783	2142	0	2925
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:15	16:30		16:30
7 - 9 Pk Volume	679	632	0	0	1311	4 - 6 Pk Volume	413	1141	0	1535
Pk Hr Factor	0.954	0.952	0.000	0.000	0.953	Pk Hr Factor	0.875	0.941	0.000	0.955

VOLUME

Mercury St Bet. Balboa Ave & Armour St

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_120

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,863	9,259	0	0	19,122	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	21	11			32	12:00	195	245			440
00:15	9	14			23	12:15	195	225			420
00:30	10	11			21	12:30	189	219			408
00:45	8	48	4	40	12	12:45	264	843	220	909	484
					88						1752
01:00	5	9			14	13:00	209	221			430
01:15	4	5			9	13:15	192	197			389
01:30	5	5			10	13:30	202	183			385
01:45	5	19	5	24	10	13:45	175	778	170	771	345
					43						1549
02:00	6	4			10	14:00	188	153			341
02:15	6	3			9	14:15	171	160			331
02:30	7	8			15	14:30	162	167			329
02:45	4	23	3	18	7	14:45	189	710	152	632	341
					41						1342
03:00	4	11			15	15:00	144	165			309
03:15	4	7			11	15:15	186	169			355
03:30	2	9			11	15:30	172	158			330
03:45	1	11	9	36	10	15:45	170	672	185	677	355
					47						1349
04:00	13	8			21	16:00	188	178			366
04:15	9	13			22	16:15	187	188			375
04:30	12	13			25	16:30	213	186			399
04:45	17	51	12	46	29	16:45	211	799	198	750	409
					97						1549
05:00	28	15			43	17:00	191	239			430
05:15	31	10			41	17:15	178	219			397
05:30	43	19			62	17:30	206	248			454
05:45	64	166	18	62	82	17:45	191	766	194	900	385
					228						1666
06:00	63	33			96	18:00	174	178			352
06:15	94	21			115	18:15	169	138			307
06:30	98	40			138	18:30	112	150			262
06:45	116	371	39	133	155	18:45	117	572	127	593	244
					504						1165
07:00	128	56			184	19:00	115	124			239
07:15	122	53			175	19:15	115	100			215
07:30	137	60			197	19:30	86	93			179
07:45	164	551	72	241	236	19:45	76	392	80	397	156
					792						789
08:00	129	85			214	20:00	96	87			183
08:15	131	82			213	20:15	88	79			167
08:30	136	86			222	20:30	77	90			167
08:45	133	529	90	343	223	20:45	84	345	67	323	151
					872						668
09:00	141	103			244	21:00	74	58			132
09:15	135	123			258	21:15	72	59			131
09:30	129	126			255	21:30	64	60			124
09:45	115	520	120	472	235	21:45	56	266	55	232	111
					992						498
10:00	119	141			260	22:00	55	38			93
10:15	114	146			260	22:15	39	40			79
10:30	143	165			308	22:30	23	36			59
10:45	146	522	160	612	306	22:45	21	138	26	140	47
					1134						278
11:00	157	189			346	23:00	25	31			56
11:15	173	201			374	23:15	20	26			46
11:30	163	207			370	23:30	16	21			37
11:45	198	691	217	814	415	23:45	19	80	16	94	35
					1505						174
TOTALS	3502	2841			6343	TOTALS	6361	6418			12779
SPLIT %	55.2%	44.8%			33.2%	SPLIT %	49.8%	50.2%			66.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						9,863	9,259	0	0	19,122	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:45	12:00		12:00	
AM Pk Volume	777	906			1683	PM Pk Volume	867	909		1752	
Pk Hr Factor	0.981	0.924			0.956	Pk Hr Factor	0.821	0.928		0.905	
7 - 9 Volume	1080	584	0	0	1664	4 - 6 Volume	1565	1650	0	0	3215
7 - 9 Peak Hour	07:30	08:00			07:45	4 - 6 Peak Hour	16:15	16:45			16:45
7 - 9 Pk Volume	561	343	0	0	885	4 - 6 Pk Volume	802	904	0	0	1690
Pk Hr Factor	0.855	0.953	0.000	0.000	0.938	Pk Hr Factor	0.941	0.911	0.000	0.000	0.931

VOLUME

Mercury St Bet. Balboa Ave & Armour St

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_120

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,096	9,944	0	0	20,040	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	22	20			42	12:00	183	255			438
00:15	6	18			24	12:15	219	230			449
00:30	8	10			18	12:30	223	230			453
00:45	9	45	9	57	18	12:45	231	856	220	935	451
01:00	7	7			14	13:00	229	187			416
01:15	12	13			25	13:15	197	189			386
01:30	7	8			15	13:30	216	173			389
01:45	10	36	10	38	20	13:45	204	846	168	717	372
02:00	7	3			10	14:00	163	189			352
02:15	5	1			6	14:15	176	158			334
02:30	9	2			11	14:30	176	200			376
02:45	2	23	5	11	7	14:45	180	695	158	705	338
03:00	4	6			10	15:00	186	136			322
03:15	5	6			11	15:15	124	150			274
03:30	2	4			6	15:30	164	161			325
03:45	6	17	6	22	12	15:45	172	646	183	630	355
04:00	7	5			12	16:00	231	195			426
04:15	7	4			11	16:15	211	230			441
04:30	14	11			25	16:30	179	244			423
04:45	24	52	13	33	37	16:45	217	838	262	931	479
05:00	37	14			51	17:00	167	258			425
05:15	35	26			61	17:15	189	289			478
05:30	42	22			64	17:30	186	257			443
05:45	67	181	25	87	92	17:45	192	734	250	1054	442
06:00	81	36			117	18:00	172	188			360
06:15	97	29			126	18:15	157	213			370
06:30	88	42			130	18:30	169	187			356
06:45	118	384	50	157	168	18:45	117	615	149	737	266
07:00	100	61			161	19:00	133	138			271
07:15	136	61			197	19:15	120	103			223
07:30	159	76			235	19:30	105	108			213
07:45	165	560	66	264	231	19:45	94	452	101	450	195
08:00	151	91			242	20:00	99	86			185
08:15	135	98			233	20:15	93	95			188
08:30	153	104			257	20:30	80	69			149
08:45	158	597	102	395	260	20:45	82	354	94	344	176
09:00	161	121			282	21:00	91	67			158
09:15	136	119			255	21:15	73	58			131
09:30	119	109			228	21:30	48	50			98
09:45	114	530	128	477	242	21:45	48	260	49	224	97
10:00	96	135			231	22:00	63	45			108
10:15	126	133			259	22:15	39	37			76
10:30	125	153			278	22:30	31	29			60
10:45	124	471	171	592	295	22:45	22	155	24	135	46
11:00	151	191			342	23:00	23	19			42
11:15	172	225			397	23:15	17	31			48
11:30	181	217			398	23:30	15	26			41
11:45	168	672	224	857	392	23:45	22	77	16	92	38
TOTALS	3568	2990			6558	TOTALS	6528	6954			13482
SPLIT %	54.4%	45.6%			32.7%	SPLIT %	48.4%	51.6%			67.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						10,096	9,944	0	0	20,040	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:15	16:45		16:45	
AM Pk Volume	793	939			1732	PM Pk Volume	902	1066		1825	
Pk Hr Factor	0.889	0.921			0.956	Pk Hr Factor	0.976	0.922		0.953	
7 - 9 Volume	1157	659	0	0	1816	4 - 6 Volume	1572	1985	0	0	3557
7 - 9 Peak Hour	07:15	08:00			08:00	4 - 6 Peak Hour	16:00	16:45			16:45
7 - 9 Pk Volume	611	395	0	0	992	4 - 6 Pk Volume	838	1066	0	0	1825
Pk Hr Factor	0.926	0.950	0.000	0.000	0.954	Pk Hr Factor	0.907	0.922	0.000	0.000	0.953

VOLUME

Kearny Mesa Rd Bet. Armour St & Othello St

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_121

DAILY TOTALS					NB	SB	EB	WB	Total		
					6,752	8,171	0	0	14,923		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	10	3			13	12:00	143	157			300
00:15	5	7			12	12:15	159	177			336
00:30	10	14			24	12:30	167	148			315
00:45	5	30	6	30	11	12:45	186	655	163	645	349
01:00	5	4			9	13:00	166	147			313
01:15	10	3			13	13:15	149	132			281
01:30	3	12			15	13:30	146	140			286
01:45	8	26	8	27	16	13:45	143	604	147	566	290
02:00	5	5			10	14:00	131	148			279
02:15	6	6			12	14:15	142	144			286
02:30	5	2			7	14:30	156	122			278
02:45	4	20	7	20	11	14:45	124	553	135	549	259
03:00	6	4			10	15:00	128	126			254
03:15	6	8			14	15:15	128	130			258
03:30	4	2			6	15:30	109	136			245
03:45	5	21	8	22	13	15:45	109	474	160	552	269
04:00	6	8			14	16:00	122	180			302
04:15	10	8			18	16:15	114	180			294
04:30	9	2			11	16:30	143	206			349
04:45	6	31	20	38	26	16:45	147	526	200	766	347
05:00	7	17			24	17:00	130	234			364
05:15	13	23			36	17:15	144	189			333
05:30	25	13			38	17:30	116	201			317
05:45	24	69	25	78	49	17:45	122	512	236	860	358
06:00	21	28			49	18:00	134	178			312
06:15	29	42			71	18:15	96	158			254
06:30	31	49			80	18:30	111	142			253
06:45	40	121	73	192	113	18:45	96	437	113	591	209
07:00	37	83			120	19:00	110	112			222
07:15	41	124			165	19:15	73	81			154
07:30	66	131			197	19:30	103	75			178
07:45	77	221	149	487	226	19:45	84	370	60	328	144
08:00	67	138			205	20:00	76	50			126
08:15	86	119			205	20:15	72	53			125
08:30	83	115			198	20:30	54	48			102
08:45	86	322	106	478	192	20:45	53	255	48	199	101
09:00	96	128			224	21:00	68	45			113
09:15	70	115			185	21:15	51	43			94
09:30	73	95			168	21:30	48	30			78
09:45	91	330	119	457	210	21:45	43	210	36	154	79
10:00	90	93			183	22:00	30	31			61
10:15	93	131			224	22:15	23	28			51
10:30	97	118			215	22:30	19	22			41
10:45	95	375	111	453	206	22:45	22	94	21	102	43
11:00	106	113			219	23:00	13	23			36
11:15	119	120			239	23:15	15	13			28
11:30	105	135			240	23:30	10	12			22
11:45	118	448	143	511	261	23:45	10	48	18	66	28
TOTALS	2014	2793			4807	TOTALS	4738	5378			10116
SPLIT %	41.9%	58.1%			32.2%	SPLIT %	46.8%	53.2%			67.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					6,752	8,171	0	0	14,923
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:15	17:00	16:30
AM Pk Volume	587	625			1212	PM Pk Volume	678	860	1393
Pk Hr Factor	0.879	0.883			0.902	Pk Hr Factor	0.911	0.911	0.957
7 - 9 Volume	543	965	0	0	1508	4 - 6 Volume	1038	1626	2664
7 - 9 Peak Hour	08:00	07:15			07:45	4 - 6 Peak Hour	16:30	17:00	16:30
7 - 9 Pk Volume	322	542	0	0	834	4 - 6 Pk Volume	564	860	1393
Pk Hr Factor	0.936	0.909	0.000	0.000	0.923	Pk Hr Factor	0.959	0.911	0.957

VOLUME

Kearny Mesa Rd Bet. Armour St & Othello St

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_121

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,097	8,472	0	0	15,569		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	18	11			29	12:00	147	197			344
00:15	13	7			20	12:15	143	191			334
00:30	11	8			19	12:30	177	157			334
00:45	4	46	9	35	13	12:45	189	656	168	713	357
01:00	2	4			6	13:00	156	149			305
01:15	12	6			18	13:15	169	150			319
01:30	4	11			15	13:30	164	141			305
01:45	9	27	9	30	18	13:45	121	610	158	598	279
02:00	10	5			15	14:00	152	159			311
02:15	11	10			21	14:15	145	111			256
02:30	7	4			11	14:30	170	130			300
02:45	8	36	4	23	12	14:45	126	593	113	513	239
03:00	4	7			11	15:00	128	153			281
03:15	4	8			12	15:15	118	165			283
03:30	5	3			8	15:30	128	183			311
03:45	7	20	13	31	20	15:45	123	497	198	699	321
04:00	6	7			13	16:00	161	167			328
04:15	6	10			16	16:15	130	177			307
04:30	4	5			9	16:30	123	162			285
04:45	10	26	11	33	21	16:45	131	545	188	694	319
05:00	9	9			18	17:00	178	214			392
05:15	18	17			35	17:15	122	164			286
05:30	18	17			35	17:30	111	215			326
05:45	28	73	31	74	59	17:45	120	531	196	789	316
06:00	20	26			46	18:00	108	173			281
06:15	25	41			66	18:15	122	181			303
06:30	49	59			108	18:30	119	153			272
06:45	39	133	76	202	115	18:45	104	453	122	629	226
07:00	50	68			118	19:00	121	103			224
07:15	60	100			160	19:15	91	97			188
07:30	58	130			188	19:30	103	88			191
07:45	68	236	151	449	219	19:45	70	385	53	341	123
08:00	62	148			210	20:00	90	59			149
08:15	86	127			213	20:15	68	57			125
08:30	81	119			200	20:30	48	38			86
08:45	88	317	129	523	217	20:45	54	260	49	203	103
09:00	76	130			206	21:00	67	61			128
09:15	89	130			219	21:15	68	41			109
09:30	76	104			180	21:30	57	53			110
09:45	101	342	112	476	213	21:45	58	250	41	196	99
10:00	65	89			154	22:00	47	24			71
10:15	103	116			219	22:15	34	38			72
10:30	101	116			217	22:30	20	34			54
10:45	94	363	133	454	227	22:45	24	125	16	112	40
11:00	104	139			243	23:00	15	18			33
11:15	143	138			281	23:15	16	14			30
11:30	133	148			281	23:30	14	12			26
11:45	136	516	170	595	306	23:45	12	57	16	60	28
TOTALS	2135	2925			5060	TOTALS	4962	5547			10509
SPLIT %	42.2%	57.8%			32.5%	SPLIT %	47.2%	52.8%			67.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,097	8,472	0	0	15,569		
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:30	17:00		12:00	
AM Pk Volume	603	715			1318	PM Pk Volume	691	789		1369	
Pk Hr Factor	0.852	0.907			0.958	Pk Hr Factor	0.914	0.917		0.959	
7 - 9 Volume	553	972	0	0	1525	4 - 6 Volume	1076	1483	0	0	2559
7 - 9 Peak Hour	08:00	07:30			07:45	4 - 6 Peak Hour	16:15	17:00			16:45
7 - 9 Pk Volume	317	556	0	0	842	4 - 6 Pk Volume	562	789	0	0	1323
Pk Hr Factor	0.901	0.921	0.000	0.000	0.961	Pk Hr Factor	0.789	0.917	0.000	0.000	0.844

VOLUME

Kearny Mesa Rd Bet. Othello St & Convoy St

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_122

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,421	4,088	0	0	8,509	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	8	7			15	12:00	94	73			167
00:15	8	8			16	12:15	83	93			176
00:30	4	6			10	12:30	117	59			176
00:45	6	26	4	25	10	12:45	105	399	85	310	190
01:00	10	3			13	13:00	101	80			181
01:15	5	2			7	13:15	98	72			170
01:30	2	6			8	13:30	83	94			177
01:45	10	27	2	13	12	13:45	94	376	82	328	176
02:00	3	3			6	14:00	82	74			156
02:15	3	4			7	14:15	89	70			159
02:30	2	1			3	14:30	78	68			146
02:45	4	12	3	11	7	14:45	90	339	73	285	163
03:00	0	0			0	15:00	92	67			159
03:15	5	3			8	15:15	80	73			153
03:30	7	1			8	15:30	94	85			179
03:45	4	16	4	8	8	15:45	92	358	88	313	180
04:00	4	4			8	16:00	78	105			183
04:15	7	4			11	16:15	67	124			191
04:30	5	0			5	16:30	78	131			209
04:45	6	22	6	14	12	16:45	81	304	123	483	204
05:00	0	5			5	17:00	109	138			247
05:15	17	11			28	17:15	88	110			198
05:30	17	9			26	17:30	77	98			175
05:45	23	57	7	32	30	17:45	77	351	130	476	207
06:00	20	13			33	18:00	84	89			173
06:15	16	22			38	18:15	67	66			133
06:30	26	28			54	18:30	91	53			144
06:45	35	97	33	96	68	18:45	59	301	58	266	117
07:00	28	34			62	19:00	67	39			106
07:15	50	60			110	19:15	51	27			78
07:30	38	54			92	19:30	44	30			74
07:45	55	171	67	215	122	19:45	43	205	24	120	67
08:00	50	55			105	20:00	39	22			61
08:15	45	46			91	20:15	39	16			55
08:30	56	48			104	20:30	41	29			70
08:45	52	203	56	205	108	20:45	29	148	20	87	49
09:00	52	60			112	21:00	42	15			57
09:15	49	55			104	21:15	53	16			69
09:30	44	43			87	21:30	28	14			42
09:45	58	203	59	217	117	21:45	28	151	10	55	38
10:00	43	43			86	22:00	23	13			36
10:15	66	59			125	22:15	21	10			31
10:30	63	45			108	22:30	18	4			22
10:45	62	234	54	201	116	22:45	10	72	8	35	18
11:00	64	62			126	23:00	10	11			21
11:15	75	57			132	23:15	9	9			18
11:30	82	63			145	23:30	9	6			15
11:45	92	313	79	261	171	23:45	8	36	6	32	14
TOTALS	1381	1298			2679	TOTALS	3040	2790			5830
SPLIT %	51.5%	48.5%			31.5%	SPLIT %	52.1%	47.9%			68.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						4,421	4,088	0	0	8,509
AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	12:30	16:15		16:30
AM Pk Volume	386	308			690	PM Pk Volume	421	516		858
Pk Hr Factor	0.825	0.828			0.980	Pk Hr Factor	0.900	0.935		0.868
7 - 9 Volume	374	420	0	0	794	4 - 6 Volume	655	959	0	1614
7 - 9 Peak Hour	07:45	07:15			07:15	4 - 6 Peak Hour	16:30	16:15		16:30
7 - 9 Pk Volume	206	236	0	0	429	4 - 6 Pk Volume	356	516	0	858
Pk Hr Factor	0.920	0.881	0.000	0.000	0.879	Pk Hr Factor	0.817	0.935	0.000	0.868

VOLUME

Kearny Mesa Rd Bet. Othello St & Convoy St

Day: Thursday
Date: 10/13/2016City: Kearny Mesa
Project #: CA16_4215_122

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,344	4,053	0	0	8,397	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	8			12	12:00	89	87			176
00:15	7	1			8	12:15	93	80			173
00:30	6	3			9	12:30	87	69			156
00:45	10	27	1	13	11	12:45	122	391	89	325	211
					40						716
01:00	11	1			12	13:00	96	70			166
01:15	1	2			3	13:15	99	68			167
01:30	3	1			4	13:30	71	71			142
01:45	8	23	5	9	13	13:45	82	348	56	265	138
					32						613
02:00	3	1			4	14:00	90	65			155
02:15	2	3			5	14:15	89	44			133
02:30	2	0			2	14:30	89	62			151
02:45	4	11	0	4	4	14:45	90	358	57	228	147
					15						586
03:00	5	2			7	15:00	77	78			155
03:15	5	3			8	15:15	79	89			168
03:30	8	0			8	15:30	77	97			174
03:45	3	21	6	11	9	15:45	84	317	102	366	186
					32						683
04:00	2	6			8	16:00	83	81			164
04:15	4	5			9	16:15	74	92			166
04:30	6	2			8	16:30	94	84			178
04:45	8	20	3	16	11	16:45	66	317	107	364	173
					36						681
05:00	11	3			14	17:00	95	149			244
05:15	15	6			21	17:15	79	105			184
05:30	16	8			24	17:30	56	132			188
05:45	15	57	12	29	27	17:45	84	314	108	494	192
					86						808
06:00	17	9			26	18:00	79	86			165
06:15	15	12			27	18:15	74	91			165
06:30	23	25			48	18:30	71	78			149
06:45	26	81	24	70	50	18:45	56	280	49	304	105
					151						584
07:00	36	25			61	19:00	69	38			107
07:15	44	35			79	19:15	51	31			82
07:30	33	49			82	19:30	51	42			93
07:45	44	157	55	164	99	19:45	47	218	27	138	74
					321						356
08:00	47	42			89	20:00	71	26			97
08:15	50	54			104	20:15	46	27			73
08:30	45	47			92	20:30	49	20			69
08:45	45	187	60	203	105	20:45	39	205	24	97	63
					390						302
09:00	50	71			121	21:00	51	27			78
09:15	47	68			115	21:15	34	19			53
09:30	68	73			141	21:30	50	24			74
09:45	36	201	69	281	105	21:45	30	165	21	91	51
					482						256
10:00	42	41			83	22:00	25	13			38
10:15	52	49			101	22:15	20	17			37
10:30	67	52			119	22:30	11	20			31
10:45	61	222	59	201	120	22:45	10	66	7	57	17
					423						123
11:00	76	53			129	23:00	7	9			16
11:15	80	59			139	23:15	14	4			18
11:30	86	94			180	23:30	11	7			18
11:45	70	312	93	299	163	23:45	14	46	4	24	18
					611						70
TOTALS	1319	1300			2619	TOTALS	3025	2753			5778
SPLIT %	50.4%	49.6%			31.2%	SPLIT %	52.4%	47.6%			68.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,344	4,053	0	0	8,397	
AM Peak Hour	11:45	11:30			11:30	PM Peak Hour	12:30	17:00		17:00	
AM Pk Volume	339	354			692	PM Pk Volume	404	494		808	
Pk Hr Factor	0.911	0.941			0.961	Pk Hr Factor	0.828	0.829		0.828	
7 - 9 Volume	344	367	0	0	711	4 - 6 Volume	631	858	0	0	1489
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	187	203	0	0	390	4 - 6 Pk Volume	334	494	0	0	808
Pk Hr Factor	0.935	0.846	0.000	0.000	0.929	Pk Hr Factor	0.879	0.829	0.000	0.000	0.828

VOLUME

Industrial Park Dr Bet. End & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_123

DAILY TOTALS						NB	SB	EB	WB	Total	
						776	781	0	0	1,557	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	13	17			30
00:15	0	1			1	12:15	7	12			19
00:30	0	0			0	12:30	17	11			28
00:45	0	1	0	1	0	12:45	12	49	7	47	19
01:00	1	0			1	13:00	11	9			20
01:15	0	0			0	13:15	10	13			23
01:30	0	1			1	13:30	13	15			28
01:45	0	1	0	1	0	13:45	12	46	12	49	24
02:00	2	0			2	14:00	9	13			22
02:15	4	2			6	14:15	14	19			33
02:30	2	3			5	14:30	13	11			24
02:45	3	11	3	8	6	14:45	13	49	13	56	26
03:00	0	2			2	15:00	20	13			33
03:15	0	6			6	15:15	17	17			34
03:30	1	3			4	15:30	26	18			44
03:45	0	1	16	27	16	15:45	19	82	20	68	39
04:00	6	14			20	16:00	21	17			38
04:15	8	13			21	16:15	28	13			41
04:30	6	15			21	16:30	23	11			34
04:45	11	31	10	52	21	16:45	15	87	19	60	34
05:00	7	8			15	17:00	24	12			36
05:15	11	6			17	17:15	11	8			19
05:30	8	6			14	17:30	10	5			15
05:45	10	36	8	28	18	17:45	8	53	8	33	16
06:00	9	8			17	18:00	22	8			30
06:15	8	9			17	18:15	14	11			25
06:30	10	5			15	18:30	12	4			16
06:45	8	35	14	36	22	18:45	8	56	2	25	10
07:00	5	10			15	19:00	7	8			15
07:15	7	9			16	19:15	3	4			7
07:30	5	15			20	19:30	4	5			9
07:45	6	23	13	47	19	19:45	9	23	2	19	11
08:00	11	12			23	20:00	5	0			5
08:15	12	23			35	20:15	3	1			4
08:30	7	8			15	20:30	9	3			12
08:45	9	39	13	56	22	20:45	8	25	1	5	9
09:00	7	20			27	21:00	6	1			7
09:15	7	16			23	21:15	2	1			3
09:30	8	15			23	21:30	0	1			1
09:45	10	32	13	64	23	21:45	1	9	0	3	1
10:00	2	10			12	22:00	1	1			2
10:15	18	11			29	22:15	1	0			1
10:30	10	9			19	22:30	1	0			1
10:45	8	38	12	42	20	22:45	1	4	1	2	2
11:00	11	6			17	23:00	1	2			3
11:15	7	13			20	23:15	0	1			1
11:30	13	13			26	23:30	1	0			1
11:45	12	43	17	49	29	23:45	0	2	0	3	0
TOTALS	291	411			702	TOTALS	485	370			855
SPLIT %	41.5%	58.5%			45.1%	SPLIT %	56.7%	43.3%			54.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						776	781	0	0	1,557
AM Peak Hour	11:45	08:15			11:45	PM Peak Hour	15:30	15:15		15:30
AM Pk Volume	49	64			106	PM Pk Volume	94	72		162
Pk Hr Factor	0.721	0.696			0.883	Pk Hr Factor	0.839	0.900		0.920
7 - 9 Volume	62	103	0	0	165	4 - 6 Volume	140	93	0	233
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:15	16:00		16:00
7 - 9 Pk Volume	39	63	0	0	97	4 - 6 Pk Volume	90	60	0	147
Pk Hr Factor	0.813	0.685	0.000	0.000	0.693	Pk Hr Factor	0.804	0.789	0.000	0.896

VOLUME

Industrial Park Dr Bet. End & Clairemont Mesa Blvd

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_123

DAILY TOTALS						NB	SB	EB	WB	Total	
						770	804	0	0	1,574	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	15	12			27
00:15	0	0			0	12:15	14	10			24
00:30	1	1			2	12:30	10	7			17
00:45	0	2	0	1	0	12:45	17	56	12	41	29
01:00	1	0			1	13:00	11	18			29
01:15	1	0			1	13:15	19	14			33
01:30	0	1			1	13:30	9	8			17
01:45	0	2	0	1	0	13:45	19	58	15	55	34
02:00	2	1			3	14:00	9	19			28
02:15	2	0			2	14:15	19	10			29
02:30	0	2			2	14:30	6	11			17
02:45	0	4	3	6	3	14:45	19	53	14	54	33
03:00	0	2			2	15:00	15	11			26
03:15	0	6			6	15:15	12	19			31
03:30	1	6			7	15:30	26	25			51
03:45	0	1	11	25	11	15:45	20	73	26	81	46
04:00	4	12			16	16:00	32	25			57
04:15	8	13			21	16:15	22	12			34
04:30	2	17			19	16:30	35	18			53
04:45	11	25	10	52	21	16:45	27	116	18	73	45
05:00	12	10			22	17:00	23	15			38
05:15	10	5			15	17:15	12	12			24
05:30	12	5			17	17:30	11	7			18
05:45	7	41	7	27	14	17:45	11	57	8	42	19
06:00	5	12			17	18:00	11	7			18
06:15	6	13			19	18:15	12	4			16
06:30	13	7			20	18:30	8	2			10
06:45	4	28	14	46	18	18:45	8	39	2	15	10
07:00	6	4			10	19:00	3	3			6
07:15	6	15			21	19:15	2	1			3
07:30	2	15			17	19:30	1	0			1
07:45	4	18	11	45	15	19:45	1	7	2	6	3
08:00	9	17			26	20:00	6	2			8
08:15	7	15			22	20:15	2	2			4
08:30	10	19			29	20:30	2	2			4
08:45	12	38	10	61	22	20:45	2	12	3	9	5
09:00	6	12			18	21:00	6	0			6
09:15	13	15			28	21:15	4	1			5
09:30	7	15			22	21:30	1	0			1
09:45	8	34	7	49	15	21:45	6	17	0	1	6
10:00	7	13			20	22:00	2	0			2
10:15	8	9			17	22:15	0	0			0
10:30	7	14			21	22:30	1	2			3
10:45	7	29	9	45	16	22:45	5	8	1	3	6
11:00	13	10			23	23:00	0	1			1
11:15	11	14			25	23:15	0	1			1
11:30	11	23			34	23:30	2	1			3
11:45	14	49	14	61	28	23:45	1	3	2	5	3
TOTALS	271	419			690	TOTALS	499	385			884
SPLIT %	39.3%	60.7%			43.8%	SPLIT %	56.4%	43.6%			56.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						770	804	0	0	1,574
AM Peak Hour	11:30	11:15			11:15	PM Peak Hour	16:00	15:15		15:45
AM Pk Volume	54	63			114	PM Pk Volume	116	95		190
Pk Hr Factor	0.900	0.685			0.838	Pk Hr Factor	0.829	0.913		0.833
7 - 9 Volume	56	106	0	0	162	4 - 6 Volume	173	115	0	288
7 - 9 Peak Hour	08:00	07:45			08:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	38	62	0	0	99	4 - 6 Pk Volume	116	73	0	189
Pk Hr Factor	0.792	0.816	0.000	0.000	0.853	Pk Hr Factor	0.829	0.730	0.000	0.829

VOLUME

Kearny Mesa Rd Bet. End & Clairemont Mesa Blvd

Day: Tuesday
Date: 10/18/2016City: Kearny Mesa
Project #: CA16_4215_124

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,392	1,579	0	0	2,971	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	36	37			73
00:15	1	2			3	12:15	29	30			59
00:30	1	0			1	12:30	45	43			88
00:45	0	2	0	2	0	12:45	31	141	37	147	68
01:00	2	0			2	13:00	38	35			73
01:15	1	1			2	13:15	29	38			67
01:30	1	1			2	13:30	26	39			65
01:45	0	4	1	3	1	13:45	26	119	36	148	62
02:00	0	0			0	14:00	35	27			62
02:15	0	1			1	14:15	20	35			55
02:30	1	0			1	14:30	37	21			58
02:45	0	1	2	3	2	14:45	24	116	20	103	44
03:00	0	3			3	15:00	41	33			74
03:15	2	1			3	15:15	33	31			64
03:30	1	3			4	15:30	45	20			65
03:45	1	4	0	7	1	15:45	44	163	22	106	66
04:00	1	2			3	16:00	30	17			47
04:15	1	2			3	16:15	37	19			56
04:30	2	0			2	16:30	29	24			53
04:45	1	5	8	12	9	16:45	31	127	15	75	46
05:00	1	4			5	17:00	37	21			58
05:15	0	1			1	17:15	34	17			51
05:30	1	6			7	17:30	21	22			43
05:45	1	3	9	20	10	17:45	14	106	23	83	37
06:00	2	10			12	18:00	16	20			36
06:15	3	14			17	18:15	14	14			28
06:30	0	21			21	18:30	15	22			37
06:45	5	10	31	76	36	18:45	10	55	19	75	29
07:00	33	41			74	19:00	16	14			30
07:15	22	34			56	19:15	11	12			23
07:30	10	30			40	19:30	9	10			19
07:45	7	72	42	147	49	19:45	11	47	9	45	20
08:00	12	39			51	20:00	21	6			27
08:15	6	51			57	20:15	9	4			13
08:30	10	28			38	20:30	14	2			16
08:45	13	41	50	168	63	20:45	9	53	12	24	21
09:00	22	41			63	21:00	11	6			17
09:15	18	21			39	21:15	15	4			19
09:30	11	23			34	21:30	8	2			10
09:45	9	60	33	118	42	21:45	15	49	2	14	17
10:00	15	24			39	22:00	6	3			9
10:15	27	24			51	22:15	4	3			7
10:30	20	30			50	22:30	6	0			6
10:45	15	77	18	96	33	22:45	3	19	2	8	5
11:00	13	21			34	23:00	1	0			1
11:15	25	17			42	23:15	1	1			2
11:30	35	27			62	23:30	1	0			1
11:45	41	114	31	96	72	23:45	1	4	2	3	3
TOTALS	393	748			1141	TOTALS	999	831			1830
SPLIT %	34.4%	65.6%			38.4%	SPLIT %	54.6%	45.4%			61.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,392	1,579	0	0	2,971	
AM Peak Hour	11:45	08:15			11:45	PM Peak Hour	15:00	12:30		12:30	
AM Pk Volume	151	170			292	PM Pk Volume	163	153		296	
Pk Hr Factor	0.839	0.833			0.830	Pk Hr Factor	0.906	0.890		0.841	
7 - 9 Volume	113	315	0	0	428	4 - 6 Volume	233	158	0	0	391
7 - 9 Peak Hour	07:00	08:00			07:00	4 - 6 Peak Hour	16:15	17:00			16:15
7 - 9 Pk Volume	72	168	0	0	219	4 - 6 Pk Volume	134	83	0	0	213
Pk Hr Factor	0.545	0.824	0.000	0.000	0.740	Pk Hr Factor	0.905	0.902	0.000	0.000	0.918

VOLUME

Kearny Mesa Rd Bet. End & Clairemont Mesa Blvd

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_124

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,404	1,552	0	0	2,956	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	2			4	12:00	34	38			72
00:15	0	0			0	12:15	34	26			60
00:30	0	1			1	12:30	43	39			82
00:45	1	3	0	3	1	12:45	24	135	30	133	54
01:00	1	2			3	13:00	27	30			57
01:15	2	2			4	13:15	34	46			80
01:30	0	0			0	13:30	14	46			60
01:45	2	5	1	5	3	13:45	35	110	29	151	64
02:00	1	0			1	14:00	37	22			59
02:15	0	0			0	14:15	17	40			57
02:30	0	1			1	14:30	31	16			47
02:45	0	1	1	2	1	14:45	14	99	16	94	30
03:00	1	1			2	15:00	56	30			86
03:15	1	4			5	15:15	37	35			72
03:30	1	1			2	15:30	47	17			64
03:45	0	3	4	10	4	15:45	37	177	21	103	58
04:00	1	0			1	16:00	37	11			48
04:15	1	2			3	16:15	47	15			62
04:30	2	5			7	16:30	35	15			50
04:45	0	4	7	14	7	16:45	14	133	16	57	30
05:00	1	2			3	17:00	23	28			51
05:15	1	4			5	17:15	43	14			57
05:30	1	9			10	17:30	32	27			59
05:45	1	4	12	27	13	17:45	15	113	24	93	39
06:00	3	12			15	18:00	18	17			35
06:15	2	18			20	18:15	13	12			25
06:30	1	30			31	18:30	19	14			33
06:45	6	12	24	84	30	18:45	19	69	19	62	38
07:00	25	34			59	19:00	12	11			23
07:15	19	29			48	19:15	8	8			16
07:30	8	46			54	19:30	11	10			21
07:45	8	60	40	149	48	19:45	20	51	10	39	30
08:00	10	52			62	20:00	24	7			31
08:15	7	39			46	20:15	11	5			16
08:30	11	31			42	20:30	11	3			14
08:45	16	44	47	169	63	20:45	10	56	11	26	21
09:00	17	32			49	21:00	20	5			25
09:15	16	37			53	21:15	9	0			9
09:30	12	24			36	21:30	7	0			7
09:45	10	55	37	130	47	21:45	16	52	2	7	18
10:00	17	22			39	22:00	8	1			9
10:15	23	20			43	22:15	2	8			10
10:30	25	26			51	22:30	1	0			1
10:45	19	84	20	88	39	22:45	6	17	2	11	8
11:00	14	19			33	23:00	0	0			0
11:15	27	23			50	23:15	1	0			1
11:30	34	29			63	23:30	5	0			5
11:45	36	111	22	93	58	23:45	0	6	2	2	2
TOTALS	386	774			1160	TOTALS	1018	778			1796
SPLIT %	33.3%	66.7%			39.2%	SPLIT %	56.7%	43.3%			60.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,404	1,552	0	0	2,956
AM Peak Hour	11:45	07:30			11:45	PM Peak Hour	15:00	12:45		15:00
AM Pk Volume	147	177			272	PM Pk Volume	177	152		280
Pk Hr Factor	0.855	0.851			0.829	Pk Hr Factor	0.790	0.826		0.814
7 - 9 Volume	104	318	0	0	422	4 - 6 Volume	246	150	0	396
7 - 9 Peak Hour	07:00	07:30			08:00	4 - 6 Peak Hour	16:00	17:00		17:00
7 - 9 Pk Volume	60	177	0	0	213	4 - 6 Pk Volume	133	93	0	206
Pk Hr Factor	0.600	0.851	0.000	0.000	0.845	Pk Hr Factor	0.707	0.830	0.000	0.873

VOLUME

Kearny Mesa Rd Bet. Clairemont Mesa Blvd & 350 ft S of Clairemont Mesa Blvd

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_125

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,634	3,443	0	0	7,077	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	0			7	12:00	70	68			138
00:15	1	4			5	12:15	81	53			134
00:30	6	3			9	12:30	53	72			125
00:45	3	17	0	7	3	12:45	70	274	85	278	155
01:00	4	1			5	13:00	64	71			135
01:15	2	1			3	13:15	80	70			150
01:30	2	1			3	13:30	72	66			138
01:45	3	11	2	5	5	13:45	70	286	61	268	131
02:00	2	1			3	14:00	78	49			127
02:15	4	2			6	14:15	59	65			124
02:30	3	0			3	14:30	79	65			144
02:45	1	10	0	3	1	14:45	63	279	70	249	133
03:00	1	2			3	15:00	78	52			130
03:15	6	2			8	15:15	85	74			159
03:30	2	4			6	15:30	97	55			152
03:45	2	11	5	13	7	15:45	81	341	67	248	148
04:00	2	3			5	16:00	107	60			167
04:15	3	3			6	16:15	93	57			150
04:30	0	3			3	16:30	100	54			154
04:45	0	5	0	9	0	16:45	92	392	67	238	159
05:00	0	5			5	17:00	139	53			192
05:15	3	7			10	17:15	108	59			167
05:30	3	6			9	17:30	90	46			136
05:45	1	7	18	36	19	17:45	66	403	40	198	106
06:00	5	11			16	18:00	86	34			120
06:15	9	41			50	18:15	59	46			105
06:30	12	45			57	18:30	53	30			83
06:45	12	38	73	170	85	18:45	38	236	37	147	75
07:00	16	53			69	19:00	60	34			94
07:15	30	59			89	19:15	34	9			43
07:30	37	63			100	19:30	22	11			33
07:45	21	104	70	245	91	19:45	30	146	14	68	44
08:00	36	66			102	20:00	28	12			40
08:15	30	66			96	20:15	19	12			31
08:30	33	86			119	20:30	17	9			26
08:45	49	148	80	298	129	20:45	15	79	5	38	20
09:00	47	113			160	21:00	16	11			27
09:15	48	81			129	21:15	10	4			14
09:30	66	101			167	21:30	10	5			15
09:45	62	223	66	361	128	21:45	14	50	5	25	19
10:00	56	60			116	22:00	6	3			9
10:15	59	57			116	22:15	4	5			9
10:30	47	62			109	22:30	2	5			7
10:45	65	227	75	254	140	22:45	4	16	2	15	6
11:00	73	62			135	23:00	6	3			9
11:15	83	63			146	23:15	2	4			6
11:30	84	54			138	23:30	3	4			7
11:45	75	315	78	257	153	23:45	5	16	2	13	7
TOTALS	1116	1658			2774	TOTALS	2518	1785			4303
SPLIT %	40.2%	59.8%			39.2%	SPLIT %	58.5%	41.5%			60.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,634	3,443	0	0	7,077	
AM Peak Hour	11:00	08:45			08:45	PM Peak Hour	16:30	12:30		16:30	
AM Pk Volume	315	375			585	PM Pk Volume	439	298		672	
Pk Hr Factor	0.938	0.830			0.876	Pk Hr Factor	0.790	0.876		0.875	
7 - 9 Volume	252	543	0	0	795	4 - 6 Volume	795	436	0	0	1231
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:00			16:30
7 - 9 Pk Volume	148	298	0	0	446	4 - 6 Pk Volume	439	238	0	0	672
Pk Hr Factor	0.755	0.866	0.000	0.000	0.864	Pk Hr Factor	0.790	0.888	0.000	0.000	0.875

VOLUME

Kearny Mesa Rd Bet. Clairemont Mesa Blvd & 350 ft S of Clairemont Mesa Blvd

Day: Thursday
Date: 9/15/2016City: Kearny Mesa
Project #: CA16_4215_125

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,553	3,291	0	0	6,844	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	72	58			130
00:15	8	3			11	12:15	81	60			141
00:30	3	2			5	12:30	58	64			122
00:45	4	15	0	6	4	12:45	62	273	66	248	128
01:00	2	1			3	13:00	93	74			167
01:15	6	0			6	13:15	57	64			121
01:30	3	1			4	13:30	73	65			138
01:45	0	11	2	4	2	13:45	59	282	65	268	124
02:00	6	3			9	14:00	72	57			129
02:15	2	1			3	14:15	62	68			130
02:30	1	0			1	14:30	92	65			157
02:45	5	14	1	5	6	14:45	69	295	46	236	115
03:00	0	1			1	15:00	61	65			126
03:15	2	3			5	15:15	75	66			141
03:30	1	1			2	15:30	82	51			133
03:45	1	4	6	11	7	15:45	74	292	66	248	140
04:00	2	2			4	16:00	99	55			154
04:15	3	3			6	16:15	94	61			155
04:30	0	2			2	16:30	108	47			155
04:45	2	7	3	10	5	16:45	84	385	39	202	123
05:00	2	3			5	17:00	130	43			173
05:15	2	4			6	17:15	83	38			121
05:30	4	12			16	17:30	75	51			126
05:45	1	9	20	39	21	17:45	78	366	48	180	126
06:00	4	21			25	18:00	74	32			106
06:15	9	37			46	18:15	63	32			95
06:30	11	43			54	18:30	44	22			66
06:45	15	39	64	165	79	18:45	39	220	22	108	61
07:00	20	61			81	19:00	44	21			65
07:15	25	62			87	19:15	23	23			46
07:30	27	72			99	19:30	45	18			63
07:45	35	107	75	270	110	19:45	26	138	14	76	40
08:00	31	79			110	20:00	28	10			38
08:15	29	58			87	20:15	10	7			17
08:30	40	79			119	20:30	24	11			35
08:45	51	151	87	303	138	20:45	23	85	6	34	29
09:00	50	83			133	21:00	8	7			15
09:15	42	97			139	21:15	16	7			23
09:30	67	94			161	21:30	7	2			9
09:45	69	228	70	344	139	21:45	14	45	8	24	22
10:00	60	61			121	22:00	7	2			9
10:15	72	63			135	22:15	7	3			10
10:30	62	63			125	22:30	5	2			7
10:45	65	259	66	253	131	22:45	4	23	3	10	7
11:00	67	64			131	23:00	8	2			10
11:15	63	51			114	23:15	3	2			5
11:30	71	52			123	23:30	4	4			8
11:45	86	287	70	237	156	23:45	3	18	2	10	5
TOTALS	1131	1647			2778	TOTALS	2422	1644			4066
SPLIT %	40.7%	59.3%			40.6%	SPLIT %	59.6%	40.4%			59.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,553	3,291	0	0	6,844	
AM Peak Hour	11:30	08:45			09:00	PM Peak Hour	16:15	12:45		16:15	
AM Pk Volume	310	361			572	PM Pk Volume	416	269		606	
Pk Hr Factor	0.901	0.930			0.888	Pk Hr Factor	0.800	0.909		0.876	
7 - 9 Volume	258	573	0	0	831	4 - 6 Volume	751	382	0	0	1133
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:15	16:00			16:15
7 - 9 Pk Volume	151	303	0	0	454	4 - 6 Pk Volume	416	202	0	0	606
Pk Hr Factor	0.740	0.871	0.000	0.000	0.822	Pk Hr Factor	0.800	0.828	0.000	0.000	0.876

VOLUME

Kearny Mesa Rd Bet. 350 ft S of Clairemont Mesa Blvd & Ronson Rd

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_126

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,423	2,814	0	0	6,237	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	3			4	12:00	79	69			148
00:15	4	0			4	12:15	77	41			118
00:30	4	2			6	12:30	74	58			132
00:45	2	11	2	7	4	12:45	69	299	69	237	138
01:00	1	3			4	13:00	47	60			107
01:15	1	2			3	13:15	61	76			137
01:30	2	1			3	13:30	68	23			91
01:45	2	6	3	9	5	13:45	59	235	57	216	116
02:00	1	0			1	14:00	78	49			127
02:15	3	2			5	14:15	70	62			132
02:30	3	0			3	14:30	73	59			132
02:45	3	10	2	4	5	14:45	72	293	46	216	118
03:00	1	1			2	15:00	70	54			124
03:15	4	2			6	15:15	66	51			117
03:30	2	4			6	15:30	73	62			135
03:45	2	9	14	21	16	15:45	81	290	45	212	126
04:00	1	2			3	16:00	103	61			164
04:15	0	1			1	16:15	79	50			129
04:30	5	3			8	16:30	94	44			138
04:45	4	10	1	7	5	16:45	76	352	47	202	123
05:00	1	5			6	17:00	123	40			163
05:15	2	5			7	17:15	92	31			123
05:30	5	5			10	17:30	79	42			121
05:45	9	17	16	31	25	17:45	54	348	36	149	90
06:00	10	18			28	18:00	69	36			105
06:15	15	23			38	18:15	73	38			111
06:30	14	27			41	18:30	46	18			64
06:45	16	55	51	119	67	18:45	48	236	24	116	72
07:00	14	34			48	19:00	50	25			75
07:15	18	50			68	19:15	30	18			48
07:30	26	50			76	19:30	42	20			62
07:45	26	84	50	184	76	19:45	22	144	10	73	32
08:00	43	59			102	20:00	30	4			34
08:15	23	58			81	20:15	16	10			26
08:30	44	64			108	20:30	17	6			23
08:45	49	159	70	251	119	20:45	22	85	6	26	28
09:00	63	59			122	21:00	25	4			29
09:15	56	78			134	21:15	16	4			20
09:30	49	59			108	21:30	6	3			9
09:45	62	230	55	251	117	21:45	7	54	7	18	14
10:00	47	57			104	22:00	10	1			11
10:15	53	48			101	22:15	7	0			7
10:30	53	47			100	22:30	2	1			3
10:45	52	205	83	235	135	22:45	3	22	1	3	4
11:00	59	65			124	23:00	9	0			9
11:15	63	48			111	23:15	1	2			3
11:30	66	59			125	23:30	2	2			4
11:45	66	254	51	223	117	23:45	3	15	0	4	3
TOTALS	1050	1342			2392	TOTALS	2373	1472			3845
SPLIT %	43.9%	56.1%			38.4%	SPLIT %	61.7%	38.3%			61.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,423	2,814	0	0	6,237
AM Peak Hour	11:45	08:30			11:45	PM Peak Hour	16:30	12:30		15:45
AM Pk Volume	296	271			515	PM Pk Volume	385	263		557
Pk Hr Factor	0.937	0.869			0.870	Pk Hr Factor	0.783	0.865		0.849
7 - 9 Volume	243	435	0	0	678	4 - 6 Volume	700	351	0	1051
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:00		16:00
7 - 9 Pk Volume	159	251	0	0	410	4 - 6 Pk Volume	385	202	0	554
Pk Hr Factor	0.811	0.896	0.000	0.000	0.861	Pk Hr Factor	0.783	0.828	0.000	0.845

VOLUME

Kearny Mesa Rd Bet. 350 ft S of Clairemont Mesa Blvd & Ronson Rd

Day: Thursday
Date: 10/13/2016

City: Kearny Mesa
Project #: CA16_4215_126

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,472	3,061	0	0	6,533	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	1			4	12:00	73	60			133
00:15	1	2			3	12:15	84	77			161
00:30	0	1			1	12:30	61	70			131
00:45	2	6	0	4	2	12:45	74	292	63	270	562
01:00	0	0			0	13:00	73	55			128
01:15	2	2			4	13:15	80	82			162
01:30	3	1			4	13:30	64	65			129
01:45	2	7	5	8	7	13:45	62	279	70	272	551
02:00	1	3			4	14:00	78	52			130
02:15	1	0			1	14:15	62	59			121
02:30	1	0			1	14:30	69	47			116
02:45	5	8	1	4	6	14:45	72	281	55	213	494
03:00	3	1			4	15:00	58	48			106
03:15	1	1			2	15:15	73	46			119
03:30	2	3			5	15:30	94	51			145
03:45	0	6	5	10	5	15:45	89	314	80	225	539
04:00	1	3			4	16:00	83	53			136
04:15	3	2			5	16:15	77	47			124
04:30	3	5			8	16:30	107	54			161
04:45	0	7	6	16	6	16:45	92	359	78	232	591
05:00	0	3			3	17:00	130	58			188
05:15	3	2			5	17:15	86	54			140
05:30	3	11			14	17:30	79	38			117
05:45	4	10	14	30	18	17:45	83	378	34	184	562
06:00	5	17			22	18:00	77	38			115
06:15	4	30			34	18:15	59	30			89
06:30	17	20			37	18:30	47	21			68
06:45	14	40	45	112	59	18:45	27	210	24	113	323
07:00	10	46			56	19:00	55	24			79
07:15	22	42			64	19:15	33	10			43
07:30	20	51			71	19:30	22	19			41
07:45	28	80	65	204	93	19:45	22	132	14	67	199
08:00	35	71			106	20:00	33	11			44
08:15	27	67			94	20:15	25	9			34
08:30	51	59			110	20:30	17	7			24
08:45	57	170	81	278	138	20:45	9	84	6	33	117
09:00	49	77			126	21:00	12	2			14
09:15	52	52			104	21:15	9	4			13
09:30	59	66			125	21:30	8	8			16
09:45	70	230	62	257	132	21:45	7	36	3	17	53
10:00	63	50			113	22:00	7	4			11
10:15	54	69			123	22:15	4	3			7
10:30	58	53			111	22:30	2	1			3
10:45	58	233	68	240	126	22:45	5	18	5	13	31
11:00	67	55			122	23:00	6	0			6
11:15	61	70			131	23:15	4	1			5
11:30	62	59			121	23:30	3	1			4
11:45	83	273	73	257	156	23:45	6	19	0	2	21
TOTALS	1070	1420			2490	TOTALS	2402	1641			4043
SPLIT %	43.0%	57.0%			38.1%	SPLIT %	59.4%	40.6%			61.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,472	3,061	0	0	6,533
AM Peak Hour	11:30	08:15			11:45	PM Peak Hour	16:30	13:00		16:30
AM Pk Volume	302	284			581	PM Pk Volume	415	272		659
Pk Hr Factor	0.899	0.877			0.902	Pk Hr Factor	0.798	0.829		0.876
7 - 9 Volume	250	482	0	0	732	4 - 6 Volume	737	416	0	1153
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	170	278	0	0	448	4 - 6 Pk Volume	415	244	0	659
Pk Hr Factor	0.746	0.858	0.000	0.000	0.812	Pk Hr Factor	0.798	0.782	0.000	0.876

VOLUME

Kearny Mesa Rd Bet. Ronson Rd & Engineer Rd

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_127

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,886	1,979	0	0	3,865	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	45	52			97
00:15	1	3			4	12:15	46	41			87
00:30	2	2			4	12:30	41	40			81
00:45	1	5	4	11	5	12:45	31	163	61	194	92
01:00	3	3			6	13:00	32	40			72
01:15	2	2			4	13:15	35	51			86
01:30	1	1			2	13:30	43	45			88
01:45	2	8	1	7	3	13:45	36	146	44	180	80
02:00	1	3			4	14:00	49	38			87
02:15	1	0			1	14:15	41	48			89
02:30	0	1			1	14:30	32	46			78
02:45	1	3	0	4	1	14:45	43	165	38	170	81
03:00	2	0			2	15:00	39	32			71
03:15	0	0			0	15:15	35	31			66
03:30	0	0			0	15:30	43	53			96
03:45	1	3	2	2	3	15:45	45	162	42	158	87
04:00	0	0			0	16:00	46	51			97
04:15	0	0			0	16:15	41	38			79
04:30	0	2			2	16:30	44	28			72
04:45	1	1	0	2	1	16:45	41	172	37	154	78
05:00	0	1			1	17:00	62	33			95
05:15	2	2			4	17:15	53	30			83
05:30	1	3			4	17:30	37	36			73
05:45	2	5	6	12	8	17:45	34	186	37	136	71
06:00	6	5			11	18:00	36	41			77
06:15	10	2			12	18:15	37	30			67
06:30	9	11			20	18:30	22	15			37
06:45	13	38	22	40	35	18:45	20	115	23	109	43
07:00	16	9			25	19:00	18	26			44
07:15	15	25			40	19:15	12	9			21
07:30	11	24			35	19:30	16	14			30
07:45	17	59	23	81	40	19:45	9	55	7	56	16
08:00	31	29			60	20:00	11	3			14
08:15	17	19			36	20:15	4	7			11
08:30	28	43			71	20:30	7	7			14
08:45	36	112	41	132	77	20:45	8	30	5	22	13
09:00	40	39			79	21:00	7	4			11
09:15	29	52			81	21:15	9	3			12
09:30	35	36			71	21:30	4	4			8
09:45	38	142	35	162	73	21:45	5	25	6	17	11
10:00	26	34			60	22:00	3	2			5
10:15	27	37			64	22:15	6	1			7
10:30	31	39			70	22:30	0	1			1
10:45	30	114	52	162	82	22:45	1	10	0	4	1
11:00	39	49			88	23:00	1	0			1
11:15	37	28			65	23:15	0	1			1
11:30	43	41			84	23:30	2	1			3
11:45	43	162	44	162	87	23:45	2	5	0	2	2
TOTALS	652	777			1429	TOTALS	1234	1202			2436
SPLIT %	45.6%	54.4%			37.0%	SPLIT %	50.7%	49.3%			63.0%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,886	1,979	0	0	3,865
AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	16:30	12:45		15:30
AM Pk Volume	177	178			355	PM Pk Volume	200	197		359
Pk Hr Factor	0.962	0.856			0.915	Pk Hr Factor	0.806	0.807		0.925
7 - 9 Volume	171	213	0	0	384	4 - 6 Volume	358	290	0	648
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:00		16:45
7 - 9 Pk Volume	112	132	0	0	244	4 - 6 Pk Volume	200	154	0	329
Pk Hr Factor	0.778	0.767	0.000	0.000	0.792	Pk Hr Factor	0.806	0.755	0.000	0.866

VOLUME

Kearny Mesa Rd Bet. Ronson Rd & Engineer Rd

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_127

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,876	2,003	0	0	3,879	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	32	60			92
00:15	1	2			3	12:15	52	60			112
00:30	0	1			1	12:30	35	47			82
00:45	0	2	1	5	1	12:45	43	162	46	213	89
01:00	0	1			1	13:00	36	43			79
01:15	1	0			1	13:15	48	48			96
01:30	2	2			4	13:30	45	49			94
01:45	0	3	2	5	2	13:45	39	168	42	182	81
02:00	0	1			1	14:00	35	39			74
02:15	0	0			0	14:15	41	44			85
02:30	0	1			1	14:30	51	38			89
02:45	3	3	0	2	3	14:45	38	165	26	147	64
03:00	0	0			0	15:00	38	30			68
03:15	1	0			1	15:15	38	30			68
03:30	0	0			0	15:30	51	40			91
03:45	0	1	1	1	1	15:45	45	172	45	145	90
04:00	1	0			1	16:00	44	39			83
04:15	1	0			1	16:15	39	47			86
04:30	1	3			4	16:30	56	41			97
04:45	0	3	1	4	1	16:45	56	195	44	171	100
05:00	1	1			2	17:00	52	60			112
05:15	1	0			1	17:15	41	44			85
05:30	4	3			7	17:30	41	30			71
05:45	3	9	1	5	4	17:45	38	172	31	165	69
06:00	3	6			9	18:00	35	42			77
06:15	7	9			16	18:15	34	21			55
06:30	10	7			17	18:30	17	12			29
06:45	14	34	21	43	35	18:45	22	108	21	96	43
07:00	7	14			21	19:00	13	12			25
07:15	13	15			28	19:15	13	15			28
07:30	10	20			30	19:30	14	18			32
07:45	20	50	26	75	46	19:45	10	50	8	53	18
08:00	26	27			53	20:00	14	11			25
08:15	19	30			49	20:15	7	9			16
08:30	25	25			50	20:30	11	9			20
08:45	29	99	39	121	68	20:45	3	35	8	37	11
09:00	24	45			69	21:00	7	3			10
09:15	29	30			59	21:15	4	4			8
09:30	37	41			78	21:30	4	6			10
09:45	32	122	41	157	73	21:45	2	17	6	19	8
10:00	40	32			72	22:00	4	2			6
10:15	31	44			75	22:15	1	2			3
10:30	35	32			67	22:30	2	2			4
10:45	27	133	45	153	72	22:45	0	7	3	9	3
11:00	34	47			81	23:00	0	1			1
11:15	38	44			82	23:15	0	0			0
11:30	36	51			87	23:30	2	1			3
11:45	54	162	50	192	104	23:45	2	4	1	3	3
TOTALS	621	763			1384	TOTALS	1255	1240			2495
SPLIT %	44.9%	55.1%			35.7%	SPLIT %	50.3%	49.7%			64.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,876	2,003	0	0	3,879	
AM Peak Hour	11:30	11:30			11:30	PM Peak Hour	16:30	12:00		16:15	
AM Pk Volume	174	221			395	PM Pk Volume	205	213		395	
Pk Hr Factor	0.806	0.921			0.882	Pk Hr Factor	0.915	0.888		0.882	
7 - 9 Volume	149	196	0	0	345	4 - 6 Volume	367	336	0	0	703
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:30	16:15			16:15
7 - 9 Pk Volume	99	121	0	0	220	4 - 6 Pk Volume	205	192	0	0	395
Pk Hr Factor	0.853	0.776	0.000	0.000	0.809	Pk Hr Factor	0.915	0.800	0.000	0.000	0.882

VOLUME

Kearny Villa Rd Bet. Chesapeake Dr & SR-163 NB Off-Ramp

Day: Tuesday
 Date: 9/13/2016

City: Kearny Mesa
 Project #: CA16_4215_128

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,079	3,916	0	0	7,995	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	1	0	0	0	1	12:00	83	77	0	0	160
0:15	0	0	0	0		12:15	80	82	0	0	162
0:30	0	2	0	0	2	12:30	83	92	0	0	175
0:45	1	2	3	5	4	12:45	84	330	89	340	670
1:00	0	2	0	0	2	13:00	93	73	0	0	166
1:15	0	1	0	0	1	13:15	66	65	0	0	131
1:30	0	2	0	0	2	13:30	72	85	0	0	157
1:45	6	6	1	6	7	13:45	71	302	59	282	584
2:00	6	4	0	0	10	14:00	81	66	0	0	147
2:15	3	4	0	0	7	14:15	84	57	0	0	141
2:30	4	3	0	0	7	14:30	72	79	0	0	151
2:45	2	15	2	13	4	14:45	74	311	81	283	594
3:00	4	1	0	0	5	15:00	76	83	0	0	159
3:15	4	0	0	0	4	15:15	53	74	0	0	127
3:30	5	4	0	0	9	15:30	90	112	0	0	202
3:45	2	15	6	11	8	15:45	65	284	79	348	632
4:00	6	4	0	0	10	16:00	66	84	0	0	150
4:15	7	0	0	0	7	16:15	64	65	0	0	129
4:30	6	1	0	0	7	16:30	74	86	0	0	160
4:45	17	36	10	15	27	16:45	80	284	89	324	608
5:00	10	6	0	0	16	17:00	112	116	0	0	228
5:15	22	13	0	0	35	17:15	98	78	0	0	176
5:30	33	21	0	0	54	17:30	114	70	0	0	184
5:45	42	107	30	70	72	17:45	86	410	64	328	738
6:00	44	35	0	0	79	18:00	39	59	0	0	98
6:15	59	51	0	0	110	18:15	32	59	0	0	91
6:30	76	47	0	0	123	18:30	20	47	0	0	67
6:45	85	264	69	202	154	18:45	18	109	26	191	300
7:00	79	69	0	0	148	19:00	20	36	0	0	56
7:15	67	61	0	0	128	19:15	15	23	0	0	38
7:30	92	62	0	0	154	19:30	19	22	0	0	41
7:45	87	325	69	261	156	19:45	13	67	21	102	169
8:00	107	85	0	0	192	20:00	13	15	0	0	28
8:15	90	83	0	0	173	20:15	7	8	0	0	15
8:30	100	60	0	0	160	20:30	9	15	0	0	24
8:45	80	377	75	303	155	20:45	10	39	16	54	93
9:00	70	58	0	0	128	21:00	8	9	0	0	17
9:15	66	54	0	0	120	21:15	8	14	0	0	22
9:30	66	60	0	0	126	21:30	5	4	0	0	9
9:45	64	266	49	221	113	21:45	4	25	7	34	59
10:00	56	50	0	0	106	22:00	4	7	0	0	11
10:15	60	51	0	0	111	22:15	3	4	0	0	7
10:30	60	60	0	0	120	22:30	2	3	0	0	5
10:45	58	234	46	207	104	22:45	3	12	6	20	32
11:00	53	62	0	0	115	23:00	4	6	0	0	10
11:15	60	65	0	0	125	23:15	3	8	0	0	11
11:30	68	61	0	0	129	23:30	4	5	0	0	9
11:45	65	246	88	276	153	23:45	2	13	1	20	33
TOTALS	1893	1590			3483	TOTALS	2186	2326			4512
SPLIT %	54.3%	45.7%			43.6%	SPLIT %	48.4%	51.6%			56.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						4,079	3,916	0	0	7,995

AM Peak Hour	7:45	11:45			7:45	PM Peak Hour	17:00	16:30			16:45
AM Pk Volume	384	339			681	PM Pk Volume	410	369			757
Pk Hr Factor	0.897	0.469			0.887	Pk Hr Factor	0.594	0.707			0.830
7 - 9 Volume	702	564	0	0	1266	4 - 6 Volume	694	652	0	0	1346
7 - 9 Peak Hour	7:45	8:00			7:45	4 - 6 Peak Hour	17:00	16:30			16:45
7 - 9 Pk Volume	384	303	0	0	681	4 - 6 Pk Volume	410	369	0	0	757
Pk Hr Factor	0.897	0.891	0.000	0.000	0.887	Pk Hr Factor	0.899	0.795	0.000	0.000	0.830

VOLUME

Kearny Villa Rd Bet. Chesapeake Dr & SR-163 NB Off-Ramp

Day: Wednesday
 Date: 9/14/2016

City: Kearny Mesa
 Project #: CA16_4215_128

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,183	4,329	0	0	8,512	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	3	3	0	0	6	12:00	80	95	0	0	175
0:15	1	1	0	0	2	12:15	84	95	0	0	179
0:30	1	7	0	0	8	12:30	90	79	0	0	169
0:45	0	5	2	13	2	12:45	91	345	81	350	172
1:00	2	1	0	0	3	13:00	87	77	0	0	164
1:15	1	0	0	0	1	13:15	96	73	0	0	169
1:30	1	1	0	0	2	13:30	80	78	0	0	158
1:45	2	6	1	3	3	13:45	88	351	78	306	166
2:00	3	1	0	0	4	14:00	85	84	0	0	169
2:15	2	4	0	0	6	14:15	76	67	0	0	143
2:30	2	1	0	0	3	14:30	80	94	0	0	174
2:45	2	9	3	9	5	14:45	81	322	71	316	152
3:00	2	1	0	0	3	15:00	80	92	0	0	172
3:15	0	1	0	0	1	15:15	64	81	0	0	145
3:30	3	5	0	0	8	15:30	84	76	0	0	160
3:45	6	11	5	12	11	15:45	79	307	93	342	172
4:00	6	6	0	0	12	16:00	91	95	0	0	186
4:15	11	2	0	0	13	16:15	58	78	0	0	136
4:30	4	2	0	0	6	16:30	60	75	0	0	135
4:45	15	36	12	22	27	16:45	71	280	92	340	163
5:00	16	6	0	0	22	17:00	89	140	0	0	229
5:15	24	11	0	0	35	17:15	86	89	0	0	175
5:30	29	19	0	0	48	17:30	53	92	0	0	145
5:45	39	108	24	60	63	17:45	53	281	83	404	136
6:00	39	31	0	0	70	18:00	46	78	0	0	124
6:15	66	52	0	0	118	18:15	23	53	0	0	76
6:30	76	67	0	0	143	18:30	35	53	0	0	88
6:45	81	262	72	222	153	18:45	14	118	37	221	51
7:00	65	59	0	0	124	19:00	22	35	0	0	57
7:15	72	74	0	0	146	19:15	19	18	0	0	37
7:30	82	85	0	0	167	19:30	14	22	0	0	36
7:45	87	306	98	316	185	19:45	12	67	26	101	38
8:00	111	91	0	0	202	20:00	18	19	0	0	37
8:15	102	103	0	0	205	20:15	16	21	0	0	37
8:30	85	94	0	0	179	20:30	11	9	0	0	20
8:45	100	398	65	353	165	20:45	15	60	13	62	28
9:00	80	72	0	0	152	21:00	11	14	0	0	25
9:15	75	70	0	0	145	21:15	7	7	0	0	14
9:30	85	47	0	0	132	21:30	9	8	0	0	17
9:45	70	310	59	248	129	21:45	7	34	8	37	15
10:00	59	52	0	0	111	22:00	7	9	0	0	16
10:15	64	58	0	0	122	22:15	6	3	0	0	9
10:30	76	73	0	0	149	22:30	2	2	0	0	4
10:45	86	285	63	246	149	22:45	4	19	1	15	5
11:00	55	72	0	0	127	23:00	7	2	0	0	9
11:15	68	85	0	0	153	23:15	1	4	0	0	5
11:30	60	70	0	0	130	23:30	1	4	0	0	5
11:45	69	252	87	314	156	23:45	2	11	7	17	9
TOTALS	1988	1818			3806	TOTALS	2195	2511			4706
SPLIT %	52.2%	47.8%			44.7%	SPLIT %	46.6%	53.4%			55.3%

DAILY TOTALS						NB	SB	EB	WB	Total
						4,183	4,329	0	0	8,512

AM Peak Hour	8:00	7:45			7:45	PM Peak Hour	12:30	16:45			16:45
AM Pk Volume	398	386			771	PM Pk Volume	364	413			712
Pk Hr Factor	0.896	0.937			0.940	Pk Hr Factor	0.914	0.929			0.777
7 - 9 Volume	704	669	0	0	1373	4 - 6 Volume	561	744	0	0	1305
7 - 9 Peak Hour	8:00	7:45			7:45	4 - 6 Peak Hour	16:30	16:45			16:45
7 - 9 Pk Volume	398	386	0	0	771	4 - 6 Pk Volume	306	413	0	0	712
Pk Hr Factor	0.896	0.937	0.000	0.000	0.940	Pk Hr Factor	0.860	0.738	0.000	0.000	0.777

VOLUME

Kearny Villa Rd Bet. SR-163 NB Off-Ramp & Clairemont Mesa Blvd

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_129

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,892	9,758	0	0	17,650	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	8	10			18	12:00	148	187			335
0:15	7	11			18	12:15	158	169			327
0:30	5	7			12	12:30	152	160			312
0:45	10	30	8	36	18	12:45	144	602	206	722	350
1:00	4	7			11	13:00	109	166			275
1:15	9	5			14	13:15	166	182			348
1:30	6	6			12	13:30	139	145			284
1:45	7	26	2	20	9	13:45	123	537	105	598	228
2:00	3	2			13	14:00	95	122			217
2:15	9	3			12	14:15	118	139			257
2:30	4	8			12	14:30	95	175			270
2:45	6	22	3	24	9	14:45	109	417	134	570	243
3:00	6	3			9	15:00	81	152			233
3:15	2	5			7	15:15	95	121			216
3:30	8	3			11	15:30	103	222			325
3:45	4	20	8	19	12	15:45	119	398	188	683	307
4:00	8	7			15	16:00	128	271			399
4:15	10	15			25	16:15	153	257			410
4:30	15	22			37	16:30	128	310			438
4:45	23	56	12	56	35	16:45	135	544	271	1109	406
5:00	33	25			58	17:00	121	378			499
5:15	42	31			73	17:15	155	290			445
5:30	40	46			86	17:30	127	317			444
5:45	81	196	47	149	128	17:45	112	515	253	1238	365
6:00	55	50			105	18:00	87	222			309
6:15	75	80			155	18:15	85	193			278
6:30	110	91			201	18:30	91	193			284
6:45	138	378	103	324	241	18:45	90	353	153	761	243
7:00	133	94			227	19:00	80	113			193
7:15	152	112			264	19:15	72	107			179
7:30	226	131			357	19:30	53	90			143
7:45	252	763	144	481	396	19:45	68	273	65	375	133
8:00	234	121			355	20:00	50	79			129
8:15	218	164			382	20:15	67	59			126
8:30	187	123			310	20:30	65	62			127
8:45	202	841	119	527	321	20:45	53	235	53	253	106
9:00	141	108			249	21:00	41	42			83
9:15	119	113			232	21:15	43	36			79
9:30	86	115			201	21:30	54	41			95
9:45	94	440	131	467	225	21:45	39	177	41	160	80
10:00	84	96			180	22:00	39	27			66
10:15	82	104			186	22:15	28	19			47
10:30	87	104			191	22:30	31	39			70
10:45	96	349	104	408	200	22:45	27	125	24	109	51
11:00	109	139			248	23:00	15	21			36
11:15	121	132			253	23:15	18	19			37
11:30	141	146			287	23:30	14	12			26
11:45	161	532	183	600	344	23:45	16	63	17	69	33
TOTALS	3653	3111			6764	TOTALS	4239	6647			10886
SPLIT %	54.0%	46.0%			38.3%	SPLIT %	38.9%	61.1%			61.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,892	9,758	0	0	17,650	
AM Peak Hour	7:30	11:45			7:30	PM Peak Hour	12:00	16:45		16:45	
AM Pk Volume	930	699			1490	PM Pk Volume	602	1256		1794	
Pk Hr Factor	0.923	0.934			0.941	Pk Hr Factor	0.953	0.831		0.899	
7 - 9 Volume	1604	1008	0	0	2612	4 - 6 Volume	1059	2347	0	0	3406
7 - 9 Peak Hour	7:30	7:30			7:30	4 - 6 Peak Hour	16:00	16:45			16:45
7 - 9 Pk Volume	930	560	0	0	1490	4 - 6 Pk Volume	544	1256	0	0	1794
Pk Hr Factor	0.923	0.854	0.000	0.000	0.941	Pk Hr Factor	0.889	0.831	0.000	0.000	0.899

VOLUME

Kearny Villa Rd Bet. SR-163 NB Off-Ramp & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_129

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,045	10,106	0	0	18,151	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	8	13			21	12:00	138	204			342
0:15	9	2			11	12:15	150	181			331
0:30	13	9			22	12:30	171	152			323
0:45	6	36	7	31	13	12:45	151	610	166	703	317
1:00	4	3			7	13:00	131	197			328
1:15	7	3			10	13:15	153	132			285
1:30	2	4			6	13:30	117	139			256
1:45	10	23	3	13	13	13:45	120	521	156	624	276
2:00	3	4			7	14:00	111	129			240
2:15	8	2			10	14:15	104	111			215
2:30	7	5			12	14:30	123	181			304
2:45	9	27	3	14	12	14:45	112	450	153	574	265
3:00	5	1			6	15:00	93	175			268
3:15	5	7			12	15:15	100	166			266
3:30	8	5			13	15:30	94	245			339
3:45	9	27	7	20	16	15:45	102	389	269	855	371
4:00	9	6			15	16:00	137	303			440
4:15	8	14			22	16:15	118	275			393
4:30	6	17			23	16:30	163	357			520
4:45	23	46	17	54	40	16:45	127	545	309	1244	436
5:00	35	28			63	17:00	151	395			546
5:15	44	37			81	17:15	155	310			465
5:30	54	35			89	17:30	165	279			444
5:45	69	202	51	151	120	17:45	130	601	236	1220	366
6:00	77	54			131	18:00	105	223			328
6:15	83	80			163	18:15	107	153			260
6:30	89	97			186	18:30	92	172			264
6:45	144	393	99	330	243	18:45	65	369	142	690	207
7:00	156	124			280	19:00	77	127			204
7:15	149	118			267	19:15	80	92			172
7:30	205	141			346	19:30	52	86			138
7:45	249	759	141	524	390	19:45	67	276	87	392	154
8:00	233	121			354	20:00	42	79			121
8:15	183	148			331	20:15	60	61			121
8:30	186	122			308	20:30	46	70			116
8:45	171	773	123	514	294	20:45	57	205	89	299	146
9:00	113	98			211	21:00	79	69			148
9:15	119	96			215	21:15	68	43			111
9:30	100	98			198	21:30	48	43			91
9:45	98	430	121	413	219	21:45	52	247	40	195	92
10:00	92	108			200	22:00	33	33			66
10:15	81	106			187	22:15	36	24			60
10:30	85	127			212	22:30	32	26			58
10:45	94	352	113	454	207	22:45	30	131	16	99	46
11:00	125	141			266	23:00	25	27			52
11:15	127	143			270	23:15	27	19			46
11:30	147	155			302	23:30	16	18			34
11:45	143	542	173	612	316	23:45	23	91	17	81	40
TOTALS	3610	3130			6740	TOTALS	4435	6976			11411
SPLIT %	53.6%	46.4%			37.1%	SPLIT %	38.9%	61.1%			62.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,045	10,106	0	0	18,151	
AM Peak Hour	7:30	11:30			7:30	PM Peak Hour	12:00	16:30		16:30	
AM Pk Volume	870	713			1421	PM Pk Volume	610	1371		1967	
Pk Hr Factor	0.873	0.874			0.911	Pk Hr Factor	0.892	0.868		0.901	
7 - 9 Volume	1532	1038	0	0	2570	4 - 6 Volume	1146	2464	0	0	3610
7 - 9 Peak Hour	7:30	7:30			7:30	4 - 6 Peak Hour	17:00	16:30			16:30
7 - 9 Pk Volume	870	551	0	0	1421	4 - 6 Pk Volume	601	1371	0	0	1967
Pk Hr Factor	0.873	0.931	0.000	0.000	0.911	Pk Hr Factor	0.911	0.868	0.000	0.000	0.901

VOLUME

Kearny Villa Rd Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Tuesday
Date: 9/13/2016

City: Kearny Mesa
Project #: CA16_4215_130

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	6,477	7,173	13,650			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			12	8	20	12:00			166	121	287	
0:15			5	12	17	12:15			140	132	272	
0:30			3	12	15	12:30			133	142	275	
0:45			2	22	8	12:45			118	557	132	527
1:00			1	2	3	13:00			115	116	231	
1:15			1	3	4	13:15			103	121	224	
1:30			4	4	8	13:30			124	110	234	
1:45			6	12	5	13:45			100	442	106	453
2:00			3	1	4	14:00			105	98	203	
2:15			6	1	7	14:15			92	83	175	
2:30			2	3	5	14:30			128	69	197	
2:45			6	17	3	14:45			131	456	99	349
3:00			1	3	4	15:00			140	76	216	
3:15			1	3	4	15:15			94	93	187	
3:30			3	3	6	15:30			121	87	208	
3:45			7	12	5	15:45			136	491	108	364
4:00			4	2	6	16:00			196	144	340	
4:15			2	10	12	16:15			127	127	254	
4:30			9	8	17	16:30			119	149	268	
4:45			10	25	8	16:45			125	567	165	585
5:00			14	12	26	17:00			199	191	390	
5:15			14	26	40	17:15			181	183	364	
5:30			24	37	61	17:30			135	195	330	
5:45			30	82	68	17:45			135	650	158	727
6:00			29	78	107	18:00			137	131	268	
6:15			43	98	141	18:15			97	95	192	
6:30			61	109	170	18:30			81	80	161	
6:45			47	180	146	18:45			55	370	73	379
7:00			75	146	221	19:00			94	79	173	
7:15			81	165	246	19:15			90	70	160	
7:30			92	178	270	19:30			46	62	108	
7:45			93	341	203	19:45			52	282	60	271
8:00			102	157	259	20:00			36	56	92	
8:15			80	159	239	20:15			22	43	65	
8:30			75	159	234	20:30			48	42	90	
8:45			87	344	166	20:45			46	152	43	184
9:00			73	102	175	21:00			22	45	67	
9:15			90	101	191	21:15			34	47	81	
9:30			92	86	178	21:30			24	24	48	
9:45			78	333	71	21:45			18	98	35	151
10:00			74	61	135	22:00			38	30	68	
10:15			66	72	138	22:15			34	22	56	
10:30			77	75	152	22:30			17	25	42	
10:45			96	313	66	22:45			20	109	17	94
11:00			125	85	210	23:00			19	19	38	
11:15			130	81	211	23:15			9	9	18	
11:30			152	116	268	23:30			11	6	17	
11:45			173	580	120	23:45			3	42	8	42
TOTALS			2261	3047	5308	TOTALS			4216	4126	8342	
SPLIT %			42.6%	57.4%	38.9%	SPLIT %			50.5%	49.5%	61.1%	

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,477	7,173	13,650		
AM Peak Hour			11:30	7:15	11:45	PM Peak Hour			17:00	16:45	17:00
AM Pk Volume			631	703	1127	PM Pk Volume			650	734	1377
Pk Hr Factor			0.912	0.866	0.962	Pk Hr Factor			0.817	0.941	0.883
7 - 9 Volume	0	0	685	1333	2018	4 - 6 Volume	0	0	1217	1312	2529
7 - 9 Peak Hour			7:15	7:15	7:15	4 - 6 Peak Hour			17:00	16:45	17:00
7 - 9 Pk Volume	0	0	368	703	1071	4 - 6 Pk Volume	0	0	650	734	1377
Pk Hr Factor	0.000	0.000	0.902	0.866	0.905	Pk Hr Factor	0.000	0.000	0.817	0.941	0.883

VOLUME

Kearny Villa Rd Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_130

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	6,450	7,502	13,952			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00			8	10	18	12:00			168	128	296	
0:15			6	4	10	12:15			133	131	264	
0:30			2	4	6	12:30			146	114	260	
0:45			5	21	5	23	12:45		128	575	166	539
1:00			4	4	8	13:00			133	125	258	
1:15			4	4	8	13:15			111	108	219	
1:30			0	2	2	13:30			105	104	209	
1:45			3	11	4	14	13:45		88	437	96	433
2:00			1	1	2	14:00			106	93	199	
2:15			2	2	4	14:15			101	82	183	
2:30			0	4	4	14:30			121	66	187	
2:45			2	5	5	12	14:45		107	435	91	332
3:00			2	1	3	15:00			110	77	187	
3:15			2	3	5	15:15			95	85	180	
3:30			5	5	10	15:30			161	90	251	
3:45			3	12	6	15	15:45		130	496	105	357
4:00			2	5	7	16:00			178	138	316	
4:15			9	8	17	16:15			128	201	329	
4:30			7	11	18	16:30			143	166	309	
4:45			12	30	14	38	16:45		158	607	178	683
5:00			12	21	33	17:00			210	216	426	
5:15			11	15	26	17:15			125	216	341	
5:30			23	43	66	17:30			118	216	334	
5:45			32	78	71	150	17:45		130	583	143	791
6:00			34	63	97	18:00			116	150	266	
6:15			42	111	153	18:15			110	130	240	
6:30			47	119	166	18:30			115	75	190	
6:45			49	172	139	432	18:45		86	427	71	426
7:00			72	143	215	19:00			62	94	156	
7:15			75	187	262	19:15			56	60	116	
7:30			113	174	287	19:30			53	65	118	
7:45			90	350	199	703	19:45		44	215	64	283
8:00			115	163	278	20:00			47	68	115	
8:15			105	168	273	20:15			59	52	111	
8:30			75	170	245	20:30			51	55	106	
8:45			75	370	142	643	20:45		31	188	47	222
9:00			68	96	164	21:00			32	54	86	
9:15			85	96	181	21:15			20	46	66	
9:30			83	80	163	21:30			32	33	65	
9:45			76	312	84	356	21:45		18	102	29	162
10:00			95	78	173	22:00			23	32	55	
10:15			74	81	155	22:15			17	23	40	
10:30			85	73	158	22:30			20	23	43	
10:45			92	346	73	305	22:45		17	77	21	99
11:00			130	90	220	23:00			11	22	33	
11:15			128	107	235	23:15			9	12	21	
11:30			136	101	237	23:30			18	12	30	
11:45			158	552	128	426	23:45		11	49	12	58
TOTALS				2259	3117	5376	TOTALS			4191	4385	8576
SPLIT %				42.0%	58.0%	38.5%	SPLIT %			48.9%	51.1%	61.5%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,450	7,502	13,952		
AM Peak Hour			11:45	7:15	7:30	PM Peak Hour			16:15	16:45	16:45
AM Pk Volume			605	723	1127	PM Pk Volume			639	826	1437
Pk Hr Factor			0.900	0.908	0.975	Pk Hr Factor			0.761	0.956	0.843
7 - 9 Volume	0	0	720	1346	2066	4 - 6 Volume	0	0	1190	1474	2664
7 - 9 Peak Hour			7:30	7:15	7:30	4 - 6 Peak Hour			16:15	16:45	16:45
7 - 9 Pk Volume	0	0	423	723	1127	4 - 6 Pk Volume	0	0	639	826	1437
Pk Hr Factor	0.000	0.000	0.920	0.908	0.975	Pk Hr Factor	0.000	0.000	0.761	0.956	0.843

VOLUME

Kearny Villa Rd Bet. Lightwave Ave & Spectrum Center Blvd

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_131

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,290	6,723	0	0	12,013	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	6	10			16	12:00	130	121			251
0:15	8	4			12	12:15	124	114			238
0:30	3	5			8	12:30	112	133			245
0:45	8	25	5	24	13	12:45	81	447	125	493	206
1:00	3	4			7	13:00	92	98			190
1:15	3	4			7	13:15	115	136			251
1:30	3	0			3	13:30	78	84			162
1:45	2	11	1	9	3	13:45	82	367	83	401	165
2:00	2	5			7	14:00	73	100			173
2:15	6	2			8	14:15	81	93			174
2:30	3	4			7	14:30	81	86			167
2:45	5	16	4	15	9	14:45	72	307	93	372	165
3:00	3	7			10	15:00	81	100			181
3:15	2	4			6	15:15	75	72			147
3:30	6	3			9	15:30	83	106			189
3:45	2	13	7	21	9	15:45	96	335	111	389	207
4:00	4	2			6	16:00	96	143			239
4:15	3	7			10	16:15	112	166			278
4:30	5	11			16	16:30	110	199			309
4:45	12	24	14	34	26	16:45	102	420	176	684	278
5:00	18	12			30	17:00	114	170			284
5:15	20	23			43	17:15	122	190			312
5:30	22	18			40	17:30	89	187			276
5:45	29	89	44	97	73	17:45	88	413	185	732	273
6:00	35	39			74	18:00	70	117			187
6:15	38	64			102	18:15	64	108			172
6:30	46	84			130	18:30	89	80			169
6:45	74	193	104	291	178	18:45	82	305	78	383	160
7:00	50	80			130	19:00	78	76			154
7:15	68	101			169	19:15	69	86			155
7:30	100	123			223	19:30	42	69			111
7:45	111	329	129	433	240	19:45	48	237	50	281	98
8:00	106	116			222	20:00	48	57			105
8:15	106	129			235	20:15	35	48			83
8:30	99	137			236	20:30	39	51			90
8:45	89	400	110	492	199	20:45	33	155	54	210	87
9:00	87	90			177	21:00	26	44			70
9:15	73	95			168	21:15	15	40			55
9:30	68	92			160	21:30	31	46			77
9:45	63	291	91	368	154	21:45	18	90	41	171	59
10:00	66	62			128	22:00	16	23			39
10:15	74	66			140	22:15	14	19			33
10:30	62	72			134	22:30	19	25			44
10:45	70	272	83	283	153	22:45	18	67	18	85	36
11:00	92	75			167	23:00	11	11			22
11:15	100	91			191	23:15	7	16			23
11:30	124	115			239	23:30	12	10			22
11:45	128	444	126	407	254	23:45	10	40	11	48	21
TOTALS	2107	2474			4581	TOTALS	3183	4249			7432
SPLIT %	46.0%	54.0%			38.1%	SPLIT %	42.8%	57.2%			61.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,290	6,723	0	0	12,013	
AM Peak Hour	11:30	7:45			11:45	PM Peak Hour	16:30	16:30		16:30	
AM Pk Volume	506	511			988	PM Pk Volume	448	735		1183	
Pk Hr Factor	0.973	0.932			0.972	Pk Hr Factor	0.918	0.923		0.948	
7 - 9 Volume	729	925	0	0	1654	4 - 6 Volume	833	1416	0	0	2249
7 - 9 Peak Hour	7:30	7:45			7:45	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	423	511	0	0	933	4 - 6 Pk Volume	448	735	0	0	1183
Pk Hr Factor	0.953	0.932	0.000	0.000	0.972	Pk Hr Factor	0.918	0.923	0.000	0.000	0.948

VOLUME

Kearny Villa Rd Bet. Lightwave Ave & Spectrum Center Blvd

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_131

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,586	7,260	0	0	12,846	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	3	9			12	12:00	111	127			238
0:15	3	8			11	12:15	113	135			248
0:30	6	6			12	12:30	118	125			243
0:45	4	16	5	28	9	12:45	102	444	127	514	229
1:00	1	6			7	13:00	97	135			232
1:15	6	2			8	13:15	98	113			211
1:30	2	4			6	13:30	88	99			187
1:45	4	13	2	14	6	13:45	80	363	108	455	188
2:00	3	2			5	14:00	87	87			174
2:15	4	6			10	14:15	82	84			166
2:30	2	1			3	14:30	84	114			198
2:45	2	11	3	12	5	14:45	94	347	109	394	203
3:00	4	4			8	15:00	80	101			181
3:15	4	3			7	15:15	77	110			187
3:30	4	4			8	15:30	73	147			220
3:45	5	17	4	15	9	15:45	81	311	164	522	245
4:00	5	2			7	16:00	121	178			299
4:15	5	6			11	16:15	112	197			309
4:30	3	5			8	16:30	141	199			340
4:45	7	20	13	26	20	16:45	107	481	194	768	301
5:00	17	23			40	17:00	153	222			375
5:15	24	16			40	17:15	136	241			377
5:30	24	19			43	17:30	139	217			356
5:45	35	100	44	102	79	17:45	104	532	166	846	270
6:00	39	39			78	18:00	95	129			224
6:15	48	63			111	18:15	84	117			201
6:30	52	82			134	18:30	72	109			181
6:45	57	196	90	274	147	18:45	56	307	96	451	152
7:00	68	94			162	19:00	65	74			139
7:15	88	122			210	19:15	57	69			126
7:30	91	122			213	19:30	49	58			107
7:45	105	352	141	479	246	19:45	63	234	63	264	126
8:00	109	120			229	20:00	28	65			93
8:15	88	155			243	20:15	37	49			86
8:30	100	103			203	20:30	30	48			78
8:45	84	381	130	508	214	20:45	31	126	52	214	83
9:00	75	80			155	21:00	49	62			111
9:15	74	86			160	21:15	43	31			74
9:30	67	88			155	21:30	35	42			77
9:45	66	282	84	338	150	21:45	29	156	40	175	69
10:00	74	64			138	22:00	15	30			45
10:15	68	76			144	22:15	15	24			39
10:30	71	86			157	22:30	15	15			30
10:45	76	289	76	302	152	22:45	22	67	10	79	32
11:00	110	106			216	23:00	14	18			32
11:15	121	96			217	23:15	14	13			27
11:30	128	95			223	23:30	11	15			26
11:45	131	490	124	421	255	23:45	12	51	13	59	25
TOTALS	2167	2519			4686	TOTALS	3419	4741			8160
SPLIT %	46.2%	53.8%			36.5%	SPLIT %	41.9%	58.1%			63.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,586	7,260	0	0	12,846	
AM Peak Hour	11:15	7:30			11:45	PM Peak Hour	16:30	16:45		16:45	
AM Pk Volume	491	538			984	PM Pk Volume	537	874		1409	
Pk Hr Factor	0.937	0.868			0.965	Pk Hr Factor	0.877	0.907		0.934	
7 - 9 Volume	733	987	0	0	1720	4 - 6 Volume	1013	1614	0	0	2627
7 - 9 Peak Hour	7:45	7:30			7:30	4 - 6 Peak Hour	16:30	16:45			16:45
7 - 9 Pk Volume	402	538	0	0	931	4 - 6 Pk Volume	537	874	0	0	1409
Pk Hr Factor	0.922	0.868	0.000	0.000	0.946	Pk Hr Factor	0.877	0.907	0.000	0.000	0.934

VOLUME

Kearny Villa Rd Bet. Spectrum Center Blvd & Tech Way

Day: Tuesday
 Date: 10/18/2016

City: Kearny Mesa
 Project #: CA16_4215_132

DAILY TOTALS						NB	SB	EB	WB	Total						
						6,415	7,459	0	0	13,874						
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL					
0:00	7	8	0	0	15	12:00	133	146	0	0	279					
0:15	12	11	0	0	23	12:15	126	142	0	0	268					
0:30	5	6	0	0	11	12:30	105	129	0	0	234					
0:45	4	28	6	31	0	0	10	59	113	477	144	561	0	0	257	1038
1:00	9	9	0	0	18	13:00	110	133	0	0	243					
1:15	6	7	0	0	13	13:15	105	111	0	0	216					
1:30	6	7	0	0	13	13:30	109	107	0	0	216					
1:45	6	27	3	26	0	0	9	53	85	409	125	476	0	0	210	885
2:00	8	6	0	0	14	14:00	95	91	0	0	186					
2:15	5	1	0	0	6	14:15	86	107	0	0	193					
2:30	3	5	0	0	8	14:30	96	120	0	0	216					
2:45	5	21	4	16	0	0	9	37	93	370	100	418	0	0	193	788
3:00	2	0	0	0	2	15:00	80	110	0	0	190					
3:15	2	3	0	0	5	15:15	84	106	0	0	190					
3:30	4	4	0	0	8	15:30	91	133	0	0	224					
3:45	4	12	6	13	0	0	10	25	107	362	133	482	0	0	240	844
4:00	6	7	0	0	13	16:00	103	191	0	0	294					
4:15	4	16	0	0	20	16:15	133	160	0	0	293					
4:30	13	18	0	0	31	16:30	105	203	0	0	308					
4:45	16	39	14	55	0	0	30	94	137	478	186	740	0	0	323	1218
5:00	9	18	0	0	27	17:00	109	245	0	0	354					
5:15	27	24	0	0	51	17:15	154	235	0	0	389					
5:30	35	43	0	0	78	17:30	120	196	0	0	316					
5:45	42	113	40	125	0	0	82	238	128	511	143	819	0	0	271	1330
6:00	45	49	0	0	94	18:00	107	168	0	0	275					
6:15	48	65	0	0	113	18:15	96	132	0	0	228					
6:30	72	75	0	0	147	18:30	69	105	0	0	174					
6:45	106	271	83	272	0	0	189	543	55	327	88	493	0	0	143	820
7:00	93	100	0	0	193	19:00	59	98	0	0	157					
7:15	106	95	0	0	201	19:15	78	99	0	0	177					
7:30	156	104	0	0	260	19:30	65	54	0	0	119					
7:45	191	546	136	435	0	0	327	981	55	257	69	320	0	0	124	577
8:00	152	114	0	0	266	20:00	53	56	0	0	109					
8:15	120	111	0	0	231	20:15	39	38	0	0	77					
8:30	111	128	0	0	239	20:30	43	56	0	0	99					
8:45	108	491	111	464	0	0	219	955	42	177	27	177	0	0	69	354
9:00	116	122	0	0	238	21:00	42	48	0	0	90					
9:15	85	98	0	0	183	21:15	41	45	0	0	86					
9:30	93	97	0	0	190	21:30	46	42	0	0	88					
9:45	70	364	99	416	0	0	169	780	46	175	41	176	0	0	87	351
10:00	87	106	0	0	193	22:00	35	31	0	0	66					
10:15	95	87	0	0	182	22:15	29	21	0	0	50					
10:30	74	87	0	0	161	22:30	18	25	0	0	43					
10:45	95	351	93	373	0	0	188	724	23	105	16	93	0	0	39	198
11:00	86	97	0	0	183	23:00	16	11	0	0	27					
11:15	91	112	0	0	203	23:15	15	15	0	0	30					
11:30	125	97	0	0	222	23:30	17	7	0	0	24					
11:45	144	446	132	438	0	0	276	884	10	58	7	40	0	0	17	98
TOTALS	2709	2664			5373	TOTALS	3706	4795			8501					
SPLIT %	50.4%	49.6%			38.7%	SPLIT %	43.6%	56.4%			61.3%					

DAILY TOTALS						NB	SB	EB	WB	Total
						6,415	7,459	0	0	13,874

AM Peak Hour	7:30	11:45			7:30	PM Peak Hour	16:45	16:30			16:45
AM Pk Volume	619	549			1084	PM Pk Volume	520	869			1382
Pk Hr Factor	0.810	0.476			0.829	Pk Hr Factor	0.826	0.836			0.888
7 - 9 Volume	1037	899	0	0	1936	4 - 6 Volume	989	1559	0	0	2548
7 - 9 Peak Hour	7:30	7:45			7:30	4 - 6 Peak Hour	16:45	16:30			16:45
7 - 9 Pk Volume	619	489			1084	4 - 6 Pk Volume	520	869			1382
Pk Hr Factor	0.810	0.899	0.000	0.000	0.829	Pk Hr Factor	0.844	0.887	0.000	0.000	0.888

VOLUME

Kearny Villa Rd Bet. Spectrum Center Blvd & Tech Way

Day: Wednesday
 Date: 10/19/2016

City: Kearny Mesa
 Project #: CA16_4215_132

DAILY TOTALS					NB	SB	EB	WB	Total		
					6,387	7,513	0	0	13,900		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	5	9	0	0	14	12:00	123	146	0	0	269
0:15	10	8	0	0	18	12:15	140	167	0	0	307
0:30	4	7	0	0	11	12:30	100	136	0	0	236
0:45	14	33	8	32	87	12:45	122	485	143	592	1262
1:00	7	6	0	0	13	13:00	109	142	0	0	251
1:15	5	4	0	0	9	13:15	103	98	0	0	201
1:30	3	5	0	0	8	13:30	107	115	0	0	222
1:45	6	21	2	17	46	13:45	111	430	103	458	1072
2:00	7	3	0	0	10	14:00	88	100	0	0	188
2:15	6	2	0	0	8	14:15	84	95	0	0	179
2:30	7	8	0	0	15	14:30	96	99	0	0	195
2:45	3	23	2	15	43	14:45	107	375	118	412	912
3:00	4	2	0	0	6	15:00	77	109	0	0	186
3:15	5	6	0	0	11	15:15	67	99	0	0	166
3:30	6	6	0	0	12	15:30	89	136	0	0	225
3:45	6	21	4	18	49	15:45	101	334	119	463	917
4:00	0	2	0	0	2	16:00	134	184	0	0	318
4:15	3	14	0	0	17	16:15	111	173	0	0	284
4:30	8	16	0	0	24	16:30	118	205	0	0	323
4:45	14	25	15	47	101	16:45	98	461	207	769	1335
5:00	10	14	0	0	24	17:00	114	280	0	0	394
5:15	27	26	0	0	53	17:15	151	240	0	0	391
5:30	28	28	0	0	56	17:30	140	202	0	0	342
5:45	53	118	54	122	347	17:45	127	532	176	898	1427
6:00	49	49	0	0	98	18:00	95	163	0	0	258
6:15	69	70	0	0	139	18:15	101	150	0	0	251
6:30	56	86	0	0	142	18:30	68	109	0	0	177
6:45	97	271	98	303	769	18:45	56	320	107	529	1012
7:00	94	96	0	0	190	19:00	60	77	0	0	137
7:15	132	119	0	0	251	19:15	58	69	0	0	127
7:30	149	119	0	0	268	19:30	51	65	0	0	116
7:45	180	555	148	482	1365	19:45	74	243	55	266	538
8:00	136	103	0	0	239	20:00	50	77	0	0	127
8:15	115	119	0	0	234	20:15	54	39	0	0	93
8:30	120	106	0	0	226	20:30	55	57	0	0	112
8:45	129	500	118	446	1193	20:45	42	201	45	218	406
9:00	110	78	0	0	188	21:00	46	41	0	0	87
9:15	83	100	0	0	183	21:15	39	41	0	0	80
9:30	88	83	0	0	171	21:30	42	35	0	0	77
9:45	88	369	102	363	922	21:45	43	170	48	165	326
10:00	57	79	0	0	136	22:00	31	27	0	0	58
10:15	81	80	0	0	161	22:15	29	26	0	0	55
10:30	81	92	0	0	173	22:30	21	15	0	0	36
10:45	75	294	79	330	778	22:45	20	101	15	83	219
11:00	98	109	0	0	207	23:00	15	14	0	0	29
11:15	110	113	0	0	223	23:15	12	8	0	0	20
11:30	124	122	0	0	246	23:30	14	7	0	0	21
11:45	126	458	106	450	1140	23:45	6	47	6	35	94
TOTALS	2688	2625	0	0	5313	TOTALS	3699	4888	0	0	8587
SPLIT %	50.6%	49.4%	0.0%	0.0%	38.2%	SPLIT %	43.1%	56.9%	0.0%	0.0%	61.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					6,387	7,513	0	0	13,900

AM Peak Hour	7:15	11:45		7:15	PM Peak Hour	17:00	16:30		16:45		
AM Pk Volume	597	555		1086	PM Pk Volume	532	932		1432		
Pk Hr Factor	0.829	0.432		0.828	Pk Hr Factor	0.827	0.802		0.909		
7 - 9 Volume	1055	928	0	0	1983	4 - 6 Volume	993	1667	0	0	2660
7 - 9 Peak Hour	7:15	7:15		7:15	4 - 6 Peak Hour	17:00	16:30				16:45
7 - 9 Pk Volume	597	489	0	0	1086	4 - 6 Pk Volume	532	932	0	0	1432
Pk Hr Factor	0.829	0.826	0.000	0.000	0.828	Pk Hr Factor	0.881	0.832	0.000	0.000	0.909

VOLUME

Kearny Villa Rd Bet. Tech Way & SR-163 NB Ramps/Century Park Ct

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_133

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,456	7,330	0	0	15,786	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	14	12			26	12:00	160	139			299
0:15	8	8			16	12:15	133	160			293
0:30	2	7			9	12:30	152	133			285
0:45	5	29	5	32	10	12:45	157	602	142	574	299
1:00	3	4			7	13:00	139	143			282
1:15	8	6			14	13:15	141	110			251
1:30	5	9			14	13:30	112	106			218
1:45	7	23	4	23	11	13:45	149	541	103	462	252
2:00	4	4			8	14:00	102	104			206
2:15	6	6			12	14:15	132	101			233
2:30	5	4			9	14:30	116	111			227
2:45	1	16	5	19	6	14:45	107	457	115	431	222
3:00	1	7			8	15:00	101	102			203
3:15	5	3			8	15:15	90	100			190
3:30	5	3			8	15:30	108	135			243
3:45	5	16	6	19	11	15:45	121	420	123	460	244
4:00	5	5			10	16:00	136	142			278
4:15	12	18			30	16:15	147	137			284
4:30	14	16			30	16:30	144	177			321
4:45	29	60	21	60	50	16:45	161	588	169	625	330
5:00	24	15			39	17:00	131	236			367
5:15	35	25			60	17:15	162	208			370
5:30	44	29			73	17:30	146	194			340
5:45	68	171	37	106	105	17:45	161	600	157	795	318
6:00	59	54			113	18:00	100	143			243
6:15	91	57			148	18:15	114	131			245
6:30	112	68			180	18:30	86	86			172
6:45	160	422	65	244	225	18:45	78	378	88	448	166
7:00	154	72			226	19:00	81	75			156
7:15	164	110			274	19:15	78	72			150
7:30	215	104			319	19:30	64	99			163
7:45	300	833	110	396	410	19:45	70	293	70	316	140
8:00	249	106			355	20:00	54	108			162
8:15	211	112			323	20:15	65	44			109
8:30	193	125			318	20:30	68	59			127
8:45	183	836	120	463	303	20:45	57	244	53	264	110
9:00	168	103			271	21:00	62	45			107
9:15	151	112			263	21:15	55	37			92
9:30	108	93			201	21:30	47	44			91
9:45	132	559	97	405	229	21:45	41	205	39	165	80
10:00	88	110			198	22:00	46	36			82
10:15	80	78			158	22:15	35	33			68
10:30	130	76			206	22:30	46	41			87
10:45	89	387	109	373	198	22:45	27	154	19	129	46
11:00	117	102			219	23:00	23	15			38
11:15	127	106			233	23:15	20	13			33
11:30	160	111			271	23:30	18	15			33
11:45	140	544	144	463	284	23:45	17	78	15	58	32
TOTALS	3896	2603			6499	TOTALS	4560	4727			9287
SPLIT %	59.9%	40.1%			41.2%	SPLIT %	49.1%	50.9%			58.8%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,456	7,330	0	0	15,786	
AM Peak Hour	7:30	11:45			7:30	PM Peak Hour	12:00	16:45		16:45	
AM Pk Volume	975	576			1407	PM Pk Volume	602	807		1407	
Pk Hr Factor	0.813	0.900			0.858	Pk Hr Factor	0.941	0.855		0.951	
7 - 9 Volume	1669	859	0	0	2528	4 - 6 Volume	1188	1420	0	0	2608
7 - 9 Peak Hour	7:30	8:00			7:30	4 - 6 Peak Hour	16:45	16:45			16:45
7 - 9 Pk Volume	975	463	0	0	1407	4 - 6 Pk Volume	600	807	0	0	1407
Pk Hr Factor	0.813	0.926	0.000	0.000	0.858	Pk Hr Factor	0.926	0.855	0.000	0.000	0.951

VOLUME

Kearny Villa Rd Bet. Tech Way & SR-163 NB Ramps/Century Park Ct

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_133

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,490	8,040	0	0	16,530	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	16	10			26	12:00	164	153			317
0:15	7	14			21	12:15	182	156			338
0:30	10	8			18	12:30	145	164			309
0:45	8	41	10	42	18	12:45	146	637	167	640	317
1:00	4	7			11	13:00	159	158			317
1:15	11	8			19	13:15	134	95			229
1:30	6	4			10	13:30	129	96			225
1:45	6	27	6	25	12	13:45	139	561	102	451	241
2:00	2	6			8	14:00	101	93			194
2:15	11	8			19	14:15	121	96			217
2:30	3	7			10	14:30	118	125			243
2:45	6	22	2	23	8	14:45	107	447	111	425	218
3:00	3	4			7	15:00	92	104			196
3:15	9	6			15	15:15	110	123			233
3:30	2	5			7	15:30	115	127			242
3:45	4	18	2	17	6	15:45	113	430	131	485	244
4:00	4	7			11	16:00	127	182			309
4:15	13	10			23	16:15	152	183			335
4:30	12	14			26	16:30	128	218			346
4:45	28	57	22	53	50	16:45	140	547	186	769	326
5:00	20	20			40	17:00	136	265			401
5:15	38	15			53	17:15	186	267			453
5:30	52	39			91	17:30	154	242			396
5:45	75	185	38	112	113	17:45	103	579	238	1012	341
6:00	75	50			125	18:00	108	209			317
6:15	90	57			147	18:15	92	203			295
6:30	132	69			201	18:30	94	113			207
6:45	157	454	83	259	240	18:45	72	366	110	635	182
7:00	166	86			252	19:00	98	91			189
7:15	161	88			249	19:15	67	77			144
7:30	213	118			331	19:30	69	78			147
7:45	265	805	119	411	384	19:45	50	284	77	323	127
8:00	239	124			363	20:00	71	51			122
8:15	214	114			328	20:15	63	37			100
8:30	204	111			315	20:30	66	61			127
8:45	212	869	104	453	316	20:45	55	255	37	186	92
9:00	171	124			295	21:00	62	47			109
9:15	148	104			252	21:15	56	52			108
9:30	94	104			198	21:30	40	60			100
9:45	88	501	103	435	191	21:45	50	208	52	211	102
10:00	78	83			161	22:00	45	40			85
10:15	98	88			186	22:15	32	21			53
10:30	101	89			190	22:30	36	51			87
10:45	114	391	108	368	222	22:45	30	143	27	139	57
11:00	145	99			244	23:00	30	21			51
11:15	120	125			245	23:15	21	17			38
11:30	154	128			282	23:30	17	13			30
11:45	161	580	146	498	307	23:45	15	83	17	68	32
TOTALS	3950	2696			6646	TOTALS	4540	5344			9884
SPLIT %	59.4%	40.6%			40.2%	SPLIT %	45.9%	54.1%			59.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						8,490	8,040	0	0	16,530
AM Peak Hour	7:30	11:45			7:30	PM Peak Hour	12:00	17:00		17:00
AM Pk Volume	931	619			1406	PM Pk Volume	637	1012		1591
Pk Hr Factor	0.878	0.944			0.915	Pk Hr Factor	0.875	0.948		0.878
7 - 9 Volume	1674	864	0	0	2538	4 - 6 Volume	1126	1781	0	2907
7 - 9 Peak Hour	7:30	7:30			7:30	4 - 6 Peak Hour	16:45	17:00		17:00
7 - 9 Pk Volume	931	475	0	0	1406	4 - 6 Pk Volume	616	1012	0	1591
Pk Hr Factor	0.878	0.958	0.000	0.000	0.915	Pk Hr Factor	0.828	0.948	0.000	0.878

VOLUME

Kearny Villa Rd Bet. SR-163 NB Ramps/Century Park Ct & Balboa Ave

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_134

DAILY TOTALS						NB	SB	EB	WB	Total	
						14,267	6,903	0	0	21,170	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	15	10			25	12:00	248	127			375
0:15	15	5			20	12:15	275	130			405
0:30	10	3			13	12:30	232	146			378
0:45	4	44	6	24	10	12:45	242	997	132	535	374
1:00	11	6			17	13:00	238	158			396
1:15	6	3			9	13:15	244	113			357
1:30	14	3			17	13:30	193	119			312
1:45	9	40	12	24	21	13:45	199	874	105	495	304
2:00	10	3			13	14:00	224	97			321
2:15	16	2			18	14:15	206	100			306
2:30	14	2			16	14:30	232	132			364
2:45	14	54	1	8	15	14:45	245	907	109	438	354
3:00	15	6			21	15:00	228	108			336
3:15	26	2			28	15:15	206	86			292
3:30	17	1			18	15:30	243	131			374
3:45	20	78	6	15	26	15:45	260	937	125	450	385
4:00	14	0			14	16:00	284	129			413
4:15	15	3			18	16:15	252	140			392
4:30	27	12			39	16:30	252	142			394
4:45	37	93	10	25	47	16:45	314	1102	158	569	472
5:00	34	11			45	17:00	324	171			495
5:15	47	21			68	17:15	329	168			497
5:30	76	19			95	17:30	318	153			471
5:45	86	243	48	99	134	17:45	279	1250	151	643	430
6:00	104	29			133	18:00	248	107			355
6:15	118	41			159	18:15	232	107			339
6:30	156	56			212	18:30	198	82			280
6:45	203	581	78	204	281	18:45	176	854	81	377	257
7:00	206	89			295	19:00	132	82			214
7:15	200	101			301	19:15	128	76			204
7:30	243	97			340	19:30	144	57			201
7:45	311	960	165	452	476	19:45	128	532	61	276	189
8:00	317	142			459	20:00	146	55			201
8:15	268	136			404	20:15	73	55			128
8:30	240	147			387	20:30	99	56			155
8:45	298	1123	126	551	424	20:45	83	401	50	216	133
9:00	268	95			363	21:00	71	61			132
9:15	229	102			331	21:15	65	40			105
9:30	206	91			297	21:30	61	44			105
9:45	214	917	93	381	307	21:45	50	247	36	181	86
10:00	220	68			288	22:00	63	31			94
10:15	171	69			240	22:15	47	31			78
10:30	181	88			269	22:30	52	30			82
10:45	210	782	87	312	297	22:45	42	204	25	117	67
11:00	222	80			302	23:00	26	19			45
11:15	219	126			345	23:15	24	11			35
11:30	240	112			352	23:30	23	15			38
11:45	275	956	124	442	399	23:45	18	91	24	69	42
TOTALS		5871	2537		8408	TOTALS		8396	4366		12762
SPLIT %		69.8%	30.2%		39.7%	SPLIT %		65.8%	34.2%		60.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						14,267	6,903	0	0	21,170	
AM Peak Hour	7:30	7:45			7:45	PM Peak Hour	16:45	16:45			16:45
AM Pk Volume	1139	590			1726	PM Pk Volume	1285	650			1935
Pk Hr Factor	0.898	0.894			0.907	Pk Hr Factor	0.976	0.950			0.973
7 - 9 Volume	2083	1003	0	0	3086	4 - 6 Volume	2352	1212	0	0	3564
7 - 9 Peak Hour	7:30	7:45			7:45	4 - 6 Peak Hour	16:45	16:45			16:45
7 - 9 Pk Volume	1139	590	0	0	1726	4 - 6 Pk Volume	1285	650	0	0	1935
Pk Hr Factor	0.898	0.894	0.000	0.000	0.907	Pk Hr Factor	0.976	0.950	0.000	0.000	0.973

VOLUME

Kearny Villa Rd Bet. SR-163 NB Ramps/Century Park Ct & Balboa Ave

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_134

DAILY TOTALS						NB	SB	EB	WB	Total	
						15,091	7,018	0	0	22,109	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	15	16			31	12:00	270	147			417
0:15	21	4			25	12:15	241	151			392
0:30	14	7			21	12:30	266	142			408
0:45	11	61	5	32	16	12:45	295	1072	133	573	428
1:00	12	2			14	13:00	253	162			415
1:15	12	5			17	13:15	224	122			346
1:30	9	7			16	13:30	232	124			356
1:45	8	41	5	19	13	13:45	191	900	92	500	283
2:00	14	1			15	14:00	206	112			318
2:15	16	3			19	14:15	208	109			317
2:30	15	2			17	14:30	247	117			364
2:45	16	61	3	9	19	14:45	222	883	108	446	330
3:00	17	2			19	15:00	225	101			326
3:15	21	5			26	15:15	243	103			346
3:30	21	3			24	15:30	241	119			360
3:45	14	73	3	13	17	15:45	269	978	111	434	380
4:00	11	0			11	16:00	298	129			427
4:15	16	4			20	16:15	332	151			483
4:30	31	12			43	16:30	296	161			457
4:45	31	89	14	30	45	16:45	344	1270	138	579	482
5:00	50	17			67	17:00	317	126			443
5:15	53	19			72	17:15	367	192			559
5:30	77	23			100	17:30	346	163			509
5:45	103	283	43	102	146	17:45	325	1355	122	603	447
6:00	96	39			135	18:00	342	110			452
6:15	148	47			195	18:15	316	115			431
6:30	170	71			241	18:30	228	80			308
6:45	175	589	68	225	243	18:45	195	1081	89	394	284
7:00	216	109			325	19:00	189	95			284
7:15	230	95			325	19:15	143	76			219
7:30	237	117			354	19:30	144	58			202
7:45	297	980	141	462	438	19:45	123	599	53	282	176
8:00	306	150			456	20:00	96	64			160
8:15	287	147			434	20:15	94	48			142
8:30	279	112			391	20:30	83	65			148
8:45	279	1151	124	533	403	20:45	73	346	51	228	124
9:00	238	125			363	21:00	63	43			106
9:15	231	101			332	21:15	72	50			122
9:30	200	89			289	21:30	76	37			113
9:45	227	896	84	399	311	21:45	74	285	37	167	111
10:00	196	72			268	22:00	62	42			104
10:15	178	70			248	22:15	43	29			72
10:30	195	81			276	22:30	50	29			79
10:45	195	764	85	308	280	22:45	39	194	22	122	61
11:00	241	117			358	23:00	33	29			62
11:15	244	110			354	23:15	26	13			39
11:30	256	110			366	23:30	26	14			40
11:45	292	1033	145	482	437	23:45	22	107	20	76	42
TOTALS	6021	2614			8635	TOTALS	9070	4404			13474
SPLIT %	69.7%	30.3%			39.1%	SPLIT %	67.3%	32.7%			60.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						15,091	7,018	0	0	22,109	
AM Peak Hour	7:45	11:45			7:45	PM Peak Hour	17:15	16:45		16:45	
AM Pk Volume	1169	585			1719	PM Pk Volume	1380	619		1993	
Pk Hr Factor	0.955	0.969			0.942	Pk Hr Factor	0.940	0.806		0.891	
7 - 9 Volume	2131	995	0	0	3126	4 - 6 Volume	2625	1182	0	0	3807
7 - 9 Peak Hour	7:45	7:30			7:45	4 - 6 Peak Hour	16:45	16:45			16:45
7 - 9 Pk Volume	1169	555	0	0	1719	4 - 6 Pk Volume	1374	619	0	0	1993
Pk Hr Factor	0.955	0.925	0.000	0.000	0.942	Pk Hr Factor	0.936	0.806	0.000	0.000	0.891

VOLUME

Kearny Villa Rd Bet. Balboa Ave & SR-163 NB Ramps South of Balboa Ave

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_135

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,466	8,756	0	0	17,222	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	6	20			26	12:00	125	168			293
0:15	4	10			14	12:15	111	117			228
0:30	4	5			9	12:30	133	100			233
0:45	4	18	6	41	10	12:45	137	506	112	497	249
1:00	7	4			11	13:00	117	112			229
1:15	3	3			6	13:15	125	104			229
1:30	4	2			6	13:30	110	95			205
1:45	7	21	4	13	11	13:45	116	468	121	432	237
2:00	1	3			4	14:00	108	128			236
2:15	2	1			3	14:15	124	128			252
2:30	2	1			3	14:30	126	136			262
2:45	0	5	4	9	4	14:45	113	471	131	523	244
3:00	6	7			13	15:00	111	158			269
3:15	6	3			9	15:15	116	185			301
3:30	11	0			11	15:30	115	209			324
3:45	13	36	3	13	16	15:45	128	470	183	735	311
4:00	2	5			7	16:00	133	268			401
4:15	22	4			26	16:15	134	278			412
4:30	17	3			20	16:30	134	278			412
4:45	38	79	14	26	52	16:45	145	546	363	1187	508
5:00	25	5			30	17:00	124	431			555
5:15	35	10			45	17:15	119	412			531
5:30	44	17			61	17:30	153	395			548
5:45	81	185	34	66	115	17:45	122	518	313	1551	435
6:00	67	31			98	18:00	81	276			357
6:15	85	39			124	18:15	74	207			281
6:30	132	37			169	18:30	71	129			200
6:45	219	503	57	164	276	18:45	79	305	85	697	164
7:00	187	62			249	19:00	71	75			146
7:15	223	94			317	19:15	55	67			122
7:30	275	126			401	19:30	43	72			115
7:45	327	1012	135	417	462	19:45	51	220	46	260	97
8:00	334	93			427	20:00	56	47			103
8:15	249	115			364	20:15	40	31			71
8:30	252	108			360	20:30	42	44			86
8:45	226	1061	124	440	350	20:45	35	173	47	169	82
9:00	174	110			284	21:00	49	47			96
9:15	138	95			233	21:15	48	34			82
9:30	118	87			205	21:30	42	28			70
9:45	157	587	89	381	246	21:45	39	178	35	144	74
10:00	103	109			212	22:00	30	31			61
10:15	100	76			176	22:15	28	12			40
10:30	108	89			197	22:30	38	22			60
10:45	119	430	123	397	242	22:45	26	122	23	88	49
11:00	110	124			234	23:00	21	15			36
11:15	120	78			198	23:15	12	6			18
11:30	132	114			246	23:30	14	9			23
11:45	124	486	138	454	262	23:45	19	66	22	52	41
TOTALS	4423	2421			6844	TOTALS	4043	6335			10378
SPLIT %	64.6%	35.4%			39.7%	SPLIT %	39.0%	61.0%			60.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,466	8,756	0	0	17,222	
AM Peak Hour	7:30	11:30			7:30	PM Peak Hour	16:00	16:45		16:45	
AM Pk Volume	1185	537			1654	PM Pk Volume	546	1601		2142	
Pk Hr Factor	0.887	0.799			0.895	Pk Hr Factor	0.941	0.929		0.965	
7 - 9 Volume	2073	857	0	0	2930	4 - 6 Volume	1064	2738	0	0	3802
7 - 9 Peak Hour	7:30	7:30			7:30	4 - 6 Peak Hour	16:00	16:45			16:45
7 - 9 Pk Volume	1185	469	0	0	1654	4 - 6 Pk Volume	546	1601	0	0	2142
Pk Hr Factor	0.887	0.869	0.000	0.000	0.895	Pk Hr Factor	0.941	0.929	0.000	0.000	0.965

VOLUME

Kearny Villa Rd Bet. Balboa Ave & SR-163 NB Ramps South of Balboa Ave

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_135

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,660	9,657	0	0	18,317	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	7	5			12	12:00	144	130			274
0:15	4	8			12	12:15	150	142			292
0:30	9	2			11	12:30	149	131			280
0:45	6	26	6	21	12	12:45	164	607	138	541	302
1:00	1	4			5	13:00	131	134			265
1:15	6	5			11	13:15	113	96			209
1:30	4	0			4	13:30	138	94			232
1:45	1	12	4	13	5	13:45	130	512	136	460	266
2:00	2	5			7	14:00	105	114			219
2:15	4	2			6	14:15	110	97			207
2:30	2	7			9	14:30	126	121			247
2:45	1	9	2	16	3	14:45	128	469	161	493	289
3:00	7	9			16	15:00	131	140			271
3:15	11	1			12	15:15	125	165			290
3:30	7	6			13	15:30	120	217			337
3:45	4	29	0	16	4	15:45	142	518	205	727	347
4:00	9	0			9	16:00	118	313			431
4:15	18	1			19	16:15	126	352			478
4:30	21	3			24	16:30	138	392			530
4:45	33	81	20	24	53	16:45	150	532	405	1462	555
5:00	20	2			22	17:00	118	437			555
5:15	44	4			48	17:15	170	468			638
5:30	54	20			74	17:30	131	450			581
5:45	98	216	26	52	124	17:45	116	535	431	1786	547
6:00	88	35			123	18:00	104	394			498
6:15	100	32			132	18:15	77	282			359
6:30	132	51			183	18:30	60	202			262
6:45	219	539	61	179	280	18:45	75	316	110	988	185
7:00	219	68			287	19:00	62	91			153
7:15	220	87			307	19:15	64	76			140
7:30	247	121			368	19:30	60	70			130
7:45	318	1004	124	400	442	19:45	48	234	47	284	95
8:00	310	92			402	20:00	49	47			96
8:15	289	121			410	20:15	39	45			84
8:30	240	106			346	20:30	31	55			86
8:45	231	1070	106	425	337	20:45	33	152	51	198	84
9:00	178	121			299	21:00	25	49			74
9:15	158	106			264	21:15	46	44			90
9:30	129	114			243	21:30	38	38			76
9:45	119	584	79	420	198	21:45	26	135	37	168	63
10:00	97	74			171	22:00	31	25			56
10:15	100	81			181	22:15	24	38			62
10:30	111	106			217	22:30	32	31			63
10:45	114	422	71	332	185	22:45	23	110	29	123	52
11:00	115	108			223	23:00	11	21			32
11:15	127	93			220	23:15	16	13			29
11:30	132	113			245	23:30	7	15			22
11:45	124	498	155	469	279	23:45	16	50	11	60	27
TOTALS	4490	2367			6857	TOTALS	4170	7290			11460
SPLIT %	65.5%	34.5%			37.4%	SPLIT %	36.4%	63.6%			62.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,660	9,657	0	0	18,317	
AM Peak Hour	7:30	11:45			7:30	PM Peak Hour	12:00	17:00		16:45	
AM Pk Volume	1164	558			1622	PM Pk Volume	607	1786		2329	
Pk Hr Factor	0.915	0.900			0.917	Pk Hr Factor	0.925	0.954		0.913	
7 - 9 Volume	2074	825	0	0	2899	4 - 6 Volume	1067	3248	0	0	4315
7 - 9 Peak Hour	7:30	7:30			7:30	4 - 6 Peak Hour	16:30	17:00			16:45
7 - 9 Pk Volume	1164	458	0	0	1622	4 - 6 Pk Volume	576	1786	0	0	2329
Pk Hr Factor	0.915	0.923	0.000	0.000	0.917	Pk Hr Factor	0.847	0.954	0.000	0.000	0.913

VOLUME

Kearny Villa Rd Bet. SR-163 NB Ramps South of Balboa Ave & Aero Dr

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_136

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,676	7,234	0	0	15,910		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	10	3	0	0	13	12:00	146	98	0	0	244
0:15	5	4	0	0	9	12:15	175	99	0	0	274
0:30	4	8	0	0	12	12:30	172	97	0	0	269
0:45	4	23	5	20	9	12:45	172	665	79	373	251
1:00	4	5	0	0	9	13:00	163	95	0	0	258
1:15	6	4	0	0	10	13:15	139	103	0	0	242
1:30	8	2	0	0	10	13:30	127	93	0	0	220
1:45	7	25	3	14	10	13:45	122	551	99	390	221
2:00	5	2	0	0	7	14:00	124	89	0	0	213
2:15	2	6	0	0	8	14:15	130	79	0	0	209
2:30	9	2	0	0	11	14:30	171	83	0	0	254
2:45	3	19	2	12	5	14:45	126	551	94	345	220
3:00	3	1	0	0	4	15:00	145	95	0	0	240
3:15	1	0	0	0	1	15:15	114	142	0	0	256
3:30	6	2	0	0	8	15:30	147	136	0	0	283
3:45	8	18	1	4	9	15:45	162	568	206	579	368
4:00	4	1	0	0	5	16:00	154	237	0	0	391
4:15	8	2	0	0	10	16:15	176	261	0	0	437
4:30	16	2	0	0	18	16:30	149	282	0	0	431
4:45	21	49	11	16	32	16:45	122	601	304	1084	426
5:00	20	9	0	0	29	17:00	183	327	0	0	510
5:15	36	4	0	0	40	17:15	155	349	0	0	504
5:30	41	10	0	0	51	17:30	145	366	0	0	511
5:45	60	157	28	51	88	17:45	130	613	308	1350	438
6:00	74	21	0	0	95	18:00	133	233	0	0	366
6:15	91	38	0	0	129	18:15	102	163	0	0	265
6:30	142	45	0	0	187	18:30	89	127	0	0	216
6:45	153	460	45	149	198	18:45	80	404	142	665	222
7:00	170	62	0	0	232	19:00	95	71	0	0	166
7:15	177	67	0	0	244	19:15	96	65	0	0	161
7:30	211	72	0	0	283	19:30	72	52	0	0	124
7:45	259	817	105	306	364	19:45	69	332	51	239	120
8:00	204	89	0	0	293	20:00	60	46	0	0	106
8:15	160	91	0	0	251	20:15	72	43	0	0	115
8:30	158	93	0	0	251	20:30	70	47	0	0	117
8:45	176	698	97	370	273	20:45	52	254	31	167	83
9:00	118	85	0	0	203	21:00	71	28	0	0	99
9:15	104	61	0	0	165	21:15	61	33	0	0	94
9:30	122	62	0	0	184	21:30	64	33	0	0	97
9:45	125	469	66	274	191	21:45	76	272	23	117	99
10:00	107	74	0	0	181	22:00	38	20	0	0	58
10:15	117	71	0	0	188	22:15	22	15	0	0	37
10:30	121	69	0	0	190	22:30	21	14	0	0	35
10:45	118	463	72	286	190	22:45	24	105	11	60	35
11:00	123	78	0	0	201	23:00	12	7	0	0	19
11:15	131	84	0	0	215	23:15	11	9	0	0	20
11:30	127	85	0	0	212	23:30	16	6	0	0	22
11:45	132	513	81	328	213	23:45	10	49	13	35	23
TOTALS	3711	1830			5541	TOTALS	4965	5404			10369
SPLIT %	67.0%	33.0%			34.8%	SPLIT %	47.9%	52.1%			65.2%

DAILY TOTALS					NB	SB	EB	WB	Total
					8,676	7,234	0	0	15,910

AM Peak Hour	7:15	7:45		7:30	PM Peak Hour	12:15	17:00		17:00		
AM Pk Volume	851	378		1191	PM Pk Volume	682	1350		1963		
Pk Hr Factor	0.821	0.900		0.818	Pk Hr Factor	0.874	0.731		0.960		
7 - 9 Volume	1515	676	0	0	2191	4 - 6 Volume	1214	2434	0	0	3648
7 - 9 Peak Hour	7:15	7:45		7:30	4 - 6 Peak Hour	16:15	17:00			17:00	
7 - 9 Pk Volume	851	378	0	0	1191	4 - 6 Pk Volume	630	1350	0	0	1963
Pk Hr Factor	0.821	0.900	0.000	0.000	0.818	Pk Hr Factor	0.861	0.922	0.000	0.000	0.960

VOLUME

Kearny Villa Rd Bet. SR-163 NB Ramps South of Balboa Ave & Aero Dr

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_136

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,476	7,221	0	0	15,697		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	7	5	0	0	12	12:00	147	108	0	0	255
0:15	7	8	0	0	15	12:15	127	87	0	0	214
0:30	4	4	0	0	8	12:30	162	94	0	0	256
0:45	8	26	4	21	12	12:45	144	580	77	366	221
1:00	6	4	0	0	10	13:00	143	85	0	0	228
1:15	5	4	0	0	9	13:15	130	81	0	0	211
1:30	3	6	0	0	9	13:30	109	80	0	0	189
1:45	4	18	1	15	5	13:45	117	499	100	346	217
2:00	7	3	0	0	10	14:00	126	90	0	0	216
2:15	4	4	0	0	8	14:15	145	88	0	0	233
2:30	5	6	0	0	11	14:30	153	88	0	0	241
2:45	4	20	2	15	6	14:45	151	575	99	365	250
3:00	5	1	0	0	6	15:00	172	117	0	0	289
3:15	5	1	0	0	6	15:15	132	147	0	0	279
3:30	6	1	0	0	7	15:30	157	148	0	0	305
3:45	8	24	2	5	10	15:45	170	631	154	566	324
4:00	7	2	0	0	9	16:00	178	201	0	0	379
4:15	9	2	0	0	11	16:15	163	248	0	0	411
4:30	14	4	0	0	18	16:30	194	254	0	0	448
4:45	12	42	9	17	21	16:45	144	679	330	1033	474
5:00	19	4	0	0	23	17:00	160	327	0	0	487
5:15	37	14	0	0	51	17:15	120	361	0	0	481
5:30	42	12	0	0	54	17:30	127	340	0	0	467
5:45	55	153	32	62	87	17:45	120	527	303	1331	423
6:00	71	25	0	0	96	18:00	107	253	0	0	360
6:15	77	26	0	0	103	18:15	101	231	0	0	332
6:30	131	48	0	0	179	18:30	99	168	0	0	267
6:45	146	425	51	150	197	18:45	74	381	117	769	191
7:00	175	49	0	0	224	19:00	93	63	0	0	156
7:15	194	70	0	0	264	19:15	62	64	0	0	126
7:30	198	88	0	0	286	19:30	70	57	0	0	127
7:45	228	795	113	320	341	19:45	84	309	39	223	123
8:00	201	86	0	0	287	20:00	71	47	0	0	118
8:15	187	78	0	0	265	20:15	64	34	0	0	98
8:30	186	89	0	0	275	20:30	58	31	0	0	89
8:45	145	719	85	338	230	20:45	66	259	39	151	105
9:00	115	78	0	0	193	21:00	53	39	0	0	92
9:15	117	63	0	0	180	21:15	87	41	0	0	128
9:30	134	82	0	0	216	21:30	57	29	0	0	86
9:45	87	453	65	288	152	21:45	62	259	21	130	83
10:00	105	65	0	0	170	22:00	50	26	0	0	76
10:15	100	76	0	0	176	22:15	19	23	0	0	42
10:30	116	73	0	0	189	22:30	20	15	0	0	35
10:45	107	428	62	276	169	22:45	13	102	16	80	29
11:00	112	74	0	0	186	23:00	11	16	0	0	27
11:15	157	83	0	0	240	23:15	10	13	0	0	23
11:30	113	84	0	0	197	23:30	13	6	0	0	19
11:45	146	528	74	315	220	23:45	10	44	4	39	14
TOTALS	3631	1822			5453	TOTALS	4845	5399			10244
SPLIT %	66.6%	33.4%			34.7%	SPLIT %	47.3%	52.7%			65.3%

DAILY TOTALS					NB	SB	EB	WB	Total
					8,476	7,221	0	0	15,697

AM Peak Hour	7:15	7:45			7:30	PM Peak Hour	15:45	16:45			16:45
AM Pk Volume	821	366			1179	PM Pk Volume	705	1358			1909
Pk Hr Factor	0.900	0.810			0.864	Pk Hr Factor	0.852	0.870			0.980
7 - 9 Volume	1514	658	0	0	2172	4 - 6 Volume	1206	2364	0	0	3570
7 - 9 Peak Hour	7:15	7:45			7:30	4 - 6 Peak Hour	16:00	16:45			16:45
7 - 9 Pk Volume	821	366	0	0	1179	4 - 6 Pk Volume	679	1358	0	0	1909
Pk Hr Factor	0.900	0.810	0.000	0.000	0.864	Pk Hr Factor	0.875	0.940	0.000	0.000	0.980

VOLUME

Kearny Villa Rd Bet. Aero Dr & I-805 NB Off-Ramp

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_137

DAILY TOTALS						NB	SB	EB	WB	Total		
						11,430	8,256	0	0	19,686		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
0:00	13	9	0	0	22	12:00	209	141	0	0	350	
0:15	17	10	0	0	27	12:15	190	174	0	0	364	
0:30	13	14	0	0	27	12:30	178	167	0	0	345	
0:45	14	57	10	43	0	12:45	199	776	138	620	0	337
1:00	8	9	0	0	17	13:00	189	130	0	0	319	
1:15	17	9	0	0	26	13:15	183	138	0	0	321	
1:30	7	8	0	0	15	13:30	188	123	0	0	311	
1:45	11	43	11	37	0	13:45	205	765	144	535	0	349
2:00	10	6	0	0	16	14:00	170	121	0	0	291	
2:15	6	6	0	0	12	14:15	166	130	0	0	296	
2:30	17	4	0	0	21	14:30	168	136	0	0	304	
2:45	12	45	4	20	0	14:45	209	713	137	524	0	346
3:00	4	6	0	0	10	15:00	156	168	0	0	324	
3:15	2	3	0	0	5	15:15	157	143	0	0	300	
3:30	6	5	0	0	11	15:30	164	167	0	0	331	
3:45	16	28	5	19	0	15:45	202	679	188	666	0	390
4:00	12	4	0	0	16	16:00	169	213	0	0	382	
4:15	16	6	0	0	22	16:15	172	220	0	0	392	
4:30	19	9	0	0	28	16:30	174	212	0	0	386	
4:45	23	70	9	28	0	16:45	161	676	207	852	0	368
5:00	31	12	0	0	43	17:00	191	223	0	0	414	
5:15	48	15	0	0	63	17:15	172	250	0	0	422	
5:30	40	22	0	0	62	17:30	207	218	0	0	425	
5:45	92	211	37	86	0	17:45	190	760	180	871	0	370
6:00	68	39	0	0	107	18:00	146	177	0	0	323	
6:15	96	46	0	0	142	18:15	106	136	0	0	242	
6:30	150	69	0	0	219	18:30	132	124	0	0	256	
6:45	153	467	71	225	0	18:45	122	506	131	568	0	253
7:00	175	71	0	0	246	19:00	156	116	0	0	272	
7:15	240	90	0	0	330	19:15	119	86	0	0	205	
7:30	252	110	0	0	362	19:30	113	65	0	0	178	
7:45	320	987	128	399	0	19:45	80	468	73	340	0	153
8:00	249	108	0	0	357	20:00	79	73	0	0	152	
8:15	232	121	0	0	353	20:15	82	76	0	0	158	
8:30	281	119	0	0	400	20:30	84	76	0	0	160	
8:45	281	1043	102	450	0	20:45	69	314	50	275	0	119
9:00	233	100	0	0	333	21:00	74	59	0	0	133	
9:15	162	84	0	0	246	21:15	72	81	0	0	153	
9:30	209	70	0	0	279	21:30	61	89	0	0	150	
9:45	206	810	89	343	0	21:45	79	286	74	303	0	153
10:00	170	71	0	0	241	22:00	39	63	0	0	102	
10:15	191	93	0	0	284	22:15	34	36	0	0	70	
10:30	169	102	0	0	271	22:30	45	27	0	0	72	
10:45	198	728	110	376	0	22:45	35	153	33	159	0	68
11:00	176	101	0	0	277	23:00	36	18	0	0	54	
11:15	189	106	0	0	295	23:15	22	12	0	0	34	
11:30	194	131	0	0	325	23:30	26	8	0	0	34	
11:45	183	742	130	468	0	23:45	19	103	11	49	0	30
TOTALS	5231	2494			7725	TOTALS	6199	5762			11961	
SPLIT %	67.7%	32.3%			39.2%	SPLIT %	51.8%	48.2%			60.8%	

DAILY TOTALS						NB	SB	EB	WB	Total	
						11,430	8,256	0	0	19,686	
AM Peak Hour	7:45	11:45			7:45	PM Peak Hour	12:00	16:45		17:00	
AM Pk Volume	1082	612			1558	PM Pk Volume	776	898		1631	
Pk Hr Factor	0.845	0.480			0.869	Pk Hr Factor	0.928	0.825		0.959	
7 - 9 Volume	2030	849	0	0	2879	4 - 6 Volume	1436	1723	0	0	3159
7 - 9 Peak Hour	7:45	7:45			7:45	4 - 6 Peak Hour	17:00	16:45			17:00
7 - 9 Pk Volume	1082	476	0	0	1558	4 - 6 Pk Volume	760	898	0	0	1631
Pk Hr Factor	0.845	0.930	0.000	0.000	0.869	Pk Hr Factor	0.918	0.898	0.000	0.000	0.959

VOLUME

Kearny Villa Rd Bet. Aero Dr & I-805 NB Off-Ramp

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_137

DAILY TOTALS						NB	SB	EB	WB	Total	
						11,203	8,184	0	0	19,387	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	13	11	0	0	24	12:00	164	150	0	0	314
0:15	14	9	0	0	23	12:15	181	143	0	0	324
0:30	10	9	0	0	19	12:30	173	150	0	0	323
0:45	15	52	9	38	114	12:45	175	693	125	568	1561
1:00	15	9	0	0	24	13:00	174	124	0	0	298
1:15	12	4	0	0	16	13:15	167	106	0	0	273
1:30	6	8	0	0	14	13:30	171	135	0	0	306
1:45	12	45	9	30	96	13:45	179	691	130	495	1495
2:00	11	2	0	0	13	14:00	148	119	0	0	267
2:15	10	9	0	0	19	14:15	186	121	0	0	307
2:30	12	2	0	0	14	14:30	186	169	0	0	355
2:45	6	39	8	21	74	14:45	191	711	148	557	1507
3:00	12	4	0	0	16	15:00	199	148	0	0	347
3:15	7	3	0	0	10	15:15	183	146	0	0	329
3:30	8	5	0	0	13	15:30	210	195	0	0	405
3:45	15	42	3	15	75	15:45	190	782	158	647	1477
4:00	12	3	0	0	15	16:00	163	187	0	0	350
4:15	17	7	0	0	24	16:15	178	176	0	0	354
4:30	17	11	0	0	28	16:30	152	208	0	0	360
4:45	21	67	7	28	123	16:45	157	650	201	772	1580
5:00	30	15	0	0	45	17:00	195	221	0	0	416
5:15	36	11	0	0	47	17:15	179	237	0	0	416
5:30	57	26	0	0	83	17:30	178	190	0	0	368
5:45	90	213	44	96	343	17:45	192	744	171	819	1526
6:00	84	42	0	0	126	18:00	194	187	0	0	381
6:15	86	52	0	0	138	18:15	123	190	0	0	313
6:30	112	50	0	0	162	18:30	133	178	0	0	311
6:45	151	433	86	230	880	18:45	106	556	131	686	1379
7:00	184	70	0	0	254	19:00	115	101	0	0	216
7:15	205	97	0	0	302	19:15	115	90	0	0	205
7:30	237	94	0	0	331	19:30	104	73	0	0	177
7:45	292	918	124	385	1719	19:45	110	444	55	319	928
8:00	264	118	0	0	382	20:00	86	82	0	0	168
8:15	242	132	0	0	374	20:15	75	56	0	0	131
8:30	280	122	0	0	402	20:30	81	44	0	0	125
8:45	266	1052	115	487	1920	20:45	68	310	63	245	696
9:00	205	99	0	0	304	21:00	64	56	0	0	120
9:15	208	89	0	0	297	21:15	78	103	0	0	181
9:30	199	98	0	0	297	21:30	69	53	0	0	122
9:45	188	800	101	387	1376	21:45	63	274	81	293	611
10:00	168	101	0	0	269	22:00	39	82	0	0	121
10:15	187	100	0	0	287	22:15	48	40	0	0	88
10:30	175	105	0	0	280	22:30	40	24	0	0	64
10:45	187	717	89	395	1388	22:45	23	150	31	177	381
11:00	164	101	0	0	265	23:00	20	19	0	0	39
11:15	166	101	0	0	267	23:15	33	18	0	0	51
11:30	167	117	0	0	284	23:30	31	20	0	0	51
11:45	213	710	103	422	1448	23:45	26	110	15	72	323
TOTALS	5088	2534	0	0	7622	TOTALS	6115	5650	0	0	11765
SPLIT %	66.8%	33.2%	0.0%	0.0%	39.3%	SPLIT %	52.0%	48.0%	0.0%	0.0%	60.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						11,203	8,184	0	0	19,387	
AM Peak Hour	7:45	11:45			7:45	PM Peak Hour	14:45	16:30		17:00	
AM Pk Volume	1078	546			1574	PM Pk Volume	783	867		1563	
Pk Hr Factor	0.923	0.422			0.946	Pk Hr Factor	0.888	0.864		0.939	
7 - 9 Volume	1970	872	0	0	2842	4 - 6 Volume	1394	1591	0	0	2985
7 - 9 Peak Hour	7:45	7:45			7:45	4 - 6 Peak Hour	17:00	16:30			17:00
7 - 9 Pk Volume	1078	496	0	0	1574	4 - 6 Pk Volume	744	867	0	0	1563
Pk Hr Factor	0.923	0.939	0.000	0.000	0.946	Pk Hr Factor	0.954	0.915	0.000	0.000	0.939

VOLUME

Mesa College Dr Bet. I-805 NB Off-Ramp & I-805 SB On-Ramp

Day: Tuesday
Date: 9/27/2016

City: Kearny Mesa
Project #: CA16_4215_138

DAILY TOTALS						NB	SB	EB	WB	Total				
						0	0	6,692	18,896	25,588				
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			15	32	47	12:00			120	297	417			
00:15			12	24	36	12:15			103	339	442			
00:30			5	17	22	12:30			112	334	446			
00:45			9	41	23	12:45			113	448	280	1250	393	1698
01:00			10	22	32	13:00			118	239	357			
01:15			6	17	23	13:15			102	296	398			
01:30			3	12	15	13:30			94	252	346			
01:45			5	24	12	13:45			117	431	331	1118	448	1549
02:00			6	11	17	14:00			96	336	432			
02:15			8	14	22	14:15			122	323	445			
02:30			5	8	13	14:30			111	307	418			
02:45			4	23	18	14:45			134	463	281	1247	415	1710
03:00			5	12	17	15:00			106	277	383			
03:15			4	10	14	15:15			119	312	431			
03:30			5	13	18	15:30			127	295	422			
03:45			7	21	14	15:45			145	497	310	1194	455	1691
04:00			3	29	32	16:00			120	315	435			
04:15			7	27	34	16:15			130	301	431			
04:30			8	50	58	16:30			121	292	413			
04:45			6	24	53	16:45			139	510	346	1254	485	1764
05:00			9	66	75	17:00			124	331	455			
05:15			14	90	104	17:15			126	317	443			
05:30			18	129	147	17:30			127	366	493			
05:45			23	64	130	17:45			112	489	341	1355	453	1844
06:00			30	153	183	18:00			108	248	356			
06:15			35	193	228	18:15			97	284	381			
06:30			55	236	291	18:30			92	274	366			
06:45			50	170	270	18:45			76	373	236	1042	312	1415
07:00			67	304	371	19:00			86	195	281			
07:15			110	318	428	19:15			68	157	225			
07:30			117	399	516	19:30			73	160	233			
07:45			134	428	344	19:45			58	285	134	646	192	931
08:00			104	390	494	20:00			55	127	182			
08:15			130	375	505	20:15			60	99	159			
08:30			129	385	514	20:30			49	112	161			
08:45			148	511	427	20:45			63	227	113	451	176	678
09:00			91	430	521	21:00			60	117	177			
09:15			97	407	504	21:15			63	91	154			
09:30			107	318	425	21:30			57	122	179			
09:45			111	406	312	21:45			47	227	118	448	165	675
10:00			92	311	403	22:00			38	111	149			
10:15			97	263	360	22:15			40	75	115			
10:30			88	315	403	22:30			26	87	113			
10:45			109	386	313	22:45			21	125	89	362	110	487
11:00			103	292	395	23:00			17	56	73			
11:15			114	276	390	23:15			19	44	63			
11:30			98	253	351	23:30			24	47	71			
11:45			128	443	233	23:45			16	76	32	179	48	255
TOTALS				2541	8350	TOTALS				4151	10546	14697		
SPLIT %				23.3%	76.7%	SPLIT %				28.2%	71.8%	57.4%		

DAILY TOTALS						NB	SB	EB	WB	Total	
						0	0	6,692	18,896	25,588	
AM Peak Hour			08:00	08:30	08:15	PM Peak Hour			15:30	16:45	16:45
AM Pk Volume			511	1649	2115	PM Pk Volume			522	1360	1876
Pk Hr Factor			0.863	0.959	0.920	Pk Hr Factor			0.900	0.929	0.951
7 - 9 Volume	0	0	939	2942	3881	4 - 6 Volume	0	0	999	2609	3608
7 - 9 Peak Hour			08:00	08:00	08:00	4 - 6 Peak Hour			16:45	16:45	16:45
7 - 9 Pk Volume	0	0	511	1577	2088	4 - 6 Pk Volume	0	0	516	1360	1876
Pk Hr Factor	0.000	0.000	0.863	0.923	0.908	Pk Hr Factor	0.000	0.000	0.928	0.929	0.951

VOLUME

Mesa College Dr Bet. I-805 NB Off-Ramp & I-805 SB On-Ramp

Day: Wednesday
Date: 9/28/2016

City: Kearny Mesa
Project #: CA16_4215_138

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,744	19,241	25,985		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00			8	23	31	12:00			118	275	393
00:15			7	29	36	12:15			112	377	489
00:30			9	26	35	12:30			131	329	460
00:45			4	28	18	12:45			129	490	439
01:00			10	20	22	12:59			310	1291	1781
01:15			13	14	27	13:00			101	279	380
01:30			6	15	21	13:15			136	274	410
01:45			7	36	20	13:30			96	278	374
02:00			10	8	18	13:45			127	460	458
02:15			8	8	16	14:00			102	325	427
02:30			5	14	19	14:15			114	334	448
02:45			2	25	9	14:30			91	298	389
03:00			5	22	27	14:45			125	432	428
03:15			4	10	14	15:00			121	313	434
03:30			9	11	20	15:15			143	316	459
03:45			8	26	23	15:30			134	303	437
04:00			6	26	32	15:45			140	538	455
04:15			7	31	38	16:00			118	276	394
04:30			5	47	52	16:15			118	331	449
04:45			11	29	65	16:30			109	284	393
05:00			8	68	76	16:45			137	482	489
05:15			12	106	118	17:00			112	297	409
05:30			16	116	132	17:15			123	308	431
05:45			22	58	167	17:30			102	326	428
06:00			26	207	233	17:45			117	454	496
06:15			39	182	221	18:00			91	321	412
06:30			58	271	329	18:15			96	330	426
06:45			56	179	309	18:30			84	326	410
07:00			68	293	361	18:45			84	355	349
07:15			95	326	421	19:00			89	187	276
07:30			124	384	508	19:15			104	152	256
07:45			147	434	361	19:30			74	154	228
08:00			106	377	483	19:45			81	348	193
08:15			106	369	475	20:00			63	129	192
08:30			121	332	453	20:15			65	121	186
08:45			149	482	300	20:30			55	128	183
09:00			100	413	513	20:45			58	241	117
09:15			82	445	527	21:00			57	117	174
09:30			103	317	420	21:15			44	157	201
09:45			99	384	299	21:30			55	102	157
10:00			88	257	345	21:45			45	201	141
10:15			92	280	372	22:00			38	117	155
10:30			95	332	427	22:15			28	92	120
10:45			115	390	321	22:30			33	97	130
11:00			104	288	392	22:45			25	124	92
11:15			124	249	373	23:00			22	80	102
11:30			140	234	374	23:15			14	50	64
11:45			110	478	270	23:30			20	41	61
TOTALS			2549	8312	10861	TOTALS			4195	10929	15124
SPLIT %			23.5%	76.5%	41.8%	SPLIT %			27.7%	72.3%	58.2%

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	6,744	19,241	25,985		
AM Peak Hour			11:15	07:30	07:30	PM Peak Hour			15:00	17:30	15:00
AM Pk Volume			492	1491	1974	PM Pk Volume			538	1356	1785
Pk Hr Factor			0.879	0.971	0.971	Pk Hr Factor			0.941	0.894	0.972
7 - 9 Volume	0	0	916	2742	3658	4 - 6 Volume	0	0	936	2553	3489
7 - 9 Peak Hour			07:30	07:30	07:30	4 - 6 Peak Hour			16:00	17:00	17:00
7 - 9 Pk Volume	0	0	483	1491	1974	4 - 6 Pk Volume	0	0	482	1310	1764
Pk Hr Factor	0.000	0.000	0.821	0.971	0.971	Pk Hr Factor	0.000	0.000	0.880	0.864	0.889

VOLUME

Aero Ct Bet. Aero Dr & End

Day: Tuesday
Date: 10/11/2016City: Kearny Mesa
Project #: CA16_4215_139

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,278	1,792	0	0	3,070	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	32	30			62
00:15	1	0			1	12:15	36	22			58
00:30	0	1			1	12:30	28	33			61
00:45	2	3	1	3	3	12:45	24	120	30	115	54
01:00	0	1			1	13:00	25	20			45
01:15	0	1			1	13:15	23	13			36
01:30	1	0			1	13:30	15	26			41
01:45	0	1	0	2	0	13:45	21	84	29	88	50
02:00	0	0			0	14:00	44	47			91
02:15	0	0			0	14:15	43	48			91
02:30	0	0			0	14:30	28	31			59
02:45	0	0			0	14:45	26	141	49	175	75
03:00	0	0			0	15:00	50	29			79
03:15	0	0			0	15:15	37	30			67
03:30	0	0			0	15:30	44	25			69
03:45	0	0			0	15:45	31	162	23	107	54
04:00	0	0			0	16:00	55	14			69
04:15	0	1			1	16:15	32	24			56
04:30	0	4			4	16:30	39	23			62
04:45	0	2	7		2	16:45	33	159	42	103	75
05:00	0	7			7	17:00	49	46			95
05:15	0	11			11	17:15	37	70			107
05:30	0	13			13	17:30	20	33			53
05:45	1	1	16	47	17	17:45	14	120	21	170	35
06:00	4	22			26	18:00	15	13			28
06:15	2	16			18	18:15	15	13			28
06:30	2	24			26	18:30	2	3			5
06:45	0	8	49	111	49	18:45	4	36	5	34	9
07:00	2	42			44	19:00	10	4			14
07:15	3	46			49	19:15	7	13			20
07:30	12	80			92	19:30	4	5			9
07:45	24	41	99	267	123	19:45	4	25	4	26	8
08:00	21	93			114	20:00	2	5			7
08:15	11	53			64	20:15	3	0			3
08:30	11	47			58	20:30	6	2			8
08:45	11	54	48	241	59	20:45	5	16	4	11	9
09:00	23	45			68	21:00	4	2			6
09:15	19	34			53	21:15	6	2			8
09:30	14	27			41	21:30	13	1			14
09:45	8	64	20	126	28	21:45	32	55	4	9	36
10:00	10	18			28	22:00	12	1			13
10:15	13	17			30	22:15	2	1			3
10:30	12	15			27	22:30	3	3			6
10:45	21	56	12	62	33	22:45	2	19	2	7	4
11:00	35	7			42	23:00	0	2			2
11:15	22	19			41	23:15	0	0			0
11:30	14	23			37	23:30	0	1			1
11:45	41	112	28	77	69	23:45	1	1	1	4	2
TOTALS	340	943			1283	TOTALS	938	849			1787
SPLIT %	26.5%	73.5%			41.8%	SPLIT %	52.5%	47.5%			58.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,278	1,792	0	0	3,070
AM Peak Hour	11:45	07:30			07:30	PM Peak Hour	15:15	16:45		16:30
AM Pk Volume	137	325			393	PM Pk Volume	167	191		339
Pk Hr Factor	0.835	0.821			0.799	Pk Hr Factor	0.759	0.682		0.792
7 - 9 Volume	95	508	0	0	603	4 - 6 Volume	279	273	0	552
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	16:00	16:45		16:30
7 - 9 Pk Volume	68	325	0	0	393	4 - 6 Pk Volume	159	191	0	339
Pk Hr Factor	0.708	0.821	0.000	0.000	0.799	Pk Hr Factor	0.723	0.682	0.000	0.792

VOLUME

Aero Ct Bet. Aero Dr & End

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_139

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,547	1,937	0	0	3,484	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	36	38			74
00:15	2	2			4	12:15	41	27			68
00:30	0	1			1	12:30	53	32			85
00:45	0	2	0	3	0	12:45	28	158	33	130	61
01:00	0	0			0	13:00	24	36			288
01:15	0	0			0	13:15	34	25			60
01:30	0	0			0	13:30	20	21			59
01:45	1	1	0		1	13:45	25	103	35	117	41
02:00	0	0			0	14:00	38	37			60
02:15	0	0			0	14:15	45	29			75
02:30	0	1			1	14:30	25	29			74
02:45	0	0	1		0	14:45	24	132	34	129	54
03:00	0	0			0	15:00	78	52			58
03:15	0	1			1	15:15	51	44			261
03:30	0	1			1	15:30	54	25			75
03:45	0	1	3		1	15:45	44	227	30	151	79
04:00	0	2			2	16:00	58	26			74
04:15	0	4			4	16:15	40	24			378
04:30	0	5			5	16:30	45	27			79
04:45	0	6	17		6	16:45	39	182	34	111	74
05:00	2	4			6	17:00	40	42			293
05:15	0	12			12	17:15	45	64			84
05:30	2	15			17	17:30	41	32			64
05:45	1	5	14	45	15	17:45	25	151	41	179	72
06:00	4	17			21	18:00	20	34			73
06:15	2	15			17	18:15	25	12			66
06:30	4	20			24	18:30	15	5			330
06:45	4	14	48	100	52	18:45	13	73	10	61	54
07:00	6	58			64	19:00	14	7			37
07:15	7	59			66	19:15	4	6			20
07:30	14	92			106	19:30	5	8			23
07:45	17	44	104	313	121	19:45	15	38	1	22	134
08:00	20	88			108	20:00	7	2			21
08:15	7	59			66	20:15	5	4			10
08:30	9	62			71	20:30	10	1			9
08:45	10	46	42	251	52	20:45	5	27	1	8	11
09:00	20	40			60	21:00	15	4			35
09:15	9	32			41	21:15	57	3			19
09:30	4	21			25	21:30	8	4			60
09:45	6	39	20	113	26	21:45	4	84	0	11	12
10:00	15	15			30	22:00	15	3			4
10:15	15	29			44	22:15	8	2			95
10:30	10	14			24	22:30	3	2			18
10:45	32	72	22	80	54	22:45	1	27	2	9	10
11:00	37	14			51	23:00	4	1			5
11:15	23	21			44	23:15	0	0			0
11:30	34	29			63	23:30	0	0			0
11:45	24	118	18	82	42	23:45	0	4	0	1	5
TOTALS	341	1008			1349	TOTALS	1206	929			2135
SPLIT %	25.3%	74.7%			38.7%	SPLIT %	56.5%	43.5%			61.3%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,547	1,937	0	0	3,484
AM Peak Hour	11:45	07:15			07:15	PM Peak Hour	15:00	17:00		15:00
AM Pk Volume	154	343			401	PM Pk Volume	227	179		378
Pk Hr Factor	0.726	0.825			0.829	Pk Hr Factor	0.728	0.699		0.727
7 - 9 Volume	90	564	0	0	654	4 - 6 Volume	333	290	0	623
7 - 9 Peak Hour	07:15	07:15			07:15	4 - 6 Peak Hour	16:00	17:00		16:45
7 - 9 Pk Volume	58	343	0	0	401	4 - 6 Pk Volume	182	179	0	337
Pk Hr Factor	0.725	0.825	0.000	0.000	0.829	Pk Hr Factor	0.784	0.699	0.000	0.773

VOLUME

Glenn Curtiss Rd Bet. End & Aero Dr

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_140

DAILY TOTALS						NB	SB	EB	WB	Total	
						704	672	0	0	1,376	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	19	12			31
00:15	1	2			3	12:15	13	23			36
00:30	0	0			0	12:30	17	17			34
00:45	1	2	0	2	1	12:45	18	67	12	64	30
01:00	1	0			1	13:00	15	16			31
01:15	0	1			1	13:15	11	7			18
01:30	0	2			2	13:30	16	11			27
01:45	0	1	0	3	0	13:45	12	54	14	48	26
02:00	0	0			0	14:00	9	10			19
02:15	0	0			0	14:15	13	15			28
02:30	2	0			2	14:30	8	32			40
02:45	0	2	0		0	14:45	8	38	14	71	22
03:00	0	0			0	15:00	9	18			27
03:15	0	0			0	15:15	10	20			30
03:30	0	0			0	15:30	2	22			24
03:45	0	0			0	15:45	11	32	22	82	33
04:00	2	2			4	16:00	14	33			47
04:15	0	0			0	16:15	4	15			19
04:30	0	0			0	16:30	14	43			57
04:45	2	4	0	2	2	16:45	9	41	8	99	17
05:00	2	2			4	17:00	4	40			44
05:15	6	1			7	17:15	4	19			23
05:30	7	0			7	17:30	2	12			14
05:45	17	32	2	5	19	17:45	8	18	13	84	21
06:00	10	2			12	18:00	10	7			17
06:15	15	1			16	18:15	5	7			12
06:30	10	0			10	18:30	13	11			24
06:45	19	54	4	7	23	18:45	5	33	6	31	11
07:00	15	2			17	19:00	1	7			8
07:15	17	4			21	19:15	4	7			11
07:30	21	5			26	19:30	3	5			8
07:45	33	86	3	14	36	19:45	2	10	4	23	6
08:00	22	1			23	20:00	1	6			7
08:15	19	4			23	20:15	2	2			4
08:30	14	4			18	20:30	3	10			13
08:45	11	66	4	13	15	20:45	2	8	5	23	7
09:00	19	7			26	21:00	1	2			3
09:15	10	3			13	21:15	0	0			0
09:30	14	4			18	21:30	0	1			1
09:45	11	54	9	23	20	21:45	0	1	2	5	2
10:00	11	7			18	22:00	0	2			2
10:15	8	2			10	22:15	0	0			0
10:30	14	8			22	22:30	3	0			3
10:45	7	40	7	24	14	22:45	1	4	1	3	2
11:00	11	10			21	23:00	1	0			1
11:15	12	8			20	23:15	1	1			2
11:30	17	17			34	23:30	1	0			1
11:45	13	53	9	44	22	23:45	1	4	1	2	2
TOTALS	394	137			531	TOTALS	310	535			845
SPLIT %	74.2%	25.8%			38.6%	SPLIT %	36.7%	63.3%			61.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						704	672	0	0	1,376
AM Peak Hour	07:30	11:30			11:30	PM Peak Hour	12:00	15:45		15:45
AM Pk Volume	95	61			123	PM Pk Volume	67	113		156
Pk Hr Factor	0.720	0.663			0.854	Pk Hr Factor	0.882	0.657		0.684
7 - 9 Volume	152	27	0	0	179	4 - 6 Volume	59	183	0	242
7 - 9 Peak Hour	07:30	07:00			07:30	4 - 6 Peak Hour	16:00	16:30		16:30
7 - 9 Pk Volume	95	14	0	0	108	4 - 6 Pk Volume	41	110	0	141
Pk Hr Factor	0.720	0.700	0.000	0.000	0.750	Pk Hr Factor	0.732	0.640	0.000	0.618

VOLUME

Glenn Curtiss Rd Bet. End & Aero Dr

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_140

DAILY TOTALS						NB	SB	EB	WB	Total	
						704	653	0	0	1,357	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	11	17			28
00:15	0	0			0	12:15	11	15			26
00:30	0	2			2	12:30	16	17			33
00:45	2	2	1	3	3	12:45	17	12	61		29
01:00	0	2			2	13:00	10	13			23
01:15	2	0			2	13:15	15	19			34
01:30	1	0			1	13:30	13	12			25
01:45	0	3	2	4	2	13:45	10	48	11	55	21
02:00	0	1			1	14:00	11	15			26
02:15	0	0			0	14:15	13	6			19
02:30	1	0			1	14:30	14	24			38
02:45	0	1	0	1	0	14:45	6	44	10	55	16
03:00	1	0			1	15:00	7	17			24
03:15	0	0			0	15:15	5	14			19
03:30	0	0			0	15:30	7	22			29
03:45	2	3	0		2	15:45	4	23	16	69	20
04:00	0	1			1	16:00	7	31			38
04:15	0	0			0	16:15	11	16			27
04:30	1	1			2	16:30	4	35			39
04:45	2	3	2	4	4	16:45	9	31	18	100	27
05:00	1	0			1	17:00	4	34			38
05:15	3	1			4	17:15	7	28			35
05:30	6	0			6	17:30	9	11			20
05:45	16	26	0	1	16	17:45	10	30	11	84	21
06:00	10	1			11	18:00	7	7			14
06:15	15	5			20	18:15	4	8			12
06:30	9	0			9	18:30	3	8			11
06:45	20	54	1	7	21	18:45	3	17	4	27	7
07:00	13	6			19	19:00	3	2			5
07:15	21	6			27	19:15	2	11			13
07:30	18	1			19	19:30	1	5			6
07:45	39	91	3	16	42	19:45	6	12	3	21	9
08:00	20	0			20	20:00	2	3			5
08:15	21	2			23	20:15	1	1			2
08:30	15	3			18	20:30	0	2			2
08:45	15	71	3	8	18	20:45	1	4	4	10	5
09:00	19	2			21	21:00	1	8			9
09:15	19	7			26	21:15	4	2			6
09:30	19	7			26	21:30	0	5			5
09:45	9	66	6	22	15	21:45	0	5	0	15	0
10:00	12	11			23	22:00	1	2			3
10:15	11	5			16	22:15	1	3			4
10:30	18	7			25	22:30	0	1			1
10:45	15	56	9	32	24	22:45	3	5	0	6	3
11:00	13	6			19	23:00	0	1			1
11:15	11	10			21	23:15	0	3			3
11:30	10	16			26	23:30	0	0			0
11:45	19	53	15	47	34	23:45	1	1	1	5	2
TOTALS	429	145			574	TOTALS	275	508			783
SPLIT %	74.7%	25.3%			42.3%	SPLIT %	35.1%	64.9%			57.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						704	653	0	0	1,357
AM Peak Hour	07:15	11:45			11:45	PM Peak Hour	12:30	16:30		16:30
AM Pk Volume	98	64			121	PM Pk Volume	58	115		139
Pk Hr Factor	0.628	0.941			0.890	Pk Hr Factor	0.853	0.821		0.891
7 - 9 Volume	162	24	0	0	186	4 - 6 Volume	61	184	0	245
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:00	16:30		16:30
7 - 9 Pk Volume	98	16	0	0	108	4 - 6 Pk Volume	31	115	0	139
Pk Hr Factor	0.628	0.667	0.000	0.000	0.643	Pk Hr Factor	0.705	0.821	0.000	0.891

VOLUME

Afton Rd/Glenn Curtiss Rd Bet. Aero Dr & Hurlbut St

Day: Tuesday
Date: 9/13/2016City: Kearny Mesa
Project #: CA16_4215_141

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,604	2,223	0	0	4,827	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	0			5	12:00	31	24			55
00:15	2	1			3	12:15	21	35			56
00:30	9	6			15	12:30	37	34			71
00:45	5	21	2	9	7	12:45	22	111	35	128	57
01:00	3	3			6	13:00	35	25			60
01:15	4	0			4	13:15	27	27			54
01:30	4	1			5	13:30	28	23			51
01:45	3	14	3	7	6	13:45	28	118	25	100	53
02:00	0	3			3	14:00	30	22			52
02:15	2	1			3	14:15	42	28			70
02:30	1	1			2	14:30	44	26			70
02:45	8	11	3	8	11	14:45	37	153	21	97	58
03:00	4	1			5	15:00	56	38			94
03:15	1	2			3	15:15	80	28			108
03:30	1	2			3	15:30	53	54			107
03:45	1	7	3	8	4	15:45	68	257	46	166	114
04:00	1	2			3	16:00	100	38			138
04:15	2	2			4	16:15	86	33			119
04:30	2	8			10	16:30	81	55			136
04:45	3	8	8	20	11	16:45	87	354	36	162	123
05:00	1	14			15	17:00	86	34			120
05:15	4	9			13	17:15	80	38			118
05:30	1	22			23	17:30	97	37			134
05:45	5	11	18	63	23	17:45	106	369	28	137	134
06:00	5	25			30	18:00	75	33			108
06:15	5	31			36	18:15	61	24			85
06:30	13	38			51	18:30	31	20			51
06:45	11	34	52	146	63	18:45	42	209	30	107	72
07:00	11	50			61	19:00	37	33			70
07:15	18	52			70	19:15	32	22			54
07:30	25	55			80	19:30	34	19			53
07:45	46	100	69	226	115	19:45	22	125	11	85	33
08:00	37	76			113	20:00	20	12			32
08:15	33	63			96	20:15	33	17			50
08:30	39	49			88	20:30	22	15			37
08:45	37	146	48	236	85	20:45	19	94	13	57	32
09:00	38	62			100	21:00	20	8			28
09:15	23	46			69	21:15	24	10			34
09:30	22	39			61	21:30	18	12			30
09:45	22	105	37	184	59	21:45	9	71	5	35	14
10:00	26	33			59	22:00	21	4			25
10:15	16	30			46	22:15	11	5			16
10:30	21	23			44	22:30	14	7			21
10:45	21	84	25	111	46	22:45	12	58	4	20	16
11:00	23	27			50	23:00	8	7			15
11:15	32	24			56	23:15	9	2			11
11:30	22	12			34	23:30	7	2			9
11:45	35	112	32	95	67	23:45	8	32	5	16	13
TOTALS	653	1113			1766	TOTALS	1951	1110			3061
SPLIT %	37.0%	63.0%			36.6%	SPLIT %	63.7%	36.3%			63.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,604	2,223	0	0	4,827
AM Peak Hour	07:45	07:30			07:45	PM Peak Hour	17:00	15:45		16:00
AM Pk Volume	155	263			412	PM Pk Volume	369	172		516
Pk Hr Factor	0.842	0.865			0.896	Pk Hr Factor	0.870	0.782		0.935
7 - 9 Volume	246	462	0	0	708	4 - 6 Volume	723	299	0	1022
7 - 9 Peak Hour	07:45	07:30			07:45	4 - 6 Peak Hour	17:00	16:30		16:00
7 - 9 Pk Volume	155	263	0	0	412	4 - 6 Pk Volume	369	163	0	516
Pk Hr Factor	0.842	0.865	0.000	0.000	0.896	Pk Hr Factor	0.870	0.741	0.000	0.935

VOLUME

Afton Rd/Glenn Curtiss Rd Bet. Aero Dr & Hurlbut St

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_141

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,741	2,341	0	0	5,082	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	3			10	12:00	35	33			68
00:15	3	4			7	12:15	40	30			70
00:30	4	1			5	12:30	37	34			71
00:45	6	20	0	8	6	12:45	49	161	25	122	74
01:00	2	2			4	13:00	45	48			93
01:15	2	4			6	13:15	32	40			72
01:30	3	1			4	13:30	24	35			59
01:45	3	10	1	8	4	13:45	34	135	41	164	75
02:00	2	0			2	14:00	40	37			77
02:15	0	2			2	14:15	46	32			78
02:30	3	2			5	14:30	41	17			58
02:45	3	8	2	6	5	14:45	50	177	24	110	74
03:00	2	0			2	15:00	59	33			92
03:15	4	2			6	15:15	54	28			82
03:30	2	3			5	15:30	50	51			101
03:45	2	10	3	8	5	15:45	59	222	53	165	112
04:00	2	2			4	16:00	74	30			104
04:15	0	3			3	16:15	72	21			93
04:30	1	6			7	16:30	98	26			124
04:45	3	6	8	19	11	16:45	85	329	27	104	112
05:00	2	10			12	17:00	101	34			135
05:15	2	12			14	17:15	70	44			114
05:30	2	23			25	17:30	89	48			137
05:45	4	10	17	62	21	17:45	94	354	37	163	131
06:00	6	28			34	18:00	74	36			110
06:15	11	32			43	18:15	68	36			104
06:30	10	40			50	18:30	56	38			94
06:45	12	39	47	147	59	18:45	45	243	26	136	71
07:00	13	51			64	19:00	49	23			72
07:15	16	52			68	19:15	45	15			60
07:30	36	62			98	19:30	38	25			63
07:45	50	115	76	241	126	19:45	33	165	18	81	51
08:00	36	61			97	20:00	33	16			49
08:15	26	62			88	20:15	32	13			45
08:30	38	65			103	20:30	29	10			39
08:45	60	160	59	247	119	20:45	30	124	12	51	42
09:00	37	59			96	21:00	22	15			37
09:15	24	50			74	21:15	23	11			34
09:30	28	47			75	21:30	21	11			32
09:45	21	110	36	192	57	21:45	11	77	4	41	15
10:00	15	32			47	22:00	9	8			17
10:15	19	31			50	22:15	17	2			19
10:30	27	28			55	22:30	7	4			11
10:45	27	88	24	115	51	22:45	12	45	9	23	21
11:00	25	26			51	23:00	12	3			15
11:15	19	27			46	23:15	12	6			18
11:30	25	21			46	23:30	11	8			19
11:45	26	95	33	107	59	23:45	3	38	4	21	7
TOTALS	671	1160			1831	TOTALS	2070	1181			3251
SPLIT %	36.6%	63.4%			36.0%	SPLIT %	63.7%	36.3%			64.0%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,741	2,341	0	0	5,082
AM Peak Hour	08:15	07:45			07:45	PM Peak Hour	16:15	15:00		17:00
AM Pk Volume	161	264			414	PM Pk Volume	356	165		517
Pk Hr Factor	0.671	0.868			0.821	Pk Hr Factor	0.881	0.778		0.943
7 - 9 Volume	275	488	0	0	763	4 - 6 Volume	683	267	0	950
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:15	17:00		17:00
7 - 9 Pk Volume	160	264	0	0	414	4 - 6 Pk Volume	356	163	0	517
Pk Hr Factor	0.667	0.868	0.000	0.000	0.821	Pk Hr Factor	0.881	0.849	0.000	0.943

VOLUME

Complex Dr / Topaz Way Bet. Kearny Villa Rd & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/7/2016

City: Kearny Mesa
Project #: CA16_4215_142

DAILY TOTALS					NB	SB	EB	WB	Total					
					0	0	756	884	1,640					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL			
00:00			0	0	0	12:00			22	22	44			
00:15			0	2	2	12:15			20	24	44			
00:30			0	2	2	12:30			20	21	41			
00:45			0	1	5	12:45			22	84	23	90	45	174
01:00			0	0	0	13:00			25	21	46			
01:15			0	0	0	13:15			19	21	40			
01:30			1	0	1	13:30			14	15	29			
01:45			2	3	0	13:45			17	75	23	80	40	155
02:00			0	0	0	14:00			15	17	32			
02:15			0	0	0	14:15			14	17	31			
02:30			0	0	0	14:30			14	16	30			
02:45			0	1	1	14:45			14	57	19	69	33	126
03:00			1	0	1	15:00			18	17	35			
03:15			0	0	0	15:15			10	22	32			
03:30			1	1	2	15:30			13	13	26			
03:45			0	2	1	15:45			11	52	10	62	21	114
04:00			2	0	2	16:00			16	13	29			
04:15			0	0	0	16:15			14	15	29			
04:30			0	0	0	16:30			13	5	18			
04:45			0	2	1	16:45			8	51	10	43	18	94
05:00			0	1	1	17:00			16	12	28			
05:15			2	1	3	17:15			16	14	30			
05:30			1	2	3	17:30			16	9	25			
05:45			0	3	6	17:45			18	66	9	44	27	110
06:00			5	3	8	18:00			16	16	32			
06:15			2	10	12	18:15			11	8	19			
06:30			3	9	12	18:30			8	13	21			
06:45			4	14	15	18:45			6	41	10	47	16	88
07:00			3	13	16	19:00			3	6	9			
07:15			2	13	15	19:15			4	5	9			
07:30			11	18	29	19:30			7	3	10			
07:45			14	30	16	19:45			4	18	4	18	8	36
08:00			8	17	25	20:00			5	3	8			
08:15			13	12	25	20:15			8	2	10			
08:30			4	18	22	20:30			7	4	11			
08:45			13	38	16	20:45			3	23	4	13	7	36
09:00			14	25	39	21:00			5	7	12			
09:15			8	14	22	21:15			2	1	3			
09:30			15	12	27	21:30			6	2	8			
09:45			12	49	18	21:45			4	17	3	13	7	30
10:00			8	13	21	22:00			3	5	8			
10:15			8	15	23	22:15			2	1	3			
10:30			14	16	30	22:30			3	1	4			
10:45			9	39	20	22:45			1	9	1	8	2	17
11:00			16	21	37	23:00			0	1	1			
11:15			28	23	51	23:15			1	0	1			
11:30			23	16	39	23:30			2	1	3			
11:45			13	80	22	23:45			0	3	1	3	1	6
TOTALS				260	394	654	TOTALS			496	490	986		
SPLIT %				39.8%	60.2%	39.9%	SPLIT %			50.3%	49.7%	60.1%		

DAILY TOTALS					NB	SB	EB	WB	Total		
					0	0	756	884	1,640		
AM Peak Hour			11:15	11:45	11:15	PM Peak Hour			12:15	12:00	12:15
AM Pk Volume			86	89	169	PM Pk Volume			87	90	176
Pk Hr Factor			0.768	0.927	0.828	Pk Hr Factor			0.870	0.938	0.957
7 - 9 Volume	0	0	68	123	191	4 - 6 Volume	0	0	117	87	204
7 - 9 Peak Hour			07:30	07:15	07:30	4 - 6 Peak Hour			17:00	16:45	17:00
7 - 9 Pk Volume	0	0	46	64	109	4 - 6 Pk Volume	0	0	66	45	110
Pk Hr Factor	0.000	0.000	0.821	0.889	0.908	Pk Hr Factor	0.000	0.000	0.917	0.804	0.917

VOLUME

Complex Dr / Topaz Way Bet. Kearny Villa Rd & Clairemont Mesa Blvd

Day: Thursday
Date: 9/8/2016

City: Kearny Mesa
Project #: CA16_4215_142

DAILY TOTALS					NB	SB	EB	WB	Total			
					0	0	786	928	1,714			
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00			0	0	0	12:00			26	21	47	
00:15			0	1	1	12:15			21	21	42	
00:30			0	1	1	12:30			13	33	46	
00:45			1	1	2	12:45			26	86	25	100
01:00			0	0	0	13:00			21	24	45	
01:15			3	0	3	13:15			21	18	39	
01:30			0	0	0	13:30			17	19	36	
01:45			0	3	3	13:45			22	81	28	89
02:00			0	0	0	14:00			13	16	29	
02:15			1	0	1	14:15			25	16	41	
02:30			0	0	0	14:30			17	26	43	
02:45			0	1	1	14:45			13	68	14	72
03:00			2	0	2	15:00			10	16	26	
03:15			0	0	0	15:15			16	17	33	
03:30			0	0	0	15:30			12	13	25	
03:45			0	2	2	15:45			14	52	14	60
04:00			0	0	0	16:00			24	19	43	
04:15			0	1	1	16:15			17	11	28	
04:30			0	0	0	16:30			14	20	34	
04:45			0	1	1	16:45			20	75	12	62
05:00			0	1	1	17:00			20	16	36	
05:15			1	0	1	17:15			21	22	43	
05:30			2	4	6	17:30			14	17	31	
05:45			1	4	7	17:45			9	64	12	67
06:00			4	3	7	18:00			13	10	23	
06:15			7	11	18	18:15			11	6	17	
06:30			7	11	18	18:30			7	10	17	
06:45			3	21	12	18:45			3	34	11	37
07:00			4	9	13	19:00			4	6	10	
07:15			8	20	28	19:15			7	5	12	
07:30			11	20	31	19:30			3	1	4	
07:45			11	34	17	19:45			1	15	3	15
08:00			9	15	24	20:00			2	6	8	
08:15			7	18	25	20:15			4	3	7	
08:30			8	18	26	20:30			5	1	6	
08:45			7	31	20	20:45			5	16	3	13
09:00			17	16	33	21:00			3	5	8	
09:15			7	21	28	21:15			6	1	7	
09:30			11	9	20	21:30			5	3	8	
09:45			17	52	22	21:45			2	16	0	9
10:00			12	12	24	22:00			3	3	6	
10:15			6	18	24	22:15			7	0	7	
10:30			5	18	23	22:30			5	2	7	
10:45			16	39	19	22:45			0	15	3	8
11:00			18	14	32	23:00			1	2	3	
11:15			20	19	39	23:15			0	0	0	
11:30			18	19	37	23:30			0	1	1	
11:45			19	75	15	23:45			0	1	0	3
TOTALS			263	393	656	TOTALS			523	535	1058	
SPLIT %			40.1%	59.9%	38.3%	SPLIT %			49.4%	50.6%	61.7%	

DAILY TOTALS					NB	SB	EB	WB	Total
					0	0	786	928	1,714

AM Peak Hour			11:30	11:45	11:45	PM Peak Hour			12:00	12:15	12:00
AM Pk Volume			84	90	169	PM Pk Volume			86	103	186
Pk Hr Factor			0.808	0.682	0.899	Pk Hr Factor			0.827	0.780	0.912
7 - 9 Volume	0	0	65	137	202	4 - 6 Volume	0	0	139	129	268
7 - 9 Peak Hour			07:15	07:15	07:15	4 - 6 Peak Hour			16:00	16:30	16:30
7 - 9 Pk Volume	0	0	39	72	111	4 - 6 Pk Volume	0	0	75	70	145
Pk Hr Factor	0.000	0.000	0.886	0.900	0.895	Pk Hr Factor	0.000	0.000	0.781	0.795	0.843

VOLUME

Complex Dr / Topaz Way Bet. Clairemont Mesa Blvd & Kearny Villa Way

Day: Tuesday

City: Kearny Mesa

Date: 10/18/2016

Project #: CA16_4215_143

DAILY TOTALS						NB	SB	EB	WB	Total	
						567	890	0	0	1,457	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	14	26			40
00:15	0	1			1	12:15	10	23			33
00:30	0	1			1	12:30	17	18			35
00:45	0	0	2		0	12:45	16	57	16	83	32
01:00	0	1			1	13:00	10	15			25
01:15	0	0			0	13:15	10	17			27
01:30	2	0			2	13:30	14	18			32
01:45	1	3	0	1	1	13:45	11	45	11	61	22
02:00	1	0			1	14:00	12	13			25
02:15	0	0			0	14:15	16	16			32
02:30	0	1			1	14:30	15	15			30
02:45	0	1	2	3	2	14:45	6	49	19	63	25
03:00	0	1			1	15:00	4	21			25
03:15	0	0			0	15:15	6	20			26
03:30	0	1			1	15:30	5	34			39
03:45	1	1	2	4	3	15:45	12	27	17	92	29
04:00	0	1			1	16:00	7	22			29
04:15	0	1			1	16:15	5	13			18
04:30	1	0			1	16:30	7	51			58
04:45	1	2	0	2	1	16:45	8	27	25	111	33
05:00	4	1			5	17:00	10	23			33
05:15	4	0			4	17:15	8	26			34
05:30	7	5			12	17:30	1	12			13
05:45	14	29	3	9	17	17:45	4	23	11	72	15
06:00	11	4			15	18:00	2	12			14
06:15	8	3			11	18:15	0	3			3
06:30	14	6			20	18:30	1	5			6
06:45	17	50	2	15	19	18:45	2	5	5	25	7
07:00	13	12			25	19:00	0	5			5
07:15	14	21			35	19:15	2	9			11
07:30	18	15			33	19:30	2	1			3
07:45	6	51	24	72	30	19:45	4	8	2	17	6
08:00	12	14			26	20:00	0	4			4
08:15	9	11			20	20:15	1	2			3
08:30	10	18			28	20:30	1	0			1
08:45	9	40	11	54	20	20:45	1	3	0	6	1
09:00	10	17			27	21:00	0	1			1
09:15	8	17			25	21:15	1	2			3
09:30	12	12			24	21:30	1	1			2
09:45	11	41	9	55	20	21:45	2	4	4	8	6
10:00	12	8			20	22:00	0	1			1
10:15	7	14			21	22:15	0	2			2
10:30	14	10			24	22:30	0	2			2
10:45	6	39	13	45	19	22:45	0	0	5		0
11:00	15	19			34	23:00	0	1			1
11:15	11	23			34	23:15	1	2			3
11:30	15	14			29	23:30	0	0			0
11:45	19	60	25	81	44	23:45	1	2	1	4	2
TOTALS	317	343			660	TOTALS	250	547			797
SPLIT %	48.0%	52.0%			45.3%	SPLIT %	31.4%	68.6%			54.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						567	890	0	0	1,457
AM Peak Hour	06:45	11:45			11:45	PM Peak Hour	12:00	16:30		16:30
AM Pk Volume	62	92			152	PM Pk Volume	57	125		158
Pk Hr Factor	0.861	0.885			0.864	Pk Hr Factor	0.838	0.613		0.681
7 - 9 Volume	91	126	0	0	217	4 - 6 Volume	50	183	0	233
7 - 9 Peak Hour	07:00	07:15			07:15	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	51	74	0	0	124	4 - 6 Pk Volume	33	125	0	158
Pk Hr Factor	0.708	0.771	0.000	0.000	0.886	Pk Hr Factor	0.825	0.613	0.000	0.681

VOLUME

Complex Dr / Topaz Way Bet. Clairemont Mesa Blvd & Kearny Villa Way

Day: Wednesday
Date: 10/19/2016City: Kearny Mesa
Project #: CA16_4215_143

DAILY TOTALS					NB	SB	EB	WB	Total		
					575	873	0	0	1,448		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	13	22			35
00:15	0	1			1	12:15	13	21			34
00:30	1	0			1	12:30	19	22			41
00:45	1	2	1	2	2	12:45	13	58	29	94	42
01:00	0	0			0	13:00	10	18			28
01:15	0	2			2	13:15	11	13			24
01:30	0	0			0	13:30	10	17			27
01:45	1	1	0	2	1	13:45	14	45	14	62	28
02:00	0	0			0	14:00	9	21			30
02:15	0	0			0	14:15	11	18			29
02:30	0	1			1	14:30	14	20			34
02:45	0	1	2		1	14:45	13	47	23	82	36
03:00	0	3			3	15:00	9	20			29
03:15	0	2			2	15:15	7	25			32
03:30	0	1			1	15:30	8	31			39
03:45	1	1	2	8	3	15:45	10	34	13	89	23
04:00	0	1			1	16:00	7	16			23
04:15	0	0			0	16:15	6	28			34
04:30	0	1			1	16:30	10	36			46
04:45	0	0	2		0	16:45	10	33	12	92	22
05:00	5	1			6	17:00	6	30			36
05:15	5	0			5	17:15	2	23			25
05:30	7	3			10	17:30	5	13			18
05:45	13	30	6	10	19	17:45	6	19	8	74	14
06:00	11	1			12	18:00	2	9			11
06:15	9	1			10	18:15	3	5			8
06:30	13	8			21	18:30	1	4			5
06:45	25	58	5	15	30	18:45	0	6	4	22	4
07:00	15	6			21	19:00	2	5			7
07:15	12	14			26	19:15	3	6			9
07:30	12	14			26	19:30	0	3			3
07:45	13	52	21	55	34	19:45	2	7	1	15	3
08:00	22	12			34	20:00	1	1			2
08:15	5	11			16	20:15	0	7			7
08:30	9	13			22	20:30	2	6			8
08:45	4	40	14	50	18	20:45	2	5	1	15	3
09:00	7	8			15	21:00	1	2			3
09:15	8	9			17	21:15	1	2			3
09:30	13	13			26	21:30	1	0			1
09:45	9	37	14	44	23	21:45	0	3	0	4	0
10:00	8	10			18	22:00	0	1			1
10:15	14	16			30	22:15	1	2			3
10:30	7	8			15	22:30	1	0			1
10:45	16	45	16	50	32	22:45	0	2	1	4	1
11:00	13	27			40	23:00	1	2			3
11:15	9	11			20	23:15	0	2			2
11:30	13	15			28	23:30	0	2			2
11:45	14	49	20	73	34	23:45	0	1	1	7	1
TOTALS	315	313			628	TOTALS	260	560			820
SPLIT %	50.2%	49.8%			43.4%	SPLIT %	31.7%	68.3%			56.6%

DAILY TOTALS					NB	SB	EB	WB	Total
					575	873	0	0	1,448
AM Peak Hour	06:30	11:45			11:45	PM Peak Hour	12:00	16:15	12:00
AM Pk Volume	65	85			144	PM Pk Volume	58	106	152
Pk Hr Factor	0.650	0.966			0.878	Pk Hr Factor	0.763	0.736	0.905
7 - 9 Volume	92	105	0	0	197	4 - 6 Volume	52	166	0
7 - 9 Peak Hour	07:15	07:15			07:15	4 - 6 Peak Hour	16:00	16:15	16:15
7 - 9 Pk Volume	59	61	0	0	120	4 - 6 Pk Volume	33	106	0
Pk Hr Factor	0.670	0.726	0.000	0.000	0.882	Pk Hr Factor	0.825	0.736	0.000

VOLUME

John J. Montgomery Dr Bet. End & Aero Dr

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_144

DAILY TOTALS					NB	SB	EB	WB	Total		
					969	903	0	0	1,872		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	1			2	12:00	31	11			42
00:15	4	5			9	12:15	27	20			47
00:30	1	1			2	12:30	21	22			43
00:45	2	8	2	9	4	12:45	25	104	35	88	60
01:00	0	0			0	13:00	9	20			29
01:15	0	2			2	13:15	8	25			33
01:30	0	0			0	13:30	12	16			28
01:45	0	0	2		0	13:45	14	43	26	87	40
02:00	0	0			0	14:00	11	18			29
02:15	1	0			1	14:15	16	11			27
02:30	0	1			1	14:30	18	20			38
02:45	0	1	0	1	0	14:45	16	61	10	59	26
03:00	3	0			3	15:00	18	17			35
03:15	0	0			0	15:15	20	34			54
03:30	2	2			4	15:30	12	30			42
03:45	2	7	0	2	2	15:45	7	57	19	100	26
04:00	0	1			1	16:00	13	18			31
04:15	0	1			1	16:15	9	16			25
04:30	0	0			0	16:30	18	18			36
04:45	3	3	0	2	3	16:45	23	63	27	79	50
05:00	8	1			9	17:00	10	15			25
05:15	5	1			6	17:15	13	22			35
05:30	9	0			9	17:30	16	24			40
05:45	14	36	0	2	14	17:45	32	71	16	77	48
06:00	5	1			6	18:00	29	24			53
06:15	14	5			19	18:15	20	15			35
06:30	10	6			16	18:30	21	9			30
06:45	8	37	12	24	20	18:45	7	77	8	56	15
07:00	13	1			14	19:00	16	16			32
07:15	14	6			20	19:15	7	12			19
07:30	10	1			11	19:30	3	9			12
07:45	13	50	4	12	17	19:45	0	26	17	54	17
08:00	9	1			10	20:00	1	24			25
08:15	19	8			27	20:15	4	19			23
08:30	28	7			35	20:30	6	17			23
08:45	19	75	5	21	24	20:45	2	13	19	79	21
09:00	24	3			27	21:00	2	4			6
09:15	25	5			30	21:15	1	10			11
09:30	16	9			25	21:30	0	3			3
09:45	16	81	16	33	32	21:45	3	6	4	21	7
10:00	9	3			12	22:00	3	4			7
10:15	16	9			25	22:15	0	5			5
10:30	16	7			23	22:30	1	0			1
10:45	16	57	13	32	29	22:45	1	5	4	13	5
11:00	24	10			34	23:00	0	0			0
11:15	21	13			34	23:15	1	0			1
11:30	17	7			24	23:30	0	1			1
11:45	23	85	16	46	39	23:45	2	3	3	4	5
TOTALS	440	186			626	TOTALS	529	717			1246
SPLIT %	70.3%	29.7%			33.4%	SPLIT %	42.5%	57.5%			66.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					969	903	0	0	1,872		
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	12:30		12:00	
AM Pk Volume	102	69			171	PM Pk Volume	104	102		192	
Pk Hr Factor	0.823	0.784			0.910	Pk Hr Factor	0.839	0.729		0.800	
7 - 9 Volume	125	33	0	0	158	4 - 6 Volume	134	156	0	0	290
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:45			16:45
7 - 9 Pk Volume	75	21	0	0	96	4 - 6 Pk Volume	71	88	0	0	150
Pk Hr Factor	0.670	0.656	0.000	0.000	0.686	Pk Hr Factor	0.555	0.815	0.000	0.000	0.750

VOLUME

John J. Montgomery Dr Bet. End & Aero Dr

Day: Thursday
Date: 9/15/2016City: Kearny Mesa
Project #: CA16_4215_144

DAILY TOTALS						NB	SB	EB	WB	Total	
						897	823	0	0	1,720	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	0			2	12:00	31	25			56
00:15	0	1			1	12:15	29	21			50
00:30	0	1			1	12:30	14	31			45
00:45	1	3	2	4	3	12:45	11	85	28	105	39
01:00	0	0			0	13:00	20	24			44
01:15	2	1			3	13:15	12	19			31
01:30	0	0			0	13:30	14	13			27
01:45	2	4	1	2	3	13:45	16	62	8	64	24
02:00	1	0			1	14:00	21	24			45
02:15	1	0			1	14:15	19	16			35
02:30	1	2			3	14:30	14	22			36
02:45	0	3	1	3	1	14:45	8	62	13	75	21
03:00	0	0			0	15:00	10	8			18
03:15	1	1			2	15:15	9	16			25
03:30	0	1			1	15:30	15	34			49
03:45	2	3	0	2	2	15:45	12	46	19	77	31
04:00	2	0			2	16:00	9	21			30
04:15	0	0			0	16:15	6	23			29
04:30	0	0			0	16:30	18	12			30
04:45	2	4	1	1	3	16:45	10	43	21	77	31
05:00	4	1			5	17:00	8	17			25
05:15	6	1			7	17:15	18	14			32
05:30	5	2			7	17:30	17	18			35
05:45	10	25	0	4	10	17:45	7	50	15	64	22
06:00	8	2			10	18:00	12	13			25
06:15	13	2			15	18:15	12	18			30
06:30	10	1			11	18:30	7	8			15
06:45	13	44	3	8	16	18:45	1	32	10	49	11
07:00	11	7			18	19:00	4	7			11
07:15	21	5			26	19:15	7	5			12
07:30	19	5			24	19:30	9	10			19
07:45	28	79	5	22	33	19:45	6	26	9	31	15
08:00	16	4			20	20:00	3	14			17
08:15	8	3			11	20:15	0	8			8
08:30	17	4			21	20:30	0	5			5
08:45	14	55	6	17	20	20:45	4	7	14	41	18
09:00	12	6			18	21:00	1	6			7
09:15	10	7			17	21:15	4	8			12
09:30	19	10			29	21:30	2	5			7
09:45	30	71	18	41	48	21:45	0	7	1	20	1
10:00	16	15			31	22:00	4	3			7
10:15	11	9			20	22:15	1	2			3
10:30	17	5			22	22:30	2	1			3
10:45	35	79	14	43	49	22:45	0	7	3	9	3
11:00	25	11			36	23:00	3	3			6
11:15	26	11			37	23:15	0	2			2
11:30	26	22			48	23:30	2	1			3
11:45	18	95	13	57	31	23:45	0	5	1	7	1
TOTALS	465	204			669	TOTALS	432	619			1051
SPLIT %	69.5%	30.5%			38.9%	SPLIT %	41.1%	58.9%			61.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						897	823	0	0	1,720
AM Peak Hour	10:45	11:45			11:30	PM Peak Hour	12:00	12:00		12:00
AM Pk Volume	112	90			185	PM Pk Volume	85	105		190
Pk Hr Factor	0.800	0.726			0.826	Pk Hr Factor	0.685	0.847		0.848
7 - 9 Volume	134	39	0	0	173	4 - 6 Volume	93	141	0	234
7 - 9 Peak Hour	07:15	07:00			07:15	4 - 6 Peak Hour	16:30	16:00		16:45
7 - 9 Pk Volume	84	22	0	0	103	4 - 6 Pk Volume	54	77	0	123
Pk Hr Factor	0.750	0.786	0.000	0.000	0.780	Pk Hr Factor	0.750	0.837	0.000	0.879

VOLUME

Sandrock Rd Bet. Aero Dr & Hurlbut St

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_145

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,349	7,233	0	0	13,582	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	5			9	12:00	102	118			220
00:15	4	9			13	12:15	107	104			211
00:30	5	3			8	12:30	101	104			205
00:45	2	15	9	26	11	12:45	90	400	114	440	840
01:00	5	4			9	13:00	120	86			206
01:15	3	5			8	13:15	99	94			193
01:30	6	1			7	13:30	89	93			182
01:45	3	17	12	22	15	13:45	85	393	95	368	761
02:00	0	3			3	14:00	103	98			201
02:15	3	7			10	14:15	86	112			198
02:30	4	5			9	14:30	85	124			209
02:45	0	7	2	17	2	14:45	140	414	92	426	840
03:00	5	3			8	15:00	98	130			228
03:15	4	2			6	15:15	91	147			238
03:30	5	2			7	15:30	92	166			258
03:45	9	23	1	8	10	15:45	105	386	159	602	988
04:00	3	3			6	16:00	87	238			325
04:15	6	5			11	16:15	92	205			297
04:30	11	2			13	16:30	104	301			405
04:45	13	33	9	19	22	16:45	96	379	273	1017	1396
05:00	20	7			27	17:00	94	301			395
05:15	27	10			37	17:15	100	286			386
05:30	38	10			48	17:30	99	273			372
05:45	47	132	11	38	58	17:45	87	380	248	1108	1488
06:00	51	17			68	18:00	82	217			299
06:15	64	19			83	18:15	82	230			312
06:30	77	25			102	18:30	68	128			196
06:45	137	329	37	98	174	18:45	78	310	123	698	1008
07:00	146	49			195	19:00	70	126			196
07:15	160	55			215	19:15	67	82			149
07:30	203	53			256	19:30	55	86			141
07:45	201	710	86	243	287	19:45	48	240	59	353	593
08:00	210	70			280	20:00	40	66			106
08:15	194	73			267	20:15	49	37			86
08:30	132	78			210	20:30	38	57			95
08:45	130	666	80	301	210	20:45	40	167	54	214	381
09:00	120	75			195	21:00	44	42			86
09:15	109	46			155	21:15	23	36			59
09:30	81	64			145	21:30	35	47			82
09:45	80	390	79	264	159	21:45	21	123	44	169	292
10:00	89	68			157	22:00	30	47			77
10:15	91	53			144	22:15	26	29			55
10:30	75	61			136	22:30	18	23			41
10:45	70	325	73	255	143	22:45	23	97	31	130	227
11:00	83	83			166	23:00	20	22			42
11:15	70	75			145	23:15	14	15			29
11:30	74	106			180	23:30	12	9			21
11:45	126	353	90	354	216	23:45	14	60	17	63	123
TOTALS	3000	1645			4645	TOTALS	3349	5588			8937
SPLIT %	64.6%	35.4%			34.2%	SPLIT %	37.5%	62.5%			65.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,349	7,233	0	0	13,582
AM Peak Hour	07:30	11:30			07:30	PM Peak Hour	14:45	16:30		16:30
AM Pk Volume	808	418			1090	PM Pk Volume	421	1161		1555
Pk Hr Factor	0.962	0.886			0.949	Pk Hr Factor	0.752	0.964		0.960
7 - 9 Volume	1376	544	0	0	1920	4 - 6 Volume	759	2125	0	2884
7 - 9 Peak Hour	07:30	07:45			07:30	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	808	307	0	0	1090	4 - 6 Pk Volume	394	1161	0	1555
Pk Hr Factor	0.962	0.892	0.000	0.000	0.949	Pk Hr Factor	0.947	0.964	0.000	0.960

VOLUME

Sandrock Rd Bet. Aero Dr & Hurlbut St

Day: Thursday
Date: 9/15/2016City: Kearny Mesa
Project #: CA16_4215_145

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,377	7,219	0	0	13,596	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	11			16	12:00	97	84			181
00:15	6	10			16	12:15	93	86			179
00:30	4	6			10	12:30	113	94			207
00:45	2	17	10	37	12	12:45	95	398	110	374	205
01:00	4	5			9	13:00	134	89			223
01:15	8	4			12	13:15	96	81			177
01:30	1	3			4	13:30	74	90			164
01:45	3	16	4	16	7	13:45	71	375	103	363	174
02:00	2	4			6	14:00	102	95			197
02:15	5	6			11	14:15	122	95			217
02:30	2	3			5	14:30	101	136			237
02:45	1	10	4	17	5	14:45	105	430	101	427	206
03:00	6	3			9	15:00	96	121			217
03:15	6	2			8	15:15	103	135			238
03:30	4	2			6	15:30	87	176			263
03:45	11	27	3	10	14	15:45	118	404	201	633	319
04:00	5	1			6	16:00	80	221			301
04:15	9	2			11	16:15	97	231			328
04:30	11	4			15	16:30	100	302			402
04:45	13	38	7	14	20	16:45	94	371	273	1027	367
05:00	18	11			29	17:00	108	286			394
05:15	23	9			32	17:15	110	288			398
05:30	39	7			46	17:30	87	253			340
05:45	40	120	16	43	56	17:45	82	387	255	1082	337
06:00	48	14			62	18:00	73	239			312
06:15	54	15			69	18:15	77	205			282
06:30	88	26			114	18:30	72	172			244
06:45	120	310	26	81	146	18:45	64	286	129	745	193
07:00	139	37			176	19:00	71	111			182
07:15	156	60			216	19:15	52	99			151
07:30	204	76			280	19:30	66	90			156
07:45	209	708	89	262	298	19:45	52	241	67	367	119
08:00	209	67			276	20:00	50	68			118
08:15	167	77			244	20:15	52	67			119
08:30	164	76			240	20:30	46	55			101
08:45	137	677	67	287	204	20:45	39	187	53	243	92
09:00	101	66			167	21:00	53	54			107
09:15	93	64			157	21:15	38	45			83
09:30	105	72			177	21:30	41	37			78
09:45	93	392	68	270	161	21:45	28	160	33	169	61
10:00	90	68			158	22:00	22	34			56
10:15	89	72			161	22:15	23	16			39
10:30	77	50			127	22:30	20	35			55
10:45	84	340	73	263	157	22:45	22	87	30	115	52
11:00	87	73			160	23:00	16	15			31
11:15	79	85			164	23:15	15	12			27
11:30	81	84			165	23:30	13	14			27
11:45	94	341	81	323	175	23:45	11	55	10	51	21
TOTALS	2996	1623			4619	TOTALS	3381	5596			8977
SPLIT %	64.9%	35.1%			34.0%	SPLIT %	37.7%	62.3%			66.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,377	7,219	0	0	13,596	
AM Peak Hour	07:30	11:45			07:30	PM Peak Hour	12:30	16:30		16:30	
AM Pk Volume	789	345			1098	PM Pk Volume	438	1149		1561	
Pk Hr Factor	0.944	0.918			0.921	Pk Hr Factor	0.817	0.951		0.971	
7 - 9 Volume	1385	549	0	0	1934	4 - 6 Volume	758	2109	0	0	2867
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	789	309	0	0	1098	4 - 6 Pk Volume	412	1149	0	0	1561
Pk Hr Factor	0.944	0.868	0.000	0.000	0.921	Pk Hr Factor	0.936	0.951	0.000	0.000	0.971

VOLUME

Overland Ave Bet. End & Clairemont Mesa Blvd

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_146

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,699	2,744	0	0	5,443	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	65	64			129
00:15	1	2			3	12:15	88	56			144
00:30	1	0			1	12:30	70	61			131
00:45	1	3	5	9	6	12:45	86	309	45	226	535
01:00	0	1			1	13:00	78	55			133
01:15	1	2			3	13:15	77	53			130
01:30	0	1			1	13:30	48	45			93
01:45	1	2	1	5	2	13:45	62	265	50	203	468
02:00	0	4			4	14:00	52	53			105
02:15	2	0			2	14:15	57	46			103
02:30	0	1			1	14:30	66	71			137
02:45	1	3	0	5	1	14:45	70	245	49	219	464
03:00	0	0			0	15:00	57	79			136
03:15	0	4			4	15:15	43	46			89
03:30	0	2			2	15:30	37	67			104
03:45	1	1	1	7	2	15:45	29	166	62	254	420
04:00	0	2			2	16:00	37	93			130
04:15	1	1			2	16:15	37	87			124
04:30	4	7			11	16:30	34	106			140
04:45	4	9	6	16	10	16:45	39	147	95	381	528
05:00	9	10			19	17:00	23	118			141
05:15	8	13			21	17:15	20	104			124
05:30	21	5			26	17:30	27	73			100
05:45	24	62	10	38	34	17:45	25	95	54	349	444
06:00	26	16			42	18:00	17	42			59
06:15	41	29			70	18:15	5	19			24
06:30	32	15			47	18:30	23	27			50
06:45	66	165	18	78	84	18:45	14	59	24	112	171
07:00	66	26			92	19:00	6	11			17
07:15	70	21			91	19:15	3	11			14
07:30	70	30			100	19:30	14	3			17
07:45	81	287	26	103	107	19:45	4	27	8	33	60
08:00	70	28			98	20:00	6	11			17
08:15	61	22			83	20:15	3	4			7
08:30	49	27			76	20:30	3	4			7
08:45	39	219	27	104	66	20:45	9	21	9	28	49
09:00	54	33			87	21:00	3	7			10
09:15	50	31			81	21:15	4	6			10
09:30	45	28			73	21:30	2	3			5
09:45	38	187	35	127	73	21:45	0	9	1	17	26
10:00	45	48			93	22:00	2	6			8
10:15	40	39			79	22:15	4	1			5
10:30	33	49			82	22:30	1	3			4
10:45	52	170	47	183	99	22:45	2	9	1	11	20
11:00	48	56			104	23:00	1	1			2
11:15	56	55			111	23:15	2	1			3
11:30	57	56			113	23:30	1	2			3
11:45	73	234	63	230	136	23:45	1	5	2	6	11
TOTALS	1342	905			2247	TOTALS	1357	1839			3196
SPLIT %	59.7%	40.3%			41.3%	SPLIT %	42.5%	57.5%			58.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,699	2,744	0	0	5,443
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:15	16:30		12:15
AM Pk Volume	296	244			540	PM Pk Volume	322	423		539
Pk Hr Factor	0.841	0.953			0.938	Pk Hr Factor	0.915	0.896		0.936
7 - 9 Volume	506	207	0	0	713	4 - 6 Volume	242	730	0	972
7 - 9 Peak Hour	07:15	07:30			07:15	4 - 6 Peak Hour	16:00	16:30		16:15
7 - 9 Pk Volume	291	106	0	0	396	4 - 6 Pk Volume	147	423	0	539
Pk Hr Factor	0.898	0.883	0.000	0.000	0.925	Pk Hr Factor	0.942	0.896	0.000	0.956

VOLUME

Overland Ave Bet. End & Clairemont Mesa Blvd

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_146

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,769	2,938	0	0	5,707	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	5			7	12:00	85	83			168
00:15	1	1			2	12:15	91	73			164
00:30	3	2			5	12:30	82	65			147
00:45	1	7	2	10	3	12:45	90	348	72	293	162
01:00	0	1			1	13:00	71	61			132
01:15	2	4			6	13:15	71	49			120
01:30	1	3			4	13:30	50	68			118
01:45	1	4	1	9	2	13:45	56	248	46	224	102
02:00	2	0			2	14:00	65	46			111
02:15	1	1			2	14:15	51	53			104
02:30	2	2			4	14:30	52	54			106
02:45	4	9	1	4	5	14:45	55	223	68	221	123
03:00	1	2			3	15:00	43	75			118
03:15	1	1			2	15:15	49	51			100
03:30	2	0			2	15:30	40	85			125
03:45	1	5	3	6	4	15:45	48	180	69	280	117
04:00	3	2			5	16:00	36	98			134
04:15	0	1			1	16:15	43	89			132
04:30	2	3			5	16:30	34	121			155
04:45	4	9	3	9	7	16:45	31	144	80	388	111
05:00	7	10			17	17:00	27	130			157
05:15	16	9			25	17:15	32	100			132
05:30	17	7			24	17:30	23	87			110
05:45	29	69	15	41	44	17:45	20	102	49	366	69
06:00	33	14			47	18:00	14	29			43
06:15	37	29			66	18:15	8	23			31
06:30	40	16			56	18:30	9	23			32
06:45	66	176	24	83	90	18:45	7	38	20	95	27
07:00	69	18			87	19:00	9	10			19
07:15	67	25			92	19:15	5	5			10
07:30	80	21			101	19:30	7	10			17
07:45	109	325	35	99	144	19:45	8	29	7	32	15
08:00	64	26			90	20:00	7	11			18
08:15	63	20			83	20:15	7	17			24
08:30	48	21			69	20:30	7	6			13
08:45	45	220	26	93	71	20:45	11	32	7	41	18
09:00	55	33			88	21:00	5	1			6
09:15	33	33			66	21:15	2	9			11
09:30	40	48			88	21:30	8	2			10
09:45	43	171	43	157	86	21:45	1	16	5	17	6
10:00	45	34			79	22:00	2	0			2
10:15	41	47			88	22:15	3	2			5
10:30	44	54			98	22:30	3	2			5
10:45	54	184	56	191	110	22:45	1	9	0	4	1
11:00	48	60			108	23:00	1	7			8
11:15	49	65			114	23:15	1	2			3
11:30	51	79			130	23:30	2	0			2
11:45	68	216	60	264	128	23:45	1	5	2	11	3
TOTALS	1395	966			2361	TOTALS	1374	1972			3346
SPLIT %	59.1%	40.9%			41.4%	SPLIT %	41.1%	58.9%			58.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,769	2,938	0	0	5,707	
AM Peak Hour	11:45	11:30			11:45	PM Peak Hour	12:00	16:30		12:00	
AM Pk Volume	326	295			607	PM Pk Volume	348	431		641	
Pk Hr Factor	0.896	0.889			0.903	Pk Hr Factor	0.956	0.829		0.954	
7 - 9 Volume	545	192	0	0	737	4 - 6 Volume	246	754	0	0	1000
7 - 9 Peak Hour	07:00	07:15			07:15	4 - 6 Peak Hour	16:00	16:30			16:15
7 - 9 Pk Volume	325	107	0	0	427	4 - 6 Pk Volume	144	431	0	0	555
Pk Hr Factor	0.745	0.764	0.000	0.000	0.741	Pk Hr Factor	0.837	0.829	0.000	0.000	0.884

VOLUME

Overland Ave Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_147

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,313	3,995	0	0	11,308	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	0			3	12:00	211	102			313
00:15	2	0			2	12:15	193	126			319
00:30	0	0			0	12:30	139	118			257
00:45	0	5	1	1	1	12:45	175	718	123	469	298
01:00	1	1			2	13:00	189	124			313
01:15	1	1			2	13:15	128	85			213
01:30	0	1			1	13:30	124	63			187
01:45	4	6	2	5	6	13:45	107	548	64	336	171
02:00	3	0			3	14:00	84	67			151
02:15	8	1			9	14:15	92	58			150
02:30	0	1			1	14:30	106	60			166
02:45	1	12	2	4	3	14:45	98	380	47	232	145
03:00	0	1			1	15:00	95	61			156
03:15	0	4			4	15:15	132	54			186
03:30	2	0			2	15:30	115	48			163
03:45	0	2	0	5	0	15:45	114	456	71	234	185
04:00	5	4			9	16:00	123	76			199
04:15	4	6			10	16:15	149	80			229
04:30	9	1			10	16:30	189	87			276
04:45	16	34	7	18	23	16:45	154	615	97	340	251
05:00	36	10			46	17:00	157	85			242
05:15	51	15			66	17:15	195	108			303
05:30	38	31			69	17:30	182	81			263
05:45	39	164	34	90	73	17:45	128	662	61	335	189
06:00	34	20			54	18:00	106	35			141
06:15	59	27			86	18:15	127	51			178
06:30	62	41			103	18:30	101	39			140
06:45	100	255	56	144	156	18:45	65	399	35	160	100
07:00	86	42			128	19:00	116	22			138
07:15	108	90			198	19:15	77	20			97
07:30	93	66			159	19:30	51	30			81
07:45	112	399	92	290	204	19:45	56	300	20	92	76
08:00	96	82			178	20:00	51	16			67
08:15	131	73			204	20:15	37	27			64
08:30	139	81			220	20:30	42	19			61
08:45	111	477	93	329	204	20:45	36	166	19	81	55
09:00	139	77			216	21:00	19	9			28
09:15	144	55			199	21:15	20	7			27
09:30	103	48			151	21:30	14	9			23
09:45	77	463	54	234	131	21:45	19	72	9	34	28
10:00	120	49			169	22:00	21	6			27
10:15	88	54			142	22:15	11	7			18
10:30	126	51			177	22:30	9	5			14
10:45	124	458	50	204	174	22:45	0	41	4	22	4
11:00	137	47			184	23:00	5	0			5
11:15	127	67			194	23:15	3	7			10
11:30	167	90			257	23:30	5	8			13
11:45	236	667	115	319	351	23:45	1	14	2	17	3
TOTALS	2942	1643			4585	TOTALS	4371	2352			6723
SPLIT %	64.2%	35.8%			40.5%	SPLIT %	65.0%	35.0%			59.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,313	3,995	0	0	11,308	
AM Peak Hour	11:30	11:45			11:30	PM Peak Hour	12:00	12:15		12:00	
AM Pk Volume	807	461			1240	PM Pk Volume	718	491		1187	
Pk Hr Factor	0.855	0.915			0.883	Pk Hr Factor	0.851	0.974		0.930	
7 - 9 Volume	876	619	0	0	1495	4 - 6 Volume	1277	675	0	0	1952
7 - 9 Peak Hour	07:45	07:15			07:45	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	478	330	0	0	806	4 - 6 Pk Volume	695	377	0	0	1072
Pk Hr Factor	0.860	0.897	0.000	0.000	0.916	Pk Hr Factor	0.891	0.873	0.000	0.000	0.884

VOLUME

Overland Ave Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_147

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,033	4,119	0	0	11,152	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	1			3	12:00	199	118			317
00:15	6	4			10	12:15	167	123			290
00:30	0	2			2	12:30	153	135			288
00:45	8	16	1	8	9	12:45	121	640	113	489	234
01:00	0	1			1	13:00	117	111			228
01:15	1	5			6	13:15	96	93			189
01:30	1	2			3	13:30	111	70			181
01:45	0	2	0	8	0	13:45	115	439	67	341	182
02:00	0	2			2	14:00	85	49			134
02:15	0	1			1	14:15	101	58			159
02:30	0	1			1	14:30	90	48			138
02:45	0	0	4		0	14:45	82	358	60	215	142
03:00	1	4			5	15:00	113	68			181
03:15	1	1			2	15:15	114	55			169
03:30	2	0			2	15:30	111	51			162
03:45	4	8	2	7	6	15:45	128	466	61	235	189
04:00	0	0			0	16:00	144	83			227
04:15	6	4			10	16:15	170	91			261
04:30	3	2			5	16:30	143	102			245
04:45	22	31	5	11	27	16:45	126	583	101	377	227
05:00	27	14			41	17:00	179	109			288
05:15	60	22			82	17:15	170	110			280
05:30	28	20			48	17:30	147	96			243
05:45	34	149	27	83	61	17:45	133	629	69	384	202
06:00	51	25			76	18:00	97	64			161
06:15	42	34			76	18:15	94	59			153
06:30	83	38			121	18:30	71	38			109
06:45	82	258	46	143	128	18:45	72	334	36	197	108
07:00	103	70			173	19:00	83	34			117
07:15	108	79			187	19:15	68	26			94
07:30	107	74			181	19:30	56	31			87
07:45	122	440	72	295	194	19:45	62	269	26	117	88
08:00	127	86			213	20:00	58	17			75
08:15	174	86			260	20:15	41	22			63
08:30	102	74			176	20:30	30	15			45
08:45	96	499	69	315	165	20:45	25	154	14	68	39
09:00	125	73			198	21:00	36	12			48
09:15	144	45			189	21:15	14	16			30
09:30	103	62			165	21:30	46	8			54
09:45	88	460	57	237	145	21:45	30	126	10	46	40
10:00	119	54			173	22:00	40	5			45
10:15	100	39			139	22:15	5	4			9
10:30	99	50			149	22:30	10	4			14
10:45	114	432	47	190	161	22:45	1	56	5	18	6
11:00	151	56			207	23:00	6	4			10
11:15	175	95			270	23:15	6	3			9
11:30	160	70			230	23:30	5	5			10
11:45	180	666	92	313	272	23:45	1	18	6	18	7
TOTALS	2961	1614			4575	TOTALS	4072	2505			6577
SPLIT %	64.7%	35.3%			41.0%	SPLIT %	61.9%	38.1%			59.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,033	4,119	0	0	11,152	
AM Peak Hour	11:15	11:45			11:45	PM Peak Hour	12:00	12:00		12:00	
AM Pk Volume	714	468			1167	PM Pk Volume	640	489		1129	
Pk Hr Factor	0.897	0.867			0.920	Pk Hr Factor	0.804	0.906		0.890	
7 - 9 Volume	939	610	0	0	1549	4 - 6 Volume	1212	761	0	0	1973
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	17:00	16:30			16:30
7 - 9 Pk Volume	530	318	0	0	848	4 - 6 Pk Volume	629	422	0	0	1040
Pk Hr Factor	0.761	0.924	0.000	0.000	0.815	Pk Hr Factor	0.878	0.959	0.000	0.000	0.903

VOLUME

Overland Ave Bet. Lightwave Ave & Spectrum Center Blvd

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_148

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,443	1,579	0	0	3,022	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	51	59			110
00:15	0	0			0	12:15	43	63			106
00:30	0	1			1	12:30	28	50			78
00:45	0	0	1		0	12:45	42	164	53	225	95
01:00	0	0			0	13:00	35	40			75
01:15	2	0			2	13:15	29	31			60
01:30	0	0			0	13:30	31	35			66
01:45	2	4	0		2	13:45	36	131	28	134	64
02:00	1	0			1	14:00	27	29			56
02:15	0	0			0	14:15	17	27			44
02:30	0	0			0	14:30	23	16			39
02:45	0	1	0		0	14:45	23	90	12	84	35
03:00	0	0			0	15:00	18	19			37
03:15	0	0			0	15:15	20	24			44
03:30	0	0			0	15:30	21	19			40
03:45	1	1	1	1	2	15:45	20	79	19	81	39
04:00	0	0			0	16:00	21	27			48
04:15	0	1			1	16:15	27	26			53
04:30	0	0			0	16:30	27	48			75
04:45	2	2	0	1	2	16:45	17	92	34	135	51
05:00	0	5			5	17:00	36	23			59
05:15	8	4			12	17:15	44	42			86
05:30	5	6			11	17:30	40	36			76
05:45	5	18	11	26	16	17:45	31	151	22	123	53
06:00	4	7			11	18:00	26	19			45
06:15	12	15			27	18:15	19	13			32
06:30	8	15			23	18:30	23	17			40
06:45	18	42	17	54	35	18:45	16	84	10	59	26
07:00	21	18			39	19:00	11	12			23
07:15	16	27			43	19:15	7	8			15
07:30	18	30			48	19:30	2	8			10
07:45	23	78	35	110	58	19:45	3	23	5	33	8
08:00	14	38			52	20:00	5	8			13
08:15	22	30			52	20:15	3	6			9
08:30	35	29			64	20:30	4	7			11
08:45	28	99	34	131	62	20:45	2	14	4	25	6
09:00	22	28			50	21:00	1	4			5
09:15	24	20			44	21:15	1	4			5
09:30	18	23			41	21:30	3	1			4
09:45	15	79	20	91	35	21:45	4	9	9	18	13
10:00	13	19			32	22:00	1	1			2
10:15	22	26			48	22:15	2	0			2
10:30	29	33			62	22:30	1	0			1
10:45	25	89	26	104	51	22:45	1	5	2	3	3
11:00	26	21			47	23:00	1	0			1
11:15	38	29			67	23:15	0	1			1
11:30	57	24			81	23:30	0	2			2
11:45	65	186	62	136	127	23:45	1	2	1	4	2
TOTALS	599	655			1254	TOTALS	844	924			1768
SPLIT %	47.8%	52.2%			41.5%	SPLIT %	47.7%	52.3%			58.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,443	1,579	0	0	3,022	
AM Peak Hour	11:30	11:45			11:30	PM Peak Hour	12:00	12:00		12:00	
AM Pk Volume	216	234			424	PM Pk Volume	164	225		389	
Pk Hr Factor	0.831	0.929			0.835	Pk Hr Factor	0.804	0.893		0.884	
7 - 9 Volume	177	241	0	0	418	4 - 6 Volume	243	258	0	0	501
7 - 9 Peak Hour	08:00	07:30			08:00	4 - 6 Peak Hour	17:00	16:30			17:00
7 - 9 Pk Volume	99	133	0	0	230	4 - 6 Pk Volume	151	147	0	0	274
Pk Hr Factor	0.707	0.875	0.000	0.000	0.898	Pk Hr Factor	0.858	0.766	0.000	0.000	0.797

VOLUME

Overland Ave Bet. Lightwave Ave & Spectrum Center Blvd

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_148

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,449	1,652	0	0	3,101	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	1			3	12:00	61	45			106
00:15	1	3			4	12:15	23	55			78
00:30	0	1			1	12:30	32	60			92
00:45	3	6	1	6	4	12:45	31	147	55	215	86
01:00	1	1			2	13:00	42	57			99
01:15	0	1			1	13:15	35	42			77
01:30	2	1			3	13:30	27	34			61
01:45	0	3	0	3	0	13:45	36	140	37	170	73
02:00	0	1			1	14:00	28	29			57
02:15	1	1			2	14:15	26	16			42
02:30	0	0			0	14:30	24	18			42
02:45	0	1	0	2	0	14:45	17	95	16	79	33
03:00	1	1			2	15:00	27	23			50
03:15	0	0			0	15:15	15	25			40
03:30	1	0			1	15:30	22	18			40
03:45	1	3	0	1	1	15:45	26	90	26	92	52
04:00	0	0			0	16:00	39	20			59
04:15	0	0			0	16:15	25	51			76
04:30	0	0			0	16:30	36	44			80
04:45	4	4	1	1	5	16:45	26	126	46	161	72
05:00	0	1			1	17:00	54	43			97
05:15	6	4			10	17:15	38	59			97
05:30	6	1			7	17:30	32	51			83
05:45	5	17	7	13	12	17:45	32	156	26	179	58
06:00	8	8			16	18:00	22	28			50
06:15	10	8			18	18:15	19	22			41
06:30	19	16			35	18:30	14	14			28
06:45	19	56	21	53	40	18:45	20	75	12	76	32
07:00	17	27			44	19:00	17	8			25
07:15	14	26			40	19:15	11	2			13
07:30	15	26			41	19:30	7	10			17
07:45	22	68	27	106	49	19:45	1	36	5	25	6
08:00	16	32			48	20:00	5	10			15
08:15	27	26			53	20:15	5	5			10
08:30	24	24			48	20:30	4	9			13
08:45	19	86	22	104	41	20:45	5	19	3	27	8
09:00	20	19			39	21:00	3	3			6
09:15	19	17			36	21:15	7	14			21
09:30	11	19			30	21:30	5	4			9
09:45	18	68	27	82	45	21:45	4	19	5	26	9
10:00	13	24			37	22:00	0	2			2
10:15	17	18			35	22:15	2	0			2
10:30	13	19			32	22:30	5	1			6
10:45	21	64	15	76	36	22:45	0	7	3	6	3
11:00	36	25			61	23:00	1	2			3
11:15	36	40			76	23:15	0	1			1
11:30	47	30			77	23:30	1	1			2
11:45	42	161	49	144	91	23:45	0	2	1	5	1
TOTALS	537	591			1128	TOTALS	912	1061			1973
SPLIT %	47.6%	52.4%			36.4%	SPLIT %	46.2%	53.8%			63.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,449	1,652	0	0	3,101
AM Peak Hour	11:15	11:45			11:45	PM Peak Hour	17:00	12:15		12:00
AM Pk Volume	186	209			367	PM Pk Volume	156	227		362
Pk Hr Factor	0.762	0.871			0.866	Pk Hr Factor	0.722	0.946		0.854
7 - 9 Volume	154	210	0	0	364	4 - 6 Volume	282	340	0	622
7 - 9 Peak Hour	07:45	07:15			07:45	4 - 6 Peak Hour	17:00	16:45		16:45
7 - 9 Pk Volume	89	111	0	0	198	4 - 6 Pk Volume	156	199	0	349
Pk Hr Factor	0.824	0.867	0.000	0.000	0.934	Pk Hr Factor	0.722	0.843	0.000	0.899

VOLUME

Overland Ave Bet. Spectrum Center Blvd & Tech Way

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_149

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,007	1,049	0	0	2,056	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	24	33			57
00:15	4	1			5	12:15	22	26			48
00:30	0	2			2	12:30	27	21			48
00:45	0	4	1	4	1	12:45	30	103	26	106	209
01:00	0	0			0	13:00	25	21			46
01:15	0	1			1	13:15	17	20			37
01:30	0	0			0	13:30	17	15			32
01:45	0	0	1		0	13:45	18	77	18	74	151
02:00	0	0			0	14:00	8	7			15
02:15	0	0			0	14:15	13	11			24
02:30	0	0			0	14:30	23	10			33
02:45	0	1	1		1	14:45	12	56	17	45	101
03:00	0	0			0	15:00	13	18			31
03:15	0	0			0	15:15	13	6			19
03:30	0	0			0	15:30	31	19			50
03:45	0	0			0	15:45	18	75	16	59	134
04:00	1	0			1	16:00	28	45			73
04:15	2	0			2	16:15	16	26			42
04:30	0	1			1	16:30	39	34			73
04:45	0	3	1	2	1	16:45	23	106	19	124	230
05:00	1	5			6	17:00	24	45			69
05:15	2	1			3	17:15	25	42			67
05:30	2	13			15	17:30	29	34			63
05:45	4	9	9	28	13	17:45	26	104	34	155	259
06:00	3	7			10	18:00	23	27			50
06:15	5	6			11	18:15	11	28			39
06:30	9	9			18	18:30	10	18			28
06:45	17	34	11	33	28	18:45	3	47	8	81	128
07:00	14	13			27	19:00	11	11			22
07:15	19	14			33	19:15	4	16			20
07:30	34	17			51	19:30	4	6			10
07:45	24	91	16	60	40	19:45	2	21	3	36	57
08:00	31	15			46	20:00	1	3			4
08:15	22	13			35	20:15	3	2			5
08:30	25	18			43	20:30	2	3			5
08:45	23	101	16	62	39	20:45	1	7	3	11	18
09:00	21	12			33	21:00	2	1			3
09:15	14	8			22	21:15	1	4			5
09:30	20	14			34	21:30	3	2			5
09:45	9	64	7	41	16	21:45	2	8	1	8	16
10:00	16	10			26	22:00	1	3			4
10:15	4	6			10	22:15	1	1			2
10:30	12	5			17	22:30	3	1			4
10:45	11	43	10	31	21	22:45	2	7	2	7	14
11:00	7	14			21	23:00	0	1			1
11:15	13	9			22	23:15	1	0			1
11:30	14	30			44	23:30	1	0			1
11:45	10	44	25	78	35	23:45	1	3	1	2	5
TOTALS	393	341			734	TOTALS	614	708			1322
SPLIT %	53.5%	46.5%			35.7%	SPLIT %	46.4%	53.6%			64.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,007	1,049	0	0	2,056	
AM Peak Hour	07:30	11:30			11:45	PM Peak Hour	16:30	17:00		17:00	
AM Pk Volume	111	114			188	PM Pk Volume	111	155		259	
Pk Hr Factor	0.816	0.864			0.825	Pk Hr Factor	0.712	0.861		0.938	
7 - 9 Volume	192	122	0	0	314	4 - 6 Volume	210	279	0	0	489
7 - 9 Peak Hour	07:30	07:15			07:30	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	111	62	0	0	172	4 - 6 Pk Volume	111	155	0	0	259
Pk Hr Factor	0.816	0.912	0.000	0.000	0.843	Pk Hr Factor	0.712	0.861	0.000	0.000	0.938

VOLUME

Overland Ave Bet. Spectrum Center Blvd & Tech Way

Day: Thursday

Date: 9/8/2016

City: Kearny Mesa

Project #: CA16_4215_149

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,043	1,030	0	0	2,073	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	1			1	12:00	21	30			51
00:15	2	1			3	12:15	20	19			39
00:30	1	1			2	12:30	28	26			54
00:45	0	3	0	3	6	12:45	22	91	22	97	188
01:00	1	1			2	13:00	20	10			30
01:15	0	1			1	13:15	20	10			30
01:30	0	0			0	13:30	23	15			38
01:45	0	1	0	2	3	13:45	15	78	10	45	123
02:00	0	0			0	14:00	10	15			25
02:15	0	0			0	14:15	10	16			26
02:30	0	1			1	14:30	17	14			31
02:45	0	0	1		1	14:45	11	48	19	64	112
03:00	5	1			6	15:00	15	11			26
03:15	0	1			1	15:15	13	17			30
03:30	0	0			0	15:30	24	17			41
03:45	0	5	0	2	7	15:45	19	71	20	65	136
04:00	0	1			1	16:00	29	43			72
04:15	2	2			4	16:15	25	29			54
04:30	0	1			1	16:30	41	31			72
04:45	1	3	1	5	8	16:45	25	120	38	141	261
05:00	1	1			2	17:00	15	38			53
05:15	3	3			6	17:15	26	34			60
05:30	1	11			12	17:30	21	36			57
05:45	2	7	11	26	33	17:45	15	77	22	130	207
06:00	7	4			11	18:00	14	33			47
06:15	4	6			10	18:15	7	22			29
06:30	12	10			22	18:30	10	19			29
06:45	21	44	10	30	74	18:45	4	35	6	80	115
07:00	14	9			23	19:00	7	9			16
07:15	27	10			37	19:15	13	5			18
07:30	29	17			46	19:30	5	10			15
07:45	23	93	18	54	147	19:45	5	30	2	26	56
08:00	37	17			54	20:00	3	0			3
08:15	17	20			37	20:15	9	6			15
08:30	20	19			39	20:30	2	5			7
08:45	26	100	14	70	170	20:45	7	21	4	15	36
09:00	26	12			38	21:00	0	0			0
09:15	16	14			30	21:15	1	1			2
09:30	19	8			27	21:30	2	0			2
09:45	16	77	10	44	121	21:45	1	4	2	3	7
10:00	18	5			23	22:00	0	0			0
10:15	15	12			27	22:15	0	1			1
10:30	10	12			22	22:30	0	0			0
10:45	10	53	9	38	91	22:45	0	4	5		5
11:00	20	17			37	23:00	2	0			2
11:15	20	20			40	23:15	0	0			0
11:30	19	30			49	23:30	0	2			2
11:45	20	79	14	81	160	23:45	1	3	1	3	6
TOTALS	465	356			821	TOTALS	578	674			1252
SPLIT %	56.6%	43.4%			39.6%	SPLIT %	46.2%	53.8%			60.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,043	1,030	0	0	2,073
AM Peak Hour	07:15	11:15			07:15	PM Peak Hour	16:00	16:45		16:00
AM Pk Volume	116	94			178	PM Pk Volume	120	146		261
Pk Hr Factor	0.784	0.783			0.824	Pk Hr Factor	0.732	0.961		0.906
7 - 9 Volume	193	124	0	0	317	4 - 6 Volume	197	271	0	468
7 - 9 Peak Hour	07:15	07:45			07:15	4 - 6 Peak Hour	16:00	16:45		16:00
7 - 9 Pk Volume	116	74	0	0	178	4 - 6 Pk Volume	120	146	0	261
Pk Hr Factor	0.784	0.925	0.000	0.000	0.824	Pk Hr Factor	0.732	0.961	0.000	0.906

VOLUME

Ponderosa Ave Bet. Balboa Ave & End

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_150

DAILY TOTALS						NB	SB	EB	WB	Total	
						747	757	0	0	1,504	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	16	17			33
00:15	2	2			4	12:15	26	19			45
00:30	2	2			4	12:30	18	27			45
00:45	0	4	0	4	0	12:45	24	84	22	85	46
01:00	0	1			1	13:00	13	17			30
01:15	0	1			1	13:15	12	15			27
01:30	2	0			2	13:30	5	17			22
01:45	0	2	1	3	1	13:45	17	47	7	56	24
02:00	0	1			1	14:00	7	9			16
02:15	0	0			0	14:15	10	11			21
02:30	0	0			0	14:30	19	7			26
02:45	1	1	0	1	1	14:45	10	46	10	37	20
03:00	0	0			0	15:00	20	10			30
03:15	1	1			2	15:15	17	11			28
03:30	0	2			2	15:30	32	5			37
03:45	2	3	1	4	3	15:45	14	83	12	38	26
04:00	0	0			0	16:00	22	7			29
04:15	0	1			1	16:15	28	8			36
04:30	0	0			0	16:30	22	7			29
04:45	2	2	3	4	5	16:45	19	91	6	28	25
05:00	0	1			1	17:00	21	4			25
05:15	0	1			1	17:15	15	8			23
05:30	1	10			11	17:30	14	1			15
05:45	1	2	18	30	19	17:45	5	55	1	14	6
06:00	1	16			17	18:00	10	6			16
06:15	4	13			17	18:15	9	2			11
06:30	3	10			13	18:30	11	6			17
06:45	1	9	15	54	16	18:45	11	41	4	18	15
07:00	3	16			19	19:00	9	3			12
07:15	2	18			20	19:15	5	3			8
07:30	11	21			32	19:30	3	3			6
07:45	7	23	18	73	25	19:45	6	23	5	14	11
08:00	9	19			28	20:00	4	3			7
08:15	10	18			28	20:15	2	1			3
08:30	8	15			23	20:30	1	1			2
08:45	8	35	14	66	22	20:45	1	8	4	9	5
09:00	7	18			25	21:00	9	1			10
09:15	7	20			27	21:15	4	3			7
09:30	8	16			24	21:30	1	4			5
09:45	14	36	18	72	32	21:45	2	16	3	11	5
10:00	11	15			26	22:00	1	2			3
10:15	6	10			16	22:15	2	3			5
10:30	17	17			34	22:30	6	1			7
10:45	12	46	14	56	26	22:45	2	11	1	7	3
11:00	13	17			30	23:00	2	3			5
11:15	17	17			34	23:15	1	0			1
11:30	24	14			38	23:30	0	2			2
11:45	21	75	19	67	40	23:45	1	4	1	6	2
TOTALS	238	434			672	TOTALS	509	323			832
SPLIT %	35.4%	64.6%			44.7%	SPLIT %	61.2%	38.8%			55.3%

DAILY TOTALS						NB	SB	EB	WB	Total
						747	757	0	0	1,504
AM Peak Hour	11:30	11:45			11:45	PM Peak Hour	15:30	12:00		12:00
AM Pk Volume	87	82			163	PM Pk Volume	96	85		169
Pk Hr Factor	0.837	0.759			0.906	Pk Hr Factor	0.750	0.787		0.918
7 - 9 Volume	58	139	0	0	197	4 - 6 Volume	146	42	0	188
7 - 9 Peak Hour	07:30	07:15			07:30	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	37	76	0	0	113	4 - 6 Pk Volume	91	28	0	119
Pk Hr Factor	0.841	0.905	0.000	0.000	0.883	Pk Hr Factor	0.813	0.875	0.000	0.826

VOLUME

Ponderosa Ave Bet. Balboa Ave & End

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_150

DAILY TOTALS						NB	SB	EB	WB	Total	
						719	696	0	0	1,415	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	19	16			35
00:15	1	1			2	12:15	15	11			26
00:30	0	1			1	12:30	15	17			32
00:45	2	4	1	3	3	12:45	7	56	15	59	22
01:00	1	2			3	13:00	5	23			28
01:15	6	2			8	13:15	10	15			25
01:30	2	0			2	13:30	19	11			30
01:45	1	10	1	5	2	13:45	10	44	4	53	14
02:00	0	0			0	14:00	12	10			22
02:15	0	0			0	14:15	9	10			19
02:30	0	0			0	14:30	14	17			31
02:45	0	0			0	14:45	20	55	5	42	25
03:00	0	0			0	15:00	17	11			28
03:15	0	0			0	15:15	18	11			29
03:30	0	0			0	15:30	16	11			27
03:45	0	3	3		3	15:45	27	78	6	39	33
04:00	0	2			2	16:00	22	7			29
04:15	1	1			2	16:15	24	6			30
04:30	3	2			5	16:30	19	3			22
04:45	0	4	3	8	3	16:45	15	80	3	19	18
05:00	2	5			7	17:00	33	5			38
05:15	1	3			4	17:15	18	8			26
05:30	1	6			7	17:30	10	5			15
05:45	4	8	14	28	18	17:45	9	70	1	19	10
06:00	1	12			13	18:00	18	4			22
06:15	5	16			21	18:15	7	3			10
06:30	4	14			18	18:30	8	4			12
06:45	3	13	12	54	15	18:45	6	39	3	14	9
07:00	1	11			12	19:00	6	3			9
07:15	2	17			19	19:15	3	1			4
07:30	5	21			26	19:30	1	0			1
07:45	8	16	14	63	22	19:45	3	13	4	8	7
08:00	7	23			30	20:00	5	1			6
08:15	9	15			24	20:15	7	2			9
08:30	11	21			32	20:30	2	4			6
08:45	5	32	11	70	16	20:45	2	16	0	7	2
09:00	9	23			32	21:00	0	1			1
09:15	4	13			17	21:15	6	1			7
09:30	9	10			19	21:30	0	0			0
09:45	10	32	17	63	27	21:45	0	6	1	3	1
10:00	12	19			31	22:00	0	1			1
10:15	16	18			34	22:15	3	3			6
10:30	12	13			25	22:30	2	3			5
10:45	15	55	17	67	32	22:45	0	5	1	8	1
11:00	16	12			28	23:00	0	1			1
11:15	19	17			36	23:15	2	1			3
11:30	26	11			37	23:30	0	2			2
11:45	19	80	16	56	35	23:45	1	3	1	5	2
TOTALS	254	420			674	TOTALS	465	276			741
SPLIT %	37.7%	62.3%			47.6%	SPLIT %	62.8%	37.2%			52.4%

DAILY TOTALS						NB	SB	EB	WB	Total	
						719	696	0	0	1,415	
AM Peak Hour	11:15	07:15			11:15	PM Peak Hour	15:45	12:30		15:30	
AM Pk Volume	83	75			143	PM Pk Volume	92	70		119	
Pk Hr Factor	0.798	0.815			0.966	Pk Hr Factor	0.852	0.761		0.902	
7 - 9 Volume	48	133	0	0	181	4 - 6 Volume	150	38	0	0	188
7 - 9 Peak Hour	07:45	07:15			07:45	4 - 6 Peak Hour	16:15	16:45			16:15
7 - 9 Pk Volume	35	75	0	0	108	4 - 6 Pk Volume	91	21	0	0	108
Pk Hr Factor	0.795	0.815	0.000	0.000	0.844	Pk Hr Factor	0.689	0.656	0.000	0.000	0.711

VOLUME

Ruffin Rd Bet. Aero Dr & Gramercy Dr/Mission Village Dr

Day: Wednesday
Date: 10/5/2016

City: Kearny Mesa
Project #: CA16_4215_151

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,818	6,814	0	0	14,632	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	19	5			24	12:00	78	91			169
00:15	11	10			21	12:15	93	72			165
00:30	14	10			24	12:30	73	102			175
00:45	7	51	4	29	11	12:45	76	320	88	353	164
01:00	13	4			17	13:00	75	103			178
01:15	7	8			15	13:15	87	99			186
01:30	6	6			12	13:30	79	84			163
01:45	7	33	2	20	9	13:45	72	313	84	370	156
02:00	5	1			6	14:00	91	93			184
02:15	8	3			11	14:15	84	107			191
02:30	4	6			10	14:30	95	85			180
02:45	3	20	1	11	4	14:45	108	378	99	384	207
03:00	8	2			10	15:00	134	94			228
03:15	7	6			13	15:15	130	82			212
03:30	3	9			12	15:30	151	71			222
03:45	0	18	1	18	1	15:45	206	621	96	343	302
04:00	1	8			9	16:00	241	87			328
04:15	3	4			7	16:15	257	95			352
04:30	3	16			19	16:30	330	105			435
04:45	4	11	16	44	20	16:45	337	1165	99	386	436
05:00	7	24			31	17:00	355	89			444
05:15	5	31			36	17:15	318	80			398
05:30	9	52			61	17:30	352	71			423
05:45	19	40	45	152	64	17:45	319	1344	87	327	406
06:00	15	66			81	18:00	276	80			356
06:15	17	96			113	18:15	268	70			338
06:30	26	144			170	18:30	167	81			248
06:45	38	96	164	470	202	18:45	204	915	61	292	265
07:00	51	205			256	19:00	154	95			249
07:15	57	241			298	19:15	156	63			219
07:30	56	260			316	19:30	128	46			174
07:45	81	245	303	1009	384	19:45	102	540	52	256	154
08:00	62	274			336	20:00	59	53			112
08:15	67	223			290	20:15	78	39			117
08:30	64	192			256	20:30	73	44			117
08:45	64	257	188	877	252	20:45	59	269	44	180	103
09:00	54	141			195	21:00	67	35			102
09:15	53	125			178	21:15	48	44			92
09:30	53	95			148	21:30	50	35			85
09:45	47	207	89	450	136	21:45	45	210	20	134	65
10:00	62	65			127	22:00	45	23			68
10:15	53	83			136	22:15	38	17			55
10:30	42	67			109	22:30	30	25			55
10:45	71	228	66	281	137	22:45	28	141	13	78	41
11:00	71	76			147	23:00	23	8			31
11:15	74	72			146	23:15	25	19			44
11:30	79	87			166	23:30	28	9			37
11:45	80	304	72	307	152	23:45	16	92	7	43	23
TOTALS	1510	3668			5178	TOTALS	6308	3146			9454
SPLIT %	29.2%	70.8%			35.4%	SPLIT %	66.7%	33.3%			64.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,818	6,814	0	0	14,632	
AM Peak Hour	11:30	07:15			07:15	PM Peak Hour	16:45	12:30		16:30	
AM Pk Volume	330	1078			1334	PM Pk Volume	1362	392		1713	
Pk Hr Factor	0.887	0.889			0.868	Pk Hr Factor	0.959	0.951		0.965	
7 - 9 Volume	502	1886	0	0	2388	4 - 6 Volume	2509	713	0	0	3222
7 - 9 Peak Hour	07:45	07:15			07:15	4 - 6 Peak Hour	16:45	16:15			16:30
7 - 9 Pk Volume	274	1078	0	0	1334	4 - 6 Pk Volume	1362	388	0	0	1713
Pk Hr Factor	0.846	0.889	0.000	0.000	0.868	Pk Hr Factor	0.959	0.924	0.000	0.000	0.965

VOLUME

Ruffin Rd Bet. Aero Dr & Gramercy Dr/Mission Village Dr

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_151

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,495	6,574	0	0	14,069	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	21	18			39	12:00	89	65			154
00:15	10	11			21	12:15	73	82			155
00:30	11	11			22	12:30	74	95			169
00:45	6	48	2	42	8	12:45	59	295	93	335	152
					90						630
01:00	6	8			14	13:00	72	88			160
01:15	7	2			9	13:15	77	73			150
01:30	4	5			9	13:30	65	85			150
01:45	7	24	3	18	10	13:45	67	281	84	330	151
					42						611
02:00	11	2			13	14:00	79	84			163
02:15	6	4			10	14:15	84	71			155
02:30	6	3			9	14:30	100	74			174
02:45	5	28	1	10	6	14:45	109	372	85	314	194
					38						686
03:00	6	5			11	15:00	143	87			230
03:15	3	4			7	15:15	154	92			246
03:30	0	6			6	15:30	172	110			282
03:45	1	10	5	20	6	15:45	215	684	124	413	339
					30						1097
04:00	1	4			5	16:00	257	110			367
04:15	3	8			11	16:15	319	94			413
04:30	3	13			16	16:30	321	90			411
04:45	7	14	20	45	27	16:45	340	1237	110	404	450
					59						1641
05:00	3	21			24	17:00	334	91			425
05:15	5	32			37	17:15	341	89			430
05:30	13	59			72	17:30	342	84			426
05:45	15	36	38	150	53	17:45	313	1330	96	360	409
					186						1690
06:00	14	66			80	18:00	250	68			318
06:15	22	81			103	18:15	252	68			320
06:30	27	139			166	18:30	196	77			273
06:45	31	94	188	474	219	18:45	128	826	86	299	214
					568						1125
07:00	42	210			252	19:00	144	54			198
07:15	55	239			294	19:15	109	46			155
07:30	71	252			323	19:30	104	44			148
07:45	79	247	279	980	358	19:45	74	431	50	194	124
					1227						625
08:00	55	256			311	20:00	64	46			110
08:15	53	203			256	20:15	68	46			114
08:30	50	178			228	20:30	64	49			113
08:45	79	237	149	786	228	20:45	75	271	32	173	107
					1023						444
09:00	52	135			187	21:00	56	33			89
09:15	41	108			149	21:15	50	27			77
09:30	45	86			131	21:30	46	27			73
09:45	39	177	93	422	132	21:45	43	195	26	113	69
					599						308
10:00	55	64			119	22:00	32	30			62
10:15	48	79			127	22:15	39	21			60
10:30	49	64			113	22:30	27	14			41
10:45	61	213	68	275	129	22:45	22	120	12	77	34
					488						197
11:00	60	80			140	23:00	19	15			34
11:15	67	89			156	23:15	16	7			23
11:30	73	69			142	23:30	15	9			24
11:45	62	262	63	301	125	23:45	13	63	8	39	21
					563						102
TOTALS	1390	3523			4913	TOTALS	6105	3051			9156
SPLIT %	28.3%	71.7%			34.9%	SPLIT %	66.7%	33.3%			65.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						7,495	6,574	0	0	14,069
AM Peak Hour	11:45	07:15			07:15	PM Peak Hour	16:45	15:30		16:45
AM Pk Volume	298	1026			1286	PM Pk Volume	1357	438		1731
Pk Hr Factor	0.837	0.919			0.898	Pk Hr Factor	0.992	0.883		0.962
7 - 9 Volume	484	1766	0	0	2250	4 - 6 Volume	2567	764	0	3331
7 - 9 Peak Hour	07:15	07:15			07:15	4 - 6 Peak Hour	16:45	16:00		16:45
7 - 9 Pk Volume	260	1026	0	0	1286	4 - 6 Pk Volume	1357	404	0	1731
Pk Hr Factor	0.823	0.919	0.000	0.000	0.898	Pk Hr Factor	0.992	0.918	0.000	0.962

VOLUME

Kearny Villa Rd Bet. 360 ft N of SR-52 WB Ramps & SR-52 WB Ramps

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_152

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,725	7,573	0	0	15,298	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	11	3			14	12:00	123	74			197
00:15	11	5			16	12:15	96	67			163
00:30	14	2			16	12:30	117	81			198
00:45	4	40	1	11	5	12:45	79	415	82	304	161
01:00	13	2			15	13:00	103	77			180
01:15	7	3			10	13:15	116	79			195
01:30	9	2			11	13:30	110	89			199
01:45	4	33	3	10	7	13:45	88	417	100	345	188
02:00	4	3			7	14:00	122	105			227
02:15	1	2			3	14:15	126	99			225
02:30	12	0			12	14:30	162	127			289
02:45	6	23	3	8	9	14:45	140	550	147	478	287
03:00	7	3			10	15:00	162	187			349
03:15	5	1			6	15:15	146	209			355
03:30	4	7			11	15:30	192	252			444
03:45	2	18	3	14	5	15:45	201	701	304	952	505
04:00	3	6			9	16:00	204	293			497
04:15	11	3			14	16:15	199	293			492
04:30	4	5			9	16:30	194	335			529
04:45	21	39	17	31	38	16:45	198	795	193	1114	391
05:00	28	21			49	17:00	210	232			442
05:15	39	29			68	17:15	199	186			385
05:30	60	37			97	17:30	216	181			397
05:45	68	195	59	146	127	17:45	152	777	329	928	481
06:00	86	51			137	18:00	145	234			379
06:15	110	61			171	18:15	115	233			348
06:30	142	80			222	18:30	87	178			265
06:45	133	471	124	316	257	18:45	57	404	95	740	152
07:00	153	104			257	19:00	54	104			158
07:15	158	91			249	19:15	48	42			90
07:30	138	128			266	19:30	37	35			72
07:45	135	584	137	460	272	19:45	36	175	28	209	64
08:00	117	114			231	20:00	37	17			54
08:15	140	104			244	20:15	27	20			47
08:30	136	90			226	20:30	32	8			40
08:45	144	537	81	389	225	20:45	31	127	14	59	45
09:00	131	96			227	21:00	27	18			45
09:15	132	81			213	21:15	23	12			35
09:30	109	71			180	21:30	21	15			36
09:45	98	470	72	320	170	21:45	17	88	17	62	34
10:00	93	76			169	22:00	24	11			35
10:15	108	77			185	22:15	11	9			20
10:30	84	58			142	22:30	5	5			10
10:45	90	375	83	294	173	22:45	13	53	6	31	19
11:00	92	93			185	23:00	7	3			10
11:15	100	74			174	23:15	7	10			17
11:30	99	92			191	23:30	10	1			11
11:45	117	408	77	336	194	23:45	6	30	2	16	8
TOTALS	3193	2335			5528	TOTALS	4532	5238			9770
SPLIT %	57.8%	42.2%			36.1%	SPLIT %	46.4%	53.6%			63.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,725	7,573	0	0	15,298	
AM Peak Hour	06:30	07:30			07:00	PM Peak Hour	16:45	15:45		15:45	
AM Pk Volume	586	483			1044	PM Pk Volume	823	1225		2023	
Pk Hr Factor	0.927	0.881			0.960	Pk Hr Factor	0.953	0.914		0.956	
7 - 9 Volume	1121	849	0	0	1970	4 - 6 Volume	1572	2042	0	0	3614
7 - 9 Peak Hour	07:00	07:30			07:00	4 - 6 Peak Hour	16:45	16:00			16:00
7 - 9 Pk Volume	584	483	0	0	1044	4 - 6 Pk Volume	823	1114	0	0	1909
Pk Hr Factor	0.924	0.881	0.000	0.000	0.960	Pk Hr Factor	0.953	0.831	0.000	0.000	0.902

VOLUME

Kearny Villa Rd Bet. 360 ft N of SR-52 WB Ramps & SR-52 WB Ramps

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_152

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,767	8,913	0	0	16,680	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	5			11	12:00	106	69			175
00:15	7	4			11	12:15	115	74			189
00:30	17	3			20	12:30	121	84			205
00:45	9	39	2	14	11	12:45	115	457	85	312	200
01:00	6	1			7	13:00	92	84			176
01:15	4	1			5	13:15	113	106			219
01:30	8	3			11	13:30	118	85			203
01:45	6	24	0	5	6	13:45	105	428	102	377	207
02:00	9	1			10	14:00	123	105			228
02:15	6	0			6	14:15	111	104			215
02:30	10	2			12	14:30	147	142			289
02:45	2	27	3	6	5	14:45	121	502	169	520	290
03:00	6	1			7	15:00	142	260			402
03:15	1	1			2	15:15	142	330			472
03:30	3	6			9	15:30	205	393			598
03:45	5	15	7	15	12	15:45	165	654	416	1399	581
04:00	3	4			7	16:00	223	440			663
04:15	7	6			13	16:15	196	359			555
04:30	7	6			13	16:30	200	364			564
04:45	25	42	11	27	36	16:45	223	842	280	1443	503
05:00	24	17			41	17:00	204	292			496
05:15	36	34			70	17:15	215	285			500
05:30	86	26			112	17:30	219	261			480
05:45	114	260	54	131	168	17:45	143	781	377	1215	520
06:00	94	57			151	18:00	124	370			494
06:15	139	58			197	18:15	87	221			308
06:30	139	76			215	18:30	93	229			322
06:45	135	507	116	307	251	18:45	61	365	143	963	204
07:00	137	91			228	19:00	54	77			131
07:15	134	123			257	19:15	46	51			97
07:30	130	114			244	19:30	54	44			98
07:45	120	521	167	495	287	19:45	45	199	25	197	70
08:00	139	92			231	20:00	34	25			59
08:15	121	95			216	20:15	40	15			55
08:30	111	85			196	20:30	47	22			69
08:45	99	470	118	390	217	20:45	38	159	12	74	50
09:00	129	92			221	21:00	32	11			43
09:15	99	82			181	21:15	33	13			46
09:30	104	73			177	21:30	24	16			40
09:45	128	460	62	309	190	21:45	36	125	16	56	52
10:00	97	63			160	22:00	31	16			47
10:15	90	79			169	22:15	18	9			27
10:30	82	72			154	22:30	10	10			20
10:45	118	387	71	285	189	22:45	8	67	8	43	16
11:00	91	86			177	23:00	20	6			26
11:15	98	72			170	23:15	9	9			18
11:30	110	76			186	23:30	5	3			8
11:45	91	390	74	308	165	23:45	12	46	4	22	16
TOTALS	3142	2292			5434	TOTALS	4625	6621			11246
SPLIT %	57.8%	42.2%			32.6%	SPLIT %	41.1%	58.9%			67.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						7,767	8,913	0	0	16,680
AM Peak Hour	06:15	07:15			07:15	PM Peak Hour	16:45	15:30		15:30
AM Pk Volume	550	496			1019	PM Pk Volume	861	1608		2397
Pk Hr Factor	0.989	0.743			0.888	Pk Hr Factor	0.965	0.914		0.904
7 - 9 Volume	991	885	0	0	1876	4 - 6 Volume	1623	2658	0	4281
7 - 9 Peak Hour	07:15	07:15			07:15	4 - 6 Peak Hour	16:45	16:00		16:00
7 - 9 Pk Volume	523	496	0	0	1019	4 - 6 Pk Volume	861	1443	0	2285
Pk Hr Factor	0.941	0.743	0.000	0.000	0.888	Pk Hr Factor	0.965	0.820	0.000	0.862

VOLUME

Kearny Villa Rd Bet. SR-52 WB Ramps & SR-52 EB Ramps

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_153

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,155	10,105	0	0	18,260	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	14	4			18	12:00	141	111			252
00:15	11	7			18	12:15	107	118			225
00:30	17	7			24	12:30	143	115			258
00:45	5	47	1	19	6	12:45	113	504	118	462	231
01:00	13	2			15	13:00	130	115			245
01:15	6	4			10	13:15	136	114			250
01:30	5	2			7	13:30	130	130			260
01:45	4	28	3	11	7	13:45	125	521	131	490	256
02:00	5	4			9	14:00	150	145			295
02:15	1	3			4	14:15	154	131			285
02:30	12	5			17	14:30	179	182			361
02:45	7	25	6	18	13	14:45	146	629	165	623	311
03:00	6	12			18	15:00	174	211			385
03:15	5	5			10	15:15	150	232			382
03:30	4	16			20	15:30	208	275			483
03:45	4	19	21	54	25	15:45	210	742	311	1029	521
04:00	7	16			23	16:00	226	277			503
04:15	11	13			24	16:15	244	293			537
04:30	6	15			21	16:30	219	312			531
04:45	15	39	34	78	49	16:45	239	928	184	1066	423
05:00	18	40			58	17:00	237	218			455
05:15	27	66			93	17:15	230	179			409
05:30	33	73			106	17:30	261	182			443
05:45	36	114	113	292	149	17:45	171	899	314	893	485
06:00	49	112			161	18:00	176	257			433
06:15	70	140			210	18:15	127	238			365
06:30	93	167			260	18:30	111	189			300
06:45	86	298	236	655	322	18:45	80	494	108	792	188
07:00	92	198			290	19:00	76	103			179
07:15	118	212			330	19:15	67	48			115
07:30	92	233			325	19:30	52	39			91
07:45	98	400	269	912	367	19:45	54	249	34	224	88
08:00	100	241			341	20:00	53	24			77
08:15	117	208			325	20:15	35	26			61
08:30	112	169			281	20:30	42	12			54
08:45	103	432	167	785	270	20:45	35	165	24	86	59
09:00	117	180			297	21:00	31	21			52
09:15	118	141			259	21:15	27	11			38
09:30	109	117			226	21:30	24	15			39
09:45	104	448	122	560	226	21:45	21	103	22	69	43
10:00	97	109			206	22:00	33	10			43
10:15	119	107			226	22:15	13	10			23
10:30	104	88			192	22:30	6	7			13
10:45	115	435	112	416	227	22:45	15	67	7	34	22
11:00	114	133			247	23:00	15	8			23
11:15	135	120			255	23:15	6	11			17
11:30	134	133			267	23:30	8	1			9
11:45	150	533	118	504	268	23:45	7	36	13	33	20
TOTALS	2818	4304			7122	TOTALS	5337	5801			11138
SPLIT %	39.6%	60.4%			39.0%	SPLIT %	47.9%	52.1%			61.0%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,155	10,105	0	0	18,260	
AM Peak Hour	11:15	07:15			07:15	PM Peak Hour	16:45	15:45		15:45	
AM Pk Volume	560	955			1363	PM Pk Volume	967	1193		2092	
Pk Hr Factor	0.933	0.888			0.928	Pk Hr Factor	0.926	0.956		0.974	
7 - 9 Volume	832	1697	0	0	2529	4 - 6 Volume	1827	1959	0	0	3786
7 - 9 Peak Hour	08:00	07:15			07:15	4 - 6 Peak Hour	16:45	16:00			16:00
7 - 9 Pk Volume	432	955	0	0	1363	4 - 6 Pk Volume	967	1066	0	0	1994
Pk Hr Factor	0.923	0.888	0.000	0.000	0.928	Pk Hr Factor	0.926	0.854	0.000	0.000	0.928

VOLUME

Kearny Villa Rd Bet. SR-52 WB Ramps & SR-52 EB Ramps

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_153

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,363	11,333	0	0	19,696	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9	5			14	12:00	136	95			231
00:15	10	4			14	12:15	148	110			258
00:30	21	3			24	12:30	151	116			267
00:45	7	47	2	14	9	12:45	137	572	135	456	272
01:00	5	2			7	13:00	128	132			260
01:15	7	3			10	13:15	123	141			264
01:30	8	4			12	13:30	141	132			273
01:45	7	27	1	10	8	13:45	127	519	127	532	254
02:00	6	3			9	14:00	130	141			271
02:15	4	1			5	14:15	139	143			282
02:30	11	5			16	14:30	167	162			329
02:45	2	23	6	15	8	14:45	147	583	212	658	359
03:00	6	4			10	15:00	171	263			434
03:15	3	7			10	15:15	165	320			485
03:30	3	8			11	15:30	224	380			604
03:45	4	16	17	36	21	15:45	181	741	378	1341	559
04:00	6	12			18	16:00	236	411			647
04:15	9	18			27	16:15	224	337			561
04:30	10	11			21	16:30	236	316			552
04:45	12	37	32	73	44	16:45	254	950	263	1327	517
05:00	18	42			60	17:00	242	258			500
05:15	19	82			101	17:15	260	264			524
05:30	43	71			114	17:30	266	251			517
05:45	57	137	149	344	206	17:45	158	926	367	1140	525
06:00	48	136			184	18:00	137	381			518
06:15	68	152			220	18:15	109	236			345
06:30	87	173			260	18:30	113	230			343
06:45	87	290	237	698	324	18:45	86	445	148	995	234
07:00	107	186			293	19:00	75	83			158
07:15	99	228			327	19:15	51	56			107
07:30	99	230			329	19:30	58	51			109
07:45	92	397	316	960	408	19:45	54	238	34	224	88
08:00	113	214			327	20:00	51	36			87
08:15	116	204			320	20:15	49	19			68
08:30	93	164			257	20:30	69	30			99
08:45	88	410	216	798	304	20:45	52	221	21	106	73
09:00	112	175			287	21:00	46	18			64
09:15	109	134			243	21:15	44	17			61
09:30	117	110			227	21:30	28	22			50
09:45	129	467	119	538	248	21:45	59	177	21	78	80
10:00	119	111			230	22:00	39	20			59
10:15	121	122			243	22:15	23	8			31
10:30	106	107			213	22:30	7	18			25
10:45	151	497	112	452	263	22:45	12	81	12	58	24
11:00	104	130			234	23:00	21	7			28
11:15	134	100			234	23:15	8	9			17
11:30	139	110			249	23:30	8	5			13
11:45	137	514	113	453	250	23:45	11	48	6	27	17
TOTALS	2862	4391			7253	TOTALS	5501	6942			12443
SPLIT %	39.5%	60.5%			36.8%	SPLIT %	44.2%	55.8%			63.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,363	11,333	0	0	19,696	
AM Peak Hour	11:45	07:15			07:15	PM Peak Hour	16:45	15:30		15:30	
AM Pk Volume	572	988			1391	PM Pk Volume	1022	1506		2371	
Pk Hr Factor	0.947	0.782			0.852	Pk Hr Factor	0.961	0.916		0.916	
7 - 9 Volume	807	1758	0	0	2565	4 - 6 Volume	1876	2467	0	0	4343
7 - 9 Peak Hour	07:30	07:15			07:15	4 - 6 Peak Hour	16:45	16:00			16:00
7 - 9 Pk Volume	420	988	0	0	1391	4 - 6 Pk Volume	1022	1327	0	0	2277
Pk Hr Factor	0.905	0.782	0.000	0.000	0.852	Pk Hr Factor	0.961	0.807	0.000	0.000	0.880

VOLUME

Kearny Villa Rd Bet. SR-52 EB Ramps & Ruffin Rd/Waxie Way

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_154

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,377	11,602	0	0	17,979	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9	5			14	12:00	94	164			258
00:15	7	7			14	12:15	97	165			262
00:30	18	7			25	12:30	112	161			273
00:45	5	39	1	20	6	12:45	103	406	191	681	1087
01:00	12	5			17	13:00	138	158			296
01:15	4	3			7	13:15	126	162			288
01:30	4	2			6	13:30	155	169			324
01:45	4	24	3	13	7	13:45	141	560	176	665	1225
02:00	3	8			11	14:00	169	190			359
02:15	1	8			9	14:15	172	156			328
02:30	9	6			15	14:30	192	192			384
02:45	2	15	10	32	12	14:45	186	719	166	704	1423
03:00	6	13			19	15:00	238	171			409
03:15	5	11			16	15:15	175	202			377
03:30	1	20			21	15:30	230	220			450
03:45	3	15	27	71	30	15:45	221	864	256	849	1713
04:00	6	17			23	16:00	275	239			514
04:15	3	17			20	16:15	253	228			481
04:30	3	19			22	16:30	251	243			494
04:45	6	18	42	95	48	16:45	208	987	167	877	1864
05:00	7	51			58	17:00	165	189			354
05:15	9	71			80	17:15	107	177			284
05:30	18	90			108	17:30	137	173			310
05:45	16	50	142	354	158	17:45	143	552	249	788	1340
06:00	20	145			165	18:00	139	190			329
06:15	31	189			220	18:15	93	176			269
06:30	32	218			250	18:30	81	193			274
06:45	32	115	300	852	332	18:45	59	372	102	661	1033
07:00	40	266			306	19:00	60	81			141
07:15	45	290			335	19:15	47	33			80
07:30	36	316			352	19:30	44	34			78
07:45	39	160	393	1265	432	19:45	49	200	40	188	388
08:00	37	324			361	20:00	43	21			64
08:15	49	288			337	20:15	24	21			45
08:30	49	269			318	20:30	36	19			55
08:45	47	182	261	1142	308	20:45	18	121	21	82	203
09:00	53	253			306	21:00	23	15			38
09:15	58	195			253	21:15	8	11			19
09:30	69	182			251	21:30	26	17			43
09:45	60	240	170	800	230	21:45	12	69	23	66	135
10:00	51	164			215	22:00	15	16			31
10:15	65	158			223	22:15	8	12			20
10:30	61	133			194	22:30	8	8			16
10:45	68	245	178	633	246	22:45	6	37	9	45	82
11:00	71	171			242	23:00	11	10			21
11:15	89	167			256	23:15	7	8			15
11:30	99	179			278	23:30	6	3			9
11:45	100	359	168	685	268	23:45	4	28	13	34	62
TOTALS	1462	5962			7424	TOTALS	4915	5640			10555
SPLIT %	19.7%	80.3%			41.3%	SPLIT %	46.6%	53.4%			58.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,377	11,602	0	0	17,979	
AM Peak Hour	11:45	07:15			07:30	PM Peak Hour	15:45	15:45		15:45	
AM Pk Volume	403	1323			1482	PM Pk Volume	1000	966		1966	
Pk Hr Factor	0.900	0.842			0.858	Pk Hr Factor	0.909	0.943		0.956	
7 - 9 Volume	342	2407	0	0	2749	4 - 6 Volume	1539	1665	0	0	3204
7 - 9 Peak Hour	08:00	07:15			07:30	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	182	1323	0	0	1482	4 - 6 Pk Volume	987	877	0	0	1864
Pk Hr Factor	0.929	0.842	0.000	0.000	0.858	Pk Hr Factor	0.897	0.902	0.000	0.000	0.907

VOLUME

Kearny Villa Rd Bet. SR-52 EB Ramps & Ruffin Rd/Waxie Way

Day: Thursday
Date: 9/29/2016City: Kearny Mesa
Project #: CA16_4215_154

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,125	12,527	0	0	20,652		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	6			12	12:00	162	154			316
00:15	6	2			8	12:15	157	175			332
00:30	16	4			20	12:30	159	171			330
00:45	6	34	4	16	10	12:45	150	628	190	690	1318
01:00	5	0			5	13:00	150	178			328
01:15	3	3			6	13:15	120	169			289
01:30	6	6			12	13:30	168	173			341
01:45	2	16	2	11	4	13:45	137	575	168	688	1263
02:00	6	6			12	14:00	173	188			361
02:15	3	1			4	14:15	156	171			327
02:30	6	5			11	14:30	209	175			384
02:45	1	16	8	20	9	14:45	191	729	179	713	1442
03:00	7	3			10	15:00	235	211			446
03:15	3	11			14	15:15	224	243			467
03:30	2	12			14	15:30	297	287			584
03:45	3	15	22	48	25	15:45	244	1000	302	1043	2043
04:00	1	14			15	16:00	269	323			592
04:15	4	26			30	16:15	236	274			510
04:30	4	14			18	16:30	250	279			529
04:45	9	18	39	93	48	16:45	294	1049	214	1090	2139
05:00	8	52			60	17:00	226	233			459
05:15	12	97			109	17:15	227	208			435
05:30	16	86			102	17:30	230	208			438
05:45	24	60	185	420	209	17:45	173	856	288	937	1793
06:00	30	171			201	18:00	169	281			450
06:15	25	204			229	18:15	132	173			305
06:30	39	223			262	18:30	115	177			292
06:45	40	134	303	901	343	18:45	101	517	125	756	1273
07:00	64	262			326	19:00	90	74			164
07:15	39	314			353	19:15	53	44			97
07:30	49	331			380	19:30	57	49			106
07:45	37	189	427	1334	464	19:45	63	263	40	207	470
08:00	52	340			392	20:00	52	33			85
08:15	60	287			347	20:15	49	21			70
08:30	47	240			287	20:30	76	25			101
08:45	45	204	295	1162	340	20:45	57	234	15	94	328
09:00	60	267			327	21:00	51	10			61
09:15	54	182			236	21:15	41	15			56
09:30	71	163			234	21:30	29	22			51
09:45	80	265	175	787	255	21:45	27	148	24	71	219
10:00	86	150			236	22:00	42	20			62
10:15	95	156			251	22:15	27	6			33
10:30	118	174			292	22:30	10	17			27
10:45	149	448	172	652	321	22:45	7	86	17	60	146
11:00	124	206			330	23:00	18	6			24
11:15	153	154			307	23:15	10	10			20
11:30	164	175			339	23:30	12	8			20
11:45	151	592	167	702	318	23:45	9	49	8	32	81
TOTALS	1991	6146			8137	TOTALS	6134	6381			12515
SPLIT %	24.5%	75.5%			39.4%	SPLIT %	49.0%	51.0%			60.6%

DAILY TOTALS					NB	SB	EB	WB	Total		
					8,125	12,527	0	0	20,652		
AM Peak Hour	11:30	07:15			07:15	PM Peak Hour	16:00	15:30		15:30	
AM Pk Volume	634	1412			1589	PM Pk Volume	1049	1186		2232	
Pk Hr Factor	0.966	0.827			0.856	Pk Hr Factor	0.892	0.918		0.943	
7 - 9 Volume	393	2496	0	0	2889	4 - 6 Volume	1905	2027	0	0	3932
7 - 9 Peak Hour	08:00	07:15			07:15	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	204	1412	0	0	1589	4 - 6 Pk Volume	1049	1090	0	0	2139
Pk Hr Factor	0.850	0.827	0.000	0.000	0.856	Pk Hr Factor	0.892	0.844	0.000	0.000	0.903

VOLUME

Ruffin Rd Bet. Kearny Villa Rd & Chesapeake Dr

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_155

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,705	8,018	0	0	15,723		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	13	0			13	12:00	139	131			270
00:15	7	0			7	12:15	143	129			272
00:30	15	1			16	12:30	169	96			265
00:45	3	38	2	3	5	12:45	110	561	153	509	263
01:00	8	1			9	13:00	126	140			266
01:15	1	0			1	13:15	121	114			235
01:30	8	5			13	13:30	166	115			281
01:45	6	23	1	7	7	13:45	147	560	117	486	264
02:00	5	1			6	14:00	140	118			258
02:15	3	1			4	14:15	133	161			294
02:30	9	1			10	14:30	166	134			300
02:45	7	24	4	7	11	14:45	145	584	137	550	282
03:00	4	1			5	15:00	205	131			336
03:15	3	6			9	15:15	145	189			334
03:30	3	3			6	15:30	272	122			394
03:45	5	15	5	15	10	15:45	219	841	200	642	419
04:00	6	3			9	16:00	298	221			519
04:15	8	6			14	16:15	223	162			385
04:30	14	9			23	16:30	242	195			437
04:45	6	34	10	28	16	16:45	242	1005	187	765	429
05:00	17	10			27	17:00	247	182			429
05:15	9	29			38	17:15	214	173			387
05:30	24	24			48	17:30	218	197			415
05:45	46	96	31	94	77	17:45	176	855	227	779	403
06:00	39	37			76	18:00	168	203			371
06:15	51	60			111	18:15	109	233			342
06:30	58	59			117	18:30	78	131			209
06:45	80	228	72	228	152	18:45	58	413	72	639	130
07:00	60	63			123	19:00	67	32			99
07:15	62	74			136	19:15	65	47			112
07:30	81	60			141	19:30	46	33			79
07:45	84	287	107	304	191	19:45	37	215	31	143	68
08:00	74	226			300	20:00	48	36			84
08:15	76	252			328	20:15	43	32			75
08:30	66	221			287	20:30	50	21			71
08:45	81	297	197	896	278	20:45	19	160	28	117	47
09:00	76	198			274	21:00	29	27			56
09:15	78	172			250	21:15	32	13			45
09:30	86	156			242	21:30	35	17			52
09:45	89	329	156	682	245	21:45	35	131	17	74	52
10:00	79	134			213	22:00	29	21			50
10:15	96	122			218	22:15	21	11			32
10:30	111	91			202	22:30	7	10			17
10:45	101	387	122	469	223	22:45	18	75	13	55	31
11:00	119	85			204	23:00	13	4			17
11:15	126	133			259	23:15	10	11			21
11:30	120	135			255	23:30	13	12			25
11:45	139	504	141	494	280	23:45	7	43	5	32	12
TOTALS	2262	3227			5489	TOTALS	5443	4791			10234
SPLIT %	41.2%	58.8%			34.9%	SPLIT %	53.2%	46.8%			65.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					7,705	8,018	0	0	15,723
AM Peak Hour	11:45	08:00			08:00	PM Peak Hour	15:30	17:30	16:00
AM Pk Volume	590	896			1193	PM Pk Volume	1012	860	1770
Pk Hr Factor	0.873	0.889			0.909	Pk Hr Factor	0.849	0.923	0.853
7 - 9 Volume	584	1200	0	0	1784	4 - 6 Volume	1860	1544	0
7 - 9 Peak Hour	07:30	08:00			08:00	4 - 6 Peak Hour	16:00	17:00	0
7 - 9 Pk Volume	315	896	0	0	1193	4 - 6 Pk Volume	1005	779	0
Pk Hr Factor	0.938	0.889	0.000	0.000	0.909	Pk Hr Factor	0.843	0.858	0.000

VOLUME

Ruffin Rd Bet. Kearny Villa Rd & Chesapeake Dr

Day: Friday

Date: 10/7/2016

City: Kearny Mesa

Project #: CA16_4215_155

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,640	7,801	0	0	15,441	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	9	8			17	12:00	139	130			269
00:15	5	4			9	12:15	137	128			265
00:30	18	10			28	12:30	129	147			276
00:45	11	43	8	30	19	12:45	117	522	159	564	276
01:00	7	4			11	13:00	133	161			294
01:15	5	3			8	13:15	124	138			262
01:30	6	7			13	13:30	114	146			260
01:45	4	22	6	20	10	13:45	120	491	142	587	262
02:00	2	1			3	14:00	141	122			263
02:15	2	3			5	14:15	136	139			275
02:30	10	3			13	14:30	164	122			286
02:45	7	21	4	11	11	14:45	145	586	130	513	275
03:00	2	10			12	15:00	205	171			376
03:15	6	5			11	15:15	191	157			348
03:30	5	17			22	15:30	258	181			439
03:45	3	16	7	39	10	15:45	203	857	209	718	412
04:00	3	5			8	16:00	243	243			486
04:15	7	4			11	16:15	241	184			425
04:30	9	8			17	16:30	253	179			432
04:45	9	28	4	21	13	16:45	215	952	188	794	403
05:00	15	15			30	17:00	246	164			410
05:15	20	16			36	17:15	179	198			377
05:30	33	24			57	17:30	207	227			434
05:45	27	95	34	89	61	17:45	172	804	254	843	426
06:00	39	46			85	18:00	154	205			359
06:15	53	39			92	18:15	103	167			270
06:30	66	35			101	18:30	91	125			216
06:45	85	243	48	168	133	18:45	80	428	65	562	145
07:00	71	68			139	19:00	75	45			120
07:15	82	57			139	19:15	64	47			111
07:30	81	68			149	19:30	54	39			93
07:45	92	326	98	291	190	19:45	37	230	39	170	76
08:00	65	192			257	20:00	45	35			80
08:15	90	111			201	20:15	46	15			61
08:30	83	190			273	20:30	44	6			50
08:45	82	320	194	687	276	20:45	33	168	6	62	39
09:00	75	144			219	21:00	21	10			31
09:15	62	143			205	21:15	32	6			38
09:30	96	133			229	21:30	41	3			44
09:45	93	326	152	572	245	21:45	20	114	4	23	24
10:00	114	107			221	22:00	30	5			35
10:15	108	113			221	22:15	17	2			19
10:30	131	132			263	22:30	10	3			13
10:45	115	468	132	484	247	22:45	8	65	2	12	10
11:00	100	149			249	23:00	15	5			20
11:15	117	137			254	23:15	6	1			7
11:30	118	119			237	23:30	20	2			22
11:45	128	463	127	532	255	23:45	11	52	1	9	12
TOTALS	2371	2944			5315	TOTALS	5269	4857			10126
SPLIT %	44.6%	55.4%			34.4%	SPLIT %	52.0%	48.0%			65.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						7,640	7,801	0	0	15,441
AM Peak Hour	11:45	08:00			11:45	PM Peak Hour	16:15	17:15		15:30
AM Pk Volume	533	687			1065	PM Pk Volume	955	884		1762
Pk Hr Factor	0.959	0.885			0.965	Pk Hr Factor	0.944	0.870		0.906
7 - 9 Volume	646	978	0	0	1624	4 - 6 Volume	1756	1637	0	3393
7 - 9 Peak Hour	07:45	08:00			08:00	4 - 6 Peak Hour	16:15	17:00		16:00
7 - 9 Pk Volume	330	687	0	0	1007	4 - 6 Pk Volume	955	843	0	1746
Pk Hr Factor	0.897	0.885	0.000	0.000	0.912	Pk Hr Factor	0.944	0.830	0.000	0.898

VOLUME

Ruffin Rd Bet. Chesapeake Dr & Hazard Way

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_156

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,305	9,657	0	0	15,962	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	7			13	12:00	116	147			263
00:15	4	11			15	12:15	122	131			253
00:30	2	33			35	12:30	119	138			257
00:45	3	15	17	68	20	12:45	112	469	131	547	1016
01:00	4	2			6	13:00	101	156			257
01:15	2	4			6	13:15	108	168			276
01:30	3	13			16	13:30	108	192			300
01:45	4	13	15	34	19	13:45	103	420	171	687	1107
02:00	4	8			12	14:00	123	132			255
02:15	4	7			11	14:15	118	111			229
02:30	3	21			24	14:30	135	140			275
02:45	1	12	16	52	17	14:45	139	515	141	524	1039
03:00	1	11			12	15:00	163	138			301
03:15	4	5			9	15:15	128	179			307
03:30	6	21			27	15:30	202	247			449
03:45	3	14	6	43	9	15:45	125	618	195	759	1377
04:00	3	8			11	16:00	239	252			491
04:15	4	7			11	16:15	166	190			356
04:30	7	11			18	16:30	189	246			435
04:45	7	21	14	40	21	16:45	151	745	226	914	1659
05:00	7	28			35	17:00	209	201			410
05:15	14	67			81	17:15	162	222			384
05:30	27	47			74	17:30	162	240			402
05:45	25	73	85	227	110	17:45	117	650	236	899	1549
06:00	40	78			118	18:00	78	243			321
06:15	34	121			155	18:15	91	205			296
06:30	75	126			201	18:30	84	201			285
06:45	85	234	182	507	267	18:45	51	304	283	932	1236
07:00	71	153			224	19:00	44	116			160
07:15	88	163			251	19:15	42	78			120
07:30	97	188			285	19:30	46	50			96
07:45	82	338	213	717	295	19:45	38	170	43	287	457
08:00	85	179			264	20:00	52	46			98
08:15	83	188			271	20:15	29	33			62
08:30	87	146			233	20:30	31	23			54
08:45	94	349	146	659	240	20:45	21	133	15	117	250
09:00	54	131			185	21:00	25	24			49
09:15	76	115			191	21:15	23	18			41
09:30	86	146			232	21:30	22	11			33
09:45	81	297	120	512	201	21:45	20	90	14	67	157
10:00	80	110			190	22:00	22	17			39
10:15	84	112			196	22:15	11	10			21
10:30	85	124			209	22:30	10	7			17
10:45	107	356	107	453	214	22:45	4	47	8	42	89
11:00	94	121			215	23:00	8	12			20
11:15	111	138			249	23:15	8	15			23
11:30	72	142			214	23:30	6	9			15
11:45	110	387	124	525	234	23:45	13	35	9	45	80
TOTALS	2109	3837			5946	TOTALS	4196	5820			10016
SPLIT %	35.5%	64.5%			37.3%	SPLIT %	41.9%	58.1%			62.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,305	9,657	0	0	15,962	
AM Peak Hour	11:45	07:30			07:30	PM Peak Hour	16:00	17:15		16:00	
AM Pk Volume	467	768			1115	PM Pk Volume	745	941		1659	
Pk Hr Factor	0.957	0.901			0.945	Pk Hr Factor	0.779	0.968		0.845	
7 - 9 Volume	687	1376	0	0	2063	4 - 6 Volume	1395	1813	0	0	3208
7 - 9 Peak Hour	07:15	07:30			07:30	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	352	768	0	0	1115	4 - 6 Pk Volume	745	914	0	0	1659
Pk Hr Factor	0.907	0.901	0.000	0.000	0.945	Pk Hr Factor	0.779	0.907	0.000	0.000	0.845

VOLUME

Ruffin Rd Bet. Chesapeake Dr & Hazard Way

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_156

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,975	9,237	0	0	15,212	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	8	11			19	12:00	118	139			257
00:15	7	6			13	12:15	104	109			213
00:30	9	31			40	12:30	122	113			235
00:45	3	27	13	61	16	12:45	102	446	145	506	247
					88						952
01:00	2	5			7	13:00	111	136			247
01:15	5	9			14	13:15	107	134			241
01:30	5	12			17	13:30	98	129			227
01:45	1	13	3	29	4	13:45	92	408	120	519	212
					42						927
02:00	3	12			15	14:00	118	137			255
02:15	5	5			10	14:15	137	124			261
02:30	0	32			32	14:30	118	143			261
02:45	5	13	22	71	27	14:45	132	505	156	560	288
					84						1065
03:00	3	11			14	15:00	163	180			343
03:15	2	8			10	15:15	136	172			308
03:30	6	15			21	15:30	191	262			453
03:45	5	16	5	39	10	15:45	135	625	229	843	364
					55						1468
04:00	2	7			9	16:00	227	203			430
04:15	4	10			14	16:15	195	205			400
04:30	10	10			20	16:30	162	210			372
04:45	9	25	21	48	30	16:45	149	733	205	823	354
					73						1556
05:00	7	38			45	17:00	201	229			430
05:15	17	50			67	17:15	151	184			335
05:30	29	43			72	17:30	108	281			389
05:45	31	84	75	206	106	17:45	117	577	188	882	305
					290						1459
06:00	41	98			139	18:00	87	205			292
06:15	38	102			140	18:15	46	213			259
06:30	67	110			177	18:30	42	224			266
06:45	71	217	160	470	231	18:45	38	213	254	896	292
					687						1109
07:00	67	158			225	19:00	31	92			123
07:15	73	151			224	19:15	26	63			89
07:30	94	155			249	19:30	35	42			77
07:45	90	324	209	673	299	19:45	30	122	53	250	83
					997						372
08:00	85	188			273	20:00	44	38			82
08:15	64	190			254	20:15	28	28			56
08:30	65	138			203	20:30	27	24			51
08:45	96	310	140	656	236	20:45	18	117	19	109	37
					966						226
09:00	73	125			198	21:00	22	12			34
09:15	80	114			194	21:15	25	12			37
09:30	59	134			193	21:30	27	13			40
09:45	79	291	113	486	192	21:45	16	90	13	50	29
					777						140
10:00	80	107			187	22:00	11	19			30
10:15	84	100			184	22:15	13	18			31
10:30	85	120			205	22:30	9	12			21
10:45	74	323	124	451	198	22:45	7	40	12	61	19
					774						101
11:00	94	112			206	23:00	12	8			20
11:15	119	120			239	23:15	5	12			17
11:30	102	126			228	23:30	9	4			13
11:45	109	424	154	512	263	23:45	6	32	12	36	18
					936						68
TOTALS	2067	3702			5769	TOTALS	3908	5535			9443
SPLIT %	35.8%	64.2%			37.9%	SPLIT %	41.4%	58.6%			62.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,975	9,237	0	0	15,212	
AM Peak Hour	11:45	07:30			07:30	PM Peak Hour	15:30	15:30		15:30	
AM Pk Volume	453	742			1075	PM Pk Volume	748	899		1647	
Pk Hr Factor	0.928	0.888			0.899	Pk Hr Factor	0.824	0.858		0.909	
7 - 9 Volume	634	1329	0	0	1963	4 - 6 Volume	1310	1705	0	0	3015
7 - 9 Peak Hour	07:15	07:30			07:30	4 - 6 Peak Hour	16:00	16:45			16:00
7 - 9 Pk Volume	342	742	0	0	1075	4 - 6 Pk Volume	733	899	0	0	1556
Pk Hr Factor	0.910	0.888	0.000	0.000	0.899	Pk Hr Factor	0.807	0.800	0.000	0.000	0.905

VOLUME

Ruffin Rd Bet. Hazard Way & Farnham St

Day: Tuesday
 Date: 9/20/2016

City: Kearny Mesa
 Project #: CA16_4215_157

DAILY TOTALS						NB	SB	EB	WB	Total					
						6,144	8,599	0	0	14,743					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	6	8	0	0	14	12:00	116	129	0	0	245				
00:15	3	4	0	0	7	12:15	111	129	0	0	240				
00:30	5	33	0	0	38	12:30	112	133	0	0	245				
00:45	1	15	11	56	12	71	12:45	110	449	113	504	0	0	223	953
01:00	5	4	0	0	9	13:00	116	116	0	0	232				
01:15	3	3	0	0	6	13:15	98	107	0	0	205				
01:30	2	20	0	0	22	13:30	119	106	0	0	225				
01:45	4	14	4	31	8	45	13:45	126	459	104	433	0	0	230	892
02:00	7	8	0	0	15	14:00	109	94	0	0	203				
02:15	2	10	0	0	12	14:15	124	114	0	0	238				
02:30	3	12	0	0	15	14:30	150	102	0	0	252				
02:45	2	14	2	32	4	46	14:45	122	505	127	437	0	0	249	942
03:00	5	5	0	0	10	15:00	192	165	0	0	357				
03:15	1	8	0	0	9	15:15	146	232	0	0	378				
03:30	4	6	0	0	10	15:30	153	249	0	0	402				
03:45	3	13	8	27	11	40	15:45	141	632	259	905	0	0	400	1537
04:00	3	6	0	0	9	16:00	157	230	0	0	387				
04:15	6	11	0	0	17	16:15	129	229	0	0	358				
04:30	9	21	0	0	30	16:30	128	217	0	0	345				
04:45	15	33	17	55	32	88	16:45	100	514	214	890	0	0	314	1404
05:00	19	35	0	0	54	17:00	89	198	0	0	287				
05:15	29	48	0	0	77	17:15	90	201	0	0	291				
05:30	32	42	0	0	74	17:30	84	210	0	0	294				
05:45	39	119	60	185	99	304	17:45	78	341	237	846	0	0	315	1187
06:00	77	66	0	0	143	18:00	88	227	0	0	315				
06:15	92	104	0	0	196	18:15	64	221	0	0	285				
06:30	87	81	0	0	168	18:30	73	249	0	0	322				
06:45	99	355	108	359	207	714	18:45	44	269	213	910	0	0	257	1179
07:00	87	108	0	0	195	19:00	73	205	0	0	278				
07:15	88	108	0	0	196	19:15	48	81	0	0	129				
07:30	100	127	0	0	227	19:30	43	60	0	0	103				
07:45	101	376	153	496	254	872	19:45	36	200	43	389	0	0	79	589
08:00	81	120	0	0	201	20:00	40	58	0	0	98				
08:15	91	130	0	0	221	20:15	24	24	0	0	48				
08:30	82	152	0	0	234	20:30	23	19	0	0	42				
08:45	114	368	113	515	227	883	20:45	21	108	14	115	0	0	35	223
09:00	76	111	0	0	187	21:00	21	13	0	0	34				
09:15	87	109	0	0	196	21:15	23	13	0	0	36				
09:30	106	98	0	0	204	21:30	30	14	0	0	44				
09:45	95	364	100	418	195	782	21:45	23	97	8	48	0	0	31	145
10:00	85	82	0	0	167	22:00	24	13	0	0	37				
10:15	101	76	0	0	177	22:15	14	8	0	0	22				
10:30	93	93	0	0	186	22:30	9	10	0	0	19				
10:45	94	373	103	354	197	727	22:45	4	51	6	37	0	0	10	88
11:00	101	128	0	0	229	23:00	5	4	0	0	9				
11:15	107	118	0	0	225	23:15	4	9	0	0	13				
11:30	116	151	0	0	267	23:30	7	6	0	0	13				
11:45	126	450	136	533	262	983	23:45	9	25	5	24	0	0	14	49
TOTALS	2494	3061			5555	TOTALS	3650	5538			9188				
SPLIT %	44.9%	55.1%			37.7%	SPLIT %	39.7%	60.3%			62.3%				

DAILY TOTALS						NB	SB	EB	WB	Total
						6,144	8,599	0	0	14,743

AM Peak Hour	11:30	07:45			11:30	PM Peak Hour	15:00	15:15			15:15
AM Pk Volume	469	555			1014	PM Pk Volume	632	970			1567
Pk Hr Factor	0.710	0.907			0.725	Pk Hr Factor	0.924	0.903			0.975
7 - 9 Volume	744	1011	0	0	1755	4 - 6 Volume	855	1736	0	0	2591
7 - 9 Peak Hour	07:00	07:45			07:45	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	376	555	0	0	910	4 - 6 Pk Volume	514	890	0	0	1404
Pk Hr Factor	0.931	0.907	0.000	0.000	0.896	Pk Hr Factor	0.818	0.967	0.000	0.000	0.907

VOLUME

Ruffin Rd Bet. Hazard Way & Farnham St

Day: Wednesday
 Date: 9/21/2016

City: Kearny Mesa
 Project #: CA16_4215_157

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,179	7,873	0	0	14,052	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	10	10	0	0	20	12:00	113	126	0	0	239
00:15	4	3	0	0	7	12:15	92	125	0	0	217
00:30	3	33	0	0	36	12:30	123	122	0	0	245
00:45	3	20	9	55	12	12:45	120	448	113	486	233
01:00	11	6	0	0	17	13:00	106	138	0	0	244
01:15	5	2	0	0	7	13:15	110	126	0	0	236
01:30	3	15	0	0	18	13:30	112	140	0	0	252
01:45	4	23	2	25	6	13:45	112	440	103	507	215
02:00	3	13	0	0	16	14:00	118	127	0	0	245
02:15	2	5	0	0	7	14:15	113	109	0	0	222
02:30	5	13	0	0	18	14:30	147	131	0	0	278
02:45	1	11	5	36	6	14:45	103	481	121	488	224
03:00	1	3	0	0	4	15:00	167	150	0	0	317
03:15	1	11	0	0	12	15:15	103	188	0	0	291
03:30	4	12	0	0	16	15:30	152	213	0	0	365
03:45	4	10	13	39	17	15:45	151	573	208	759	359
04:00	2	6	0	0	8	16:00	141	262	0	0	403
04:15	6	11	0	0	17	16:15	121	189	0	0	310
04:30	12	10	0	0	22	16:30	145	254	0	0	399
04:45	13	33	18	45	31	16:45	137	544	187	892	324
05:00	13	33	0	0	46	17:00	148	279	0	0	427
05:15	31	39	0	0	70	17:15	121	182	0	0	303
05:30	27	41	0	0	68	17:30	132	191	0	0	323
05:45	40	111	72	185	112	17:45	78	479	126	778	204
06:00	62	67	0	0	129	18:00	67	128	0	0	195
06:15	71	89	0	0	160	18:15	79	111	0	0	190
06:30	86	92	0	0	178	18:30	58	74	0	0	132
06:45	100	319	103	351	203	18:45	60	264	63	376	123
07:00	95	104	0	0	199	19:00	40	45	0	0	85
07:15	89	131	0	0	220	19:15	31	51	0	0	82
07:30	101	134	0	0	235	19:30	48	33	0	0	81
07:45	88	373	143	512	231	19:45	34	153	39	168	73
08:00	91	159	0	0	250	20:00	47	52	0	0	99
08:15	114	129	0	0	243	20:15	33	23	0	0	56
08:30	92	134	0	0	226	20:30	35	20	0	0	55
08:45	115	412	114	536	229	20:45	22	137	23	118	45
09:00	89	126	0	0	215	21:00	33	18	0	0	51
09:15	96	107	0	0	203	21:15	23	11	0	0	34
09:30	83	105	0	0	188	21:30	20	6	0	0	26
09:45	114	382	113	451	227	21:45	27	103	13	48	40
10:00	96	79	0	0	175	22:00	17	10	0	0	27
10:15	83	95	0	0	178	22:15	15	10	0	0	25
10:30	87	113	0	0	200	22:30	11	8	0	0	19
10:45	105	371	113	400	218	22:45	6	49	3	31	9
11:00	85	132	0	0	217	23:00	9	14	0	0	23
11:15	107	154	0	0	261	23:15	6	6	0	0	12
11:30	110	143	0	0	253	23:30	7	15	0	0	22
11:45	111	413	111	540	222	23:45	8	30	12	47	20
TOTALS	2478	3175			5653	TOTALS	3701	4698			8399
SPLIT %	43.8%	56.2%			40.2%	SPLIT %	44.1%	55.9%			59.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,179	7,873	0	0	14,052

AM Peak Hour	11:15	07:15			11:15	PM Peak Hour	15:00	15:45			15:45
AM Pk Volume	441	567			975	PM Pk Volume	573	913			1471
Pk Hr Factor	0.976	0.892			0.934	Pk Hr Factor	0.929	0.815			0.913
7 - 9 Volume	785	1048	0	0	1833	4 - 6 Volume	1023	1670	0	0	2693
7 - 9 Peak Hour	08:00	07:15			07:30	4 - 6 Peak Hour	16:15	16:15			16:15
7 - 9 Pk Volume	412	567	0	0	959	4 - 6 Pk Volume	551	909	0	0	1460
Pk Hr Factor	0.896	0.892	0.000	0.000	0.959	Pk Hr Factor	0.931	0.815	0.000	0.000	0.855

VOLUME

Ruffin Rd Bet. Farnham St & Clairemont Mesa Blvd

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_158

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,775	7,224	0	0	12,999	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	7			10	12:00	124	121			245
00:15	4	2			6	12:15	103	148			251
00:30	9	2			11	12:30	115	130			245
00:45	4	20	3	14	7	12:45	102	444	151	550	253
01:00	2	4			6	13:00	100	130			230
01:15	4	4			8	13:15	109	138			247
01:30	1	5			6	13:30	124	143			267
01:45	6	13	3	16	9	13:45	94	427	114	525	208
02:00	4	4			8	14:00	82	131			213
02:15	2	4			6	14:15	83	122			205
02:30	3	5			8	14:30	90	125			215
02:45	6	15	4	17	10	14:45	93	348	124	502	217
03:00	1	4			5	15:00	111	136			247
03:15	3	8			11	15:15	106	121			227
03:30	11	7			18	15:30	151	146			297
03:45	2	17	11	30	13	15:45	131	499	111	514	242
04:00	6	8			14	16:00	155	136			291
04:15	2	9			11	16:15	135	121			256
04:30	7	10			17	16:30	140	142			282
04:45	9	24	18	45	27	16:45	145	575	105	504	250
05:00	16	18			34	17:00	151	107			258
05:15	25	29			54	17:15	156	122			278
05:30	28	51			79	17:30	141	111			252
05:45	43	112	66	164	109	17:45	151	599	71	411	222
06:00	26	84			110	18:00	129	67			196
06:15	46	87			133	18:15	121	62			183
06:30	52	98			150	18:30	102	60			162
06:45	61	185	184	453	245	18:45	137	489	49	238	186
07:00	61	154			215	19:00	80	42			122
07:15	64	171			235	19:15	54	45			99
07:30	72	196			268	19:30	29	38			67
07:45	79	276	217	738	296	19:45	24	187	26	151	50
08:00	84	160			244	20:00	27	40			67
08:15	92	172			264	20:15	19	27			46
08:30	80	162			242	20:30	10	30			40
08:45	83	339	156	650	239	20:45	9	65	16	113	25
09:00	76	123			199	21:00	16	22			38
09:15	90	127			217	21:15	9	23			32
09:30	86	99			185	21:30	5	19			24
09:45	83	335	108	457	191	21:45	6	36	24	88	30
10:00	68	111			179	22:00	14	18			32
10:15	76	109			185	22:15	2	10			12
10:30	78	105			183	22:30	3	8			11
10:45	82	304	138	463	220	22:45	5	24	5	41	10
11:00	93	126			219	23:00	6	9			15
11:15	92	128			220	23:15	4	4			8
11:30	115	119			234	23:30	9	8			17
11:45	122	422	128	501	250	23:45	1	20	18	39	19
TOTALS	2062	3548			5610	TOTALS	3713	3676			7389
SPLIT %	36.8%	63.2%			43.2%	SPLIT %	50.3%	49.7%			56.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						5,775	7,224	0	0	12,999
AM Peak Hour	11:30	07:30			07:30	PM Peak Hour	17:00	12:45		15:30
AM Pk Volume	464	745			1072	PM Pk Volume	599	562		1086
Pk Hr Factor	0.935	0.858			0.905	Pk Hr Factor	0.960	0.930		0.914
7 - 9 Volume	615	1388	0	0	2003	4 - 6 Volume	1174	915	0	2089
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	17:00	16:00		16:00
7 - 9 Pk Volume	339	745	0	0	1072	4 - 6 Pk Volume	599	504	0	1079
Pk Hr Factor	0.921	0.858	0.000	0.000	0.905	Pk Hr Factor	0.960	0.887	0.000	0.927

VOLUME

Ruffin Rd Bet. Farnham St & Clairemont Mesa Blvd

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_158

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,628	6,934	0	0	12,562	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	12			17	12:00	127	129			256
00:15	1	3			4	12:15	104	141			245
00:30	10	6			16	12:30	96	136			232
00:45	5	21	7	28	12	12:45	104	431	126	532	230
01:00	2	6			8	13:00	123	153			276
01:15	5	7			12	13:15	110	145			255
01:30	4	7			11	13:30	94	141			235
01:45	0	11	3	23	3	13:45	90	417	123	562	213
02:00	1	3			4	14:00	79	106			185
02:15	0	7			7	14:15	76	102			178
02:30	6	4			10	14:30	95	133			228
02:45	6	13	4	18	10	14:45	90	340	135	476	225
03:00	6	10			16	15:00	128	123			251
03:15	4	5			9	15:15	129	129			258
03:30	9	7			16	15:30	156	105			261
03:45	2	21	6	28	8	15:45	155	568	130	487	285
04:00	5	6			11	16:00	127	128			255
04:15	1	6			7	16:15	108	105			213
04:30	2	21			23	16:30	129	168			297
04:45	8	16	18	51	26	16:45	126	490	105	506	231
05:00	21	18			39	17:00	140	114			254
05:15	22	30			52	17:15	138	100			238
05:30	17	52			69	17:30	172	95			267
05:45	26	86	63	163	89	17:45	113	563	63	372	176
06:00	24	77			101	18:00	139	70			209
06:15	41	76			117	18:15	111	43			154
06:30	36	111			147	18:30	101	56			157
06:45	48	149	171	435	219	18:45	114	465	42	211	156
07:00	53	154			207	19:00	76	29			105
07:15	68	174			242	19:15	59	30			89
07:30	64	174			238	19:30	24	30			54
07:45	83	268	187	689	270	19:45	17	176	25	114	42
08:00	81	191			272	20:00	21	25			46
08:15	103	146			249	20:15	20	20			40
08:30	75	140			215	20:30	19	24			43
08:45	84	343	143	620	227	20:45	15	75	16	85	31
09:00	69	118			187	21:00	13	20			33
09:15	82	103			185	21:15	7	12			19
09:30	67	120			187	21:30	8	12			20
09:45	86	304	117	458	203	21:45	6	34	17	61	23
10:00	77	110			187	22:00	19	8			27
10:15	88	109			197	22:15	11	16			27
10:30	94	105			199	22:30	8	11			19
10:45	99	358	103	427	202	22:45	6	44	8	43	14
11:00	98	132			230	23:00	4	17			21
11:15	95	131			226	23:15	5	5			10
11:30	115	127			242	23:30	1	5			6
11:45	113	421	123	513	236	23:45	4	14	5	32	9
TOTALS	2011	3453			5464	TOTALS	3617	3481			7098
SPLIT %	36.8%	63.2%			43.5%	SPLIT %	51.0%	49.0%			56.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,628	6,934	0	0	12,562	
AM Peak Hour	11:30	07:15			07:30	PM Peak Hour	16:45	12:45		15:15	
AM Pk Volume	459	726			1029	PM Pk Volume	576	565		1059	
Pk Hr Factor	0.904	0.950			0.946	Pk Hr Factor	0.837	0.923		0.929	
7 - 9 Volume	611	1309	0	0	1920	4 - 6 Volume	1053	878	0	0	1931
7 - 9 Peak Hour	08:00	07:15			07:30	4 - 6 Peak Hour	16:45	16:00			16:30
7 - 9 Pk Volume	343	726	0	0	1029	4 - 6 Pk Volume	576	506	0	0	1020
Pk Hr Factor	0.833	0.950	0.000	0.000	0.946	Pk Hr Factor	0.837	0.753	0.000	0.000	0.859

VOLUME

Ruffin Rd Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_159

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,037	5,893	0	0	10,930	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	5			9	12:00	159	72			231
00:15	2	5			7	12:15	146	61			207
00:30	4	8			12	12:30	137	81			218
00:45	3	13	8	26	11	12:45	122	564	101	315	879
01:00	0	0			0	13:00	96	101			197
01:15	1	11			12	13:15	87	62			149
01:30	4	3			7	13:30	97	77			174
01:45	1	6	4	18	5	13:45	88	368	55	295	663
02:00	3	5			8	14:00	111	48			159
02:15	3	5			8	14:15	84	45			129
02:30	2	6			8	14:30	91	39			130
02:45	0	8	17	33	17	14:45	106	392	32	164	556
03:00	1	7			8	15:00	107	44			151
03:15	0	7			7	15:15	96	92			188
03:30	7	6			13	15:30	130	109			239
03:45	1	9	6	26	7	15:45	105	438	127	372	810
04:00	1	6			7	16:00	133	115			248
04:15	4	9			13	16:15	90	142			232
04:30	6	10			16	16:30	125	135			260
04:45	7	18	23	48	30	16:45	106	454	181	573	1027
05:00	3	32			35	17:00	125	136			261
05:15	10	59			69	17:15	117	195			312
05:30	18	34			52	17:30	110	157			267
05:45	21	52	93	218	114	17:45	64	416	223	711	1127
06:00	11	87			98	18:00	65	162			227
06:15	31	73			104	18:15	59	194			253
06:30	27	75			102	18:30	72	121			193
06:45	40	109	108	343	148	18:45	40	236	208	685	921
07:00	49	95			144	19:00	34	104			138
07:15	64	104			168	19:15	35	64			99
07:30	68	127			195	19:30	31	24			55
07:45	62	243	149	475	211	19:45	24	124	33	225	349
08:00	55	149			204	20:00	24	12			36
08:15	72	124			196	20:15	27	20			47
08:30	49	136			185	20:30	20	22			42
08:45	94	270	70	479	164	20:45	14	85	11	65	150
09:00	54	131			185	21:00	19	10			29
09:15	69	79			148	21:15	17	3			20
09:30	60	76			136	21:30	15	8			23
09:45	79	262	57	343	136	21:45	17	68	7	28	96
10:00	76	46			122	22:00	13	10			23
10:15	78	52			130	22:15	9	7			16
10:30	68	63			131	22:30	10	4			14
10:45	87	309	41	202	128	22:45	1	33	10	31	64
11:00	125	33			158	23:00	8	16			24
11:15	122	53			175	23:15	4	8			12
11:30	145	51			196	23:30	4	5			9
11:45	146	538	51	188	197	23:45	6	22	1	30	52
TOTALS	1837	2399			4236	TOTALS	3200	3494			6694
SPLIT %	43.4%	56.6%			38.8%	SPLIT %	47.8%	52.2%			61.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						5,037	5,893	0	0	10,930
AM Peak Hour	11:30	07:45			11:45	PM Peak Hour	12:00	17:15		16:45
AM Pk Volume	596	558			853	PM Pk Volume	564	737		1127
Pk Hr Factor	0.937	0.936			0.923	Pk Hr Factor	0.887	0.826		0.903
7 - 9 Volume	513	954	0	0	1467	4 - 6 Volume	870	1284	0	2154
7 - 9 Peak Hour	08:00	07:45			07:30	4 - 6 Peak Hour	16:30	17:00		16:45
7 - 9 Pk Volume	270	558	0	0	806	4 - 6 Pk Volume	473	711	0	1127
Pk Hr Factor	0.718	0.936	0.000	0.000	0.955	Pk Hr Factor	0.946	0.797	0.000	0.903

VOLUME

Ruffin Rd Bet. Clairemont Mesa Blvd & Lightwave Ave

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_159

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,078	5,444	0	0	10,522	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	3			9	12:00	137	62			199
00:15	1	3			4	12:15	147	68			215
00:30	3	10			13	12:30	135	66			201
00:45	4	14	3	19	7	12:45	110	529	82	278	192
01:00	0	4			4	13:00	129	93			222
01:15	2	3			5	13:15	115	68			183
01:30	4	2			6	13:30	108	53			161
01:45	0	6	1	10	1	13:45	96	448	28	242	124
02:00	2	1			3	14:00	103	29			132
02:15	2	2			4	14:15	100	37			137
02:30	1	2			3	14:30	98	40			138
02:45	4	9	5	10	9	14:45	95	396	57	163	152
03:00	2	7			9	15:00	115	61			176
03:15	1	4			5	15:15	103	99			202
03:30	5	6			11	15:30	109	109			218
03:45	1	9	5	22	6	15:45	125	452	123	392	248
04:00	2	9			11	16:00	114	112			226
04:15	3	5			8	16:15	103	128			231
04:30	5	6			11	16:30	118	114			232
04:45	5	15	17	37	22	16:45	78	413	159	513	237
05:00	2	35			37	17:00	132	121			253
05:15	12	48			60	17:15	110	153			263
05:30	17	30			47	17:30	91	199			290
05:45	17	48	79	192	96	17:45	88	421	174	647	262
06:00	21	69			90	18:00	54	130			184
06:15	31	85			116	18:15	46	155			201
06:30	37	61			98	18:30	86	109			195
06:45	43	132	102	317	145	18:45	33	219	230	624	263
07:00	42	82			124	19:00	30	100			130
07:15	55	116			171	19:15	29	67			96
07:30	66	80			146	19:30	25	29			54
07:45	63	226	160	438	223	19:45	20	104	38	234	58
08:00	62	128			190	20:00	19	26			45
08:15	81	137			218	20:15	22	14			36
08:30	81	90			171	20:30	17	12			29
08:45	60	284	100	455	160	20:45	18	76	12	64	30
09:00	79	73			152	21:00	10	16			26
09:15	67	117			184	21:15	17	4			21
09:30	71	68			139	21:30	7	5			12
09:45	82	299	45	303	127	21:45	10	44	6	31	16
10:00	94	40			134	22:00	7	19			26
10:15	64	75			139	22:15	8	13			21
10:30	91	55			146	22:30	8	10			18
10:45	89	338	45	215	134	22:45	7	30	7	49	14
11:00	135	30			165	23:00	8	8			16
11:15	124	38			162	23:15	2	7			9
11:30	143	33			176	23:30	5	4			9
11:45	146	548	68	169	214	23:45	3	18	1	20	4
TOTALS	1928	2187			4115	TOTALS	3150	3257			6407
SPLIT %	46.9%	53.1%			39.1%	SPLIT %	49.2%	50.8%			60.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						5,078	5,444	0	0	10,522	
AM Peak Hour	11:30	07:45			11:45	PM Peak Hour	12:00	17:30		17:00	
AM Pk Volume	573	515			829	PM Pk Volume	529	658		1068	
Pk Hr Factor	0.974	0.805			0.964	Pk Hr Factor	0.900	0.827		0.921	
7 - 9 Volume	510	893	0	0	1403	4 - 6 Volume	834	1160	0	0	1994
7 - 9 Peak Hour	07:45	07:45			07:45	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	287	515	0	0	802	4 - 6 Pk Volume	438	647	0	0	1068
Pk Hr Factor	0.886	0.805	0.000	0.000	0.899	Pk Hr Factor	0.830	0.813	0.000	0.000	0.921

VOLUME

Ruffin Rd Bet. Lightwave Ave & Spectrum Center Blvd

Day: Wednesday
 Date: 9/7/2016

City: Kearny Mesa
 Project #: CA16_4215_160

DAILY TOTALS						NB	SB	EB	WB	Total					
						6,854	5,182	0	0	12,036					
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL				
00:00	7	3	0	0	10	12:00	151	95	0	0	246				
00:15	4	1	0	0	5	12:15	148	96	0	0	244				
00:30	10	4	0	0	14	12:30	149	79	0	0	228				
00:45	2	23	2	10	4	33	12:45	135	583	108	378	0	0	243	961
01:00	0	3	0	0	3	13:00	143	83	0	0	226				
01:15	2	0	0	0	2	13:15	115	81	0	0	196				
01:30	6	2	0	0	8	13:30	113	84	0	0	197				
01:45	3	11	0	5	3	16	13:45	106	477	80	328	0	0	186	805
02:00	6	3	0	0	9	14:00	125	67	0	0	192				
02:15	3	3	0	0	6	14:15	109	62	0	0	171				
02:30	3	1	0	0	4	14:30	149	89	0	0	238				
02:45	3	15	1	8	4	23	14:45	136	519	87	305	0	0	223	824
03:00	4	6	0	0	10	15:00	155	111	0	0	266				
03:15	0	4	0	0	4	15:15	125	112	0	0	237				
03:30	5	4	0	0	9	15:30	128	116	0	0	244				
03:45	5	14	3	17	8	31	15:45	160	568	140	479	0	0	300	1047
04:00	3	6	0	0	9	16:00	135	134	0	0	269				
04:15	12	5	0	0	17	16:15	137	133	0	0	270				
04:30	12	9	0	0	21	16:30	183	134	0	0	317				
04:45	12	39	8	28	20	67	16:45	137	592	121	522	0	0	258	1114
05:00	13	13	0	0	26	17:00	214	144	0	0	358				
05:15	22	11	0	0	33	17:15	177	95	0	0	272				
05:30	44	21	0	0	65	17:30	142	104	0	0	246				
05:45	60	139	29	74	89	213	17:45	105	638	142	485	0	0	247	1123
06:00	55	25	0	0	80	18:00	105	126	0	0	231				
06:15	57	40	0	0	97	18:15	71	126	0	0	197				
06:30	83	47	0	0	130	18:30	71	148	0	0	219				
06:45	90	285	50	162	140	447	18:45	54	301	127	527	0	0	181	828
07:00	90	75	0	0	165	19:00	43	114	0	0	157				
07:15	102	71	0	0	173	19:15	43	73	0	0	116				
07:30	90	90	0	0	180	19:30	39	48	0	0	87				
07:45	108	390	101	337	209	727	19:45	35	160	33	268	0	0	68	428
08:00	136	95	0	0	231	20:00	30	19	0	0	49				
08:15	117	76	0	0	193	20:15	24	20	0	0	44				
08:30	103	73	0	0	176	20:30	23	17	0	0	40				
08:45	135	491	87	331	222	822	20:45	26	103	20	76	0	0	46	179
09:00	115	77	0	0	192	21:00	19	14	0	0	33				
09:15	100	68	0	0	168	21:15	19	12	0	0	31				
09:30	103	50	0	0	153	21:30	27	18	0	0	45				
09:45	112	430	56	251	168	681	21:45	17	82	16	60	0	0	33	142
10:00	103	41	0	0	144	22:00	12	14	0	0	26				
10:15	88	48	0	0	136	22:15	11	6	0	0	17				
10:30	116	55	0	0	171	22:30	9	7	0	0	16				
10:45	109	416	60	204	169	620	22:45	6	38	3	30	0	0	9	68
11:00	113	56	0	0	169	23:00	11	5	0	0	16				
11:15	118	69	0	0	187	23:15	2	3	0	0	5				
11:30	139	76	0	0	215	23:30	6	1	0	0	7				
11:45	143	513	84	285	227	798	23:45	8	27	3	12	0	0	11	39
TOTALS	2766	1712			4478	TOTALS	4088	3470			7558				
SPLIT %	61.8%	38.2%			37.2%	SPLIT %	54.1%	45.9%			62.8%				

DAILY TOTALS						NB	SB	EB	WB	Total
						6,854	5,182	0	0	12,036

AM Peak Hour	11:45	07:30			11:45	PM Peak Hour	16:30	17:45			16:30
AM Pk Volume	591	362			945	PM Pk Volume	711	542			1205
Pk Hr Factor	0.487	0.896			0.481	Pk Hr Factor	0.745	0.870			0.841
7 - 9 Volume	881	668	0	0	1549	4 - 6 Volume	1230	1007	0	0	2237
7 - 9 Peak Hour	08:00	07:30			08:00	4 - 6 Peak Hour	16:30	16:15			16:30
7 - 9 Pk Volume	491	362	0	0	822	4 - 6 Pk Volume	711	532	0	0	1205
Pk Hr Factor	0.903	0.896	0.000	0.000	0.890	Pk Hr Factor	0.831	0.924	0.000	0.000	0.841

VOLUME

Ruffin Rd Bet. Lightwave Ave & Spectrum Center Blvd

Day: Thursday
 Date: 9/8/2016

City: Kearny Mesa
 Project #: CA16_4215_160

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,505	5,308	0	0	11,813	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	2	0	0	7	12:00	144	93	0	0	237
00:15	4	5	0	0	9	12:15	119	104	0	0	223
00:30	6	5	0	0	11	12:30	131	99	0	0	230
00:45	5	20	3	15	8	12:45	121	515	133	429	254
01:00	4	4	0	0	8	13:00	144	91	0	0	235
01:15	4	0	0	0	4	13:15	113	97	0	0	210
01:30	4	1	0	0	5	13:30	133	95	0	0	228
01:45	4	16	1	6	5	13:45	110	500	61	344	171
02:00	6	6	0	0	12	14:00	91	78	0	0	169
02:15	3	0	0	0	3	14:15	97	84	0	0	181
02:30	4	1	0	0	5	14:30	101	81	0	0	182
02:45	1	14	2	9	3	14:45	105	394	73	316	178
03:00	4	2	0	0	6	15:00	129	72	0	0	201
03:15	2	4	0	0	6	15:15	94	81	0	0	175
03:30	7	8	0	0	15	15:30	117	113	0	0	230
03:45	9	22	7	21	16	15:45	139	479	132	398	271
04:00	3	8	0	0	11	16:00	138	139	0	0	277
04:15	14	2	0	0	16	16:15	141	120	0	0	261
04:30	13	7	0	0	20	16:30	144	146	0	0	290
04:45	17	47	8	25	25	16:45	122	545	142	547	264
05:00	16	11	0	0	27	17:00	149	153	0	0	302
05:15	18	15	0	0	33	17:15	158	145	0	0	303
05:30	38	13	0	0	51	17:30	141	137	0	0	278
05:45	46	118	34	73	80	17:45	111	559	96	531	207
06:00	59	47	0	0	106	18:00	74	103	0	0	177
06:15	64	38	0	0	102	18:15	70	77	0	0	147
06:30	74	68	0	0	142	18:30	43	37	0	0	80
06:45	96	293	62	215	158	18:45	58	245	48	265	106
07:00	100	67	0	0	167	19:00	56	45	0	0	101
07:15	114	80	0	0	194	19:15	39	44	0	0	83
07:30	90	86	0	0	176	19:30	37	43	0	0	80
07:45	102	406	118	351	220	19:45	37	169	41	173	78
08:00	133	98	0	0	231	20:00	32	29	0	0	61
08:15	125	113	0	0	238	20:15	28	18	0	0	46
08:30	136	97	0	0	233	20:30	23	18	0	0	41
08:45	125	519	91	399	216	20:45	33	116	17	82	50
09:00	125	84	0	0	209	21:00	31	33	0	0	64
09:15	97	84	0	0	181	21:15	20	18	0	0	38
09:30	92	81	0	0	173	21:30	19	22	0	0	41
09:45	79	393	69	318	148	21:45	14	84	25	98	39
10:00	86	66	0	0	152	22:00	13	11	0	0	24
10:15	104	64	0	0	168	22:15	12	11	0	0	23
10:30	101	55	0	0	156	22:30	9	9	0	0	18
10:45	117	408	74	259	191	22:45	10	44	5	36	15
11:00	118	103	0	0	221	23:00	6	8	0	0	14
11:15	143	78	0	0	221	23:15	4	3	0	0	7
11:30	168	96	0	0	264	23:30	1	6	0	0	7
11:45	153	582	102	379	255	23:45	6	17	2	19	8
TOTALS	2838	2070			4908	TOTALS	3667	3238			6905
SPLIT %	57.8%	42.2%			41.5%	SPLIT %	53.1%	46.9%			58.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,505	5,308	0	0	11,813

AM Peak Hour	11:15	07:45			11:30	PM Peak Hour	16:30	16:30			16:30
AM Pk Volume	608	426			979	PM Pk Volume	573	586			1159
Pk Hr Factor	0.905	0.903			0.716	Pk Hr Factor	0.884	0.868			0.956
7 - 9 Volume	925	750	0	0	1675	4 - 6 Volume	1104	1078	0	0	2182
7 - 9 Peak Hour	08:00	07:45			07:45	4 - 6 Peak Hour	16:30	16:30			16:30
7 - 9 Pk Volume	519	426	0	0	922	4 - 6 Pk Volume	573	586	0	0	1159
Pk Hr Factor	0.954	0.903	0.000	0.000	0.968	Pk Hr Factor	0.907	0.958	0.000	0.000	0.956

VOLUME

Ruffin Rd Bet. Spectrum Center Blvd & Balboa Ave

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_161

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,309	9,787	0	0	18,096	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	9			14	12:00	179	188			367
00:15	4	14			18	12:15	200	208			408
00:30	4	16			20	12:30	153	200			353
00:45	7	20	13	52	20	12:45	168	700	196	792	364
01:00	2	9			11	13:00	157	157			314
01:15	8	6			14	13:15	130	131			261
01:30	6	13			19	13:30	141	156			297
01:45	1	17	3	31	4	13:45	115	543	147	591	262
02:00	4	5			9	14:00	106	139			245
02:15	5	4			9	14:15	94	126			220
02:30	5	3			8	14:30	108	179			287
02:45	2	16	13	25	15	14:45	105	413	165	609	270
03:00	7	2			9	15:00	128	202			330
03:15	9	6			15	15:15	95	214			309
03:30	6	10			16	15:30	126	285			411
03:45	17	39	8	26	25	15:45	103	452	262	963	365
04:00	5	7			12	16:00	128	308			436
04:15	17	16			33	16:15	141	218			359
04:30	18	6			24	16:30	129	271			400
04:45	26	66	20	49	46	16:45	150	548	261	1058	411
05:00	21	20			41	17:00	155	257			412
05:15	45	24			69	17:15	154	274			428
05:30	79	24			103	17:30	140	258			398
05:45	121	266	30	98	151	17:45	115	564	273	1062	388
06:00	81	48			129	18:00	69	315			384
06:15	119	42			161	18:15	56	265			321
06:30	133	58			191	18:30	52	227			279
06:45	188	521	66	214	254	18:45	49	226	143	950	192
07:00	181	98			279	19:00	55	118			173
07:15	210	92			302	19:15	58	96			154
07:30	221	110			331	19:30	44	85			129
07:45	253	865	133	433	386	19:45	38	195	81	380	119
08:00	195	105			300	20:00	40	66			106
08:15	204	100			304	20:15	31	37			68
08:30	218	96			314	20:30	36	40			76
08:45	190	807	108	409	298	20:45	23	130	47	190	70
09:00	194	101			295	21:00	26	46			72
09:15	170	93			263	21:15	16	40			56
09:30	142	103			245	21:30	18	60			78
09:45	119	625	124	421	243	21:45	33	93	51	197	84
10:00	97	99			196	22:00	14	40			54
10:15	120	120			240	22:15	15	20			35
10:30	98	107			205	22:30	15	16			31
10:45	131	446	132	458	263	22:45	6	50	14	90	20
11:00	149	140			289	23:00	14	11			25
11:15	138	160			298	23:15	3	10			13
11:30	204	171			375	23:30	8	12			20
11:45	179	670	176	647	355	23:45	12	37	9	42	21
TOTALS	4358	2863			7221	TOTALS	3951	6924			10875
SPLIT %	60.4%	39.6%			39.9%	SPLIT %	36.3%	63.7%			60.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,309	9,787	0	0	18,096	
AM Peak Hour	07:15	11:45			11:30	PM Peak Hour	12:00	17:15		16:30	
AM Pk Volume	879	772			1505	PM Pk Volume	700	1120		1651	
Pk Hr Factor	0.869	0.928			0.922	Pk Hr Factor	0.875	0.889		0.964	
7 - 9 Volume	1672	842	0	0	2514	4 - 6 Volume	1112	2120	0	0	3232
7 - 9 Peak Hour	07:15	07:30			07:30	4 - 6 Peak Hour	16:45	16:30			16:30
7 - 9 Pk Volume	879	448	0	0	1321	4 - 6 Pk Volume	599	1063	0	0	1651
Pk Hr Factor	0.869	0.842	0.000	0.000	0.856	Pk Hr Factor	0.966	0.970	0.000	0.000	0.964

VOLUME

Ruffin Rd Bet. Spectrum Center Blvd & Balboa Ave

Day: Thursday
Date: 10/13/2016

City: Kearny Mesa
Project #: CA16_4215_161

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,186	9,749	0	0	17,935	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	13			19	12:00	185	178			363
00:15	2	6			8	12:15	150	185			335
00:30	6	11			17	12:30	168	191			359
00:45	8	22	13	43	21	12:45	181	684	190	744	371
01:00	6	11			17	13:00	150	177			327
01:15	3	9			12	13:15	141	143			284
01:30	6	3			9	13:30	122	158			280
01:45	4	19	7	30	11	13:45	133	546	144	622	277
02:00	3	6			9	14:00	103	150			253
02:15	8	7			15	14:15	107	124			231
02:30	4	2			6	14:30	109	168			277
02:45	6	21	7	22	13	14:45	104	423	138	580	242
03:00	8	6			14	15:00	108	207			315
03:15	7	7			14	15:15	111	207			318
03:30	12	9			21	15:30	112	271			383
03:45	12	39	8	30	20	15:45	117	448	297	982	414
04:00	9	13			22	16:00	118	269			387
04:15	13	10			23	16:15	127	252			379
04:30	15	8			23	16:30	119	257			376
04:45	34	71	18	49	52	16:45	168	532	236	1014	404
05:00	27	21			48	17:00	145	259			404
05:15	47	26			73	17:15	134	287			421
05:30	84	28			112	17:30	111	335			446
05:45	99	257	22	97	121	17:45	98	488	336	1217	434
06:00	96	58			154	18:00	65	311			376
06:15	109	47			156	18:15	71	248			319
06:30	131	74			205	18:30	59	213			272
06:45	192	528	60	239	252	18:45	59	254	146	918	205
07:00	153	76			229	19:00	66	99			165
07:15	177	99			276	19:15	52	71			123
07:30	219	125			344	19:30	47	50			97
07:45	252	801	127	427	379	19:45	44	209	62	282	106
08:00	213	85			298	20:00	39	70			109
08:15	191	100			291	20:15	29	50			79
08:30	189	129			318	20:30	36	63			99
08:45	202	795	128	442	330	20:45	27	131	35	218	62
09:00	187	102			289	21:00	22	46			68
09:15	142	95			237	21:15	27	41			68
09:30	149	96			245	21:30	27	46			73
09:45	129	607	95	388	224	21:45	24	100	39	172	63
10:00	120	99			219	22:00	15	31			46
10:15	107	105			212	22:15	15	27			42
10:30	126	112			238	22:30	13	21			34
10:45	110	463	111	427	221	22:45	11	54	13	92	24
11:00	145	136			281	23:00	19	9			28
11:15	164	160			324	23:15	8	12			20
11:30	167	174			341	23:30	9	25			34
11:45	170	646	181	651	351	23:45	12	48	17	63	29
TOTALS	4269	2845			7114	TOTALS	3917	6904			10821
SPLIT %	60.0%	40.0%			39.7%	SPLIT %	36.2%	63.8%			60.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						8,186	9,749	0	0	17,935	
AM Peak Hour	07:30	11:45			11:45	PM Peak Hour	12:00	17:15		17:00	
AM Pk Volume	875	735			1408	PM Pk Volume	684	1269		1705	
Pk Hr Factor	0.868	0.962			0.970	Pk Hr Factor	0.924	0.944		0.956	
7 - 9 Volume	1596	869	0	0	2465	4 - 6 Volume	1020	2231	0	0	3251
7 - 9 Peak Hour	07:30	08:00			07:30	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	875	442	0	0	1312	4 - 6 Pk Volume	566	1217	0	0	1705
Pk Hr Factor	0.868	0.857	0.000	0.000	0.865	Pk Hr Factor	0.842	0.906	0.000	0.000	0.956

VOLUME

Ruffin Rd Bet. Balboa Ave & Ridgehaven Ct

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_162

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,065	6,038	0	0	10,103	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	6	4			10	12:00	105	79			184
00:15	2	10			12	12:15	91	85			176
00:30	2	0			2	12:30	97	97			194
00:45	2	12	4	18	6	12:45	86	379	118	379	204
01:00	4	5			9	13:00	91	103			194
01:15	1	4			5	13:15	75	83			158
01:30	2	4			6	13:30	72	87			159
01:45	1	8	6	19	7	13:45	73	311	65	338	138
02:00	2	9			11	14:00	71	67			138
02:15	5	13			18	14:15	66	62			128
02:30	1	3			4	14:30	85	81			166
02:45	1	9	3	28	4	14:45	57	279	50	260	107
03:00	1	5			6	15:00	60	66			126
03:15	1	10			11	15:15	59	88			147
03:30	0	15			15	15:30	75	94			169
03:45	4	6	22	52	26	15:45	77	271	107	355	184
04:00	0	15			15	16:00	99	140			239
04:15	4	20			24	16:15	84	137			221
04:30	2	21			23	16:30	142	131			273
04:45	6	12	18	74	24	16:45	104	429	141	549	245
05:00	8	23			31	17:00	142	159			301
05:15	10	42			52	17:15	116	169			285
05:30	17	56			73	17:30	94	177			271
05:45	15	50	76	197	91	17:45	64	416	135	640	199
06:00	23	47			70	18:00	55	126			181
06:15	27	77			104	18:15	54	85			139
06:30	32	75			107	18:30	42	85			127
06:45	40	122	119	318	159	18:45	40	191	71	367	111
07:00	46	86			132	19:00	40	67			107
07:15	55	134			189	19:15	53	45			98
07:30	60	164			224	19:30	34	38			72
07:45	71	232	183	567	254	19:45	12	139	26	176	38
08:00	65	178			243	20:00	16	10			26
08:15	62	187			249	20:15	20	9			29
08:30	56	147			203	20:30	12	11			23
08:45	69	252	147	659	216	20:45	22	70	12	42	34
09:00	44	105			149	21:00	20	11			31
09:15	47	96			143	21:15	30	12			42
09:30	46	83			129	21:30	7	8			15
09:45	42	179	64	348	106	21:45	7	64	3	34	10
10:00	54	59			113	22:00	17	7			24
10:15	51	60			111	22:15	4	0			4
10:30	60	59			119	22:30	10	8			18
10:45	59	224	63	241	122	22:45	7	38	3	18	10
11:00	79	83			162	23:00	11	8			19
11:15	98	93			191	23:15	1	5			6
11:30	89	74			163	23:30	3	3			6
11:45	87	353	91	341	178	23:45	4	19	2	18	6
TOTALS	1459	2862			4321	TOTALS	2606	3176			5782
SPLIT %	33.8%	66.2%			42.8%	SPLIT %	45.1%	54.9%			57.2%

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,065	6,038	0	0	10,103	
AM Peak Hour	11:45	07:30			07:30	PM Peak Hour	16:30	16:45		16:30	
AM Pk Volume	380	712			970	PM Pk Volume	504	646		1104	
Pk Hr Factor	0.905	0.952			0.955	Pk Hr Factor	0.887	0.912		0.917	
7 - 9 Volume	484	1226	0	0	1710	4 - 6 Volume	845	1189	0	0	2034
7 - 9 Peak Hour	07:30	07:30			07:30	4 - 6 Peak Hour	16:30	16:45			16:30
7 - 9 Pk Volume	258	712	0	0	970	4 - 6 Pk Volume	504	646	0	0	1104
Pk Hr Factor	0.908	0.952	0.000	0.000	0.955	Pk Hr Factor	0.887	0.912	0.000	0.000	0.917

VOLUME

Ruffin Rd Bet. Balboa Ave & Ridgehaven Ct

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_162

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,928	5,955	0	0	9,883	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	1			5	12:00	76	97			173
00:15	3	0			3	12:15	58	102			160
00:30	6	2			8	12:30	78	97			175
00:45	2	15	2	5	4	12:45	69	281	121	417	190
01:00	7	0			7	13:00	63	94			157
01:15	0	3			3	13:15	73	97			170
01:30	0	2			2	13:30	77	90			167
01:45	3	10	0	5	3	13:45	53	266	82	363	135
02:00	2	1			3	14:00	90	67			157
02:15	2	2			4	14:15	64	69			133
02:30	2	0			2	14:30	120	55			175
02:45	0	6	2	5	2	14:45	68	342	73	264	141
03:00	1	3			4	15:00	103	60			163
03:15	1	3			4	15:15	83	87			170
03:30	3	18			21	15:30	101	93			194
03:45	1	6	16	40	17	15:45	100	387	118	358	218
04:00	1	10			11	16:00	122	104			226
04:15	3	17			20	16:15	96	126			222
04:30	1	17			18	16:30	131	139			270
04:45	7	12	17	61	24	16:45	106	455	135	504	241
05:00	4	17			21	17:00	155	152			307
05:15	10	43			53	17:15	116	187			303
05:30	6	50			56	17:30	99	173			272
05:45	11	31	67	177	78	17:45	77	447	138	650	215
06:00	12	53			65	18:00	66	121			187
06:15	26	73			99	18:15	55	100			155
06:30	20	84			104	18:30	42	76			118
06:45	35	93	102	312	137	18:45	32	195	44	341	76
07:00	31	116			147	19:00	35	59			94
07:15	58	128			186	19:15	24	38			62
07:30	46	163			209	19:30	27	42			69
07:45	67	202	183	590	250	19:45	17	103	29	168	46
08:00	40	164			204	20:00	17	13			30
08:15	41	159			200	20:15	10	14			24
08:30	53	157			210	20:30	24	11			35
08:45	58	192	156	636	214	20:45	16	67	22	60	38
09:00	49	118			167	21:00	13	12			25
09:15	41	96			137	21:15	20	8			28
09:30	52	86			138	21:30	15	5			20
09:45	42	184	69	369	111	21:45	12	60	9	34	21
10:00	46	56			102	22:00	14	10			24
10:15	40	62			102	22:15	2	8			10
10:30	48	52			100	22:30	9	8			17
10:45	64	198	54	224	118	22:45	10	35	8	34	18
11:00	56	62			118	23:00	15	6			21
11:15	76	89			165	23:15	4	3			7
11:30	88	77			165	23:30	16	1			17
11:45	82	302	93	321	175	23:45	4	39	7	17	11
TOTALS	1251	2745			3996	TOTALS	2677	3210			5887
SPLIT %	31.3%	68.7%			40.4%	SPLIT %	45.5%	54.5%			59.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,928	5,955	0	0	9,883
AM Peak Hour	11:15	07:30			07:45	PM Peak Hour	16:30	17:00		16:45
AM Pk Volume	322	669			864	PM Pk Volume	508	650		1123
Pk Hr Factor	0.915	0.914			0.864	Pk Hr Factor	0.819	0.869		0.914
7 - 9 Volume	394	1226	0	0	1620	4 - 6 Volume	902	1154	0	2056
7 - 9 Peak Hour	07:15	07:30			07:45	4 - 6 Peak Hour	16:30	17:00		16:45
7 - 9 Pk Volume	211	669	0	0	864	4 - 6 Pk Volume	508	650	0	1123
Pk Hr Factor	0.787	0.914	0.000	0.000	0.864	Pk Hr Factor	0.819	0.869	0.000	0.914

VOLUME

Ruffin Rd Bet. Ridgehaven Ct & Sky Park Ct

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_163

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,704	6,280	0	0	13,984		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	7			11	12:00	177	80			257
00:15	3	9			12	12:15	149	97			246
00:30	4	4			8	12:30	156	97			253
00:45	3	14	2	22	5	12:45	133	615	102	376	235
01:00	5	8			13	13:00	167	117			284
01:15	3	3			6	13:15	133	95			228
01:30	1	6			7	13:30	133	78			211
01:45	2	11	5	22	7	13:45	143	576	85	375	228
02:00	5	9			14	14:00	133	81			214
02:15	6	18			24	14:15	128	60			188
02:30	3	6			9	14:30	150	104			254
02:45	1	15	5	38	6	14:45	126	537	65	310	191
03:00	1	1			2	15:00	165	76			241
03:15	2	7			9	15:15	126	95			221
03:30	4	7			11	15:30	186	99			285
03:45	6	13	8	23	14	15:45	152	629	130	400	282
04:00	0	7			7	16:00	223	145			368
04:15	12	5			17	16:15	190	152			342
04:30	9	9			18	16:30	294	163			457
04:45	14	35	13	34	27	16:45	198	905	158	618	356
05:00	23	16			39	17:00	267	173			440
05:15	31	16			47	17:15	231	177			408
05:30	40	29			69	17:30	192	188			380
05:45	52	146	52	113	104	17:45	135	825	151	689	286
06:00	57	50			107	18:00	128	142			270
06:15	56	70			126	18:15	105	109			214
06:30	75	66			141	18:30	85	84			169
06:45	101	289	120	306	221	18:45	72	390	78	413	150
07:00	107	95			202	19:00	69	73			142
07:15	116	117			233	19:15	88	43			131
07:30	107	141			248	19:30	56	58			114
07:45	128	458	164	517	292	19:45	27	240	19	193	46
08:00	126	172			298	20:00	31	23			54
08:15	112	178			290	20:15	35	17			52
08:30	94	171			265	20:30	17	10			27
08:45	106	438	141	662	247	20:45	33	116	10	60	43
09:00	101	115			216	21:00	15	13			28
09:15	77	111			188	21:15	56	16			72
09:30	82	81			163	21:30	10	11			21
09:45	84	344	70	377	154	21:45	19	100	5	45	24
10:00	75	68			143	22:00	23	8			31
10:15	76	60			136	22:15	15	6			21
10:30	87	71			158	22:30	12	5			17
10:45	103	341	70	269	173	22:45	6	56	6	25	12
11:00	131	78			209	23:00	10	10			20
11:15	148	104			252	23:15	4	6			10
11:30	145	95			240	23:30	7	6			13
11:45	161	585	91	368	252	23:45	5	26	3	25	8
TOTALS	2689	2751			5440	TOTALS	5015	3529			8544
SPLIT %	49.4%	50.6%			38.9%	SPLIT %	58.7%	41.3%			61.1%

DAILY TOTALS					NB	SB	EB	WB	Total		
					7,704	6,280	0	0	13,984		
AM Peak Hour	11:45	07:45			07:45	PM Peak Hour	16:30	16:45			16:30
AM Pk Volume	643	685			1145	PM Pk Volume	990	696			1661
Pk Hr Factor	0.908	0.962			0.961	Pk Hr Factor	0.842	0.926			0.909
7 - 9 Volume	896	1179	0	0	2075	4 - 6 Volume	1730	1307	0	0	3037
7 - 9 Peak Hour	07:15	07:45			07:45	4 - 6 Peak Hour	16:30	16:45			16:30
7 - 9 Pk Volume	477	685	0	0	1145	4 - 6 Pk Volume	990	696	0	0	1661
Pk Hr Factor	0.932	0.962	0.000	0.000	0.961	Pk Hr Factor	0.842	0.926	0.000	0.000	0.909

VOLUME

Ruffin Rd Bet. Ridgehaven Ct & Sky Park Ct

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_163

DAILY TOTALS						NB	SB	EB	WB	Total	
						7,315	6,043	0	0	13,358	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	0			5	12:00	172	100			272
00:15	4	1			5	12:15	152	93			245
00:30	4	1			5	12:30	140	113			253
00:45	3	16	3	5	6	12:45	145	609	111	417	256
01:00	3	1			4	13:00	119	105			224
01:15	2	2			4	13:15	129	96			225
01:30	1	2			3	13:30	128	92			220
01:45	5	11	3	8	8	13:45	98	474	97	390	195
02:00	1	1			2	14:00	133	73			206
02:15	2	3			5	14:15	118	72			190
02:30	2	0			2	14:30	154	88			242
02:45	0	5	3	7	3	14:45	119	524	71	304	190
03:00	1	0			1	15:00	169	77			246
03:15	4	3			7	15:15	144	99			243
03:30	5	2			7	15:30	190	101			291
03:45	6	16	4	9	10	15:45	182	685	122	399	304
04:00	6	2			8	16:00	201	137			338
04:15	13	3			16	16:15	181	144			325
04:30	8	8			16	16:30	264	146			410
04:45	12	39	14	27	26	16:45	191	837	160	587	351
05:00	15	15			30	17:00	283	155			438
05:15	30	14			44	17:15	181	186			367
05:30	33	23			56	17:30	154	167			321
05:45	62	140	48	100	110	17:45	145	763	162	670	307
06:00	46	60			106	18:00	115	127			242
06:15	63	64			127	18:15	80	122			202
06:30	65	71			136	18:30	68	91			159
06:45	108	282	99	294	207	18:45	43	306	48	388	91
07:00	89	105			194	19:00	67	28			95
07:15	111	127			238	19:15	60	28			88
07:30	112	165			277	19:30	46	28			74
07:45	150	462	157	554	307	19:45	31	204	20	104	51
08:00	115	175			290	20:00	37	17			54
08:15	98	163			261	20:15	22	17			39
08:30	100	147			247	20:30	16	16			32
08:45	115	428	142	627	257	20:45	27	102	20	70	47
09:00	91	130			221	21:00	19	20			39
09:15	102	111			213	21:15	22	11			33
09:30	89	75			164	21:30	20	7			27
09:45	82	364	86	402	168	21:45	19	80	11	49	30
10:00	69	66			135	22:00	16	13			29
10:15	83	57			140	22:15	3	6			9
10:30	56	67			123	22:30	6	8			14
10:45	111	319	55	245	166	22:45	7	32	11	38	18
11:00	125	67			192	23:00	13	7			20
11:15	138	90			228	23:15	6	3			9
11:30	178	87			265	23:30	12	5			17
11:45	141	582	89	333	230	23:45	4	35	1	16	5
TOTALS	2664	2611			5275	TOTALS	4651	3432			8083
SPLIT %	50.5%	49.5%			39.5%	SPLIT %	57.5%	42.5%			60.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						7,315	6,043	0	0	13,358
AM Peak Hour	11:30	07:30			07:30	PM Peak Hour	16:15	17:00		16:30
AM Pk Volume	643	660			1135	PM Pk Volume	919	670		1566
Pk Hr Factor	0.903	0.943			0.924	Pk Hr Factor	0.812	0.901		0.894
7 - 9 Volume	890	1181	0	0	2071	4 - 6 Volume	1600	1257	0	2857
7 - 9 Peak Hour	07:15	07:30			07:30	4 - 6 Peak Hour	16:15	17:00		16:30
7 - 9 Pk Volume	488	660	0	0	1135	4 - 6 Pk Volume	919	670	0	1566
Pk Hr Factor	0.813	0.943	0.000	0.000	0.924	Pk Hr Factor	0.812	0.901	0.000	0.894

VOLUME

Ruffin Rd Bet. Sky Park Ct & Aero Dr

Day: Wednesday
 Date: 10/5/2016

City: Kearny Mesa
 Project #: CA16_4215_164

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,727	8,155	0	0	14,882	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	0	6	0	0	6	12:00	120	168	0	0	288
0:15	4	6	0	0	10	12:15	152	134	0	0	286
0:30	5	12	0	0	17	12:30	147	148	0	0	295
0:45	6	15	5	29	55	12:45	163	582	125	575	1245
1:00	3	13	0	0	16	13:00	148	131	0	0	279
1:15	2	8	0	0	10	13:15	134	113	0	0	247
1:30	1	4	0	0	5	13:30	123	104	0	0	227
1:45	1	7	4	29	41	13:45	98	503	83	431	1014
2:00	2	5	0	0	7	14:00	102	135	0	0	237
2:15	4	4	0	0	8	14:15	104	130	0	0	234
2:30	0	8	0	0	8	14:30	92	151	0	0	243
2:45	1	7	7	24	39	14:45	80	378	122	538	1018
3:00	2	5	0	0	7	15:00	70	189	0	0	259
3:15	6	3	0	0	9	15:15	76	177	0	0	253
3:30	11	3	0	0	14	15:30	67	208	0	0	275
3:45	12	31	3	14	60	15:45	63	276	184	758	1281
4:00	14	3	0	0	17	16:00	82	284	0	0	366
4:15	19	1	0	0	20	16:15	85	278	0	0	363
4:30	16	2	0	0	18	16:30	90	324	0	0	414
4:45	31	80	5	11	127	16:45	72	329	319	1205	1925
5:00	37	6	0	0	43	17:00	84	323	0	0	407
5:15	66	10	0	0	76	17:15	87	255	0	0	342
5:30	86	10	0	0	96	17:30	75	331	0	0	406
5:45	103	292	13	39	447	17:45	62	308	287	1196	1853
6:00	113	21	0	0	134	18:00	54	259	0	0	313
6:15	105	19	0	0	124	18:15	43	220	0	0	263
6:30	126	23	0	0	149	18:30	46	184	0	0	230
6:45	173	517	28	91	709	18:45	44	187	170	833	1234
7:00	160	38	0	0	198	19:00	40	146	0	0	186
7:15	202	33	0	0	235	19:15	27	136	0	0	163
7:30	190	42	0	0	232	19:30	38	87	0	0	125
7:45	240	792	69	182	1363	19:45	34	139	42	411	626
8:00	249	78	0	0	327	20:00	31	34	0	0	65
8:15	194	55	0	0	249	20:15	19	42	0	0	61
8:30	200	72	0	0	272	20:30	15	31	0	0	46
8:45	203	846	70	275	1394	20:45	22	87	23	130	262
9:00	135	64	0	0	199	21:00	23	26	0	0	49
9:15	119	67	0	0	186	21:15	18	45	0	0	63
9:30	83	71	0	0	154	21:30	7	29	0	0	36
9:45	101	438	73	275	887	21:45	14	62	15	115	196
10:00	77	57	0	0	134	22:00	12	22	0	0	34
10:15	90	84	0	0	174	22:15	10	16	0	0	26
10:30	86	100	0	0	186	22:30	4	32	0	0	36
10:45	98	351	94	335	878	22:45	9	35	13	83	139
11:00	98	137	0	0	235	23:00	9	20	0	0	29
11:15	105	119	0	0	224	23:15	13	4	0	0	17
11:30	111	127	0	0	238	23:30	5	19	0	0	24
11:45	121	435	139	522	1217	23:45	3	30	11	54	98
TOTALS	3811	1826	0	0	5637	TOTALS	2916	6329	0	0	9245
SPLIT %	67.6%	32.4%	0.0%	0.0%	37.9%	SPLIT %	31.5%	68.5%	0.0%	0.0%	62.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,727	8,155	0	0	14,882	
AM Peak Hour	7:45	11:45			7:45	PM Peak Hour	12:15	16:15		16:15	
AM Pk Volume	883	589			1157	PM Pk Volume	610	1244		1575	
Pk Hr Factor	0.887	0.457			0.885	Pk Hr Factor	0.871	0.927		0.951	
7 - 9 Volume	1638	457	0	0	2095	4 - 6 Volume	637	2401	0	0	3038
7 - 9 Peak Hour	7:45	8:00			7:45	4 - 6 Peak Hour	16:30	16:15			16:15
7 - 9 Pk Volume	883	275	0	0	1157	4 - 6 Pk Volume	333	1244	0	0	1575
Pk Hr Factor	0.887	0.881	0.000	0.000	0.885	Pk Hr Factor	0.925	0.960	0.000	0.000	0.951

VOLUME

Ruffin Rd Bet. Sky Park Ct & Aero Dr

Day: Thursday
 Date: 10/6/2016

City: Kearny Mesa
 Project #: CA16_4215_164

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,528	8,116	0	0	14,644	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
0:00	1	5	0	0	6	12:00	130	185	0	0	315
0:15	3	4	0	0	7	12:15	139	110	0	0	249
0:30	7	3	0	0	10	12:30	131	144	0	0	275
0:45	2	13	8	20	43	12:45	170	570	107	546	1116
1:00	3	7	0	0	10	13:00	126	132	0	0	258
1:15	2	7	0	0	9	13:15	139	101	0	0	240
1:30	2	2	0	0	4	13:30	96	99	0	0	195
1:45	3	10	2	18	33	13:45	118	479	107	439	918
2:00	3	4	0	0	7	14:00	90	123	0	0	213
2:15	14	4	0	0	18	14:15	83	106	0	0	189
2:30	6	5	0	0	11	14:30	98	151	0	0	249
2:45	2	25	6	19	52	14:45	78	349	151	531	880
3:00	3	2	0	0	5	15:00	83	186	0	0	269
3:15	3	1	0	0	4	15:15	59	160	0	0	219
3:30	10	5	0	0	15	15:30	86	223	0	0	309
3:45	17	33	7	15	72	15:45	74	302	241	810	1112
4:00	18	9	0	0	27	16:00	74	333	0	0	407
4:15	23	8	0	0	31	16:15	75	284	0	0	359
4:30	13	4	0	0	17	16:30	89	311	0	0	400
4:45	25	79	9	30	143	16:45	87	325	299	1227	1552
5:00	35	4	0	0	39	17:00	95	342	0	0	437
5:15	68	10	0	0	78	17:15	75	324	0	0	399
5:30	61	11	0	0	72	17:30	69	323	0	0	392
5:45	110	274	14	39	437	17:45	49	288	253	1242	1530
6:00	95	22	0	0	117	18:00	48	259	0	0	307
6:15	98	14	0	0	112	18:15	49	239	0	0	288
6:30	133	16	0	0	149	18:30	57	169	0	0	226
6:45	175	501	35	87	708	18:45	30	184	137	804	988
7:00	172	51	0	0	223	19:00	34	130	0	0	164
7:15	206	46	0	0	252	19:15	31	130	0	0	161
7:30	192	56	0	0	248	19:30	34	79	0	0	113
7:45	238	808	64	217	1025	19:45	23	122	50	389	511
8:00	217	57	0	0	274	20:00	21	42	0	0	63
8:15	189	69	0	0	258	20:15	21	39	0	0	60
8:30	167	70	0	0	237	20:30	15	35	0	0	50
8:45	171	744	77	273	1017	20:45	25	82	28	144	226
9:00	129	62	0	0	191	21:00	15	32	0	0	47
9:15	113	64	0	0	177	21:15	9	21	0	0	30
9:30	112	58	0	0	170	21:30	12	22	0	0	34
9:45	120	474	76	260	734	21:45	16	52	17	92	144
10:00	86	63	0	0	149	22:00	12	24	0	0	36
10:15	56	63	0	0	119	22:15	7	21	0	0	28
10:30	82	72	0	0	154	22:30	9	12	0	0	21
10:45	81	305	85	283	588	22:45	8	36	14	71	107
11:00	93	101	0	0	194	23:00	4	13	0	0	17
11:15	110	125	0	0	235	23:15	10	8	0	0	18
11:30	123	148	0	0	271	23:30	5	16	0	0	21
11:45	120	446	144	518	964	23:45	8	27	5	42	69
TOTALS	3712	1779			5491	TOTALS	2816	6337			9153
SPLIT %	67.6%	32.4%			37.5%	SPLIT %	30.8%	69.2%			62.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,528	8,116	0	0	14,644

AM Peak Hour	7:15	11:15			11:45	PM Peak Hour	12:00	16:45			16:30
AM Pk Volume	853	602			1103	PM Pk Volume	570	1288			1622
Pk Hr Factor	0.896	0.814			0.460	Pk Hr Factor	0.838	0.894			0.928
7 - 9 Volume	1552	490	0	0	2042	4 - 6 Volume	613	2469	0	0	3082
7 - 9 Peak Hour	7:15	8:00			7:30	4 - 6 Peak Hour	16:15	16:45			16:30
7 - 9 Pk Volume	853	273	0	0	1082	4 - 6 Pk Volume	346	1288	0	0	1622
Pk Hr Factor	0.896	0.886	0.000	0.000	0.896	Pk Hr Factor	0.911	0.942	0.000	0.000	0.928

VOLUME

West Canyon Ave Bet. Aero Dr & 1100 ft N of Stonecrest Blvd

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_165

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,131	2,688	0	0	4,819	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	3			5	12:00	52	70			122
00:15	2	4			6	12:15	31	66			97
00:30	2	3			5	12:30	47	64			111
00:45	2	8	1	11	3	12:45	28	158	49	249	77
					19						407
01:00	1	2			3	13:00	37	62			99
01:15	1	2			3	13:15	27	51			78
01:30	1	2			3	13:30	29	55			84
01:45	1	4	2	8	3	13:45	39	132	46	214	85
					12						346
02:00	1	3			4	14:00	28	34			62
02:15	1	1			2	14:15	34	42			76
02:30	0	4			4	14:30	26	43			69
02:45	1	3	5	13	6	14:45	22	110	46	165	68
					16						275
03:00	2	1			3	15:00	26	40			66
03:15	1	3			4	15:15	30	40			70
03:30	2	1			3	15:30	30	53			83
03:45	1	6	5	10	6	15:45	48	134	48	181	96
					16						315
04:00	2	4			6	16:00	43	74			117
04:15	2	4			6	16:15	37	63			100
04:30	6	3			9	16:30	61	66			127
04:45	6	16	5	16	11	16:45	50	191	54	257	104
					32						448
05:00	5	4			9	17:00	75	63			138
05:15	9	7			16	17:15	68	67			135
05:30	18	4			22	17:30	56	68			124
05:45	17	49	8	23	25	17:45	45	244	47	245	92
					72						489
06:00	15	22			37	18:00	34	57			91
06:15	19	10			29	18:15	22	49			71
06:30	22	25			47	18:30	24	53			77
06:45	22	78	20	77	42	18:45	24	104	31	190	55
					155						294
07:00	38	22			60	19:00	16	35			51
07:15	40	28			68	19:15	11	28			39
07:30	43	23			66	19:30	19	17			36
07:45	63	184	28	101	91	19:45	18	64	31	111	49
					285						175
08:00	26	21			47	20:00	18	19			37
08:15	51	33			84	20:15	15	14			29
08:30	26	40			66	20:30	10	16			26
08:45	36	139	32	126	68	20:45	15	58	8	57	23
					265						115
09:00	32	44			76	21:00	19	25			44
09:15	27	33			60	21:15	2	21			23
09:30	15	26			41	21:30	10	21			31
09:45	25	99	29	132	54	21:45	7	38	30	97	37
					231						135
10:00	41	34			75	22:00	3	17			20
10:15	26	41			67	22:15	10	8			18
10:30	17	41			58	22:30	5	4			9
10:45	33	117	41	157	74	22:45	7	25	3	32	10
					274						57
11:00	20	42			62	23:00	9	1			10
11:15	32	48			80	23:15	7	4			11
11:30	42	62			104	23:30	3	0			3
11:45	49	143	58	210	107	23:45	8	27	1	6	9
					353						33
TOTALS	846	884			1730	TOTALS	1285	1804			3089
SPLIT %	48.9%	51.1%			35.9%	SPLIT %	41.6%	58.4%			64.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,131	2,688	0	0	4,819
AM Peak Hour	07:00	11:45			11:45	PM Peak Hour	16:30	16:00		16:30
AM Pk Volume	184	258			437	PM Pk Volume	254	257		504
Pk Hr Factor	0.730	0.921			0.895	Pk Hr Factor	0.847	0.868		0.913
7 - 9 Volume	323	227	0	0	550	4 - 6 Volume	435	502	0	937
7 - 9 Peak Hour	07:00	08:00			07:30	4 - 6 Peak Hour	16:30	16:00		16:30
7 - 9 Pk Volume	184	126	0	0	288	4 - 6 Pk Volume	254	257	0	504
Pk Hr Factor	0.730	0.788	0.000	0.000	0.791	Pk Hr Factor	0.847	0.868	0.000	0.913

VOLUME

West Canyon Ave Bet. Aero Dr & 1100 ft N of Stonecrest Blvd

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_165

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,022	2,635	0	0	4,657	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	3			6	12:00	35	67			102
00:15	2	3			5	12:15	38	73			111
00:30	3	0			3	12:30	27	64			91
00:45	0	8	2	8	2	12:45	39	139	68	272	107
01:00	1	2			3	13:00	33	66			99
01:15	1	3			4	13:15	23	49			72
01:30	0	0			0	13:30	32	49			81
01:45	3	5	3	8	6	13:45	29	117	37	201	66
02:00	0	0			0	14:00	35	42			77
02:15	3	2			5	14:15	28	40			68
02:30	0	4			4	14:30	32	39			71
02:45	1	4	0	6	1	14:45	24	119	34	155	58
03:00	0	1			1	15:00	25	46			71
03:15	2	3			5	15:15	37	40			77
03:30	2	1			3	15:30	30	45			75
03:45	5	9	3	8	8	15:45	33	125	59	190	92
04:00	2	1			3	16:00	34	70			104
04:15	3	4			7	16:15	35	58			93
04:30	4	2			6	16:30	54	69			123
04:45	4	13	1	8	5	16:45	44	167	59	256	103
05:00	5	3			8	17:00	73	74			147
05:15	4	3			7	17:15	45	62			107
05:30	10	9			19	17:30	45	80			125
05:45	8	27	15	30	23	17:45	37	200	40	256	77
06:00	18	10			28	18:00	34	42			76
06:15	24	18			42	18:15	31	38			69
06:30	21	15			36	18:30	25	32			57
06:45	27	90	12	55	39	18:45	31	121	29	141	60
07:00	42	28			70	19:00	19	32			51
07:15	44	22			66	19:15	17	22			39
07:30	51	35			86	19:30	20	27			47
07:45	51	188	25	110	76	19:45	15	71	20	101	35
08:00	42	34			76	20:00	21	33			54
08:15	30	29			59	20:15	13	14			27
08:30	30	31			61	20:30	14	23			37
08:45	32	134	37	131	69	20:45	9	57	18	88	27
09:00	29	24			53	21:00	16	24			40
09:15	21	20			41	21:15	5	14			19
09:30	20	22			42	21:30	10	21			31
09:45	29	99	40	106	69	21:45	10	41	27	86	37
10:00	25	31			56	22:00	5	13			18
10:15	25	34			59	22:15	14	14			28
10:30	22	38			60	22:30	8	8			16
10:45	21	93	35	138	56	22:45	9	36	0	35	9
11:00	30	60			90	23:00	5	2			7
11:15	27	47			74	23:15	11	5			16
11:30	42	63			105	23:30	3	1			4
11:45	41	140	66	236	107	23:45	0	19	2	10	2
TOTALS	810	844			1654	TOTALS	1212	1791			3003
SPLIT %	49.0%	51.0%			35.5%	SPLIT %	40.4%	59.6%			64.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,022	2,635	0	0	4,657	
AM Peak Hour	07:00	11:45			11:30	PM Peak Hour	16:30	16:45		16:45	
AM Pk Volume	188	270			425	PM Pk Volume	216	275		482	
Pk Hr Factor	0.922	0.925			0.957	Pk Hr Factor	0.740	0.859		0.820	
7 - 9 Volume	322	241	0	0	563	4 - 6 Volume	367	512	0	0	879
7 - 9 Peak Hour	07:00	08:00			07:15	4 - 6 Peak Hour	16:30	16:45			16:45
7 - 9 Pk Volume	188	131	0	0	304	4 - 6 Pk Volume	216	275	0	0	482
Pk Hr Factor	0.922	0.885	0.000	0.000	0.884	Pk Hr Factor	0.740	0.859	0.000	0.000	0.820

VOLUME

West Canyon Ave Bet. 1100 ft N of Stonecrest Blvd & Stonecrest Blvd

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_166

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,567	2,111	0	0	3,678	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	7			8	12:00	28	37			65
00:15	0	2			2	12:15	21	32			53
00:30	2	8			10	12:30	29	25			54
00:45	1	4	2	19	3	12:45	16	94	29	123	45
01:00	0	1			1	13:00	25	27			52
01:15	1	2			3	13:15	21	38			59
01:30	1	2			3	13:30	30	24			54
01:45	2	4	3	8	5	13:45	25	101	17	106	42
02:00	1	5			6	14:00	22	29			51
02:15	0	0			0	14:15	27	43			70
02:30	0	1			1	14:30	23	34			57
02:45	1	2	1	7	2	14:45	17	89	32	138	49
03:00	2	0			2	15:00	10	29			39
03:15	1	1			2	15:15	25	36			61
03:30	0	2			2	15:30	17	43			60
03:45	1	4	1	4	2	15:45	31	83	41	149	72
04:00	0	1			1	16:00	21	55			76
04:15	4	1			5	16:15	27	51			78
04:30	4	0			4	16:30	35	50			85
04:45	7	15	0	2	7	16:45	33	116	79	235	112
05:00	5	3			8	17:00	35	72			107
05:15	8	1			9	17:15	40	66			106
05:30	15	6			21	17:30	22	72			94
05:45	15	43	1	11	16	17:45	29	126	77	287	106
06:00	18	5			23	18:00	32	56			88
06:15	21	7			28	18:15	16	56			72
06:30	19	12			31	18:30	19	42			61
06:45	23	81	8	32	31	18:45	21	88	38	192	59
07:00	40	11			51	19:00	10	38			48
07:15	37	12			49	19:15	7	29			36
07:30	35	10			45	19:30	14	30			44
07:45	59	171	24	57	83	19:45	17	48	31	128	48
08:00	23	28			51	20:00	16	30			46
08:15	47	11			58	20:15	15	21			36
08:30	23	13			36	20:30	7	21			28
08:45	33	126	25	77	58	20:45	15	53	27	99	42
09:00	22	25			47	21:00	14	18			32
09:15	21	19			40	21:15	3	24			27
09:30	12	28			40	21:30	8	20			28
09:45	22	77	15	87	37	21:45	5	30	23	85	28
10:00	24	23			47	22:00	8	12			20
10:15	19	13			32	22:15	8	16			24
10:30	13	24			37	22:30	7	10			17
10:45	19	75	14	74	33	22:45	4	27	9	47	13
11:00	19	29			48	23:00	7	8			15
11:15	18	27			45	23:15	3	5			8
11:30	29	21			50	23:30	2	5			7
11:45	26	92	41	118	67	23:45	6	18	8	26	14
TOTALS	694	496			1190	TOTALS	873	1615			2488
SPLIT %	58.3%	41.7%			32.4%	SPLIT %	35.1%	64.9%			67.6%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,567	2,111	0	0	3,678
AM Peak Hour	07:00	11:45			11:45	PM Peak Hour	16:30	16:45		16:45
AM Pk Volume	171	135			239	PM Pk Volume	143	289		419
Pk Hr Factor	0.725	0.823			0.892	Pk Hr Factor	0.894	0.915		0.935
7 - 9 Volume	297	134	0	0	431	4 - 6 Volume	242	522	0	764
7 - 9 Peak Hour	07:00	08:00			07:30	4 - 6 Peak Hour	16:30	16:45		16:45
7 - 9 Pk Volume	171	77	0	0	237	4 - 6 Pk Volume	143	289	0	419
Pk Hr Factor	0.725	0.688	0.000	0.000	0.714	Pk Hr Factor	0.894	0.915	0.000	0.935

VOLUME

West Canyon Ave Bet. 1100 ft N of Stonecrest Blvd & Stonecrest Blvd

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_166

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,538	2,105	0	0	3,643	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	4			7	12:00	18	32			50
00:15	2	3			5	12:15	24	29			53
00:30	2	1			3	12:30	24	31			55
00:45	0	7	6	14	6	12:45	27	93	30	122	57
01:00	2	4			6	13:00	22	27			49
01:15	2	3			5	13:15	24	29			53
01:30	0	1			1	13:30	20	31			51
01:45	3	7	1	9	4	13:45	28	94	31	118	59
02:00	0	1			1	14:00	29	31			60
02:15	1	3			4	14:15	20	28			48
02:30	0	3			3	14:30	24	26			50
02:45	1	2	0	7	1	14:45	19	92	32	117	51
03:00	0	2			2	15:00	23	33			56
03:15	1	2			3	15:15	30	36			66
03:30	1	0			1	15:30	12	36			48
03:45	4	6	2	6	6	15:45	21	86	60	165	81
04:00	2	2			4	16:00	24	45			69
04:15	1	3			4	16:15	21	59			80
04:30	4	1			5	16:30	31	56			87
04:45	4	11	3	9	7	16:45	27	103	62	222	89
05:00	4	6			10	17:00	34	80			114
05:15	4	4			8	17:15	28	63			91
05:30	12	4			16	17:30	22	73			95
05:45	9	29	4	18	13	17:45	25	109	61	277	86
06:00	18	2			20	18:00	29	66			95
06:15	17	7			24	18:15	18	45			63
06:30	18	9			27	18:30	20	42			62
06:45	25	78	7	25	32	18:45	20	87	41	194	61
07:00	46	9			55	19:00	18	43			61
07:15	39	16			55	19:15	15	25			40
07:30	48	12			60	19:30	19	26			45
07:45	44	177	21	58	65	19:45	13	65	21	115	34
08:00	37	27			64	20:00	20	27			47
08:15	23	14			37	20:15	12	25			37
08:30	27	17			44	20:30	16	26			42
08:45	24	111	25	83	49	20:45	6	54	24	102	30
09:00	25	22			47	21:00	14	26			40
09:15	17	22			39	21:15	6	27			33
09:30	19	21			40	21:30	7	15			22
09:45	23	84	20	85	43	21:45	6	33	15	83	21
10:00	16	19			35	22:00	1	26			27
10:15	20	18			38	22:15	13	12			25
10:30	19	22			41	22:30	9	15			24
10:45	15	70	16	75	31	22:45	9	32	10	63	19
11:00	20	22			42	23:00	5	6			11
11:15	23	31			54	23:15	6	12			18
11:30	27	27			54	23:30	3	8			11
11:45	22	92	27	107	49	23:45	2	16	5	31	7
TOTALS	674	496			1170	TOTALS	864	1609			2473
SPLIT %	57.6%	42.4%			32.1%	SPLIT %	34.9%	65.1%			67.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,538	2,105	0	0	3,643
AM Peak Hour	07:00	11:45			07:15	PM Peak Hour	16:30	16:45		16:45
AM Pk Volume	177	119			244	PM Pk Volume	120	278		389
Pk Hr Factor	0.922	0.930			0.938	Pk Hr Factor	0.882	0.869		0.853
7 - 9 Volume	288	141	0	0	429	4 - 6 Volume	212	499	0	711
7 - 9 Peak Hour	07:00	08:00			07:15	4 - 6 Peak Hour	16:30	16:45		16:45
7 - 9 Pk Volume	177	83	0	0	244	4 - 6 Pk Volume	120	278	0	389
Pk Hr Factor	0.922	0.769	0.000	0.000	0.938	Pk Hr Factor	0.882	0.869	0.000	0.853

VOLUME

West Canyon Ave Bet. Stonecrest Blvd & End

Day: Tuesday
Date: 9/27/2016City: Kearny Mesa
Project #: CA16_4215_167

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,049	2,104	0	0	4,153	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	3			5	12:00	28	38			66
00:15	3	4			7	12:15	24	38			62
00:30	3	4			7	12:30	28	26			54
00:45	0	8	1	12	1	12:45	26	106	21	123	47
01:00	0	0			0	13:00	28	39			67
01:15	0	3			3	13:15	37	30			67
01:30	2	3			5	13:30	33	26			59
01:45	2	4	0	6	2	13:45	33	131	17	112	50
02:00	1	1			2	14:00	26	27			53
02:15	0	5			5	14:15	27	29			56
02:30	0	2			2	14:30	27	31			58
02:45	0	1	0	8	0	14:45	25	105	33	120	58
03:00	1	0			1	15:00	29	50			79
03:15	0	2			2	15:15	35	36			71
03:30	0	1			1	15:30	33	38			71
03:45	0	1	3	6	3	15:45	31	128	49	173	80
04:00	1	0			1	16:00	19	48			67
04:15	6	1			7	16:15	22	38			60
04:30	3	1			4	16:30	23	40			63
04:45	9	19	1	3	10	16:45	28	92	52	178	80
05:00	11	1			12	17:00	33	70			103
05:15	8	2			10	17:15	30	58			88
05:30	12	2			14	17:30	27	63			90
05:45	16	47	3	8	19	17:45	31	121	76	267	107
06:00	32	5			37	18:00	27	51			78
06:15	33	3			36	18:15	32	50			82
06:30	29	5			34	18:30	23	49			72
06:45	44	138	7	20	51	18:45	28	110	41	191	69
07:00	51	11			62	19:00	16	43			59
07:15	76	10			86	19:15	27	42			69
07:30	79	20			99	19:30	19	39			58
07:45	84	290	12	53	96	19:45	13	75	40	164	53
08:00	48	20			68	20:00	17	35			52
08:15	68	22			90	20:15	17	31			48
08:30	54	20			74	20:30	11	27			38
08:45	38	208	23	85	61	20:45	7	52	29	122	36
09:00	27	23			50	21:00	13	30			43
09:15	26	25			51	21:15	6	22			28
09:30	32	17			49	21:30	6	16			22
09:45	35	120	25	90	60	21:45	5	30	21	89	26
10:00	27	27			54	22:00	9	17			26
10:15	36	18			54	22:15	10	16			26
10:30	21	25			46	22:30	10	12			22
10:45	24	108	19	89	43	22:45	4	33	14	59	18
11:00	19	20			39	23:00	3	12			15
11:15	31	26			57	23:15	5	10			15
11:30	33	22			55	23:30	1	5			6
11:45	27	110	26	94	53	23:45	3	12	5	32	8
TOTALS	1054	474			1528	TOTALS	995	1630			2625
SPLIT %	69.0%	31.0%			36.8%	SPLIT %	37.9%	62.1%			63.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,049	2,104	0	0	4,153
AM Peak Hour	07:00	11:45			07:30	PM Peak Hour	13:00	17:00		17:00
AM Pk Volume	290	128			353	PM Pk Volume	131	267		388
Pk Hr Factor	0.863	0.842			0.891	Pk Hr Factor	0.885	0.878		0.907
7 - 9 Volume	498	138	0	0	636	4 - 6 Volume	213	445	0	658
7 - 9 Peak Hour	07:00	08:00			07:30	4 - 6 Peak Hour	17:00	17:00		17:00
7 - 9 Pk Volume	290	85	0	0	353	4 - 6 Pk Volume	121	267	0	388
Pk Hr Factor	0.863	0.924	0.000	0.000	0.891	Pk Hr Factor	0.917	0.878	0.000	0.907

VOLUME

West Canyon Ave Bet. Stonecrest Blvd & End

Day: Wednesday
Date: 9/28/2016City: Kearny Mesa
Project #: CA16_4215_167

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,926	2,041	0	0	3,967	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	6			9	12:00	24	28			52
00:15	2	7			9	12:15	32	29			61
00:30	1	2			3	12:30	25	27			52
00:45	0	6	3	18	3	12:45	18	99	26	110	44
01:00	0	1			1	13:00	30	22			52
01:15	0	0			0	13:15	29	29			58
01:30	1	1			2	13:30	28	20			48
01:45	0	1	1	3	1	13:45	27	114	22	93	49
02:00	1	1			2	14:00	22	32			54
02:15	0	2			2	14:15	21	41			62
02:30	1	2			3	14:30	31	23			54
02:45	0	2	1	6	1	14:45	25	99	37	133	62
03:00	0	1			1	15:00	16	33			49
03:15	1	0			1	15:15	35	46			81
03:30	0	1			1	15:30	24	55			79
03:45	1	2	0	2	1	15:45	30	105	50	184	80
04:00	3	1			4	16:00	19	50			69
04:15	6	0			6	16:15	22	68			90
04:30	5	2			7	16:30	28	54			82
04:45	6	20	1	4	7	16:45	21	90	59	231	80
05:00	7	2			9	17:00	21	64			85
05:15	14	4			18	17:15	33	70			103
05:30	13	2			15	17:30	27	53			80
05:45	17	51	1	9	18	17:45	20	101	61	248	81
06:00	26	5			31	18:00	20	69			89
06:15	27	5			32	18:15	22	62			84
06:30	37	5			42	18:30	16	36			52
06:45	61	151	9	24	70	18:45	25	83	40	207	65
07:00	44	6			50	19:00	17	37			54
07:15	56	14			70	19:15	25	34			59
07:30	83	23			106	19:30	19	38			57
07:45	84	267	13	56	97	19:45	15	76	24	133	39
08:00	63	20			83	20:00	23	41			64
08:15	51	16			67	20:15	16	18			34
08:30	38	28			66	20:30	17	21			38
08:45	41	193	19	83	60	20:45	11	67	23	103	34
09:00	28	24			52	21:00	10	24			34
09:15	36	18			54	21:15	7	16			23
09:30	35	14			49	21:30	9	17			26
09:45	23	122	26	82	49	21:45	7	33	16	73	23
10:00	38	17			55	22:00	5	9			14
10:15	30	17			47	22:15	4	13			17
10:30	32	24			56	22:30	7	9			16
10:45	20	120	18	76	38	22:45	2	18	8	39	10
11:00	14	23			37	23:00	3	11			14
11:15	27	15			42	23:15	6	2			8
11:30	36	27			63	23:30	1	7			8
11:45	19	96	30	95	49	23:45	0	10	9	29	9
TOTALS	1031	458			1489	TOTALS	895	1583			2478
SPLIT %	69.2%	30.8%			37.5%	SPLIT %	36.1%	63.9%			62.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,926	2,041	0	0	3,967	
AM Peak Hour	07:15	11:30			07:15	PM Peak Hour	13:00	17:15		17:15	
AM Pk Volume	286	114			356	PM Pk Volume	114	253		353	
Pk Hr Factor	0.851	0.950			0.840	Pk Hr Factor	0.950	0.904		0.857	
7 - 9 Volume	460	139	0	0	599	4 - 6 Volume	191	479	0	0	670
7 - 9 Peak Hour	07:15	08:00			07:15	4 - 6 Peak Hour	16:30	17:00			16:30
7 - 9 Pk Volume	286	83	0	0	356	4 - 6 Pk Volume	103	248	0	0	350
Pk Hr Factor	0.851	0.741	0.000	0.000	0.840	Pk Hr Factor	0.780	0.886	0.000	0.000	0.850

VOLUME

Chesapeake Dr Bet. Ruffin Rd & Clairemont Mesa Blvd

Day: Wednesday
Date: 10/12/2016

City: Kearny Mesa
Project #: CA16_4215_168

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,174	1,152	0	0	3,326	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	33	40			73
00:15	1	1			2	12:15	32	26			58
00:30	1	4			5	12:30	36	27			63
00:45	0	3	1	8	11	12:45	36	137	30	123	260
01:00	0	2			2	13:00	38	22			60
01:15	0	1			1	13:15	32	23			55
01:30	1	1			2	13:30	29	16			45
01:45	1	2	2	6	8	13:45	39	138	20	81	219
02:00	1	0			1	14:00	33	27			60
02:15	2	1			3	14:15	27	16			43
02:30	3	1			4	14:30	42	17			59
02:45	1	7	0	2	9	14:45	48	150	25	85	235
03:00	0	2			2	15:00	39	15			54
03:15	3	1			4	15:15	33	13			46
03:30	4	2			6	15:30	60	46			106
03:45	12	19	1	6	25	15:45	79	211	28	102	313
04:00	3	1			4	16:00	54	24			78
04:15	5	1			6	16:15	20	20			40
04:30	20	3			23	16:30	30	17			47
04:45	32	60	1	6	66	16:45	24	128	30	91	219
05:00	22	8			30	17:00	23	30			53
05:15	16	3			19	17:15	37	17			54
05:30	38	0			38	17:30	23	13			36
05:45	61	137	8	19	156	17:45	14	97	11	71	168
06:00	38	8			46	18:00	12	12			24
06:15	53	7			60	18:15	9	12			21
06:30	49	15			64	18:30	9	5			14
06:45	86	226	24	54	280	18:45	8	38	2	31	69
07:00	66	21			87	19:00	6	1			7
07:15	55	17			72	19:15	11	0			11
07:30	64	26			90	19:30	5	2			7
07:45	54	239	28	92	331	19:45	10	32	3	6	38
08:00	38	20			58	20:00	5	2			7
08:15	48	19			67	20:15	6	1			7
08:30	48	23			71	20:30	5	2			7
08:45	47	181	23	85	266	20:45	1	17	3	8	25
09:00	41	17			58	21:00	2	1			3
09:15	34	21			55	21:15	4	0			4
09:30	27	16			43	21:30	2	0			2
09:45	27	129	25	79	208	21:45	0	8	2	3	11
10:00	20	22			42	22:00	5	0			5
10:15	25	26			51	22:15	2	1			3
10:30	30	27			57	22:30	1	1			2
10:45	25	100	22	97	197	22:45	2	10	2	4	14
11:00	15	29			44	23:00	2	0			2
11:15	27	18			45	23:15	2	0			2
11:30	31	24			55	23:30	0	2			2
11:45	28	101	20	91	192	23:45	0	4	0	2	6
TOTALS	1204	545			1749	TOTALS	970	607			1577
SPLIT %	68.8%	31.2%			52.6%	SPLIT %	61.5%	38.5%			47.4%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,174	1,152	0	0	3,326
AM Peak Hour	06:45	11:45			06:45	PM Peak Hour	15:15	12:00		15:15
AM Pk Volume	271	113			359	PM Pk Volume	226	123		337
Pk Hr Factor	0.788	0.706			0.816	Pk Hr Factor	0.715	0.769		0.787
7 - 9 Volume	420	177	0	0	597	4 - 6 Volume	225	162	0	387
7 - 9 Peak Hour	07:00	07:30			07:00	4 - 6 Peak Hour	16:00	16:15		16:00
7 - 9 Pk Volume	239	93	0	0	331	4 - 6 Pk Volume	128	97	0	219
Pk Hr Factor	0.905	0.830	0.000	0.000	0.919	Pk Hr Factor	0.593	0.808	0.000	0.702

VOLUME

Chesapeake Dr Bet. Ruffin Rd & Clairemont Mesa Blvd

Day: Thursday
Date: 10/13/2016City: Kearny Mesa
Project #: CA16_4215_168

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,161	1,163	0	0	3,324	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	2			2	12:00	38	32			70
00:15	2	1			3	12:15	35	26			61
00:30	1	4			5	12:30	34	23			57
00:45	1	4	0	7	11	12:45	31	138	27	108	246
01:00	0	3			3	13:00	27	31			58
01:15	1	1			2	13:15	27	25			52
01:30	0	0			0	13:30	24	14			38
01:45	2	3	1	5	8	13:45	34	112	12	82	194
02:00	1	1			2	14:00	29	23			52
02:15	2	0			2	14:15	34	24			58
02:30	0	1			1	14:30	22	19			41
02:45	3	6	0	2	8	14:45	38	123	10	76	199
03:00	4	1			5	15:00	45	19			64
03:15	7	2			9	15:15	35	21			56
03:30	5	3			8	15:30	77	60			137
03:45	3	19	1	7	26	15:45	72	229	22	122	351
04:00	9	0			9	16:00	41	21			62
04:15	4	1			5	16:15	30	17			47
04:30	17	2			19	16:30	32	31			63
04:45	37	67	2	5	72	16:45	21	124	26	95	219
05:00	16	6			22	17:00	27	27			54
05:15	21	6			27	17:15	15	13			28
05:30	38	7			45	17:30	13	16			29
05:45	54	129	12	31	160	17:45	12	67	14	70	137
06:00	52	6			58	18:00	14	11			25
06:15	49	10			59	18:15	11	10			21
06:30	53	21			74	18:30	6	5			11
06:45	84	238	24	61	299	18:45	5	36	3	29	65
07:00	63	19			82	19:00	7	8			15
07:15	65	22			87	19:15	2	1			3
07:30	59	22			81	19:30	6	4			10
07:45	60	247	26	89	336	19:45	10	25	2	15	40
08:00	43	21			64	20:00	5	3			8
08:15	41	26			67	20:15	8	2			10
08:30	36	20			56	20:30	2	1			3
08:45	39	159	14	81	240	20:45	2	17	1	7	24
09:00	47	24			71	21:00	3	0			3
09:15	34	27			61	21:15	1	1			2
09:30	41	19			60	21:30	1	0			1
09:45	29	151	21	91	242	21:45	1	6	1	2	8
10:00	27	18			45	22:00	3	0			3
10:15	33	18			51	22:15	4	0			4
10:30	36	32			68	22:30	4	1			5
10:45	22	118	11	79	197	22:45	0	11	0	1	12
11:00	27	10			37	23:00	1	2			3
11:15	26	23			49	23:15	1	0			1
11:30	35	28			63	23:30	1	5			6
11:45	41	129	28	89	218	23:45	0	3	2	9	12
TOTALS	1270	547			1817	TOTALS	891	616			1507
SPLIT %	69.9%	30.1%			54.7%	SPLIT %	59.1%	40.9%			45.3%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,161	1,163	0	0	3,324	
AM Peak Hour	06:45	11:30			06:45	PM Peak Hour	15:00	15:15		15:00	
AM Pk Volume	271	114			358	PM Pk Volume	229	124		351	
Pk Hr Factor	0.807	0.891			0.829	Pk Hr Factor	0.744	0.517		0.641	
7 - 9 Volume	406	170	0	0	576	4 - 6 Volume	191	165	0	0	356
7 - 9 Peak Hour	07:00	07:30			07:00	4 - 6 Peak Hour	16:00	16:15			16:00
7 - 9 Pk Volume	247	95	0	0	336	4 - 6 Pk Volume	124	101	0	0	219
Pk Hr Factor	0.950	0.913	0.000	0.000	0.966	Pk Hr Factor	0.756	0.815	0.000	0.000	0.869

VOLUME

Viewridge Ct N/O Ruffin Ct

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_169

DAILY TOTALS						NB	SB	EB	WB	Total	
						318	270	0	0	588	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	1	8			9
00:15	0	0			0	12:15	9	3			12
00:30	0	0			0	12:30	7	5			12
00:45	0	0			0	12:45	11	28	2	18	13
01:00	0	0			0	13:00	4	5			9
01:15	0	0			0	13:15	4	4			8
01:30	0	0			0	13:30	12	5			17
01:45	0	0			0	13:45	9	29	5	19	14
02:00	0	0			0	14:00	4	6			10
02:15	0	0			0	14:15	0	3			3
02:30	0	0			0	14:30	1	7			8
02:45	0	0			0	14:45	2	7	7	23	9
03:00	0	0			0	15:00	5	24			29
03:15	0	0			0	15:15	5	9			14
03:30	0	0			0	15:30	3	14			17
03:45	0	0			0	15:45	2	15	5	52	7
04:00	1	0			1	16:00	1	8			9
04:15	1	0			1	16:15	3	11			14
04:30	0	0			0	16:30	1	9			10
04:45	0	2	1	1	1	16:45	2	7	7	35	9
05:00	1	0			1	17:00	3	11			14
05:15	2	1			3	17:15	1	2			3
05:30	4	0			4	17:30	2	3			5
05:45	15	22	1	2	16	17:45	1	7	1	17	2
06:00	11	3			14	18:00	4	5			9
06:15	9	1			10	18:15	0	3			3
06:30	7	2			9	18:30	1	2			3
06:45	11	38	3	9	14	18:45	2	7	2	12	4
07:00	9	1			10	19:00	0	0			0
07:15	9	2			11	19:15	0	1			1
07:30	10	1			11	19:30	0	2			2
07:45	17	45	3	7	20	19:45	0	0	3		0
08:00	6	1			7	20:00	0	2			2
08:15	9	1			10	20:15	0	0			0
08:30	4	1			5	20:30	2	2			4
08:45	9	28	3	6	12	20:45	1	3	2	6	3
09:00	11	1			12	21:00	0	1			1
09:15	10	3			13	21:15	0	1			1
09:30	6	6			12	21:30	0	0			0
09:45	7	34	2	12	9	21:45	0	0	2		0
10:00	6	6			12	22:00	0	3			3
10:15	12	4			16	22:15	0	0			0
10:30	5	1			6	22:30	0	0			0
10:45	5	28	4	15	9	22:45	0	0	3		0
11:00	3	5			8	23:00	0	0			0
11:15	5	8			13	23:15	0	0			0
11:30	4	8			12	23:30	1	1			2
11:45	5	17	6	27	11	23:45	0	1	0	1	0
TOTALS	214	79			293	TOTALS	104	191			295
SPLIT %	73.0%	27.0%			49.8%	SPLIT %	35.3%	64.7%			50.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						318	270	0	0	588
AM Peak Hour	07:00	11:15			07:00	PM Peak Hour	12:15	14:45		14:45
AM Pk Volume	45	30			52	PM Pk Volume	31	54		69
Pk Hr Factor	0.662	0.938			0.650	Pk Hr Factor	0.705	0.563		0.595
7 - 9 Volume	73	13	0	0	86	4 - 6 Volume	14	52	0	0
7 - 9 Peak Hour	07:00	07:00			07:00	4 - 6 Peak Hour	16:15	16:15		16:15
7 - 9 Pk Volume	45	7	0	0	52	4 - 6 Pk Volume	9	38	0	0
Pk Hr Factor	0.662	0.583	0.000	0.000	0.650	Pk Hr Factor	0.750	0.864	0.000	0.000

VOLUME

Viewridge Ct N/O Ruffin Ct

Day: Thursday
Date: 10/6/2016

City: Kearny Mesa
Project #: CA16_4215_169

DAILY TOTALS						NB	SB	EB	WB	Total	
						274	254	0	0	528	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	5	6			11
00:15	0	0			0	12:15	3	5			8
00:30	0	0			0	12:30	8	7			15
00:45	0	0			0	12:45	3	19	6	24	9
01:00	0	0			0	13:00	6	6			12
01:15	0	0			0	13:15	6	1			7
01:30	0	0			0	13:30	3	2			5
01:45	0	0			0	13:45	2	17	4	13	6
02:00	0	0			0	14:00	3	8			11
02:15	0	0			0	14:15	1	5			6
02:30	0	0			0	14:30	2	9			11
02:45	0	0			0	14:45	2	8	7	29	9
03:00	0	0			0	15:00	3	19			22
03:15	0	0			0	15:15	2	6			8
03:30	0	0			0	15:30	2	9			11
03:45	0	0			0	15:45	2	9	8	42	10
04:00	0	0			0	16:00	1	9			10
04:15	2	0			2	16:15	2	7			9
04:30	1	1			2	16:30	3	8			11
04:45	2	5	0	1	2	16:45	2	8	3	27	5
05:00	0	0			0	17:00	1	9			10
05:15	2	0			2	17:15	1	1			2
05:30	3	0			3	17:30	2	4			6
05:45	12	17	1	1	13	17:45	1	5	3	17	4
06:00	12	1			13	18:00	1	1			2
06:15	8	1			9	18:15	0	2			2
06:30	6	1			7	18:30	0	2			2
06:45	8	34	0	3	8	18:45	1	2	2	7	3
07:00	16	4			20	19:00	0	5			5
07:15	11	0			11	19:15	1	1			2
07:30	10	4			14	19:30	0	0			0
07:45	10	47	2	10	12	19:45	0	1	1	7	1
08:00	11	1			12	20:00	0	2			2
08:15	5	3			8	20:15	0	1			1
08:30	7	2			9	20:30	0	0			0
08:45	8	31	1	7	9	20:45	0	1	4		1
09:00	9	3			12	21:00	0	1			1
09:15	6	2			8	21:15	0	0			0
09:30	6	5			11	21:30	0	0			0
09:45	5	26	1	11	6	21:45	1	1	0	1	1
10:00	7	4			11	22:00	1	2			3
10:15	4	3			7	22:15	0	1			1
10:30	9	6			15	22:30	1	1			2
10:45	5	25	7	20	12	22:45	0	2	0	4	0
11:00	4	6			10	23:00	0	0			0
11:15	3	6			9	23:15	0	0			0
11:30	7	5			12	23:30	0	0			0
11:45	3	17	9	26	12	23:45	0	0			0
TOTALS	202	79			281	TOTALS	72	175			247
SPLIT %	71.9%	28.1%			53.2%	SPLIT %	29.1%	70.9%			46.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						274	254	0	0	528
AM Peak Hour	07:00	11:45			07:00	PM Peak Hour	12:30	15:00		15:00
AM Pk Volume	47	27			57	PM Pk Volume	23	42		51
Pk Hr Factor	0.734	0.750			0.713	Pk Hr Factor	0.719	0.553		0.580
7 - 9 Volume	78	17	0	0	95	4 - 6 Volume	13	44	0	57
7 - 9 Peak Hour	07:00	07:00			07:00	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	47	10	0	0	57	4 - 6 Pk Volume	8	27	0	35
Pk Hr Factor	0.734	0.625	0.000	0.000	0.713	Pk Hr Factor	0.667	0.750	0.000	0.795

VOLUME

Viewridge Ave Bet. Ruffin Ct & Balboa Ave

Day: Wednesday
Date: 10/5/2016

City: Kearny Mesa
Project #: CA16_4215_170

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,573	2,027	0	0	3,600	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	19			19	12:00	26	36			62
00:15	1	1			2	12:15	26	22			48
00:30	0	1			1	12:30	22	32			54
00:45	0	1	0	21	0	12:45	38	112	28	118	230
01:00	0	0			0	13:00	21	26			47
01:15	0	0			0	13:15	24	26			50
01:30	0	0			0	13:30	30	32			62
01:45	1	1	0		1	13:45	29	104	24	108	212
02:00	0	0			0	14:00	29	39			68
02:15	0	0			0	14:15	26	38			64
02:30	2	0			2	14:30	17	60			77
02:45	2	4	0		2	14:45	19	91	42	179	270
03:00	1	1			2	15:00	16	68			84
03:15	4	0			4	15:15	19	44			63
03:30	3	1			4	15:30	17	92			109
03:45	2	10	0	2	2	15:45	15	67	45	249	316
04:00	5	0			5	16:00	14	62			76
04:15	3	0			3	16:15	15	51			66
04:30	5	1			6	16:30	19	105			124
04:45	14	27	4	5	18	16:45	23	71	113	331	402
05:00	7	2			9	17:00	27	108			135
05:15	19	1			20	17:15	23	99			122
05:30	35	9			44	17:30	7	89			96
05:45	75	136	6	18	81	17:45	10	67	65	361	428
06:00	67	16			83	18:00	11	47			58
06:15	51	7			58	18:15	5	17			22
06:30	41	8			49	18:30	1	18			19
06:45	53	212	15	46	68	18:45	7	24	14	96	120
07:00	37	11			48	19:00	15	19			34
07:15	42	21			63	19:15	3	14			17
07:30	51	17			68	19:30	1	3			4
07:45	59	189	21	70	80	19:45	5	24	4	40	64
08:00	39	34			73	20:00	6	8			14
08:15	34	23			57	20:15	9	11			20
08:30	29	22			51	20:30	3	5			8
08:45	25	127	12	91	37	20:45	2	20	6	30	50
09:00	37	15			52	21:00	1	4			5
09:15	18	19			37	21:15	1	2			3
09:30	17	10			27	21:30	1	1			2
09:45	24	96	14	58	38	21:45	1	4	5	12	16
10:00	22	16			38	22:00	0	13			13
10:15	11	24			35	22:15	1	1			2
10:30	17	19			36	22:30	2	3			5
10:45	14	64	20	79	34	22:45	0	3	1	18	21
11:00	12	16			28	23:00	2	5			7
11:15	27	21			48	23:15	0	2			2
11:30	29	12			41	23:30	0	1			1
11:45	48	116	35	84	83	23:45	1	3	3	11	14
TOTALS	983	474			1457	TOTALS	590	1553			2143
SPLIT %	67.5%	32.5%			40.5%	SPLIT %	27.5%	72.5%			59.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,573	2,027	0	0	3,600
AM Peak Hour	05:45	11:45			07:15	PM Peak Hour	13:30	16:30		16:30
AM Pk Volume	234	125			284	PM Pk Volume	114	425		517
Pk Hr Factor	0.780	0.868			0.888	Pk Hr Factor	0.950	0.940		0.950
7 - 9 Volume	316	161	0	0	477	4 - 6 Volume	138	692	0	830
7 - 9 Peak Hour	07:15	07:45			07:15	4 - 6 Peak Hour	16:30	16:30		16:30
7 - 9 Pk Volume	191	100	0	0	284	4 - 6 Pk Volume	92	425	0	517
Pk Hr Factor	0.809	0.735	0.000	0.000	0.888	Pk Hr Factor	0.852	0.940	0.000	0.950

VOLUME

Viewridge Ave Bet. Ruffin Ct & Balboa Ave

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_170

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,553	1,972	0	0	3,525	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	19			19	12:00	31	55			86
00:15	1	0			1	12:15	23	16			39
00:30	1	1			2	12:30	32	26			58
00:45	0	2	0	20	0	12:45	29	115	25	122	237
01:00	0	0			0	13:00	28	32			60
01:15	1	0			1	13:15	22	15			37
01:30	0	0			0	13:30	38	23			61
01:45	0	1	1	1	1	13:45	19	107	26	96	203
02:00	0	1			1	14:00	32	32			64
02:15	0	2			2	14:15	24	26			50
02:30	0	1			1	14:30	16	63			79
02:45	2	2	0	4	2	14:45	20	92	31	152	244
03:00	0	1			1	15:00	23	65			88
03:15	2	1			3	15:15	11	32			43
03:30	1	1			2	15:30	20	64			84
03:45	3	6	1	4	4	15:45	17	71	35	196	267
04:00	6	1			7	16:00	23	69			92
04:15	1	1			2	16:15	9	68			77
04:30	6	2			8	16:30	22	139			161
04:45	15	28	4	8	19	16:45	16	70	102	378	448
05:00	8	2			10	17:00	20	131			151
05:15	17	2			19	17:15	9	67			76
05:30	38	8			46	17:30	9	93			102
05:45	70	133	3	15	73	17:45	11	49	56	347	396
06:00	67	16			83	18:00	13	47			60
06:15	54	4			58	18:15	5	24			29
06:30	40	13			53	18:30	4	8			12
06:45	59	220	21	54	80	18:45	2	24	13	92	116
07:00	46	16			62	19:00	10	23			33
07:15	34	19			53	19:15	5	14			19
07:30	42	22			64	19:30	3	10			13
07:45	55	177	25	82	80	19:45	3	21	4	51	72
08:00	31	20			51	20:00	4	7			11
08:15	32	19			51	20:15	4	5			9
08:30	29	14			43	20:30	6	2			8
08:45	34	126	11	64	45	20:45	2	16	4	18	34
09:00	21	17			38	21:00	2	3			5
09:15	27	21			48	21:15	0	1			1
09:30	20	16			36	21:30	3	3			6
09:45	22	90	15	69	37	21:45	8	13	5	12	25
10:00	24	11			35	22:00	1	11			12
10:15	17	20			37	22:15	2	1			3
10:30	23	18			41	22:30	1	4			5
10:45	13	77	18	67	31	22:45	1	5	1	17	22
11:00	25	20			45	23:00	2	3			5
11:15	30	23			53	23:15	0	0			0
11:30	19	29			48	23:30	1	2			3
11:45	30	104	25	97	55	23:45	1	4	1	6	10
TOTALS	966	485			1451	TOTALS	587	1487			2074
SPLIT %	66.6%	33.4%			41.2%	SPLIT %	28.3%	71.7%			58.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,553	1,972	0	0	3,525
AM Peak Hour	05:45	11:15			06:00	PM Peak Hour	12:45	16:15		16:15
AM Pk Volume	231	132			274	PM Pk Volume	117	440		507
Pk Hr Factor	0.825	0.600			0.825	Pk Hr Factor	0.770	0.791		0.787
7 - 9 Volume	303	146	0	0	449	4 - 6 Volume	119	725	0	844
7 - 9 Peak Hour	07:00	07:15			07:00	4 - 6 Peak Hour	16:00	16:15		16:15
7 - 9 Pk Volume	177	86	0	0	259	4 - 6 Pk Volume	70	440	0	507
Pk Hr Factor	0.805	0.860	0.000	0.000	0.809	Pk Hr Factor	0.761	0.791	0.000	0.787

VOLUME

Viewridge Ave Bet. Balboa Ave & Ridgehaven Ct

Day: Tuesday

City: Kearny Mesa

Date: 10/11/2016

Project #: CA16_4215_171

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,158	2,480	0	0	5,638	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	82	33			115
00:15	0	1			1	12:15	44	57			101
00:30	6	1			7	12:30	52	54			106
00:45	5	11	0	2	5	12:45	55	233	64	208	119
01:00	3	0			3	13:00	57	41			98
01:15	1	2			3	13:15	51	54			105
01:30	3	0			3	13:30	75	40			115
01:45	1	8	0	2	1	13:45	43	226	40	175	83
02:00	3	1			4	14:00	102	42			144
02:15	0	0			0	14:15	64	37			101
02:30	0	1			1	14:30	152	20			172
02:45	1	4	0	2	1	14:45	75	393	23	122	98
03:00	0	4			4	15:00	106	24			130
03:15	1	1			2	15:15	63	19			82
03:30	0	4			4	15:30	96	21			117
03:45	0	1	10	19	10	15:45	91	356	13	77	104
04:00	2	10			12	16:00	143	12			155
04:15	0	26			26	16:15	119	10			129
04:30	0	6			6	16:30	135	18			153
04:45	0	2	7	49	7	16:45	114	511	8	48	122
05:00	1	23			24	17:00	103	11			114
05:15	1	55			56	17:15	98	8			106
05:30	6	47			53	17:30	128	17			145
05:45	6	14	78	203	84	17:45	69	398	3	39	72
06:00	6	44			50	18:00	55	7			62
06:15	4	48			52	18:15	32	7			39
06:30	10	50			60	18:30	20	13			33
06:45	8	28	100	242	108	18:45	14	121	22	49	36
07:00	15	97			112	19:00	17	13			30
07:15	16	93			109	19:15	10	5			15
07:30	11	90			101	19:30	7	2			9
07:45	21	63	97	377	118	19:45	6	40	4	24	10
08:00	23	93			116	20:00	28	1			29
08:15	16	77			93	20:15	15	1			16
08:30	30	62			92	20:30	8	4			12
08:45	32	101	51	283	83	20:45	6	57	2	8	8
09:00	32	57			89	21:00	3	0			3
09:15	26	54			80	21:15	6	3			9
09:30	35	40			75	21:30	7	0			7
09:45	29	122	48	199	77	21:45	2	18	1	4	3
10:00	33	31			64	22:00	6	2			8
10:15	35	44			79	22:15	1	1			2
10:30	32	42			74	22:30	8	1			9
10:45	42	142	36	153	78	22:45	4	19	2	6	6
11:00	57	48			105	23:00	11	0			11
11:15	69	43			112	23:15	2	0			2
11:30	70	51			121	23:30	8	0			8
11:45	73	269	47	189	120	23:45	0	21	0		0
TOTALS	765	1720			2485	TOTALS	2393	760			3153
SPLIT %	30.8%	69.2%			44.1%	SPLIT %	75.9%	24.1%			55.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,158	2,480	0	0	5,638
AM Peak Hour	11:15	06:45			11:15	PM Peak Hour	16:00	12:15		16:00
AM Pk Volume	294	380			468	PM Pk Volume	511	216		559
Pk Hr Factor	0.896	0.950			0.967	Pk Hr Factor	0.893	0.844		0.902
7 - 9 Volume	164	660	0	0	824	4 - 6 Volume	909	87	0	996
7 - 9 Peak Hour	08:00	07:00			07:15	4 - 6 Peak Hour	16:00	16:00		16:00
7 - 9 Pk Volume	101	377	0	0	444	4 - 6 Pk Volume	511	48	0	559
Pk Hr Factor	0.789	0.972	0.000	0.000	0.941	Pk Hr Factor	0.893	0.667	0.000	0.902

VOLUME

Viewridge Ave Bet. Balboa Ave & Ridgehaven Ct

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_171

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,040	2,451	0	0	5,491	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	71	38			109
00:15	2	1			3	12:15	51	53			104
00:30	6	1			7	12:30	52	54			106
00:45	4	13	1	3	5	12:45	53	227	53	198	425
01:00	5	0			5	13:00	48	53			101
01:15	1	0			1	13:15	44	52			96
01:30	2	0			2	13:30	53	45			98
01:45	2	10	2	2	4	13:45	38	183	45	195	378
02:00	0	2			2	14:00	96	36			132
02:15	1	0			1	14:15	63	29			92
02:30	0	0			0	14:30	170	37			207
02:45	1	2	1	3	2	14:45	82	411	25	127	538
03:00	1	0			1	15:00	120	14			134
03:15	1	1			2	15:15	47	17			64
03:30	0	4			4	15:30	88	23			111
03:45	0	2	13	18	13	15:45	91	346	20	74	420
04:00	1	10			11	16:00	144	11			155
04:15	0	23			23	16:15	111	9			120
04:30	1	6			7	16:30	130	12			142
04:45	1	3	15	54	16	16:45	126	511	10	42	553
05:00	2	30			32	17:00	111	19			130
05:15	5	48			53	17:15	117	16			133
05:30	8	45			53	17:30	89	17			106
05:45	4	19	68	191	72	17:45	61	378	14	66	444
06:00	5	60			65	18:00	56	9			65
06:15	4	43			47	18:15	33	3			36
06:30	9	42			51	18:30	15	9			24
06:45	10	28	69	214	79	18:45	18	122	9	30	152
07:00	17	78			95	19:00	18	6			24
07:15	9	72			81	19:15	22	3			25
07:30	18	97			115	19:30	8	2			10
07:45	21	65	92	339	113	19:45	13	61	6	17	78
08:00	21	118			139	20:00	7	4			11
08:15	20	88			108	20:15	11	5			16
08:30	27	66			93	20:30	7	4			11
08:45	24	92	75	347	99	20:45	5	30	2	15	45
09:00	21	55			76	21:00	7	0			7
09:15	34	57			91	21:15	6	3			9
09:30	50	49			99	21:30	4	4			8
09:45	42	147	42	203	84	21:45	1	18	1	8	26
10:00	27	35			62	22:00	3	3			6
10:15	48	27			75	22:15	0	0			0
10:30	34	28			62	22:30	7	0			7
10:45	36	145	39	129	75	22:45	9	19	3	6	25
11:00	43	41			84	23:00	10	1			11
11:15	36	35			71	23:15	4	1			5
11:30	53	42			95	23:30	10	0			10
11:45	49	181	50	168	99	23:45	3	27	0	2	29
TOTALS	707	1671			2378	TOTALS	2333	780			3113
SPLIT %	29.7%	70.3%			43.3%	SPLIT %	74.9%	25.1%			56.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						3,040	2,451	0	0	5,491
AM Peak Hour	11:30	07:30			07:30	PM Peak Hour	16:00	12:15		16:00
AM Pk Volume	224	395			475	PM Pk Volume	511	213		553
Pk Hr Factor	0.789	0.837			0.854	Pk Hr Factor	0.887	0.986		0.892
7 - 9 Volume	157	686	0	0	843	4 - 6 Volume	889	108	0	997
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:00	17:00		16:00
7 - 9 Pk Volume	92	395	0	0	475	4 - 6 Pk Volume	511	66	0	553
Pk Hr Factor	0.852	0.837	0.000	0.000	0.854	Pk Hr Factor	0.887	0.868	0.000	0.892

VOLUME

Daley Center Dr Bet. Aero Dr & Granite Ridge Dr

Day: Tuesday
 Date: 9/20/2016

City: Kearny Mesa
 Project #: CA16_4215_172

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,004	5,537	0	0	8,541	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	7	7	0	0	14	12:00	73	92	0	0	165
00:15	5	7	0	0	12	12:15	60	84	0	0	144
00:30	16	3	0	0	19	12:30	61	100	0	0	161
00:45	8	36	3	20	67	12:45	49	93	369	0	612
01:00	5	2	0	0	7	13:00	44	95	0	0	139
01:15	1	0	0	0	1	13:15	52	76	0	0	128
01:30	1	1	0	0	2	13:30	46	66	0	0	112
01:45	1	8	3	6	18	13:45	33	175	86	323	617
02:00	2	1	0	0	3	14:00	63	80	0	0	143
02:15	0	2	0	0	2	14:15	37	77	0	0	114
02:30	0	6	0	0	6	14:30	33	85	0	0	118
02:45	0	2	3	12	17	14:45	46	179	63	305	593
03:00	0	3	0	0	3	15:00	46	98	0	0	144
03:15	0	4	0	0	4	15:15	41	82	0	0	123
03:30	4	6	0	0	10	15:30	59	113	0	0	172
03:45	0	4	8	21	33	15:45	44	190	124	417	775
04:00	3	6	0	0	9	16:00	82	114	0	0	196
04:15	1	3	0	0	4	16:15	80	126	0	0	206
04:30	3	3	0	0	6	16:30	103	127	0	0	230
04:45	3	10	10	22	45	16:45	91	356	123	490	1060
05:00	6	12	0	0	18	17:00	133	137	0	0	270
05:15	5	11	0	0	16	17:15	79	145	0	0	224
05:30	4	14	0	0	18	17:30	75	194	0	0	269
05:45	6	21	20	57	104	17:45	56	343	165	641	1199
06:00	9	20	0	0	29	18:00	66	154	0	0	220
06:15	4	46	0	0	50	18:15	39	110	0	0	149
06:30	16	49	0	0	65	18:30	39	98	0	0	137
06:45	21	50	60	175	316	18:45	23	167	73	435	698
07:00	27	76	0	0	103	19:00	42	74	0	0	116
07:15	16	95	0	0	111	19:15	39	56	0	0	95
07:30	35	98	0	0	133	19:30	34	51	0	0	85
07:45	20	98	136	405	669	19:45	59	174	58	239	520
08:00	34	127	0	0	161	20:00	34	35	0	0	69
08:15	23	124	0	0	147	20:15	20	33	0	0	53
08:30	29	98	0	0	127	20:30	20	27	0	0	47
08:45	28	114	107	456	705	20:45	9	83	27	122	241
09:00	40	87	0	0	127	21:00	16	29	0	0	45
09:15	11	85	0	0	96	21:15	14	37	0	0	51
09:30	39	69	0	0	108	21:30	20	21	0	0	41
09:45	42	132	56	297	527	21:45	118	168	13	100	499
10:00	47	59	0	0	106	22:00	52	23	0	0	75
10:15	22	57	0	0	79	22:15	9	12	0	0	21
10:30	38	58	0	0	96	22:30	6	9	0	0	15
10:45	41	148	57	231	477	22:45	4	71	12	56	143
11:00	57	64	0	0	121	23:00	7	9	0	0	16
11:15	36	81	0	0	117	23:15	11	13	0	0	24
11:30	45	69	0	0	114	23:30	11	10	0	0	21
11:45	54	192	81	295	622	23:45	11	40	11	43	105
TOTALS	815	1997	0	0	2812	TOTALS	2189	3540	0	0	5729
SPLIT %	29.0%	71.0%	0.0%	0.0%	32.9%	SPLIT %	38.2%	61.8%	0.0%	0.0%	67.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,004	5,537	0	0	8,541	
AM Peak Hour	11:45	07:30			11:45	PM Peak Hour	16:15	17:15		17:00	
AM Pk Volume	248	485			605	PM Pk Volume	407	658		984	
Pk Hr Factor	0.435	0.892			0.455	Pk Hr Factor	0.711	0.798		0.911	
7 - 9 Volume	212	861	0	0	1073	4 - 6 Volume	699	1131	0	0	1830
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:15	17:00			17:00
7 - 9 Pk Volume	114	485	0	0	597	4 - 6 Pk Volume	407	641	0	0	984
Pk Hr Factor	0.838	0.892	0.000	0.000	0.927	Pk Hr Factor	0.765	0.826	0.000	0.000	0.911

VOLUME

Daley Center Dr Bet. Aero Dr & Granite Ridge Dr

Day: Wednesday
 Date: 9/21/2016

City: Kearny Mesa
 Project #: CA16_4215_172

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,229	5,777	0	0	9,006	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	3	0	0	7	12:00	66	86	0	0	152
00:15	2	9	0	0	11	12:15	69	82	0	0	151
00:30	18	4	0	0	22	12:30	75	98	0	0	173
00:45	10	34	7	23	57	12:45	68	278	97	363	641
01:00	4	9	0	0	13	13:00	62	97	0	0	159
01:15	1	3	0	0	4	13:15	69	110	0	0	179
01:30	0	1	0	0	1	13:30	49	78	0	0	127
01:45	3	8	5	18	26	13:45	56	236	96	381	617
02:00	0	3	0	0	3	14:00	44	92	0	0	136
02:15	0	4	0	0	4	14:15	56	66	0	0	122
02:30	0	3	0	0	3	14:30	47	93	0	0	140
02:45	0	5	15	0	15	14:45	45	192	101	352	544
03:00	2	4	0	0	6	15:00	56	106	0	0	162
03:15	0	3	0	0	3	15:15	43	106	0	0	149
03:30	2	5	0	0	7	15:30	72	136	0	0	208
03:45	5	9	7	19	28	15:45	75	246	132	480	726
04:00	1	3	0	0	4	16:00	86	142	0	0	228
04:15	0	3	0	0	3	16:15	80	136	0	0	216
04:30	1	4	0	0	5	16:30	94	145	0	0	239
04:45	6	8	7	17	25	16:45	88	348	161	584	932
05:00	5	14	0	0	19	17:00	117	125	0	0	242
05:15	5	12	0	0	17	17:15	93	122	0	0	215
05:30	9	19	0	0	28	17:30	81	176	0	0	257
05:45	7	26	28	73	99	17:45	79	370	168	591	961
06:00	10	23	0	0	33	18:00	73	151	0	0	224
06:15	10	45	0	0	55	18:15	59	108	0	0	167
06:30	24	42	0	0	66	18:30	39	85	0	0	124
06:45	20	64	57	167	231	18:45	34	205	71	415	620
07:00	25	67	0	0	92	19:00	36	68	0	0	104
07:15	23	82	0	0	105	19:15	30	50	0	0	80
07:30	23	116	0	0	139	19:30	52	34	0	0	86
07:45	41	112	140	405	517	19:45	38	156	39	191	347
08:00	25	103	0	0	128	20:00	28	49	0	0	77
08:15	26	111	0	0	137	20:15	34	38	0	0	72
08:30	28	109	0	0	137	20:30	16	38	0	0	54
08:45	42	121	99	422	543	20:45	10	88	30	155	243
09:00	33	87	0	0	120	21:00	28	36	0	0	64
09:15	29	89	0	0	118	21:15	34	22	0	0	56
09:30	25	90	0	0	115	21:30	40	32	0	0	72
09:45	34	121	87	353	474	21:45	40	142	22	112	254
10:00	30	57	0	0	87	22:00	35	16	0	0	51
10:15	25	72	0	0	97	22:15	12	21	0	0	33
10:30	35	61	0	0	96	22:30	8	11	0	0	19
10:45	40	130	71	261	391	22:45	9	64	13	61	125
11:00	55	48	0	0	103	23:00	11	5	0	0	16
11:15	43	80	0	0	123	23:15	3	13	0	0	16
11:30	65	76	0	0	141	23:30	9	12	0	0	21
11:45	78	241	76	280	521	23:45	7	30	9	39	69
TOTALS	874	2053			2927	TOTALS	2355	3724			6079
SPLIT %	29.9%	70.1%			32.5%	SPLIT %	38.7%	61.3%			67.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						3,229	5,777	0	0	9,006	
AM Peak Hour	11:45	07:30			11:45	PM Peak Hour	16:30	17:15		16:45	
AM Pk Volume	288	470			630	PM Pk Volume	392	617		963	
Pk Hr Factor	0.462	0.839			0.497	Pk Hr Factor	0.791	0.762		0.937	
7 - 9 Volume	233	827	0	0	1060	4 - 6 Volume	718	1175	0	0	1893
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:30	17:00			16:45
7 - 9 Pk Volume	121	470	0	0	585	4 - 6 Pk Volume	392	591	0	0	963
Pk Hr Factor	0.720	0.839	0.000	0.000	0.808	Pk Hr Factor	0.838	0.839	0.000	0.000	0.937

VOLUME

Daley Center Dr Bet. Granite Ridge Dr & Stonecrest Blvd

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_173

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,534	4,014	0	0	5,548	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	4			6	12:00	27	64			91
00:15	2	9			11	12:15	34	75			109
00:30	1	7			8	12:30	34	75			109
00:45	2	7	4	24	6	12:45	36	131	69	283	105
01:00	0	4			4	13:00	37	49			86
01:15	1	3			4	13:15	24	59			83
01:30	2	1			3	13:30	26	52			78
01:45	0	3	2	10	2	13:45	25	112	44	204	69
02:00	0	4			4	14:00	22	41			63
02:15	1	3			4	14:15	22	60			82
02:30	0	0			0	14:30	29	74			103
02:45	0	1	2	9	2	14:45	25	98	66	241	91
03:00	1	2			3	15:00	22	98			120
03:15	0	1			1	15:15	15	82			97
03:30	0	2			2	15:30	14	106			120
03:45	1	2	0	5	1	15:45	25	76	107	393	132
04:00	1	1			2	16:00	28	136			164
04:15	1	1			2	16:15	34	129			163
04:30	0	2			2	16:30	27	123			150
04:45	5	7	4	8	9	16:45	36	125	158	546	194
05:00	4	3			7	17:00	32	140			172
05:15	5	3			8	17:15	46	147			193
05:30	6	5			11	17:30	32	171			203
05:45	9	24	8	19	17	17:45	43	153	157	615	200
06:00	11	7			18	18:00	39	136			175
06:15	11	7			18	18:15	26	108			134
06:30	18	14			32	18:30	24	84			108
06:45	28	68	6	34	34	18:45	24	113	65	393	89
07:00	29	13			42	19:00	7	65			72
07:15	25	20			45	19:15	15	51			66
07:30	23	25			48	19:30	10	39			49
07:45	29	106	13	71	42	19:45	18	50	45	200	63
08:00	20	24			44	20:00	9	41			50
08:15	23	22			45	20:15	8	28			36
08:30	25	22			47	20:30	10	40			50
08:45	23	91	25	93	48	20:45	9	36	21	130	30
09:00	17	39			56	21:00	10	24			34
09:15	31	32			63	21:15	12	31			43
09:30	23	40			63	21:30	6	30			36
09:45	13	84	37	148	50	21:45	3	31	24	109	27
10:00	22	38			60	22:00	4	17			21
10:15	21	30			51	22:15	2	12			14
10:30	15	36			51	22:30	3	14			17
10:45	27	85	39	143	66	22:45	6	15	9	52	15
11:00	20	39			59	23:00	3	17			20
11:15	29	58			87	23:15	3	17			20
11:30	21	73			94	23:30	3	8			11
11:45	34	104	64	234	98	23:45	3	12	8	50	11
TOTALS	582	798			1380	TOTALS	952	3216			4168
SPLIT %	42.2%	57.8%			24.9%	SPLIT %	22.8%	77.2%			75.1%

DAILY TOTALS						NB	SB	EB	WB	Total
						1,534	4,014	0	0	5,548
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	17:15	16:45		17:15
AM Pk Volume	129	278			407	PM Pk Volume	160	616		771
Pk Hr Factor	0.949	0.927			0.933	Pk Hr Factor	0.870	0.901		0.950
7 - 9 Volume	197	164	0	0	361	4 - 6 Volume	278	1161	0	1439
7 - 9 Peak Hour	07:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:45		17:00
7 - 9 Pk Volume	106	93	0	0	184	4 - 6 Pk Volume	153	616	0	768
Pk Hr Factor	0.914	0.930	0.000	0.000	0.958	Pk Hr Factor	0.832	0.901	0.000	0.946

VOLUME

Daley Center Dr Bet. Granite Ridge Dr & Stonecrest Blvd

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_173

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,409	3,831	0	0	5,240	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	4	7			11	12:00	35	61			96
00:15	2	7			9	12:15	38	57			95
00:30	1	8			9	12:30	34	57			91
00:45	1	8	3	25	4	12:45	40	147	63	238	103
01:00	1	4			5	13:00	32	58			90
01:15	2	7			9	13:15	23	49			72
01:30	1	2			3	13:30	21	62			83
01:45	2	6	2	15	4	13:45	27	103	39	208	66
02:00	2	3			5	14:00	29	66			95
02:15	2	6			8	14:15	26	42			68
02:30	1	3			4	14:30	19	64			83
02:45	0	5	4	16	4	14:45	20	94	66	238	86
03:00	3	2			5	15:00	15	78			93
03:15	1	0			1	15:15	18	83			101
03:30	1	2			3	15:30	22	109			131
03:45	1	6	0	4	1	15:45	15	70	122	392	137
04:00	1	4			5	16:00	25	127			152
04:15	1	3			4	16:15	22	122			144
04:30	2	1			3	16:30	25	134			159
04:45	2	6	5	13	7	16:45	33	105	119	502	152
05:00	1	7			8	17:00	19	155			174
05:15	6	3			9	17:15	32	117			149
05:30	5	5			10	17:30	21	142			163
05:45	5	17	10	25	15	17:45	27	99	127	541	154
06:00	13	11			24	18:00	23	136			159
06:15	10	7			17	18:15	14	100			114
06:30	19	12			31	18:30	14	95			109
06:45	24	66	5	35	29	18:45	11	62	56	387	67
07:00	24	11			35	19:00	16	68			84
07:15	37	15			52	19:15	16	46			62
07:30	21	20			41	19:30	15	42			57
07:45	24	106	19	65	43	19:45	10	57	36	192	46
08:00	34	23			57	20:00	9	43			52
08:15	23	21			44	20:15	5	39			44
08:30	26	20			46	20:30	12	41			53
08:45	21	104	32	96	53	20:45	15	41	36	159	51
09:00	20	24			44	21:00	9	36			45
09:15	23	29			52	21:15	8	28			36
09:30	24	34			58	21:30	5	25			30
09:45	9	76	36	123	45	21:45	3	25	26	115	29
10:00	17	26			43	22:00	3	20			23
10:15	16	31			47	22:15	6	22			28
10:30	16	43			59	22:30	3	19			22
10:45	26	75	41	141	67	22:45	4	16	14	75	18
11:00	23	58			81	23:00	4	11			15
11:15	23	50			73	23:15	2	10			12
11:30	32	43			75	23:30	6	6			12
11:45	24	102	47	198	71	23:45	1	13	1	28	2
TOTALS	577	756			1333	TOTALS	832	3075			3907
SPLIT %	43.3%	56.7%			25.4%	SPLIT %	21.3%	78.7%			74.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,409	3,831	0	0	5,240	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	17:00		17:00	
AM Pk Volume	131	222			353	PM Pk Volume	147	541		640	
Pk Hr Factor	0.862	0.910			0.919	Pk Hr Factor	0.919	0.873		0.920	
7 - 9 Volume	210	161	0	0	371	4 - 6 Volume	204	1043	0	0	1247
7 - 9 Peak Hour	07:15	08:00			08:00	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	116	96	0	0	200	4 - 6 Pk Volume	109	541	0	0	640
Pk Hr Factor	0.784	0.750	0.000	0.000	0.877	Pk Hr Factor	0.826	0.873	0.000	0.000	0.920

VOLUME

Daley Center Dr Bet. Stonecrest Blvd & End

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_174

DAILY TOTALS					NB	SB	EB	WB	Total		
					206	461	0	0	667		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	0	5			5
00:15	2	2			4	12:15	4	1			5
00:30	0	1			1	12:30	1	2			3
00:45	0	2	0	3	0	12:45	6	11	5	13	11
01:00	0	0			0	13:00	6	3			9
01:15	0	0			0	13:15	0	5			5
01:30	0	0			0	13:30	2	2			4
01:45	0	0			0	13:45	4	12	4	14	8
02:00	0	0			0	14:00	3	2			5
02:15	0	0			0	14:15	4	9			13
02:30	0	0			0	14:30	3	9			12
02:45	0	0			0	14:45	6	16	2	22	8
03:00	0	0			0	15:00	4	4			8
03:15	0	0			0	15:15	5	6			11
03:30	0	0			0	15:30	1	6			7
03:45	0	0			0	15:45	4	14	1	17	5
04:00	0	0			0	16:00	3	4			7
04:15	0	0			0	16:15	3	14			17
04:30	0	0			0	16:30	4	19			23
04:45	0	0			0	16:45	10	20	38	75	48
05:00	1	1			2	17:00	10	58			68
05:15	0	0			0	17:15	19	65			84
05:30	0	0			0	17:30	13	59			72
05:45	0	1	0	1	0	17:45	10	52	22	204	32
06:00	0	0			0	18:00	6	8			14
06:15	0	0			0	18:15	2	7			9
06:30	0	0			0	18:30	5	2			7
06:45	1	1	2	2	3	18:45	0	13	6	23	6
07:00	0	0			0	19:00	2	3			5
07:15	0	2			2	19:15	4	1			5
07:30	2	1			3	19:30	1	1			2
07:45	0	2	0	3	0	19:45	0	7	3	8	3
08:00	3	2			5	20:00	1	3			4
08:15	0	4			4	20:15	3	2			5
08:30	1	1			2	20:30	1	1			2
08:45	1	5	2	9	3	20:45	0	5	0	6	0
09:00	1	1			2	21:00	0	0			0
09:15	3	2			5	21:15	2	2			4
09:30	2	6			8	21:30	1	3			4
09:45	2	8	4	13	6	21:45	0	3	0	5	0
10:00	2	3			5	22:00	3	3			6
10:15	4	3			7	22:15	0	0			0
10:30	3	10			13	22:30	1	0			1
10:45	2	11	4	20	6	22:45	0	4	0	3	0
11:00	6	2			8	23:00	0	1			1
11:15	3	7			10	23:15	3	3			6
11:30	1	3			4	23:30	0	0			0
11:45	6	16	4	16	10	23:45	0	3	0	4	0
TOTALS	46	67			113	TOTALS	160	394			554
SPLIT %	40.7%	59.3%			16.9%	SPLIT %	28.9%	71.1%			83.1%

DAILY TOTALS					NB	SB	EB	WB	Total
					206	461	0	0	667
AM Peak Hour	11:00	10:30			10:30	PM Peak Hour	16:45	16:45	16:45
AM Pk Volume	16	23			37	PM Pk Volume	52	220	272
Pk Hr Factor	0.667	0.575			0.712	Pk Hr Factor	0.684	0.846	0.810
7 - 9 Volume	7	12	0	0	19	4 - 6 Volume	72	279	0
7 - 9 Peak Hour	07:15	08:00			08:00	4 - 6 Peak Hour	16:45	16:45	16:45
7 - 9 Pk Volume	5	9	0	0	14	4 - 6 Pk Volume	52	220	0
Pk Hr Factor	0.417	0.563	0.000	0.000	0.700	Pk Hr Factor	0.684	0.846	0.000

VOLUME

Daley Center Dr Bet. Stonecrest Blvd & End

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_174

DAILY TOTALS						NB	SB	EB	WB	Total	
						192	266	0	0	458	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	0			1	12:00	0	5			5
00:15	0	0			0	12:15	1	5			6
00:30	0	0			0	12:30	3	6			9
00:45	0	1	0		0	12:45	3	7	6	22	9
01:00	0	1			1	13:00	7	0			7
01:15	2	0			2	13:15	1	5			6
01:30	4	1			5	13:30	4	6			10
01:45	1	7	1	3	2	13:45	7	19	5	16	12
02:00	1	1			2	14:00	2	7			9
02:15	0	0			0	14:15	8	4			12
02:30	0	1			1	14:30	2	3			5
02:45	0	1	0	2	0	14:45	4	16	4	18	8
03:00	0	0			0	15:00	0	4			4
03:15	3	3			6	15:15	1	5			6
03:30	0	0			0	15:30	6	4			10
03:45	2	5	2	5	4	15:45	5	12	6	19	11
04:00	0	1			1	16:00	0	6			6
04:15	0	0			0	16:15	4	2			6
04:30	0	0			0	16:30	4	8			12
04:45	0	2	3		2	16:45	2	10	3	19	5
05:00	2	4			6	17:00	6	8			14
05:15	1	1			2	17:15	3	14			17
05:30	0	0			0	17:30	3	10			13
05:45	5	8	5	10	10	17:45	3	15	8	40	11
06:00	1	2			3	18:00	2	0			2
06:15	0	0			0	18:15	0	6			6
06:30	1	3			4	18:30	5	5			10
06:45	0	2	0	5	0	18:45	0	7	2	13	2
07:00	2	2			4	19:00	2	3			5
07:15	1	2			3	19:15	0	2			2
07:30	0	0			0	19:30	2	2			4
07:45	0	3	0	4	0	19:45	2	6	3	10	5
08:00	1	3			4	20:00	0	0			0
08:15	0	2			2	20:15	2	1			3
08:30	1	4			5	20:30	2	1			3
08:45	4	6	2	11	6	20:45	1	5	1	3	2
09:00	1	2			3	21:00	0	1			1
09:15	3	4			7	21:15	2	1			3
09:30	1	4			5	21:30	1	2			3
09:45	4	9	6	16	10	21:45	0	3	0	4	0
10:00	2	3			5	22:00	2	2			4
10:15	1	3			4	22:15	4	3			7
10:30	0	3			3	22:30	0	2			2
10:45	5	8	5	14	10	22:45	4	10	4	11	8
11:00	8	7			15	23:00	3	1			4
11:15	3	1			4	23:15	9	1			10
11:30	3	6			9	23:30	1	1			2
11:45	4	18	1	15	5	23:45	1	14	0	3	1
TOTALS	68	88			156	TOTALS	124	178			302
SPLIT %	43.6%	56.4%			34.1%	SPLIT %	41.1%	58.9%			65.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						192	266	0	0	458
AM Peak Hour	10:45	10:45			10:45	PM Peak Hour	13:30	17:00		17:00
AM Pk Volume	19	19			38	PM Pk Volume	21	40		55
Pk Hr Factor	0.594	0.679			0.633	Pk Hr Factor	0.656	0.714		0.809
7 - 9 Volume	9	15	0	0	24	4 - 6 Volume	25	59	0	84
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:15	17:00		17:00
7 - 9 Pk Volume	6	11	0	0	17	4 - 6 Pk Volume	16	40	0	55
Pk Hr Factor	0.375	0.688	0.000	0.000	0.708	Pk Hr Factor	0.667	0.714	0.000	0.809

VOLUME

Murphy Canyon Rd Bet. Clairemont Mesa Blvd & 550 ft S of Balboa Ave Overcrossing

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_175

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,441	3,345	0	0	5,786	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	14			15	12:00	59	43			102
00:15	3	9			12	12:15	49	49			98
00:30	1	20			21	12:30	63	43			106
00:45	3	8	7	50	10	12:45	49	220	53	188	102
01:00	0	6			6	13:00	29	49			78
01:15	2	13			15	13:15	36	48			84
01:30	1	17			18	13:30	38	36			74
01:45	1	4	5	41	6	13:45	44	147	51	184	95
02:00	0	16			16	14:00	52	43			95
02:15	0	2			2	14:15	30	38			68
02:30	0	21			21	14:30	47	39			86
02:45	3	3	10	49	13	14:45	46	175	47	167	93
03:00	0	5			5	15:00	54	62			116
03:15	1	7			8	15:15	49	61			110
03:30	1	3			4	15:30	54	91			145
03:45	0	2	4	19	4	15:45	50	207	89	303	139
04:00	0	3			3	16:00	61	85			146
04:15	2	6			8	16:15	55	86			141
04:30	5	4			9	16:30	84	67			151
04:45	6	13	5	18	11	16:45	77	277	68	306	145
05:00	4	8			12	17:00	69	75			144
05:15	5	9			14	17:15	63	79			142
05:30	10	11			21	17:30	63	79			142
05:45	11	30	16	44	27	17:45	52	247	101	334	153
06:00	12	33			45	18:00	49	123			172
06:15	17	21			38	18:15	26	94			120
06:30	32	38			70	18:30	31	83			114
06:45	36	97	35	127	71	18:45	21	127	117	417	138
07:00	47	33			80	19:00	26	111			137
07:15	30	34			64	19:15	18	64			82
07:30	27	49			76	19:30	20	16			36
07:45	33	137	57	173	90	19:45	13	77	16	207	29
08:00	46	42			88	20:00	6	16			22
08:15	28	42			70	20:15	13	7			20
08:30	28	31			59	20:30	13	10			23
08:45	47	149	44	159	91	20:45	10	42	8	41	18
09:00	28	26			54	21:00	9	13			22
09:15	22	28			50	21:15	10	11			21
09:30	44	31			75	21:30	11	10			21
09:45	17	111	43	128	60	21:45	10	40	11	45	21
10:00	31	39			70	22:00	18	8			26
10:15	38	21			59	22:15	11	14			25
10:30	24	29			53	22:30	3	8			11
10:45	30	123	32	121	62	22:45	1	33	5	35	6
11:00	32	41			73	23:00	2	8			10
11:15	43	42			85	23:15	2	2			4
11:30	50	35			85	23:30	4	9			13
11:45	37	162	47	165	84	23:45	2	10	5	24	7
TOTALS	839	1094			1933	TOTALS	1602	2251			3853
SPLIT %	43.4%	56.6%			33.4%	SPLIT %	41.6%	58.4%			66.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,441	3,345	0	0	5,786	
AM Peak Hour	11:45	07:30			11:45	PM Peak Hour	16:30	18:00		17:15	
AM Pk Volume	208	190			390	PM Pk Volume	293	417		609	
Pk Hr Factor	0.825	0.833			0.920	Pk Hr Factor	0.872	0.848		0.885	
7 - 9 Volume	286	332	0	0	618	4 - 6 Volume	524	640	0	0	1164
7 - 9 Peak Hour	08:00	07:30			07:30	4 - 6 Peak Hour	16:30	17:00			16:00
7 - 9 Pk Volume	149	190	0	0	324	4 - 6 Pk Volume	293	334	0	0	583
Pk Hr Factor	0.793	0.833	0.000	0.000	0.900	Pk Hr Factor	0.872	0.827	0.000	0.000	0.965

VOLUME

Murphy Canyon Rd Bet. Clairemont Mesa Blvd & 550 ft S of Balboa Ave Overcrossing

Day: Thursday

City: Kearny Mesa

Date: 10/6/2016

Project #: CA16_4215_175

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,356	3,177	0	0	5,533	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	2			4	12:00	59	46			105
00:15	4	3			7	12:15	53	40			93
00:30	1	10			11	12:30	51	45			96
00:45	1	8	6	21	7	12:45	39	202	72	203	405
01:00	0	2			2	13:00	44	47			91
01:15	1	1			2	13:15	39	37			76
01:30	1	5			6	13:30	32	44			76
01:45	0	2	4	12	4	13:45	47	162	39	167	329
02:00	1	3			4	14:00	35	36			71
02:15	0	4			4	14:15	47	50			97
02:30	1	10			11	14:30	49	34			83
02:45	1	3	4	21	5	14:45	43	174	48	168	342
03:00	2	6			8	15:00	47	84			131
03:15	1	1			2	15:15	36	84			120
03:30	2	2			4	15:30	71	79			150
03:45	1	6	4	13	5	15:45	44	198	109	356	554
04:00	0	0			0	16:00	92	108			200
04:15	3	5			8	16:15	54	76			130
04:30	3	4			7	16:30	65	66			131
04:45	1	7	3	12	4	16:45	80	291	74	324	615
05:00	2	4			6	17:00	78	62			140
05:15	8	14			22	17:15	45	75			120
05:30	10	9			19	17:30	44	71			115
05:45	13	33	15	42	28	17:45	39	206	81	289	495
06:00	13	27			40	18:00	51	78			129
06:15	17	25			42	18:15	37	97			134
06:30	26	33			59	18:30	33	88			121
06:45	36	92	41	126	77	18:45	39	160	101	364	524
07:00	31	26			57	19:00	26	98			124
07:15	34	49			83	19:15	23	60			83
07:30	23	41			64	19:30	14	34			48
07:45	26	114	57	173	83	19:45	19	82	12	204	286
08:00	30	62			92	20:00	17	9			26
08:15	38	49			87	20:15	14	8			22
08:30	43	38			81	20:30	10	10			20
08:45	26	137	45	194	71	20:45	8	49	7	34	83
09:00	34	50			84	21:00	9	5			14
09:15	26	43			69	21:15	5	10			15
09:30	19	25			44	21:30	6	8			14
09:45	20	99	23	141	43	21:45	12	32	3	26	58
10:00	23	24			47	22:00	14	5			19
10:15	29	32			61	22:15	3	4			7
10:30	25	23			48	22:30	7	6			13
10:45	22	99	27	106	49	22:45	3	27	4	19	46
11:00	37	38			75	23:00	3	3			6
11:15	37	32			69	23:15	3	3			6
11:30	33	37			70	23:30	3	0			3
11:45	53	160	48	155	101	23:45	4	13	1	7	20
TOTALS	760	1016			1776	TOTALS	1596	2161			3757
SPLIT %	42.8%	57.2%			32.1%	SPLIT %	42.5%	57.5%			67.9%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,356	3,177	0	0	5,533	
AM Peak Hour	11:45	07:15			11:45	PM Peak Hour	16:00	18:15		15:30	
AM Pk Volume	216	209			395	PM Pk Volume	291	384		633	
Pk Hr Factor	0.915	0.843			0.940	Pk Hr Factor	0.791	0.950		0.791	
7 - 9 Volume	251	367	0	0	618	4 - 6 Volume	497	613	0	0	1110
7 - 9 Peak Hour	07:45	07:15			07:45	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	137	209	0	0	343	4 - 6 Pk Volume	291	324	0	0	615
Pk Hr Factor	0.797	0.843	0.000	0.000	0.932	Pk Hr Factor	0.791	0.750	0.000	0.000	0.769

VOLUME

Murphy Canyon Rd Bet. 550 ft S of Balboa Ave Overcrossing & 1300 ft S of Balboa Ave Overcrossing

Day: Wednesday

City: Kearny Mesa

Date: 10/5/2016

Project #: CA16_4215_176

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,518	3,451	0	0	5,969	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	16			18	12:00	53	42			95
00:15	3	8			11	12:15	41	53			94
00:30	1	19			20	12:30	53	41			94
00:45	3	9	11	54	14	12:45	57	204	57	193	114
01:00	0	5			5	13:00	44	60			104
01:15	2	14			16	13:15	40	45			85
01:30	1	17			18	13:30	51	44			95
01:45	1	4	5	41	6	13:45	37	172	48	197	85
02:00	0	16			16	14:00	46	52			98
02:15	0	2			2	14:15	28	37			65
02:30	0	20			20	14:30	42	40			82
02:45	3	3	10	48	13	14:45	46	162	50	179	96
03:00	0	8			8	15:00	47	64			111
03:15	1	7			8	15:15	38	71			109
03:30	1	2			3	15:30	52	104			156
03:45	0	2	3	20	3	15:45	41	178	95	334	136
04:00	0	3			3	16:00	52	105			157
04:15	4	4			8	16:15	51	96			147
04:30	4	2			6	16:30	56	90			146
04:45	9	17	10	19	19	16:45	67	226	74	365	141
05:00	8	5			13	17:00	94	84			178
05:15	14	10			24	17:15	59	100			159
05:30	14	11			25	17:30	52	89			141
05:45	17	53	17	43	34	17:45	42	247	113	386	155
06:00	31	30			61	18:00	45	126			171
06:15	26	20			46	18:15	24	111			135
06:30	38	35			73	18:30	24	87			111
06:45	42	137	28	113	70	18:45	16	109	118	442	134
07:00	50	31			81	19:00	17	113			130
07:15	44	33			77	19:15	16	72			88
07:30	37	33			70	19:30	21	22			43
07:45	46	177	47	144	93	19:45	12	66	17	224	29
08:00	59	29			88	20:00	6	18			24
08:15	40	22			62	20:15	16	8			24
08:30	43	25			68	20:30	14	10			24
08:45	55	197	35	111	90	20:45	8	44	8	44	16
09:00	49	19			68	21:00	9	16			25
09:15	46	22			68	21:15	11	9			20
09:30	46	22			68	21:30	11	13			24
09:45	25	166	28	91	53	21:45	8	39	12	50	20
10:00	33	25			58	22:00	20	9			29
10:15	34	24			58	22:15	10	15			25
10:30	19	29			48	22:30	4	8			12
10:45	32	118	30	108	62	22:45	1	35	6	38	7
11:00	30	33			63	23:00	1	13			14
11:15	38	39			77	23:15	2	2			4
11:30	42	46			88	23:30	4	9			13
11:45	34	144	59	177	93	23:45	2	9	6	30	8
TOTALS	1027	969			1996	TOTALS	1491	2482			3973
SPLIT %	51.5%	48.5%			33.4%	SPLIT %	37.5%	62.5%			66.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,518	3,451	0	0	5,969	
AM Peak Hour	08:00	11:30			11:45	PM Peak Hour	16:30	18:00		17:00	
AM Pk Volume	197	200			376	PM Pk Volume	276	442		633	
Pk Hr Factor	0.835	0.847			0.989	Pk Hr Factor	0.734	0.877		0.889	
7 - 9 Volume	374	255	0	0	629	4 - 6 Volume	473	751	0	0	1224
7 - 9 Peak Hour	08:00	07:00			07:15	4 - 6 Peak Hour	16:30	17:00			17:00
7 - 9 Pk Volume	197	144	0	0	328	4 - 6 Pk Volume	276	386	0	0	633
Pk Hr Factor	0.835	0.766	0.000	0.000	0.882	Pk Hr Factor	0.734	0.854	0.000	0.000	0.889

VOLUME

Murphy Canyon Rd Bet. 550 ft S of Balboa Ave Overcrossing & 1300 ft S of Balboa Ave Overcrossing

Day: Thursday

City: Kearny Mesa

Date: 10/6/2016

Project #: CA16_4215_176

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,471	3,269	0	0	5,740	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	2			3	12:00	60	66			126
00:15	4	4			8	12:15	52	38			90
00:30	2	10			12	12:30	54	43			97
00:45	1	8	7	23	8	12:45	50	216	63	210	426
01:00	0	2			2	13:00	43	51			94
01:15	1	1			2	13:15	42	36			78
01:30	2	6			8	13:30	37	42			79
01:45	0	3	4	13	4	13:45	36	158	39	168	326
02:00	1	3			4	14:00	35	36			71
02:15	0	4			4	14:15	38	57			95
02:30	1	11			12	14:30	45	33			78
02:45	3	5	3	21	6	14:45	36	154	49	175	329
03:00	1	7			8	15:00	41	92			133
03:15	1	1			2	15:15	32	107			139
03:30	1	1			2	15:30	55	92			147
03:45	2	5	4	13	6	15:45	45	173	109	400	573
04:00	1	0			1	16:00	80	123			203
04:15	3	5			8	16:15	42	82			124
04:30	3	3			6	16:30	47	81			128
04:45	2	9	2	10	4	16:45	67	236	85	371	607
05:00	6	5			11	17:00	127	100			227
05:15	15	9			24	17:15	60	82			142
05:30	15	11			26	17:30	35	83			118
05:45	22	58	15	40	37	17:45	32	254	96	361	615
06:00	25	24			49	18:00	36	90			126
06:15	23	22			45	18:15	32	101			133
06:30	28	31			59	18:30	28	90			118
06:45	42	118	35	112	77	18:45	34	130	109	390	520
07:00	35	26			61	19:00	22	107			129
07:15	50	39			89	19:15	19	57			76
07:30	31	34			65	19:30	13	39			52
07:45	43	159	37	136	80	19:45	18	72	13	216	288
08:00	51	49			100	20:00	13	15			28
08:15	57	39			96	20:15	12	10			22
08:30	64	32			96	20:30	9	12			21
08:45	38	210	32	152	70	20:45	7	41	8	45	86
09:00	45	34			79	21:00	10	6			16
09:15	33	24			57	21:15	3	11			14
09:30	27	22			49	21:30	5	9			14
09:45	29	134	24	104	53	21:45	12	30	3	29	59
10:00	29	20			49	22:00	15	5			20
10:15	32	27			59	22:15	3	6			9
10:30	24	24			48	22:30	7	6			13
10:45	22	107	24	95	46	22:45	3	28	4	21	49
11:00	40	44			84	23:00	3	4			7
11:15	31	32			63	23:15	2	3			5
11:30	31	35			66	23:30	3	0			3
11:45	49	151	46	157	95	23:45	4	12	0	7	19
TOTALS	967	876			1843	TOTALS	1504	2393			3897
SPLIT %	52.5%	47.5%			32.1%	SPLIT %	38.6%	61.4%			67.9%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,471	3,269	0	0	5,740
AM Peak Hour	07:45	11:45			11:45	PM Peak Hour	16:30	15:15		16:30
AM Pk Volume	215	193			408	PM Pk Volume	301	431		649
Pk Hr Factor	0.840	0.731			0.810	Pk Hr Factor	0.593	0.876		0.715
7 - 9 Volume	369	288	0	0	657	4 - 6 Volume	490	732	0	1222
7 - 9 Peak Hour	07:45	07:15			07:45	4 - 6 Peak Hour	16:30	16:00		16:30
7 - 9 Pk Volume	215	159	0	0	372	4 - 6 Pk Volume	301	371	0	649
Pk Hr Factor	0.840	0.811	0.000	0.000	0.930	Pk Hr Factor	0.593	0.754	0.000	0.715

VOLUME

Murphy Canyon Rd Bet. 1300 ft S of Balboa Ave Overcrossing & 1600 ft S of Balboa Ave Overcrossing

Day: Wednesday

City: Kearny Mesa

Date: 10/5/2016

Project #: CA16_4215_177

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,260	2,644	0	0	4,904	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	2			4	12:00	31	30			61
00:15	3	2			5	12:15	25	34			59
00:30	4	2			6	12:30	30	41			71
00:45	1	10	3	9	4	12:45	27	113	57	162	84
01:00	1	7			8	13:00	57	35			92
01:15	2	2			4	13:15	50	34			84
01:30	1	0			1	13:30	37	21			58
01:45	1	5	4	13	5	13:45	26	170	29	119	55
02:00	2	2			4	14:00	22	32			54
02:15	2	4			6	14:15	23	41			64
02:30	0	0			0	14:30	33	39			72
02:45	0	4	0	6	0	14:45	26	104	39	151	65
03:00	0	2			2	15:00	33	48			81
03:15	2	1			3	15:15	25	55			80
03:30	2	1			3	15:30	67	63			130
03:45	4	8	2	6	6	15:45	37	162	61	227	98
04:00	3	1			4	16:00	37	98			135
04:15	2	1			3	16:15	33	79			112
04:30	12	1			13	16:30	34	71			105
04:45	8	25	1	4	9	16:45	25	129	99	347	124
05:00	10	4			14	17:00	27	93			120
05:15	14	1			15	17:15	34	85			119
05:30	26	1			27	17:30	40	72			112
05:45	18	68	1	7	19	17:45	28	129	69	319	97
06:00	29	8			37	18:00	19	78			97
06:15	33	7			40	18:15	36	73			109
06:30	44	9			53	18:30	34	66			100
06:45	55	161	13	37	68	18:45	22	111	53	270	75
07:00	47	9			56	19:00	29	35			64
07:15	51	32			83	19:15	10	29			39
07:30	63	28			91	19:30	20	37			57
07:45	76	237	44	113	120	19:45	12	71	35	136	47
08:00	63	30			93	20:00	14	23			37
08:15	87	33			120	20:15	13	27			40
08:30	55	42			97	20:30	12	24			36
08:45	44	249	44	149	88	20:45	11	50	19	93	30
09:00	54	40			94	21:00	7	17			24
09:15	49	23			72	21:15	12	17			29
09:30	36	32			68	21:30	6	21			27
09:45	42	181	21	116	63	21:45	8	33	29	84	37
10:00	28	16			44	22:00	7	8			15
10:15	28	21			49	22:15	4	17			21
10:30	17	21			38	22:30	6	9			15
10:45	27	100	19	77	46	22:45	4	21	5	39	9
11:00	27	36			63	23:00	7	10			17
11:15	20	24			44	23:15	2	4			6
11:30	23	40			63	23:30	3	7			10
11:45	35	105	34	134	69	23:45	2	14	5	26	7
TOTALS	1153	671			1824	TOTALS	1107	1973			3080
SPLIT %	63.2%	36.8%			37.2%	SPLIT %	35.9%	64.1%			62.8%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,260	2,644	0	0	4,904
AM Peak Hour	07:30	08:15			07:45	PM Peak Hour	15:30	16:45		16:00
AM Pk Volume	289	159			430	PM Pk Volume	174	349		476
Pk Hr Factor	0.830	0.903			0.896	Pk Hr Factor	0.649	0.881		0.881
7 - 9 Volume	486	262	0	0	748	4 - 6 Volume	258	666	0	924
7 - 9 Peak Hour	07:30	07:45			07:45	4 - 6 Peak Hour	16:00	16:45		16:00
7 - 9 Pk Volume	289	149	0	0	430	4 - 6 Pk Volume	129	349	0	476
Pk Hr Factor	0.830	0.847	0.000	0.000	0.896	Pk Hr Factor	0.872	0.881	0.000	0.881

VOLUME

Murphy Canyon Rd Bet. 1300 ft S of Balboa Ave Overcrossing & 1600 ft S of Balboa Ave Overcrossing

Day: Thursday

City: Kearny Mesa

Date: 10/6/2016

Project #: CA16_4215_177

DAILY TOTALS						NB	SB	EB	WB	Total	
						2,269	2,666	0	0	4,935	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	4			5	12:00	26	30			56
00:15	2	3			5	12:15	40	22			62
00:30	0	3			3	12:30	32	34			66
00:45	0	3	11		14	12:45	24	122	47	133	255
01:00	1	2			3	13:00	27	32			59
01:15	0	2			2	13:15	24	19			43
01:30	2	5			7	13:30	24	32			56
01:45	4	7	3	12	19	13:45	22	97	22	105	202
02:00	0	2			2	14:00	22	32			54
02:15	3	2			5	14:15	33	39			72
02:30	4	4			8	14:30	22	37			59
02:45	1	8	3	11	19	14:45	31	108	51	159	267
03:00	1	1			2	15:00	21	57			78
03:15	1	2			3	15:15	26	89			115
03:30	6	0			6	15:30	68	67			135
03:45	3	11	1	4	15	15:45	70	185	70	283	468
04:00	2	3			5	16:00	32	89			121
04:15	5	3			8	16:15	31	79			110
04:30	7	0			7	16:30	22	76			98
04:45	9	23	1	7	30	16:45	38	123	82	326	449
05:00	7	2			9	17:00	26	93			119
05:15	19	2			21	17:15	32	99			131
05:30	18	2			20	17:30	42	105			147
05:45	16	60	3	9	69	17:45	31	131	86	383	514
06:00	26	6			32	18:00	26	67			93
06:15	37	7			44	18:15	22	66			88
06:30	42	9			51	18:30	44	54			98
06:45	49	154	18	40	194	18:45	33	125	47	234	359
07:00	53	14			67	19:00	23	57			80
07:15	49	18			67	19:15	14	49			63
07:30	61	29			90	19:30	22	32			54
07:45	75	238	42	103	341	19:45	21	80	33	171	251
08:00	79	30			109	20:00	14	30			44
08:15	64	30			94	20:15	14	18			32
08:30	71	35			106	20:30	11	21			32
08:45	42	256	40	135	391	20:45	21	60	29	98	158
09:00	58	47			105	21:00	8	23			31
09:15	40	21			61	21:15	10	11			21
09:30	22	12			34	21:30	9	20			29
09:45	36	156	23	103	259	21:45	12	39	18	72	111
10:00	37	20			57	22:00	9	18			27
10:15	34	18			52	22:15	8	18			26
10:30	27	21			48	22:30	9	12			21
10:45	38	136	14	73	209	22:45	6	32	9	57	89
11:00	26	28			54	23:00	4	11			15
11:15	19	21			40	23:15	0	8			8
11:30	29	29			58	23:30	5	6			11
11:45	25	99	30	108	207	23:45	7	16	4	29	45
TOTALS	1151	616			1767	TOTALS	1118	2050			3168
SPLIT %	65.1%	34.9%			35.8%	SPLIT %	35.3%	64.7%			64.2%

DAILY TOTALS						NB	SB	EB	WB	Total
						2,269	2,666	0	0	4,935
AM Peak Hour	07:45	08:15			07:45	PM Peak Hour	15:30	17:00		16:45
AM Pk Volume	289	152			426	PM Pk Volume	201	383		517
Pk Hr Factor	0.915	0.809			0.910	Pk Hr Factor	0.718	0.912		0.879
7 - 9 Volume	494	238	0	0	732	4 - 6 Volume	254	709	0	963
7 - 9 Peak Hour	07:45	07:45			07:45	4 - 6 Peak Hour	16:45	17:00		16:45
7 - 9 Pk Volume	289	137	0	0	426	4 - 6 Pk Volume	138	383	0	517
Pk Hr Factor	0.915	0.815	0.000	0.000	0.910	Pk Hr Factor	0.821	0.912	0.000	0.879

VOLUME

Murphy Canyon Rd Bet. 1600 ft S of Balboa Ave Overcrossing & Aero Dr

Day: Wednesday
Date: 10/5/2016City: Kearny Mesa
Project #: CA16_4215_178

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,155	4,967	0	0	9,122	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	19			22	12:00	90	99			189
00:15	7	10			17	12:15	74	73			147
00:30	5	21			26	12:30	104	65			169
00:45	5	20	12	62	17	12:45	89	357	65	302	154
01:00	1	8			9	13:00	75	83			158
01:15	2	13			15	13:15	72	66			138
01:30	0	21			21	13:30	58	76			134
01:45	2	5	5	47	7	13:45	68	273	66	291	134
02:00	1	17			18	14:00	65	79			144
02:15	0	6			6	14:15	47	63			110
02:30	1	18			19	14:30	51	80			131
02:45	4	6	13	54	17	14:45	54	217	76	298	130
03:00	0	8			8	15:00	51	106			157
03:15	1	7			8	15:15	49	110			159
03:30	2	4			6	15:30	49	168			217
03:45	1	4	3	22	4	15:45	53	202	140	524	193
04:00	0	2			2	16:00	40	183			223
04:15	9	4			13	16:15	57	152			209
04:30	11	0			11	16:30	49	162			211
04:45	20	40	9	15	29	16:45	63	209	122	619	185
05:00	14	13			27	17:00	60	132			192
05:15	26	5			31	17:15	66	124			190
05:30	32	11			43	17:30	77	120			197
05:45	73	145	19	48	92	17:45	77	280	117	493	194
06:00	68	26			94	18:00	49	142			191
06:15	71	19			90	18:15	37	140			177
06:30	104	24			128	18:30	24	110			134
06:45	120	363	22	91	142	18:45	26	136	132	524	158
07:00	104	40			144	19:00	21	129			150
07:15	100	35			135	19:15	23	102			125
07:30	123	33			156	19:30	27	67			94
07:45	180	507	39	147	219	19:45	18	89	38	336	56
08:00	131	24			155	20:00	13	37			50
08:15	121	34			155	20:15	17	16			33
08:30	86	22			108	20:30	25	22			47
08:45	106	444	32	112	138	20:45	15	70	18	93	33
09:00	90	32			122	21:00	12	35			47
09:15	86	32			118	21:15	10	27			37
09:30	73	33			106	21:30	8	42			50
09:45	57	306	29	126	86	21:45	10	40	65	169	75
10:00	48	37			85	22:00	13	65			78
10:15	49	42			91	22:15	8	26			34
10:30	49	39			88	22:30	5	21			26
10:45	41	187	39	157	80	22:45	5	31	8	120	13
11:00	46	58			104	23:00	2	13			15
11:15	54	62			116	23:15	3	3			6
11:30	58	80			138	23:30	3	8			11
11:45	53	211	86	286	139	23:45	5	13	7	31	12
TOTALS	2238	1167			3405	TOTALS	1917	3800			5717
SPLIT %	65.7%	34.3%			37.3%	SPLIT %	33.5%	66.5%			62.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,155	4,967	0	0	9,122	
AM Peak Hour	07:30	11:30			07:30	PM Peak Hour	12:00	15:30		15:30	
AM Pk Volume	555	338			685	PM Pk Volume	357	643		842	
Pk Hr Factor	0.771	0.854			0.782	Pk Hr Factor	0.858	0.878		0.944	
7 - 9 Volume	951	259	0	0	1210	4 - 6 Volume	489	1112	0	0	1601
7 - 9 Peak Hour	07:30	07:00			07:30	4 - 6 Peak Hour	17:00	16:00			16:00
7 - 9 Pk Volume	555	147	0	0	685	4 - 6 Pk Volume	280	619	0	0	828
Pk Hr Factor	0.771	0.919	0.000	0.000	0.782	Pk Hr Factor	0.909	0.846	0.000	0.000	0.928

VOLUME

Murphy Canyon Rd Bet. 1600 ft S of Balboa Ave Overcrossing & Aero Dr

Day: Thursday
Date: 10/6/2016City: Kearny Mesa
Project #: CA16_4215_178

DAILY TOTALS						NB	SB	EB	WB	Total	
						4,139	4,881	0	0	9,020	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	5	4			9	12:00	83	109			192
00:15	3	7			10	12:15	77	75			152
00:30	4	12			16	12:30	99	102			201
00:45	2	14	7	30	9	12:45	121	380	82	368	203
01:00	2	6			8	13:00	66	77			143
01:15	2	1			3	13:15	72	57			129
01:30	2	9			11	13:30	55	63			118
01:45	2	8	4	20	6	13:45	65	258	70	267	135
02:00	1	8			9	14:00	54	65			119
02:15	2	5			7	14:15	56	81			137
02:30	3	11			14	14:30	59	84			143
02:45	3	9	4	28	7	14:45	48	217	81	311	129
03:00	1	8			9	15:00	44	130			174
03:15	1	2			3	15:15	40	128			168
03:30	1	2			3	15:30	50	151			201
03:45	2	5	4	16	6	15:45	31	165	176	585	207
04:00	1	0			1	16:00	54	192			246
04:15	7	2			9	16:15	41	128			169
04:30	8	4			12	16:30	42	134			176
04:45	16	32	5	11	21	16:45	55	192	140	594	195
05:00	16	7			23	17:00	71	94			165
05:15	18	7			25	17:15	54	151			205
05:30	36	10			46	17:30	59	106			165
05:45	72	142	15	39	87	17:45	66	250	116	467	182
06:00	53	24			77	18:00	48	123			171
06:15	71	20			91	18:15	43	115			158
06:30	91	31			122	18:30	30	129			159
06:45	137	352	22	97	159	18:45	30	151	136	503	166
07:00	105	30			135	19:00	27	131			158
07:15	118	36			154	19:15	27	89			116
07:30	114	30			144	19:30	27	77			104
07:45	189	526	37	133	226	19:45	23	104	30	327	53
08:00	127	38			165	20:00	20	21			41
08:15	107	43			150	20:15	18	18			36
08:30	100	37			137	20:30	13	25			38
08:45	95	429	34	152	129	20:45	11	62	19	83	30
09:00	88	50			138	21:00	14	30			44
09:15	84	33			117	21:15	12	36			48
09:30	60	41			101	21:30	11	29			40
09:45	63	295	30	154	93	21:45	12	49	53	148	65
10:00	44	39			83	22:00	9	43			52
10:15	62	39			101	22:15	9	13			22
10:30	59	44			103	22:30	8	17			25
10:45	41	206	48	170	89	22:45	5	31	6	79	11
11:00	61	56			117	23:00	8	6			14
11:15	54	62			116	23:15	7	6			13
11:30	48	79			127	23:30	6	3			9
11:45	70	233	83	280	153	23:45	8	29	4	19	12
TOTALS	2251	1130			3381	TOTALS	1888	3751			5639
SPLIT %	66.6%	33.4%			37.5%	SPLIT %	33.5%	66.5%			62.5%

DAILY TOTALS						NB	SB	EB	WB	Total
						4,139	4,881	0	0	9,020
AM Peak Hour	07:15	11:45			11:45	PM Peak Hour	12:00	15:15		15:30
AM Pk Volume	548	369			698	PM Pk Volume	380	647		823
Pk Hr Factor	0.725	0.846			0.868	Pk Hr Factor	0.785	0.842		0.836
7 - 9 Volume	955	285	0	0	1240	4 - 6 Volume	442	1061	0	1503
7 - 9 Peak Hour	07:15	07:45			07:15	4 - 6 Peak Hour	17:00	16:00		16:00
7 - 9 Pk Volume	548	155	0	0	689	4 - 6 Pk Volume	250	594	0	786
Pk Hr Factor	0.725	0.901	0.000	0.000	0.762	Pk Hr Factor	0.880	0.773	0.000	0.799

VOLUME

Murphy Canyon Rd Bet. Aero Dr & Wal-Mart Dwy

Day: Wednesday
Date: 9/7/2016City: Kearny Mesa
Project #: CA16_4215_179

DAILY TOTALS					NB	SB	EB	WB	Total		
					6,398	11,800	0	0	18,198		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	51	44			95	12:00	115	232			347
00:15	30	28			58	12:15	139	280			419
00:30	40	24			64	12:30	156	231			387
00:45	34	155	24	120	58	12:45	143	553	221	964	364
01:00	25	29			54	13:00	137	236			373
01:15	25	20			45	13:15	140	245			385
01:30	20	15			35	13:30	128	200			328
01:45	25	95	13	77	38	13:45	136	541	205	886	341
02:00	20	13			33	14:00	94	169			263
02:15	16	13			29	14:15	103	220			323
02:30	17	18			35	14:30	123	225			348
02:45	22	75	23	67	45	14:45	120	440	189	803	309
03:00	15	17			32	15:00	108	235			343
03:15	12	13			25	15:15	106	255			361
03:30	16	18			34	15:30	96	240			336
03:45	15	58	18	66	33	15:45	104	414	239	969	343
04:00	13	15			28	16:00	91	214			305
04:15	18	20			38	16:15	102	219			321
04:30	21	27			48	16:30	118	222			340
04:45	17	69	34	96	51	16:45	100	411	215	870	315
05:00	10	20			30	17:00	94	218			312
05:15	11	29			40	17:15	120	181			301
05:30	25	33			58	17:30	110	225			335
05:45	33	79	51	133	84	17:45	120	444	230	854	350
06:00	19	49			68	18:00	98	228			326
06:15	24	65			89	18:15	96	252			348
06:30	34	51			85	18:30	97	197			294
06:45	60	137	72	237	132	18:45	108	399	205	882	313
07:00	53	75			128	19:00	110	216			326
07:15	67	81			148	19:15	95	197			292
07:30	54	74			128	19:30	106	181			287
07:45	66	240	77	307	143	19:45	93	404	167	761	260
08:00	43	101			144	20:00	80	169			249
08:15	48	99			147	20:15	75	137			212
08:30	51	96			147	20:30	60	104			164
08:45	49	191	117	413	166	20:45	67	282	123	533	190
09:00	49	144			193	21:00	54	82			136
09:15	52	122			174	21:15	66	97			163
09:30	70	136			206	21:30	52	79			131
09:45	65	236	160	562	225	21:45	32	204	69	327	101
10:00	71	152			223	22:00	52	72			124
10:15	81	170			251	22:15	36	59			95
10:30	92	167			259	22:30	22	47			69
10:45	100	344	173	662	273	22:45	27	137	46	224	73
11:00	89	203			292	23:00	22	52			74
11:15	110	199			309	23:15	18	42			60
11:30	96	203			299	23:30	23	37			60
11:45	112	407	214	819	326	23:45	20	83	37	168	57
TOTALS	2086	3559			5645	TOTALS	4312	8241			12553
SPLIT %	37.0%	63.0%			31.0%	SPLIT %	34.4%	65.6%			69.0%

DAILY TOTALS					NB	SB	EB	WB	Total
					6,398	11,800	0	0	18,198
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:30	15:00	12:15
AM Pk Volume	522	957			1479	PM Pk Volume	576	969	1543
Pk Hr Factor	0.837	0.854			0.882	Pk Hr Factor	0.923	0.950	0.921
7 - 9 Volume	431	720	0	0	1151	4 - 6 Volume	855	1724	0
7 - 9 Peak Hour	07:00	08:00			08:00	4 - 6 Peak Hour	17:00	16:15	0
7 - 9 Pk Volume	240	413	0	0	604	4 - 6 Pk Volume	444	874	0
Pk Hr Factor	0.896	0.882	0.000	0.000	0.910	Pk Hr Factor	0.925	0.984	0.000

VOLUME

Murphy Canyon Rd Bet. Aero Dr & Wal-Mart Dwy

Day: Thursday
Date: 9/8/2016City: Kearny Mesa
Project #: CA16_4215_179

DAILY TOTALS						NB	SB	EB	WB	Total	
						6,050	11,792	0	0	17,842	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	20	31			51	12:00	145	238			383
00:15	14	28			42	12:15	129	265			394
00:30	10	44			54	12:30	134	258			392
00:45	18	62	29	132	47	12:45	156	564	260	1021	416
					194						1585
01:00	20	31			51	13:00	126	202			328
01:15	9	25			34	13:15	128	215			343
01:30	11	21			32	13:30	107	231			338
01:45	11	51	26	103	37	13:45	119	480	199	847	318
					154						1327
02:00	8	22			30	14:00	99	216			315
02:15	16	15			31	14:15	103	223			326
02:30	5	18			23	14:30	111	199			310
02:45	8	37	17	72	25	14:45	107	420	222	860	329
					109						1280
03:00	15	25			40	15:00	83	195			278
03:15	8	16			24	15:15	107	200			307
03:30	8	9			17	15:30	97	213			310
03:45	6	37	21	71	27	15:45	101	388	260	868	361
					108						1256
04:00	7	28			35	16:00	88	237			325
04:15	13	16			29	16:15	119	235			354
04:30	15	21			36	16:30	102	196			298
04:45	10	45	36	101	46	16:45	109	418	223	891	332
					146						1309
05:00	20	35			55	17:00	106	211			317
05:15	19	34			53	17:15	112	227			339
05:30	23	41			64	17:30	95	195			290
05:45	23	85	37	147	60	17:45	101	414	226	859	327
					232						1273
06:00	22	49			71	18:00	113	236			349
06:15	22	31			53	18:15	80	259			339
06:30	35	75			110	18:30	111	212			323
06:45	63	142	60	215	123	18:45	78	382	192	899	270
					357						1281
07:00	46	75			121	19:00	111	182			293
07:15	53	62			115	19:15	106	173			279
07:30	50	86			136	19:30	104	166			270
07:45	51	200	79	302	130	19:45	79	400	168	689	247
					502						1089
08:00	46	80			126	20:00	61	136			197
08:15	64	115			179	20:15	78	104			182
08:30	54	119			173	20:30	58	103			161
08:45	54	218	121	435	175	20:45	81	278	100	443	181
					653						721
09:00	61	123			184	21:00	52	97			149
09:15	55	131			186	21:15	58	79			137
09:30	72	134			206	21:30	37	76			113
09:45	57	245	142	530	199	21:45	48	195	79	331	127
					775						526
10:00	78	170			248	22:00	42	78			120
10:15	60	175			235	22:15	32	65			97
10:30	71	161			232	22:30	36	51			87
10:45	101	310	187	693	288	22:45	29	139	45	239	74
					1003						378
11:00	113	212			325	23:00	19	44			63
11:15	122	219			341	23:15	18	43			61
11:30	105	221			326	23:30	16	36			52
11:45	133	473	234	886	367	23:45	14	67	35	158	49
					1359						225
TOTALS	1905	3687			5592	TOTALS	4145	8105			12250
SPLIT %	34.1%	65.9%			31.3%	SPLIT %	33.8%	66.2%			68.7%

DAILY TOTALS						NB	SB	EB	WB	Total
						6,050	11,792	0	0	17,842
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	12:00		12:00
AM Pk Volume	541	995			1536	PM Pk Volume	564	1021		1585
Pk Hr Factor	0.933	0.939			0.975	Pk Hr Factor	0.904	0.963		0.953
7 - 9 Volume	418	737	0	0	1155	4 - 6 Volume	832	1750	0	2582
7 - 9 Peak Hour	08:00	08:00			08:00	4 - 6 Peak Hour	16:15	16:00		16:00
7 - 9 Pk Volume	218	435	0	0	653	4 - 6 Pk Volume	436	891	0	1309
Pk Hr Factor	0.852	0.899	0.000	0.000	0.912	Pk Hr Factor	0.916	0.940	0.000	0.924

VOLUME

Murphy Canyon Rd Bet. Wal-Mart Dwy & Stonecrest Blvd

Day: Wednesday
Date: 9/14/2016City: Kearny Mesa
Project #: CA16_4215_180

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,581	5,576	0	0	7,157	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	18			20	12:00	45	132			177
00:15	3	18			21	12:15	27	129			156
00:30	1	18			19	12:30	36	136			172
00:45	1	7	15	69	16	12:45	38	146	118	515	156
					76						661
01:00	2	14			16	13:00	40	121			161
01:15	0	10			10	13:15	29	134			163
01:30	1	8			9	13:30	28	136			164
01:45	0	3	7	39	7	13:45	43	140	130	521	173
					42						661
02:00	1	12			13	14:00	32	114			146
02:15	0	8			8	14:15	33	91			124
02:30	0	11			11	14:30	33	135			168
02:45	0	1	9	40	9	14:45	37	135	100	440	137
					41						575
03:00	0	6			6	15:00	18	152			170
03:15	0	2			2	15:15	24	124			148
03:30	0	8			8	15:30	30	124			154
03:45	1	1	3	19	4	15:45	19	91	164	564	183
					20						655
04:00	2	7			9	16:00	24	121			145
04:15	1	2			3	16:15	22	44			66
04:30	2	1			3	16:30	20	50			70
04:45	3	8	8	18	11	16:45	19	85	58	273	77
					26						358
05:00	2	8			10	17:00	17	67			84
05:15	3	13			16	17:15	16	17			33
05:30	6	10			16	17:30	18	14			32
05:45	4	15	12	43	16	17:45	20	71	7	105	27
					58						176
06:00	5	17			22	18:00	23	46			69
06:15	13	21			34	18:15	18	29			47
06:30	16	18			34	18:30	23	101			124
06:45	20	54	20	76	40	18:45	23	87	120	296	143
					130						383
07:00	21	22			43	19:00	30	143			173
07:15	29	33			62	19:15	38	115			153
07:30	13	22			35	19:30	28	124			152
07:45	13	76	30	107	43	19:45	32	128	107	489	139
					183						617
08:00	14	32			46	20:00	19	89			108
08:15	14	44			58	20:15	21	85			106
08:30	11	39			50	20:30	18	91			109
08:45	11	50	58	173	69	20:45	24	82	66	331	90
					223						413
09:00	18	68			86	21:00	11	54			65
09:15	16	60			76	21:15	15	38			53
09:30	21	75			96	21:30	14	44			58
09:45	21	76	64	267	85	21:45	9	49	37	173	46
					343						222
10:00	19	78			97	22:00	10	38			48
10:15	30	112			142	22:15	3	27			30
10:30	25	76			101	22:30	6	40			46
10:45	25	99	98	364	123	22:45	3	22	21	126	24
					463						148
11:00	27	113			140	23:00	7	21			28
11:15	34	122			156	23:15	4	23			27
11:30	28	113			141	23:30	4	19			23
11:45	47	136	93	441	140	23:45	4	19	24	87	28
					577						106
TOTALS		526	1656		2182	TOTALS	1055	3920			4975
SPLIT %	24.1%	75.9%			30.5%	SPLIT %	21.2%	78.8%			69.5%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,581	5,576	0	0	7,157	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	15:00		12:00	
AM Pk Volume	155	490			645	PM Pk Volume	146	564		661	
Pk Hr Factor	0.824	0.901			0.911	Pk Hr Factor	0.811	0.860		0.934	
7 - 9 Volume	126	280	0	0	406	4 - 6 Volume	156	378	0	0	534
7 - 9 Peak Hour	07:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	76	173	0	0	223	4 - 6 Pk Volume	85	273	0	0	358
Pk Hr Factor	0.655	0.746	0.000	0.000	0.808	Pk Hr Factor	0.885	0.564	0.000	0.000	0.617

VOLUME

Murphy Canyon Rd Bet. Wal-Mart Dwy & Stonecrest Blvd

Day: Thursday
Date: 9/15/2016

City: Kearny Mesa
Project #: CA16_4215_180

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,226	5,170	0	0	6,396	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	3	21			24	12:00	45	117			162
00:15	1	20			21	12:15	36	122			158
00:30	1	16			17	12:30	41	127			168
00:45	1	6	17	74	18	12:45	35	157	122	488	157
					80						645
01:00	2	17			19	13:00	39	122			161
01:15	0	12			12	13:15	18	128			146
01:30	2	12			14	13:30	34	114			148
01:45	2	6	5	46	7	13:45	32	123	114	478	146
					52						601
02:00	1	4			5	14:00	23	121			144
02:15	1	8			9	14:15	23	130			153
02:30	1	8			9	14:30	37	136			173
02:45	0	3	11	31	11	14:45	38	121	133	520	171
					34						641
03:00	0	10			10	15:00	40	137			177
03:15	0	6			6	15:15	25	139			164
03:30	0	10			10	15:30	25	151			176
03:45	1	1	4	30	5	15:45	26	116	153	580	179
					31						696
04:00	1	9			10	16:00	18	93			111
04:15	1	5			6	16:15	17	12			29
04:30	5	16			21	16:30	25	11			36
04:45	2	9	9	39	11	16:45	15	75	32	148	47
					48						223
05:00	2	11			13	17:00	5	23			28
05:15	1	14			15	17:15	13	16			29
05:30	7	8			15	17:30	6	0			6
05:45	6	16	14	47	20	17:45	11	35	1	40	12
					63						75
06:00	7	22			29	18:00	10	3			13
06:15	8	24			32	18:15	11	51			62
06:30	8	21			29	18:30	8	133			141
06:45	12	35	38	105	50	18:45	9	38	109	296	118
					140						334
07:00	18	28			46	19:00	6	91			97
07:15	27	28			55	19:15	7	107			114
07:30	16	40			56	19:30	3	58			61
07:45	13	74	32	128	45	19:45	5	21	59	315	64
					202						336
08:00	15	43			58	20:00	3	68			71
08:15	21	42			63	20:15	5	68			73
08:30	18	49			67	20:30	3	45			48
08:45	10	64	55	189	65	20:45	2	13	46	227	48
					253						240
09:00	6	55			61	21:00	6	38			44
09:15	17	81			98	21:15	1	35			36
09:30	32	78			110	21:30	0	28			28
09:45	22	77	80	294	102	21:45	1	8	21	122	22
					371						130
10:00	23	97			120	22:00	2	22			24
10:15	16	105			121	22:15	0	26			26
10:30	24	101			125	22:30	1	15			16
10:45	27	90	99	402	126	22:45	2	5	12	75	14
					492						80
11:00	31	103			134	23:00	1	19			20
11:15	47	116			163	23:15	0	10			10
11:30	26	105			131	23:30	1	13			14
11:45	27	131	110	434	137	23:45	0	2	20	62	20
					565						64
TOTALS		512	1819		2331	TOTALS	714	3351			4065
SPLIT %		22.0%	78.0%		36.4%	SPLIT %	17.6%	82.4%			63.6%

DAILY TOTALS						NB	SB	EB	WB	Total	
						1,226	5,170	0	0	6,396	
AM Peak Hour	11:45	11:45			11:45	PM Peak Hour	12:00	15:00		15:00	
AM Pk Volume	149	476			625	PM Pk Volume	157	580		696	
Pk Hr Factor	0.828	0.937			0.930	Pk Hr Factor	0.872	0.948		0.972	
7 - 9 Volume	138	317	0	0	455	4 - 6 Volume	110	188	0	0	298
7 - 9 Peak Hour	07:00	08:00			08:00	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	74	189	0	0	253	4 - 6 Pk Volume	75	148	0	0	223
Pk Hr Factor	0.685	0.859	0.000	0.000	0.944	Pk Hr Factor	0.750	0.398	0.000	0.000	0.502

VOLUME

Murphy Canyon Rd Bet. Stonecrest Blvd & I-15 SB On-Ramp

Day: Wednesday
Date: 10/12/2016City: Kearny Mesa
Project #: CA16_4215_181

DAILY TOTALS						NB	SB	EB	WB	Total	
						396	7,991	0	0	8,387	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	2	35			37	12:00	6	134			140
00:15	0	21			21	12:15	4	147			151
00:30	1	20			21	12:30	3	144			147
00:45	1	4	24	100	25	12:45	3	16	152	577	155
01:00	0	20			20	13:00	7	129			136
01:15	2	15			17	13:15	7	124			131
01:30	1	20			21	13:30	5	138			143
01:45	0	3	14	69	14	13:45	9	28	142	533	151
02:00	2	13			15	14:00	2	147			149
02:15	0	13			13	14:15	4	139			143
02:30	0	12			12	14:30	6	141			147
02:45	1	3	10	48	11	14:45	3	15	152	579	155
03:00	0	12			12	15:00	3	217			220
03:15	0	9			9	15:15	9	193			202
03:30	1	4			5	15:30	6	240			246
03:45	0	1	11	36	11	15:45	31	49	139	789	170
04:00	0	5			5	16:00	6	124			130
04:15	0	9			9	16:15	28	199			227
04:30	1	13			14	16:30	3	116			119
04:45	0	1	22	49	22	16:45	29	66	114	553	143
05:00	0	21			21	17:00	16	91			107
05:15	0	19			19	17:15	7	97			104
05:30	0	21			21	17:30	4	80			84
05:45	0	36	97		36	17:45	34	61	64	332	98
06:00	2	38			40	18:00	5	192			197
06:15	1	44			45	18:15	5	193			198
06:30	1	47			48	18:30	5	194			199
06:45	0	4	48	177	48	18:45	4	19	153	732	157
07:00	1	69			70	19:00	4	127			131
07:15	3	57			60	19:15	3	121			124
07:30	2	97			99	19:30	3	122			125
07:45	1	7	85	308	86	19:45	3	13	121	491	124
08:00	1	69			70	20:00	7	106			113
08:15	1	68			69	20:15	4	96			100
08:30	0	75			75	20:30	5	94			99
08:45	4	6	66	278	70	20:45	4	20	107	403	111
09:00	1	62			63	21:00	5	86			91
09:15	1	65			66	21:15	3	63			66
09:30	4	94			98	21:30	4	84			88
09:45	3	9	94	315	97	21:45	6	18	73	306	79
10:00	7	108			115	22:00	4	70			74
10:15	5	84			89	22:15	0	41			41
10:30	5	98			103	22:30	0	42			42
10:45	3	20	101	391	104	22:45	0	4	30	183	30
11:00	7	97			104	23:00	2	43			45
11:15	6	112			118	23:15	0	35			35
11:30	6	146			152	23:30	0	41			41
11:45	7	26	154	509	161	23:45	1	3	17	136	18
TOTALS	84	2377			2461	TOTALS	312	5614			5926
SPLIT %	3.4%	96.6%			29.3%	SPLIT %	5.3%	94.7%			70.7%

DAILY TOTALS						NB	SB	EB	WB	Total	
						396	7,991	0	0	8,387	
AM Peak Hour	11:00	11:30			11:30	PM Peak Hour	16:15	14:45		15:00	
AM Pk Volume	26	581			604	PM Pk Volume	76	802		838	
Pk Hr Factor	0.929	0.943			0.938	Pk Hr Factor	0.655	0.835		0.852	
7 - 9 Volume	13	586	0	0	599	4 - 6 Volume	127	885	0	0	1012
7 - 9 Peak Hour	07:00	07:30			07:30	4 - 6 Peak Hour	16:15	16:00			16:00
7 - 9 Pk Volume	7	319	0	0	324	4 - 6 Pk Volume	76	553	0	0	619
Pk Hr Factor	0.583	0.822	0.000	0.000	0.818	Pk Hr Factor	0.655	0.695	0.000	0.000	0.682

VOLUME

Murphy Canyon Rd Bet. Stonecrest Blvd & I-15 SB On-Ramp

Day: Thursday
Date: 10/13/2016City: Kearny Mesa
Project #: CA16_4215_181

DAILY TOTALS					NB	SB	EB	WB	Total		
					445	8,471	0	0	8,916		
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	1	34			35	12:00	6	132			138
00:15	2	23			25	12:15	3	114			117
00:30	2	22			24	12:30	6	133			139
00:45	0	5	22	101	22	12:45	6	21	129	508	135
01:00	0	20			20	13:00	11	143			154
01:15	0	10			10	13:15	6	155			161
01:30	0	18			18	13:30	2	152			154
01:45	0	18	66		18	13:45	11	30	153	603	164
02:00	1	13			14	14:00	6	155			161
02:15	2	19			21	14:15	7	147			154
02:30	0	8			8	14:30	10	163			173
02:45	1	4	14	54	15	14:45	5	28	149	614	154
03:00	0	16			16	15:00	6	197			203
03:15	0	5			5	15:15	4	179			183
03:30	0	8			8	15:30	4	213			217
03:45	1	1	12	41	13	15:45	11	25	201	790	212
04:00	0	4			4	16:00	4	221			225
04:15	0	14			14	16:15	3	234			237
04:30	0	24			24	16:30	9	123			132
04:45	0	24	66		24	16:45	9	25	117	695	126
05:00	0	22			22	17:00	1	82			83
05:15	0	27			27	17:15	33	67			100
05:30	1	27			28	17:30	24	162			186
05:45	1	2	31	107	32	17:45	49	107	105	416	154
06:00	0	33			33	18:00	25	220			245
06:15	2	42			44	18:15	6	214			220
06:30	2	39			41	18:30	5	202			207
06:45	1	5	65	179	66	18:45	5	41	158	794	163
07:00	2	77			79	19:00	5	152			157
07:15	1	72			73	19:15	8	164			172
07:30	1	87			88	19:30	6	111			117
07:45	0	4	76	312	76	19:45	6	25	122	549	128
08:00	3	69			72	20:00	6	111			117
08:15	3	76			79	20:15	2	106			108
08:30	1	71			72	20:30	6	91			97
08:45	0	7	75	291	75	20:45	4	18	98	406	102
09:00	4	60			64	21:00	5	90			95
09:15	3	78			81	21:15	8	72			80
09:30	6	76			82	21:30	7	74			81
09:45	4	17	95	309	99	21:45	7	27	64	300	71
10:00	4	91			95	22:00	9	73			82
10:15	7	96			103	22:15	0	57			57
10:30	9	112			121	22:30	1	51			52
10:45	5	25	113	412	118	22:45	0	10	32	213	32
11:00	6	112			118	23:00	0	44			44
11:15	6	125			131	23:15	0	39			39
11:30	5	114			119	23:30	0	38			38
11:45	1	18	141	492	142	23:45	0	32	153		32
TOTALS	88	2430			2518	TOTALS	357	6041			6398
SPLIT %	3.5%	96.5%			28.2%	SPLIT %	5.6%	94.4%			71.8%

DAILY TOTALS					NB	SB	EB	WB	Total
					445	8,471	0	0	8,916
AM Peak Hour	10:15	11:45			11:45	PM Peak Hour	17:15	15:30	15:30
AM Pk Volume	27	520			536	PM Pk Volume	131	869	891
Pk Hr Factor	0.750	0.922			0.944	Pk Hr Factor	0.668	0.928	0.940
7 - 9 Volume	11	603	0	0	614	4 - 6 Volume	132	1111	1243
7 - 9 Peak Hour	07:30	07:00			07:00	4 - 6 Peak Hour	17:00	16:00	16:00
7 - 9 Pk Volume	7	312	0	0	316	4 - 6 Pk Volume	107	695	720
Pk Hr Factor	0.583	0.897	0.000	0.000	0.898	Pk Hr Factor	0.546	0.743	0.759

VOLUME

Murphy Canyon Rd Bet. I-15 SB On-Ramp & End

Day: Wednesday
Date: 9/14/2016

City: Kearny Mesa
Project #: CA16_4215_182

DAILY TOTALS						NB	SB					Total
						182	138					0	0	320
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	0			0	12:00	1	4			5	
00:15	0	1			1	12:15	2	0			2	
00:30	0	0			0	12:30	3	1			4	
00:45	2	2	1	2	3	12:45	3	9	4	9	7	
01:00	1	0			1	13:00	0	0			0	
01:15	1	1			2	13:15	2	1			3	
01:30	2	2			4	13:30	3	4			7	
01:45	1	5	0	3	1	13:45	3	8	2	7	5	
02:00	2	2			4	14:00	3	1			4	
02:15	4	0			4	14:15	6	2			8	
02:30	0	3			3	14:30	1	3			4	
02:45	2	8	1	6	3	14:45	2	12	2	8	4	
03:00	2	0			2	15:00	1	1			2	
03:15	3	0			3	15:15	8	2			10	
03:30	0	0			0	15:30	4	2			6	
03:45	2	7	0		2	15:45	4	17	1	6	5	
04:00	2	0			2	16:00	2	1			3	
04:15	1	0			1	16:15	5	2			7	
04:30	1	0			1	16:30	3	2			5	
04:45	1	5	1	1	2	16:45	4	14	4	9	8	
05:00	1	3			4	17:00	1	3			4	
05:15	2	1			3	17:15	3	2			5	
05:30	2	4			6	17:30	2	4			6	
05:45	3	8	2	10	5	17:45	0	6	1	10	1	
06:00	1	1			2	18:00	3	4			7	
06:15	2	0			2	18:15	4	6			10	
06:30	3	3			6	18:30	2	2			4	
06:45	1	7	1	5	2	18:45	2	11	2	14	4	
07:00	0	0			0	19:00	5	2			7	
07:15	1	2			3	19:15	0	1			1	
07:30	2	4			6	19:30	0	2			2	
07:45	0	3	0	6	0	19:45	5	10	5	10	10	
08:00	2	1			3	20:00	1	0			1	
08:15	1	1			2	20:15	3	1			4	
08:30	0	1			1	20:30	0	0			0	
08:45	3	6	2	5	5	20:45	0	4	0	1	0	
09:00	0	1			1	21:00	1	0			1	
09:15	4	3			7	21:15	2	2			4	
09:30	1	0			1	21:30	1	0			1	
09:45	1	6	1	5	2	21:45	0	4	0	2	0	
10:00	5	3			8	22:00	0	0			0	
10:15	0	1			1	22:15	2	0			2	
10:30	1	0			1	22:30	0	0			0	
10:45	6	12	4	8	10	22:45	1	3	1	1	2	
11:00	2	2			4	23:00	0	0			0	
11:15	4	2			6	23:15	1	1			2	
11:30	4	1			5	23:30	1	1			2	
11:45	3	13	3	8	6	23:45	0	2	0	2	0	
TOTALS	82	59			141	TOTALS	100	79			179	
SPLIT %	58.2%	41.8%			44.1%	SPLIT %	55.9%	44.1%			55.9%	

DAILY TOTALS						NB	SB					Total
						182	138					0
AM Peak Hour	10:45	05:00			10:45	PM Peak Hour	15:15	17:30			18:00	
AM Pk Volume	16	10			25	PM Pk Volume	18	15			25	
Pk Hr Factor	0.667	0.625			0.625	Pk Hr Factor	0.563	0.625			0.625	
7 - 9 Volume	9	11	0	0	20	4 - 6 Volume	20	19	0	0	39	
7 - 9 Peak Hour	08:00	07:15			07:15	4 - 6 Peak Hour	16:00	16:45			16:15	
7 - 9 Pk Volume	6	7	0	0	12	4 - 6 Pk Volume	14	13	0	0	24	
Pk Hr Factor	0.500	0.438	0.000	0.000	0.500	Pk Hr Factor	0.700	0.813	0.000	0.000	0.750	

VOLUME

Murphy Canyon Rd Bet. I-15 SB On-Ramp & End

Day: Thursday
Date: 9/15/2016City: Kearny Mesa
Project #: CA16_4215_182

DAILY TOTALS						NB	SB	EB	WB	Total	
						202	185	0	0	387	
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL
00:00	0	0			0	12:00	7	3			10
00:15	0	0			0	12:15	1	2			3
00:30	1	0			1	12:30	6	5			11
00:45	1	2	3	3	4	12:45	1	15	3	13	4
01:00	1	2			3	13:00	3	3			6
01:15	2	2			4	13:15	3	1			4
01:30	1	0			1	13:30	3	5			8
01:45	3	7	2	6	5	13:45	5	14	4	13	9
02:00	4	1			5	14:00	3	5			8
02:15	2	1			3	14:15	3	3			6
02:30	2	1			3	14:30	6	3			9
02:45	0	8	1	4	1	14:45	2	14	2	13	4
03:00	1	1			2	15:00	4	4			8
03:15	1	3			4	15:15	6	6			12
03:30	3	2			5	15:30	5	1			6
03:45	3	8	2	8	5	15:45	5	20	1	12	6
04:00	2	0			2	16:00	7	2			9
04:15	2	1			3	16:15	4	3			7
04:30	1	4			5	16:30	2	1			3
04:45	1	6	2	7	3	16:45	2	15	1	7	3
05:00	2	0			2	17:00	4	4			8
05:15	1	2			3	17:15	1	3			4
05:30	1	1			2	17:30	1	6			7
05:45	0	4	2	5	2	17:45	2	8	3	16	5
06:00	1	3			4	18:00	4	4			8
06:15	2	2			4	18:15	1	1			2
06:30	2	1			3	18:30	3	4			7
06:45	1	6	0	6	1	18:45	2	10	3	12	5
07:00	2	2			4	19:00	3	3			6
07:15	1	1			2	19:15	1	1			2
07:30	3	6			9	19:30	0	0			0
07:45	9	15	2	11	11	19:45	1	5	0	4	1
08:00	3	4			7	20:00	2	0			2
08:15	0	1			1	20:15	1	2			3
08:30	1	1			2	20:30	2	0			2
08:45	1	5	0	6	1	20:45	0	5	1	3	1
09:00	1	2			3	21:00	1	1			2
09:15	3	2			5	21:15	0	3			3
09:30	1	1			2	21:30	2	2			4
09:45	2	7	3	8	5	21:45	1	4	1	7	2
10:00	2	2			4	22:00	0	0			0
10:15	3	4			7	22:15	2	0			2
10:30	2	1			3	22:30	0	1			1
10:45	3	10	1	8	4	22:45	2	4	0	1	2
11:00	2	1			3	23:00	0	3			3
11:15	4	2			6	23:15	0	0			0
11:30	3	2			5	23:30	1	1			2
11:45	0	9	2	7	2	23:45	0	1	1	5	1
TOTALS	87	79			166	TOTALS	115	106			221
SPLIT %	52.4%	47.6%			42.9%	SPLIT %	52.0%	48.0%			57.1%

DAILY TOTALS						NB	SB	EB	WB	Total	
						202	185	0	0	387	
AM Peak Hour	07:15	07:15			07:15	PM Peak Hour	15:15	13:30		14:30	
AM Pk Volume	16	13			29	PM Pk Volume	23	17		33	
Pk Hr Factor	0.444	0.542			0.659	Pk Hr Factor	0.821	0.850		0.688	
7 - 9 Volume	20	17	0	0	37	4 - 6 Volume	23	23	0	0	46
7 - 9 Peak Hour	07:15	07:15			07:15	4 - 6 Peak Hour	16:00	17:00			17:00
7 - 9 Pk Volume	16	13	0	0	29	4 - 6 Pk Volume	15	16	0	0	24
Pk Hr Factor	0.444	0.542	0.000	0.000	0.659	Pk Hr Factor	0.536	0.667	0.000	0.000	0.750

Intersection Traffic Counts



Location: SR-52 WB Ramps @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 WB Ramps @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	14	2	185	0	16	39	11	0	0	0	0	267
7:15 AM	0	19	3	195	2	18	21	20	0	0	0	0	278
7:30 AM	0	19	11	196	9	27	40	14	0	0	0	0	316
7:45 AM	0	25	9	239	4	23	38	17	0	0	0	0	355
8:00 AM	0	25	6	185	5	17	38	25	0	0	0	0	301
8:15 AM	0	26	16	204	6	30	52	18	0	0	0	0	352
8:30 AM	0	31	13	212	3	33	31	18	0	0	0	0	341
8:45 AM	0	29	10	247	0	30	32	23	0	0	0	0	371
Total	0	188	70	1,663	29	194	291	146	0	0	0	0	2,581

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	111	45	848	14	110	153	84	0	0	0	0	1,365
PHF	#####	0.90	0.70	0.86	0.58	0.83	0.74	0.84	#####	#####	#####	#####	0.92
Movement PHF		0.89			0.88			0.85		#DIV/0!			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	35	9	130	0	9	83	19	0	0	0	0	285
4:15 PM	0	31	16	121	0	4	78	14	0	0	0	0	264
4:30 PM	0	24	5	136	1	0	98	1	0	0	0	0	265
4:45 PM	0	15	3	139	0	0	87	1	0	0	0	0	245
5:00 PM	0	15	0	153	0	1	76	0	0	0	0	0	245
5:15 PM	0	7	2	180	1	1	113	0	0	0	0	0	304
5:30 PM	0	10	1	135	0	5	76	2	0	0	0	0	229
5:45 PM	0	2	0	146	0	0	70	0	0	0	0	0	218
Total	0	139	36	1,140	2	20	681	37	0	0	0	0	2,055

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	105	33	526	1	13	346	35	0	0	0	0	1059
PHF	#####	0.75	0.516	0.946	0.25	0.361	0.883	0.461	#####	#####	#####	#####	0.93
Movement PHF		0.73			0.97			0.93		#DIV/0!			0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-52 WB Ramps @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 WB Ramps @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	0	1

AM Intersection Peak Hour : 8:00 AM - 9:00 AM

Intersection PHF : 0.25

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : 4:00 PM - 5:00 PM

Intersection PHF : #DIV/0!

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: SR-52 EB Ramps @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 EB Ramps @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	5	194	0	0	0	0	0	45	73	5	0	59	381
7:15 AM	21	193	0	0	0	0	0	33	69	8	0	69	393
7:30 AM	16	199	0	0	0	0	0	43	77	11	0	85	431
7:45 AM	24	240	0	0	0	0	0	46	77	9	0	83	479
8:00 AM	22	188	0	0	0	0	0	46	72	17	0	89	434
8:15 AM	21	209	0	0	0	0	0	58	76	12	0	101	477
8:30 AM	22	221	0	0	0	0	0	39	98	10	0	86	476
8:45 AM	24	252	0	0	0	0	0	37	91	18	0	108	530
Total	155	1,696	0	0	0	0	0	347	633	90	0	680	3,601

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	89	870	0	0	0	0	0	180	337	57	0	384	1,917
PHF	0.93	0.86	#####	#####	#####	#####	#####	0.78	0.86	0.79	#####	0.89	0.90
Movement PHF		0.87		#DIV/0!				0.94			0.88		0.90

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	26	139	0	0	0	0	0	86	268	16	30	144	709
4:15 PM	17	135	0	0	0	0	0	81	186	11	58	195	683
4:30 PM	19	141	0	0	0	0	0	96	188	3	53	213	713
4:45 PM	4	150	0	0	0	0	0	84	196	4	40	192	670
5:00 PM	20	148	0	0	0	0	0	70	220	6	48	205	717
5:15 PM	7	180	0	0	0	0	0	105	230	8	29	207	766
5:30 PM	18	127	0	0	0	0	0	73	179	5	67	231	700
5:45 PM	11	137	0	0	0	0	0	67	159	3	36	209	622
Total	122	1157	0	0	0	0	0	662	1,626	56	361	1,596	5,580

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	50	619	0	0	0	0	0	355	834	21	170	817	2866
PHF	0.63	0.86	#####	#####	#####	#####	#####	0.845	0.907	0.656	0.802	0.959	0.94
Movement PHF		0.89		#DIV/0!				0.89			0.94		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-52 EB Ramps @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 EB Ramps @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	0	1

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: SR-52 WB Ramps @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 WB Ramps @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	93	1	0	0	0	33	65	0	53	0	100	345
7:15 AM	0	102	0	0	0	0	28	73	0	48	0	123	374
7:30 AM	0	128	4	0	0	0	26	97	0	53	0	119	427
7:45 AM	0	119	3	0	0	0	25	84	0	52	0	123	406
8:00 AM	0	101	3	0	0	0	20	83	0	45	0	118	370
8:15 AM	0	93	1	0	0	0	22	109	0	28	0	94	347
8:30 AM	0	95	1	0	0	0	19	78	0	40	0	100	333
8:45 AM	0	103	4	0	0	0	33	85	0	42	0	87	354
Total	0	834	17	0	0	0	206	674	0	361	0	864	2,956

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	450	10	0	0	0	99	337	0	198	0	483	1,577
PHF	#####	0.88	0.63	#####	#####	#####	0.88	0.87	#####	0.93	#####	0.98	0.92
Movement PHF		0.87		#DIV/0!				0.89			0.97		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	313	9	0	0	0	74	213	0	20	0	28	657
4:15 PM	0	252	4	0	0	0	111	209	0	15	0	24	615
4:30 PM	0	219	3	0	0	0	70	177	0	19	0	19	507
4:45 PM	0	203	4	0	0	0	85	166	0	10	0	14	482
5:00 PM	0	162	3	0	0	0	84	192	0	17	0	11	469
5:15 PM	0	180	7	0	0	0	78	191	0	23	0	12	491
5:30 PM	0	270	1	0	0	0	84	215	0	10	0	17	597
5:45 PM	0	346	10	0	0	0	91	168	0	15	0	12	642
Total	0	1945	41	0	0	0	677	1,531	0	129	0	137	4,460

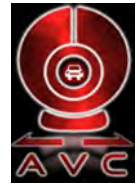
PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.86**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	987	20	0	0	0	340	765	0	64	0	85	2261
PHF	#####	0.788	0.556	#####	#####	#####	0.766	0.898	#####	0.8	#####	0.759	0.86
Movement PHF		0.78		#DIV/0!				0.86			0.78		0.86

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-52 WB Ramps @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 WB Ramps @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	2	0	0	0	0	0	3	0	0	0	0	5
7:30 AM	0	2	0	0	0	0	0	2	0	0	0	0	4
7:45 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	4	0	0	0	0	4
8:15 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:30 AM	0	5	0	0	0	0	0	2	0	0	0	0	7
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	13	0	0	0	0	0	14	0	0	0	0	27

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	4	0	0	0	0	0	11	0	0	0	0	15
PHF	#####	0.50	#####	#####	#####	#####	#####	0.69	#####	#####	#####	#####	0.75
Movement PHF		0.50		#DIV/0!				0.69		#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
4:15 PM	0	3	0	0	0	0	0	2	0	0	0	0	5
4:30 PM	0	4	0	0	0	0	0	2	0	0	0	0	6
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
5:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
Total	0	11	0	0	0	0	0	15	0	0	0	0	26

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.58**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	8	0	0	0	0	0	6	0	0	0	0	14
PHF	#####	0.5	#####	#####	#####	#####	#####	0.75	#####	#####	#####	#####	0.58
Movement PHF		0.50		#DIV/0!				0.75		#DIV/0!			0.58



Location: SR-52 EB Ramps @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SR-52 EB Ramps @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	7	183	0	0	0	0	0	76	10	19	0	98	393
7:15 AM	11	216	0	0	0	0	0	84	11	19	2	114	457
7:30 AM	15	232	0	0	0	0	0	94	8	29	0	121	499
7:45 AM	7	237	0	0	0	0	0	81	13	30	0	173	541
8:00 AM	9	211	0	0	0	0	0	89	23	15	0	145	492
8:15 AM	9	178	0	0	0	0	0	99	19	32	1	156	494
8:30 AM	16	176	0	0	0	0	0	70	15	24	0	126	427
8:45 AM	15	175	0	0	0	0	0	82	15	36	0	121	444
Total	89	1,608	0	0	0	0	0	675	114	204	3	1,054	3,747

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	40	858	0	0	0	0	0	363	63	106	1	595	2,026
PHF	0.67	0.91	#####	#####	#####	#####	#####	0.92	0.68	0.83	0.25	0.86	0.94
Movement PHF		0.91		#DIV/0!				0.90			0.86		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	147	193	0	0	0	0	0	253	104	33	6	61	797
4:15 PM	61	214	0	0	0	0	0	286	42	33	3	59	698
4:30 PM	38	198	0	0	0	0	0	215	10	30	5	74	570
4:45 PM	26	190	0	0	0	0	0	234	21	16	2	31	520
5:00 PM	53	120	0	0	0	0	0	257	56	19	4	30	539
5:15 PM	64	128	0	0	0	0	0	239	56	30	12	17	546
5:30 PM	84	201	0	0	0	0	0	270	61	27	4	22	669
5:45 PM	112	247	0	0	0	0	0	234	55	26	6	37	717
Total	585	1491	0	0	0	0	0	1,988	405	214	42	331	5,056

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.81**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	272	795	0	0	0	0	0	988	177	112	16	225	2585
PHF	0.46	0.929	#####	#####	#####	#####	#####	0.864	0.425	0.848	0.667	0.76	0.81
Movement PHF		0.78		#DIV/0!				0.82			0.81		0.81

Bike Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: SR-52 EB Ramps @ Kearny Villa Road
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: SR-52 EB Ramps @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	2	0	0	0	0	0	3	0	0	0	0	5
7:30 AM	0	1	0	0	0	0	0	2	0	0	0	0	3
7:45 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	4	0	0	0	0	4
8:15 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:30 AM	0	5	0	0	0	0	0	2	0	0	0	0	7
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	12	0	0	0	0	0	14	0	0	0	0	26

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.69**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	9	0	0	0	0	11
PHF	#####	0.50	#####	#####	#####	#####	#####	0.56	#####	#####	#####	#####	0.69
Movement PHF		0.50		#DIV/0!				0.56		#DIV/0!			0.69

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
4:15 PM	0	3	0	0	0	0	0	2	0	0	0	0	5
4:30 PM	0	4	0	0	0	0	0	2	0	0	0	0	6
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
5:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
Total	0	11	0	0	0	0	0	15	0	0	0	0	26

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.58**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	8	0	0	0	0	0	6	0	0	0	0	14
PHF	#####	0.5	#####	#####	#####	#####	#####	0.75	#####	#####	#####	#####	0.58
Movement PHF		0.50		#DIV/0!				0.75		#DIV/0!			0.58



Location: Copley Park Pl @ Ruffner St

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Copley Park Pl @ Ruffner St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	4	7	0	41	2	66	0	31	12	0	1	0	164
7:15 AM	3	5	0	46	0	90	0	54	14	0	0	0	212
7:30 AM	8	6	0	46	1	102	1	75	21	0	0	0	260
7:45 AM	13	3	0	44	0	118	0	82	18	0	0	0	278
8:00 AM	16	12	0	43	0	99	0	64	18	0	0	0	252
8:15 AM	8	7	0	42	0	121	0	54	16	0	0	0	248
8:30 AM	13	15	0	61	1	95	0	57	17	0	0	0	259
8:45 AM	9	6	0	57	0	104	0	33	10	0	0	0	219
Total	74	61	0	380	4	795	1	450	126	0	1	0	1,892

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	45	28	0	175	1	440	1	275	73	0	0	0	1,038
PHF	0.70	0.58	#####	0.95	0.25	0.91	0.25	0.84	0.87	#####	#####	#####	0.93
Movement PHF		0.65			0.94			0.87		#DIV/0!			0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	106	39	0	43	0	27	0	12	36	1	4	2	270
4:15 PM	82	56	0	48	0	30	0	17	18	0	1	0	252
4:30 PM	90	59	0	38	0	32	0	13	22	0	0	0	254
4:45 PM	74	38	0	51	0	26	0	16	30	0	0	1	236
5:00 PM	132	85	0	60	0	44	0	17	44	0	1	0	383
5:15 PM	90	56	0	45	0	62	0	18	32	0	0	0	303
5:30 PM	98	38	0	55	0	33	0	19	43	0	0	0	286
5:45 PM	61	31	0	47	0	34	0	7	30	0	0	0	210
Total	733	402	0	387	0	288	0	119	255	1	6	3	2,194

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.79**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	394	217	0	211	0	165	0	70	149	0	1	1	1208
PHF	0.75	0.638	#####	0.879	#####	0.665	#####	0.921	0.847	#####	0.25	0.25	0.79
Movement PHF		0.70			0.88			0.88			0.50		0.79



Location: Copley Park Pl @ Ruffner St

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Copley Park Pl @ Ruffner St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	2	0	0	0	0	2

AM Intersection Peak Hour : 7:30 AM - 8:30 AM

Intersection PHF : 0.25

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:15 PM	0	1	0	1	0	1	0	0	0	0	0	0	3
5:30 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	5	0	2	0	1	0	3	0	0	1	0	12

PM Intersection Peak Hour : 4:45 PM - 5:45 PM

Intersection PHF : 0.67

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	4	0	1	0	1	0	2	0	0	0	0	8
PHF	#####	0.5	#####	0.25	#####	0.25	#####	0.5	#####	#####	#####	#####	0.67
Movement PHF	0.50			0.25			0.50			#DIV/0!			0.67



Location: Copley Park Place @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Copley Park Place @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	125	122	0	0	0	9	81	0	40	0	12	389
7:15 AM	0	119	138	0	0	0	13	76	0	29	0	9	384
7:30 AM	0	140	136	0	0	0	19	80	0	37	0	3	415
7:45 AM	0	163	157	0	0	0	18	90	0	35	0	3	466
8:00 AM	0	145	127	0	0	0	25	96	0	30	0	2	425
8:15 AM	0	181	123	0	0	0	15	108	0	26	0	2	455
8:30 AM	0	190	115	0	0	0	16	111	0	22	0	2	456
8:45 AM	0	250	110	0	0	0	19	98	0	21	0	3	501
Total	0	1,313	1,028	0	0	0	134	740	0	240	0	36	3,491

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	766	475	0	0	0	75	413	0	99	0	9	1,837
PHF	#####	0.77	0.94	#####	#####	#####	0.75	0.93	#####	0.83	#####	0.75	0.92
Movement PHF		0.86			#DIV/0!			0.96			0.84		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	224	57	0	0	0	5	213	0	140	0	19	658
4:15 PM	0	251	71	0	0	0	5	142	0	127	0	10	606
4:30 PM	0	279	67	0	0	0	7	161	0	128	0	20	662
4:45 PM	0	269	72	0	0	0	17	177	0	104	0	17	656
5:00 PM	0	301	47	0	0	0	9	167	0	126	0	15	665
5:15 PM	0	301	82	0	0	0	4	206	0	127	0	13	733
5:30 PM	0	293	58	0	0	0	7	153	0	100	0	12	623
5:45 PM	0	278	61	0	0	0	3	125	0	108	0	9	584
Total	0	2196	515	0	0	0	57	1,344	0	960	0	115	5,187

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	1150	268	0	0	0	37	711	0	485	0	65	2716
PHF	#####	0.955	0.817	#####	#####	#####	0.544	0.863	#####	0.947	#####	0.813	0.93
Movement PHF		0.93			#DIV/0!			0.89			0.93		0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Copley Park Place @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Copley Park Place @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	0	1

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: Kearny Villa Road/Waxie way @ . Kearny Villa Road/Ruffin Rd
Date of Count: Thursday, May 12, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Kearny Villa Road/Waxie way @ . Kearny Villa Road/Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	15	199	65	1	1	0	5	63	8	21	5	14	397
7:15 AM	14	254	64	0	0	1	2	78	8	18	6	16	461
7:30 AM	14	265	76	2	0	1	3	81	10	22	9	17	500
7:45 AM	24	316	72	1	0	1	3	65	13	30	12	11	548
8:00 AM	21	245	93	1	0	1	6	99	4	15	8	16	509
8:15 AM	16	243	75	0	0	0	2	77	4	41	11	22	491
8:30 AM	19	213	72	1	0	0	5	52	11	35	7	12	427
8:45 AM	17	197	82	1	1	0	5	70	5	27	13	14	432
Total	140	1,932	599	7	2	4	31	585	63	209	71	122	3,765

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	75	1,069	316	4	0	3	14	322	31	108	40	66	2,048
PHF	0.78	0.85	0.85	0.50	#####	0.75	0.58	0.81	0.60	0.66	0.83	0.75	0.93
Movement PHF		0.89			0.58			0.84			0.72		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	220	34	7	5	17	0	269	0	71	0	13	636
4:15 PM	2	234	38	3	3	13	11	256	1	60	2	10	633
4:30 PM	4	209	59	8	11	17	4	147	0	61	2	10	532
4:45 PM	1	155	65	3	10	20	7	173	4	62	1	8	509
5:00 PM	4	113	34	6	13	33	6	191	1	90	1	9	501
5:15 PM	2	102	43	2	6	10	3	197	1	90	0	11	467
5:30 PM	1	177	44	11	7	15	4	210	0	105	0	5	579
5:45 PM	2	255	28	1	1	7	2	223	1	60	1	7	588
Total	16	1465	345	41	56	132	37	1,666	8	599	7	73	4,445

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	7	818	196	21	29	67	22	845	5	254	5	41	2310
PHF	0.44	0.874	0.754	0.656	0.659	0.838	0.5	0.785	0.313	0.894	0.625	0.788	0.91
Movement PHF		0.93			0.81			0.81			0.89		0.91

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Kearny Villa Road/Waxie way @ . Kearny Villa Road/Ruffin Rd
Date of Count: Thursday, May 12, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Kearny Villa Road/Waxie way @ . Kearny Villa Road/Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	2	0	0	0	0	0	0	0	0	0	1	3
7:15 AM	1	2	0	0	0	0	0	2	0	0	0	0	5
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	2
7:45 AM	0	0	0	0	0	0	1	2	0	0	0	0	3
8:00 AM	1	0	0	0	0	0	0	3	0	0	0	1	5
8:15 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:30 AM	0	4	0	0	0	0	1	2	0	0	0	0	7
8:45 AM	1	0	0	0	0	0	0	0	0	1	0	0	2
Total	3	9	0	0	0	0	2	11	0	1	0	3	29

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.60**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	1	0	0	0	0	1	7	0	0	0	2	12
PHF	0.25	0.25	#####	#####	#####	#####	0.25	0.58	#####	#####	#####	0.50	0.60
Movement PHF		0.50		#DIV/0!				0.67			0.50		0.60

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
4:15 PM	0	3	0	0	0	0	0	1	0	0	0	1	5
4:30 PM	0	1	0	0	0	0	1	2	0	0	0	0	4
4:45 PM	2	0	0	0	0	0	0	0	0	0	0	0	2
5:00 PM	1	0	0	0	0	0	0	2	0	0	0	0	3
5:15 PM	2	0	0	0	0	0	0	1	0	0	0	0	3
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
Total	5	6	0	0	0	0	1	14	0	0	0	1	27

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.65**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	2	4	0	0	0	0	1	5	0	0	0	1	13
PHF	0.25	0.333	#####	#####	#####	#####	0.25	0.625	#####	#####	#####	0.25	0.65
Movement PHF		0.50		#DIV/0!				0.50			0.25		0.65



Location: Chesapeake Dr @ Ruffin Rd

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Chesapeake Dr @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	30	134	16	2	5	13	12	61	5	4	5	6	293
7:15 AM	25	159	18	0	14	15	8	62	4	5	5	7	322
7:30 AM	27	154	28	1	10	15	19	65	8	8	8	13	356
7:45 AM	28	213	17	1	8	15	15	66	5	6	12	9	395
8:00 AM	42	207	7	0	9	16	15	69	10	5	9	8	397
8:15 AM	26	183	12	4	6	15	5	54	9	3	11	16	344
8:30 AM	27	149	15	2	6	18	8	66	6	4	8	7	316
8:45 AM	20	171	9	2	10	15	6	51	2	7	7	14	314
Total	225	1,370	122	12	68	122	88	494	49	42	65	80	2,737

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	123	757	64	6	33	61	54	254	32	22	40	46	1,492
PHF	0.73	0.89	0.57	0.38	0.83	0.95	0.71	0.92	0.80	0.69	0.83	0.72	0.94
Movement PHF		0.91			0.96			0.90			0.90		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	11	258	9	14	8	35	3	234	4	18	2	12	608
4:15 PM	23	248	10	4	14	38	3	212	2	8	4	16	582
4:30 PM	10	204	3	9	9	45	2	187	2	12	0	22	505
4:45 PM	3	196	4	13	8	55	3	204	3	8	4	11	512
5:00 PM	7	199	2	8	16	46	1	135	6	19	2	35	476
5:15 PM	1	205	3	10	18	34	5	192	2	12	1	8	491
5:30 PM	3	195	2	31	13	38	7	179	6	10	0	11	495
5:45 PM	3	210	10	5	0	28	3	113	1	10	1	6	390
Total	61	1715	43	94	86	319	27	1,456	26	97	14	121	4,059

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	47	906	26	40	39	173	11	837	11	46	10	61	2207
PHF	0.51	0.878	0.65	0.714	0.696	0.786	0.917	0.894	0.688	0.639	0.625	0.693	0.91
Movement PHF		0.87			0.83			0.89			0.86		0.91

Bike Turn Count Summary

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Location: Chesapeake Dr @ Ruffin Rd
Date of Count: Thursday, May 12, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Chesapeake Dr @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	2	0	0	0	0	0	0	0	0	2
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	8	0	4	0	0	0	0	0	0	0	0	12

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	4	0	0	0	0	0	0	0	0	5
PHF	#####	0.25	#####	0.50	#####	#####	#####	#####	#####	#####	#####	#####	0.63
Movement PHF		0.25			0.50			#DIV/0!			#DIV/0!		0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
4:30 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
4:45 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
5:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:45 PM	0	1	0	0	1	0	0	1	0	0	0	0	3
Total	0	4	0	2	1	0	0	10	0	0	0	0	17

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	8	0	0	0	0	10
PHF	#####	0.5	#####	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.63
Movement PHF		0.50			#DIV/0!			0.50			#DIV/0!		0.63



Location: Convoy Ct @ Convoy St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	11	78	32	6	0	9	20	69	18	21	3	7	274
7:15 AM	15	85	28	2	2	2	15	75	18	16	0	10	268
7:30 AM	6	91	41	7	2	10	26	88	33	10	2	8	324
7:45 AM	17	91	38	3	2	13	21	97	26	15	3	12	338
8:00 AM	21	90	36	7	1	8	20	98	22	12	0	11	326
8:15 AM	18	117	33	6	3	8	23	106	23	15	1	12	365
8:30 AM	21	105	26	10	0	9	12	85	25	23	1	18	335
8:45 AM	15	135	41	10	3	10	23	97	15	21	6	11	387
Total	124	792	275	51	13	69	160	715	180	133	16	89	2,617

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	75	447	136	33	7	35	78	386	85	71	8	52	1,413
PHF	0.89	0.83	0.83	0.83	0.58	0.88	0.85	0.91	0.85	0.77	0.33	0.72	0.91
Movement PHF	0.86			0.82			0.90			0.78			0.91

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	17	158	16	27	6	38	13	130	15	64	6	28	518
4:15 PM	10	208	15	19	0	24	7	127	9	35	2	42	498
4:30 PM	14	241	20	25	5	25	10	126	9	51	2	34	562
4:45 PM	7	220	19	22	3	23	11	133	15	49	3	31	536
5:00 PM	15	228	19	34	2	35	12	138	10	55	2	42	592
5:15 PM	11	240	18	16	1	23	18	124	16	38	2	29	536
5:30 PM	17	227	20	19	1	18	12	151	4	37	0	27	533
5:45 PM	12	215	16	10	2	17	9	95	13	30	5	16	440
Total	103	1737	143	172	20	203	92	1,024	91	359	22	249	4,215

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	47	929	76	97	11	106	51	521	50	193	9	136	2226
PHF	0.78	0.964	0.95	0.713	0.55	0.757	0.708	0.944	0.781	0.877	0.75	0.81	0.94
Movement PHF	0.96			0.75			0.97			0.85			0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Convoy Ct @ Convoy St

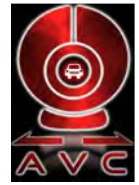
Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Convoy Ct @ Convoy St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	0	0	1	0	0	0	0	0	0	0	0	1	2

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	1	0	0	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: SR-163 NB Off-Ramp north of Cla @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: North of Clairemont Mesa Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	42	0	0	0	0	0	34	0	91	0	15	182
7:15 AM	0	73	0	0	0	0	0	36	0	73	0	15	197
7:30 AM	0	68	0	0	0	0	0	46	0	73	0	20	207
7:45 AM	0	73	0	0	0	0	0	48	0	93	0	18	232
8:00 AM	0	59	0	0	0	0	0	48	0	114	0	31	252
8:15 AM	0	74	0	0	0	0	0	31	0	79	0	10	194
8:30 AM	0	94	0	0	0	0	0	34	0	81	0	13	222
8:45 AM	0	70	0	0	0	0	0	37	0	77	0	12	196
Total	0	553	0	0	0	0	0	314	0	681	0	134	1,682

AM Intersection Peak Hour : 7:45 AM - 8:45 AM

Intersection PHF : 0.89

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	300	0	0	0	0	0	161	0	367	0	72	900
PHF	#####	0.80	#####	#####	#####	#####	#####	0.84	#####	0.80	#####	0.58	0.89
Movement PHF		0.80		#DIV/0!				0.84			0.76		0.89

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	126	0	0	0	0	0	53	0	9	0	8	196
4:15 PM	0	97	0	0	0	0	0	37	0	18	0	2	154
4:30 PM	0	116	0	0	0	0	0	55	0	9	0	11	191
4:45 PM	0	102	0	0	0	0	0	48	0	17	0	6	173
5:00 PM	0	145	0	0	0	0	0	84	0	34	0	14	277
5:15 PM	0	84	0	0	0	0	0	79	0	19	0	2	184
5:30 PM	0	104	0	0	0	0	0	69	0	20	0	5	198
5:45 PM	0	80	0	0	0	0	0	38	0	17	0	2	137
Total	0	854	0	0	0	0	0	463	0	143	0	50	1,510

PM Intersection Peak Hour : 4:45 PM - 5:45 PM

Intersection PHF : 0.75

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	435	0	0	0	0	0	280	0	90	0	27	832
PHF	#####	0.75	#####	#####	#####	#####	#####	0.833	#####	0.662	#####	0.482	0.75
Movement PHF		0.75		#DIV/0!				0.83			0.61		0.75

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-163 NB Off-Ramp north of Cla @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: North of Clairemont Mesa Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	2	0	0	0	0	0	3	0	0	0	0	5
7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:45 AM	0	2	0	0	0	0	0	1	0	0	0	0	3
Total	0	11	0	0	0	0	0	5	0	0	0	0	16

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	5	0	0	0	0	0	1	0	0	0	0	6
PHF	#####	0.63	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.75
Movement PHF		0.63		#DIV/0!				0.25		#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
4:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
4:45 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:00 PM	0	2	0	0	0	0	0	3	0	0	0	0	5
5:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
5:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	13	0	0	0	0	0	7	0	0	0	0	20

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.60**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	9	0	0	0	0	0	3	0	0	0	0	12
PHF	#####	0.75	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.60
Movement PHF		0.75		#DIV/0!				0.25		#DIV/0!			0.60



Location: Hazard Way @ Ruffin Rd

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Hazard Way @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	119	27	1	0	1	8	73	2	8	0	1	240
7:15 AM	2	128	23	0	0	1	14	64	1	4	0	4	241
7:30 AM	0	148	32	0	0	1	20	100	1	8	0	7	317
7:45 AM	0	155	50	1	0	0	24	79	3	5	1	5	323
8:00 AM	2	161	31	0	0	0	16	45	1	13	0	11	280
8:15 AM	0	162	32	0	0	0	18	37	2	8	0	8	267
8:30 AM	0	142	14	0	0	1	13	45	2	7	0	16	240
8:45 AM	0	155	14	2	0	1	20	41	5	4	0	16	258
Total	4	1,170	223	4	0	5	133	484	17	57	1	68	2,166

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	2	626	145	1	0	1	78	261	7	34	1	31	1,187
PHF	0.25	0.97	0.73	0.25	#####	0.25	0.81	0.65	0.58	0.65	0.25	0.70	0.92
Movement PHF		0.94			0.50			0.71			0.69		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	1	271	4	1	0	3	6	158	2	52	0	22	520
4:15 PM	1	292	4	1	0	2	4	120	58	38	0	13	533
4:30 PM	0	247	2	2	0	1	2	171	2	40	0	21	488
4:45 PM	3	280	5	1	0	5	7	164	0	36	0	14	515
5:00 PM	0	244	4	2	0	3	3	161	0	31	0	23	471
5:15 PM	1	229	1	2	1	2	9	148	3	13	0	12	421
5:30 PM	0	187	1	1	0	2	5	125	0	16	0	7	344
5:45 PM	0	296	0	0	0	0	2	114	0	11	0	4	427
Total	6	2046	21	10	1	18	38	1,161	65	237	0	116	3,719

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	5	1090	15	5	0	11	19	613	62	166	0	70	2056
PHF	0.42	0.933	0.75	0.625	#####	0.55	0.679	0.896	0.267	0.798	#####	0.795	0.96
Movement PHF		0.93			0.67			0.95			0.80		0.96

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Hazard Way @ Ruffin Rd

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Hazard Way @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:30 AM	0	1	0	0	0	0	0	1	1	0	0	0	3
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	9	0	1	0	0	0	1	1	0	0	0	12

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	1	0	0	0	1	1	0	0	0	5
PHF	#####	0.50	#####	0.25	#####	#####	#####	0.25	0.25	#####	#####	#####	0.42
Movement PHF		0.50			0.25			0.25			#DIV/0!		0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	0	0	0	0	3	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	2	0	0	0	0	0	10	0	0	0	0	12

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.56**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	8	0	0	0	0	9
PHF	#####	0.25	#####	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.56
Movement PHF		0.25			#DIV/0!			0.50			#DIV/0!		0.56



Location: Clairemont Mesa Boulevard @ I-805 Ramps west of I-805

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-805 Ramps west of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	27	0	158	57	0	0	56	0	189	119	606
7:15 AM	0	0	26	0	186	56	0	0	77	0	206	145	696
7:30 AM	0	0	39	0	197	56	0	0	108	0	275	162	837
7:45 AM	0	0	34	0	236	58	0	0	116	0	299	159	902
8:00 AM	0	0	46	0	234	51	0	0	110	0	227	112	780
8:15 AM	0	0	43	0	249	69	0	0	91	0	219	146	817
8:30 AM	0	0	32	0	279	73	0	0	91	0	251	133	859
8:45 AM	0	0	27	0	243	88	0	0	100	0	264	130	852
Total	0	0	274	0	1,782	508	0	0	749	0	1,930	1,106	6,349

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	155	0	998	251	0	0	408	0	996	550	3,358
PHF	#####	#####	0.84	#####	0.89	0.86	#####	#####	0.88	#####	0.83	0.86	0.93
Movement PHF		0.84			0.89			0.88			0.84		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	80	0	396	141	0	0	105	0	311	126	1,159
4:15 PM	0	0	67	0	360	129	0	0	78	0	301	124	1,059
4:30 PM	0	0	88	0	435	184	0	0	115	0	278	97	1,197
4:45 PM	0	0	87	0	473	135	0	0	121	0	253	94	1,163
5:00 PM	0	0	83	0	558	152	0	0	67	0	305	116	1,281
5:15 PM	0	0	102	0	474	159	0	0	98	0	257	106	1,196
5:30 PM	0	0	110	0	460	161	0	0	109	0	219	88	1,147
5:45 PM	0	0	127	0	469	79	0	0	99	0	218	75	1,067
Total	0	0	744	0	3,625	1,140	0	0	792	0	2,142	826	9,269

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	360	0	1940	630	0	0	401	0	1093	413	4837
PHF	#####	#####	0.882	#####	0.869	0.856	#####	#####	0.829	#####	0.896	0.89	0.94
Movement PHF		0.88			0.90			0.83			0.89		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ I-805 Ramps west of I-805
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-805 Ramps west of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	2	0	0	0	0	0	1	0	3
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	3	0	8

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	0	1	0	5
PHF	#####	#####	#####	#####	0.50	#####	#####	#####	#####	#####	0.25	#####	0.42
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.25			0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
4:15 PM	2	0	0	0	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	6	0	0	0	0	0	3	0	12

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.58**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	2	0	0	0	3	0	0	0	0	0	2	0	7
PHF	0.25	#####	#####	#####	1	#####	#####	#####	#####	#####	0.25	#####	0.58
Movement PHF	0.25			1.00			#DIV/0!			0.25			0.58



Location: Clairemont Mesa Boulevard @ I-805 Ramps east of I-805
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-805 Ramps east of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	80	0	135	110	0	0	139	0	165	80	709
7:15 AM	0	0	90	0	152	108	0	0	130	0	207	76	763
7:30 AM	0	0	59	0	194	170	0	0	110	0	287	96	916
7:45 AM	0	0	72	0	222	124	0	0	123	0	358	57	956
8:00 AM	0	0	75	0	210	145	0	0	142	0	285	52	909
8:15 AM	0	0	74	0	244	123	0	0	98	0	256	54	849
8:30 AM	0	0	84	0	268	147	0	0	132	0	286	56	973
8:45 AM	0	0	92	0	239	119	0	0	166	0	304	60	980
Total	0	0	626	0	1,664	1,046	0	0	1,040	0	2,148	531	7,055

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	325	0	961	534	0	0	538	0	1,131	222	3,711
PHF	#####	#####	0.88	#####	0.90	0.91	#####	#####	0.81	#####	0.93	0.93	0.95
Movement PHF		0.88		0.90			0.81			0.93			0.95

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	138	0	399	151	0	0	186	0	371	45	1,290
4:15 PM	0	0	145	0	344	171	0	0	143	0	329	50	1,182
4:30 PM	0	0	120	0	499	199	0	0	156	0	355	38	1,367
4:45 PM	0	0	148	0	460	182	0	0	176	0	341	33	1,340
5:00 PM	0	0	117	0	593	177	0	0	198	0	323	49	1,457
5:15 PM	0	0	139	0	494	182	0	0	207	0	315	40	1,377
5:30 PM	0	0	151	0	470	170	0	0	187	0	292	36	1,306
5:45 PM	0	0	137	0	411	154	0	0	173	0	280	37	1,192
Total	0	0	1095	0	3,670	1,386	0	0	1,426	0	2,606	328	10,511

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	524	0	2046	740	0	0	737	0	1334	160	5541
PHF	#####	#####	0.885	#####	0.863	0.93	#####	#####	0.89	#####	0.939	0.816	0.95
Movement PHF		0.89		0.90			0.89			0.95			0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ I-805 Ramps east of I-805
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-805 Ramps east of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	2	0	0	0	0	0	1	0	3
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	3	0	8

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	0	1	0	5
PHF	#####	#####	#####	#####	0.50	#####	#####	#####	#####	#####	0.25	#####	0.42
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.25			0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	6	0	0	0	0	0	3	0	9

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	0	2	0	6
PHF	#####	#####	#####	#####	1	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			1.00			#DIV/0!			0.25			0.50



Location: Clairemont Mesa Boulevard @ Shawline Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Shawline Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	2	0	29	22	146	6	67	6	15	95	108	46	542
7:15 AM	9	9	43	25	160	15	49	15	11	96	111	60	603
7:30 AM	4	5	0	16	311	25	47	10	9	108	109	0	644
7:45 AM	4	8	44	23	222	19	79	18	10	137	147	81	792
8:00 AM	7	11	42	26	244	18	67	14	12	147	149	63	800
8:15 AM	1	8	42	30	255	26	65	9	18	127	141	81	803
8:30 AM	6	9	52	27	291	17	70	14	16	111	142	89	844
8:45 AM	11	5	57	35	233	17	67	9	16	131	194	79	854
Total	44	55	309	204	1,862	143	511	95	107	952	1,101	499	5,882

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	25	33	193	118	1,023	78	269	46	62	516	626	312	3,301
PHF	0.57	0.75	0.85	0.84	0.88	0.75	0.96	0.82	0.86	0.88	0.81	0.88	0.97
Movement PHF	0.86			0.91			0.94			0.90			0.97

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	19	15	108	27	302	12	132	7	34	79	227	118	1,080
4:15 PM	28	21	87	47	320	10	100	3	36	90	240	118	1,100
4:30 PM	22	13	142	50	419	14	128	16	33	80	217	117	1,251
4:45 PM	21	22	114	44	375	6	150	15	26	86	209	105	1,173
5:00 PM	32	24	143	63	501	9	126	14	30	98	206	114	1,360
5:15 PM	16	12	41	13	584	3	48	4	8	30	85	37	881
5:30 PM	10	7	33	16	533	3	66	12	16	52	73	56	877
5:45 PM	16	14	77	72	402	4	77	13	28	113	207	112	1,135
Total	164	128	745	332	3,436	61	827	84	211	628	1,464	777	8,857

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	103	80	486	204	1615	39	504	48	125	354	872	454	4884
PHF	0.80	0.833	0.85	0.81	0.806	0.696	0.84	0.75	0.868	0.903	0.908	0.962	0.90
Movement PHF	0.84			0.81			0.89			0.94			0.90



Location: Clairemont Mesa Boulevard @ Shawline Street

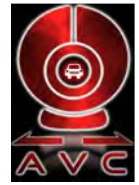
Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Shawline Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	0	0	1	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	2	0	0	0	0	1	0	0	3
8:30 AM	0	0	0	0	1	0	1	0	0	0	1	0	3
8:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	0	1	0	0	5	0	1	0	1	3	1	0	12

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.67**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	1	0	1	1	1	0	8
PHF	#####	#####	#####	#####	0.50	#####	0.25	#####	0.25	0.25	0.25	#####	0.67
Movement PHF	#DIV/0!			0.50			0.50			0.50			0.67

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	2	0	0	1	0	0	0	0	4
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	1	0	0	2	0	0	4
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	2	0	0	6	0	1	3	0	3	0	0	15

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.44**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	1	1	0	2	0	0	7
PHF	#####	#####	#####	#####	0.75	#####	0.25	0.25	#####	0.25	#####	#####	0.44
Movement PHF	#DIV/0!			0.75			0.50			0.25			0.44



Location: Clairemont Mesa Boulevard @ Ruffner Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Ruffner Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	3	15	17	16	139	27	18	16	7	14	99	13	384
7:15 AM	1	10	15	17	149	42	26	17	8	13	100	10	408
7:30 AM	2	9	14	14	219	51	14	32	10	9	121	11	506
7:45 AM	0	10	13	18	210	55	12	27	3	13	117	12	490
8:00 AM	8	14	11	17	212	42	20	22	13	16	111	12	498
8:15 AM	7	12	14	9	199	46	19	24	2	8	118	12	470
8:30 AM	8	13	11	16	234	47	19	25	5	17	126	23	544
8:45 AM	9	21	10	22	165	22	31	16	13	12	142	22	485
Total	38	104	105	129	1,527	332	159	179	61	102	934	115	3,785

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	23	49	49	60	855	190	70	98	23	54	472	59	2,002
PHF	0.72	0.88	0.88	0.83	0.91	0.86	0.88	0.91	0.44	0.79	0.94	0.64	0.92
Movement PHF	0.92			0.93			0.87			0.88			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	33	18	36	32	226	14	22	24	37	8	253	20	723
4:15 PM	30	32	25	20	228	10	20	19	41	10	255	14	704
4:30 PM	46	38	41	31	234	18	32	18	38	12	197	17	722
4:45 PM	34	28	28	19	232	10	29	15	39	26	234	11	705
5:00 PM	51	50	44	22	221	15	38	17	49	18	219	24	768
5:15 PM	32	40	29	16	289	10	32	13	39	18	245	19	782
5:30 PM	35	35	23	14	261	16	33	20	34	23	230	15	739
5:45 PM	22	22	34	14	201	5	29	10	20	12	212	11	592
Total	283	263	260	168	1,892	98	235	136	297	127	1,845	131	5,735

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	152	153	124	71	1003	51	132	65	161	85	928	69	2994
PHF	0.75	0.765	0.705	0.807	0.868	0.797	0.868	0.813	0.821	0.817	0.947	0.719	0.96
Movement PHF	0.74			0.89			0.86			0.96			0.96

Bike Turn Count Summary

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Location: Clairemont Mesa Boulevard @ Ruffner Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Ruffner Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	2
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	1	0	0	1	0	0	0	0	0	1	0	3
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	4	0	0	2	0	0	2	1	10

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.58**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	3	0	0	2	0	0	1	0	7
PHF	#####	0.25	#####	#####	0.75	#####	#####	0.50	#####	#####	0.25	#####	0.58
Movement PHF		0.25			0.75			0.50			0.25		0.58

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	0	3	0	0	1	0	0	1	0	7

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	2	0	0	0	0	0	0	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	0.25	#####	#####	0.25	#####	0.38
Movement PHF		#DIV/0!			0.25			0.25			0.25		0.38



Location: Clairemont Mesa Boulevard @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	23	37	14	25	95	42	20	43	22	18	71	17	427
7:15 AM	26	50	15	33	185	21	34	46	21	24	75	13	543
7:30 AM	29	41	19	43	280	48	28	50	18	26	105	17	704
7:45 AM	24	54	18	45	264	43	49	69	15	29	87	25	722
8:00 AM	30	60	21	39	206	49	37	56	15	30	77	23	643
8:15 AM	23	72	21	44	206	40	52	65	11	24	80	18	656
8:30 AM	60	65	27	69	199	24	28	95	35	26	167	31	826
8:45 AM	31	92	28	52	182	31	38	61	35	26	98	31	705
Total	246	471	163	350	1,617	298	286	485	172	203	760	175	5,226

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.86**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	137	251	87	197	875	156	166	285	76	109	411	97	2,847
PHF	0.57	0.87	0.81	0.71	0.83	0.80	0.80	0.75	0.54	0.91	0.62	0.78	0.86
Movement PHF	0.78			0.87			0.83			0.69			0.86

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	83	141	17	51	177	21	50	74	50	53	222	46	985
4:15 PM	90	175	23	38	126	17	50	58	32	39	184	52	884
4:30 PM	119	152	29	49	191	37	54	60	38	40	232	65	1,066
4:45 PM	93	199	18	46	189	28	47	66	42	37	259	63	1,087
5:00 PM	117	191	27	51	166	28	66	69	36	44	245	75	1,115
5:15 PM	131	153	26	64	231	34	51	67	25	35	271	66	1,154
5:30 PM	89	163	25	75	172	22	40	74	34	36	245	75	1,050
5:45 PM	102	168	25	56	130	16	51	61	28	40	188	56	921
Total	824	1342	190	430	1,382	203	409	529	285	324	1,846	498	8,262

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	460	695	100	210	777	127	218	262	141	156	1007	269	4422
PHF	0.88	0.873	0.862	0.82	0.841	0.858	0.826	0.949	0.839	0.886	0.929	0.897	0.96
Movement PHF	0.94			0.85			0.91			0.96			0.96



Location: Clairemont Mesa Boulevard @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	0	0	0	0	1	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	2	0	0	0	0	0	2	0	5

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.50	#####	#####	#####	#####	#####	0.25	#####	0.38
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.25			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1	0	3

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	1	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.25



Location: Clairemont Mesa Boulevard @ Mercury Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	1	2	2	19	184	8	8	1	10	8	84	7	334
7:15 AM	5	1	8	24	242	10	10	0	32	4	124	10	470
7:30 AM	15	3	11	19	396	11	3	2	13	9	142	16	640
7:45 AM	8	1	9	26	368	10	7	0	18	11	109	11	578
8:00 AM	11	0	4	27	300	16	13	4	25	6	102	17	525
8:15 AM	9	4	7	34	332	14	9	2	25	5	91	14	546
8:30 AM	4	0	3	30	295	13	12	3	30	10	120	12	532
8:45 AM	10	3	6	29	288	18	23	2	30	14	126	13	562
Total	63	14	50	208	2,405	100	85	14	183	67	898	100	4,187

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.89**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	43	8	31	106	1,396	51	32	8	81	31	444	58	2,289
PHF	0.72	0.50	0.70	0.78	0.88	0.80	0.62	0.50	0.81	0.70	0.78	0.85	0.89
Movement PHF		0.71			0.91			0.72			0.80		0.89

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	13	6	6	33	214	13	25	3	60	7	298	16	694
4:15 PM	15	11	6	17	178	11	21	4	52	10	302	20	647
4:30 PM	13	2	3	14	227	4	23	0	45	3	319	21	674
4:45 PM	12	2	5	26	236	4	28	4	64	8	336	24	749
5:00 PM	27	4	9	25	228	2	24	4	72	12	332	20	759
5:15 PM	13	1	4	27	286	15	7	5	32	12	371	20	793
5:30 PM	12	4	0	35	260	6	17	3	48	23	313	13	734
5:45 PM	12	5	3	28	233	3	14	1	43	15	275	16	648
Total	117	35	36	205	1,862	58	159	24	416	90	2,546	150	5,698

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	64	11	18	113	1010	27	76	16	216	55	1352	77	3035
PHF	0.59	0.688	0.5	0.807	0.883	0.45	0.679	0.8	0.75	0.598	0.911	0.802	0.96
Movement PHF		0.58			0.88			0.77			0.92		0.96



Location: Clairemont Mesa Boulevard @ Mercury Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	1	0	0	0	0	0	0	0	0	2	0	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	2	0	0	0	0	0	2	0	6

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	1	2	0	0	0	0	0	0	0	3
PHF	#####	#####	#####	0.25	0.25	#####	#####	#####	#####	#####	#####	#####	0.38
Movement PHF	#DIV/0!			0.38			#DIV/0!			#DIV/0!			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	1	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	0	1	1	0	0	0	0	1	0	4

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	1	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.50



Location: Clairemont Mesa Boulevard @ Industrial Park Drwy
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Industrial Park Drwy

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	5	0	7	2	232	12	0	0	2	3	100	0	363
7:15 AM	2	0	3	1	314	13	0	0	3	4	136	1	477
7:30 AM	5	1	2	3	447	9	0	0	1	8	170	1	647
7:45 AM	5	0	4	8	433	24	1	1	0	11	126	0	613
8:00 AM	7	0	3	4	354	21	0	0	0	10	119	0	518
8:15 AM	9	1	3	7	381	26	1	0	1	9	113	0	551
8:30 AM	4	0	6	10	335	17	1	0	4	11	160	2	550
8:45 AM	8	0	9	9	344	20	2	0	2	17	150	1	562
Total	45	2	37	44	2,840	142	5	1	13	73	1,074	5	4,281

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	26	2	12	22	1,615	80	2	1	2	38	528	1	2,329
PHF	0.72	0.50	0.75	0.69	0.90	0.77	0.50	0.25	0.50	0.86	0.78	0.25	0.90
Movement PHF		0.77			0.92			0.63			0.79		0.90

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	35	1	7	29	247	22	5	0	11	23	360	5	745
4:15 PM	27	0	10	21	222	13	13	3	9	23	392	0	733
4:30 PM	36	0	19	28	274	15	4	0	6	15	337	2	736
4:45 PM	32	0	13	9	316	22	6	0	5	12	403	1	819
5:00 PM	49	0	21	22	323	15	5	0	5	22	454	2	918
5:15 PM	36	0	8	29	321	15	7	1	6	12	435	2	872
5:30 PM	29	0	9	19	298	14	7	0	6	16	398	1	797
5:45 PM	42	0	12	23	280	14	5	0	5	7	311	2	701
Total	286	1	99	180	2,281	130	52	4	53	130	3,090	15	6,321

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	146	0	51	79	1258	66	25	1	22	62	1690	6	3406
PHF	0.74	#####	0.607	0.681	0.974	0.75	0.893	0.25	0.917	0.705	0.931	0.75	0.93
Movement PHF		0.70			0.96			0.86			0.92		0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Industrial Park Drwy
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Industrial Park Drwy

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	4	0	4
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:15 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	4	0	0	0	0	0	6	0	10

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	4	0	5
PHF	#####	#####	#####	#####	0.33	#####	#####	#####	#####	#####	0.25	#####	0.42
Movement PHF	#DIV/0!			0.33			#DIV/0!			0.25			0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	3	0	0	1	0	0	2	0	6

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	1	0	0	2	0	5
PHF	#####	#####	#####	#####	0.5	#####	#####	0.25	#####	#####	0.5	#####	0.63
Movement PHF	#DIV/0!			0.50			0.25			0.50			0.63



Location: Clairemont Mesa Boulevard @ Kearny Mesa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Kearny Mesa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	26	1	9	60	246	27	1	2	15	1	89	6	483
7:15 AM	36	0	15	48	363	30	3	2	22	11	124	5	659
7:30 AM	27	1	11	47	414	34	1	1	19	8	156	12	731
7:45 AM	29	1	7	59	436	44	5	0	12	6	109	4	712
8:00 AM	25	2	7	65	418	67	0	1	6	7	124	5	727
8:15 AM	19	0	6	63	413	45	6	1	8	2	115	5	683
8:30 AM	15	1	7	53	379	43	2	2	12	13	137	11	675
8:45 AM	19	2	9	83	361	41	1	1	23	4	145	8	697
Total	196	8	71	478	3,030	331	19	10	117	52	999	56	5,367

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	100	4	31	234	1,681	190	12	3	45	23	504	26	2,853
PHF	0.86	0.50	0.70	0.90	0.96	0.71	0.50	0.75	0.59	0.72	0.81	0.54	0.98
Movement PHF		0.87			0.96			0.71			0.79		0.98

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	59	0	7	17	237	33	3	4	93	10	368	6	837
4:15 PM	47	4	22	32	226	46	2	1	66	14	397	16	873
4:30 PM	42	3	13	23	271	27	5	0	63	10	441	1	899
4:45 PM	34	2	3	30	274	28	11	0	81	4	429	5	901
5:00 PM	43	5	6	27	296	38	6	3	90	2	479	6	1,001
5:15 PM	32	2	14	18	285	25	6	2	55	13	511	3	966
5:30 PM	46	1	11	19	253	18	7	2	92	6	418	3	876
5:45 PM	27	0	5	14	242	38	10	1	47	18	349	4	755
Total	330	17	81	180	2,084	253	50	13	587	77	3,392	44	7,108

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	151	12	36	98	1126	118	28	5	289	29	1860	15	3767
PHF	0.88	0.6	0.643	0.817	0.951	0.776	0.636	0.417	0.803	0.558	0.91	0.625	0.94
Movement PHF		0.86			0.93			0.81			0.90		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Kearny Mesa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Kearny Mesa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
8:15 AM	0	0	0	0	4	0	0	0	0	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	2	1	8

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	5	0	0	0	0	0	0	1	6
PHF	#####	#####	#####	#####	0.31	#####	#####	#####	#####	#####	#####	0.25	0.38
Movement PHF	#DIV/0!			0.31			#DIV/0!			0.25			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	2	0	0	0	0	0	4	0	7

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	2	0	3
PHF	#####	0.25	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.38
Movement PHF	0.25			0.25			#DIV/0!			0.25			0.38



Location: Clairemont Mesa Boulevard @ SR-163 Ramps west of SR-163
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ SR-163 Ramps west of SR-163

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	135	0	87	45	246	0	0	0	0	87	43		643
7:15 AM	161	0	85	44	358	0	0	0	0	146	38		832
7:30 AM	179	1	107	51	387	0	0	0	0	155	46		926
7:45 AM	160	0	105	60	434	0	0	0	0	114	36		909
8:00 AM	132	1	126	49	425	0	0	0	0	117	39		889
8:15 AM	152	1	50	45	471	0	0	0	0	100	42		861
8:30 AM	141	0	104	75	371	0	0	0	0	143	21		855
8:45 AM	146	3	172	63	313	0	0	0	0	135	52		884
Total	1,206	6	836	432	3,005	0	0	0	0	997	317		6,799

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	623	3	388	205	1,717	0	0	0	0	486	163		3,585
PHF	0.87	0.75	0.77	0.85	0.91	#####	#####	#####	#####	#####	0.78	0.89	0.97
Movement PHF		0.88			0.93		#DIV/0!			0.81			0.97

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	78	2	94	174	193	0	0	0	0	362	158		1,061
4:15 PM	77	0	59	191	245	0	0	0	0	384	126		1,082
4:30 PM	79	1	84	158	237	0	0	0	0	404	142		1,105
4:45 PM	136	1	83	133	249	0	0	0	0	428	116		1,146
5:00 PM	135	2	136	178	224	0	0	0	0	464	147		1,286
5:15 PM	130	3	99	138	230	0	0	0	0	456	143		1,199
5:30 PM	145	5	93	132	197	0	0	0	0	439	117		1,128
5:45 PM	131	2	115	78	179	0	0	0	0	358	65		928
Total	911	16	763	1,182	1,754	0	0	0	0	3,295	1,014		8,935

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	546	11	411	581	900	0	0	0	0	1787	523		4759
PHF	0.94	0.55	0.756	0.816	0.904	#####	#####	#####	#####	#####	0.963	0.889	0.93
Movement PHF		0.89			0.92		#DIV/0!			0.95			0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ SR-163 Ramps west of SR-163
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ SR-163 Ramps west of SR-163

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	4	0	0	0	0	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	2	0	7

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.31**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	5	0	0	0	0	0	0	0	5
PHF	#####	#####	#####	#####	0.31	#####	#####	#####	#####	#####	#####	#####	0.31
Movement PHF	#DIV/0!			0.31			#DIV/0!			#DIV/0!			0.31

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	4	0	6

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	2	0	4
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.50			0.50



Location: Clairemont Mesa Boulevard @ SR-163 Ramps east of SR-163
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ SR-163 Ramps east of SR-163

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	127	58	164	0	138	0	187	35	709
7:15 AM	0	0	0	0	192	58	210	0	154	0	235	72	921
7:30 AM	0	0	0	0	156	65	282	0	163	0	268	66	1,000
7:45 AM	0	0	0	0	209	69	286	0	210	0	207	68	1,049
8:00 AM	0	0	0	0	247	53	227	0	145	0	177	72	921
8:15 AM	0	0	0	0	286	71	234	1	170	0	169	87	1,018
8:30 AM	0	0	0	0	249	63	197	0	158	0	201	83	951
8:45 AM	0	0	0	0	188	61	189	4	130	0	187	95	854
Total	0	0	0	0	1,654	498	1,789	5	1,268	0	1,631	578	7,423

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	898	258	1,029	1	688	0	821	293	3,988
PHF	#####	#####	#####	#####	0.78	0.91	0.90	0.25	0.82	#####	0.77	0.84	0.95
Movement PHF	#DIV/0!			0.81			0.87			0.83			0.95

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	286	216	81	0	64	0	278	162	1,087
4:15 PM	0	0	0	0	378	175	58	0	64	0	315	146	1,136
4:30 PM	0	0	0	0	347	224	48	0	55	0	323	160	1,157
4:45 PM	0	0	0	0	333	232	50	0	69	0	450	115	1,249
5:00 PM	0	0	0	0	350	201	52	3	61	0	464	135	1,266
5:15 PM	0	0	0	0	297	133	71	1	62	0	415	171	1,150
5:30 PM	0	0	0	0	261	201	69	0	66	0	392	193	1,182
5:45 PM	0	0	0	0	199	241	58	2	58	0	366	123	1,047
Total	0	0	0	0	2,451	1,623	487	6	499	0	3,003	1,205	9,274

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1241	767	242	4	258	0	1721	614	4847
PHF	#####	#####	#####	#####	0.886	0.827	0.852	0.333	0.935	#####	0.927	0.795	0.96
Movement PHF	#DIV/0!			0.89			0.93			0.97			0.96



Location: Clairemont Mesa Boulevard @ SR-163 Ramps east of SR-163
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ SR-163 Ramps east of SR-163

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	4	0	0	0	0	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	2	0	7

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.31**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	5	0	0	0	0	0	0	0	5
PHF	#####	#####	#####	#####	0.31	#####	#####	#####	#####	#####	#####	#####	0.31
Movement PHF	#DIV/0!			0.31			#DIV/0!			#DIV/0!			0.31

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	4	0	6

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	2	0	4
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.50			0.50



Location: Clairemont Mesa Boulevard @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	6	5	37	12	102	12	46	8	13	30	166	129	566
7:15 AM	11	17	45	6	160	15	45	17	15	31	200	158	720
7:30 AM	9	20	26	8	139	14	56	19	22	34	249	148	744
7:45 AM	5	11	42	17	160	10	76	18	17	47	204	166	773
8:00 AM	9	14	32	8	222	13	46	18	22	21	166	135	706
8:15 AM	8	15	39	9	256	7	62	14	10	22	199	118	759
8:30 AM	8	14	60	10	199	6	53	9	18	32	223	104	736
8:45 AM	11	14	42	7	149	19	58	8	11	26	182	109	636
Total	67	110	323	77	1,387	96	442	111	128	243	1,589	1,067	5,640

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.96**

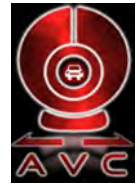
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	31	60	139	42	777	44	240	69	71	124	818	567	2,982
PHF	0.86	0.75	0.83	0.62	0.76	0.79	0.79	0.91	0.81	0.66	0.82	0.85	0.96
Movement PHF		0.93			0.79			0.86			0.88		0.96

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	32	23	90	20	269	8	143	17	21	24	256	62	965
4:15 PM	18	22	75	11	379	3	99	13	15	30	256	93	1,014
4:30 PM	20	44	71	26	379	7	121	19	28	35	263	80	1,093
4:45 PM	20	30	55	31	397	9	113	17	16	36	386	97	1,207
5:00 PM	20	47	88	26	326	12	137	20	28	40	379	106	1,229
5:15 PM	15	42	62	24	257	15	111	31	23	56	330	91	1,057
5:30 PM	10	31	53	17	294	5	115	23	27	32	326	100	1,033
5:45 PM	9	38	38	19	321	8	81	21	22	29	301	94	981
Total	144	277	532	174	2,622	67	920	161	180	282	2,497	723	8,579

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	75	163	276	107	1359	43	482	87	95	167	1358	374	4586
PHF	0.94	0.867	0.784	0.863	0.856	0.717	0.88	0.702	0.848	0.746	0.88	0.882	0.93
Movement PHF		0.83			0.86			0.90			0.90		0.93



Location: Clairemont Mesa Boulevard @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	1	0	0	0	0	0	3	0	0	2	0	6
7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	3	0	0	3	0	0	0	1	0	0	0	7
8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
Total	0	9	0	0	4	0	0	3	1	0	2	0	19

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.32**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	3	0	0	1	0	0	3	0	0	2	0	9
PHF	#####	0.33	#####	#####	0.33	#####	#####	#####	0.25	#####	#####	#####	0.32
Movement PHF		0.33			0.33			0.25			#DIV/0!		0.32

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	1	0	0	2	0	3
4:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
4:45 PM	0	2	0	0	1	0	0	1	0	0	0	0	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:15 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:30 PM	0	2	0	0	0	0	0	0	0	0	1	0	3
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	1	5	0	0	1	1	0	4	0	0	4	0	16

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	3	0	0	1	1	0	2	0	0	1	0	8
PHF	#####	0.375	#####	#####	0.25	0.25	#####	0.5	#####	#####	0.25	#####	0.50
Movement PHF		0.38			0.50			0.50			0.25		0.50



Location: Clairemont Mesa Boulevard @ Complex Street/Topaz Way

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Complex Street/Topaz Way

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	6	0	15	17	103	13	7	0	4	17	149	4	335
7:15 AM	3	1	16	9	119	13	5	2	7	21	173	13	382
7:30 AM	5	0	8	10	134	20	10	2	8	22	185	8	412
7:45 AM	5	1	13	17	138	27	5	1	6	12	204	15	444
8:00 AM	7	2	8	12	119	28	8	0	7	20	181	15	407
8:15 AM	5	1	2	13	123	12	11	2	6	17	176	19	387
8:30 AM	3	1	13	9	116	20	9	0	2	15	159	12	359
8:45 AM	6	0	16	13	127	15	9	0	16	13	185	13	413
Total	40	6	91	100	979	148	64	7	56	137	1,412	99	3,139

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	22	4	31	52	514	87	34	5	27	71	746	57	1,650
PHF	0.79	0.50	0.60	0.76	0.93	0.78	0.77	0.63	0.84	0.81	0.91	0.75	0.93
Movement PHF		0.75			0.90			0.83			0.95		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	14	2	21	15	238	6	14	2	21	11	246	11	601
4:15 PM	17	0	16	13	256	7	17	1	22	15	283	10	657
4:30 PM	25	2	21	21	272	2	20	2	18	10	291	11	695
4:45 PM	21	0	9	8	254	6	16	2	15	11	288	11	641
5:00 PM	14	0	16	13	268	6	31	1	22	14	294	12	691
5:15 PM	15	0	7	8	275	5	14	2	11	15	321	10	683
5:30 PM	11	0	5	7	199	6	11	0	10	14	281	12	556
5:45 PM	10	0	5	4	209	2	17	0	10	13	282	9	561
Total	127	4	100	89	1,971	40	140	10	129	103	2,286	86	5,085

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	75	2	53	50	1069	19	81	7	66	50	1194	44	2710
PHF	0.75	0.25	0.631	0.595	0.972	0.792	0.653	0.875	0.75	0.833	0.93	0.917	0.97
Movement PHF		0.68			0.96			0.71			0.93		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Complex Street/Topaz Way
Date of Count: Wednesday, May 18, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Complex Street/Topaz Way

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	0	1	0	0	0	2
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	4	0	0	1	1	0	1	0	7

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	0	0	1	0	1	0	5
PHF	#####	#####	#####	#####	0.75	#####	#####	#####	0.25	#####	0.25	#####	0.63
Movement PHF	#DIV/0!			0.75			0.25			0.25			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	0	2

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	1	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.50

Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Overland Avenue

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	6	8	6	14	85	10	12	11	14	45	95	22	328
7:15 AM	7	9	8	16	109	7	8	6	10	47	109	24	360
7:30 AM	5	7	14	19	123	19	13	10	13	78	105	21	427
7:45 AM	3	7	15	26	148	24	21	16	15	81	90	26	472
8:00 AM	0	8	14	35	123	13	11	7	13	35	119	26	404
8:15 AM	6	6	6	12	112	19	10	13	14	39	107	22	366
8:30 AM	11	9	8	6	165	5	8	7	15	32	141	14	421
8:45 AM	5	10	12	19	142	6	17	10	17	27	114	18	397
Total	43	64	83	147	1,007	103	100	80	111	384	880	173	3,175

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.88**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	14	28	49	92	506	75	55	46	55	233	421	95	1,669
PHF	0.58	0.88	0.82	0.66	0.85	0.78	0.65	0.72	0.92	0.72	0.88	0.91	0.88
Movement PHF		0.88			0.85			0.75			0.92		0.88

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	22	13	57	22	143	5	27	4	15	27	271	23	629
4:15 PM	23	6	46	11	120	3	27	5	19	24	186	9	479
4:30 PM	30	26	65	16	139	2	19	11	25	33	236	18	620
4:45 PM	23	13	50	7	143	3	36	4	15	29	275	7	605
5:00 PM	21	16	58	9	152	3	24	6	22	24	264	10	609
5:15 PM	30	5	45	16	136	5	42	6	16	27	297	7	632
5:30 PM	26	6	35	14	132	3	39	4	25	24	223	5	536
5:45 PM	13	3	18	14	93	1	31	3	17	24	238	5	460
Total	188	88	374	109	1,058	25	245	43	154	212	1,990	84	4,570

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	104	60	218	48	570	13	121	27	78	113	1072	42	2466
PHF	0.87	0.577	0.838	0.75	0.938	0.65	0.72	0.614	0.78	0.856	0.902	0.583	0.98
Movement PHF		0.79			0.96			0.88			0.93		0.98

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Overland Avenue

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	0	1	0	2	0	4
7:45 AM	1	0	0	0	0	0	0	1	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	1	0	0	0	4	0	0	1	1	0	2	0	9

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.44**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	2	0	0	1	1	0	2	0	7
PHF	0.25	#####	#####	#####	0.50	#####	#####	0.25	0.25	#####	0.25	#####	0.44
Movement PHF		0.25			0.50			0.50			0.25		0.44

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	2	0	0	0	1	0	0	0	5

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	2	0	0	0	0	0	0	0	4
PHF	#####	0.5	#####	#####	0.25	#####	#####	#####	#####	#####	#####	#####	0.50
Movement PHF		0.50			0.25			#DIV/0!			#DIV/0!		0.50



Location: Farnham Street @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Farnham Street @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	6	83	22	3	13	2	45	80	16	3	2	5	280
7:15 AM	2	92	22	5	12	5	65	91	28	5	1	5	333
7:30 AM	7	124	20	3	10	4	87	114	21	6	3	1	400
7:45 AM	9	118	26	4	14	4	70	107	26	1	0	1	380
8:00 AM	13	135	26	5	6	5	54	105	21	7	1	4	382
8:15 AM	14	138	17	9	7	8	41	84	23	4	4	7	356
8:30 AM	8	112	17	3	6	5	12	90	14	4	1	3	275
8:45 AM	6	127	13	8	5	6	10	85	11	5	2	7	285
Total	65	929	163	40	73	39	384	756	160	35	14	33	2,691

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	43	515	89	21	37	21	252	410	91	18	8	13	1,518
PHF	0.77	0.93	0.86	0.58	0.66	0.66	0.72	0.90	0.88	0.64	0.50	0.46	0.95
Movement PHF		0.93			0.82			0.85			0.65		0.95

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	1	250	4	33	5	23	3	107	10	16	0	45	497
4:15 PM	1	349	11	18	6	25	6	80	6	13	1	25	541
4:30 PM	2	229	4	27	18	11	3	125	4	18	1	59	501
4:45 PM	3	297	14	12	9	17	8	129	3	12	1	30	535
5:00 PM	4	251	9	23	9	18	0	122	6	9	0	25	476
5:15 PM	7	289	14	19	10	14	7	118	5	15	1	21	520
5:30 PM	1	222	9	14	12	13	2	80	6	15	4	20	398
5:45 PM	1	280	8	14	3	11	4	78	11	18	0	21	449
Total	20	2167	73	160	72	132	33	839	51	116	8	246	3,917

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	7	1125	33	90	38	76	20	441	23	59	3	159	2074
PHF	0.58	0.806	0.589	0.682	0.528	0.76	0.625	0.855	0.575	0.819	0.75	0.674	0.96
Movement PHF		0.81			0.84			0.86			0.71		0.96



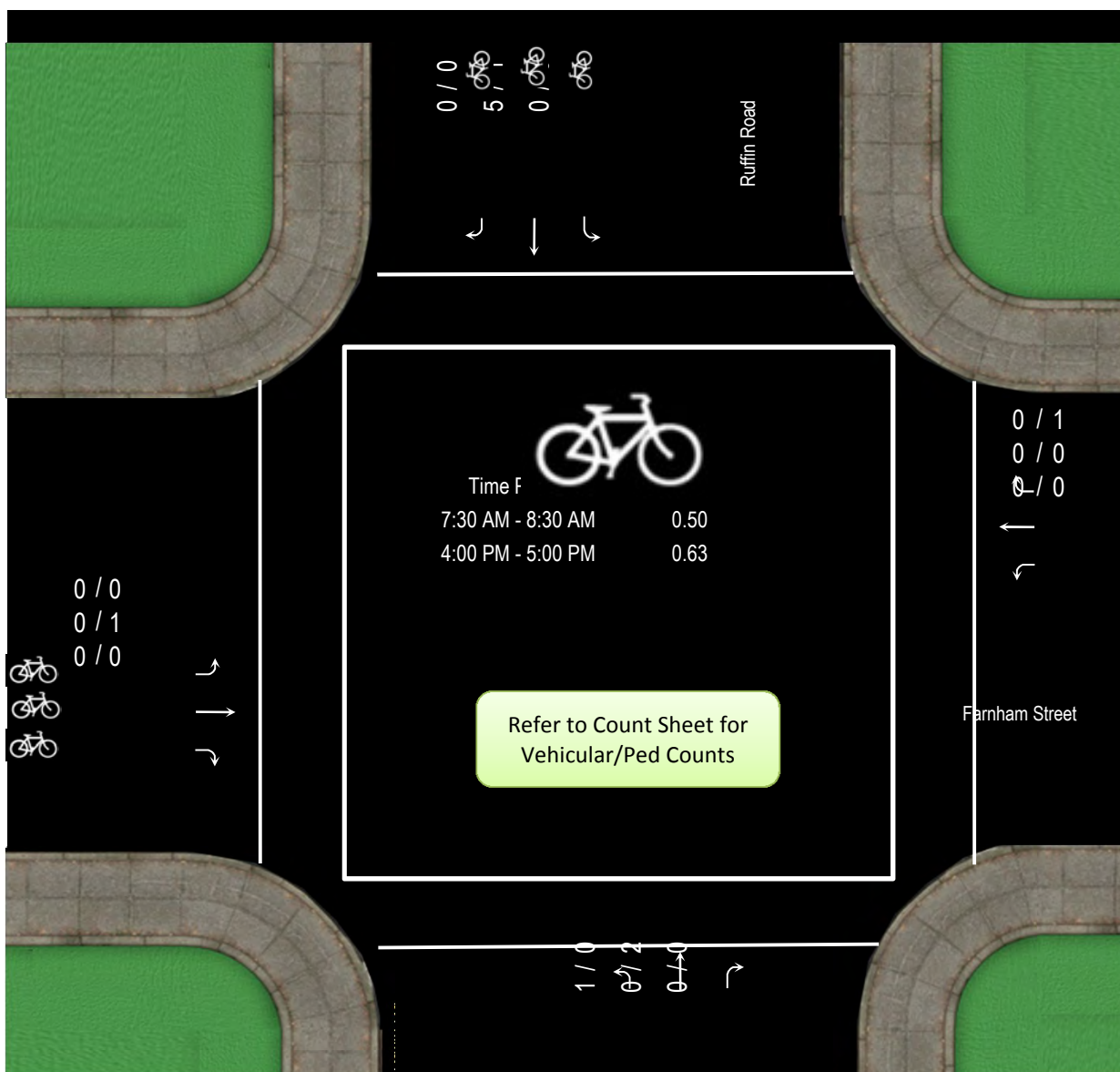
Location: Farnham Street @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Farnham Street @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	9	0	1	0	1	0	0	1	0	0	0	12

AM Intersection Peak Hour : 7:30 AM - 8:30 AM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	5	0	0	0	0	0	0	1	0	0	0	6
PHF	#####	0.33	#####	0.25	#####	#####	#####	#####	0.25	#####	#####	#####	0.50
Movement PHF		0.33			0.25			0.25			#DIV/0!		0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:15 PM	0	0	0	1	0	0	0	0	0	0	1	0	2
4:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	1	1	0	2
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	1	0	0	0	2	0	1	2	0	8

PM Intersection Peak Hour : 4:00 PM - 5:00 PM

Intersection PHF : 0.63

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	1	0	0	0	2	0	0	1	0	5
PHF	#####	0.25	#####	0.25	#####	#####	#####	0.5	#####	#####	0.25	#####	0.63
Movement PHF		0.25			0.25			0.50			0.25		0.63



Location: Clairemont Mesa Boulevard @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	26	56	13	66	133	67	10	43	13	42	45	23	537
7:15 AM	24	60	20	74	154	84	28	48	26	47	60	19	644
7:30 AM	26	101	25	77	148	106	20	75	19	60	51	37	745
7:45 AM	27	81	21	74	179	130	30	53	20	65	50	37	767
8:00 AM	19	103	29	70	151	96	30	42	15	65	63	28	711
8:15 AM	31	92	34	78	189	84	32	37	18	73	80	18	766
8:30 AM	39	81	25	72	147	54	30	51	26	54	68	24	671
8:45 AM	39	102	29	71	128	51	34	49	23	63	69	33	691
Total	231	676	196	582	1,229	672	214	398	160	469	486	219	5,532

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	103	377	109	299	667	416	112	207	72	263	244	120	2,989
PHF	0.83	0.92	0.80	0.96	0.88	0.80	0.88	0.69	0.90	0.90	0.76	0.81	0.97
Movement PHF	0.94			0.90			0.86			0.92			0.97

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	112	136	35	43	89	12	38	106	94	37	222	27	951
4:15 PM	139	173	36	44	89	14	44	74	77	51	250	40	1,031
4:30 PM	129	171	33	32	97	18	47	116	77	52	271	27	1,070
4:45 PM	104	182	24	34	111	19	51	95	55	57	235	38	1,005
5:00 PM	126	194	44	46	86	8	72	132	70	54	218	39	1,089
5:15 PM	109	198	25	39	107	12	67	109	54	48	227	40	1,035
5:30 PM	99	174	28	37	99	9	53	66	62	51	233	39	950
5:45 PM	115	201	25	31	84	17	32	59	42	55	214	41	916
Total	933	1429	250	306	762	109	404	757	531	405	1,870	291	8,047

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	468	745	126	151	401	57	237	452	256	211	951	144	4199
PHF	0.91	0.941	0.716	0.821	0.903	0.75	0.823	0.856	0.831	0.925	0.877	0.9	0.96
Movement PHF	0.92			0.93			0.86			0.93			0.96



Location: Clairemont Mesa Boulevard @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	1	0	0	0	0	0	0	1	0	0	0	2
7:30 AM	0	2	0	0	1	0	0	0	0	0	0	1	4
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:00 AM	0	2	0	0	0	1	0	0	0	0	0	0	3
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	2	0	0	1	1	0	0	1	0	0	0	5
8:45 AM	0	1	0	0	0	0	0	0	0	0	1	0	2
Total	0	8	0	0	3	3	0	0	2	0	1	1	18

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.56**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	4	0	0	2	2	0	0	0	0	0	1	9
PHF	#####	0.50	#####	#####	0.50	0.50	#####	#####	#####	#####	#####	0.25	0.56
Movement PHF		0.50			1.00			#DIV/0!			0.25		0.56

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	1	1	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	1	0	0	0	1	0	1	1	0	0	1	0	5

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	1	0	0	0	0	0	0	0	2
PHF	0.25	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	#####	0.50
Movement PHF		0.25			0.25			#DIV/0!			#DIV/0!		0.50



Location: Clairemont Mesa Boulevard @ Murphy Canyon Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	48	391	0	22	0	16	0	81	12	570
7:15 AM	0	0	0	60	411	0	20	0	23	0	89	16	619
7:30 AM	0	0	0	58	429	0	16	0	18	0	74	26	621
7:45 AM	0	0	0	95	504	0	15	0	20	0	90	20	744
8:00 AM	0	0	0	90	459	0	18	0	12	0	92	24	695
8:15 AM	0	0	0	72	359	0	12	0	25	0	127	24	619
8:30 AM	0	0	0	81	378	0	21	0	13	0	125	31	649
8:45 AM	0	0	0	96	381	0	18	0	21	0	100	26	642
Total	0	0	0	600	3,312	0	142	0	148	0	778	179	5,159

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	338	1,700	0	66	0	70	0	434	99	2,707
PHF	#####	#####	#####	0.89	0.84	#####	0.79	#####	0.70	#####	0.85	0.80	0.91
Movement PHF	#DIV/0!			0.85			0.92			0.85			0.91

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	85	215	0	26	0	99	3	387	31	846
4:15 PM	0	0	0	60	182	0	23	0	96	2	403	36	802
4:30 PM	0	0	0	57	177	0	30	0	108	0	343	30	745
4:45 PM	0	0	0	73	175	0	19	0	82	2	452	35	838
5:00 PM	0	0	0	80	181	0	30	0	172	3	378	30	874
5:15 PM	0	0	0	68	175	0	19	0	81	1	355	26	725
5:30 PM	0	0	0	71	156	0	15	0	82	0	381	37	742
5:45 PM	0	0	0	79	157	0	14	0	77	1	293	28	649
Total	0	0	0	573	1,418	0	176	0	797	12	2,992	253	6,221

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	270	715	0	102	0	458	7	1576	131	3259
PHF	#####	#####	#####	0.844	0.982	#####	0.85	#####	0.666	0.583	0.872	0.91	0.93
Movement PHF	#DIV/0!			0.94			0.69			0.88			0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ Murphy Canyon Road
Date of Count: Thursday, May 12, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	0	0	5	0	0	0	0	0	0	5

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	1	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	0	0	0	2	0	4

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	2	0	0	0	0	0	0	2
PHF	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			#DIV/0!			0.25



Location: Clairemont Mesa Boulevard @ I-15 SB Ramps

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-15 SB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	33	0	159	74	271	0	0	0	0	47	53	637	
7:15 AM	43	1	174	99	291	0	0	0	0	59	42	709	
7:30 AM	34	1	169	106	338	0	0	0	0	37	51	736	
7:45 AM	32	0	232	90	421	0	0	0	0	41	54	870	
8:00 AM	25	2	212	66	280	0	0	0	0	41	53	679	
8:15 AM	28	0	170	83	253	0	0	0	0	66	86	686	
8:30 AM	21	0	184	65	270	0	0	0	0	57	70	667	
8:45 AM	25	1	177	91	281	0	0	0	0	57	55	687	
Total	241	5	1,477	674	2,405	0	0	0	0	405	464	5,671	

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.86**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	134	4	787	361	1,330	0	0	0	0	178	200	2,994	
PHF	0.78	0.50	0.85	0.85	0.79	#####	#####	#####	#####	#####	0.75	0.93	0.86
Movement PHF		0.88			0.83			#DIV/0!			0.94		0.86

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	177	50	89	42	135	0	0	0	0	250	194	937	
4:15 PM	168	44	68	28	99	0	0	0	0	302	180	889	
4:30 PM	175	34	82	26	102	0	0	0	0	264	212	895	
4:45 PM	175	39	82	30	139	0	0	0	0	317	207	989	
5:00 PM	187	43	75	36	100	0	0	0	0	280	170	891	
5:15 PM	193	35	86	27	90	0	0	0	0	314	221	966	
5:30 PM	191	33	87	29	108	0	0	0	0	248	201	897	
5:45 PM	172	56	88	20	91	0	0	0	0	220	157	804	
Total	1438	334	657	238	864	0	0	0	0	2,195	1,542	7,268	

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	746	150	330	122	437	0	0	0	0	1159	799	3743	
PHF	0.97	0.872	0.948	0.847	0.786	#####	#####	#####	#####	#####	0.914	0.904	0.95
Movement PHF		0.98			0.83			#DIV/0!			0.91		0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ I-15 SB Ramps

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-15 SB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	0	0	0	0	11	0	0	0	0	0	0	0	11

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	0	0	0	0	0	0	3
PHF	#####	#####	#####	#####	0.75	#####	#####	#####	#####	#####	#####	#####	0.75
Movement PHF	#DIV/0!			0.75			#DIV/0!			#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	0	1	0	0	0	0	0	4	0	5

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	2	0	2
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.50			0.50



Location: Clairemont Mesa Boulevard @ I-15 NB Ramps

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-15 NB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	140	48	205	0	62	24	56	0	535
7:15 AM	0	0	0	0	170	73	220	0	97	21	81	0	662
7:30 AM	0	0	0	0	211	69	233	0	65	14	57	0	649
7:45 AM	0	0	0	0	215	74	296	0	33	27	46	0	691
8:00 AM	0	0	0	0	147	50	199	0	39	24	42	0	501
8:15 AM	0	0	0	0	155	53	181	0	39	32	62	0	522
8:30 AM	0	0	0	0	144	42	191	1	51	25	53	0	507
8:45 AM	0	0	0	0	197	39	175	0	35	28	54	0	528
Total	0	0	0	0	1,379	448	1,700	1	421	195	451	0	4,595

AM Intersection Peak Hour : **7:00 AM - 8:00 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	736	264	954	0	257	86	240	0	2,537
PHF	#####	#####	#####	#####	0.86	0.89	0.81	#####	0.66	0.80	0.74	#####	0.92
Movement PHF	#DIV/0!			0.87			0.92			0.80			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	122	41	55	0	52	150	277	0	697
4:15 PM	0	0	0	0	79	32	48	0	70	131	339	0	699
4:30 PM	0	0	0	0	65	27	64	0	62	126	314	0	658
4:45 PM	0	0	0	0	101	21	70	0	76	138	356	0	762
5:00 PM	0	0	0	0	89	36	47	0	64	171	296	0	703
5:15 PM	0	0	0	0	76	28	42	4	70	114	394	0	728
5:30 PM	0	0	0	0	96	31	43	0	79	107	334	0	690
5:45 PM	0	0	0	0	62	25	53	0	76	101	295	0	612
Total	0	0	0	0	690	241	422	4	549	1,038	2,605	0	5,549

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	362	116	202	4	289	530	1380	0	2883
PHF	#####	#####	#####	#####	0.896	0.806	0.721	0.25	0.915	0.775	0.876	#####	0.95
Movement PHF	#DIV/0!			0.94			0.85			0.94			0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Clairemont Mesa Boulevard @ I-15 NB Ramps

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Clairemont Mesa Boulevard @ I-15 NB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	0	0	0	0	11	0	0	0	0	0	0	0	11

AM Intersection Peak Hour : **7:00 AM - 8:00 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	0	0	0	4
PHF	#####	#####	#####	#####	0.50	#####	#####	#####	#####	#####	#####	#####	0.50
Movement PHF	#DIV/0!			0.50			#DIV/0!			#DIV/0!			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	0	1	0	0	0	0	0	4	0	5

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	2	0	2
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.50			0.50



Location: Convoy St @ Ranson Rd

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Convoy St @ Ranson Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	7	48	19	2	17	11	11	92	8	9	3	8	235
7:15 AM	6	79	16	4	4	8	8	81	5	7	11	10	239
7:30 AM	4	65	15	3	8	5	13	113	7	6	6	7	252
7:45 AM	16	78	23	6	9	15	15	148	7	4	10	10	341
8:00 AM	15	73	12	3	9	14	13	124	15	3	6	9	296
8:15 AM	17	88	16	5	11	15	19	128	27	3	7	5	341
8:30 AM	17	92	15	10	8	26	10	109	24	2	7	15	335
8:45 AM	14	112	12	9	8	13	18	119	23	7	2	20	357
Total	96	635	128	42	74	107	107	914	116	41	52	84	2,396

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	63	365	55	27	36	68	60	480	89	15	22	49	1,329
PHF	0.93	0.81	0.86	0.68	0.82	0.65	0.79	0.94	0.82	0.54	0.79	0.61	0.93
Movement PHF		0.88			0.74			0.90			0.74		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	16	199	17	21	15	22	10	174	19	14	17	31	555
4:15 PM	16	227	18	13	13	15	8	147	17	10	13	32	529
4:30 PM	18	250	14	16	15	31	13	128	19	7	12	34	557
4:45 PM	26	258	6	20	9	21	14	159	25	14	16	26	594
5:00 PM	17	296	6	28	14	27	19	137	20	17	14	34	629
5:15 PM	24	285	4	19	7	28	19	136	23	8	17	29	599
5:30 PM	18	251	5	12	11	25	12	150	14	14	17	34	563
5:45 PM	18	211	5	11	8	20	10	131	21	12	8	24	479
Total	153	1977	75	140	92	189	105	1,162	158	96	114	244	4,505

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	85	1090	21	79	41	101	64	582	82	53	64	123	2385
PHF	0.82	0.921	0.875	0.705	0.732	0.902	0.842	0.915	0.82	0.779	0.941	0.904	0.95
Movement PHF		0.94			0.80			0.92			0.92		0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Convoy St @ Ranson Rd

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Convoy St @ Ranson Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	1	0	0	0	0	1	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	1	1	0	1	0	5

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	1	0	0	0	0	1	0	0	0	2
PHF	#####	#####	#####	0.25	#####	#####	#####	#####	0.25	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	0	1	0	0	2	0	2	2	0	1	0	0	8

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	1	0	1	1	0	0	0	0	4
PHF	#####	#####	#####	#####	0.25	#####	0.25	0.5	#####	#####	#####	#####	0.50
Movement PHF	#DIV/0!			0.25			0.75			#DIV/0!			0.50



Location: Kearny Villa Rd @ Light Wave Ave

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Kearny Villa Rd @ Light Wave Ave

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	56	84	0	11	0	27	0	38	20	0	0	0	236
7:15 AM	77	115	0	17	0	32	0	61	35	0	0	0	337
7:30 AM	98	99	0	17	0	37	0	74	45	0	0	0	370
7:45 AM	92	111	0	14	0	30	0	68	49	0	0	0	364
8:00 AM	53	105	0	24	0	38	0	57	36	0	0	0	313
8:15 AM	57	90	0	20	0	35	0	62	42	0	0	0	306
8:30 AM	58	109	0	13	0	31	0	58	33	0	0	0	302
8:45 AM	52	98	0	26	0	23	0	61	39	0	0	0	299
Total	543	811	0	142	0	253	0	479	299	0	0	0	2,527

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	320	430	0	72	0	137	0	260	165	0	0	0	1,384
PHF	0.82	0.93	#####	0.75	#####	0.90	#####	0.88	0.84	#####	#####	#####	0.94
Movement PHF		0.92			0.84			0.89		#DIV/0!			0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	31	102	0	40	0	74	0	74	21	0	0	0	342
4:15 PM	36	127	0	24	0	56	0	76	35	0	0	0	354
4:30 PM	38	146	0	48	0	79	0	95	27	0	0	0	433
4:45 PM	34	127	0	31	0	62	0	68	31	0	0	0	353
5:00 PM	41	160	0	48	0	91	0	101	35	0	0	0	476
5:15 PM	58	137	0	34	0	62	0	105	40	0	0	0	436
5:30 PM	29	160	0	39	0	70	0	87	31	0	0	0	416
5:45 PM	25	110	0	34	0	45	0	68	24	0	0	0	306
Total	292	1069	0	298	0	539	0	674	244	0	0	0	3,116

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.89**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	171	570	0	161	0	294	0	369	133	0	0	0	1698
PHF	0.74	0.891	#####	0.839	#####	0.808	#####	0.879	0.831	#####	#####	#####	0.89
Movement PHF		0.92			0.82			0.87		#DIV/0!			0.89

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Kearny Villa Rd @ Light Wave Ave

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Kearny Villa Rd @ Light Wave Ave

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	3	0	0	0	0	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:15 AM	0	1	0	0	0	1	2	0	0	0	0	0	4
8:30 AM	0	2	0	0	0	0	2	0	0	0	0	0	4
8:45 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	6	0	0	0	2	4	6	0	0	0	0	18

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	1	0	4	0	0	0	0	6
PHF	#####	0.25	#####	#####	#####	0.25	#####	0.33	#####	#####	#####	#####	0.50
Movement PHF		0.25			0.25			0.33		#DIV/0!			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
4:15 PM	0	3	0	0	0	0	0	3	0	0	0	0	6
4:30 PM	0	0	0	0	0	0	1	2	0	0	0	0	3
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
5:45 PM	0	3	0	0	0	1	1	1	0	0	0	0	6
Total	0	7	0	0	0	2	3	6	0	0	0	0	18

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.33**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	1	2	0	0	0	0	4
PHF	#####	0.25	#####	#####	#####	#####	0.25	0.25	#####	#####	#####	#####	0.33
Movement PHF		0.25			#DIV/0!			0.25		#DIV/0!			0.33



Location: Light Wave Ave @ Overland Avenue

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Light Wave Ave @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	22	23	6	7	20	27	2	9	0	8	17	4	145
7:15 AM	12	25	8	4	22	24	4	12	0	16	24	0	151
7:30 AM	22	24	10	6	26	21	4	14	1	20	18	2	168
7:45 AM	30	31	24	5	33	33	2	16	1	22	29	1	227
8:00 AM	29	18	12	11	27	18	5	8	1	25	26	1	181
8:15 AM	32	20	10	11	40	30	3	16	3	23	21	1	210
8:30 AM	29	20	8	7	21	27	8	12	2	8	23	2	167
8:45 AM	23	15	11	3	25	27	2	10	1	13	22	1	153
Total	199	176	89	54	214	207	30	97	9	135	180	12	1,402

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	113	93	56	33	126	102	14	54	6	90	94	5	786
PHF	0.88	0.75	0.58	0.75	0.79	0.77	0.70	0.84	0.50	0.90	0.81	0.63	0.87
Movement PHF		0.77			0.81			0.84			0.91		0.87

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	50	33	7	2	36	33	10	38	0	12	37	2	260
4:15 PM	32	36	11	5	33	33	10	30	2	32	20	1	245
4:30 PM	55	23	11	2	37	30	13	38	4	26	35	4	278
4:45 PM	47	26	16	6	30	45	9	24	2	22	37	0	264
5:00 PM	52	31	14	2	30	29	10	34	7	23	40	4	276
5:15 PM	49	44	17	2	35	36	9	41	5	22	36	2	298
5:30 PM	55	24	18	3	35	41	9	37	5	18	31	2	278
5:45 PM	40	17	21	4	27	25	7	25	1	21	34	1	223
Total	380	234	115	26	263	272	77	267	26	176	270	16	2,122

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	203	124	58	12	132	140	41	137	18	93	148	10	1116
PHF	0.92	0.705	0.853	0.5	0.892	0.778	0.788	0.835	0.643	0.894	0.925	0.625	0.94
Movement PHF		0.88			0.88			0.89			0.94		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Light Wave Ave @ Overland Avenue

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Light Wave Ave @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	2	0	0	0	0	0	1	4

AM Intersection Peak Hour : 7:30 AM - 8:30 AM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	2	0	0	0	0	0	1	4
PHF	#####	#####	#####	#####	0.25	0.25	#####	#####	#####	#####	#####	0.25	0.50
Movement PHF	#DIV/0!			0.38			#DIV/0!			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	1	0	0	1	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	3	0	0	2	0	0	3	0	9

PM Intersection Peak Hour : 4:30 PM - 5:30 PM

Intersection PHF : 0.75

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	2	0	0	1	0	0	2	0	6
PHF	0.25	#####	#####	#####	0.5	#####	#####	0.25	#####	#####	0.5	#####	0.75
Movement PHF	0.25			0.50			0.25			0.50			0.75

Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Light Wave Ave @ Ruffin Rd

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Light Wave Ave @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	28	80	23	0	12	16	23	53	4	8	6	12	265
7:15 AM	32	96	23	5	5	18	29	73	4	11	4	16	316
7:30 AM	37	119	17	8	7	26	34	72	7	12	10	17	366
7:45 AM	43	135	39	6	9	21	32	61	8	9	6	12	381
8:00 AM	42	121	34	2	6	20	28	76	6	6	10	21	372
8:15 AM	30	107	47	6	3	16	36	64	6	4	2	9	330
8:30 AM	26	113	33	5	5	19	24	74	6	12	4	13	334
8:45 AM	26	124	40	3	6	14	29	73	3	16	6	12	352
Total	264	895	256	35	53	150	235	546	44	78	48	112	2,716

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	152	482	137	22	25	83	130	273	27	31	28	59	1,449
PHF	0.88	0.89	0.73	0.69	0.69	0.80	0.90	0.90	0.84	0.65	0.70	0.70	0.95
Movement PHF	0.89			0.79			0.95			0.76			0.95

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	30	189	19	13	13	48	28	136	5	39	11	45	576
4:15 PM	42	230	13	8	10	27	23	131	1	26	11	35	557
4:30 PM	31	226	16	10	10	39	31	170	6	35	21	42	637
4:45 PM	33	247	26	10	10	29	41	146	4	44	24	35	649
5:00 PM	26	265	15	12	13	53	48	135	14	43	21	47	692
5:15 PM	25	275	17	5	7	30	45	130	6	29	22	40	631
5:30 PM	24	194	24	4	5	22	35	120	8	23	32	45	536
5:45 PM	23	211	15	9	5	19	26	81	5	21	14	37	466
Total	234	1837	145	71	73	267	277	1,049	49	260	156	326	4,744

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	115	1013	74	37	40	151	165	581	30	151	88	164	2609
PHF	0.87	0.921	0.712	0.771	0.769	0.712	0.859	0.854	0.536	0.858	0.917	0.872	0.94
Movement PHF	0.95			0.73			0.94			0.91			0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Light Wave Ave @ Ruffin Rd
Date of Count: Thursday, May 12, 2016
Analysts: LV/CD
Weather: Sunny
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Location: Light Wave Ave @ Ruffin Rd

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	1	3	0	0	0	0	0	0	0	0	1	0	5
7:15 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:30 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
7:45 AM	0	2	0	0	0	0	0	1	0	0	0	0	3
8:00 AM	2	2	0	0	0	0	0	0	0	0	0	0	4
8:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:30 AM	0	2	0	0	0	0	0	1	0	0	0	0	3
8:45 AM	0	2	0	0	0	0	0	0	1	0	0	0	3
Total	3	17	0	0	0	0	0	3	1	0	1	0	25

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	2	8	0	0	0	0	0	2	0	0	0	0	12
PHF	0.25	0.75	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.75
Movement PHF		0.69		#DIV/0!				0.25		#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	1	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	1	0	0	0	0	3	0	0	0	0	4
4:45 PM	1	1	0	0	0	0	0	0	0	1	0	0	3
5:00 PM	1	1	0	1	0	0	0	0	1	0	0	0	4
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
Total	2	4	1	1	0	0	0	6	1	1	0	1	17

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.69**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	2	2	1	1	0	0	0	3	1	1	0	0	11
PHF	0.50	0.5	0.25	0.25	#####	#####	#####	0.25	0.25	0.25	#####	#####	0.69
Movement PHF		0.63			0.25			0.33			0.25		0.69



Location: Engineer Rd @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Engineer Rd @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	5	37	0	0	5	16	6	107	4	2	2	3	187
7:15 AM	12	67	8	2	1	14	8	77	5	2	4	4	204
7:30 AM	9	60	8	2	14	10	11	144	5	1	4	2	270
7:45 AM	8	66	8	6	14	8	12	154	0	3	6	2	287
8:00 AM	12	66	9	3	17	21	13	130	4	3	3	4	285
8:15 AM	11	77	14	2	11	16	15	124	9	8	7	5	299
8:30 AM	15	83	11	2	11	17	15	128	5	5	1	5	298
8:45 AM	15	88	13	3	17	16	9	142	4	3	6	9	325
Total	87	544	71	20	90	118	89	1,006	36	27	33	34	2,155

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	53	314	47	10	56	70	52	524	22	19	17	23	1,207
PHF	0.88	0.89	0.84	0.83	0.82	0.83	0.87	0.92	0.61	0.59	0.61	0.64	0.93
Movement PHF	0.89			0.83			0.96			0.74			0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	27	245	10	11	2	20	12	158	13	15	11	15	539
4:15 PM	13	253	11	5	11	19	9	148	10	15	17	22	533
4:30 PM	17	251	3	19	7	21	7	165	12	6	17	14	539
4:45 PM	18	276	7	11	4	21	16	154	8	9	10	26	560
5:00 PM	10	295	6	13	4	7	5	97	6	9	12	29	493
5:15 PM	24	284	7	18	13	16	9	129	13	10	17	10	550
5:30 PM	15	244	4	14	4	16	15	144	7	11	15	22	511
5:45 PM	6	224	10	7	4	16	8	142	9	4	16	16	462
Total	130	2072	58	98	49	136	81	1,137	78	79	115	154	4,187

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	75	1025	31	46	24	81	44	625	43	45	55	77	2171
PHF	0.69	0.928	0.705	0.605	0.545	0.964	0.688	0.947	0.827	0.75	0.809	0.74	0.97
Movement PHF	0.94			0.80			0.97			0.82			0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
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Location: Engineer Rd @ Convoy Street

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Engineer Rd @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	3	0	1	0	0	4

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	1	0	0	2
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	1	1	0	4	0	0	0	0	7

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	1	0	3	0	0	0	0	5
PHF	#####	#####	#####	#####	0.25	0.25	#####	0.375	#####	#####	#####	#####	0.63
Movement PHF	#DIV/0!			0.50			0.38			#DIV/0!			0.63



Location: Spectrum Center Boulevard @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	23	62	0	36	0	13	0	51	54	0	0	0	239
7:15 AM	39	65	0	36	0	26	0	72	66	0	0	0	304
7:30 AM	38	78	0	44	0	21	0	100	75	0	0	0	356
7:45 AM	39	73	0	46	0	26	0	92	111	0	0	0	387
8:00 AM	54	75	0	40	0	18	0	86	78	0	0	0	351
8:15 AM	50	71	0	33	0	12	0	64	47	0	0	0	277
8:30 AM	39	84	0	44	0	22	0	71	64	0	0	0	324
8:45 AM	34	69	0	29	0	18	0	83	59	0	0	0	292
Total	316	577	0	308	0	156	0	619	554	0	0	0	2,530

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	170	291	0	166	0	91	0	350	330	0	0	0	1,398
PHF	0.79	0.93	#####	0.90	#####	0.88	#####	0.88	0.74	#####	#####	#####	0.90
Movement PHF		0.89			0.89			0.84			#DIV/0!		0.90

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	25	104	0	84	0	22	0	79	33	0	0	0	347
4:15 PM	48	102	0	73	0	26	0	78	32	0	0	0	359
4:30 PM	31	153	0	90	0	36	0	75	30	0	0	0	415
4:45 PM	43	126	0	67	0	32	0	82	47	0	0	0	397
5:00 PM	49	193	0	133	0	44	0	104	46	0	0	0	569
5:15 PM	50	180	0	83	0	48	0	129	65	0	0	0	555
5:30 PM	38	133	0	71	0	34	0	102	40	0	0	0	418
5:45 PM	50	112	0	55	0	18	0	62	27	0	0	0	324
Total	334	1103	0	656	0	260	0	711	320	0	0	0	3,384

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.85**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	180	632	0	354	0	158	0	417	198	0	0	0	1939
PHF	0.90	0.819	#####	0.665	#####	0.823	#####	0.808	0.762	#####	#####	#####	0.85
Movement PHF		0.84			0.72			0.79			#DIV/0!		0.85

Bike Turn Count Summary

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Location: Spectrum Center Boulevard @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:15 AM	0	1	0	0	0	0	0	2	0	0	0	0	3
8:30 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:45 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	6	0	0	0	0	0	8	0	0	0	0	14

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	3	0	0	0	0	5
PHF	#####	0.50	#####	#####	#####	#####	#####	0.38	#####	#####	#####	#####	0.63
Movement PHF		0.50		#DIV/0!				0.38		#DIV/0!			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	3	0	0	0	0	3
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	7	0	0	0	0	0	6	0	0	0	0	13

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	1	0	0	0	0	2
PHF	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.50
Movement PHF		0.25		#DIV/0!				0.25		#DIV/0!			0.50



Location: Spectrum Center Boulevard @ Overland Avenue

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	13	11	1	20	26	10	1	5	8	7	25	1	128
7:15 AM	6	14	2	34	35	3	2	5	6	8	27	2	144
7:30 AM	6	19	3	35	55	12	1	4	10	5	24	2	176
7:45 AM	16	12	7	34	56	7	2	6	9	10	25	0	184
8:00 AM	14	10	2	37	55	14	3	2	13	2	22	1	175
8:15 AM	7	12	5	25	51	14	4	14	7	5	22	3	169
8:30 AM	11	15	4	28	40	9	0	9	9	7	19	2	153
8:45 AM	4	11	6	35	54	8	1	10	10	5	23	2	169
Total	77	104	30	248	372	77	14	55	72	49	187	13	1,298

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	43	53	17	131	217	47	10	26	39	22	93	6	704
PHF	0.67	0.70	0.61	0.89	0.97	0.84	0.63	0.46	0.75	0.55	0.93	0.50	0.96
Movement PHF	0.81			0.93			0.75			0.86			0.96

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	42	6	1	8	24	9	0	11	29	14	60	6	210
4:15 PM	35	17	7	10	26	9	1	7	16	8	43	6	185
4:30 PM	25	6	7	12	32	9	0	3	44	13	49	11	211
4:45 PM	33	9	4	5	29	4	1	6	17	13	39	21	181
5:00 PM	33	9	4	5	27	4	1	6	18	13	38	20	178
5:15 PM	27	10	9	8	35	5	4	8	26	15	56	27	230
5:30 PM	26	11	5	10	26	9	5	7	28	18	50	19	214
5:45 PM	23	3	5	6	30	6	2	3	13	12	38	14	155
Total	244	71	42	64	229	55	14	51	191	106	373	124	1,564

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	119	39	22	28	117	22	11	27	89	59	183	87	803
PHF	0.90	0.886	0.611	0.7	0.836	0.611	0.55	0.844	0.795	0.819	0.817	0.806	0.87
Movement PHF	0.98			0.87			0.79			0.84			0.87

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Spectrum Center Boulevard @ Overland Avenue

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Overland Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	0	2

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	4	0	0	1	0	0	0	0	5

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	0	0	2
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	#####	#####	#####	0.50
Movement PHF	#DIV/0!			0.50			#DIV/0!			#DIV/0!			0.50



Location: Spectrum Center Boulevard @ Ruffin Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	63	18	1	0	2	58	77	9	8	0	29	265
7:15 AM	3	80	29	2	0	0	77	114	4	7	0	24	340
7:30 AM	2	109	40	0	0	1	89	107	4	6	0	20	378
7:45 AM	3	124	36	2	1	0	106	139	1	6	0	34	452
8:00 AM	4	92	42	1	0	0	82	105	3	8	0	26	363
8:15 AM	2	109	30	0	1	1	101	108	1	4	1	23	381
8:30 AM	4	106	50	5	0	2	58	90	2	5	0	21	343
8:45 AM	0	109	40	2	2	0	77	98	4	6	2	23	363
Total	18	792	285	13	4	6	648	838	28	50	3	200	2,885

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	11	434	148	3	2	2	378	459	9	24	1	103	1,574
PHF	0.69	0.88	0.88	0.38	0.50	0.50	0.89	0.83	0.56	0.75	0.25	0.76	0.87
Movement PHF		0.91			0.58			0.86			0.80		0.87

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	2	317	13	8	0	3	26	147	1	23	0	125	665
4:15 PM	4	321	11	8	0	4	34	134	0	15	1	89	621
4:30 PM	0	344	11	13	0	4	28	178	2	27	1	99	707
4:45 PM	1	363	11	5	0	4	31	145	3	24	0	84	671
5:00 PM	4	374	5	2	0	1	31	158	0	34	1	112	722
5:15 PM	4	368	4	5	0	3	43	156	0	24	0	82	689
5:30 PM	5	302	5	2	0	1	31	120	0	32	1	93	592
5:45 PM	0	311	7	1	0	0	29	85	3	17	1	62	516
Total	20	2700	67	44	0	20	253	1,123	9	196	5	746	5,183

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	9	1449	31	25	0	12	133	637	5	109	2	377	2789
PHF	0.56	0.969	0.705	0.481	#####	0.75	0.773	0.895	0.417	0.801	0.5	0.842	0.97
Movement PHF		0.97			0.54			0.93			0.83		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Spectrum Center Boulevard @ Ruffin Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Spectrum Center Boulevard @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	4	0	0	0	0	0	0	1	0	0	0	5
7:15 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:30 AM	0	3	0	0	0	0	0	1	0	0	0	0	4
7:45 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	3	0	0	0	0	0	1	0	0	0	1	5
8:45 AM	0	1	1	0	0	0	0	0	0	0	0	1	3
Total	0	18	1	0	0	0	0	3	1	0	0	2	25

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	9	0	0	0	0	0	1	0	0	0	0	10
PHF	#####	0.75	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.63
Movement PHF		0.75		#DIV/0!				0.25		#DIV/0!			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	1	0	0	2
4:15 PM	0	0	0	1	0	0	0	2	0	0	0	0	3
4:30 PM	0	1	0	0	1	0	0	1	0	0	0	0	3
4:45 PM	0	0	0	0	0	1	0	1	0	1	0	0	3
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	1	2	0	0	0	3
5:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	3	0	1	2	1	0	7	2	2	0	0	18

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.83**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	1	1	1	0	4	0	1	0	0	10
PHF	#####	0.5	#####	#####	0.25	0.25	#####	0.75	0.25	0.25	#####	#####	0.83
Movement PHF		0.50			0.50			0.42			0.25		0.83



Location: Engineer Rd @ Mercury St

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Engineer Rd @ Mercury St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	1	11	3	9	3	0	20	88	52	0	3	10	200
7:15 AM	0	21	1	13	2	1	29	94	44	4	4	14	227
7:30 AM	0	28	1	10	3	1	27	100	50	3	7	5	235
7:45 AM	0	37	7	11	3	2	33	117	56	2	7	10	285
8:00 AM	0	28	6	11	3	3	32	131	41	6	6	3	270
8:15 AM	0	37	4	14	1	4	29	129	29	5	5	4	261
8:30 AM	0	33	1	28	3	1	37	152	48	7	2	6	318
8:45 AM	0	78	8	22	10	7	36	144	55	6	4	12	382
Total	1	273	31	118	28	19	243	955	375	33	38	64	2,178

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.81**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	176	19	75	17	15	134	556	173	24	17	25	1,231
PHF	#####	0.56	0.59	0.67	0.43	0.54	0.91	0.91	0.79	0.86	0.71	0.52	0.81
Movement PHF		0.57		0.69			0.91			0.75			0.81

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	1	116	7	76	8	4	13	53	28	10	9	58	383
4:15 PM	2	94	9	57	5	5	19	56	28	8	9	28	320
4:30 PM	1	114	3	62	13	3	23	52	18	8	9	40	346
4:45 PM	0	104	9	40	4	2	15	78	27	4	10	57	350
5:00 PM	0	117	7	64	4	4	18	42	16	12	6	58	348
5:15 PM	2	97	3	40	3	8	12	60	17	4	4	47	297
5:30 PM	0	91	8	51	5	5	14	46	19	5	3	49	296
5:45 PM	0	90	6	41	7	2	14	70	16	4	9	36	295
Total	6	823	52	431	49	33	128	457	169	55	59	373	2,635

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	4	428	28	235	30	14	70	239	101	30	37	183	1399
PHF	0.50	0.922	0.778	0.773	0.577	0.7	0.761	0.766	0.902	0.75	0.925	0.789	0.91
Movement PHF		0.93		0.79			0.85			0.81			0.91

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Engineer Rd @ Mercury St

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Engineer Rd @ Mercury St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	1	0	0	1	0	0	0	0	0	3
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	1	1	0	1	0	1	1	0	0	0	0	0	5

AM Intersection Peak Hour : 8:00 AM - 9:00 AM

Intersection PHF : 0.25

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	0	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	2	0	1	0	0	0	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	2	0	0	0	0	0	0	0	0	1	0	3
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	1	0	0	0	0	1	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	0	4	0	1	0	1	1	0	0	0	2	0	9

PM Intersection Peak Hour : 4:00 PM - 5:00 PM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	4	0	1	0	0	0	0	0	0	1	0	6
PHF	#####	0.5	#####	0.25	#####	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	0.50			0.25			#DIV/0!			0.25			0.50



Location: Tech Way @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Tech Way @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	12	87	0	9	0	0	0	98	60	0	0	0	266
7:15 AM	16	98	0	22	0	0	0	157	113	0	0	0	406
7:30 AM	21	111	0	32	0	4	0	231	70	0	0	0	469
7:45 AM	14	131	0	28	0	3	0	246	95	0	0	0	517
8:00 AM	10	119	0	20	0	1	0	162	81	0	0	0	393
8:15 AM	9	91	0	18	0	3	0	137	84	0	0	0	342
8:30 AM	7	118	0	23	0	1	0	129	75	0	0	0	353
8:45 AM	8	107	0	26	0	5	0	150	78	0	0	0	374
Total	97	862	0	178	0	17	0	1,310	656	0	0	0	3,120

AM Intersection Peak Hour : 7:15 AM - 8:15 AM

Intersection PHF : 0.86

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	61	459	0	102	0	8	0	796	359	0	0	0	1,785
PHF	0.73	0.88	#####	0.80	#####	0.50	#####	0.81	0.79	#####	#####	#####	0.86
Movement PHF		0.90			0.76			0.85		#DIV/0!			0.86

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	5	176	0	83	0	7	0	101	19	0	0	0	391
4:15 PM	6	157	0	60	0	1	0	136	26	0	0	0	386
4:30 PM	2	241	0	105	0	4	0	142	31	0	0	0	525
4:45 PM	1	194	0	66	0	5	0	105	25	0	0	0	396
5:00 PM	4	284	0	128	0	8	0	151	25	0	0	0	600
5:15 PM	5	284	0	96	0	12	0	162	16	0	0	0	575
5:30 PM	0	207	0	129	0	11	0	151	20	0	0	0	518
5:45 PM	4	149	0	66	0	4	0	123	39	0	0	0	385
Total	27	1692	0	733	0	52	0	1,071	201	0	0	0	3,776

PM Intersection Peak Hour : 4:30 PM - 5:30 PM

Intersection PHF : 0.87

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	12	1003	0	395	0	29	0	560	97	0	0	0	2096
PHF	0.60	0.883	#####	0.771	#####	0.604	#####	0.864	0.782	#####	#####	#####	0.87
Movement PHF		0.88			0.78			0.92		#DIV/0!			0.87

Bike Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Tech Way @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Tech Way @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	3	0	0	0	0	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	0	0	0	0	0	2	0	0	0	0	3
8:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:15 AM	0	2	0	0	0	0	0	2	0	0	0	0	4
8:30 AM	0	2	0	0	0	6	1	2	0	0	0	0	11
8:45 AM	0	0	0	0	0	0	1	1	0	0	0	0	2
Total	0	7	0	0	0	6	2	12	0	0	0	0	27

AM Intersection Peak Hour : 7:15 AM - 8:15 AM

Intersection PHF : 0.67

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	6	0	0	0	0	8
PHF	#####	0.50	#####	#####	#####	#####	#####	0.50	#####	#####	#####	#####	0.67
Movement PHF		0.50		#DIV/0!				0.50		#DIV/0!			0.67

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
4:30 PM	0	2	0	0	0	0	0	1	0	0	0	0	3
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	6	0	0	0	0	0	4	0	0	0	0	10

PM Intersection Peak Hour : 4:30 PM - 5:30 PM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	5	0	0	0	0	0	1	0	0	0	0	6
PHF	#####	0.625	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.50
Movement PHF		0.63		#DIV/0!				0.25		#DIV/0!			0.50



Location: SR-163 SB Ramps north of Balboa @ Mercury Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SB Ramps north of Balboa Avenue @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	14	15	0	101	0	65	0	143	12	0	0	0	350
7:15 AM	22	39	0	117	0	67	0	170	5	0	0	0	420
7:30 AM	21	36	0	172	0	78	0	164	6	0	0	0	477
7:45 AM	25	35	0	150	0	93	0	211	7	0	0	0	521
8:00 AM	26	29	0	154	0	85	0	202	3	0	0	0	499
8:15 AM	27	41	0	154	0	89	0	175	1	0	0	0	487
8:30 AM	22	42	0	190	0	101	0	190	9	0	0	0	554
8:45 AM	44	68	0	142	0	106	0	205	6	0	0	0	571
Total	201	305	0	1,180	0	684	0	1,460	49	0	0	0	3,879

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.92**

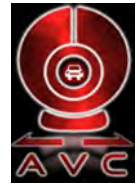
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	119	180	0	640	0	381	0	772	19	0	0	0	2,111
PHF	0.68	0.66	#####	0.84	#####	0.90	#####	0.94	0.53	#####	#####	#####	0.92
Movement PHF		0.67			0.88			0.94			#DIV/0!		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	126	170	0	136	0	39	1	92	28	0	0	0	592
4:15 PM	80	131	0	134	0	20	0	94	27	0	0	0	486
4:30 PM	102	183	0	70	0	11	0	72	12	0	0	0	450
4:45 PM	70	169	0	139	0	19	0	98	16	0	0	0	511
5:00 PM	103	187	0	121	0	12	0	78	19	0	0	0	520
5:15 PM	93	157	0	151	0	14	0	87	21	0	0	0	523
5:30 PM	75	173	0	143	0	13	0	98	22	0	0	0	524
5:45 PM	67	127	0	169	0	17	1	87	15	0	0	0	483
Total	716	1297	0	1,063	0	145	2	706	160	0	0	0	4,089

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.99**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	341	686	0	554	0	58	0	361	78	0	0	0	2078
PHF	0.83	0.917	#####	0.917	#####	0.763	#####	0.921	0.886	#####	#####	#####	0.99
Movement PHF		0.89			0.93			0.91			#DIV/0!		0.99



Location: SR-163 SB Ramps north of Balboa @ Mercury Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: SB Ramps north of Balboa Avenue @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	1	0	0	0	0	2

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			0.25			#DIV/0!			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: SR-163 NB Ramps at Century Par @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: NB Ramps at Century Park Court @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	12	47	5	2	5	4	5	61	23	93	34	126	417
7:15 AM	10	68	9	1	3	3	3	87	17	116	32	145	494
7:30 AM	12	82	5	4	2	2	8	101	21	141	33	167	578
7:45 AM	9	78	10	4	1	2	1	105	16	141	35	154	556
8:00 AM	10	97	10	2	2	2	3	134	26	122	30	160	598
8:15 AM	10	56	18	3	2	1	4	98	10	107	38	152	499
8:30 AM	13	84	12	4	2	2	6	92	19	121	30	140	525
8:45 AM	14	62	12	2	3	2	8	100	7	89	29	170	498
Total	90	574	81	22	20	18	38	778	139	930	261	1,214	4,165

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	41	313	43	13	7	7	16	438	73	511	136	633	2,231
PHF	0.85	0.81	0.60	0.81	0.88	0.88	0.50	0.82	0.70	0.91	0.89	0.95	0.93
Movement PHF		0.85			0.84			0.81			0.94		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	4	185	23	80	54	11	54	83	4	26	1	61	586
4:15 PM	2	183	17	33	25	3	41	78	2	37	1	67	489
4:30 PM	4	240	31	37	35	6	64	72	3	38	4	50	584
4:45 PM	2	226	23	39	31	9	59	66	1	55	4	53	568
5:00 PM	0	308	42	23	16	2	26	64	3	45	1	49	579
5:15 PM	1	296	31	35	39	8	60	108	1	53	3	50	685
5:30 PM	2	290	55	26	28	5	63	70	6	56	2	73	676
5:45 PM	1	201	40	22	13	1	51	66	2	48	1	84	530
Total	16	1929	262	295	241	45	418	607	22	358	17	487	4,697

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	5	1120	151	123	114	24	208	308	11	209	10	225	2508
PHF	0.63	0.909	0.686	0.788	0.731	0.667	0.825	0.713	0.458	0.933	0.625	0.771	0.92
Movement PHF		0.91			0.80			0.78			0.85		0.92

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-163 NB Ramps at Century Par @ Kearny Villa Road

Date of Count: Wednesday, May 18, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: NB Ramps at Century Park Court @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	1	0	0	0	0	0	3	0	0	0	0	4
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:15 AM	0	2	0	0	0	0	0	2	0	0	0	0	4
8:30 AM	0	5	0	0	0	0	0	1	0	0	0	0	6
8:45 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
Total	0	9	0	0	0	0	0	11	0	0	0	0	20

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.44**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	5	0	0	0	0	7
PHF	#####	0.38	#####	#####	#####	#####	#####	0.50	#####	#####	#####	#####	0.44
Movement PHF		0.38		#DIV/0!				0.50		#DIV/0!			0.44

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:15 PM	0	1	0	0	0	0	0	2	0	0	0	0	3
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	1	1	0	0	0	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
Total	0	3	1	0	0	0	0	9	0	0	0	0	13

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	3	0	0	0	0	5
PHF	#####	0.5	0.25	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.63
Movement PHF		0.38		#DIV/0!				0.50		#DIV/0!			0.63



Location: Balboa Avenue @ I-805 Ramps west of I-805
Date of Count: Tuesday, May 24, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-805 Ramps west of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	43	0	294	34	0	0	100	0	318	122	911
7:15 AM	0	0	50	0	370	28	0	0	123	0	385	183	1,139
7:30 AM	0	0	68	0	383	41	0	0	127	0	431	198	1,248
7:45 AM	0	0	82	0	370	27	0	0	149	0	483	184	1,295
8:00 AM	0	0	76	0	458	36	0	0	105	0	453	145	1,273
8:15 AM	0	0	91	0	458	40	0	0	134	0	386	167	1,276
8:30 AM	0	0	87	0	488	45	0	0	130	0	344	137	1,231
8:45 AM	0	0	79	0	412	42	0	0	131	0	414	151	1,229
Total	0	0	576	0	3,233	293	0	0	999	0	3,214	1,287	9,602

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	317	0	1,669	144	0	0	515	0	1,753	694	5,092
PHF	#####	#####	0.87	#####	0.91	0.88	#####	#####	0.86	#####	0.91	0.88	0.98
Movement PHF		0.87			0.91			0.86			0.92		0.98

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	90	0	540	123	0	0	101	0	475	165	1,494
4:15 PM	0	0	106	0	625	106	0	0	115	0	439	148	1,539
4:30 PM	0	0	94	0	607	110	0	0	81	0	463	144	1,499
4:45 PM	0	0	105	0	564	107	0	0	84	0	424	127	1,411
5:00 PM	0	0	94	0	574	132	0	0	73	0	457	131	1,461
5:15 PM	0	0	91	0	612	119	0	0	94	0	448	159	1,523
5:30 PM	0	0	123	0	674	141	0	0	104	0	411	123	1,576
5:45 PM	0	0	110	0	555	92	0	0	88	0	393	135	1,373
Total	0	0	813	0	4,751	930	0	0	740	0	3,510	1,132	11,876

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	413	0	2424	499	0	0	355	0	1740	540	5971
PHF	#####	#####	0.839	#####	0.899	0.885	#####	#####	0.853	#####	0.952	0.849	0.95
Movement PHF		0.84			0.90			0.85			0.94		0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ I-805 Ramps west of I-805
Date of Count: Tuesday, May 24, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-805 Ramps west of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
8:30 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	4	0	0	0	0	0	4	0	8

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	0	0	0	0	2	0	5
PHF	#####	#####	#####	#####	0.38	#####	#####	#####	#####	#####	0.50	#####	0.63
Movement PHF	#DIV/0!			0.38			#DIV/0!			0.50			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	0	0	0	7	0	7

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	4	0	4
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.50			0.50



Location: Balboa Avenue @ I-805 Ramps east of I-805
Date of Count: Tuesday, May 24, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-805 Ramps east of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	147	0	181	75	0	0	94	0	309	109	915
7:15 AM	0	0	163	0	235	69	0	0	79	0	413	95	1,054
7:30 AM	0	0	213	0	211	67	0	0	70	0	454	104	1,119
7:45 AM	0	0	46	0	351	68	0	0	67	0	536	96	1,164
8:00 AM	0	0	208	0	286	94	0	0	69	0	428	130	1,215
8:15 AM	0	0	183	0	315	55	0	0	91	0	413	106	1,163
8:30 AM	0	0	215	0	318	89	0	0	79	0	366	107	1,174
8:45 AM	0	0	126	0	328	70	0	0	88	0	446	99	1,157
Total	0	0	1,301	0	2,225	587	0	0	637	0	3,365	846	8,961

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	652	0	1,270	306	0	0	306	0	1,743	439	4,716
PHF	#####	#####	0.76	#####	0.90	0.81	#####	#####	0.84	#####	0.81	0.84	0.97
Movement PHF		0.76			0.94			0.84			0.86		0.97

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	246	0	417	149	0	0	111	0	479	96	1,498
4:15 PM	0	0	214	0	517	133	0	0	110	0	468	86	1,528
4:30 PM	0	0	241	0	476	154	0	0	115	0	442	102	1,530
4:45 PM	0	0	187	0	484	145	0	0	118	0	432	76	1,442
5:00 PM	0	0	187	0	519	141	0	0	113	0	449	81	1,490
5:15 PM	0	0	185	0	546	143	0	0	110	0	438	102	1,524
5:30 PM	0	0	250	0	565	120	0	0	103	0	421	92	1,551
5:45 PM	0	0	196	0	451	114	0	0	127	0	411	69	1,368
Total	0	0	1706	0	3,975	1,099	0	0	907	0	3,540	704	11,931

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	809	0	2114	549	0	0	444	0	1740	351	6007
PHF	#####	#####	0.809	#####	0.935	0.947	#####	#####	0.941	#####	0.969	0.86	0.97
Movement PHF		0.81			0.97			0.94			0.97		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ I-805 Ramps east of I-805
Date of Count: Tuesday, May 24, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-805 Ramps east of I-805

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
8:30 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	4	0	0	0	0	0	4	0	8

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	0	0	0	0	2	0	5
PHF	#####	#####	#####	#####	0.50	#####	#####	#####	#####	#####	0.75	#####	0.63
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.75			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	0	0	0	0	0	0	7	0	7

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	4	0	4
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.5	#####	0.50
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.50			0.50



Location: Balboa Avenue @ Ruffner Road

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ruffner Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	25	11	186	17	0	0	5	85	329	1	659
7:15 AM	0	0	24	7	254	42	0	0	3	76	425	3	834
7:30 AM	0	0	22	5	306	55	0	0	6	91	471	1	957
7:45 AM	0	0	20	12	263	47	0	0	4	84	543	4	977
8:00 AM	0	0	33	16	322	51	0	0	5	64	419	5	915
8:15 AM	0	0	32	14	304	45	0	0	3	65	426	0	889
8:30 AM	0	0	32	6	313	22	0	0	2	58	384	1	818
8:45 AM	0	0	33	14	298	53	0	0	1	85	446	3	933
Total	0	0	221	85	2,246	332	0	0	29	608	3,443	18	6,982

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	107	47	1,195	198	0	0	18	304	1,859	10	3,738
PHF	#####	#####	0.81	0.73	0.93	0.90	#####	#####	0.75	0.84	0.86	0.50	0.96
Movement PHF		0.81			0.93			0.75			0.86		0.96

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	68	15	470	14	0	0	4	65	460	3	1,099
4:15 PM	0	0	28	19	496	14	0	0	5	61	448	1	1,072
4:30 PM	0	0	37	26	494	16	0	0	3	55	447	5	1,083
4:45 PM	0	0	35	26	492	19	0	0	6	56	425	4	1,063
5:00 PM	0	0	36	15	505	18	0	0	5	55	445	4	1,083
5:15 PM	0	0	14	23	522	15	0	0	4	49	414	4	1,045
5:30 PM	0	0	60	30	500	21	0	0	7	51	432	5	1,106
5:45 PM	0	0	52	12	493	20	0	0	6	44	392	0	1,019
Total	0	0	330	166	3,972	137	0	0	40	436	3,463	26	8,570

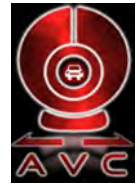
PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	168	86	1952	63	0	0	18	237	1780	13	4317
PHF	#####	#####	0.618	0.827	0.984	0.829	#####	#####	0.75	0.912	0.967	0.65	0.98
Movement PHF		0.62			0.98			0.75			0.96		0.98

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Ruffner Road

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ruffner Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	2	0	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	1	0	0	0	0	0	1	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	1	3	0	0	0	0	0	3	0	7

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	2	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.38
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	0	0	1	0	3

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25



Location: Balboa Avenue @ Convoy Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	10	30	8	8	131	25	83	68	8	25	225	39	660
7:15 AM	14	39	32	5	145	30	92	78	12	35	299	46	827
7:30 AM	8	31	13	8	220	37	91	74	10	44	354	35	925
7:45 AM	0	39	0	0	184	42	90	87	9	55	406	45	957
8:00 AM	8	38	24	12	237	37	81	51	19	47	293	39	886
8:15 AM	13	39	18	22	231	32	82	80	19	66	301	23	926
8:30 AM	22	53	44	9	235	31	86	66	16	54	278	21	915
8:45 AM	23	27	28	13	207	33	85	71	23	66	298	41	915
Total	98	296	167	77	1,590	267	690	575	116	392	2,454	289	7,011

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	29	147	55	42	872	148	344	292	57	212	1,354	142	3,694
PHF	0.56	0.94	0.57	0.48	0.92	0.88	0.95	0.84	0.75	0.80	0.83	0.79	0.96
Movement PHF	0.83			0.93			0.93			0.84			0.96

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	93	201	93	33	309	23	139	88	30	98	236	80	1,423
4:15 PM	90	189	96	32	350	23	131	92	29	99	215	89	1,435
4:30 PM	86	197	95	33	358	22	129	82	27	97	224	83	1,433
4:45 PM	82	183	82	41	368	28	133	81	38	106	198	79	1,419
5:00 PM	81	172	86	32	375	24	121	86	29	97	224	82	1,409
5:15 PM	80	164	78	35	375	27	107	86	24	99	189	82	1,346
5:30 PM	79	180	73	37	368	24	95	92	27	90	224	84	1,373
5:45 PM	82	182	72	37	377	22	89	90	24	89	176	88	1,328
Total	673	1468	675	280	2,880	193	944	697	228	775	1,686	667	11,166

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.99**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	351	770	366	139	1385	96	532	343	124	400	873	331	5710
PHF	0.94	0.958	0.953	0.848	0.941	0.857	0.957	0.932	0.816	0.943	0.925	0.93	0.99
Movement PHF	0.96			0.93			0.97			0.97			0.99

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Convoy Street

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	2
8:30 AM	0	0	0	0	1	0	0	0	1	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	2	1	0	0	0	5

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	2	0	0	0	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	0.50	#####	#####	#####	#####	0.38
Movement PHF	#DIV/0!			0.25			0.50			#DIV/0!			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	1	0	0	3	0	0	2	0	0	0	0	6

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	1	0	0	2	0	0	0	0	4
PHF	#####	0.25	#####	#####	0.25	#####	#####	0.5	#####	#####	#####	#####	0.50
Movement PHF	0.25			0.25			0.50			#DIV/0!			0.50



Location: Balboa Avenue @ Mercury St

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Mercury St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	19	7	66	28	82	81	6	11	61	9	220	7	597
7:15 AM	26	15	99	21	167	112	0	24	100	19	272	11	866
7:30 AM	46	29	68	25	210	165	9	10	98	17	308	28	1,013
7:45 AM	37	17	48	30	213	151	10	18	110	20	335	50	1,039
8:00 AM	20	23	114	46	247	144	4	10	100	20	261	19	1,008
8:15 AM	41	21	134	31	201	135	12	16	103	22	231	22	969
8:30 AM	27	20	152	32	219	199	9	11	127	20	254	18	1,088
8:45 AM	43	36	119	40	200	116	2	19	108	28	256	15	982
Total	259	168	800	253	1,539	1,103	52	119	807	155	2,137	170	7,562

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	125	81	448	139	880	629	35	55	440	82	1,081	109	4,104
PHF	0.76	0.88	0.74	0.76	0.89	0.79	0.73	0.76	0.87	0.93	0.81	0.55	0.94
Movement PHF		0.82			0.92			0.90			0.79		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	88	99	85	68	212	64	17	18	103	15	307	55	1,131
4:15 PM	78	70	97	63	194	45	24	38	144	17	268	36	1,074
4:30 PM	90	89	93	69	272	60	21	27	118	17	335	41	1,232
4:45 PM	95	95	97	54	264	63	26	27	149	19	351	38	1,278
5:00 PM	71	113	77	64	268	75	25	26	153	17	309	43	1,241
5:15 PM	71	109	114	70	264	53	20	27	151	11	288	44	1,222
5:30 PM	93	104	110	61	275	58	26	34	174	14	197	44	1,190
5:45 PM	73	72	117	61	229	59	18	17	133	20	263	33	1,095
Total	659	751	790	510	1,978	477	177	214	1,125	130	2,318	334	9,463

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	327	406	381	257	1068	251	92	107	571	64	1283	166	4973
PHF	0.86	0.898	0.836	0.918	0.982	0.837	0.885	0.991	0.933	0.842	0.914	0.943	0.97
Movement PHF		0.95			0.97			0.94			0.93		0.97



Location: Balboa Avenue @ Mercury St

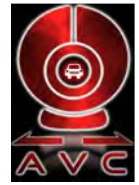
Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Mercury St

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	2	0	0	1	0	0	1	0	0	3	0	7

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	3	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	0.25	#####	#####	0.25	#####	0.38
Movement PHF	#DIV/0!			0.25			0.25			0.25			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	2	0	0	3	0	0	0	0	0	3	0	8

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	3	0	0	0	0	0	1	0	5
PHF	#####	0.25	#####	#####	0.375	#####	#####	#####	#####	#####	0.25	#####	0.42
Movement PHF	0.25			0.38			#DIV/0!			0.25			0.42



Location: Balboa Avenue @ SR-163 SB On-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	218	52	0	0	0	0	346	0	616
7:15 AM	0	0	0	0	320	58	0	0	0	0	432	0	810
7:30 AM	0	0	0	0	378	77	0	0	0	0	441	0	896
7:45 AM	0	0	0	0	395	70	0	0	0	0	475	0	940
8:00 AM	0	0	0	0	407	72	0	0	0	0	363	0	842
8:15 AM	0	0	0	0	392	58	0	0	0	0	370	0	820
8:30 AM	0	0	0	0	434	83	0	0	0	0	378	0	895
8:45 AM	0	0	0	0	383	81	0	0	0	0	360	0	824
Total	0	0	0	0	2,927	551	0	0	0	0	3,165	0	6,643

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1,572	277	0	0	0	0	1,649	0	3,498
PHF	#####	#####	#####	#####	0.97	0.90	#####	#####	#####	#####	0.87	#####	0.93
Movement PHF	#DIV/0!			0.97			#DIV/0!			0.87			0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	321	167	0	0	0	0	463	0	951
4:15 PM	0	0	0	0	326	169	0	0	0	0	455	0	950
4:30 PM	0	0	0	0	372	133	0	0	0	0	502	0	1,007
4:45 PM	0	0	0	0	402	152	0	0	0	0	554	0	1,108
5:00 PM	0	0	0	0	388	134	0	0	0	0	483	0	1,005
5:15 PM	0	0	0	0	376	130	0	0	0	0	489	0	995
5:30 PM	0	0	0	0	372	117	0	0	0	0	459	0	948
5:45 PM	0	0	0	0	362	81	0	0	0	0	424	0	867
Total	0	0	0	0	2,919	1,083	0	0	0	0	3,829	0	7,831

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1538	549	0	0	0	0	2028	0	4115
PHF	#####	#####	#####	#####	0.956	0.903	#####	#####	#####	#####	0.915	#####	0.93
Movement PHF	#DIV/0!			0.94			#DIV/0!			0.92			0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ SR-163 SB On-Ramp
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ SR-163 SB On-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	0	2

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	1	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	0	2	0	0	0	0	0	3	0	5

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.25



Location: Balboa Avenue @ SR-163 NB On-Ramp
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ SR-163 NB On-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	270	0	0	0	0	239	107		616
7:15 AM	0	0	0	0	378	0	0	0	0	263	169		810
7:30 AM	0	0	0	0	456	0	0	0	0	263	179		898
7:45 AM	0	0	0	0	465	0	0	0	0	327	148		940
8:00 AM	0	0	0	0	479	0	0	0	0	225	138		842
8:15 AM	0	0	0	0	450	0	0	0	0	222	148		820
8:30 AM	0	0	0	0	517	0	0	0	0	254	124		895
8:45 AM	0	0	0	0	464	0	0	0	0	226	134		824
Total	0	0	0	0	3,479	0	0	0	0	2,019	1,147		6,645

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1,850	0	0	0	0	1,037	613		3,500
PHF	#####	#####	#####	#####	0.97	#####	#####	#####	#####	#####	0.79	0.86	0.93
Movement PHF	#DIV/0!			0.97			#DIV/0!			0.87			0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	488	0	0	0	0	229	234		951
4:15 PM	0	0	0	0	495	0	0	0	0	211	244		950
4:30 PM	0	0	0	0	506	0	0	0	0	277	226		1,009
4:45 PM	0	0	0	0	554	0	0	0	0	317	237		1,108
5:00 PM	0	0	0	0	524	0	0	0	0	264	221		1,009
5:15 PM	0	0	0	0	508	0	0	0	0	253	238		999
5:30 PM	0	0	0	0	489	0	0	0	0	240	219		948
5:45 PM	0	0	0	0	444	0	0	0	0	204	221		869
Total	0	0	0	0	4,008	0	0	0	0	1,995	1,840		7,843

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	2092	0	0	0	0	1111	922		4125
PHF	#####	#####	#####	#####	0.944	#####	#####	#####	#####	#####	0.876	0.968	0.93
Movement PHF	#DIV/0!			0.94			#DIV/0!			0.92			0.93



Location: Balboa Avenue @ SR-163 NB On-Ramp

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ SR-163 NB On-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	1	0	2

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	1	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	0	0	0	0	2	0	0	0	0	0	3	0	5

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.25

Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	5	7	185	6	90	20	37	31	124	41	152	19	717
7:15 AM	7	22	193	11	135	26	50	51	157	49	186	27	914
7:30 AM	13	20	202	23	159	23	54	52	142	62	189	39	978
7:45 AM	11	24	199	24	160	31	81	95	179	17	184	44	1,049
8:00 AM	5	24	194	17	167	35	75	49	121	56	173	36	952
8:15 AM	2	20	164	11	159	33	79	46	103	52	145	40	854
8:30 AM	7	27	170	16	228	32	77	51	101	45	122	36	912
8:45 AM	9	26	164	10	185	37	71	57	102	36	165	36	898
Total	59	170	1,471	118	1,283	237	524	432	1,029	358	1,316	277	7,274

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	36	90	788	75	621	115	260	247	599	184	732	146	3,893
PHF	0.69	0.94	0.98	0.78	0.93	0.82	0.80	0.65	0.84	0.74	0.97	0.83	0.93
Movement PHF	0.97			0.93			0.78			0.92			0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	22	74	180	21	257	66	29	27	64	32	171	53	996
4:15 PM	19	87	143	20	278	53	33	43	69	38	130	66	979
4:30 PM	20	105	155	24	280	75	40	39	70	46	181	97	1,132
4:45 PM	18	102	147	18	326	76	32	26	97	31	167	73	1,113
5:00 PM	40	140	150	26	297	60	31	37	44	12	140	125	1,102
5:15 PM	35	134	170	27	278	70	25	36	54	55	135	91	1,110
5:30 PM	17	112	218	22	250	65	45	45	68	47	122	112	1,123
5:45 PM	14	87	162	22	216	53	42	46	55	42	106	98	943
Total	185	841	1325	180	2,182	518	277	299	521	303	1,152	715	8,498

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	113	481	622	95	1181	281	128	138	265	144	623	386	4457
PHF	0.71	0.859	0.915	0.88	0.906	0.924	0.8	0.885	0.683	0.655	0.86	0.772	0.98
Movement PHF	0.90			0.93			0.86			0.89			0.98

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	1	0	0	1	0	3
7:15 AM	0	0	0	0	0	0	0	3	0	0	0	0	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	0	0	3	0	0	0	0	4
8:30 AM	0	8	0	0	0	0	0	2	0	0	1	0	11
8:45 AM	0	0	0	0	0	0	0	1	0	1	0	0	2
Total	0	11	0	0	0	0	0	10	0	1	2	1	25

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	3	0	0	0	1	5
PHF	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	#####	#####	0.25	0.42
Movement PHF		0.25		#DIV/0!				0.25			0.25		0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	2	0	0	0	1	0	0	0	0	0	0	3
4:30 PM	0	1	0	0	0	0	0	0	1	0	0	1	3
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	1	0	0	0	1	0	0	0	0	0	2	4
5:15 PM	0	1	0	0	0	0	0	0	0	1	1	0	3
5:30 PM	0	0	0	0	0	1	0	0	0	0	1	0	2
5:45 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	7	0	0	0	3	0	1	1	1	2	3	18

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.69**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	5	0	0	0	2	0	0	1	0	0	3	11
PHF	#####	1	#####	#####	#####	0.25	#####	#####	0.25	0.25	0.25	0.375	0.69
Movement PHF		1.00			0.25			0.25			0.63		0.69

Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Pennisi Drwy

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Pennisi Drwy

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	107	2	0	0	0	2	246	0	357
7:15 AM	0	0	1	0	129	1	0	0	0	14	286	0	431
7:30 AM	2	0	0	0	178	3	0	0	0	7	292	0	482
7:45 AM	2	0	1	0	189	4	0	0	0	10	341	0	547
8:00 AM	1	0	0	0	173	4	0	0	0	10	338	0	526
8:15 AM	2	0	2	0	189	11	0	0	0	12	265	0	481
8:30 AM	1	0	0	0	233	2	0	0	0	12	261	0	509
8:45 AM	1	0	4	0	194	2	0	0	0	8	279	0	488
Total	9	0	8	0	1,392	29	0	0	0	75	2,308	0	3,821

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	6	0	3	0	784	21	0	0	0	44	1,205	0	2,063
PHF	0.75	#####	0.38	#####	0.84	0.48	#####	#####	#####	0.92	0.88	#####	0.94
Movement PHF		0.56			0.86			#DIV/0!			0.89		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	8	0	9	0	313	0	0	0	0	5	261	0	596
4:15 PM	10	0	6	0	295	3	0	0	0	4	247	0	565
4:30 PM	7	0	9	0	328	2	0	0	0	3	255	0	604
4:45 PM	5	0	13	0	357	0	0	0	0	3	232	0	610
5:00 PM	8	0	19	0	337	2	0	0	0	3	271	0	640
5:15 PM	7	0	9	0	325	1	0	0	0	3	266	0	611
5:30 PM	7	0	5	0	289	0	0	0	0	2	230	0	533
5:45 PM	6	0	9	0	232	0	0	0	0	1	197	0	445
Total	58	0	79	0	2,476	8	0	0	0	24	1,959	0	4,604

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	27	0	50	0	1347	5	0	0	0	12	1024	0	2465
PHF	0.84	#####	0.658	#####	0.943	0.625	#####	#####	#####	1	0.945	#####	0.96
Movement PHF		0.71			0.95			#DIV/0!			0.95		0.96



Location: Balboa Avenue @ Pennisi Drwy

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Pennisi Drwy

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	4	0	4

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:15 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	0	0	0	5	0	0	0	0	0	5	0	10

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.67**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	0	4	0	8
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	#####	0.5	#####	0.67
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.50			0.67



Location: Balboa Avenue @ Ponderosa Avenue

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ponderosa Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	18	163	4	2	0	1	2	182	8	380
7:15 AM	0	0	0	30	197	5	4	0	3	3	217	8	467
7:30 AM	0	0	0	29	213	4	10	0	2	4	210	12	484
7:45 AM	0	0	0	51	259	3	3	0	11	4	283	16	630
8:00 AM	0	0	0	30	212	4	11	0	2	2	289	17	567
8:15 AM	0	0	0	21	251	5	7	0	5	3	229	12	533
8:30 AM	0	0	0	21	211	9	10	0	2	2	224	11	490
8:45 AM	0	0	0	23	228	6	8	0	4	1	232	9	511
Total	0	0	0	223	1,734	40	55	0	30	21	1,866	93	4,062

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.88**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	123	933	21	31	0	20	11	1,025	56	2,220
PHF	#####	#####	#####	0.60	0.90	0.58	0.70	#####	0.45	0.69	0.89	0.82	0.88
Movement PHF	#DIV/0!			0.86			0.91			0.89			0.88

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	8	230	0	13	0	18	4	379	5	657
4:15 PM	0	0	0	9	194	0	17	0	26	3	361	3	613
4:30 PM	0	0	0	14	209	0	13	0	9	0	365	4	614
4:45 PM	0	0	0	13	254	0	28	0	28	2	359	3	687
5:00 PM	0	0	0	27	246	0	22	0	27	6	365	3	696
5:15 PM	0	0	0	24	247	0	12	0	20	2	355	1	661
5:30 PM	0	0	0	18	242	0	9	0	12	1	277	5	564
5:45 PM	0	0	0	11	200	0	2	0	8	1	235	1	458
Total	0	0	0	124	1,822	0	116	0	148	19	2,696	25	4,950

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	78	956	0	75	0	84	10	1444	11	2658
PHF	#####	#####	#####	0.722	0.941	#####	0.67	#####	0.75	0.417	0.989	0.688	0.95
Movement PHF	#DIV/0!			0.95			0.71			0.98			0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Ponderosa Avenue

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ponderosa Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	0	0	0	3	0	4

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	2	0	2
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.25			#DIV/0!			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
5:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:15 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	6	0	1	0	0	0	3	0	10

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **0.58**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	1	0	0	0	3	0	7
PHF	#####	#####	#####	#####	0.375	#####	0.25	#####	#####	#####	0.375	#####	0.58
Movement PHF	#DIV/0!			0.38			0.25			0.38			0.58

Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Balboa Avenue @ Ruffin Road

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	26	50	9	97	156	112	18	39	7	21	47	72	654
7:15 AM	22	51	19	103	233	102	19	86	11	26	54	103	829
7:30 AM	36	50	22	121	193	95	22	68	5	26	62	83	783
7:45 AM	26	61	19	133	292	160	28	66	8	31	81	118	1,023
8:00 AM	31	53	21	126	289	138	40	62	16	30	68	95	969
8:15 AM	28	50	17	114	275	120	23	71	13	22	81	102	916
8:30 AM	34	55	23	122	240	86	47	51	22	23	69	81	853
8:45 AM	34	56	22	77	199	80	47	58	25	32	62	92	784
Total	237	426	152	893	1,877	893	244	501	107	211	524	746	6,811

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	119	219	80	495	1,096	504	138	250	59	106	299	396	3,761
PHF	0.88	0.90	0.87	0.93	0.94	0.79	0.73	0.88	0.67	0.85	0.92	0.84	0.92
Movement PHF	0.93			0.90			0.93			0.87			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	164	162	45	22	121	57	96	98	89	8	291	33	1,186
4:15 PM	160	172	38	16	134	48	99	99	104	18	284	36	1,208
4:30 PM	155	186	31	14	131	45	102	104	112	14	302	61	1,257
4:45 PM	157	183	54	20	139	28	122	108	129	11	289	28	1,268
5:00 PM	156	184	52	19	127	34	119	110	117	14	261	29	1,222
5:15 PM	149	186	40	26	114	24	122	107	113	13	297	15	1,206
5:30 PM	154	181	35	10	105	29	60	108	97	17	267	48	1,111
5:45 PM	148	186	24	21	106	33	48	98	63	14	264	52	1,057
Total	1243	1440	319	148	977	298	768	832	824	109	2,255	302	9,515

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	628	725	175	69	531	155	442	421	462	57	1136	154	4955
PHF	0.98	0.974	0.81	0.863	0.955	0.807	0.906	0.957	0.895	0.792	0.94	0.631	0.98
Movement PHF	0.97			0.95			0.92			0.89			0.98

Bike Turn Count Summary

Accurate Video Counts Inc
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Location: Balboa Avenue @ Ruffin Road

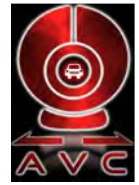
Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	3	0	0	0	0	0	2	0	1	0	0	6
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
7:30 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:45 AM	0	1	1	0	0	0	0	0	0	1	0	0	3
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
8:45 AM	0	1	0	0	0	0	0	1	0	1	0	0	3
Total	0	8	1	0	0	0	0	5	0	3	0	1	18

AM Intersection Peak Hour : 7:45 AM - 8:45 AM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	1	0	0	0	0	1	0	1	0	1	6
PHF	#####	0.75	0.25	#####	#####	#####	#####	0.25	#####	0.25	#####	#####	0.50
Movement PHF		0.50		#DIV/0!				0.25			0.25		0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
4:15 PM	0	1	0	0	1	0	0	4	0	0	0	0	6
4:30 PM	0	0	0	0	0	0	0	2	1	0	0	0	3
4:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	1	0	1	0	0	0	1	0	0	1	0	4
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	5	0	1	1	0	0	10	1	1	1	0	20

PM Intersection Peak Hour : 4:15 PM - 5:15 PM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	1	0	0	7	1	1	0	0	12
PHF	#####	0.5	#####	#####	0.25	#####	#####	0.438	0.25	0.25	#####	#####	0.50
Movement PHF		0.50			0.25			0.50			0.25		0.50



Location: Balboa Avenue @ Viewridge Avenue

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Viewridge Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	21	1	6	78	357	82	2	0	11	25	56	8	647
7:15 AM	15	2	5	78	432	88	1	2	16	22	52	11	724
7:30 AM	8	1	9	79	399	89	1	2	18	24	72	3	705
7:45 AM	10	0	8	77	573	118	4	1	13	33	55	10	902
8:00 AM	29	2	5	108	547	95	1	3	9	30	80	10	919
8:15 AM	20	3	9	64	497	82	3	2	16	20	74	8	798
8:30 AM	11	0	9	71	438	62	1	3	27	20	94	9	745
8:45 AM	26	1	13	61	336	76	7	1	9	18	110	10	668
Total	140	10	64	616	3,579	692	20	14	119	192	593	69	6,108

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	70	5	31	320	2,055	357	9	9	65	103	303	37	3,364
PHF	0.60	0.42	0.86	0.74	0.90	0.76	0.56	0.75	0.60	0.78	0.81	0.93	0.92
Movement PHF		0.74			0.89			0.67			0.90		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	132	9	36	12	161	23	3	0	113	11	514	6	1,020
4:15 PM	83	4	20	10	175	21	3	7	114	19	529	6	991
4:30 PM	107	10	29	16	158	24	3	2	136	17	522	2	1,026
4:45 PM	113	9	14	9	169	15	4	0	89	9	521	1	953
5:00 PM	139	7	38	5	137	10	5	3	108	4	524	1	981
5:15 PM	122	7	16	5	145	9	3	3	116	9	535	0	970
5:30 PM	112	5	11	10	129	8	4	0	109	5	507	4	904
5:45 PM	79	1	22	8	137	7	1	0	45	4	506	1	811
Total	887	52	186	75	1,211	117	26	15	830	78	4,158	21	7,656

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	435	32	99	47	663	83	13	9	452	56	2086	15	3990
PHF	0.82	0.8	0.688	0.734	0.947	0.865	0.813	0.321	0.831	0.737	0.986	0.625	0.97
Movement PHF		0.80			0.96			0.84			0.97		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Balboa Avenue @ Viewridge Avenue

Date of Count: Thursday, May 19, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Balboa Avenue @ Viewridge Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	1

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1	0	3

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.25**

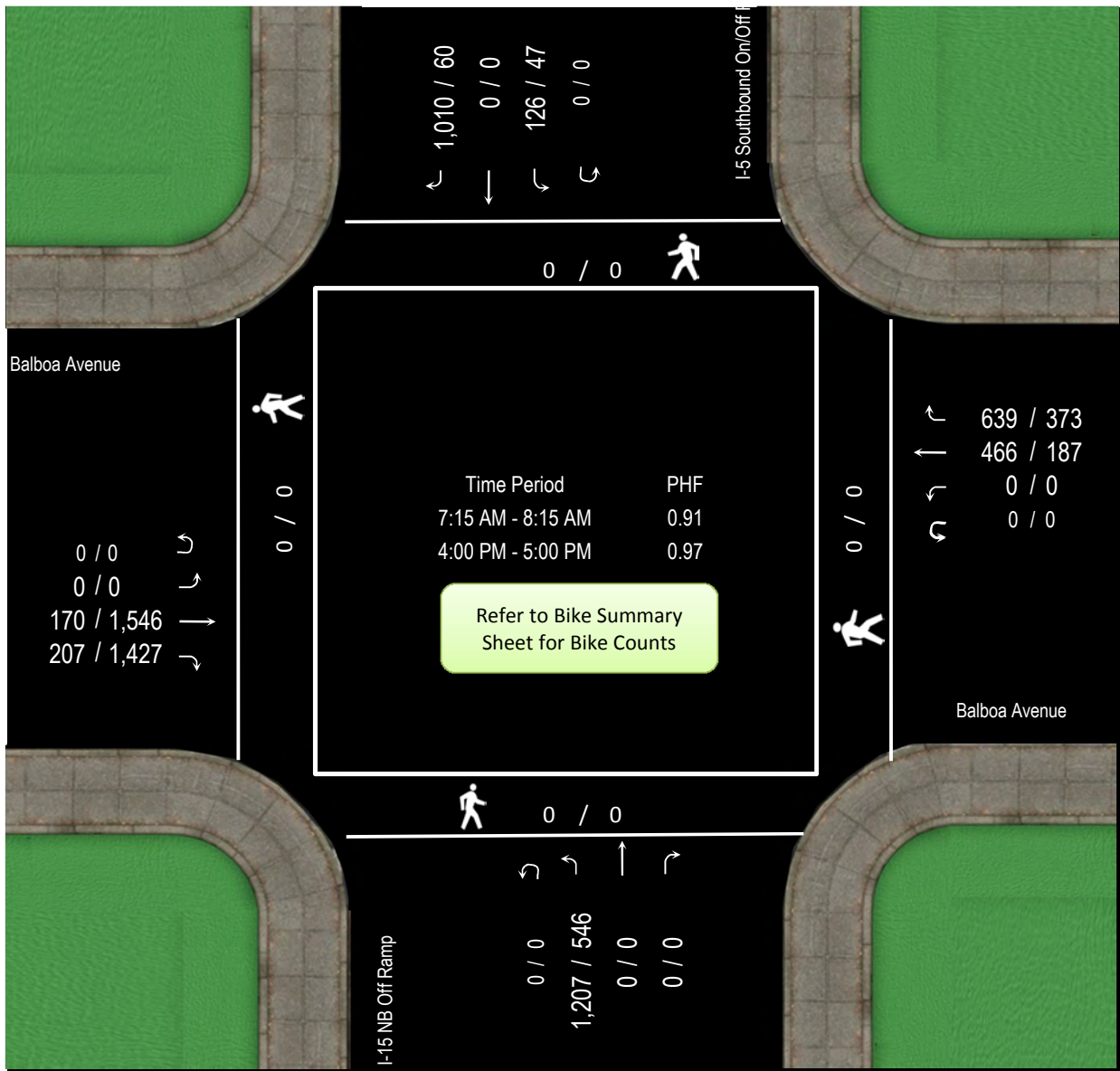
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			#DIV/0!			0.25

Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Balboa Avenue @ I-15 On and Off-Ramps west of I-15
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-15 On and Off-Ramps west of I-

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	27	0	229	0	78	121	210	0	0	0	43	45	753
7:15 AM	36	0	225	0	112	175	261	0	0	0	31	52	892
7:30 AM	29	0	236	0	115	183	216	0	0	0	45	53	877
7:45 AM	33	0	291	0	121	175	356	0	0	0	31	47	1,054
8:00 AM	28	0	258	0	118	106	374	0	0	0	63	55	1,002
8:15 AM	30	0	243	0	93	94	307	0	0	0	53	57	877
8:30 AM	26	0	207	0	92	86	272	0	0	0	50	82	815
8:45 AM	34	0	203	0	94	157	176	0	0	0	77	68	809
Total	243	0	1,892	0	823	1,097	2,172	0	0	0	393	459	7,079

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	126	0	1,010	0	466	639	1,207	0	0	0	170	207	3,825
PHF	0.88	#####	0.87	#####	0.96	0.87	0.81	#####	#####	#####	0.67	0.94	0.91
Movement PHF		0.88			0.93			0.81			0.80		0.91

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	11	0	26	0	46	93	124	0	0	0	359	400	1,059
4:15 PM	11	0	15	0	39	84	152	0	0	0	378	348	1,027
4:30 PM	14	0	10	0	54	100	134	0	0	0	423	342	1,077
4:45 PM	11	0	9	0	48	96	136	0	0	0	386	337	1,023
5:00 PM	17	0	9	0	43	88	100	0	0	0	433	338	1,028
5:15 PM	16	0	8	0	50	94	101	0	0	0	416	357	1,042
5:30 PM	11	0	19	0	52	122	76	0	0	0	363	365	1,008
5:45 PM	17	0	2	0	60	71	90	0	0	0	294	336	870
Total	108	0	98	0	392	748	913	0	0	0	3,052	2,823	8,134

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	47	0	60	0	187	373	546	0	0	0	1546	1427	4186
PHF	0.84	#####	0.577	#####	0.866	0.933	0.898	#####	#####	#####	0.914	0.892	0.97
Movement PHF		0.72			0.91			0.90			0.97		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Balboa Avenue @ I-15 On and Off-Ramps west of I-15
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Balboa Avenue @ I-15 On and Off-Ramps west of I-

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	1

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1	0	3

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	#DIV/0!			0.25			#DIV/0!			#DIV/0!			0.25

Turn Count Summary

Accurate Video Counts Inc
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Location: Tierrasanta Boulevard @ I-15 On and Off-Ramps east of I-15
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Tierrasanta Boulevard @ I-15 On and Off-Ramps east of I-15

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	199	78	0	0	97	0	48	22	444
7:15 AM	0	0	0	0	287	79	0	0	96	0	50	17	529
7:30 AM	0	0	0	0	298	79	0	0	64	0	53	21	515
7:45 AM	0	0	0	0	296	49	0	0	49	0	46	18	458
8:00 AM	0	0	0	0	224	45	0	0	92	0	63	28	452
8:15 AM	0	0	0	0	187	42	0	0	59	0	61	22	371
8:30 AM	0	0	0	0	178	52	0	0	75	0	51	25	381
8:45 AM	0	0	0	0	251	40	0	0	69	0	75	36	471
Total	0	0	0	0	1,920	464	0	0	601	0	447	189	3,621

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1,105	252	0	0	301	0	212	84	1,954
PHF	#####	#####	#####	#####	0.93	0.80	#####	#####	0.78	#####	0.84	0.75	0.92
Movement PHF	#DIV/0!			0.90			0.78			0.81			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	139	32	0	0	127	0	152	218	668
4:15 PM	0	0	0	0	123	30	0	0	130	0	222	167	672
4:30 PM	0	0	0	0	154	47	0	0	119	0	201	236	757
4:45 PM	0	0	0	0	144	34	0	0	124	0	226	171	699
5:00 PM	0	0	0	0	131	31	0	0	114	0	248	202	726
5:15 PM	0	0	0	0	144	26	0	0	132	0	261	171	734
5:30 PM	0	0	0	0	174	31	0	0	119	0	202	172	698
5:45 PM	0	0	0	0	131	26	0	0	132	0	189	122	600
Total	0	0	0	0	1,140	257	0	0	997	0	1,701	1,459	5,554

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	573	138	0	0	489	0	936	780	2916
PHF	#####	#####	#####	#####	0.93	0.734	#####	#####	0.926	#####	0.897	0.826	0.96
Movement PHF	#DIV/0!			0.88			0.93			0.95			0.96

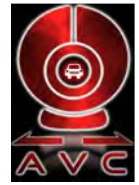
Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Tierrasanta Boulevard @ I-15 On and Off-Ramps east of I-15
Date of Count: Thursday, May 19, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Tierrasanta Boulevard @ I-15 On and Off-Ramps east of I-15

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	1	0	1

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	1	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	2	0	0	0	0	0	1	0	3

PM Intersection Peak Hour : **4:30 PM - 5:30 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: Armour Street @ Caledonia Drive

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Armour Street @ Caledonia Drive

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	1	1	0	3	0	1	0	1	0	7
7:15 AM	0	0	0	0	5	0	1	0	0	0	0	1	7
7:30 AM	0	0	0	0	1	0	1	0	0	0	1	2	5
7:45 AM	0	0	0	0	0	0	2	0	0	0	0	0	2
8:00 AM	0	0	0	0	4	0	2	0	0	0	2	0	8
8:15 AM	0	0	0	1	2	0	3	0	0	0	2	0	8
8:30 AM	0	0	0	0	4	0	3	0	0	0	0	1	8
8:45 AM	0	0	0	0	7	0	2	0	0	0	0	1	10
Total	0	0	0	2	24	0	17	0	1	0	6	5	55

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.85**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	1	17	0	10	0	0	0	4	2	34
PHF	#####	#####	#####	0.25	0.61	#####	0.83	#####	#####	#####	0.50	0.50	0.85
Movement PHF	#DIV/0!			0.64			0.83			0.75			0.85

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	1	2	0	2	0	0	0	3	1	9
4:15 PM	0	0	0	1	4	0	1	0	0	0	3	2	11
4:30 PM	0	0	0	1	1	0	1	0	0	0	2	3	8
4:45 PM	0	0	0	0	3	0	2	0	0	0	2	2	9
5:00 PM	0	0	0	2	5	0	1	0	0	0	3	0	11
5:15 PM	0	0	0	1	5	0	2	0	1	0	7	3	19
5:30 PM	0	0	0	1	1	0	0	0	2	0	3	4	11
5:45 PM	0	0	0	0	1	0	0	0	0	0	9	0	10
Total	0	0	0	7	22	0	9	0	3	0	32	15	88

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.67**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	4	12	0	3	0	3	0	22	7	51
PHF	#####	#####	#####	0.5	0.6	#####	0.375	#####	0.375	#####	0.611	0.438	0.67
Movement PHF	#DIV/0!			0.57			0.50			0.73			0.67



Location: Armour Street @ Caledonia Drive

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **5:00 PM - 6:00 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: Armour Street @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Armour Street @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	5	92	1	4	0	9	0	133	3	1	1	0	249
7:15 AM	9	114	2	1	0	12	1	154	7	0	0	2	302
7:30 AM	14	95	1	7	3	14	0	191	12	0	0	0	337
7:45 AM	6	162	2	10	2	16	1	207	19	0	0	0	425
8:00 AM	17	138	1	5	0	9	0	182	6	2	0	0	360
8:15 AM	12	158	1	6	0	16	0	214	11	2	0	0	420
8:30 AM	24	140	2	10	1	20	1	236	6	1	1	0	442
8:45 AM	15	153	1	10	1	23	1	212	11	6	0	0	433
Total	102	1,052	11	53	7	119	4	1,529	75	12	2	2	2,968

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	68	589	5	31	2	68	2	844	34	11	1	0	1,655
PHF	0.71	0.93	0.63	0.78	0.50	0.74	0.50	0.89	0.77	0.46	0.25	#####	0.94
Movement PHF		0.97			0.74			0.91			0.50		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	38	274	5	14	1	30	2	243	22	2	1	0	632
4:15 PM	37	276	4	12	0	22	0	240	11	2	0	1	605
4:30 PM	30	269	3	16	1	20	2	243	9	8	1	2	604
4:45 PM	32	273	1	19	2	29	5	248	20	5	0	3	637
5:00 PM	32	262	0	18	1	31	5	241	14	10	2	1	617
5:15 PM	30	283	3	10	1	26	2	223	14	6	3	0	601
5:30 PM	27	285	0	15	1	25	0	275	15	4	3	0	650
5:45 PM	39	275	2	22	0	21	3	251	17	1	0	2	633
Total	265	2197	18	126	7	204	19	1,964	122	38	10	9	4,979

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	121	1103	4	62	5	111	12	987	63	25	8	4	2505
PHF	0.95	0.968	0.333	0.816	0.625	0.895	0.6	0.897	0.788	0.625	0.667	0.333	0.96
Movement PHF		0.97			0.89			0.92			0.71		0.96

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Armour Street @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Armour Street @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	0	1	0	0	0	1	0	0	0	0	3
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	2	0	0	0	0	4

AM Intersection Peak Hour : 8:00 AM - 9:00 AM

Intersection PHF : #DIV/0!

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:45 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4	0	1	0	0	0	3	0	0	0	0	8

PM Intersection Peak Hour : 4:45 PM - 5:45 PM

Intersection PHF : 0.63

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	3	0	1	0	0	0	1	0	0	0	0	5
PHF	#####	0.5	#####	#####	#####	#####	#####	0.75	#####	#####	#####	#####	0.63
Movement PHF	0.50			#DIV/0!			0.75			#DIV/0!			0.63



Location: Armour Street-SR-163 SB Ramps @ Mercury Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Armour Street-SR-163 SB Ramps @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	10	28	14	81	9	61	1	32	12	21	2	3	274
7:15 AM	16	38	16	83	9	52	3	44	17	19	12	2	311
7:30 AM	15	31	23	98	13	60	1	34	15	26	13	3	332
7:45 AM	13	50	16	106	25	106	1	38	25	23	20	2	425
8:00 AM	19	58	14	88	18	83	0	48	25	26	12	1	392
8:15 AM	16	52	17	85	13	76	2	43	26	23	10	2	365
8:30 AM	16	56	16	70	16	95	2	50	23	23	16	7	390
8:45 AM	22	50	21	81	15	74	2	43	18	23	10	7	366
Total	127	363	137	692	118	607	12	332	161	184	95	27	2,855

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	64	216	63	349	72	360	5	179	99	95	58	12	1,572
PHF	0.84	0.93	0.93	0.82	0.72	0.85	0.63	0.90	0.95	0.91	0.73	0.43	0.92
Movement PHF		0.94		0.82				0.94			0.90		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	59	118	30	79	16	49	5	115	46	24	27	5	573
4:15 PM	54	123	22	85	15	69	1	87	43	38	27	8	572
4:30 PM	53	128	29	75	8	63	6	90	34	24	27	15	552
4:45 PM	46	116	28	97	20	75	4	75	31	38	34	4	568
5:00 PM	75	135	37	76	9	65	14	77	34	32	36	6	596
5:15 PM	53	136	21	91	9	54	5	94	28	27	23	1	542
5:30 PM	59	158	21	99	16	71	5	92	33	31	40	2	627
5:45 PM	37	99	29	109	19	73	3	86	30	29	25	6	545
Total	436	1013	217	711	112	519	43	716	279	243	239	47	4,575

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	233	545	107	363	54	265	28	338	126	128	133	13	2333
PHF	0.78	0.862	0.723	0.917	0.675	0.883	0.5	0.899	0.926	0.842	0.831	0.542	0.93
Movement PHF		0.90		0.89				0.95			0.90		0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Armour Street-SR-163 SB Ramps @ Mercury Street

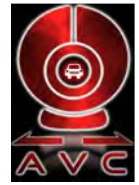
Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Armour Street-SR-163 SB Ramps @ Mercury Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	4	0	0	0	1	5

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	3	0	0	0	1	4
PHF	#####	#####	#####	#####	#####	#####	#####	0.38	#####	#####	#####	0.25	0.50
Movement PHF	#DIV/0!			#DIV/0!			0.38			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	0	0	0	0	1	2

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	0	0	0	0	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25



Location: SR-163 NB Ramps South of Balbc @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: B Ramps South of Balboa Avenue @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	33	0	0	0	0	138	72	0	122	0	4	369
7:15 AM	0	63	0	0	0	0	120	99	0	155	0	4	441
7:30 AM	0	81	1	0	0	0	116	68	0	201	0	2	469
7:45 AM	0	92	0	0	0	0	154	141	0	230	0	4	621
8:00 AM	0	76	1	0	0	0	112	81	0	186	0	3	459
8:15 AM	0	71	0	0	0	0	91	76	0	175	0	5	418
8:30 AM	0	73	0	0	0	0	88	91	0	158	0	6	416
8:45 AM	0	71	1	0	0	0	76	93	0	158	0	5	404
Total	0	560	3	0	0	0	895	721	0	1,385	0	33	3,597

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.80**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	312	2	0	0	0	502	389	0	772	0	13	1,990
PHF	#####	0.85	0.50	#####	#####	#####	0.81	0.69	#####	0.84	#####	0.81	0.80
Movement PHF		0.85			#DIV/0!			0.76			0.84		0.80

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	146	2	0	0	0	119	54	0	60	0	8	389
4:15 PM	0	165	8	0	0	0	107	79	0	61	0	7	427
4:30 PM	0	222	4	0	0	0	84	71	0	59	0	6	446
4:45 PM	0	190	3	0	0	0	129	79	0	55	0	11	467
5:00 PM	0	290	1	0	0	0	107	57	0	40	0	6	501
5:15 PM	0	249	3	0	0	0	107	61	0	69	0	12	501
5:30 PM	0	241	5	0	0	0	93	63	0	73	0	9	484
5:45 PM	0	206	1	0	0	0	75	73	0	76	0	2	433
Total	0	1709	27	0	0	0	821	537	0	493	0	61	3,648

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	970	12	0	0	0	436	260	0	237	0	38	1953
PHF	#####	0.836	0.6	#####	#####	#####	0.845	0.823	#####	0.812	#####	0.792	0.97
Movement PHF		0.84			#DIV/0!			0.84			0.84		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: SR-163 NB Ramps South of Balbc @ Kearny Villa Road

Date of Count: Tuesday, May 17, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: B Ramps South of Balboa Avenue @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	0	0	0	0	2	0	0	0	0	3
8:30 AM	0	8	0	0	0	0	0	2	0	0	0	0	10
8:45 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	12	0	0	0	0	0	7	0	0	0	0	19

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	1	0	0	0	0	2
PHF	#####	0.25	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.50
Movement PHF		0.25		#DIV/0!				0.25		#DIV/0!			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
4:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	0	11	0	0	0	0	0	2	0	0	0	0	13

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	5	0	0	0	0	0	1	0	0	0	0	6
PHF	#####	0.75	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.75
Movement PHF		0.75		#DIV/0!				#DIV/0!		#DIV/0!			0.75



Location: Ridgehaven Court @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Ridgehaven Court @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	19	151	12	4	0	3	0	62	16	2	1	0	270
7:15 AM	13	215	11	11	2	4	2	126	15	0	0	0	399
7:30 AM	6	238	16	10	1	3	3	115	17	2	1	0	412
7:45 AM	12	266	18	22	3	4	5	135	12	0	0	1	478
8:00 AM	14	243	13	22	2	8	2	106	19	2	0	1	432
8:15 AM	14	230	16	13	6	11	2	115	9	3	3	1	423
8:30 AM	11	215	19	16	2	8	3	108	17	2	0	4	405
8:45 AM	16	184	14	16	5	7	0	139	11	3	0	0	395
Total	105	1,742	119	114	21	48	17	906	116	14	5	7	3,214

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	46	977	63	67	12	26	12	471	57	7	4	3	1,745
PHF	0.82	0.92	0.88	0.76	0.50	0.59	0.60	0.87	0.75	0.58	0.33	0.75	0.91
Movement PHF		0.92			0.82			0.89			0.50		0.91

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	16	205	3	20	0	14	2	248	44	21	14	4	591
4:15 PM	25	231	2	11	0	19	0	234	42	12	8	1	585
4:30 PM	18	301	0	34	0	40	3	329	54	29	6	4	818
4:45 PM	21	256	0	23	0	26	1	330	43	26	7	2	735
5:00 PM	24	307	1	14	0	38	0	381	79	6	3	0	853
5:15 PM	21	295	0	18	0	50	4	321	31	21	3	3	767
5:30 PM	22	283	1	8	1	15	2	215	34	14	4	3	602
5:45 PM	8	246	1	11	2	5	0	137	21	10	2	1	444
Total	155	2,124	8	139	3	207	12	2,195	348	139	47	18	5,395

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	84	1159	1	89	0	154	8	1361	207	82	19	9	3173
PHF	0.88	0.944	0.25	0.654	#####	0.77	0.5	0.893	0.655	0.707	0.679	0.563	0.93
Movement PHF		0.94			0.82			0.86			0.71		0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Ridgehaven Court @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Ridgehaven Court @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	4	0	0	0	0	0	2	0	0	0	0	6
7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	3	0	0	0	0	0	1	0	0	0	0	4
7:45 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	15	0	0	0	0	0	4	0	0	0	0	19

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.56**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	8	0	0	0	0	0	1	0	0	0	0	9
PHF	#####	0.67	#####	#####	#####	#####	#####	0.25	#####	#####	#####	#####	0.56
Movement PHF		0.67		#DIV/0!				0.25		#DIV/0!			0.56

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	1	0	0	0	0	0	4	0	0	0	0	5
4:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	5	0	0	0	0	0	9	0	0	0	0	14

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	4	0	0	0	0	6
PHF	#####	0.5	#####	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.75
Movement PHF		0.50		#DIV/0!				0.50		#DIV/0!			0.75



Location: Othello Avenue @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Othello Avenue @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	7	87	10	1	4	8	13	108	6	15	6	2	267
7:15 AM	6	100	7	4	10	12	6	122	7	12	11	4	301
7:30 AM	9	83	6	1	5	13	16	174	7	13	6	2	335
7:45 AM	12	162	8	6	3	23	12	213	10	15	10	1	475
8:00 AM	9	134	11	5	7	8	13	183	8	11	7	2	398
8:15 AM	13	169	11	3	5	15	22	189	8	11	8	2	456
8:30 AM	14	165	8	5	2	16	11	224	4	12	7	4	472
8:45 AM	12	137	11	5	6	19	16	172	4	16	5	2	405
Total	82	1,037	72	30	42	114	109	1,385	54	105	60	19	3,109

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	48	630	38	19	17	62	58	809	30	49	32	9	1,801
PHF	0.86	0.93	0.86	0.79	0.61	0.67	0.66	0.90	0.75	0.82	0.80	0.56	0.95
Movement PHF		0.93			0.77			0.94			0.87		0.95

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	25	270	15	12	7	27	11	229	11	13	12	14	646
4:15 PM	31	269	11	11	7	16	24	217	6	19	8	3	622
4:30 PM	30	281	10	5	4	17	16	192	11	17	7	10	600
4:45 PM	23	322	14	6	8	18	19	226	9	20	7	5	677
5:00 PM	15	281	10	11	8	16	25	176	4	20	9	15	590
5:15 PM	23	305	8	13	2	20	19	182	6	13	8	7	606
5:30 PM	25	305	19	22	7	12	25	217	9	12	13	7	673
5:45 PM	22	263	15	8	8	11	22	249	6	14	7	13	638
Total	194	2,296	102	88	51	137	161	1,688	62	128	71	74	5,052

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	86	1213	51	52	25	66	88	801	28	65	37	34	2546
PHF	0.86	0.942	0.671	0.591	0.781	0.825	0.88	0.886	0.778	0.813	0.712	0.567	0.94
Movement PHF		0.94			0.87			0.90			0.77		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Othello Avenue @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Othello Avenue @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	1	0	0	1	0	2

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	0	0	0	0	1
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	#####	0.25
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.25			0.25

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:15 PM	0	1	0	0	0	0	1	2	0	0	0	0	4
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	1	0	0	0	0	1	2
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	2	0	0	3	0	2	3	0	0	0	1	11

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	1	0	0	0	0	1	4
PHF	#####	#####	#####	#####	0.5	#####	0.25	#####	#####	#####	#####	0.25	0.50
Movement PHF	#DIV/0!			0.50			0.25			0.25			0.50



Location: Sky Park Court @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Sky Park Court @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	1	71	51	0	0	0	36	92	0	6	0	2	259
7:15 AM	3	100	76	0	0	0	35	145	1	7	0	5	372
7:30 AM	1	122	74	0	0	1	35	144	0	8	0	4	389
7:45 AM	1	154	90	0	0	0	58	153	0	5	0	6	467
8:00 AM	1	126	72	0	0	0	41	133	1	4	0	4	382
8:15 AM	1	118	66	0	0	0	43	139	1	5	0	5	378
8:30 AM	1	111	61	0	0	0	36	105	1	11	0	7	333
8:45 AM	5	104	62	0	0	1	22	97	0	12	0	9	312
Total	14	906	552	0	0	2	306	1,008	4	58	0	42	2,892

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	4	520	302	0	0	1	177	569	2	22	0	19	1,616
PHF	1.00	0.84	0.84	#####	#####	0.25	0.76	0.93	0.50	0.69	#####	0.79	0.87
Movement PHF		0.84			0.25			0.89			0.85		0.87

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	1	223	11	0	0	2	6	121	0	94	0	47	505
4:15 PM	0	248	7	2	0	1	10	118	1	91	0	35	513
4:30 PM	0	265	7	2	0	4	7	141	1	91	1	30	549
4:45 PM	0	289	11	0	0	1	8	135	1	91	0	35	571
5:00 PM	0	219	11	1	0	1	10	141	0	86	0	36	505
5:15 PM	1	237	22	3	0	1	6	118	2	87	0	25	502
5:30 PM	1	279	15	2	0	3	13	105	0	82	0	20	520
5:45 PM	0	250	8	1	0	1	1	109	0	77	0	19	466
Total	3	2010	92	11	0	14	61	988	5	699	1	247	4,131

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	1	1025	36	4	0	8	31	515	3	367	1	147	2138
PHF	0.25	0.887	0.818	0.5	#####	0.5	0.775	0.913	0.75	0.976	0.25	0.782	0.94
Movement PHF		0.89			0.50			0.92			0.91		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Sky Park Court @ Ruffin Road

Date of Count: Thursday, May 12, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Sky Park Court @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	1	2	0	0	0	0	0	1	0	0	0	0	4
7:15 AM	2	0	0	0	0	0	0	0	0	0	0	0	2
7:30 AM	1	2	0	0	0	0	0	1	0	0	0	0	4
7:45 AM	4	0	0	0	0	0	0	0	1	0	0	0	5
8:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:30 AM	1	1	0	0	0	0	0	1	0	0	0	0	3
8:45 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
Total	9	6	0	1	0	0	0	4	2	0	0	0	22

AM Intersection Peak Hour : 7:30 AM - 8:30 AM

Intersection PHF : 0.55

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	5	2	0	1	0	0	0	1	2	0	0	0	11
PHF	0.31	0.25	#####	0.25	#####	#####	#####	0.25	0.50	#####	#####	#####	0.55
Movement PHF		0.44			0.25			0.75			#DIV/0!		0.55

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	1	0	0	0	0	0	0	0	0	0	2	3
4:30 PM	0	0	0	0	0	0	0	1	0	0	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	2	2
5:30 PM	0	1	0	0	0	0	0	0	0	2	0	0	3
5:45 PM	0	0	0	0	0	0	0	2	0	0	0	1	3
Total	0	4	0	0	0	0	0	3	0	3	0	6	16

PM Intersection Peak Hour : 4:00 PM - 5:00 PM

Intersection PHF : 0.58

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	0	0	0	0	1	0	1	0	3	7
PHF	#####	0.5	#####	#####	#####	#####	#####	0.25	#####	0.25	#####	0.375	0.58
Movement PHF		0.50			#DIV/0!			0.25			0.50		0.58



Location: Ostrow Street-Kearny Mesa Boule @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: ow Street-Kearny Mesa Boulevard @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	8	68	4	63	7	2	15	123	20	2	5	4	321
7:15 AM	5	103	5	74	13	5	28	131	31	2	0	6	403
7:30 AM	9	71	5	80	17	4	16	215	24	6	5	7	459
7:45 AM	5	132	6	93	13	3	33	201	43	3	3	9	544
8:00 AM	9	104	10	69	14	1	29	202	44	2	5	6	495
8:15 AM	10	113	14	84	25	5	26	218	29	7	7	16	554
8:30 AM	8	94	15	73	14	7	43	192	31	2	5	6	490
8:45 AM	9	97	7	68	22	6	26	185	30	4	5	7	466
Total	63	782	66	604	125	33	216	1,467	252	28	35	61	3,732

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	32	443	45	319	66	16	131	813	147	14	20	37	2,083
PHF	0.80	0.84	0.75	0.86	0.66	0.57	0.76	0.93	0.84	0.50	0.71	0.58	0.94
Movement PHF		0.91			0.88			0.98			0.59		0.94

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	22	282	4	98	4	2	10	212	60	15	20	19	748
4:15 PM	10	239	5	133	10	9	20	185	41	8	12	18	690
4:30 PM	9	243	5	151	14	10	17	195	47	12	25	24	752
4:45 PM	16	245	3	186	6	6	14	177	33	21	15	39	761
5:00 PM	12	279	4	167	12	5	27	184	35	11	15	24	775
5:15 PM	14	220	5	169	14	3	11	171	54	10	24	19	714
5:30 PM	6	284	2	177	12	4	14	193	54	19	17	33	815
5:45 PM	10	229	2	150	9	6	12	168	37	13	11	16	663
Total	99	2021	30	1,231	81	45	125	1,485	361	109	139	192	5,918

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	48	1028	14	699	44	18	66	725	176	61	71	115	3065
PHF	0.75	0.905	0.7	0.94	0.786	0.75	0.611	0.939	0.815	0.726	0.74	0.737	0.94
Movement PHF		0.92			0.96			0.93			0.82		0.94



Location: Ostrow Street-Kearny Mesa Boule @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: ow Street-Kearny Mesa Boulevard @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	1	1	0	0	0	0	2
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
7:45 AM	0	0	0	0	0	0	1	1	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
8:15 AM	0	0	0	0	0	1	2	1	2	0	0	0	6
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	4	4	2	2	0	0	13

AM Intersection Peak Hour : 7:45 AM - 8:45 AM

Intersection PHF : 0.38

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	1	3	2	2	1	0	0	9
PHF	#####	#####	#####	#####	#####	0.25	0.38	0.50	0.25	0.25	#####	#####	0.38
Movement PHF	#DIV/0!			0.25			0.35			0.25			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	1	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	1	0	2	0	0	0	1	4
5:45 PM	0	0	0	0	0	0	7	1	0	0	0	0	8
Total	0	1	0	0	1	1	10	5	0	0	0	1	19

PM Intersection Peak Hour : 4:45 PM - 5:45 PM

Intersection PHF : 0.44

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	1	1	4	0	0	0	1	7
PHF	#####	#####	#####	#####	#####	0.25	0.25	0.5	#####	#####	#####	0.25	0.44
Movement PHF	#DIV/0!			0.25			0.63			0.25			0.44



Location: Aero Drive @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	57	71	3	38	5	66	0	59	57	0	0	0	356
7:15 AM	94	82	0	52	6	110	0	82	51	0	0	0	477
7:30 AM	68	76	2	111	11	109	0	108	62	0	0	0	547
7:45 AM	125	93	1	82	14	80	0	112	39	0	0	0	546
8:00 AM	93	90	8	105	17	113	0	136	68	0	0	0	630
8:15 AM	106	108	4	116	13	132	0	131	96	1	0	0	707
8:30 AM	78	82	3	113	7	100	0	133	71	1	0	0	588
8:45 AM	86	100	5	57	11	104	0	110	65	3	0	4	545
Total	707	702	26	674	84	814	0	871	509	5	0	4	4,396

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	402	373	16	416	51	425	0	512	274	2	0	0	2,471
PHF	0.80	0.86	0.50	0.90	0.75	0.80	#####	0.94	0.71	0.50	#####	#####	0.87
Movement PHF		0.90			0.85			0.87			0.50		0.87

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	170	229	3	83	7	95	0	142	118	3	5	10	865
4:15 PM	230	231	4	87	0	89	0	130	87	2	9	5	874
4:30 PM	223	212	0	75	2	72	0	148	89	3	11	4	839
4:45 PM	196	204	0	82	2	84	0	122	91	2	16	7	806
5:00 PM	189	251	1	88	0	91	0	135	90	4	23	5	877
5:15 PM	176	220	0	86	0	81	0	112	82	0	15	1	773
5:30 PM	189	224	0	96	1	75	0	122	87	4	15	9	822
5:45 PM	198	179	0	89	2	74	0	121	69	0	5	1	738
Total	1571	1750	8	686	14	661	0	1,032	713	18	99	42	6,594

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.97**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	838	898	5	332	4	336	0	535	357	11	59	21	3396
PHF	0.91	0.894	0.313	0.943	0.5	0.923	#####	0.904	0.981	0.688	0.641	0.75	0.97
Movement PHF		0.94			0.94			0.94			0.71		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ Convoy Street

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Convoy Street

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	2	1	1	0	0	0	0	4
7:15 AM	0	0	0	0	0	0	1	0	0	0	2	0	3
7:30 AM	0	0	0	2	0	1	4	0	0	0	0	0	7
7:45 AM	0	0	0	2	0	1	0	0	0	0	0	0	3
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:15 AM	0	0	0	3	1	0	0	0	0	0	1	0	5
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	1	0	0	1	0	0	0	0	0	2
Total	0	0	0	8	2	4	8	1	0	0	3	0	26

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	5	2	1	1	0	0	0	1	0	10
PHF	#####	#####	#####	0.42	0.50	0.25	0.25	#####	#####	#####	0.25	#####	0.50
Movement PHF	#DIV/0!			0.50			0.25			0.25			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
4:15 PM	0	0	1	0	0	0	1	0	0	0	0	0	2
4:30 PM	0	0	1	1	0	1	1	0	0	0	0	0	4
4:45 PM	0	0	0	0	0	1	2	1	0	0	0	0	4
5:00 PM	0	0	0	2	0	0	0	0	0	0	1	0	3
5:15 PM	0	0	0	0	0	4	0	0	0	0	0	0	4
5:30 PM	0	0	1	1	0	1	0	1	0	0	0	0	4
5:45 PM	0	0	0	0	0	1	0	6	0	0	0	0	7
Total	0	0	3	4	1	8	4	9	0	0	1	0	30

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.81**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	2	3	0	2	4	1	0	0	1	0	13
PHF	#####	#####	0.5	0.375	#####	0.5	0.5	0.25	#####	#####	0.25	#####	0.81
Movement PHF	0.50			0.63			0.42			0.25			0.81



Location: Aero Drive @ Kearny Villa Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	26	26	3	43	90	124	36	41	65	39	58	20	571
7:15 AM	31	22	6	58	116	121	48	32	92	35	104	9	674
7:30 AM	36	31	15	56	156	156	73	63	123	47	72	21	849
7:45 AM	51	27	25	67	85	141	79	64	128	46	100	27	840
8:00 AM	44	35	11	57	186	118	67	51	134	36	113	18	870
8:15 AM	70	54	21	83	193	154	65	39	155	67	106	34	1,041
8:30 AM	55	40	13	52	138	103	80	91	127	40	80	34	853
8:45 AM	39	28	19	49	122	105	49	74	115	34	102	24	760
Total	352	263	113	465	1,086	1,022	497	455	939	344	735	187	6,458

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.87**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	220	156	70	259	602	516	291	245	544	189	399	113	3,604
PHF	0.79	0.72	0.70	0.78	0.78	0.84	0.91	0.67	0.88	0.71	0.88	0.83	0.87
Movement PHF	0.77			0.80			0.91			0.85			0.87

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	106	62	20	98	148	64	28	85	93	53	204	43	1,004
4:15 PM	187	54	22	66	138	84	31	48	96	33	247	41	1,047
4:30 PM	144	68	27	92	98	91	43	54	83	27	251	53	1,031
4:45 PM	156	84	20	83	120	86	41	66	110	30	236	33	1,065
5:00 PM	187	93	25	76	135	93	40	26	96	43	219	41	1,074
5:15 PM	223	97	39	73	93	91	47	81	114	43	175	56	1,132
5:30 PM	216	81	48	54	86	74	53	73	108	28	214	54	1,089
5:45 PM	209	53	43	59	84	68	49	72	126	26	209	38	1,036
Total	1428	592	244	601	902	651	332	505	826	283	1,755	359	8,478

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	782	355	132	286	434	344	181	246	428	144	844	184	4360
PHF	0.88	0.915	0.688	0.861	0.804	0.925	0.854	0.759	0.939	0.837	0.894	0.821	0.96
Movement PHF	0.88			0.88			0.88			0.97			0.96

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ Kearny Villa Road

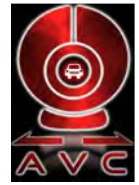
Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Kearny Villa Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	1	0	0	0	1	0	0	0	0	0	0	1	3
7:15 AM	0	0	0	2	0	0	1	0	0	0	1	2	6
7:30 AM	0	0	1	0	3	0	0	0	0	0	2	2	8
7:45 AM	0	0	0	0	3	0	0	1	0	0	0	0	4
8:00 AM	0	0	1	0	0	0	0	0	0	1	0	2	4
8:15 AM	0	0	1	0	4	0	0	0	0	0	0	0	5
8:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	1	0	1	0	1	0	0	0	0	1	4
Total	2	0	4	2	12	0	2	1	0	1	3	8	35

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.70**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	2	0	7	0	0	1	0	1	0	2	14
PHF	0.25	#####	0.50	#####	0.44	#####	#####	0.25	#####	0.25	#####	0.25	0.70
Movement PHF		0.75			0.44			0.25			0.25		0.70

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
4:30 PM	0	1	0	0	2	0	0	0	0	0	2	0	5
4:45 PM	0	1	3	0	1	0	0	0	0	0	2	0	7
5:00 PM	0	0	0	0	2	0	0	0	0	0	1	0	3
5:15 PM	1	1	0	0	3	0	0	0	0	0	0	0	5
5:30 PM	1	0	1	0	1	0	0	0	0	0	1	0	4
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	3	3	4	0	10	0	0	0	0	0	8	0	28

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.68**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	2	2	4	0	7	0	0	0	0	0	4	0	19
PHF	0.50	0.5	0.333	#####	0.583	#####	#####	#####	#####	#####	0.5	#####	0.68
Movement PHF		0.50			0.58			#DIV/0!			0.50		0.68



Location: Aero Drive @ Aero Court

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Aero Court

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	6	12	243	0	10	0	3	4	109	38	425
7:15 AM	2	0	3	17	281	3	12	0	5	5	154	69	551
7:30 AM	3	0	8	22	340	0	20	0	10	1	158	72	634
7:45 AM	3	0	9	37	247	3	37	0	16	2	182	95	631
8:00 AM	0	0	3	29	314	5	44	0	17	2	209	80	703
8:15 AM	1	0	6	20	402	2	22	0	3	5	274	52	787
8:30 AM	0	0	1	10	282	3	10	0	9	5	217	40	577
8:45 AM	1	0	8	11	255	5	12	0	1	6	216	33	548
Total	10	0	44	158	2,364	21	167	0	64	30	1,519	479	4,856

AM Intersection Peak Hour : 7:30 AM - 8:30 AM

Intersection PHF : 0.88

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	7	0	26	108	1,303	10	123	0	46	10	823	299	2,755
PHF	0.58	#####	0.72	0.73	0.81	0.50	0.70	#####	0.68	0.50	0.75	0.79	0.88
Movement PHF		0.69			0.84			0.69			0.85		0.88

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	3	0	2	6	253	1	53	0	21	5	373	23	740
4:15 PM	1	1	16	4	242	2	29	0	9	3	509	17	833
4:30 PM	5	0	10	7	226	6	42	0	15	7	433	35	786
4:45 PM	6	0	13	12	244	5	30	0	19	9	446	45	829
5:00 PM	8	0	3	18	259	2	41	0	17	3	430	68	849
5:15 PM	16	2	2	21	217	4	37	0	12	3	450	58	822
5:30 PM	13	0	8	8	182	5	24	0	12	3	489	46	790
5:45 PM	5	1	7	12	181	3	23	0	1	15	480	49	777
Total	57	4	61	88	1,804	28	279	0	106	48	3,610	341	6,426

PM Intersection Peak Hour : 4:15 PM - 5:15 PM

Intersection PHF : 0.97

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	20	1	42	41	971	15	142	0	60	22	1818	165	3297
PHF	0.63	0.25	0.656	0.569	0.937	0.625	0.845	#####	0.789	0.611	0.893	0.607	0.97
Movement PHF		0.83			0.92			0.87			0.95		0.97

Bike Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Aero Drive @ Aero Court

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Aero Court

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	1	0	0	0	0	1	0	0	2
7:15 AM	0	0	0	0	2	0	0	0	0	1	0	0	3
7:30 AM	0	0	0	0	3	0	0	0	0	0	3	0	6
7:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
8:00 AM	0	0	0	0	0	1	0	0	0	1	0	0	2
8:15 AM	0	0	0	0	4	1	0	0	0	0	1	0	6
8:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	1	0	0	0	0	0	2	0	3
Total	0	0	0	1	14	2	0	0	0	3	6	0	26

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.71**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	10	2	0	0	0	1	4	0	17
PHF	#####	#####	#####	#####	0.63	0.50	#####	#####	#####	0.25	0.33	#####	0.71
Movement PHF	#DIV/0!			0.60			#DIV/0!			0.42			0.71

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	1	0	2	0	3
4:30 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
4:45 PM	0	0	0	0	1	0	0	0	0	0	5	0	6
5:00 PM	0	0	0	0	2	0	1	0	0	0	1	0	4
5:15 PM	0	0	0	0	3	0	0	0	0	0	0	0	3
5:30 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	1	9	0	1	0	1	0	12	0	24

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **0.67**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	1	0	1	0	10	0	16
PHF	#####	#####	#####	#####	0.5	#####	0.25	#####	0.25	#####	0.5	#####	0.67
Movement PHF	#DIV/0!			0.50			0.50			0.50			0.67



Location: Aero Drive @ Afton Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Afton Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	1	5	207	2	49	0	6	24	91	12	397
7:15 AM	1	0	1	5	237	5	64	0	8	25	123	22	491
7:30 AM	0	0	2	9	302	2	56	0	9	19	140	25	564
7:45 AM	0	0	3	13	237	4	47	2	9	26	156	46	543
8:00 AM	0	0	1	16	275	0	73	2	13	18	195	44	637
8:15 AM	1	0	6	9	358	2	64	1	12	20	262	24	759
8:30 AM	0	0	1	9	235	2	59	1	16	11	184	33	551
8:45 AM	0	0	6	18	223	3	43	0	7	11	177	49	537
Total	2	0	21	84	2,074	20	455	6	80	154	1,328	255	4,479

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.82**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	1	0	12	47	1,172	8	240	5	43	83	753	139	2,503
PHF	0.25	#####	0.50	0.73	0.82	0.50	0.82	0.63	0.83	0.80	0.72	0.76	0.82
Movement PHF		0.46			0.83			0.82			0.80		0.82

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	4	6	45	18	188	1	25	1	14	9	354	63	728
4:15 PM	3	1	23	15	198	3	28	0	9	6	460	89	835
4:30 PM	6	4	31	12	171	1	36	1	7	7	405	72	753
4:45 PM	0	4	16	10	214	1	28	1	7	10	403	73	767
5:00 PM	4	3	21	8	230	0	27	0	6	4	393	76	772
5:15 PM	4	1	19	14	185	2	37	0	3	5	399	84	753
5:30 PM	1	3	25	10	139	1	29	0	15	10	421	88	742
5:45 PM	1	3	23	10	144	2	31	2	11	10	412	90	739
Total	23	25	203	97	1,469	11	241	5	72	61	3,247	635	6,089

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	13	12	91	45	813	5	119	2	29	27	1661	310	3127
PHF	0.54	0.75	0.734	0.75	0.884	0.417	0.826	0.5	0.806	0.675	0.903	0.871	0.94
Movement PHF		0.71			0.91			0.85			0.90		0.94

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocontrols.com
 (619) 987-5136



Location: Aero Drive @ Afton Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Afton Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	1	0	0	0	2	0	3	0	6
7:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
8:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	4	0	0	0	1	1	0	0	6
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	1	0	0	0	0	1	1	0	3
Total	2	0	0	0	12	0	0	0	3	2	4	0	23

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.67**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	8	0	0	0	3	1	3	0	16
PHF	0.25	#####	#####	#####	0.50	#####	#####	#####	0.38	0.25	0.25	#####	0.67
Movement PHF		0.25			0.50			0.38			0.33		0.67

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	1	0	2
4:30 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
4:45 PM	0	0	0	0	1	0	0	0	0	0	5	0	6
5:00 PM	0	0	0	0	2	0	0	0	0	1	1	0	4
5:15 PM	0	0	0	0	3	0	0	0	0	0	0	0	3
5:30 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	10	0	0	0	0	2	11	0	23

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	4	0	0	0	0	2	9	0	15
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.5	0.45	#####	0.63
Movement PHF		#DIV/0!			0.50			#DIV/0!			0.55		0.63



Location: Aero Drive @ Broadstone Driveway

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Broadstone Driveway

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	195	0	20	0	1	0	94	3	313
7:15 AM	0	0	0	4	231	0	18	0	0	0	120	5	378
7:30 AM	0	0	0	2	303	0	11	0	0	0	128	1	445
7:45 AM	0	0	0	4	240	0	16	0	1	0	173	4	438
8:00 AM	0	0	0	1	276	0	16	0	1	0	157	4	455
8:15 AM	0	0	0	1	364	0	7	0	0	0	189	3	564
8:30 AM	0	0	0	0	237	0	9	0	0	0	188	4	438
8:45 AM	0	0	0	6	226	0	18	0	2	0	170	5	427
Total	0	0	0	18	2,072	0	115	0	5	0	1,219	29	3,458

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.84**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	8	1,183	0	50	0	2	0	647	12	1,902
PHF	#####	#####	#####	0.50	0.81	#####	0.78	#####	0.50	#####	0.86	0.75	0.84
Movement PHF	#DIV/0!			0.82			0.76			0.86			0.84

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	7	201	0	3	0	1	0	333	8	553
4:15 PM	0	0	0	10	204	0	9	0	1	0	384	14	622
4:30 PM	0	0	0	3	176	0	7	0	2	0	360	18	566
4:45 PM	0	0	0	13	214	0	7	0	0	0	405	10	649
5:00 PM	0	0	0	8	225	0	4	0	8	0	421	13	679
5:15 PM	0	0	0	6	192	0	6	0	1	0	437	14	656
5:30 PM	0	0	0	4	141	0	6	0	2	0	436	21	610
5:45 PM	0	0	0	12	151	0	3	0	0	0	408	11	585
Total	0	0	0	63	1,504	0	45	0	15	0	3,184	109	4,920

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	31	772	0	23	0	11	0	1699	58	2594
PHF	#####	#####	#####	0.596	0.858	#####	0.821	#####	0.344	#####	0.972	0.69	0.96
Movement PHF	#DIV/0!			0.86			0.71			0.96			0.96

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ Broadstone Driveway
Date of Count: Wednesday, May 11, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Aero Drive @ Broadstone Driveway

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	1	0	1	0	0	0	0	0	2
7:30 AM	0	0	0	0	1	0	0	0	0	0	2	0	3
7:45 AM	0	0	0	0	3	0	0	0	0	0	1	0	4
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:15 AM	0	0	0	0	4	0	0	0	0	0	1	0	5
8:30 AM	0	0	0	0	1	0	1	0	0	0	0	0	2
8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	12	0	3	0	0	0	4	0	19

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.65**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	8	0	1	0	0	0	4	0	13
PHF	#####	#####	#####	#####	0.50	#####	0.25	#####	#####	#####	0.50	#####	0.65
Movement PHF	#DIV/0!			0.50			0.25			0.50			0.65

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
4:45 PM	0	0	0	0	1	0	0	0	0	0	4	0	5
5:00 PM	0	0	0	0	2	0	0	0	0	0	2	0	4
5:15 PM	0	0	0	0	3	0	0	0	0	0	1	0	4
5:30 PM	0	0	0	0	1	0	0	0	0	0	4	0	5
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	10	0	0	0	0	0	14	0	24

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	7	0	0	0	0	0	11	0	18
PHF	#####	#####	#####	#####	0.583	#####	#####	#####	#####	#####	0.688	#####	0.90
Movement PHF	#DIV/0!			0.58			#DIV/0!			0.69			0.90



Location: Aero Drive @ Sandrock Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Sandrock Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	1	2	3	11	121	14	77	13	48	6	66	23	385
7:15 AM	2	4	1	26	140	16	107	15	52	9	86	25	483
7:30 AM	3	0	4	32	159	18	147	14	45	6	82	40	550
7:45 AM	5	4	1	41	177	21	110	20	52	6	128	41	606
8:00 AM	4	3	2	31	164	14	126	11	66	12	107	39	579
8:15 AM	4	1	3	23	98	10	113	11	46	17	135	36	497
8:30 AM	7	3	0	24	168	7	109	4	39	10	124	54	549
8:45 AM	2	2	3	40	145	13	83	7	50	14	103	55	517
Total	28	19	17	228	1,172	113	872	95	398	80	831	313	4,166

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	16	8	10	127	598	63	496	56	209	41	452	156	2,232
PHF	0.80	0.50	0.63	0.77	0.84	0.75	0.84	0.70	0.79	0.60	0.84	0.95	0.92
Movement PHF		0.85			0.82			0.92			0.86		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	13	28	14	62	126	8	63	5	32	10	207	117	685
4:15 PM	13	18	13	58	131	5	67	3	34	9	159	217	727
4:30 PM	23	37	11	71	120	7	65	2	41	13	175	173	738
4:45 PM	6	11	14	72	154	9	78	5	31	10	208	186	784
5:00 PM	26	21	10	75	150	3	73	5	35	14	193	222	827
5:15 PM	14	15	10	102	166	9	64	4	34	22	214	202	856
5:30 PM	10	12	8	73	98	6	81	3	29	22	210	206	758
5:45 PM	20	7	18	62	112	6	83	3	34	25	167	216	753
Total	125	149	98	575	1,057	53	574	30	270	125	1,533	1,539	6,128

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	56	59	42	322	568	27	296	17	129	68	825	816	3225
PHF	0.54	0.702	0.75	0.789	0.855	0.75	0.914	0.85	0.921	0.773	0.964	0.919	0.94
Movement PHF		0.69			0.83			0.97			0.98		0.94



Location: Aero Drive @ Sandrock Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Sandrock Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	1	0	0	1	0	0	1	0	3
7:30 AM	0	0	0	0	1	0	0	0	0	0	2	0	3
7:45 AM	0	0	0	0	2	0	0	0	0	1	0	0	3
8:00 AM	0	0	0	1	0	0	0	0	0	0	1	0	2
8:15 AM	0	0	0	0	2	0	0	0	2	0	1	0	5
8:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
8:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	0	0	0	1	7	0	0	2	3	1	6	0	20

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.65**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	1	5	0	0	0	2	1	4	0	13
PHF	#####	#####	#####	0.25	0.63	#####	#####	#####	0.25	0.25	0.50	#####	0.65
Movement PHF	#DIV/0!			0.75			0.25			0.63			0.65

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	1	0	0	1	0	0	2	0	4
4:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	1	0	0	0	1	0	3
4:45 PM	0	1	0	0	1	0	1	0	0	0	4	0	7
5:00 PM	0	0	0	0	1	0	0	0	0	0	2	0	3
5:15 PM	0	0	0	0	2	0	0	0	0	1	0	0	3
5:30 PM	0	0	0	0	1	0	0	0	0	2	2	0	5
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2	0	0	8	0	2	1	0	3	11	0	27

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.64**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	5	0	1	0	0	3	8	0	18
PHF	#####	0.25	#####	#####	0.625	#####	0.25	#####	#####	0.375	0.5	#####	0.64
Movement PHF	0.25			0.63			0.25			0.69			0.64



Location: Aero Drive @ Ruffin Road

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	35	76	0	75	0	131	0	93	12	422
7:15 AM	0	0	0	44	110	0	95	0	172	0	120	16	557
7:30 AM	0	0	0	47	113	0	111	0	159	0	106	23	559
7:45 AM	0	0	0	66	155	0	137	0	164	0	148	32	702
8:00 AM	0	0	0	54	113	0	125	0	137	0	154	21	604
8:15 AM	0	0	0	50	118	0	78	0	102	0	167	31	546
8:30 AM	0	0	0	46	126	0	94	0	90	0	131	35	522
8:45 AM	0	0	0	62	129	0	82	0	80	0	120	45	518
Total	0	0	0	404	940	0	797	0	1,035	0	1,039	215	4,430

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.86**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	211	491	0	468	0	632	0	528	92	2,422
PHF	#####	#####	#####	0.80	0.79	#####	0.85	#####	0.92	#####	0.86	0.72	0.86
Movement PHF	#DIV/0!			0.79			0.91			0.86			0.86

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	109	143	0	39	0	53	0	153	87	584
4:15 PM	0	0	0	124	136	0	32	0	68	0	151	133	644
4:30 PM	0	0	0	146	142	0	26	0	57	0	144	127	642
4:45 PM	0	0	0	173	165	0	36	0	57	0	142	124	697
5:00 PM	0	0	0	214	150	0	41	0	60	0	177	116	758
5:15 PM	0	0	0	209	181	0	39	0	55	0	143	142	769
5:30 PM	0	0	0	207	145	0	31	0	41	0	152	138	714
5:45 PM	0	0	0	141	132	0	36	0	49	0	132	144	634
Total	0	0	0	1,323	1,194	0	280	0	440	0	1,194	1,011	5,442

PM Intersection Peak Hour : **4:45 PM - 5:45 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	803	641	0	147	0	213	0	614	520	2938
PHF	#####	#####	#####	0.938	0.885	#####	0.896	#####	0.888	#####	0.867	0.915	0.96
Movement PHF	#DIV/0!			0.93			0.89			0.97			0.96



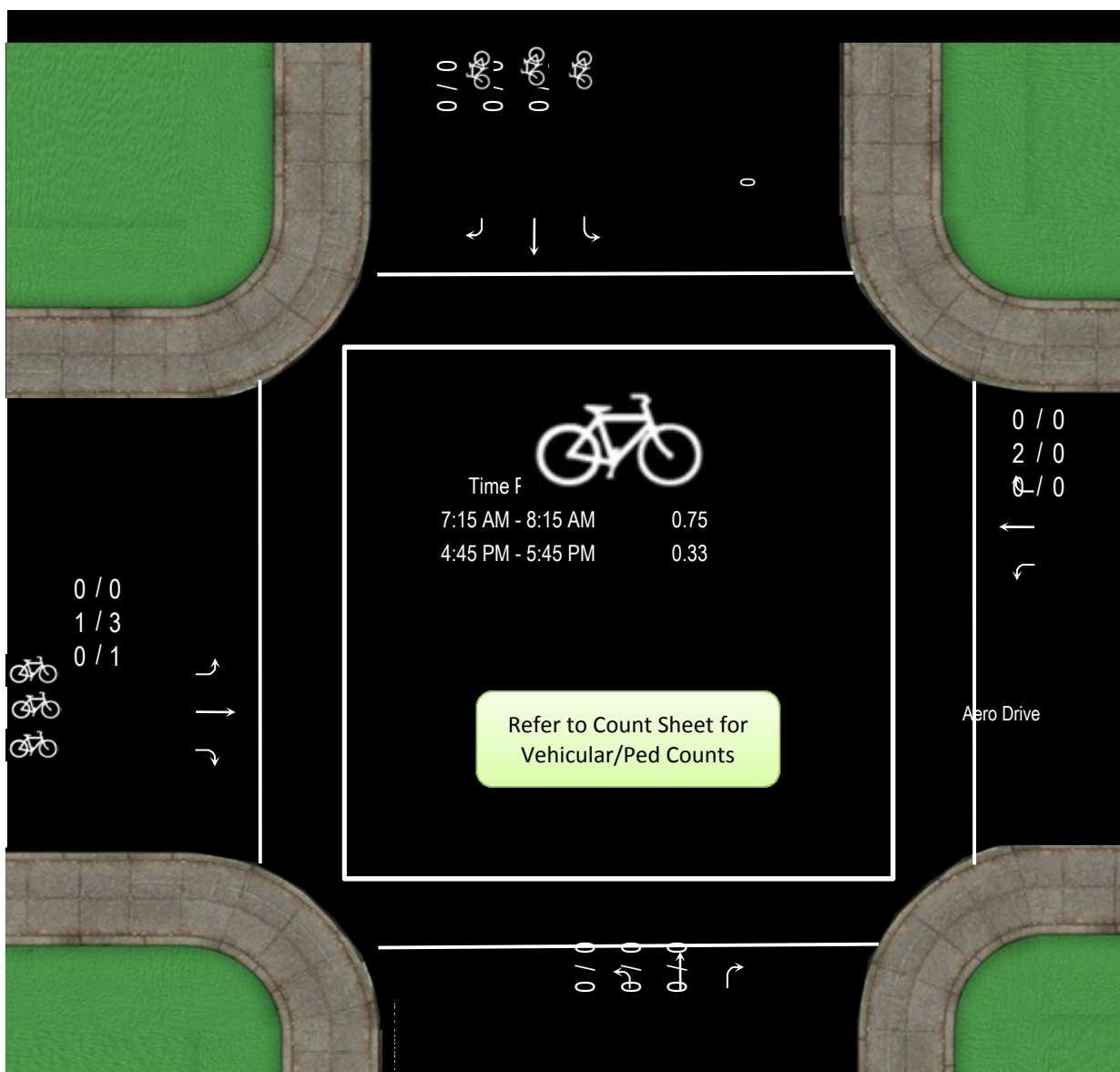
Location: Aero Drive @ Ruffin Road

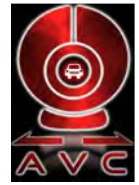
Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	0	0	0	3	2	0	0	0	0	2	0	7

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.25	0.25	#####	#####	#####	#####	0.25	#####	0.75
Movement PHF	#DIV/0!			0.50			#DIV/0!			0.25			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
4:15 PM	0	0	0	0	1	1	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	0	0	1	0	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	1	2	0	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	0	0	0	0	0	0	1	1	1	0	4
Total	0	1	0	0	2	1	0	0	1	4	4	0	13

PM Intersection Peak Hour : **4:45 PM - 5:45 PM** Intersection PHF : **0.33**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	1	3	0	4
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.25	0.375	#####	0.33
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			0.33			0.33



Location: Aero Drive @ W. Canyon Avenue

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ W. Canyon Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	22	115	12	27	0	20	0	245	23	464
7:15 AM	0	0	0	29	127	5	25	0	26	0	281	24	517
7:30 AM	0	0	1	21	180	15	26	0	19	0	249	32	543
7:45 AM	0	0	0	27	214	12	48	0	21	0	290	35	647
8:00 AM	0	0	0	26	134	15	33	0	10	0	308	34	560
8:15 AM	0	0	1	23	135	7	30	0	15	0	259	34	504
8:30 AM	0	0	0	21	138	18	29	0	12	0	207	11	436
8:45 AM	0	0	0	27	158	11	24	0	8	0	190	28	446
Total	0	0	2	196	1,201	95	242	0	131	0	2,029	221	4,117

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.88**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	1	103	655	47	132	0	76	0	1,128	125	2,267
PHF	#####	#####	0.25	0.89	0.77	0.78	0.69	#####	0.73	#####	0.92	0.89	0.88
Movement PHF		0.25			0.80			0.75			0.92		0.88

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	1	42	243	3	23	0	12	0	236	38	598
4:15 PM	0	0	5	42	277	0	27	0	13	0	233	40	637
4:30 PM	0	0	12	51	287	1	37	0	18	0	200	32	638
4:45 PM	0	0	8	48	282	1	57	0	10	0	183	32	621
5:00 PM	0	0	14	39	326	1	47	0	25	0	201	44	697
5:15 PM	0	0	13	49	357	1	53	0	18	0	178	37	706
5:30 PM	0	0	3	59	348	2	52	0	6	0	213	33	716
5:45 PM	0	0	2	51	297	1	51	0	10	0	234	39	685
Total	0	0	58	381	2,417	10	347	0	112	0	1,678	295	5,298

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.98**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	32	198	1328	5	203	0	59	0	826	153	2804
PHF	#####	#####	0.571	0.839	0.93	0.625	0.958	#####	0.59	#####	0.882	0.869	0.98
Movement PHF		0.57			0.94			0.91			0.90		0.98

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ W. Canyon Avenue

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ W. Canyon Avenue

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
7:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	2	0	3
8:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	4	0	0	4
Total	0	0	0	0	1	0	0	0	3	4	4	0	12

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	1	0	0	0	2	0	2	0	5
PHF	#####	#####	#####	#####	0.25	#####	#####	#####	0.50	#####	0.25	#####	0.42
Movement PHF	#DIV/0!			0.25			0.50			0.25			0.42

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	3	0	0	0	0	0	1	0	5

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.25**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	1	0	0	0	0	0	0	0	2
PHF	0.25	#####	#####	#####	0.25	#####	#####	#####	#####	#####	#####	#####	0.25
Movement PHF	0.25			0.25			#DIV/0!			#DIV/0!			0.25

Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ Daley Center Drive-Ruffin Road
Date of Count: Tuesday, May 10, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Aero Drive @ Daley Center Drive-Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	21	7	16	38	144	112	4	5	20	84	136	4	591
7:15 AM	11	6	6	71	143	120	2	8	24	118	163	5	677
7:30 AM	33	8	11	86	181	105	4	10	16	111	157	8	730
7:45 AM	34	9	25	108	193	129	1	13	17	185	155	7	876
8:00 AM	37	11	20	97	167	175	3	9	16	106	189	14	844
8:15 AM	28	8	18	101	142	139	4	11	15	80	165	8	719
8:30 AM	36	10	21	95	162	146	1	11	16	61	160	6	725
8:45 AM	39	14	29	59	179	101	3	13	17	68	141	5	668
Total	239	73	146	655	1,311	1,027	22	80	141	813	1,266	57	5,830

AM Intersection Peak Hour : **7:30 AM - 8:30 AM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	132	36	74	392	683	548	12	43	64	482	666	37	3,169
PHF	0.89	0.82	0.74	0.91	0.88	0.78	0.75	0.83	0.94	0.65	0.88	0.66	0.90
Movement PHF	0.89			0.92			0.96			0.85			0.90

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	173	69	123	38	180	28	7	16	52	25	171	11	893
4:15 PM	139	41	116	39	178	33	15	17	42	31	179	23	853
4:30 PM	189	55	115	42	153	26	16	16	54	24	183	7	880
4:45 PM	139	61	121	36	147	20	18	16	38	28	171	18	813
5:00 PM	143	41	128	31	151	15	15	18	55	21	173	16	807
5:15 PM	107	40	118	58	179	16	19	15	49	29	163	19	812
5:30 PM	151	72	138	75	163	28	10	11	44	22	130	17	861
5:45 PM	113	66	86	78	155	25	10	15	29	17	147	16	757
Total	1154	445	945	397	1,306	191	110	124	363	197	1,317	127	6,676

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.96**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	640	226	475	155	658	107	56	65	186	108	704	59	3439
PHF	0.85	0.819	0.965	0.923	0.914	0.811	0.778	0.956	0.861	0.871	0.962	0.641	0.96
Movement PHF	0.92			0.92			0.89			0.93			0.96

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ Daley Center Drive-Ruffin Road
Date of Count: Tuesday, May 10, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Aero Drive @ Daley Center Drive-Ruffin Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	1	0	0	1	0	0	1	0	0	0	1	4
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	2	3
7:30 AM	0	1	0	0	0	1	0	0	0	0	0	1	3
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	1	2
8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	1	0	1	1	0	0	0	0	0	0	0	3
8:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	4	0	3	2	1	0	2	0	0	0	5	17

AM Intersection Peak Hour : **7:30 AM - 8:30 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	2	0	1	0	1	0	0	0	0	0	2	6
PHF	#####	0.50	#####	0.25	#####	0.25	#####	#####	#####	#####	#####	0.50	0.50
Movement PHF		0.50			0.50			#DIV/0!				0.50	0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
4:15 PM	1	1	1	0	0	0	0	0	0	0	0	0	3
4:30 PM	2	1	0	0	0	0	0	0	0	0	0	0	3
4:45 PM	0	2	0	0	0	0	0	2	1	0	0	0	5
5:00 PM	1	1	0	1	0	0	0	0	0	0	1	0	4
5:15 PM	0	2	1	0	1	0	0	0	0	0	0	0	4
5:30 PM	0	3	0	1	2	0	0	0	0	0	0	0	6
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	12	2	2	4	0	0	2	1	0	1	0	28

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.70**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	3	6	1	0	1	0	0	2	1	0	0	0	14
PHF	0.38	0.75	0.25	#####	0.25	#####	#####	0.25	0.25	#####	#####	#####	0.70
Movement PHF		0.83			0.25			0.25				#DIV/0!	0.70



Location: Aero Drive @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location:

Aero Drive @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	25	5	15	103	247	18	36	18	30	30	125	23	675
7:15 AM	21	7	28	102	271	11	39	14	43	38	133	27	734
7:30 AM	28	13	34	109	275	18	64	20	44	18	161	26	810
7:45 AM	22	13	35	121	338	11	59	43	32	52	133	21	880
8:00 AM	20	12	25	157	361	6	57	19	29	48	167	28	929
8:15 AM	16	11	19	102	303	8	65	25	46	23	159	26	803
8:30 AM	27	3	17	90	339	5	53	17	47	20	161	32	811
8:45 AM	19	7	23	131	285	5	35	8	39	15	145	37	749
Total	178	71	196	915	2,419	82	408	164	310	244	1,184	220	6,391

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	85	39	96	470	1,341	30	234	104	154	143	620	107	3,423
PHF	0.79	0.75	0.69	0.75	0.93	0.68	0.90	0.60	0.82	0.69	0.93	0.84	0.92
Movement PHF	0.79			0.88			0.90			0.90			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	97	75	55	149	125	7	71	14	81	33	286	77	1,070
4:15 PM	97	73	44	144	143	3	61	11	77	22	286	52	1,013
4:30 PM	110	68	42	159	124	8	60	10	112	24	371	31	1,119
4:45 PM	91	60	39	151	108	4	58	23	134	32	281	34	1,015
5:00 PM	103	119	79	142	46	2	75	12	111	30	317	24	1,060
5:15 PM	82	81	76	146	139	2	47	14	88	38	262	19	994
5:30 PM	78	84	57	153	159	4	48	22	78	48	254	25	1,010
5:45 PM	60	57	59	152	137	3	70	8	76	26	223	40	911
Total	718	617	451	1,196	981	33	490	114	757	253	2,280	302	8,192

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	395	276	180	603	500	22	250	58	404	111	1224	194	4217
PHF	0.90	0.92	0.818	0.948	0.874	0.688	0.88	0.63	0.754	0.841	0.825	0.63	0.94
Movement PHF	0.94			0.97			0.83			0.90			0.94

Bike Turn Count Summary

Accurate Video Counts Inc
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 (619) 987-5136



Location: Aero Drive @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	2	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	0	1	0	0	0	0	0	0	6	0	0	0	7

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.50**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	0	3	0	0	0	4
PHF	#####	0.25	#####	#####	#####	#####	#####	#####	0.38	#####	#####	#####	0.50
Movement PHF		0.25		#DIV/0!				0.38		#DIV/0!			0.50

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	1	1	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	3	0	0	0	3
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	0	0	0	5	3	0	0	9

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	0	0	0	0	1	1	0	0	3
PHF	0.25	#####	#####	#####	#####	#####	#####	#####	0.25	0.25	#####	#####	0.75
Movement PHF		0.25		#DIV/0!				0.25		0.25			0.75



Location: Aero Drive @ I-15 SB Ramps

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ I-15 SB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	11	0	128	88	240	0	0	0	0	124	56	647	
7:15 AM	10	1	174	87	210	0	0	0	0	145	52	679	
7:30 AM	6	0	202	90	200	0	0	0	0	150	83	731	
7:45 AM	5	0	231	66	240	0	0	0	0	105	83	730	
8:00 AM	8	0	208	54	316	0	0	0	0	148	68	802	
8:15 AM	7	0	174	60	239	0	0	0	0	130	91	701	
8:30 AM	9	0	183	61	253	0	0	0	0	143	94	743	
8:45 AM	7	0	156	41	265	0	0	0	0	103	100	672	
Total	63	1	1,456	547	1,963	0	0	0	0	1,048	627	5,705	

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	29	0	796	241	1,048	0	0	0	0	526	336	2,976	
PHF	0.81	#####	0.86	0.91	0.83	#####	#####	#####	#####	#####	0.89	0.89	0.93
Movement PHF		0.87			0.87		#DIV/0!				0.91		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	4	0	54	65	227	0	0	0	0	201	263	814	
4:15 PM	7	0	38	69	252	0	0	0	0	235	225	826	
4:30 PM	3	0	62	74	229	0	0	0	0	366	227	961	
4:45 PM	3	1	57	83	206	0	0	0	0	316	190	856	
5:00 PM	3	0	47	80	143	0	0	0	0	319	212	804	
5:15 PM	3	1	51	79	235	0	0	0	0	236	195	800	
5:30 PM	2	0	58	68	258	0	0	0	0	198	212	796	
5:45 PM	3	1	50	72	241	0	0	0	0	131	227	725	
Total	28	3	417	590	1,791	0	0	0	0	2,002	1,751	6,582	

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.90**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	17	1	211	291	914	0	0	0	0	1118	905	3457	
PHF	0.61	0.25	0.851	0.877	0.907	#####	#####	#####	#####	#####	0.764	0.86	0.90
Movement PHF		0.88			0.94		#DIV/0!				0.85		0.90

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ I-15 SB Ramps

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ I-15 SB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: Aero Drive @ I-15 NB Ramps

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ I-15 NB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	33	59	0	269	0	64	0	44	91	560
7:15 AM	0	0	0	26	61	0	236	0	56	0	49	106	534
7:30 AM	0	0	0	23	113	0	177	0	46	0	32	124	515
7:45 AM	0	0	0	18	81	0	225	0	35	0	28	82	469
8:00 AM	0	0	0	10	53	0	317	0	38	0	63	93	574
8:15 AM	0	0	0	9	43	0	256	0	37	0	53	84	482
8:30 AM	0	0	0	9	39	0	276	0	38	0	27	126	515
8:45 AM	0	0	0	7	24	0	282	0	42	0	35	75	465
Total	0	0	0	135	473	0	2,038	0	356	0	331	781	4,114

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.91**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	77	308	0	955	0	175	0	172	405	2,092
PHF	#####	#####	#####	0.74	0.68	#####	0.75	#####	0.78	#####	0.68	0.82	0.91
Movement PHF	#DIV/0!			0.71			0.80			0.92			0.91

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	3	107	0	185	0	102	0	71	134	602
4:15 PM	0	0	0	13	121	0	200	0	125	0	67	175	701
4:30 PM	0	0	0	18	121	0	182	0	116	0	70	299	806
4:45 PM	0	0	0	10	117	0	171	0	93	0	94	224	709
5:00 PM	0	0	0	7	126	0	97	0	89	0	85	237	641
5:15 PM	0	0	0	15	129	0	184	0	84	0	78	160	650
5:30 PM	0	0	0	7	110	0	216	0	79	0	89	111	612
5:45 PM	0	0	0	7	120	0	192	0	76	0	74	59	528
Total	0	0	0	80	951	0	1,427	0	764	0	628	1,399	5,249

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.89**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	48	485	0	650	0	423	0	316	935	2857
PHF	#####	#####	#####	0.667	0.962	#####	0.813	#####	0.846	#####	0.84	0.782	0.89
Movement PHF	#DIV/0!			0.96			0.83			0.85			0.89

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Aero Drive @ I-15 NB Ramps

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Aero Drive @ I-15 NB Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

AM Intersection Peak Hour : **7:15 AM - 8:15 AM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!



Location: Granite Ridge Drive @ Daley Center Drive

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Granite Ridge Drive @ Daley Center Drive

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	7	5	33	0	0	1	1	25	0	4	1	0	77
7:15 AM	15	17	43	0	0	3	0	25	1	4	0	3	111
7:30 AM	14	14	74	0	0	1	2	22	0	2	0	2	131
7:45 AM	12	19	92	0	0	0	5	19	0	11	1	1	160
8:00 AM	14	28	71	0	0	0	6	20	0	6	0	2	147
8:15 AM	6	29	74	1	0	1	1	28	0	2	1	2	145
8:30 AM	8	19	72	0	0	1	5	17	0	7	0	6	135
8:45 AM	4	21	68	0	0	0	2	20	0	9	0	2	126
Total	80	152	527	1	0	7	22	176	1	45	3	18	1,032

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	40	95	309	1	0	2	17	84	0	26	2	11	587
PHF	0.71	0.82	0.84	0.25	#####	0.50	0.71	0.75	#####	0.59	0.50	0.46	0.92
Movement PHF		0.90			0.38			0.87			0.75		0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	83	26	0	0	2	0	23	0	41	0	26	201
4:15 PM	1	79	19	0	0	2	0	34	0	38	1	24	198
4:30 PM	0	82	29	0	0	18	2	27	0	50	0	21	229
4:45 PM	1	102	21	1	0	7	1	31	0	46	0	21	231
5:00 PM	3	99	19	3	0	18	5	23	0	52	0	24	246
5:15 PM	2	94	49	0	0	6	3	38	0	36	0	18	246
5:30 PM	0	112	61	0	0	4	2	21	0	58	0	20	278
5:45 PM	0	105	73	1	1	7	0	18	0	33	0	12	250
Total	7	756	297	5	1	64	13	215	0	354	1	166	1,879

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	5	410	202	4	1	35	10	100	0	179	0	74	1020
PHF	0.42	0.915	0.692	0.333	0.25	0.486	0.5	0.658	#####	0.772	#####	0.771	0.92
Movement PHF		0.87			0.48			0.67			0.81		0.92

Bike Turn Count Summary

Accurate Video Counts Inc
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(619) 987-5136



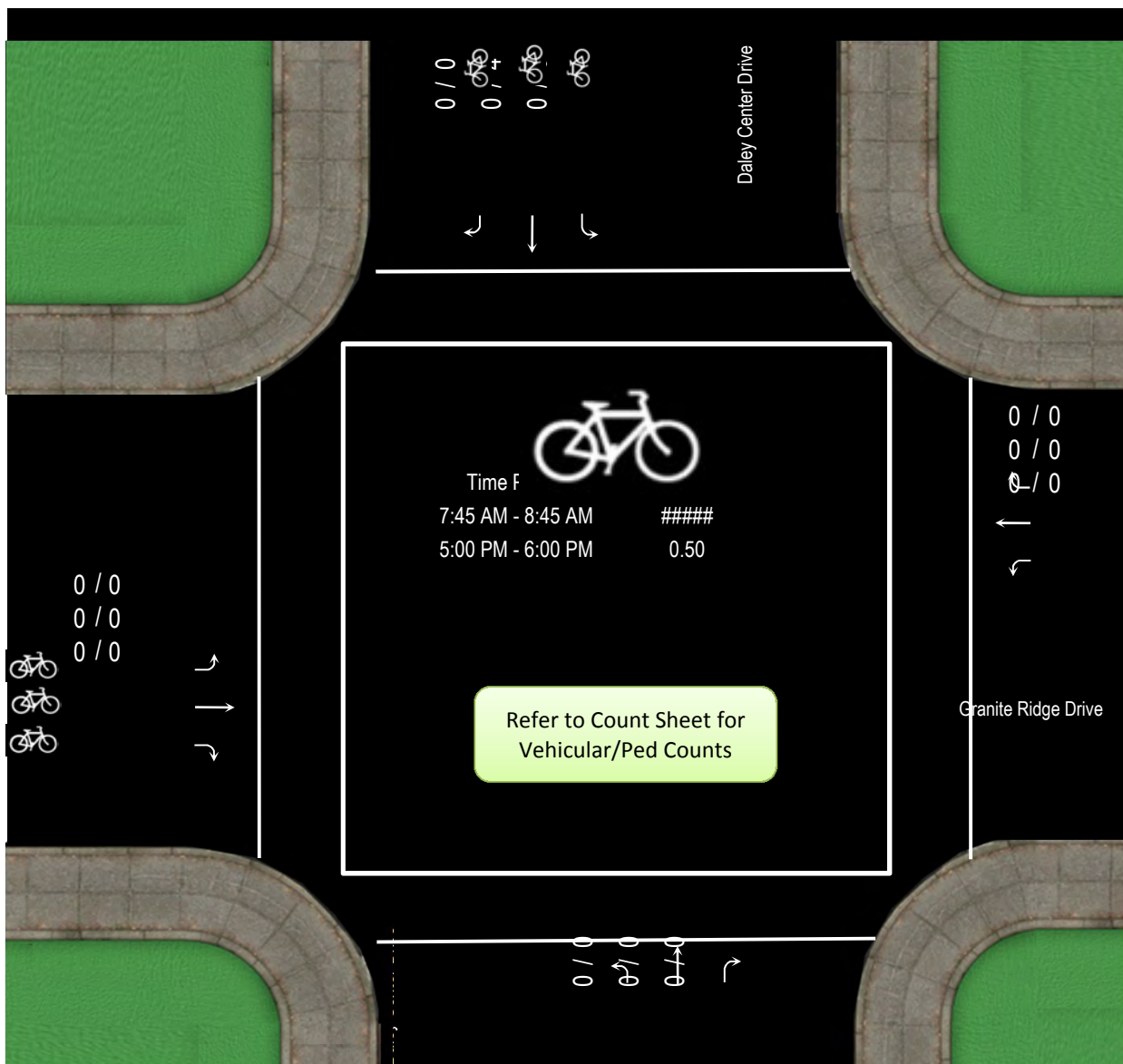
Location: Granite Ridge Drive @ Daley Center Drive

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Granite Ridge Drive @ Daley Center Drive

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	1	0	0	0	0	0	3	0	0	0	0	4

AM Intersection Peak Hour : 7:45 AM - 8:45 AM

Intersection PHF : #DIV/0!

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
4:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
4:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	1	0	0	0	0	0	3	0	0	1	0	5
5:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	8	0	0	0	0	0	4	0	1	1	0	14

PM Intersection Peak Hour : 5:00 PM - 6:00 PM

Intersection PHF : 0.50

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	4	0	0	0	0	0	0	0	0	0	0	4
PHF	#####	0.5	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	0.50
Movement PHF	0.50			#DIV/0!			#DIV/0!			#DIV/0!			0.50



Location: Wal-Mart Driveway @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Wal-Mart Driveway @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	32	37	0	0	2	0	21	0	22	1	4	119
7:15 AM	1	26	42	0	0	2	0	47	0	24	0	3	145
7:30 AM	1	37	44	0	0	0	1	33	0	33	0	5	154
7:45 AM	7	47	38	0	0	3	0	26	0	23	1	5	150
8:00 AM	4	39	57	0	1	4	0	26	0	25	1	3	160
8:15 AM	1	46	37	0	0	1	1	33	0	36	0	4	159
8:30 AM	4	40	51	0	0	0	0	23	0	22	0	8	148
8:45 AM	3	64	54	0	0	1	0	20	0	22	0	8	172
Total	21	331	360	0	1	13	2	229	0	207	3	40	1,207

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	12	189	199	0	1	6	1	102	0	105	1	23	639
PHF	0.75	0.74	0.87	#####	0.25	0.38	0.25	0.77	#####	0.73	0.25	0.72	0.93
Movement PHF		0.83			0.35			0.76			0.81		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	8	144	93	0	0	6	1	47	0	41	0	15	355
4:15 PM	3	155	72	3	1	3	1	53	0	47	1	16	355
4:30 PM	7	167	61	3	0	4	0	38	1	52	2	20	355
4:45 PM	10	132	65	2	0	4	0	46	0	62	1	29	351
5:00 PM	1	166	109	2	0	5	2	48	0	49	2	11	395
5:15 PM	6	124	83	0	1	2	1	36	4	59	1	14	331
5:30 PM	5	126	100	5	1	6	3	38	1	55	2	18	360
5:45 PM	6	125	91	1	1	2	0	43	1	57	0	25	352
Total	46	1139	674	16	4	32	8	349	7	422	9	148	2,854

PM Intersection Peak Hour : **4:15 PM - 5:15 PM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	21	620	307	10	1	16	3	185	1	210	6	76	1456
PHF	0.53	0.928	0.704	0.833	0.25	0.8	0.375	0.873	0.25	0.847	0.75	0.655	0.92
Movement PHF		0.86			0.96			0.88			0.79		0.92

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Wal-Mart Driveway @ Murphy Canyon Road
Date of Count: Tuesday, May 10, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Wal-Mart Driveway @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:15 AM	0	1	0	0	0	0	0	3	0	0	0	0	4
7:30 AM	0	0	0	0	0	0	0	4	0	0	0	0	4
7:45 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	0	0	0	0	10	0	0	0	0	11

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **#DIV/0!**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
PHF	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#DIV/0!
Movement PHF	#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	6	0	0	0	0	0	5	0	0	0	0	11

PM Intersection Peak Hour : **4:15 PM - 5:15 PM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	1	0	0	0	0	0	2	0	0	0	0	3
PHF	#####	0.25	#####	#####	#####	#####	#####	0.5	#####	#####	#####	#####	0.38
Movement PHF	0.25			#DIV/0!			0.50			#DIV/0!			0.38



Location: Mesa College Drive @ SR-163 SB On-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	227	28	0	0	0	0	61	57	373
7:15 AM	0	0	0	0	275	32	0	0	0	0	78	52	437
7:30 AM	0	0	0	0	321	31	0	0	0	0	104	75	531
7:45 AM	0	0	0	0	369	35	0	0	0	0	152	64	620
8:00 AM	0	0	0	0	298	30	0	0	0	0	104	68	500
8:15 AM	0	0	0	0	299	30	0	0	0	0	107	88	524
8:30 AM	0	0	0	0	299	40	0	0	0	0	151	73	563
8:45 AM	0	0	0	0	278	27	0	0	0	0	111	79	495
Total	0	0	0	0	2,366	253	0	0	0	0	868	556	4,043

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.89**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1,265	135	0	0	0	0	514	293	2,207
PHF	#####	#####	#####	#####	0.86	0.84	#####	#####	#####	#####	0.85	0.83	0.89
Movement PHF	#DIV/0!			0.87			#DIV/0!			0.90			0.89

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	206	52	0	0	0	0	161	164	583
4:15 PM	0	0	0	0	211	47	0	0	0	0	125	127	510
4:30 PM	0	0	0	0	245	67	0	0	0	0	112	144	568
4:45 PM	0	0	0	0	251	48	0	0	0	0	115	100	514
5:00 PM	0	0	0	0	282	51	0	0	0	0	91	139	563
5:15 PM	0	0	0	0	289	49	0	0	0	0	105	137	580
5:30 PM	0	0	0	0	284	54	0	0	0	0	141	129	608
5:45 PM	0	0	0	0	270	32	0	0	0	0	125	122	549
Total	0	0	0	0	2,038	400	0	0	0	0	975	1,062	4,475

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	1125	186	0	0	0	0	462	527	2300
PHF	#####	#####	#####	#####	0.973	0.861	#####	#####	#####	#####	0.819	0.948	0.95
Movement PHF	#DIV/0!			0.97			#DIV/0!			0.92			0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Mesa College Drive @ SR-163 SB On-Ramps

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Mesa College Drive @ SR-163 SB On-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	0	0	0	0	6	0	0	0	0	0	1	0	7

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.38	#####	#####	#####	#####	#####	#####	#####	0.38
Movement PHF	#DIV/0!			0.38			#DIV/0!			#DIV/0!			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	3	0	0	0	0	0	1	0	4

PM Intersection Peak Hour : **5:00 PM - 6:00 PM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.75	#####	#####	#####	#####	#####	#####	#####	0.75
Movement PHF	#DIV/0!			0.75			#DIV/0!			#DIV/0!			0.75



Location: Mesa College Drive @ SR-163 NB Off-Ramps

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Mesa College Drive @ SR-163 NB Off-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	171	0	84	0	62	0	61	0	378
7:15 AM	0	0	0	0	189	0	118	0	76	0	78	0	461
7:30 AM	0	0	0	0	185	0	167	0	77	0	104	0	533
7:45 AM	0	0	0	0	247	0	157	0	69	0	152	0	625
8:00 AM	0	0	0	0	188	0	140	0	96	0	104	0	528
8:15 AM	0	0	0	0	225	0	104	0	85	0	107	0	521
8:30 AM	0	0	0	0	225	0	114	0	70	0	151	0	560
8:45 AM	0	0	0	0	199	0	106	0	89	0	111	0	505
Total	0	0	0	0	1,629	0	990	0	624	0	868	0	4,111

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.89**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	885	0	515	0	320	0	514	0	2,234
PHF	#####	#####	#####	#####	0.90	#####	0.82	#####	0.83	#####	0.85	#####	0.89
Movement PHF	#DIV/0!			0.90			0.88			0.85			0.89

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	175	0	83	0	47	0	161	0	466
4:15 PM	0	0	0	0	171	0	87	0	57	0	125	0	440
4:30 PM	0	0	0	0	228	0	84	0	49	0	112	0	473
4:45 PM	0	0	0	0	211	0	88	0	71	0	115	0	485
5:00 PM	0	0	0	0	231	0	102	0	75	0	91	0	499
5:15 PM	0	0	0	0	245	0	93	0	71	0	105	0	514
5:30 PM	0	0	0	0	243	0	95	0	66	0	141	0	545
5:45 PM	0	0	0	0	210	0	92	0	70	0	125	0	497
Total	0	0	0	0	1,714	0	724	0	506	0	975	0	3,919

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.94**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	929	0	382	0	282	0	462	0	2055
PHF	#####	#####	#####	#####	0.948	#####	0.936	#####	0.94	#####	0.819	#####	0.94
Movement PHF	#DIV/0!			0.95			0.94			0.82			0.94



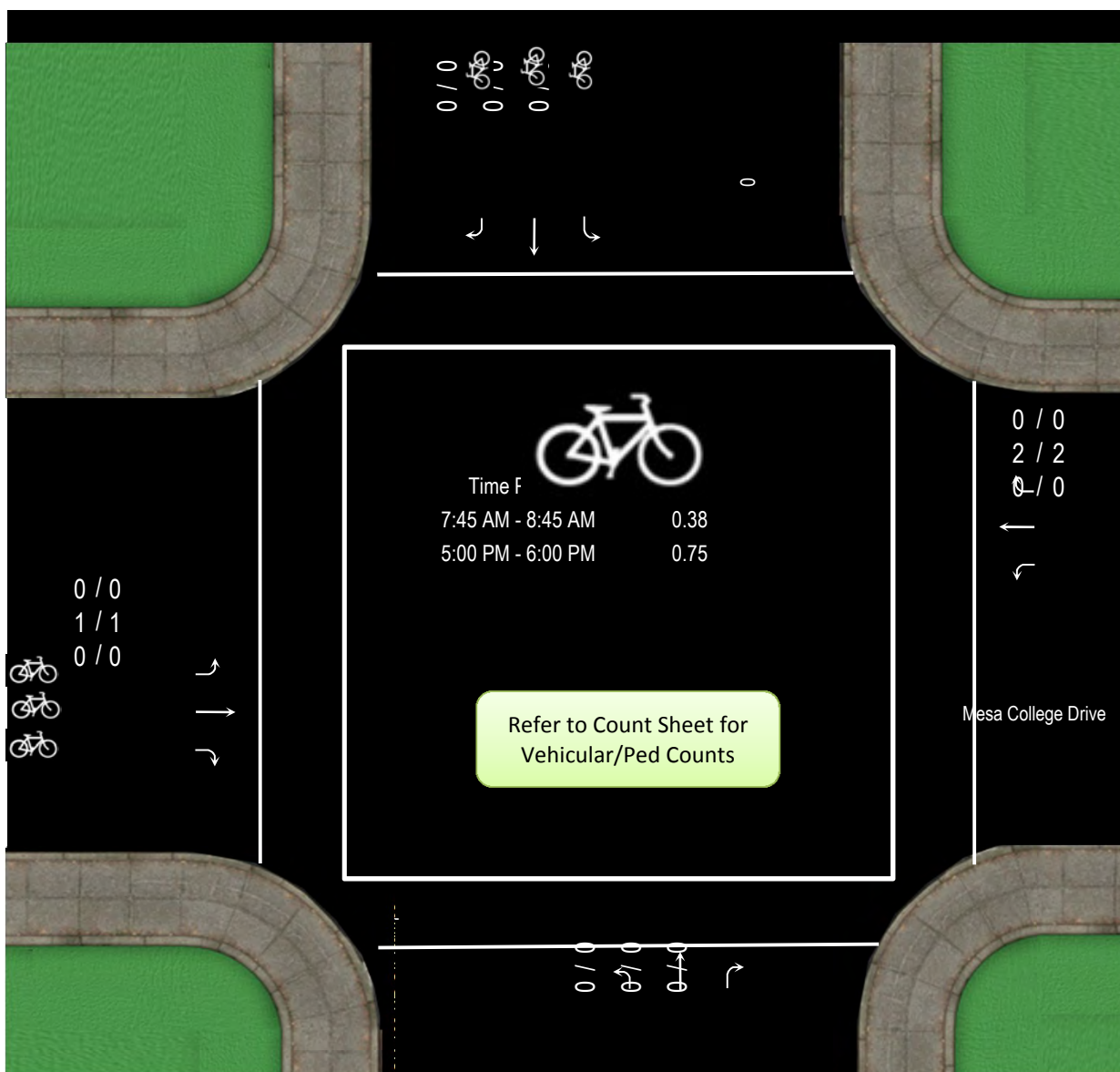
Location: Mesa College Drive @ SR-163 NB Off-Ramps

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Mesa College Drive @ SR-163 NB Off-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	0	0	0	0	6	0	0	0	0	0	1	0	7

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.38**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.38	#####	#####	#####	#####	#####	#####	#####	0.38
Movement PHF	#DIV/0!			0.38			#DIV/0!			#DIV/0!			0.38

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	3	0	0	0	0	0	1	0	4

PM Intersection Peak Hour : **5:00 PM - 6:00 PM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.75	#####	#####	#####	#####	#####	#####	#####	0.75
Movement PHF	#DIV/0!			0.75			#DIV/0!			#DIV/0!			0.75



Location: Mesa College Drive @ I-805 SB On-Ramps
Date of Count: Wednesday, May 11, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Mesa College Drive @ I-805 SB On-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	15	11	10	21	314	6	0	0	0	3	56	65	501
7:15 AM	19	12	4	19	323	6	0	0	0	5	71	87	546
7:30 AM	16	6	9	19	346	12	0	0	0	3	89	145	645
7:45 AM	7	6	6	11	358	15	0	0	0	6	109	133	651
8:00 AM	11	2	13	18	337	9	0	0	0	4	85	88	567
8:15 AM	10	3	4	12	327	10	0	0	0	4	91	63	524
8:30 AM	21	6	5	15	357	9	0	0	0	3	100	85	601
8:45 AM	21	10	4	20	310	9	0	0	0	4	114	86	578
Total	120	56	55	135	2,672	76	0	0	0	32	715	752	4,613

AM Intersection Peak Hour : **7:15 AM - 8:15 AM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	53	26	32	67	1,364	42	0	0	0	18	354	453	2,409
PHF	0.70	0.54	0.62	0.88	0.95	0.70	#####	#####	#####	0.75	0.81	0.78	0.93
Movement PHF		0.79			0.96			#DIV/0!			0.83		0.93

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	9	8	4	85	196	6	0	0	0	5	102	195	610
4:15 PM	13	25	9	60	193	24	0	0	0	6	92	174	596
4:30 PM	14	33	6	80	240	14	0	0	0	10	85	155	637
4:45 PM	11	25	2	54	231	7	0	0	0	5	77	153	565
5:00 PM	9	55	3	67	227	5	0	0	0	4	77	143	590
5:15 PM	12	48	3	54	276	8	0	0	0	1	87	145	634
5:30 PM	9	20	2	65	249	10	0	0	0	2	98	141	596
5:45 PM	11	10	4	46	215	13	0	0	0	3	98	146	546
Total	88	224	33	511	1,827	87	0	0	0	36	716	1,252	4,774

PM Intersection Peak Hour : **4:30 PM - 5:30 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	46	161	14	255	974	34	0	0	0	20	326	596	2426
PHF	0.82	0.732	0.583	0.797	0.882	0.607	#####	#####	#####	0.5	0.937	0.961	0.95
Movement PHF		0.82			0.93			#DIV/0!			0.94		0.95

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Mesa College Drive @ I-805 SB On-Ramps
Date of Count: Wednesday, May 11, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Mesa College Drive @ I-805 SB On-Ramps

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	5	0	0	0	0	0	0	0	6

AM Intersection Peak Hour : 7:15 AM - 8:15 AM

Intersection PHF : 0.75

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	0	0	0	2	0	0	0	0	0	0	0	3
PHF	0.25	#####	#####	#####	0.50	#####	#####	#####	#####	#####	#####	#####	0.75
Movement PHF		0.25			0.50			#DIV/0!			#DIV/0!		0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	4	0	0	0	0	0	2	0	6

PM Intersection Peak Hour : 4:30 PM - 5:30 PM

Intersection PHF : 0.75

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	2	0	0	0	0	0	1	0	3
PHF	#####	#####	#####	#####	0.5	#####	#####	#####	#####	#####	0.25	#####	0.75
Movement PHF		#DIV/0!			0.50			#DIV/0!			0.25		0.75



Location: Mesa College Drive @ I-805 NB Off-Ramp
Date of Count: Wednesday, May 11, 2016
Analysts: LV/CD
Weather: Sunny
AVC Proj No: 16-0520





Location: Mesa College Drive @ I-805 NB Off-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	0	0	0	75	0	266	0	73	0	71	0	485
7:15 AM	0	0	0	0	89	0	259	0	113	0	90	0	551
7:30 AM	0	0	0	0	102	0	275	0	101	0	105	0	583
7:45 AM	0	0	0	0	104	0	280	0	84	0	116	0	584
8:00 AM	0	0	0	0	100	0	264	0	101	0	96	0	561
8:15 AM	0	0	0	0	92	0	257	0	91	0	101	0	541
8:30 AM	0	0	0	0	105	0	276	0	131	0	121	0	633
8:45 AM	0	0	0	0	93	0	246	0	81	0	135	0	555
Total	0	0	0	0	760	0	2,123	0	775	0	835	0	4,493

AM Intersection Peak Hour : **7:45 AM - 8:45 AM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	401	0	1,077	0	407	0	434	0	2,319
PHF	#####	#####	#####	#####	0.95	#####	0.96	#####	0.78	#####	0.90	#####	0.92
Movement PHF	#DIV/0!			0.95			0.91			0.90			0.92

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	0	0	0	174	0	113	0	51	0	111	0	449
4:15 PM	0	0	0	0	154	1	123	0	45	0	105	0	428
4:30 PM	0	0	0	0	230	0	104	0	34	0	99	0	467
4:45 PM	0	0	0	1	201	0	91	0	56	0	88	0	437
5:00 PM	0	0	0	0	215	0	84	0	64	0	86	0	449
5:15 PM	0	0	0	0	197	0	141	0	66	0	99	0	503
5:30 PM	0	0	0	0	179	0	145	0	42	0	107	0	473
5:45 PM	0	0	0	0	186	0	88	0	63	0	109	0	446
Total	0	0	0	1	1,536	1	889	0	421	0	804	0	3,652

PM Intersection Peak Hour : **5:00 PM - 6:00 PM**

Intersection PHF : **0.93**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	0	0	0	777	0	458	0	235	0	401	0	1871
PHF	#####	#####	#####	#####	0.903	#####	0.79	#####	0.89	#####	0.92	#####	0.93
Movement PHF	#DIV/0!			0.90			0.84			0.92			0.93

Bike Turn Count Summary

Accurate Video Counts Inc
 info@accuratevideocounts.com
 (619) 987-5136



Location: Mesa College Drive @ I-805 NB Off-Ramp

Date of Count: Wednesday, May 11, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Mesa College Drive @ I-805 NB Off-Ramp

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	5	0	0	0	0	0	0	0	5

AM Intersection Peak Hour : **7:45 AM - 8:45 AM** Intersection PHF : **0.63**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	5	0	0	0	0	0	0	0	5
PHF	#####	#####	#####	#####	0.63	#####	#####	#####	#####	#####	#####	#####	0.63
Movement PHF	#DIV/0!			0.63			#DIV/0!			#DIV/0!			0.63

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	0	0	0	4	0	0	0	0	0	2	0	6

PM Intersection Peak Hour : **5:00 PM - 6:00 PM** Intersection PHF : **1.00**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	3	0	0	0	0	0	1	0	4
PHF	#####	#####	#####	#####	1	#####	#####	#####	#####	#####	#####	#####	1.00
Movement PHF	#DIV/0!			1.00			#DIV/0!			#DIV/0!			1.00



Location: Stonecrest Boulevard @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Stonecrest Boulevard @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	0	24	4	0	0	0	0	1	0	13	0	36	78
7:15 AM	0	18	3	0	0	0	0	1	0	30	0	44	96
7:30 AM	0	29	11	0	0	0	0	1	0	15	0	60	116
7:45 AM	0	23	11	0	0	0	0	0	0	12	0	40	86
8:00 AM	0	16	7	0	0	0	0	1	0	14	0	35	73
8:15 AM	0	27	10	0	0	0	0	0	0	16	0	46	99
8:30 AM	0	39	16	0	0	0	1	0	0	16	0	38	110
8:45 AM	0	51	23	0	0	0	0	1	0	6	0	38	119
Total	0	227	85	0	0	0	1	5	0	122	0	337	777

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.84**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	133	56	0	0	0	1	2	0	52	0	157	401
PHF	#####	0.65	0.61	#####	#####	#####	0.25	0.50	#####	0.81	#####	0.85	0.84
Movement PHF		0.64		#DIV/0!				0.75			0.84		0.84

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	0	130	43	0	0	0	2	7	0	19	0	106	307
4:15 PM	0	145	28	0	0	0	2	7	0	12	0	77	271
4:30 PM	0	163	41	0	0	0	1	4	0	10	0	75	294
4:45 PM	0	136	15	0	0	0	1	5	0	24	0	72	253
5:00 PM	0	142	10	0	0	0	1	5	0	13	0	67	238
5:15 PM	0	141	26	0	0	0	1	5	0	8	0	74	255
5:30 PM	0	107	17	0	0	0	1	9	0	14	0	107	255
5:45 PM	0	115	9	0	0	0	1	5	0	15	0	103	248
Total	0	1079	189	0	0	0	10	47	0	115	0	681	2,121

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.92**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	0	574	127	0	0	0	6	23	0	65	0	330	1125
PHF	#####	0.88	0.738	#####	#####	#####	0.75	0.821	#####	0.677	#####	0.778	0.92
Movement PHF		0.86		#DIV/0!				0.81			0.79		0.92



Location: Stonecrest Boulevard @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: Stonecrest Boulevard @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
7:15 AM	0	1	0	0	0	0	0	4	1	0	0	0	6
7:30 AM	0	0	0	0	0	0	0	3	2	0	0	0	5
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	2	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	1	1	0	0	0	2
Total	0	1	0	0	0	0	0	11	8	0	0	0	20

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	1	5	0	0	0	6
PHF	#####	#####	#####	#####	#####	#####	#####	0.25	0.63	#####	#####	#####	0.75
Movement PHF	#DIV/0!			#DIV/0!			0.75			#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	3
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	5	0	0	0	0	5
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	1	7	0	0	0	0	0	8	1	0	0	0	17

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.42**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	1	2	0	0	0	0	0	1	1	0	0	0	5
PHF	0.25	0.25	#####	#####	#####	#####	#####	0.25	0.25	#####	#####	#####	0.42
Movement PHF	0.25			#DIV/0!			0.50			#DIV/0!			0.42



Location: I-15 SB Onramp @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: I-15 SB Onramp @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
7:00 AM	57	0	3	0	0	0	0	1	1	0	0	0	62
7:15 AM	57	2	3	0	0	0	0	1	2	0	0	0	65
7:30 AM	87	1	1	0	0	0	0	0	1	1	0	0	91
7:45 AM	60	0	3	0	0	0	0	0	0	0	1	0	64
8:00 AM	45	1	5	0	0	0	0	1	0	0	0	0	52
8:15 AM	67	1	5	0	0	0	0	0	1	0	1	0	75
8:30 AM	71	2	4	0	0	0	0	0	0	1	1	0	79
8:45 AM	85	1	3	0	0	0	0	1	1	0	0	0	91
Total	529	8	27	0	0	0	0	4	6	2	3	0	579

AM Intersection Peak Hour : **8:00 AM - 9:00 AM**

Intersection PHF : **0.82**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	268	5	17	0	0	0	0	2	2	1	2	0	297
PHF	0.79	0.63	0.85	#####	#####	#####	#####	0.50	0.50	0.25	0.50	#####	0.82
Movement PHF		0.81		#DIV/0!				0.50			0.38		0.82

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
4:00 PM	222	2	12	0	0	0	0	5	1	4	4	0	250
4:15 PM	210	1	11	0	0	0	0	4	6	5	6	0	243
4:30 PM	221	9	8	0	0	0	0	2	6	3	4	0	253
4:45 PM	194	5	9	0	0	0	0	2	3	4	2	0	219
5:00 PM	196	4	9	0	0	0	0	0	3	6	3	1	222
5:15 PM	194	7	14	0	0	0	1	3	3	3	10	0	235
5:30 PM	200	2	12	0	0	0	0	2	0	8	7	0	231
5:45 PM	195	11	12	0	0	0	1	1	0	5	7	0	232
Total	1632	41	87	0	0	0	2	19	22	38	43	1	1,885

PM Intersection Peak Hour : **4:00 PM - 5:00 PM**

Intersection PHF : **0.95**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
Volume	847	17	40	0	0	0	0	13	16	16	16	0	965
PHF	0.95	0.472	0.833	#####	#####	#####	#####	0.65	0.667	0.8	0.667	#####	0.95
Movement PHF		0.95		#DIV/0!				0.73			0.73		0.95



Location: I-15 SB Onramp @ Murphy Canyon Road

Date of Count: Tuesday, May 10, 2016

Analysts: LV/CD

Weather: Sunny

AVC Proj No: 16-0520





Location: I-15 SB Onramp @ Murphy Canyon Road

AM Period (7:00 AM - 9:00 AM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
7:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
7:15 AM	0	1	0	0	0	0	0	5	0	0	0	0	6
7:30 AM	0	0	0	0	0	0	0	5	0	0	0	0	5
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
Total	0	1	0	0	0	0	0	19	0	0	0	0	20

AM Intersection Peak Hour : **8:00 AM - 9:00 AM** Intersection PHF : **0.75**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	0	0	0	0	0	0	6	0	0	0	0	6
PHF	#####	#####	#####	#####	#####	#####	#####	0.75	#####	#####	#####	#####	0.75
Movement PHF	#DIV/0!			#DIV/0!			0.75			#DIV/0!			0.75

PM Period (4:00 PM - 6:00 PM)													
	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
4:00 PM	0	3	0	0	0	0	0	1	1	0	0	0	5
4:15 PM	0	3	0	0	0	0	0	0	1	0	0	0	4
4:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
5:15 PM	0	0	0	0	0	0	0	5	0	0	0	0	5
5:30 PM	0	2	0	0	0	0	0	2	0	0	0	0	4
5:45 PM	0	3	0	0	0	0	0	0	0	0	0	0	3
Total	0	13	0	0	0	0	0	9	2	2	0	0	26

PM Intersection Peak Hour : **4:00 PM - 5:00 PM** Intersection PHF : **0.65**

	Southbound			Westbound			Northbound			Eastbound			TOTAL
	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	Right	Thru	Left	
Volume	0	8	0	0	0	0	0	2	2	1	0	0	13
PHF	#####	0.667	#####	#####	#####	#####	#####	0.5	0.5	0.25	#####	#####	0.65
Movement PHF	0.67			#DIV/0!			0.50			0.25			0.65