



**Final**  
**ENVIRONMENTAL IMPACT REPORT**  
**SCH No. 1989010088**

**ORANGE COUNTY FAIR AND  
EXPOSITION CENTER MASTER PLAN  
VOLUME V - APPENDICES**

**AUGUST 2003**

**FINAL  
ENVIRONMENTAL IMPACT REPORT**

**ORANGE COUNTY FAIR AND EXPOSITION CENTER MASTER PLAN**

**STATE CLEARINGHOUSE NUMBER: 1989010088**

Submitted to:

32<sup>ND</sup> DISTRICT AGRICULTURAL ASSOCIATION  
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LSA Project No. CCZ030

**LSA**

August 2003

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**APPENDIX G**  
**TRAFFIC REPORT**

# **TRAFFIC IMPACT ANALYSIS**

**ORANGE COUNTY FAIR AND EXPOSITION CENTER  
MASTER PLAN**

**LSA**

**November 4, 2002**

# **TRAFFIC IMPACT ANALYSIS**

**ORANGE COUNTY FAIR AND EXPOSITION CENTER  
MASTER PLAN**

**COSTA MESA, CALIFORNIA**

**Submitted to:**

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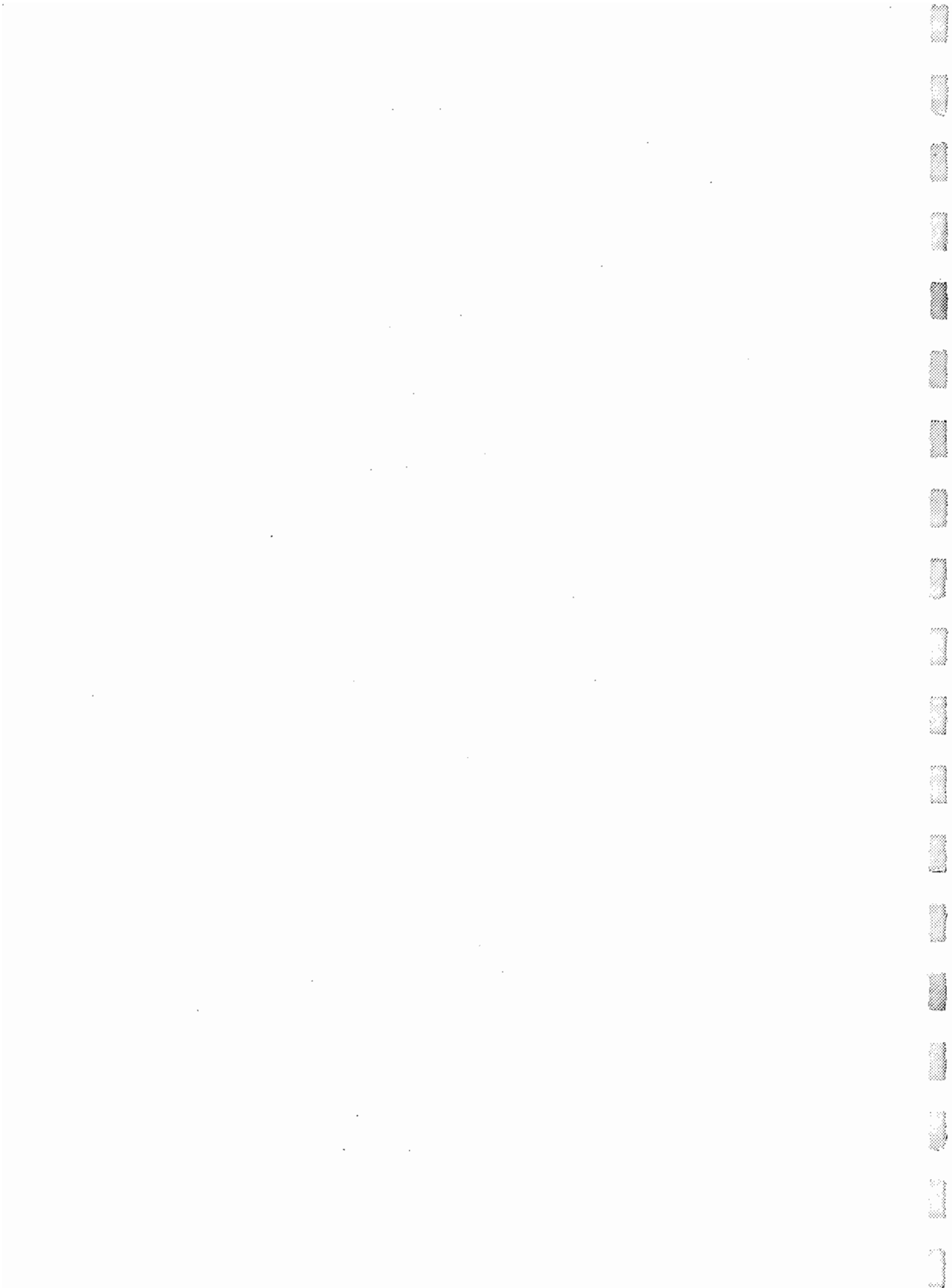
**November 4, 2002**

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# ORANGE COUNTY FAIR AND EXPOSITION CENTER MASTER PLAN TRAFFIC IMPACT ANALYSIS

## INTRODUCTION

### Statement of Purpose

The purpose of this traffic analysis is to assess the potential circulation impacts associated with the implementation of the Orange County Fair and Exposition Center Master Plan in the City of Costa Mesa. The traffic analysis examines the traffic impacts resulting from additional traffic generated by the proposed Orange County Fair and Exposition Center Master Plan during the Fair event, interim event, and typical weekend peak hour traffic conditions. Potential mitigation measures for significant circulation impacts created by the project are recommended where warranted.

### Project Description

The 32<sup>nd</sup> District Agricultural Association is adopting a Master Plan for the 150-acre Orange County Fair and Exposition Center (OCFEC). The OCFEC (also known as the Fairgrounds) is bounded by Arlington Drive to the north, Newport Boulevard (South) to the east, Fair Drive to the south and Fairview Road to the west. Regional access to the site is provided by State Route 55 (SR-55), State Route 73 (SR-73) and Interstate 405 (I-405). The location of the OCFEC is shown in Figure 1.

The proposed OCFEC Master Plan project will involve removing and replacing existing structures, constructing new additional structures, constructing additional parking areas, and establishing a coherent and thematic landscape, sign, and lighting plan. In general, the project will result in a core of facilities surrounded by a parking area. The core of facilities will be divided into two general areas—a Park area (open space) and a Campus area (buildings). Additionally, the Fair event will be extended from its current 17 days to 21 days.

## METHODOLOGY

The Orange County Fair and Exposition Center has existed at its current location for over fifty years and has become a year-round exhibition, conference, and event center. The function of the OCFEC is to host the annual 17-day Orange County Fair. However, there are events and exhibitions occurring on the Fairgrounds each weekend, including the Orange County Marketplace, a swap meet that occupies a portion of OCFEC's parking lot.

To determine project impact on the surrounding circulation system, daily levels of service were calculated for study area roadways, and peak hour levels of service were examined at study area intersections for three development scenarios in two time horizons. Because the OCFEC generates





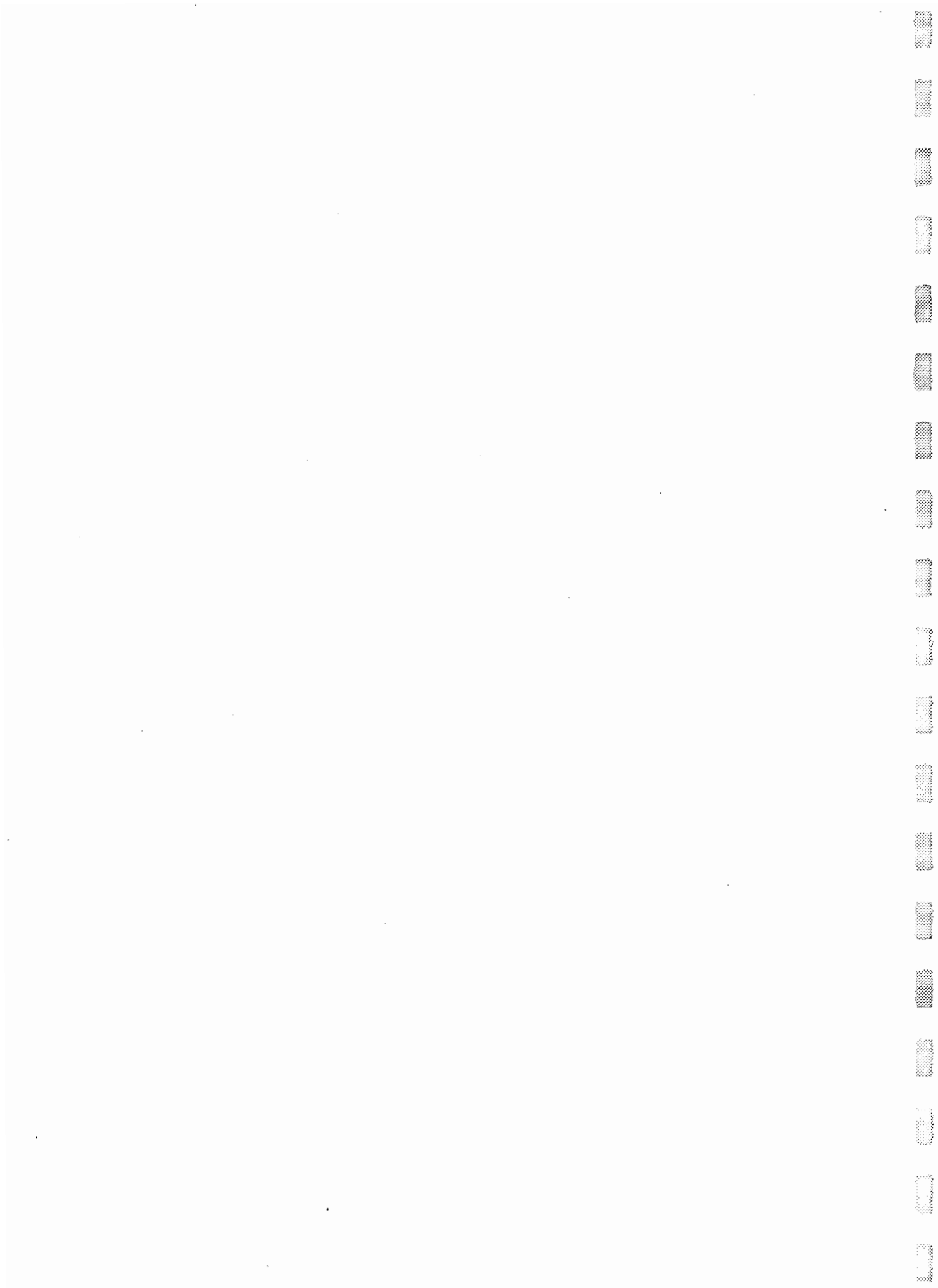
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FIGURE 1

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Source: USGS 7.5' Topographic Quadrangle, "Newport Beach, Calif."

Orange County Fair Master Plan  
Project Location



the greatest amount of traffic on a weekend, roadways and intersections are analyzed during the weekend daily and Saturday peak periods. The three operational scenarios analyzed are: typical weekend, interim event, and Fair event. These scenarios are described in detail below. Daily traffic counts were taken Thursday through Sunday during each of the three scenarios, in addition to Saturday mid-day hourly traffic counts. Additional traffic generated in each operational scenario by the implementation of the Master Plan will be added to existing traffic counts to determine the daily and peak hour traffic volumes associated with the project. An existing plus approved projects (cumulative) scenario will be presented both without and with the proposed Master Plan.

### **Typical Weekend**

The typical weekend event at the Fairgrounds includes the Orange County Marketplace, which is scheduled almost every Saturday and Sunday except for weekends when the Orange County Fair is scheduled, and other events and exhibitions. Four other events were also scheduled on the Fairgrounds during the period of the analysis when ambient "existing" counts were collected. Therefore, the typical weekend traffic base is defined as the O.C. Marketplace, as well as the influence of other small interim events. The events occurring during the typical weekend traffic counts were the Orange County Marketplace (September 7-8, 2002), the Craft and Sewing Festival (September 5-7, 2002), the Quilt Show (September 6-7, 2002), and the Bridal Show (September 8, 2002). Traffic counts for the typical weekend are provided in Appendix A.

### **Interim Event**

For purposes of this analysis, interim events are those events scheduled by OCFEC and promoted by other interests. These can be commercial ventures, such as computer shows or product roll-outs, or organizational ventures, such as the Scottish Games or the All American Boys Choir. For this analysis, the interim event observed at the Fairgrounds was the Indian Pow Wow, which was scheduled from August 23-25, 2002. This event had an attendance of approximately 25,000 people; it was considered a significant interim event, with one of the highest weekend attendances. Other events taking place during the Indian Pow Wow were the Marketplace, Mini Meet West 2002 (August 24-25, 2002), and the Marketplace Car Show (August 25, 2002). The traffic count data for the interim event is provided in Appendix B.

### **Fair Event**

The Fair event observed focused on the last Saturday of the annual Orange County Fair, which was scheduled from July 12-28, 2002. The traffic count surveys of this event occurred during the last four days of the Fair, which was expected to be the peak attendance period. The traffic count data for the Fair event is provided in Appendix A.

The approach used in this analysis follows that used in the traffic analysis prepared in support of the 1996 Settlement Agreement between OCFEC and the City of Costa Mesa regarding the proposed 1991 Master Plan. In that analysis, the same three traffic conditions were analyzed and presented.

The scope of work for that analysis was developed in cooperation with the staffs and administrations of both the City of Costa Mesa and OCFEC. The objective was to evaluate the potential for circulation impacts that could occur during regular operations of the Fairgrounds and to disclose the conditions that could occur during scheduled events.

The methodology and findings of the 1996 traffic analysis were the subject of a joint meeting between the Fair Board and the City Council and were approved by both boards in a public hearing. These approved findings and adopted recommendations set the parameters for attendance for the existing conditions at the Fairgrounds. These attendance parameters are included in the Settlement Agreement for the 1991 Master Plan.

The proposed action is to adopt a new Master Plan, thus changing the conditions on site and the potential attendance and parking envelope. The proposed Master Plan is a modification to the previous Master Plan and Settlement Agreement. Therefore, the proposed modification could necessitate an analysis of traffic effects of the change at a level commensurate with the original 1996 agreement/regulation. Therefore, this traffic study follows that of the original to provide a consistent analysis and allow for a comparison of similar baseline conditions.

### **Significance Criteria**

OCFEC is part of a State agency, the 32<sup>nd</sup> District Agricultural Association. As such, significance criteria are first obtained from applicable State requirements and regulations. CEQA requirements for traffic analysis have been consulted and incorporated where appropriate. In addition, standard traffic engineering and transportation planning protocol and practice have been followed in the calculation of circulation operations. Finally, in the spirit of cooperation and in recognition that OCFEC is surrounded by Costa Mesa, LSA has referred to the City of Costa Mesa General Plan for intersection level of service criteria.

According to the Circulation Element of the City of Costa Mesa General Plan, the level-of-service (LOS) standard for intersections within the City is LOS D, which corresponds to an intersection capacity utilization (ICU) of 0.90 or less. When the proposed project causes a roadway or intersection to operate at a LOS greater than LOS D, it is considered a project impact, and mitigation will be identified.

A project impact may occur when traffic generated by the project increases the level of service of an intersection from LOS D to LOS E or F. A cumulative impact is the project's addition of traffic that adds measurably to an already unsatisfactory condition.

The analysis presents event scenarios that occur primarily on weekends or short durations in the year (i.e., the annual 17-day Fair event). Significant adverse impacts are defined as those unsatisfactory conditions that are forecast to occur with repeated frequency during average conditions.

Typically, roadway design and implementation of roadway widening to mitigate circulation impacts are intended to satisfy the 30<sup>th</sup> highest hour design traffic volume. Beyond this criterion, the benefits



of the mitigation measure are not justified by sufficient traffic and do not outweigh the expense of the improvement.

For purposes of this analysis, capital improvements (i.e., roadway widening, intersection lane improvements) will be recommended as mitigation measures for level of service impacts shared by all three Fairgrounds event scenarios. These conditions reflect the greatest frequency that an impact may be present and benefit from the improvements.

### Methodology

The Traffix 7.5R1 computer software was utilized to determine intersection levels of service at signalized study area intersections based on the intersection capacity utilization (ICU) methodology, and the HCM 2000 operations methodology for unsignalized intersections. All level of service calculations are contained in Appendix D. Volume to capacity ratios at study area roadways are based upon standard roadway capacities outlined in the City of Costa Mesa General Plan Circulation Element.

It should be recognized that Newport Boulevard adjacent to the project is divided by the SR-55 Freeway, and is a one-way couplet. Northbound Newport Boulevard is located east of SR-55, while southbound Newport Boulevard is located west of SR-55. While the Costa Mesa General Plan provides a classification for this roadway for purposes of the ultimate sizing of the roadway, there is no capacity value adopted for this facility that reflects its operation as a two way couplet. Daily theoretical roadway capacities assume two-way travel, some directional distribution, and other factors such as medians and lane separations. Couplets are one-direction, have no median issues, and are unaffected by the distribution of traffic. Therefore, application of the standard two-way theoretical daily capacities is not appropriate and will not be provided in this analysis. Instead, the potential for impacts on these facilities focuses on peak hour operation of the intersection.

The degree of congestion at an intersection is described by the level of service (LOS), which ranges from A to F, with A representing free-flow conditions with little delay and F representing over-saturated traffic flow throughout the peak hour. A complete description of the meaning of level of service can be found in the Transportation Research Board, *Highway Capacity Manual* (HCM2000).

To determine the level of service on signalized intersections, a volume to capacity (v/c) ratio is calculated. The table below shows the relationship between v/c ratio on study area roadway segments and level of service.

Level of Service	ICU
A	0.00–0.60
B	0.61–0.70
C	0.71–0.80
D	0.81–0.90
E	0.91–1.00
F	> 1.00

To determine the level of service on unsignalized intersections, the relationship between seconds of delay at study area intersections and level of service is demonstrated in the following table:

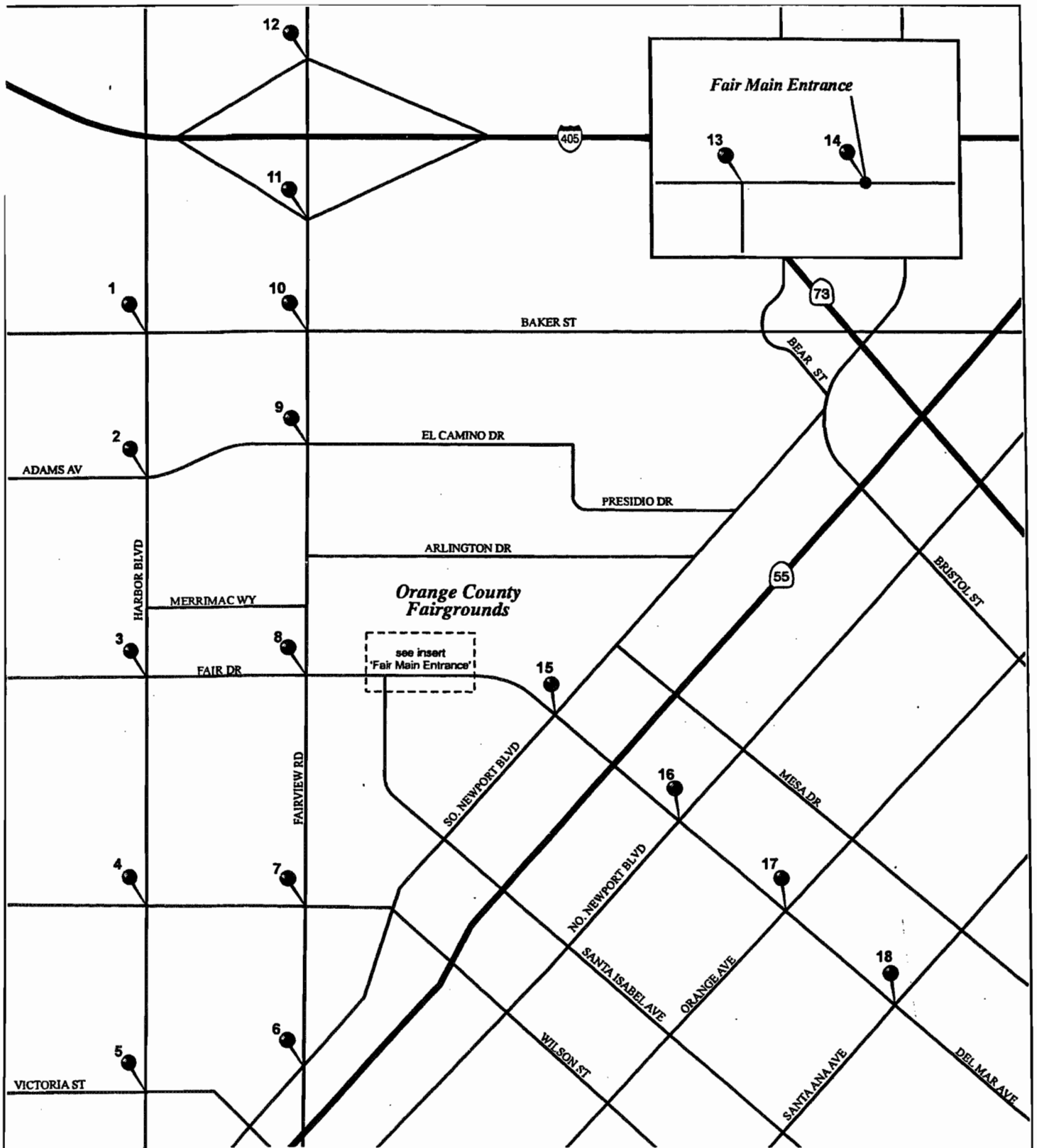
Level of Service	Delay per Vehicle (sec)
A	≤ 10.0
B	> 10.0–15.0
C	> 15.0–25.0
D	> 25.0–35.0
E	> 35.0–50.0
F	> 50.0

Therefore, level of service at an intersection is considered satisfactory when operating during the peak hour from LOS A to LOS D (0.90 v/c or <35 seconds of delay). When an intersection level of service becomes LOS E or F (0.91 v/c or >35 seconds of delay), it is considered to be below the minimum threshold and requires mitigation.

## STUDY AREA DETERMINATION


Initially, the study area was that analyzed in the 1996 O.C. Fairgrounds Master Plan Traffic Study. More remote intersections and roadway segments have been added as potentially affected locations. As will be disclosed, no additional impacts have been identified. Therefore, the study area is an adequate representation of the potentially affected circulation system for analysis purposes.


The study area consists of the following intersections and roadway segments, and is shown in Figure 2.



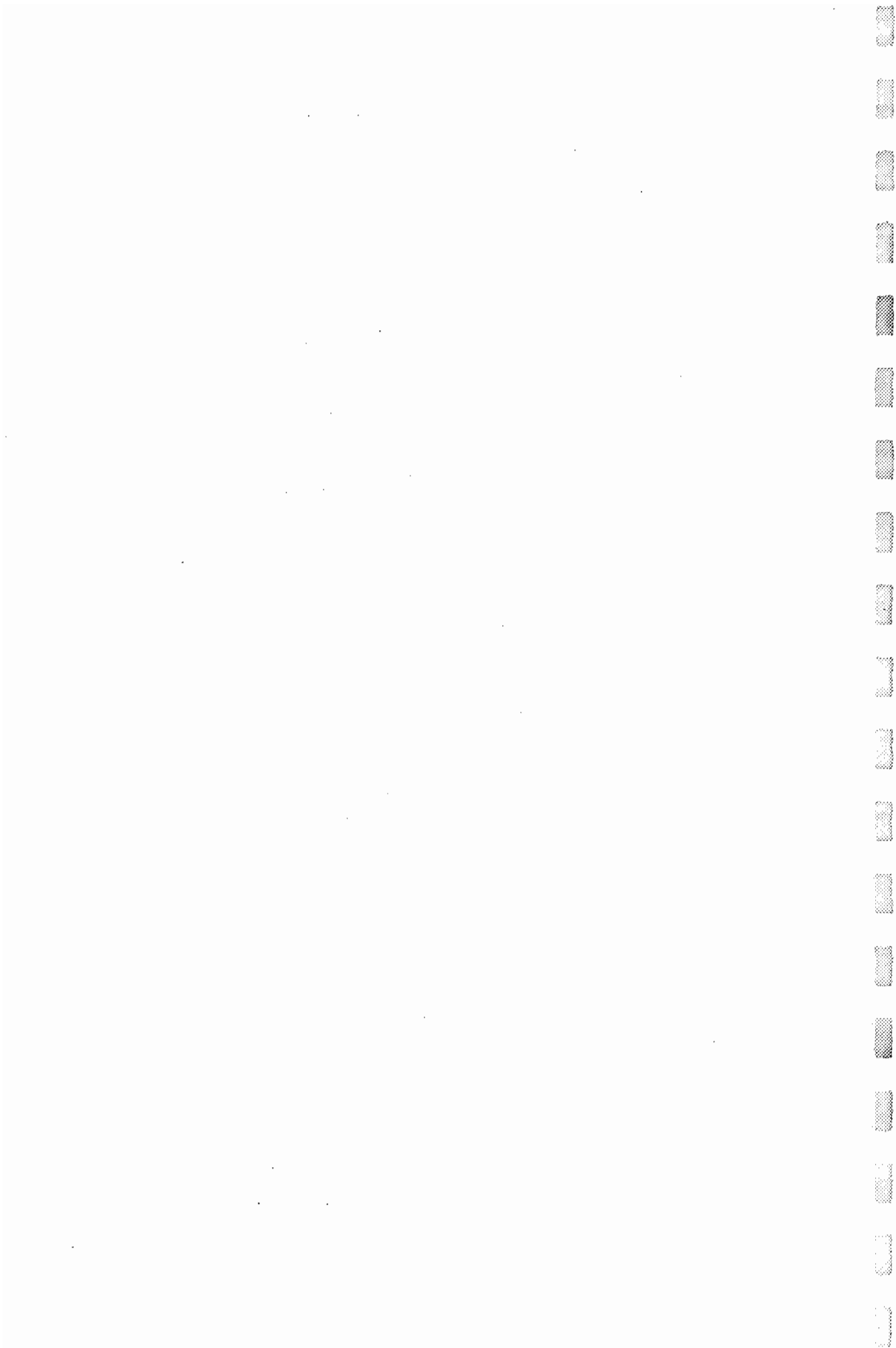
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FIGURE 2

  
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 Study Intersection Number

Orange County Fair Master Plan  
 Study Area Intersections



### **Intersections**

1. Harbor Boulevard/Baker Street
2. Harbor Boulevard/Adams Avenue
3. Harbor Boulevard/Fair Drive
4. Harbor Boulevard/Wilson Street
5. Harbor Boulevard/Victoria Street
6. Fairview Road/Newport Boulevard (South)
7. Fairview Road/Wilson Street
8. Fairview Road/Fair Drive
9. Fairview Road/Adams Avenue
10. Fairview Road/Baker Street
11. Fairview Road/I-405 southbound ramps
12. Fairview Road/I-405 northbound ramps
13. Vanguard Way/Fair Drive
14. Fair Main Entrance/Fair Drive
15. Newport Boulevard (South)/Fair Drive
16. Newport Boulevard (North)/Del Mar Avenue
17. Orange Avenue/Del Mar Avenue
18. Santa Ana Avenue/Del Mar Avenue

### **Roadways**

1. Fair Drive/Del Mar Avenue (Harbor Boulevard to Santa Ana Avenue)
2. Fairview Road (I-405 to Newport Boulevard)
3. Newport Boulevard (Bristol Street to Fairview Road)
4. Harbor Boulevard (Wilson Street to Baker Street)

## EXISTING CONDITIONS

### Existing Roadway System

The Orange County Fair and Exposition Center is bounded by Arlington Drive to the north, Newport Boulevard to the east, Fair Drive to the south, and Fairview Road to the west. Regional access to the Fairgrounds is provided primarily via the SR-55 at the interchanges at Fair Drive/Del Mar Avenue and 22<sup>nd</sup> Street/Victoria Street. Access from Interstate 405 (I-405), which is approximately one mile north of the Fairgrounds, is provided via full interchanges at Fairview Road and Harbor Boulevard. The following is a description of freeways, streets, and roads in the vicinity of the site.

**Interstate 405 (I-405).** I-405 provides east-west travel in the vicinity of the project. I-405 is located north of the project site and provides regional circulation to the project via an interchange at Fairview Road.

**State Route 55 (SR-55).** SR-55 is a six lane north-south freeway that is located alongside the eastern edge of the Orange County Fairgrounds. The freeway terminates at 19<sup>th</sup> Street and SR-55 continues south as Newport Boulevard.

**State Route 73 (SR-73).** SR-73 is a six and eight lane freeway that originates at Fairview Road and I-405 and terminates at Avery Parkway at I-5 in South Orange County.

**Harbor Boulevard.** Harbor Boulevard is a north-south roadway providing access to the project site. Harbor Boulevard is a six-lane roadway and is classified as an Augmented Major Arterial Highway on the City of Costa Mesa Master Plan of Highways.

**Fair Drive.** Fair Drive is an east-west, four-lane primary arterial located along the southern portion of the project site. The Main Gate (No. 1) is located on Fair Drive across from the eastern entrance to City Hall. The Vanguard Gate (No. 2) is also located on Fair Drive, directly across from Vanguard Way.

**Fairview Road.** Fairview Road provides north-south circulation west of the project site. Fairview Road is a six-lane roadway and is classified as a Major Arterial Highway (Augmented Major in some sections) on the City of Costa Mesa Master Plan of Highways. Gate 3 is located on this road at the intersection of Merrimac Way. The Princeton Gate is also located along Fairview across from Princeton Lane.

**Newport Boulevard.** Newport Boulevard is a north south, four to six lane secondary arterial located along the eastern edge of the Fairgrounds. The northbound and southbound directions of Newport Boulevard are split by the SR-55 freeway, with the southbound lanes adjacent to the site.

**Merrimac Way.** Merrimac Way is an east-west, four lane arterial located to the west of the site. Merrimac Way connects Harbor Boulevard with Fairview Road, and provides a gated entrance into the project.

**Arlington Drive.** Arlington Drive is a two and four lane primary arterial bounding the north side of the site. Several gated entries, mostly designated for service, exhibitors, and equestrian entry/exit, are located along Arlington Drive.

**Vanguard Way.** Vanguard Way is a north-south collector street located south of the site between Fair Drive and Newport Boulevard. Vanguard extends from its signalized intersections with Fair Drive (north terminus) to its intersection with Newport Boulevard (south terminus).

**Baker Street.** Baker Street provides east-west circulation north of the project site. Baker Street is a four lane roadway and is classified as a Secondary Arterial Highway west of Harbor Boulevard, and a Primary Arterial Highway east of Harbor Boulevard on the Costa Mesa Master Plan of Highways. Baker Street has augmented sections in the vicinity of its intersections with Harbor Boulevard and Fairview Road.

**Adams Avenue.** Adams Avenue provides east-west circulation in the vicinity of the project site. Adams Avenue is a six lane roadway and is classified as a Major and an Augmented Major on the City of Costa Mesa Master Plan of Highways.

## **EXISTING TRAFFIC OPERATIONS**

To assess the operational characteristics of the existing roadway network in the vicinity of the project site, mid-day Saturday hourly volumes at study area intersections and average weekend daily volumes at selected roadways were examined. The Saturday mid-day was selected for analysis because the peak hour of ambient traffic in the study area, when OCFEC may have its greatest contribution, occurs during the mid-day on a Saturday. To determine traffic conditions associated with the existing level of activity at OCFEC, intersection level of service analyses were performed for the three different existing scenarios, with and without project. The existing daily and peak hour level of service analyses are shown below.

### Existing Typical Weekend Level of Service

The typical weekend condition is based on traffic volumes associated with the Orange County Marketplace event. It has also been noted that other smaller events were taking place during the data collection for the typical event. Daily traffic counts were collected from Thursday to Sunday, September 5–8, 2002. The average of these four days of traffic counts is presented in this section. Saturday peak hour intersection traffic volumes were collected on Saturday, September 7, 2002. Typical weekend traffic volumes are illustrated in Figure 3. Typical weekend peak hour levels of service for study area intersections are presented in Table A.

**Table A: Existing Typical Weekend Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.55	A	10. Fairview Rd/Baker St	0.59	A
2. Harbor Blvd/Adams Ave	0.73	C	11. Fairview Rd/I-405 SB Ramp	0.74	C
3. Harbor Blvd/Fair Drive	0.53	A	12. Fairview Rd/I-405 NB Ramp	0.83	D
4. Harbor Blvd/Wilson St	0.68	B	13. Vanguard Way/Fair Dr	0.47	A
5. Harbor Blvd/Victoria St	0.63	B	14. Fair Main Entry/Fair Dr	0.39	A
6. Fairview Rd/Newport Blvd	0.64	B	15. Newport Blvd (S)/Fair Dr	0.50	A
7. Fairview Rd/Wilson St	0.63	B	16. Newport Blvd (N)/Del Mar Ave	0.76	C
8. Fairview Rd/Fair Dr	0.54	A	17. Orange Ave/Del Mar Ave	10.1 sec.	B
9. Fairview Rd/Adams Ave	0.62	B	18. Santa Ana Ave/Del Mar Ave	11.2 sec.	B

As indicated in Table A, during the typical weekend, all study area intersections operated at satisfactory levels of service. Daily roadway traffic volumes for the typical weekend are presented in Table B.



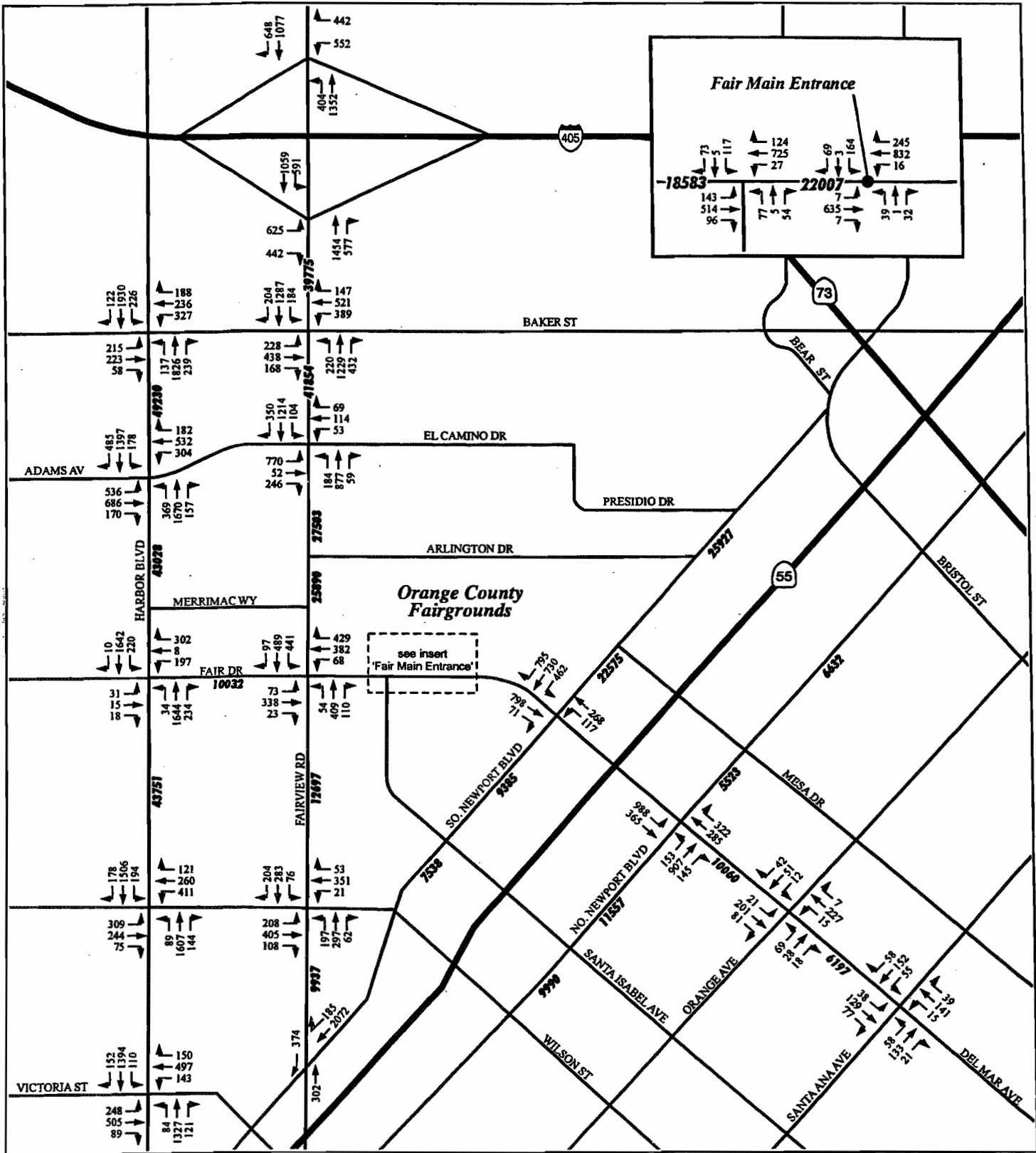


FIGURE 3

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Orange County Fair Master Plan  
Existing Typical Weekend Condition: Weekend Daily & Peak Hour Volumes



**Table B: Existing Typical Weekend Daily Roadway Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	10,032	38,000	0.26
2	Fair Drive	Fairview & Vanguard	18,583	38,000	0.49
3	Fair Drive	Vanguard & Newport Blvd	22,007	38,000	0.58
4	Del Mar Avenue	Newport Blvd & Orange	10,060	38,000	0.26
5	Del Mar Avenue	Orange & Santa Ana	6,197	38,000	0.16
6	Fairview Road	I-405 & Baker	39,775	56,000	0.71
7	Fairview Road	Baker & Adams	41,854	56,000	0.75
8	Fairview Road	Adams & Arlington	27,503	56,000	0.49
9	Fairview Road	Arlington & Fair	25,890	56,000	0.46
10	Fairview Road	Fair & Wilson	12,697	56,000	0.23
11	Fairview Road	Wilson & Newport	9,937	56,000	0.18
12	Newport Boulevard (North)	Bristol & Mesa	6,632	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	5,523	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,557	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	9,990	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	25,927	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	22,575	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	9,385	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,538	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	43,751	68,000	0.64
21	Harbor Boulevard	Fair & Adams	43,028	68,000	0.63
22	Harbor Boulevard	Adams & Baker	49,230	68,000	0.72

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table B, during a typical weekend event, all roadway segments in the vicinity of the study area currently operate within the theoretical capacities for each designation of roadway. As previously noted, Newport Boulevard operates as a one-way couplet and does not have an adopted theoretical daily capacity that reflects its actual operation. Newport Boulevard is best evaluated by reviewing peak hour intersection operations.

### Existing Interim Event Levels of Service

The interim event condition is based on the traffic contribution associated with the Indian Pow Wow event that took place from Friday to Sunday, August 23–25, 2002. Other events taking place during the Indian Pow Wow were the Marketplace, Mini Meet West 2002 (August 24–25, 2002), and the Marketplace Car Show (August 25, 2002). Daily traffic volumes were collected from Thursday to Sunday, August 22–25, 2002. The average of these four days of traffic counts is presented in this section. Saturday peak hour intersection traffic volumes were collected on August 24, 2002. Interim

event traffic volumes are illustrated in Figure 4. Existing interim event levels of service for study area intersections are presented in Table C.

**Table C: Existing Interim Event Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.58	A	10. Fairview Rd/Baker St	0.55	A
2. Harbor Blvd/Adams Ave	0.77	C	11. Fairview Rd/I-405 SB Ramp	0.71	C
3. Harbor Blvd/Fair Drive	0.50	A	12. Fairview Rd/I-405 NB Ramp	0.72	C
4. Harbor Blvd/Wilson St	0.66	B	13. Vanguard Way/Fair Dr	0.54	A
5. Harbor Blvd/Victoria St	0.72	C	14. Fair Main Entry/Fair Dr	0.40	A
6. Fairview Rd/Newport Blvd	0.62	B	15. Newport Blvd (S)/Fair Dr	0.56	A
7. Fairview Rd/Wilson St	0.56	A	16. Newport Blvd (N)/Del Mar Ave	0.73	C
8. Fairview Rd/Fair Dr	0.62	B	17. Orange Ave/Del Mar Ave	10.2 sec.	B
9. Fairview Rd/Adams Ave	0.65	B	18. Santa Ana Ave/Del Mar Ave	11.1 sec.	B

As indicated in Table C, during the interim event, all study area intersections in the vicinity of the study area operated at satisfactory levels of service. Daily roadway traffic volumes during the interim event are presented in Table D.

As indicated in Table D, during the interim events all roadway segments in the vicinity of the study area are currently operating within the designated theoretical capacity for each facility type. As previously noted, Newport Boulevard operates as a one-way couplet and does not have an adopted theoretical daily capacity that reflects its actual operation. Newport Boulevard is best evaluated by reviewing peak hour intersection operations. Comparison of the existing interim daily traffic volumes to the existing typical daily volumes shows an increase in daily traffic on the roadways surrounding OCFEC, particularly Fair Drive from Fairview to Newport Boulevard, Fairview Road from Fair to Adams, and Newport Boulevard South from Bristol to Vanguard. Conversely, the OCFEC interim events appear to have little effect on daily traffic as one moves away from the site. The interim event traffic is quickly dispersed or moved to the freeways once it leaves the site.

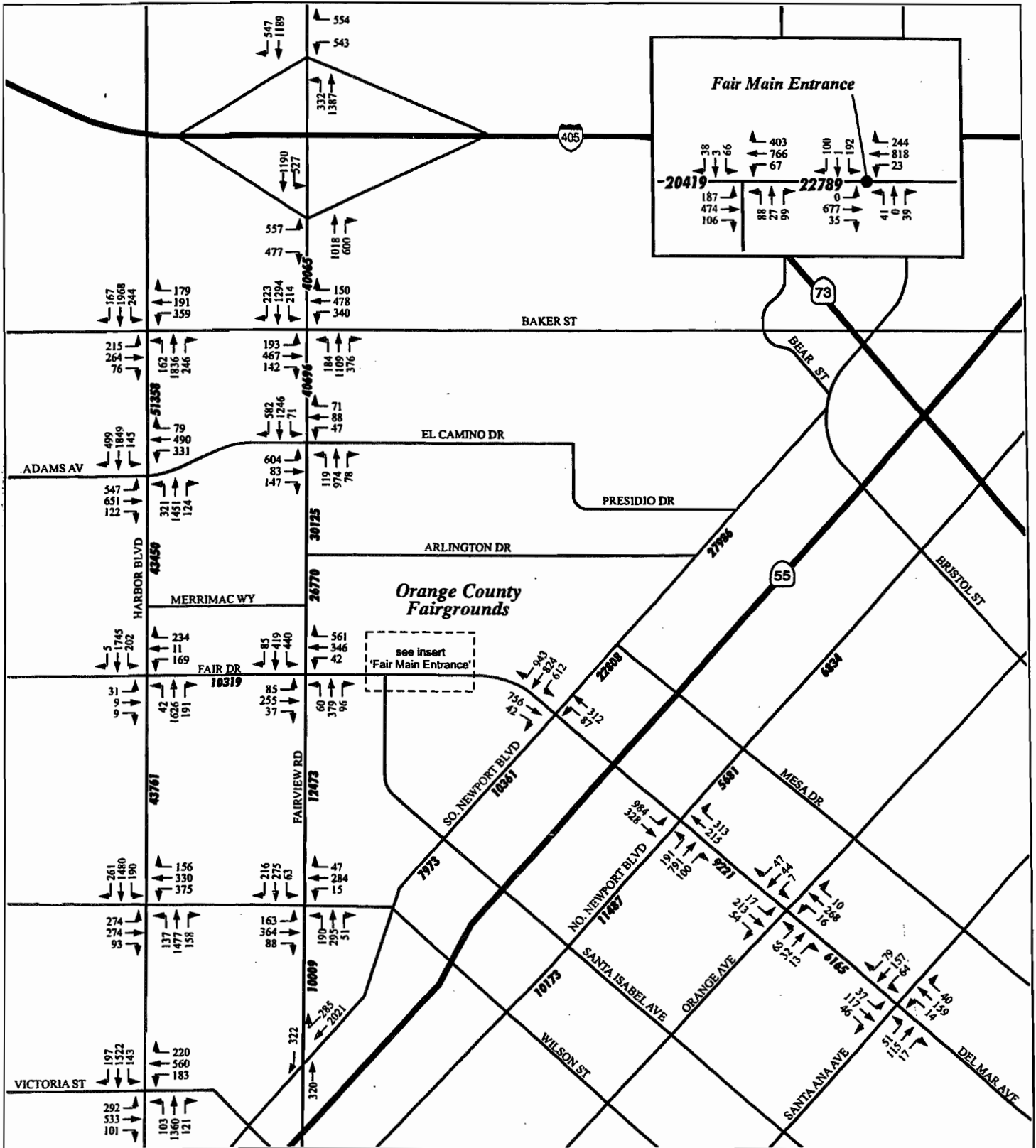


FIGURE 4

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NOT TO SCALE

Orange County Fair Master Plan  
Existing Interim Event Condition: Weekend Daily & Peak Hour Volumes



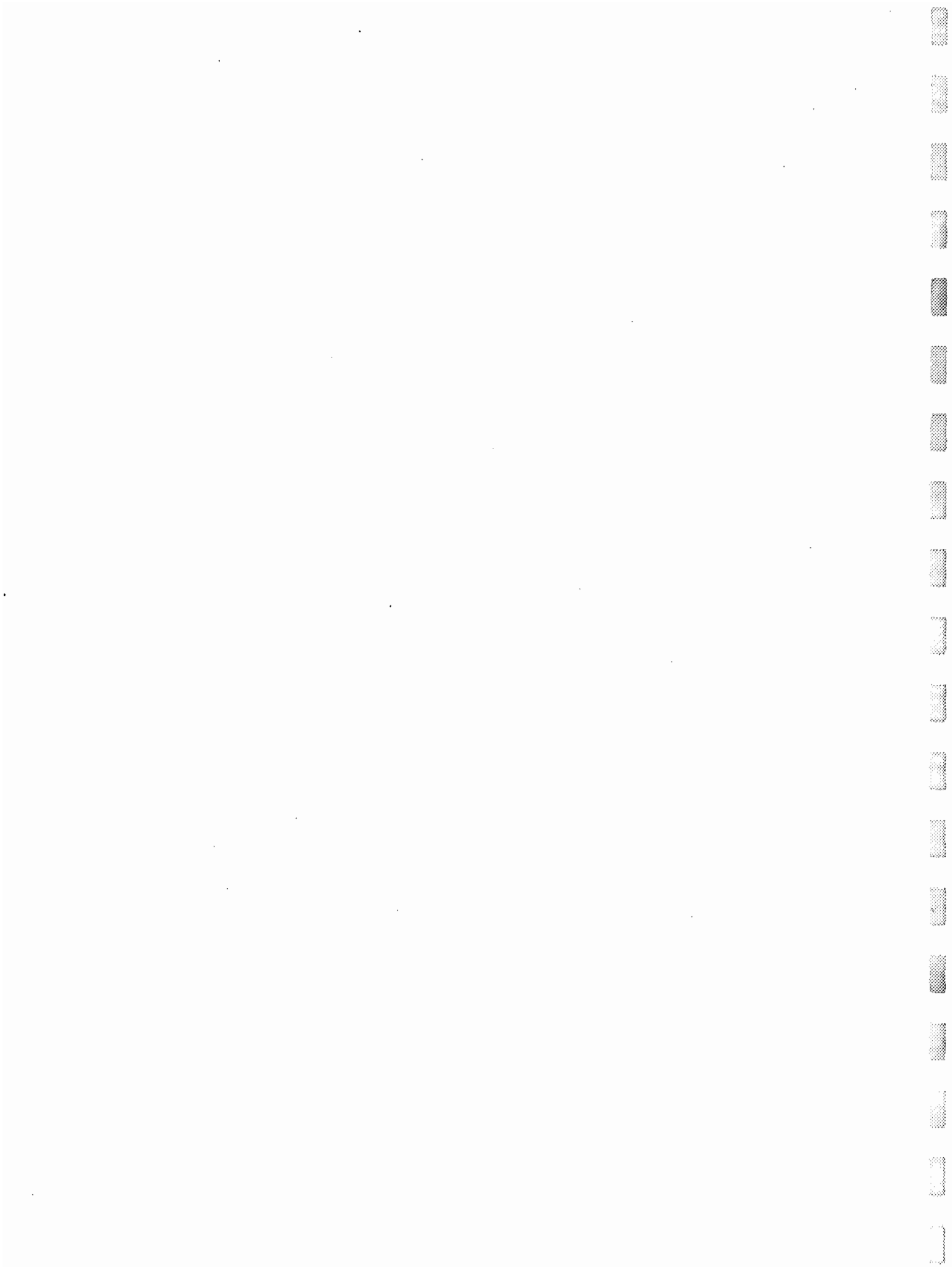
**Table D: Existing Interim Event Daily Roadway Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	10,319	38,000	0.27
2	Fair Drive	Fairview & Vanguard	20,419	38,000	0.54
3	Fair Drive	Vanguard & Newport Blvd	22,789	38,000	0.60
4	Del Mar Avenue	Newport Blvd & Orange	9,221	38,000	0.24
5	Del Mar Avenue	Orange & Santa Ana	6,165	38,000	0.16
6	Fairview Road	I-405 & Baker	40,065	56,000	0.72
7	Fairview Road	Baker & Adams	40,696	56,000	0.73
8	Fairview Road	Adams & Arlington	30,125	56,000	0.54
9	Fairview Road	Arlington & Fair	26,770	56,000	0.48
10	Fairview Road	Fair & Wilson	12,473	56,000	0.22
11	Fairview Road	Wilson & Newport	10,009	56,000	0.18
12	Newport Boulevard (North)	Bristol & Mesa	6,834	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	5,681	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,487	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,173	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	27,986	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	22,808	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,361	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,973	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	43,761	68,000	0.64
21	Harbor Boulevard	Fair & Adams	43,450	68,000	0.64
22	Harbor Boulevard	Adams & Baker	51,358	68,000	0.76

\* This segment of the roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

### Existing Fair Event Level of Service

Existing daily and peak hour traffic volumes during the 2002 Fair event are illustrated in Figure 5. Daily traffic volumes were collected from Thursday to Sunday, July 25–28, 2002. The average of these four days of traffic counts is presented in this section. Saturday peak hour intersection traffic volumes were collected on July 27, 2002. The traffic volume surveys were conducted during the final weekend of the Fair, when attendance is the highest. Existing Fair event peak hour levels of service for study area intersections are presented in Table E.





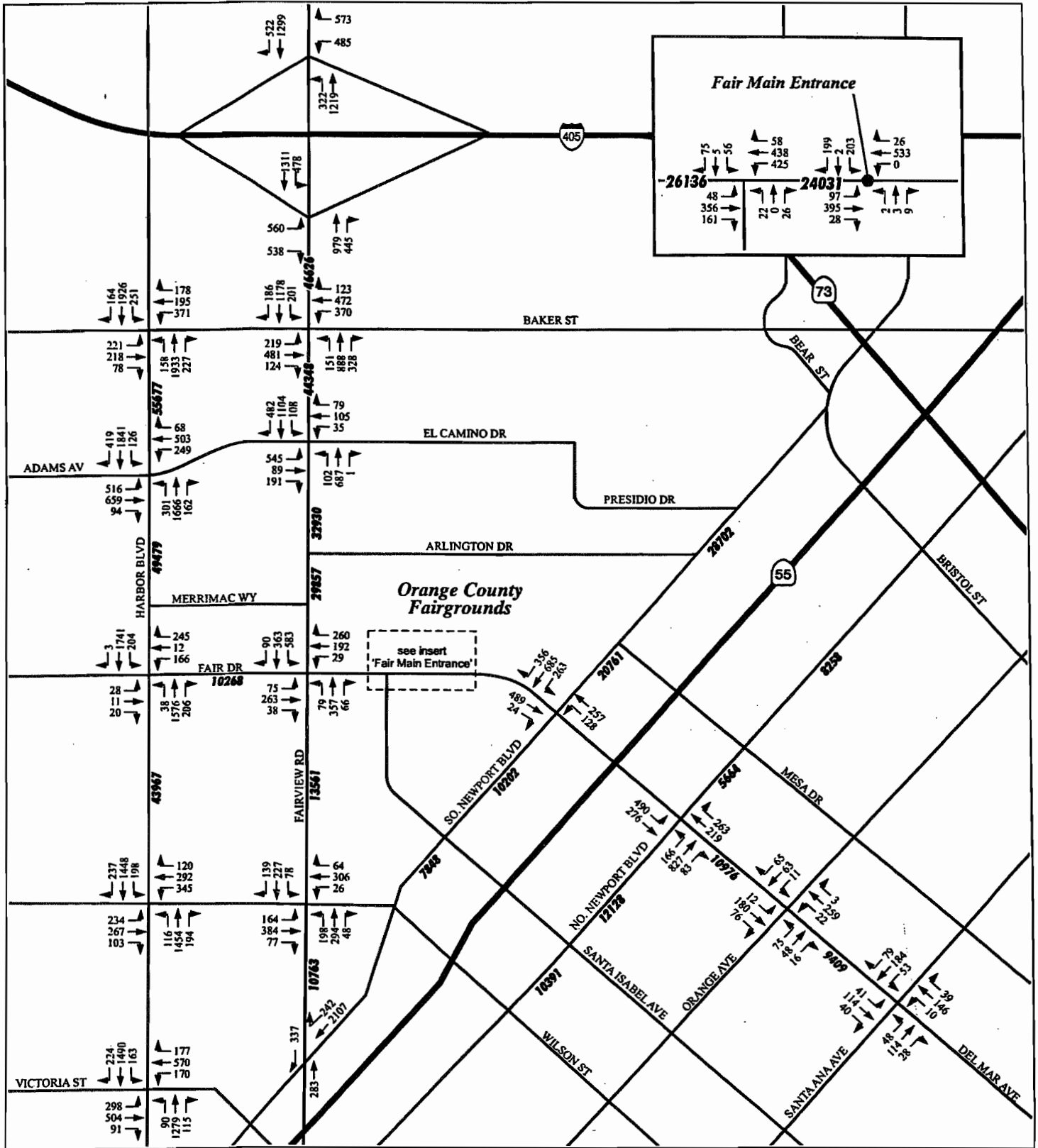


FIGURE 5

LSA



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Orange County Fair Master Plan  
Existing Annual Fair Event Condition: Weekend Daily & Peak Hour Volumes



**Table E: Existing Fair Event Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.59	A	10. Fairview Rd/Baker St	0.53	A
2. Harbor Blvd/Adams Ave	0.73	C	11. Fairview Rd/I-405 SB Ramp	0.60	B
3. Harbor Blvd/Fair Drive	0.49	A	12. Fairview Rd/I-405 NB Ramp	0.71	C
4. Harbor Blvd/Wilson St	0.65	B	13. Vanguard Way/Fair Dr	0.51	A
5. Harbor Blvd/Victoria St	0.70	C	14. Fair Main Entry/Fair Dr	0.36	A
6. Fairview Rd/Newport Blvd	0.63	B	15. Newport Blvd (S)/Fair Dr	0.37	A
7. Fairview Rd/Wilson St	0.54	A	16. Newport Blvd (N)/Del Mar Ave	0.54	A
8. Fairview Rd/Fair Dr	0.47	A	17. Orange Ave/Del Mar Ave	10.5 sec.	B
9. Fairview Rd/Adams Ave	0.57	A	18. Santa Ana Ave/Del Mar Ave	11.1 sec.	B

As indicated in Table E. during the 2002 Fair event, all study area intersections in the vicinity of the study area operated at satisfactory levels of service. It should be noted that even though the calculations indicate satisfactory levels of service in the study area during the Fair event, this does not accurately reflect the actual conditions. During the Fair event, the circulation system surrounding the OCFEC accommodates a significant amount of traffic, and congestions is experienced in the area surrounding the OCFEC. This congestion occurs for a limited amount of time, and only during peak fair times (i.e., weekend nights, during popular concert events, etc.). Currently, transportation system management (TSM) measures are implemented during the Fair event. These TSM measures are a cooperative effort between OCFEC and the City of Costa Mesa and include signal timing modification, police presence to direct traffic, channelization of traffic using cones, and direction by Fair staff.

Daily roadway traffic volumes during the Fair event are presented in Table F.

**Table F: Existing Fair Event Daily Roadway Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	10,268	38,000	0.27
2	Fair Drive	Fairview & Vanguard	26,136	38,000	0.69
3	Fair Drive	Vanguard & Newport Blvd	24,031	38,000	0.63
4	Del Mar Avenue	Newport Blvd & Orange	10,976	38,000	0.29
5	Del Mar Avenue	Orange & Santa Ana	9,409	38,000	0.25
6	Fairview Road	I-405 & Baker	46,626	56,000	0.83
7	Fairview Road	Baker & Adams	44,348	56,000	0.79
8	Fairview Road	Adams & Arlington	32,930	56,000	0.59
9	Fairview Road	Arlington & Fair	29,857	56,000	0.53
10	Fairview Road	Fair & Wilson	13,561	56,000	0.24
11	Fairview Road	Wilson & Newport	10,763	56,000	0.19
12	Newport Boulevard (North)	Bristol & Mesa	8,258	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	5,664	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	12,128	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,391	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	28,702	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	20,761	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,202	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,848	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	43,967	68,000	0.65
21	Harbor Boulevard	Fair & Adams	49,479	68,000	0.73
22	Harbor Boulevard	Adams & Baker	55,677	68,000	0.82

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table F, all roadway segments in the vicinity of the study area are currently operating within their adopted capacity values. As previously noted, Newport Boulevard operates as a one-way couplet and does not have an adopted theoretical daily capacity that reflects its actual operation. Newport Boulevard is best evaluated by reviewing peak hour intersection operations. Comparison of the existing Fair daily traffic volumes to the existing typical and existing interim daily volumes shows an increase in daily traffic on the roadways surrounding the OCFEC, particularly Fair Drive from Fairview to Santa Ana, Fairview Road from I-405 to Fair, Newport Boulevard from Bristol to Fair, and Harbor Boulevard from Fair to Baker. The magnitude of the Fair event can be seen when comparing the Fair event daily traffic volumes to the typical weekend daily traffic volumes. Roadway segments as far away as Fairview Road at I-405 and Harbor Boulevard at Adams experience an increase of more than 6,000 daily trips during the Fair event.

## CUMULATIVE TRAFFIC OPERATIONS

To present a future year baseline condition, traffic volumes for other approved projects were added to the existing traffic volumes for the Fair, interim, and typical scenarios. Three cumulative projects were identified as reasonably foreseeable developments in Costa Mesa by City staff as part of the recent Kohl's Department Store Traffic Impact Analysis, prepared by LSA in August 2002. Because the traffic studies for these projects identify weekday daily and peak hour trip generation, it was necessary to generate trips for the weekend periods. Trip rates from the Institute of Transportation Engineers, *Trip Generation*, 6<sup>th</sup> Edition, were used to determine the Saturday trip generation of the cumulative projects. For the proposed IKEA, the difference in traffic volumes for a shopping center between the weekday and weekend was applied to the weekday trip generation surveys conducted for the proposed IKEA to arrive at the Saturday trip generation. The project descriptions and Saturday trip generation of the cumulative projects are shown in Table G.

**Table G: Approved Projects Saturday Trip Generation**

Project	Size		Land Use	Saturday Daily	Saturday Peak		
					In	Out	Total
Home Ranch	192.00	DU	Med. Residential	1,251	49	49	98
	252.65	TSF	Industrial Park	668	28	60	88
	308.00	TSF	IKEA	8,435	308	285	593
<b>Home Ranch Total</b>				10,354	385	394	779
<b>Target Greatland—Phase II</b>	71.766	TSF	Retail	7,426	366	337	703
<b>Kohl's Department Store</b>	95.839	TSF	Retail	9,079	441	407	848

DU = Dwelling Unit

TSF = Thousand Square Feet

Source: Institute of Transportation Engineers, *Trip Generation*, 6th Edition, Land Use Codes 220—Apartment, pp 305 and 306, 130—Industrial Park, pp 147 and 148 and 820, pp 1340 and 1341—Shopping Center.

The cumulative project trips were distributed to the surrounding street system using the trip distributions from the Segerstrom Home Ranch Traffic Analysis and the Kohl's Department Store Traffic Impact Analysis. To assess the operational characteristics of the existing roadway network in the vicinity of the project site in the cumulative baseline scenario, traffic generated by the three cumulative projects was added to the existing traffic counts for the Fair, interim and typical condition. The cumulative weekend daily and Saturday peak hour level of service analyses are shown below.

### Cumulative Typical Weekend Level of Service

Traffic volumes from the cumulative projects were added to the existing typical weekend traffic volumes to arrive at the cumulative typical weekend daily and peak hour traffic volumes, which are illustrated in Figure 6. Cumulative typical weekend levels of service for study area intersections are presented in Table H.

**Table H: Cumulative Typical Weekend Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.62	B	10. Fairview Rd/Baker St	0.61	B
2. Harbor Blvd/Adams Ave	0.81	D	11. Fairview Rd/I-405 SB Ramp	0.76	C
3. Harbor Blvd/Fair Drive	0.62	B	12. Fairview Rd/I-405 NB Ramp	0.84	D
4. Harbor Blvd/Wilson St	0.78	C	13. Vanguard Way/Fair Dr	0.50	A
5. Harbor Blvd/Victoria St	0.67	B	14. Fair Main Entry/Fair Dr	0.42	A
6. Fairview Rd/Newport Blvd	0.67	B	15. Newport Blvd (S)/Fair Dr	0.51	A
7. Fairview Rd/Wilson St	0.63	B	16. Newport Blvd (N)/Del Mar Ave	0.77	C
8. Fairview Rd/Fair Dr	0.57	A	17. Orange Ave/Del Mar Ave	11.0 sec.	B
9. Fairview Rd/Adams Ave	0.65	B	18. Santa Ana Ave/Del Mar Ave	12.2 sec.	B

As indicated in Table H, when cumulative project traffic is added to the existing typical weekend traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. Daily roadway traffic volumes during the cumulative typical weekend are presented in Table I.

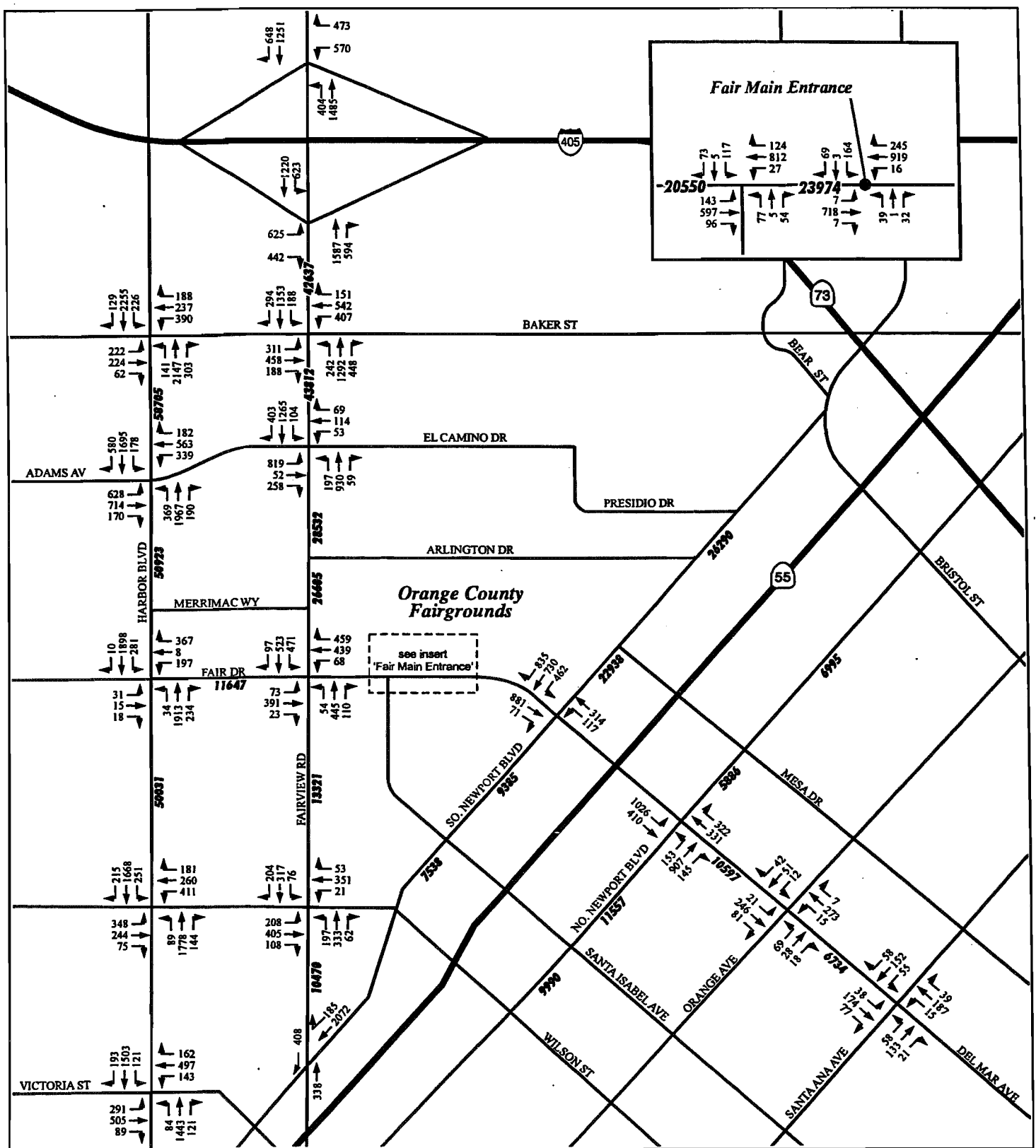
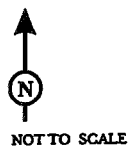


FIGURE 6

LSA



Orange County Fair Master Plan  
Cumulative Typical Weekend Condition: Weekend Daily & Peak Hour Volumes





**Table I: Cumulative Typical Weekend Daily Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	11,647	38,000	0.31
2	Fair Drive	Fairview & Vanguard	20,550	38,000	0.54
3	Fair Drive	Vanguard & Newport Blvd	23,974	38,000	0.63
4	Del Mar Avenue	Newport Blvd & Orange	10,597	38,000	0.28
5	Del Mar Avenue	Orange & Santa Ana	6,734	38,000	0.18
6	Fairview Road	I-405 & Baker	42,637	56,000	0.76
7	Fairview Road	Baker & Adams	43,812	56,000	0.78
8	Fairview Road	Adams & Arlington	28,532	56,000	0.51
9	Fairview Road	Arlington & Fair	26,605	56,000	0.48
10	Fairview Road	Fair & Wilson	13,321	56,000	0.24
11	Fairview Road	Wilson & Newport	10,470	56,000	0.19
12	Newport Boulevard (North)	Bristol & Mesa	6,995	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	5,886	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,557	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	9,990	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	26,290	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	22,938	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	9,385	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,538	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	50,031	68,000	0.74
21	Harbor Boulevard	Fair & Adams	50,923	68,000	0.75
22	Harbor Boulevard	Adams & Baker	58,705	68,000	0.86

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table I, with the addition of traffic from the cumulative projects, all roadway segments will continue to operate within their designated capacity. Comparison of the cumulative typical weekend with the existing typical weekend shows that the cumulative projects will add traffic throughout the study area, with a significant increase in traffic on Fairview Road north of Adams and on Harbor Boulevard.

### Cumulative Interim Event Levels of Service

Traffic volumes from the cumulative projects were added to the existing interim event traffic volumes to arrive at the cumulative interim event daily and peak hour traffic volumes, which are illustrated in Figure 7. Cumulative interim event levels of service for study area intersections are presented in Table J.



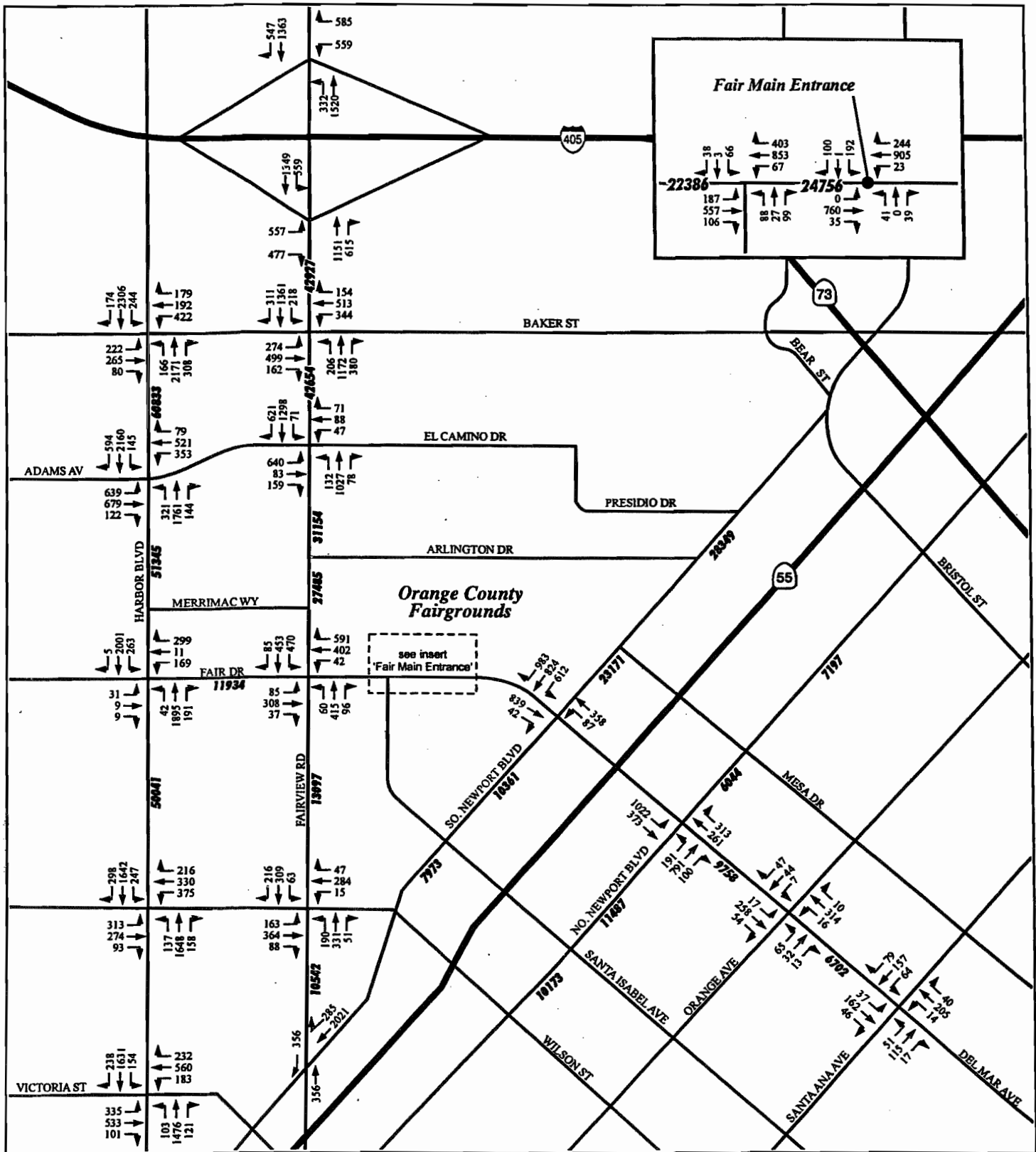


FIGURE 7

LSA



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Orange County Fair Master Plan  
 Cumulative Interim Event Condition: Weekend Daily & Peak Hour Volumes



**Table J: Cumulative Interim Event Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.66	B	10. Fairview Rd/Baker St	0.58	A
2. Harbor Blvd/Adams Ave	0.85	D	11. Fairview Rd/I-405 SB Ramp	0.73	C
3. Harbor Blvd/Fair Drive	0.60	A	12. Fairview Rd/I-405 NB Ramp	0.73	C
4. Harbor Blvd/Wilson St	0.78	C	13. Vanguard Way/Fair Dr	0.56	A
5. Harbor Blvd/Victoria St	0.76	C	14. Fair Main Entry/Fair Dr	0.43	A
6. Fairview Rd/Newport Blvd	0.64	B	15. Newport Blvd (S)/Fair Dr	0.58	A
7. Fairview Rd/Wilson St	0.56	A	16. Newport Blvd (N)/Del Mar Ave	0.74	C
8. Fairview Rd/Fair Dr	0.66	B	17. Orange Ave/Del Mar Ave	11.2 sec.	B
9. Fairview Rd/Adams Ave	0.68	B	18. Santa Ana Ave/Del Mar Ave	12.1 sec.	B

As indicated in Table J, when cumulative project traffic is added to the existing interim event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. Daily roadway traffic volumes during the cumulative interim event are presented in Table K.

**Table K: Cumulative Interim Event Daily Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	11,934	38,000	0.31
2	Fair Drive	Fairview & Vanguard	22,386	38,000	0.59
3	Fair Drive	Vanguard & Newport Blvd	24,756	38,000	0.65
4	Del Mar Avenue	Newport Blvd & Orange	9,758	38,000	0.26
5	Del Mar Avenue	Orange & Santa Ana	6,702	38,000	0.18
6	Fairview Road	I-405 & Baker	42,927	56,000	0.77
7	Fairview Road	Baker & Adams	42,654	56,000	0.76
8	Fairview Road	Adams & Arlington	31,154	56,000	0.56
9	Fairview Road	Arlington & Fair	27,485	56,000	0.49
10	Fairview Road	Fair & Wilson	13,097	56,000	0.23
11	Fairview Road	Wilson & Newport	10,542	56,000	0.19
12	Newport Boulevard (North)	Bristol & Mesa	7,197	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	6,044	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,487	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,173	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	28,349	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	23,171	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,361	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,973	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	50,041	68,000	0.74
21	Harbor Boulevard	Fair & Adams	51,345	68,000	0.76
22	Harbor Boulevard	Adams & Baker	60,833	68,000	0.89

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table K, with the addition of traffic from the cumulative projects, all roadway segments will continue to operate within their designated capacity.

### Cumulative Fair Event Level of Service

Traffic volumes from the cumulative projects were added to the existing Fair event traffic volumes to arrive at the cumulative Fair event daily and peak hour traffic volumes, which are illustrated in Figure 8. Cumulative Fair event peak hour levels of service for study area intersections are presented in Table L.

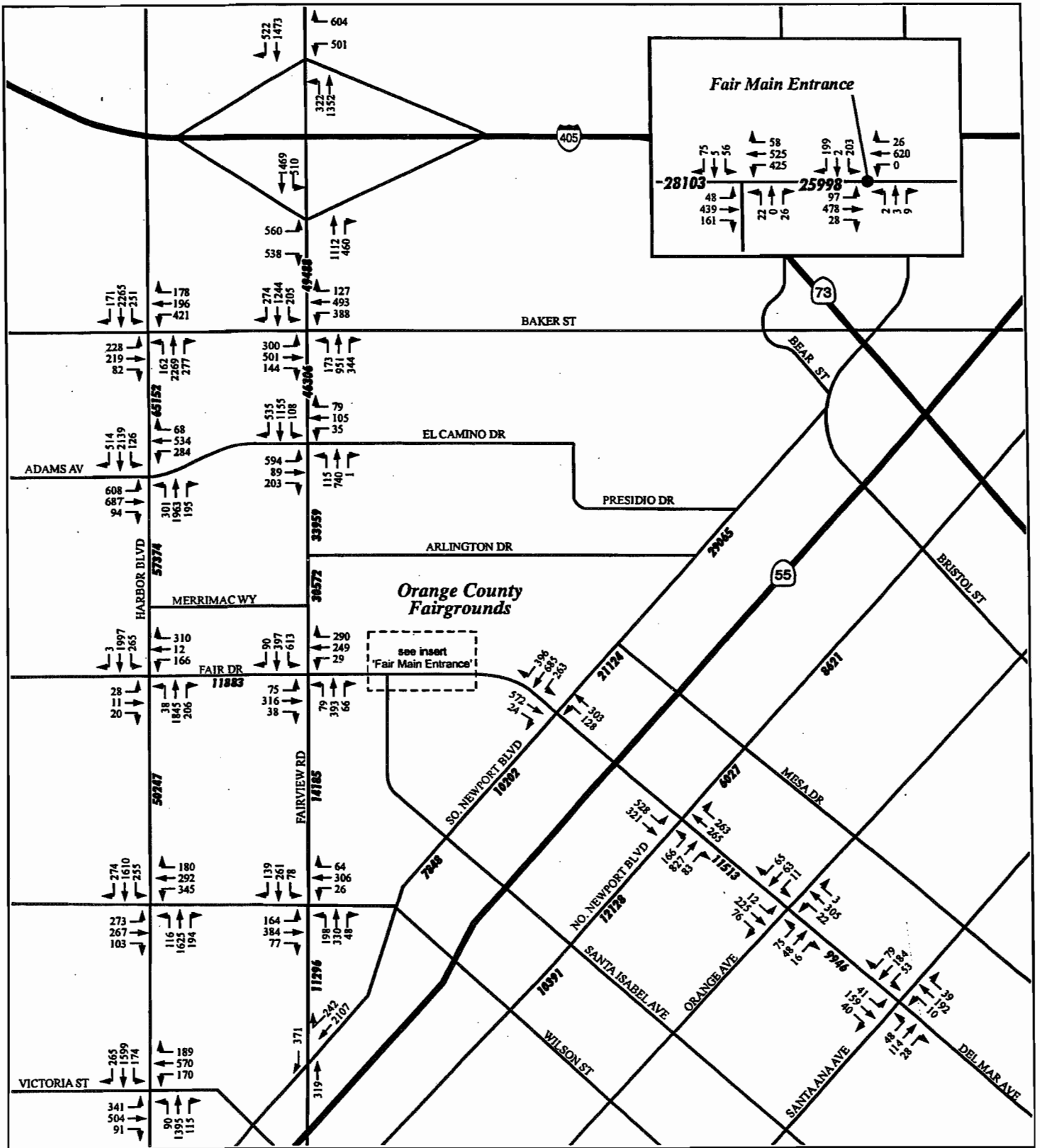


FIGURE 8

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Orange County Fair Master Plan  
 Cumulative Annual Fair Condition: Weekend Daily & Peak Hour Volumes





**Table L: Cumulative Fair Event Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.66	B	10. Fairview Rd/Baker St	0.56	A
2. Harbor Blvd/Adams Ave	0.81	D	11. Fairview Rd/I-405 SB Ramp	0.62	B
3. Harbor Blvd/Fair Drive	0.59	A	12. Fairview Rd/I-405 NB Ramp	0.72	C
4. Harbor Blvd/Wilson St	0.73	C	13. Vanguard Way/Fair Dr	0.53	A
5. Harbor Blvd/Victoria St	0.74	C	14. Fair Main Entry/Fair Dr	0.39	A
6. Fairview Rd/Newport Blvd	0.66	B	15. Newport Blvd (S)/Fair Dr	0.39	A
7. Fairview Rd/Wilson St	0.54	A	16. Newport Blvd (N)/Del Mar Ave	0.55	A
8. Fairview Rd/Fair Dr	0.51	A	17. Orange Ave/Del Mar Ave	11.5 sec.	B
9. Fairview Rd/Adams Ave	0.62	B	18. Santa Ana Ave/Del Mar Ave	12.1 sec	B

As indicated in Table L, when cumulative project traffic is added to the existing Fair event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. As noted previously, even though the level of service calculations indicate satisfactory levels of service in the study area during the Fair event, this does not accurately reflect the actual conditions. During the Fair event, the circulation system surrounding the OCFEC accommodates a significant amount of traffic, and congestion is experienced in the area surrounding the OCFEC. This congestion occurs for a limited amount of time, and only during peak fair times (i.e., weekend nights, during popular concert events, etc.). Daily roadway traffic volumes during the cumulative Fair event are presented in Table M.

**Table M: Cumulative Fair Event Daily Roadway Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	11,883	38,000	0.31
2	Fair Drive	Fairview & Vanguard	28,103	38,000	0.74
3	Fair Drive	Vanguard & Newport Blvd	25,998	38,000	0.68
4	Del Mar Avenue	Newport Blvd & Orange	11,513	38,000	0.30
5	Del Mar Avenue	Orange & Santa Ana	9,946	38,000	0.26
6	Fairview Road	I-405 & Baker	49,488	56,000	0.88
7	Fairview Road	Baker & Adams	46,306	56,000	0.83
8	Fairview Road	Adams & Arlington	33,959	56,000	0.61
9	Fairview Road	Arlington & Fair	30,572	56,000	0.55
10	Fairview Road	Fair & Wilson	14,185	56,000	0.25
11	Fairview Road	Wilson & Newport	11,296	56,000	0.20
12	Newport Boulevard (North)	Bristol & Mesa	8,621	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	6,027	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	12,128	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,391	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	29,065	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	21,124	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,202	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,848	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	50,247	68,000	0.74
21	Harbor Boulevard	Fair & Adams	57,374	68,000	0.84
22	Harbor Boulevard	Adams & Baker	65,152	68,000	0.96

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table M, with the addition of traffic from the cumulative projects, all roadway segments will continue to operate within their designated capacity, with the exception of Harbor Boulevard from Adams Avenue to Baker Street, which is forecast to operate with a daily volume to capacity ratio of 0.96.

## PROJECT IMPACT ANALYSIS

### Project Trip Generation

The Orange County Fair and Exposition Center has existed for over 50 years and is a year-round exhibition, conference, and event center. The primary function of the OCFEC is to host the annual 17-day Orange County Fair. However, there are events and exhibitions occurring on the Fairgrounds each weekend, including the Orange County Marketplace, a swap meet that occupies a portion of OCFEC's parking lot.

As such, OCFEC currently generates trips that are accounted for in the existing traffic settings. Therefore, the trip generation associated with the Master Plan would be the change in traffic associated with the changes in the facilities. To determine the growth in traffic volumes that would be expected with the implementation of the Master Plan, the existing and proposed on-site uses were examined to determine whether they would be a contributing factor, supporting factor, or a constraining factor in vehicle trip generation. For example, exhibit buildings were considered to be a contributing factor in vehicle trip generation for both the Fair and interim event scenarios because the number of patrons who can be accommodated at a given event (i.e., the Fair itself or other exhibits such as the computer fair or gun show) is directly affected by the size of the exhibit buildings. Another contributing factor is the length of the Fair event. Currently, the Fair event last 17 days. However, it will be extended to 21 days as part of the Master Plan, thus allowing more visitors while distributing patrons over a longer period. Open space, kitchen areas, and storage areas do not provide a "draw," and therefore will not directly affect the number of patrons at an event; thus, they would be considered supporting factors. The main constraining factor was considered to be on-site parking spaces. Once the contributing, supporting, and constraining factors were identified for the Fair and interim events, the growth in square footage of contributing land uses was identified in each scenario. The land use calculations showing increases in contributing, supporting, and constraining factors is provided in Appendix E. It was found that the capacity would be increased by 39 percent for the interim event and 37 percent for the Fair event.

### **Typical Weekend Trip Generation**

During a typical weekend, the Orange County Marketplace, an outdoor shopping venue, operates in the Fairgrounds parking area. Other small events, such as the quilt show or craft show, may take place at the same time. However, the Marketplace is the main traffic generator on a typical weekend. LSA contacted Tel Phil Enterprises, the operator of the Marketplace, to ascertain the projected attendance over the next several years. The intent was to use the projected percent increase in patrons to forecast the change in typical weekend traffic volumes. However, LSA did not receive a response from Tel Phil Enterprises at the time of preparation of this traffic analysis. Lacking any projections for the Marketplace, LSA examined the proposed Master Plan land use in the context of the Marketplace operations. It was concluded that the Master Plan would not significantly change the portion of the OCFEC that is used for the Marketplace (i.e., the parking lot); therefore, no increase or decrease in the capacity of the Marketplace area is proposed. It should also be noted that the OCFEC is entertaining proposals that could result in a change in the swap meet operator, which may affect the overall business plan, marketing, and attendance figures for the typical weekend. Therefore, it is assumed that the swap meet, whether under the operation of Tel Phil or another operator, will continue its current operations and will not generate any new trips as a direct result of implementation of the Master Plan.

### **Interim Event Trip Generation**

The average daily attendance for the top 10 interim events in 2001 and 2002 is 10,124 persons. Based upon the methodology presented in the approved *O.C. Fairground Master Plan Traffic/Parking Analysis*, prepared in May 1996 by LSA, an average per-vehicle occupancy (AVO)

of 2.5 persons is applied to the attendance figures to arrive at the existing daily traffic volume. Applying a 2.5 AVO to the 10,124 person attendance results in the existing trip generation for an interim event of 4,050 daily trips. Based on changes in land use that contribute to the interim event trip generation, a growth potential of 39 percent was identified for the interim event, resulting in a potential vehicle trip generation of approximately 1,580 daily trips.

The percent of daily trips occurring in the peak hour was determined based upon the interim event weekend parking profile from the 1996 LSA study. This table is provided in Appendix E. According to the inbound and outbound vehicles identified in the table, approximately 28 percent of daily traffic will occur in the peak hour, with 50 percent inbound and 50 percent outbound.

One component of the Master Plan is the reopening of the Pacific Amphitheater. The amphitheater will be used during the Fair event for concerts; however, its patrons will be mainly fair attendees; therefore, the traffic associated with a concert during the Fair event is already accounted for in the Fair trip generation. Concert events not associated with the Fair have the greatest potential to impact the surrounding roadways and intersections. Therefore, traffic associated with a concert event outside of a Fair weekend is analyzed as part of the interim event. Besides a Fair event, an interim event and a concert event on the same weekend would be the worst-case traffic scenario. Furthermore, the Fair operates only for a few weeks per year, while the potential for interim events and concerts occurs all year long.

A separate interim event with Master Plan scenarios will be presented with the concert so that the effect of the amphitheater is disclosed. Parking surveys were conducted prior to the closure of the amphitheater in August and October 1987 and July 1992. The surveys indicated a daily trip generation of 10,854 trips and are provided in Appendix E. Currently, the theater has a capacity of 18,500. With the Master Plan, the theater will have a capacity of 8,500. However, to present the most conservative estimate of trip generation for the amphitheater, the observed inbound and outbound vehicles with a capacity of 18,500 will be applied to the interim plus Master Plan scenario. As can be seen in the parking data, the amphitheater does not generate any trips during the mid-day peak hour. Patrons to the theater will begin to arrive after 5:00 p.m. Therefore, the peak hour trip generation with a concert would be the same as the interim event trip generation without a concert. However, a separate analysis of the daily traffic volumes for a concert event will be provided.

### **Fair Event Trip Generation**

The existing trip generation for the Fair was calculated based upon the attendance at the 2002 Fair event of approximately 900,000 persons, or 52,941 persons per day during the 17-day event. The existing daily attendance results in an existing daily trip generation of 21,176 daily trips. Based on the changes in land use that contribute to the Fair event trip generation, a growth potential of 37 percent was identified for the Fair event trip generation. When applied to the 2002 attendance of 900,000 persons, this results in a total Fair attendance of approximately 1,233,000 persons. When the extended Fair period of 21 days is applied, an average daily attendance of 58,715 persons, or 23,486 daily trips, would be expected with the Master Plan. This represents an average increase in daily trip generation of 2,310 daily trips.

The percent of daily trips occurring in the peak hour was determined based upon Figures 14 and 15 from the 1996 LSA study that show the hourly parking accumulation and inbound and outbound traffic flow for a Fair event. These figures table are provided in Appendix E. According to the data in these figures, approximately 19 percent of daily traffic will occur in the peak hour, with 68 percent inbound and 32 percent outbound.

The project trip generation increase with the proposed Master Plan is shown in Table N.

**Table N: Project Trip Generation Increase Over Existing Settings**

Scenario	Weekend ADT	Saturday Peak Hour		
		In	Out	Total
Typical Weekend	0	0	0	0
Interim Event	1,580	221	221	442
Interim Event with Concert	12,434*	221	221	442
Fair Event	2,310	299	140	439

\* The significant generator is the concert event, which would add daily traffic outside peak hours.

### Project Trip Distribution and Assignment

Local trip distribution patterns for the Orange County Fair and Exposition Center Master Plan were developed based on the approved 1996 LSA traffic analysis. The project trip generation volumes identified for the Interim and Fair event scenarios in Table N were assigned to the arterial street system based on the project trip distribution percentages. Figures 9 and 10 illustrate the project trip distribution percentages and the resulting traffic volumes generated by the implementation of the Master Plan in the interim, and Fair event scenarios.

To evaluate the impacts of the traffic generated by the Orange County Fair and Exposition Center Master Plan project on the study area roadways and intersections, intersection and roadway levels of service were analyzed for the Fair event, interim event, and typical weekend in both the existing and cumulative horizons. The results of this impact analysis are shown below.

## EXISTING PLUS MASTER PLAN TRAFFIC OPERATIONS

### Existing Typical Weekend plus Master Plan Level of Service

As stated in the trip generation discussion, the typical weekend events (i.e., Orange County Marketplace, smaller interim events, etc.) are assumed to continue at their present operational levels. Therefore, implementation of the Master Plan would not result in a change in operation at the surrounding intersections and roadways. Therefore, the levels of service and traffic volumes are



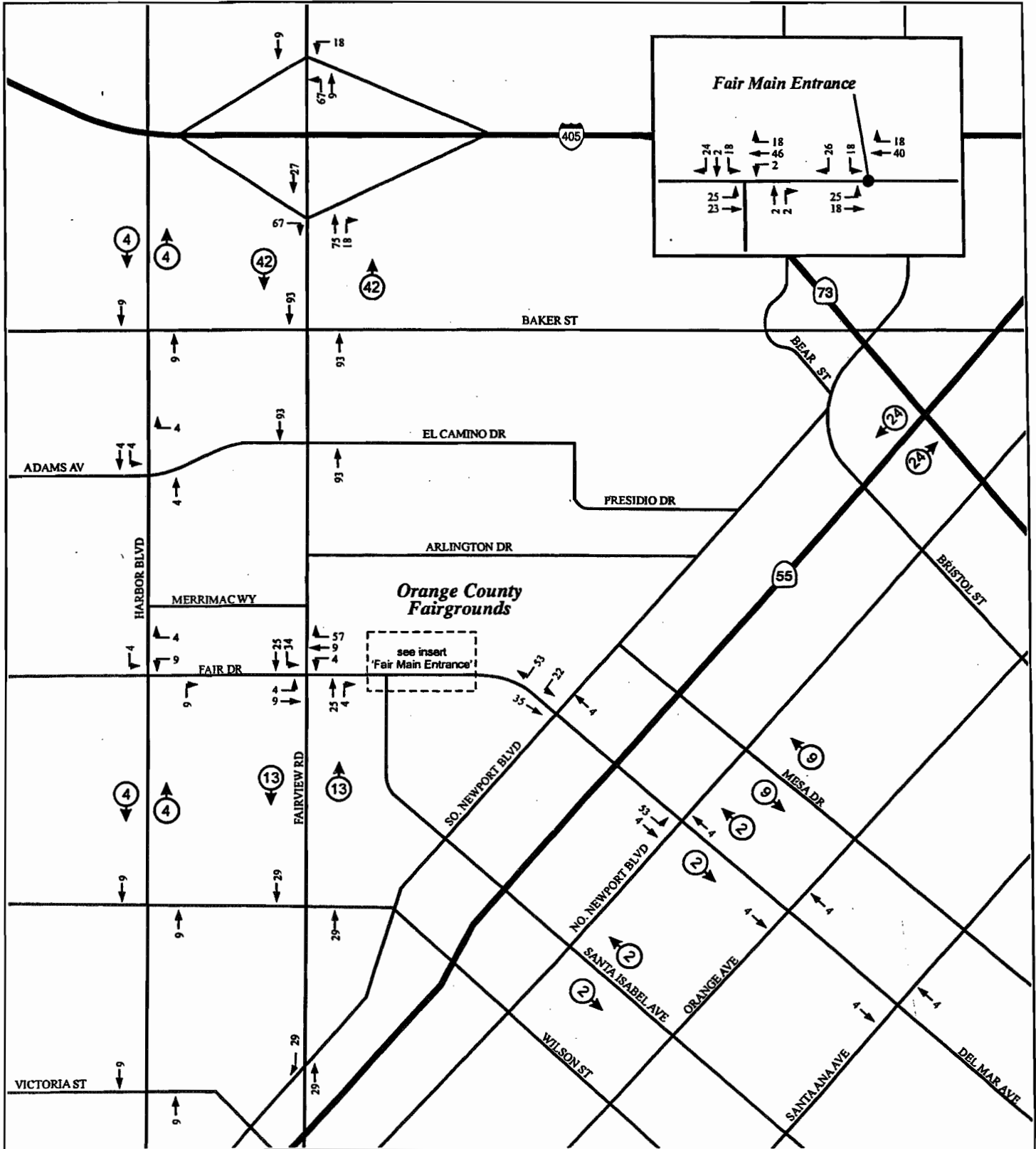
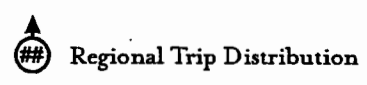
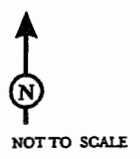


FIGURE 9

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Orange County Fair Master Plan  
 Existing Interim Event Plus Master Plan Trip Distribution and Assignment





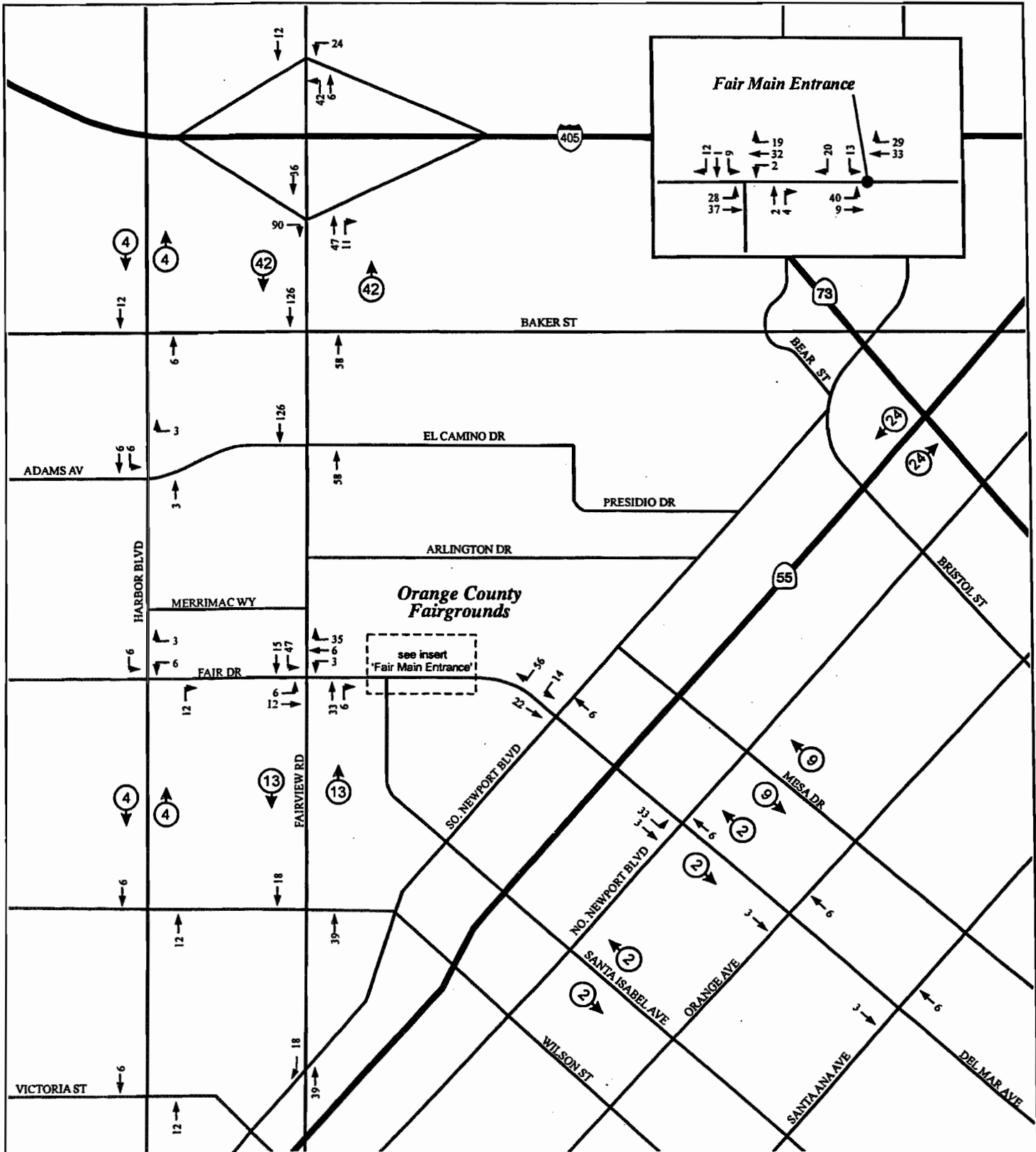
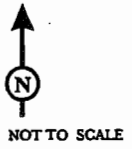


FIGURE 10

LSA



 Regional Trip Distribution

Orange County Fair Master Plan  
 Existing Annual Fair Event Plus Master Plan Trip Distribution and Assignment



presented in the Existing Typical Weekend discussion (Tables A and B present the Existing Typical Weekend Plus Master Plan traffic operations).

### Existing Interim Event plus Master Plan Levels of Service

Traffic volumes for the Master Plan interim event were added to the existing interim event traffic volumes to arrive at the existing interim event plus Master Plan daily and peak hour traffic volumes, which are illustrated in Figure 11. Existing interim event plus Master Plan levels of service for study area intersections are presented in Table O. As stated in the Trip Generation Section, the amphitheater would not affect the peak hour analysis as no concert traffic would be experienced during the mid-day peak hours; therefore, the peak hour presented in Table O also represents the operation of the amphitheater during a concert event.

**Table O: Existing Interim Event Plus Master Plan Peak Hour Levels of Service**

Intersection	V/C or Delay	LOS	Intersection	V/C or Delay	LOS
1. Harbor Blvd/Baker St	0.58	A	10. Fairview Rd/Baker St	0.57	A
2. Harbor Blvd/Adams Ave	0.78	C	11. Fairview Rd/I-405 SB Ramp	0.73	C
3. Harbor Blvd/Fair Drive	0.50	A	12. Fairview Rd/I-405 NB Ramp	0.77	C
4. Harbor Blvd/Wilson St	0.67	B	13. Vanguard Way/Fair Dr	0.58	A
5. Harbor Blvd/Victoria St	0.71	C	14. Fair Main Entry/Fair Dr	0.44	A
6. Fairview Rd/Newport Blvd	0.64	B	15. Newport Blvd (S)/Fair Dr	0.58	A
7. Fairview Rd/Wilson St	0.56	A	16. Newport Blvd (N)/Del Mar Ave	0.75	C
8. Fairview Rd/Fair Dr	0.67	B	17. Orange Ave/Del Mar Ave	10.3 sec.	B
9. Fairview Rd/Adams Ave	0.65	B	18. Santa Ana Ave/Del Mar Ave	11.2 sec.	B

As indicated in Table O, when Master Plan interim event project traffic is added to the existing interim event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. Daily roadway traffic volumes during the interim event with the Master Plan are presented in Table P.



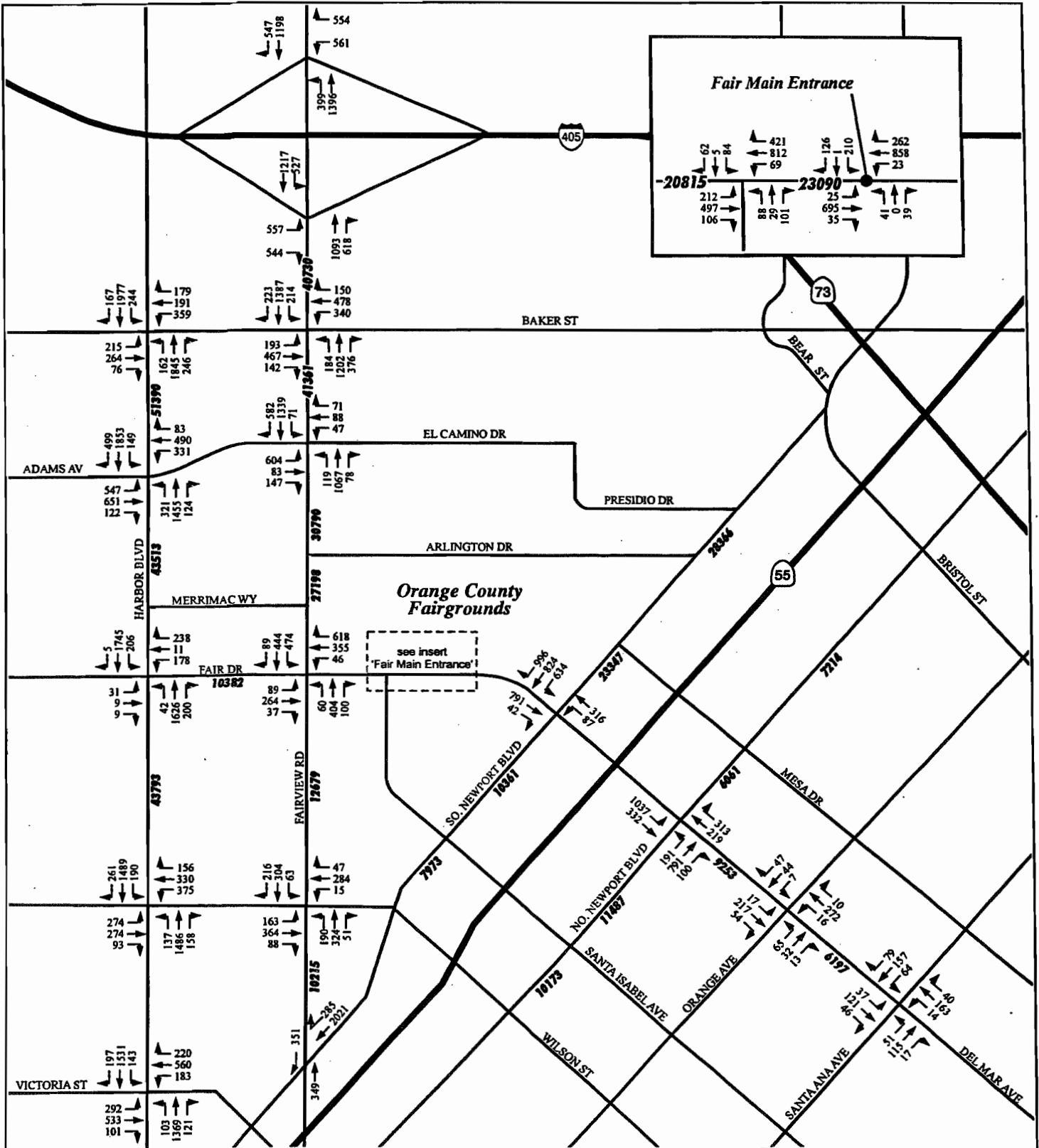
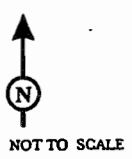


FIGURE 11

LSA



Orange County Fair Master Plan  
Existing Interim Event Plus Master Plan Condition: Weekend Daily & Peak Hour Volumes



**Table P: Interim Event Plus Master Plan Daily Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	10,382	38,000	0.27
2	Fair Drive	Fairview & Vanguard	20,815	38,000	0.55
3	Fair Drive	Vanguard & Newport Blvd	23,090	38,000	0.61
4	Del Mar Avenue	Newport Blvd & Orange	9,253	38,000	0.24
5	Del Mar Avenue	Orange & Santa Ana	6,197	38,000	0.16
6	Fairview Road	I-405 & Baker	40,730	56,000	0.73
7	Fairview Road	Baker & Adams	41,361	56,000	0.74
8	Fairview Road	Adams & Arlington	30,790	56,000	0.55
9	Fairview Road	Arlington & Fair	27,198	56,000	0.49
10	Fairview Road	Fair & Wilson	12,679	56,000	0.23
11	Fairview Road	Wilson & Newport	10,215	56,000	0.18
12	Newport Boulevard (North)	Bristol & Mesa	7,214	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	6,061	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,487	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,173	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	28,366	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	23,347	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,361	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,973	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	43,793	68,000	0.64
21	Harbor Boulevard	Fair & Adams	43,513	68,000	0.64
22	Harbor Boulevard	Adams & Baker	51,390	68,000	0.76

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table P, with the addition of traffic from the Master Plan interim event project, all roadway segments will continue to operate within their designated capacity. All of the roadway segments will experience a moderate increase in traffic with the addition of traffic generated by the Master Plan. The greatest increase occurs on Fair Drive and Newport Boulevard adjacent to the Fairgrounds. The daily traffic associated with the amphitheater concert event was added to the interim event plus Master Plan daily roadway traffic volumes. The resulting traffic volumes are illustrated in Figure 12. The daily roadway traffic volumes for the interim event with the Master Plan and concert are shown in Table Q.





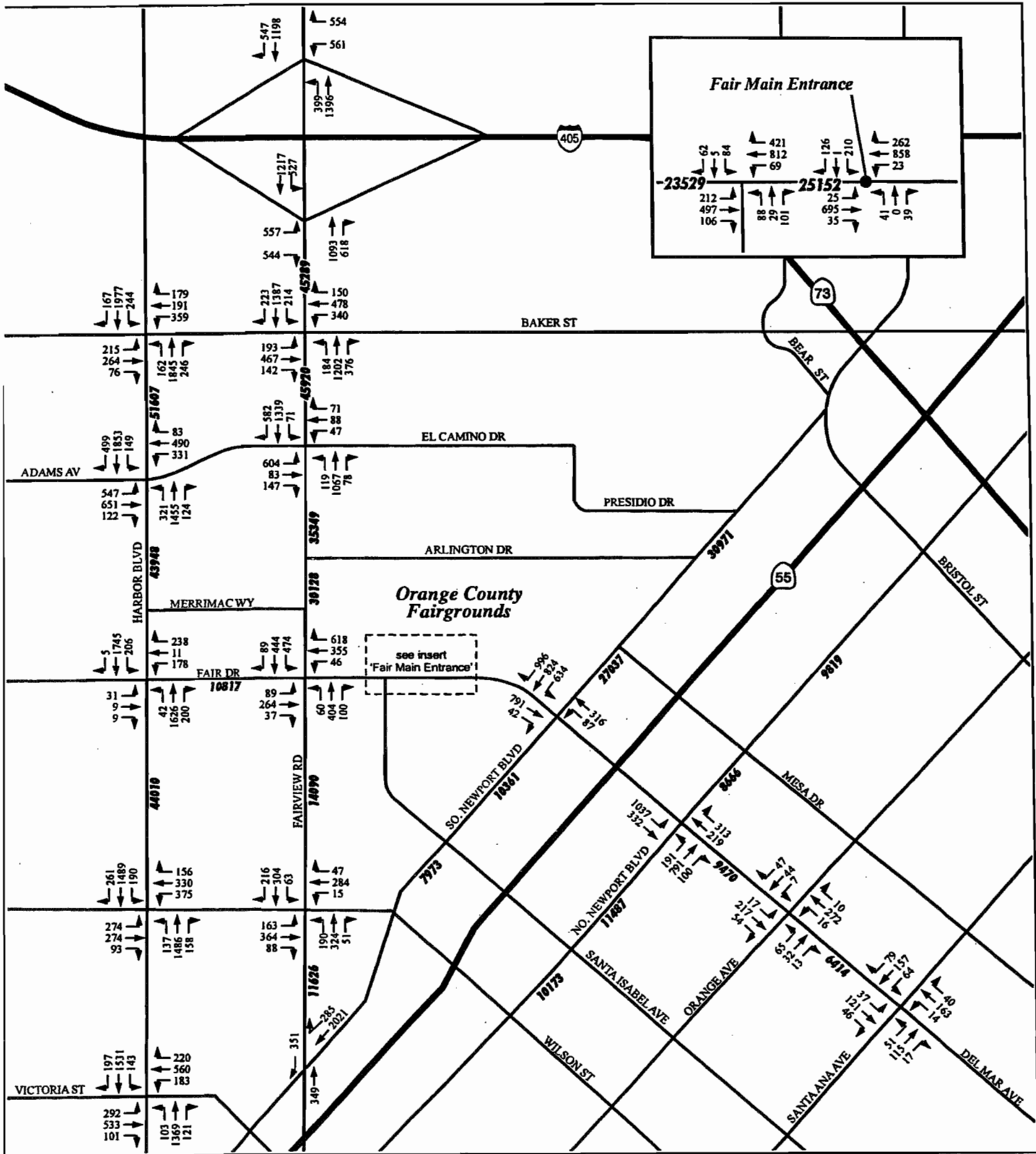
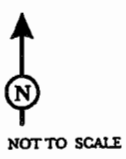


FIGURE 12

LSA



Orange County Fair Master Plan

Existing Interim Event Plus Master Plan Plus Concert Condition: Weekend Daily & Peak Hour Volumes



**Table Q: Interim Event Plus Master Plan plus Concert Daily Roadway Traffic Volumes**

	Street	Segment	Volume	Capacity	V/C
1	Fair Drive	Harbor & Fairview	10,817	38,000	0.28
2	Fair Drive	Fairview & Vanguard	23,529	38,000	0.62
3	Fair Drive	Vanguard & Newport Blvd	25,152	38,000	0.66
4	Del Mar Avenue	Newport Blvd & Orange	9,470	38,000	0.25
5	Del Mar Avenue	Orange & Santa Ana	6,414	38,000	0.17
6	Fairview Road	I-405 & Baker	45,289	56,000	0.81
7	Fairview Road	Baker & Adams	45,920	56,000	0.82
8	Fairview Road	Adams & Arlington	35,349	56,000	0.63
9	Fairview Road	Arlington & Fair	30,128	56,000	0.54
10	Fairview Road	Fair & Wilson	14,090	56,000	0.25
11	Fairview Road	Wilson & Newport	11,626	56,000	0.21
12	Newport Boulevard (North)	Bristol & Mesa	9,819	N/A*	N/A*
13	Newport Boulevard (North)	Mesa & Fair	8,666	N/A*	N/A*
14	Newport Boulevard (North)	Fair & Vanguard	11,487	N/A*	N/A*
15	Newport Boulevard (North)	Vanguard & Fairview	10,173	N/A*	N/A*
16	Newport Boulevard (South)	Bristol & Mesa	30,971	N/A*	N/A*
17	Newport Boulevard (South)	Mesa & Fair	27,037	N/A*	N/A*
18	Newport Boulevard (South)	Fair & Vanguard	10,361	N/A*	N/A*
19	Newport Boulevard (South)	Vanguard & Fairview	7,973	N/A*	N/A*
20	Harbor Boulevard	Wilson & Fair	44,010	68,000	0.65
21	Harbor Boulevard	Fair & Adams	43,948	68,000	0.65
22	Harbor Boulevard	Adams & Baker	51,607	68,000	0.76

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table Q, with the addition of concert traffic to the interim event plus Master Plan scenario, all roadway segments will continue to operate at satisfactory levels of service. With a concert event, a significant increase in traffic will occur along Fairview from Fair to I-405, and on Newport Boulevard and Fair Drive adjacent to the Fairgrounds. This is due to the concert patrons arriving via I-405 and I-55. Concert traffic will occur during the weekend evening when ambient traffic is low. Therefore, some congestion may occur around OCFEC before and after the concert; however, a significant traffic impact would not be anticipated.

#### Existing Fair Event Plus Master Plan Levels of Service

Traffic volumes for the Master Plan Fair event were added to the existing Fair event traffic volumes to arrive at the existing Fair event plus Master Plan daily and peak hour traffic volumes, which are illustrated in Figure 13. Existing Fair event plus Master Plan peak hour levels of service for study area intersections are presented in Table R.

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. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

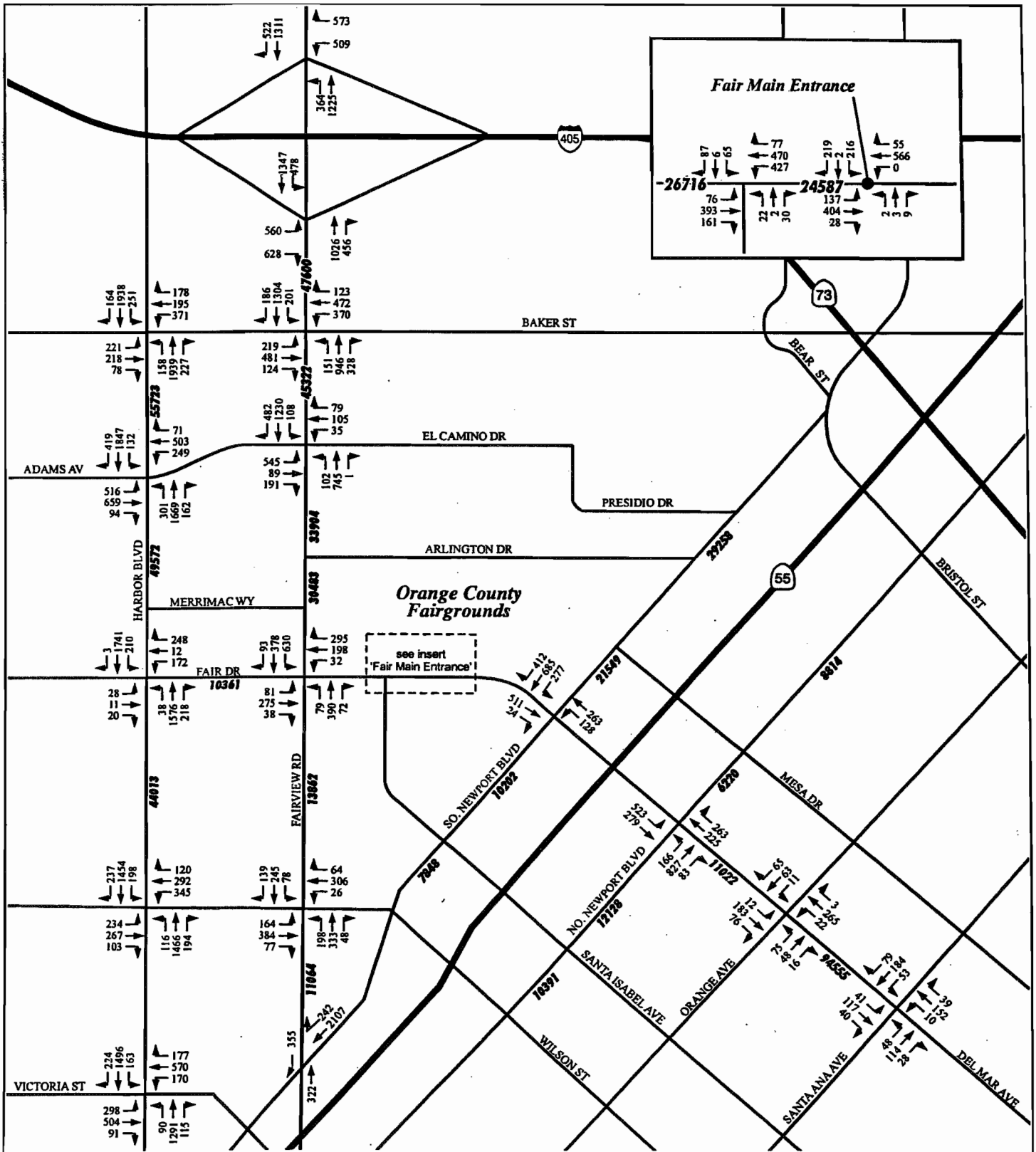


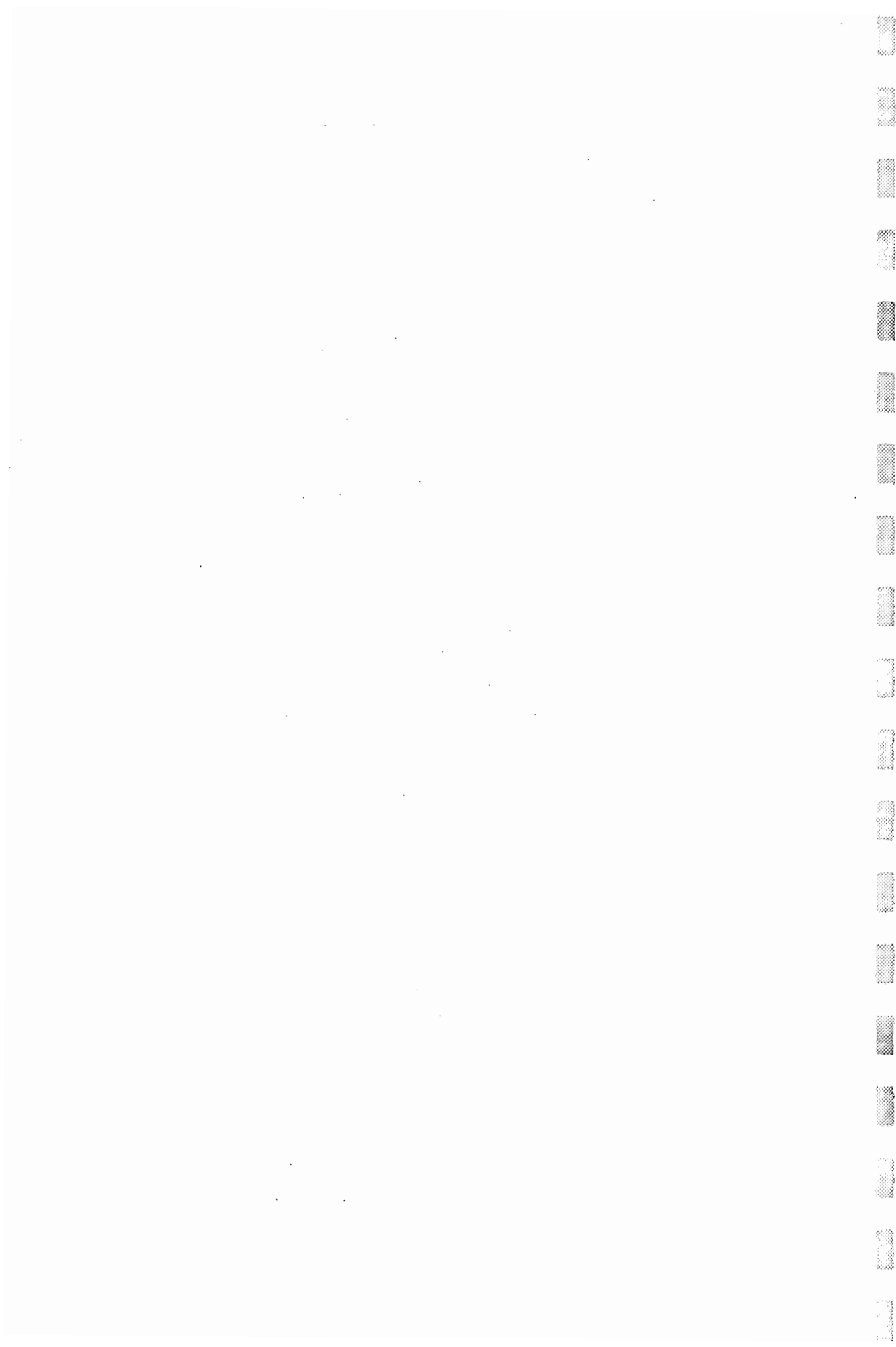
FIGURE 13

LSA



NOT TO SCALE

Orange County Fair Master Plan  
Existing Annual Fair Event Plus Master Plan Condition: Weekend Daily & Peak Hour Volumes



**Table R: Existing Fair Event Plus Master Plan Peak Hour Levels of Service**

| Intersection                | V/C or Delay | LOS | Intersection                     | V/C or Delay | LOS |
|-----------------------------|--------------|-----|----------------------------------|--------------|-----|
| 1. Harbor Blvd/Baker St     | 0.59         | A   | 10. Fairview Rd/Baker St         | 0.53         | A   |
| 2. Harbor Blvd/Adams Ave    | 0.73         | C   | 11. Fairview Rd/I-405 SB Ramp    | 0.63         | B   |
| 3. Harbor Blvd/Fair Drive   | 0.49         | A   | 12. Fairview Rd/I-405 NB Ramp    | 0.73         | C   |
| 4. Harbor Blvd/Wilson St    | 0.65         | B   | 13. Vanguard Way/Fair Dr         | 0.53         | A   |
| 5. Harbor Blvd/Victoria St  | 0.70         | B   | 14. Fair Main Entry/Fair Dr      | 0.41         | A   |
| 6. Fairview Rd/Newport Blvd | 0.65         | B   | 15. Newport Blvd (S)/Fair Dr     | 0.38         | A   |
| 7. Fairview Rd/Wilson St    | 0.54         | A   | 16. Newport Blvd (N)/Del Mar Ave | 0.55         | A   |
| 8. Fairview Rd/Fair Dr      | 0.51         | A   | 17. Orange Ave/Del Mar Ave       | 10.6 sec.    | B   |
| 9. Fairview Rd/Adams Ave    | 0.57         | A   | 18. Santa Ana Ave/Del Mar Ave    | 11.2 sec.    | B   |

As indicated in Table R, when Master Plan project traffic is added to the existing Fair event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. As previously noted, even though the level of service calculations forecast satisfactory levels of service in the study area during the Fair event, this does not accurately reflect the actual conditions. During the Fair event, the circulation system surrounding the OCFEC will accommodate a significant amount of traffic, and congestions will be experienced in the area surrounding the OCFEC during a Fair event. This congestion will occur for a limited amount of time, and only during peak fair times (i.e. weekend nights, during popular concert events, etc.). Currently, transportation system management (TSM) measures are implemented during the Fair event and will be continued under the Master Plan. These TSM measures include signal modification, police presence to direct traffic, channelization of traffic using cones and direction by fair staff. Daily roadway traffic volumes for the Fair event plus Master Plan scenario are presented in Table S.

**Table S: Fair Event Plus Master Plan Daily Traffic Volumes**

|    | Street                    | Segment                 | Volume | Capacity | V/C  |
|----|---------------------------|-------------------------|--------|----------|------|
| 1  | Fair Drive                | Harbor & Fairview       | 10,361 | 38,000   | 0.27 |
| 2  | Fair Drive                | Fairview & Vanguard     | 26,716 | 38,000   | 0.70 |
| 3  | Fair Drive                | Vanguard & Newport Blvd | 24,587 | 38,000   | 0.65 |
| 4  | Del Mar Avenue            | Newport Blvd & Orange   | 11,022 | 38,000   | 0.29 |
| 5  | Del Mar Avenue            | Orange & Santa Ana      | 9,455  | 38,000   | 0.25 |
| 6  | Fairview Road             | I-405 & Baker           | 47,600 | 56,000   | 0.85 |
| 7  | Fairview Road             | Baker & Adams           | 45,322 | 56,000   | 0.81 |
| 8  | Fairview Road             | Adams & Arlington       | 33,904 | 56,000   | 0.61 |
| 9  | Fairview Road             | Arlington & Fair        | 30,483 | 56,000   | 0.54 |
| 10 | Fairview Road             | Fair & Wilson           | 13,862 | 56,000   | 0.25 |
| 11 | Fairview Road             | Wilson & Newport        | 11,064 | 56,000   | 0.20 |
| 12 | Newport Boulevard (North) | Bristol & Mesa          | 8,814  | N/A*     | N/A* |
| 13 | Newport Boulevard (North) | Mesa & Fair             | 6,220  | N/A*     | N/A* |
| 14 | Newport Boulevard (North) | Fair & Vanguard         | 12,128 | N/A*     | N/A* |
| 15 | Newport Boulevard (North) | Vanguard & Fairview     | 10,391 | N/A*     | N/A* |
| 16 | Newport Boulevard (South) | Bristol & Mesa          | 29,258 | N/A*     | N/A* |
| 17 | Newport Boulevard (South) | Mesa & Fair             | 21,549 | N/A*     | N/A* |
| 18 | Newport Boulevard (South) | Fair & Vanguard         | 10,202 | N/A*     | N/A* |
| 19 | Newport Boulevard (South) | Vanguard & Fairview     | 7,848  | N/A*     | N/A* |
| 20 | Harbor Boulevard          | Wilson & Fair           | 44,013 | 68,000   | 0.65 |
| 21 | Harbor Boulevard          | Fair & Adams            | 49,572 | 68,000   | 0.73 |
| 22 | Harbor Boulevard          | Adams & Baker           | 55,723 | 68,000   | 0.82 |

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table S, with the addition of traffic from the Master Plan Fair event project, all roadway segments will continue to operate within their designated capacity. With the addition of the Master Plan, traffic volumes will increase moderately throughout the study area. The greatest increase is seen along Fairview Road north of Fair Drive (approximately 1,000 vehicles per day). An increase of approximately 500 vehicles per day is forecast along Newport Boulevard and Fair Drive in the vicinity of the OCFEC.

## CUMULATIVE PLUS MASTER PLAN TRAFFIC OPERATIONS

### Cumulative Typical Weekend Plus Master Plan Level of Service

As stated in the trip generation discussion, the typical weekend events (i.e., Orange County Marketplace, smaller interim events, etc.) are assumed to continue at their present operational levels. Therefore, implementation of the Master Plan would not result in a change in operation at the surrounding intersections and roadways. Therefore, the levels of service and traffic volumes are



presented in the cumulative typical weekend discussion (Tables H and I present the cumulative typical weekend plus Master Plan traffic operations).

### Cumulative Interim Event Plus Master Plan Levels of Service

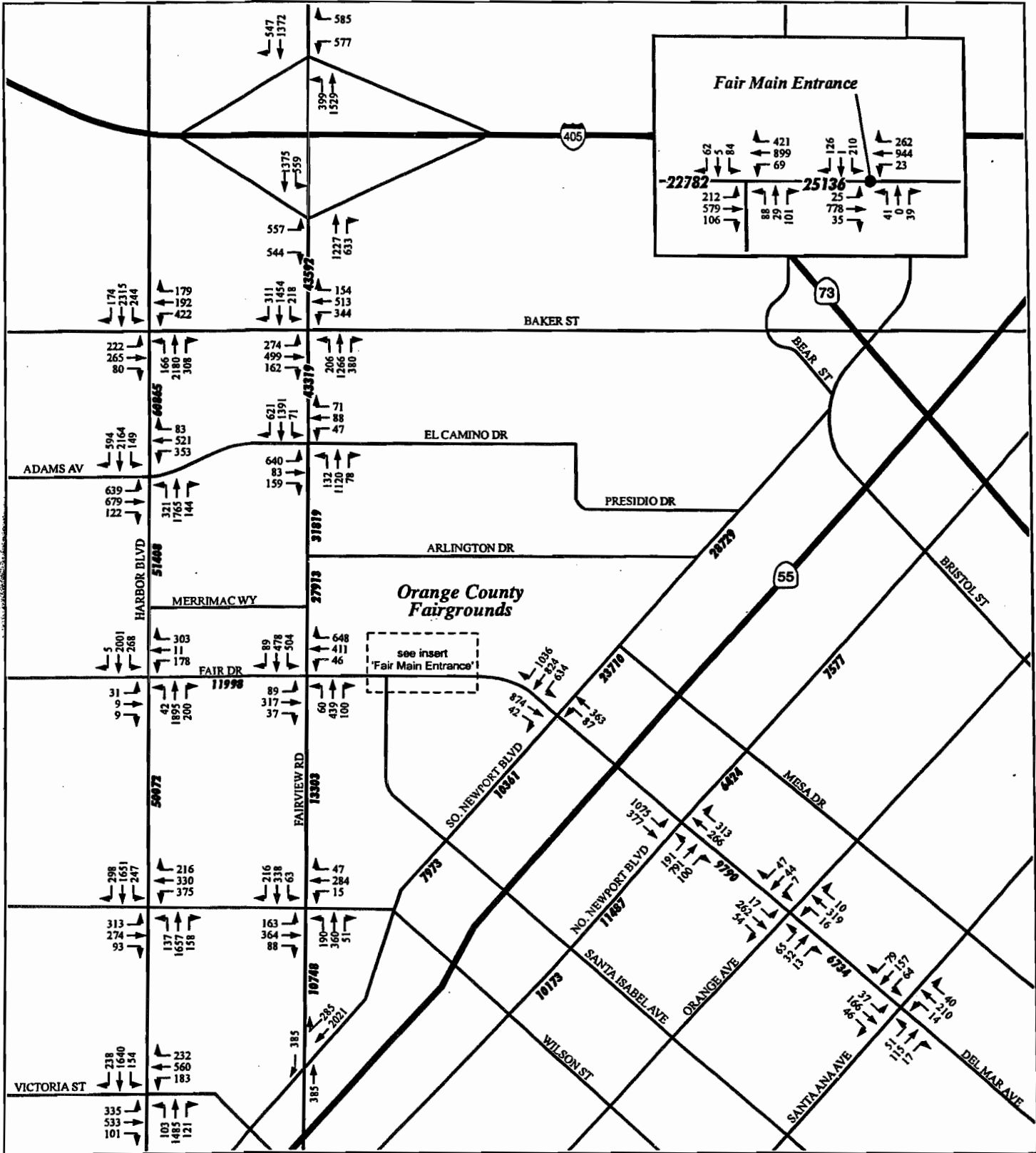
Traffic volumes for the Master Plan interim event were added to the cumulative interim event traffic volumes to arrive at the cumulative interim event plus Master Plan daily and peak hour traffic volumes, which are illustrated in Figure 14. Cumulative interim event plus Master Plan levels of service for study area intersections are presented in Table T. As stated in the trip generation section, the amphitheater would not affect the peak hour analysis as no concert traffic would be experienced during the mid-day peak hours; therefore, the peak hour analysis presented in Table T is also representative of a concert event.

**Table T: Cumulative Interim Event Plus Master Plan Peak Hour Levels of Service**

| Intersection                | V/C or Delay | LOS | Intersection                     | V/C or Delay | LOS |
|-----------------------------|--------------|-----|----------------------------------|--------------|-----|
| 1. Harbor Blvd/Baker St     | 0.66         | B   | 10. Fairview Rd/Baker St         | 0.60         | A   |
| 2. Harbor Blvd/Adams Ave    | 0.86         | C   | 11. Fairview Rd/I-405 SB Ramp    | 0.74         | C   |
| 3. Harbor Blvd/Fair Drive   | 0.60         | A   | 12. Fairview Rd/I-405 NB Ramp    | 0.77         | C   |
| 4. Harbor Blvd/Wilson St    | 0.77         | C   | 13. Vanguard Way/Fair Dr         | 0.60         | B   |
| 5. Harbor Blvd/Victoria St  | 0.76         | C   | 14. Fair Main Entry/Fair Dr      | 0.47         | A   |
| 6. Fairview Rd/Newport Blvd | 0.66         | B   | 15. Newport Blvd (S)/Fair Dr     | 0.60         | A   |
| 7. Fairview Rd/Wilson St    | 0.56         | A   | 16. Newport Blvd (N)/Del Mar Ave | 0.76         | C   |
| 8. Fairview Rd/Fair Dr      | 0.71         | C   | 17. Orange Ave/Del Mar Ave       | 11.3 sec.    | B   |
| 9. Fairview Rd/Adams Ave    | 0.68         | B   | 18. Santa Ana Ave/Del Mar Ave    | 12.2 sec.    | B   |

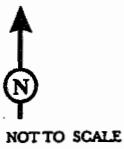
As indicated in Table T, when Master Plan interim event project traffic is added to the cumulative interim event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. Daily roadway traffic volumes during the cumulative interim event with the Master Plan are presented in Table U.





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FIGURE 14



Orange County Fair Master Plan  
 Cumulative Interim Event Plus Master Plan Condition: Weekend Daily & Peak Hour Volumes



**Table U: Cumulative Interim Event Plus Master Plan Daily Roadway Traffic Volumes**

|    | Street                    | Segment                 | Volume | Capacity | V/C  |
|----|---------------------------|-------------------------|--------|----------|------|
| 1  | Fair Drive                | Harbor & Fairview       | 11,934 | 38,000   | 0.31 |
| 2  | Fair Drive                | Fairview & Vanguard     | 22,386 | 38,000   | 0.59 |
| 3  | Fair Drive                | Vanguard & Newport Blvd | 24,756 | 38,000   | 0.65 |
| 4  | Del Mar Avenue            | Newport Blvd & Orange   | 9,758  | 38,000   | 0.26 |
| 5  | Del Mar Avenue            | Orange & Santa Ana      | 6,702  | 38,000   | 0.18 |
| 6  | Fairview Road             | I-405 & Baker           | 42,927 | 56,000   | 0.77 |
| 7  | Fairview Road             | Baker & Adams           | 42,654 | 56,000   | 0.76 |
| 8  | Fairview Road             | Adams & Arlington       | 31,154 | 56,000   | 0.56 |
| 9  | Fairview Road             | Arlington & Fair        | 27,485 | 56,000   | 0.49 |
| 10 | Fairview Road             | Fair & Wilson           | 13,097 | 56,000   | 0.23 |
| 11 | Fairview Road             | Wilson & Newport        | 10,542 | 56,000   | 0.19 |
| 12 | Newport Boulevard (North) | Bristol & Mesa          | 7,197  | N/A*     | N/A* |
| 13 | Newport Boulevard (North) | Mesa & Fair             | 6,044  | N/A*     | N/A* |
| 14 | Newport Boulevard (North) | Fair & Vanguard         | 11,487 | N/A*     | N/A* |
| 15 | Newport Boulevard (North) | Vanguard & Fairview     | 10,173 | N/A*     | N/A* |
| 16 | Newport Boulevard (South) | Bristol & Mesa          | 28,349 | N/A*     | N/A* |
| 17 | Newport Boulevard (South) | Mesa & Fair             | 23,171 | N/A*     | N/A* |
| 18 | Newport Boulevard (South) | Fair & Vanguard         | 10,361 | N/A*     | N/A* |
| 19 | Newport Boulevard (South) | Vanguard & Fairview     | 7,973  | N/A*     | N/A* |
| 20 | Harbor Boulevard          | Wilson & Fair           | 50,041 | 68,000   | 0.74 |
| 21 | Harbor Boulevard          | Fair & Adams            | 51,345 | 68,000   | 0.76 |
| 22 | Harbor Boulevard          | Adams & Baker           | 60,833 | 68,000   | 0.89 |

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table U, with the addition of traffic from the Master Plan interim event project, all roadway segments will continue to operate within their designated roadway capacities. The daily traffic associated with the amphitheater concert event was added to the cumulative interim event plus Master Plan daily roadway traffic volumes. The resulting traffic volumes are illustrated in Figure 15. The daily roadway traffic volumes for the cumulative interim event with the Master Plan and concert is shown in Table V.



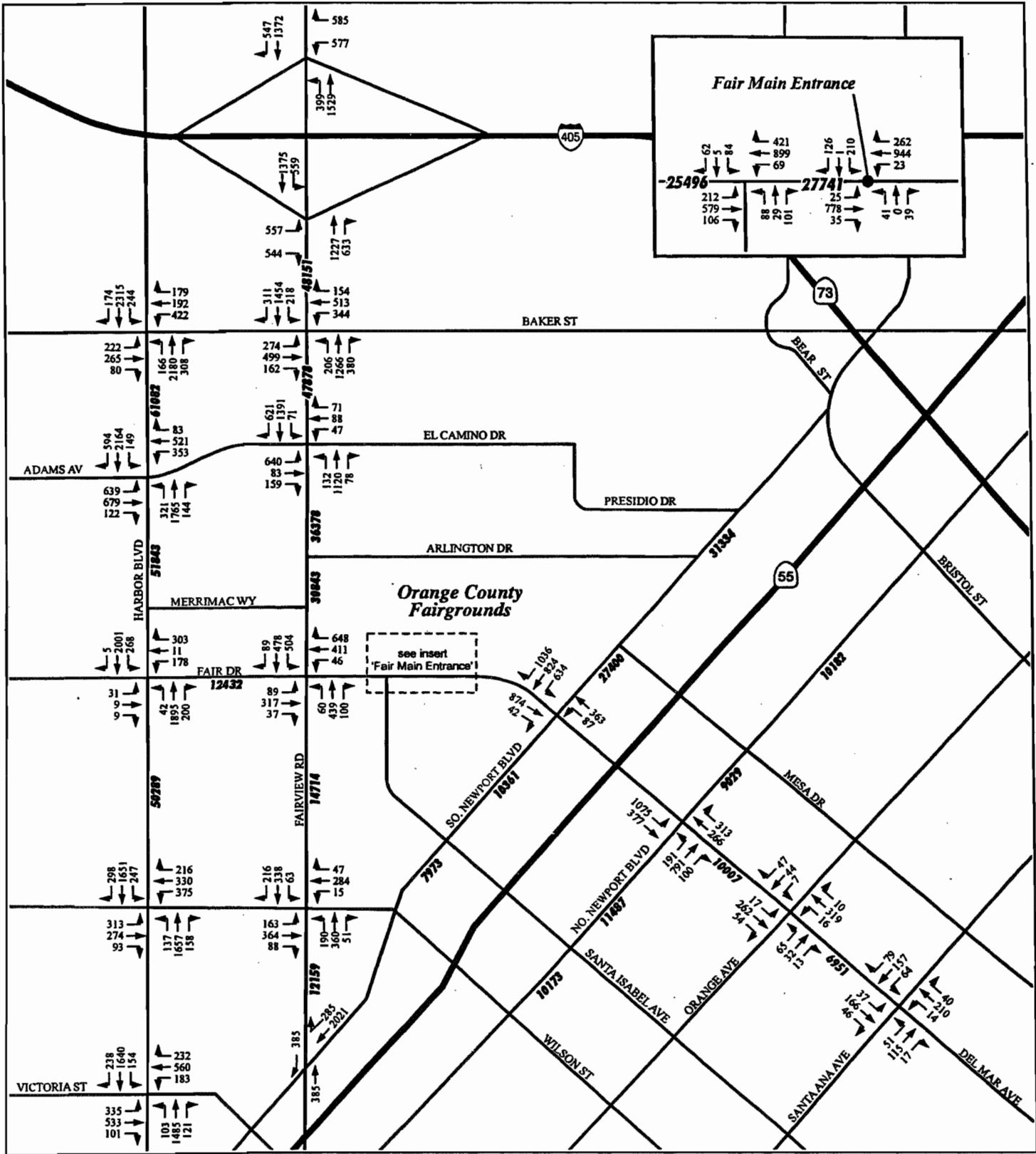


FIGURE 15

LSA



NOT TO SCALE

Cumulative Interim Event Plus Master Plan Plus Concert Condition: Weekend Daily & Peak Hour Volumes

Orange County Fair Master Plan





**Table V: Cumulative Interim Event Plus Master Plan Plus Concert Daily Roadway Traffic Volumes**

|    | Street                    | Segment                 | Volume | Capacity | V/C  |
|----|---------------------------|-------------------------|--------|----------|------|
| 1  | Fair Drive                | Harbor & Fairview       | 12,432 | 38,000   | 0.33 |
| 2  | Fair Drive                | Fairview & Vanguard     | 25,496 | 38,000   | 0.67 |
| 3  | Fair Drive                | Vanguard & Newport Blvd | 27,741 | 38,000   | 0.73 |
| 4  | Del Mar Avenue            | Newport Blvd & Orange   | 10,007 | 38,000   | 0.26 |
| 5  | Del Mar Avenue            | Orange & Santa Ana      | 6,951  | 38,000   | 0.18 |
| 6  | Fairview Road             | I-405 & Baker           | 48,151 | 56,000   | 0.86 |
| 7  | Fairview Road             | Baker & Adams           | 47,878 | 56,000   | 0.85 |
| 8  | Fairview Road             | Adams & Arlington       | 36,378 | 56,000   | 0.65 |
| 9  | Fairview Road             | Arlington & Fair        | 30,843 | 56,000   | 0.55 |
| 10 | Fairview Road             | Fair & Wilson           | 14,714 | 56,000   | 0.26 |
| 11 | Fairview Road             | Wilson & Newport        | 12,159 | 56,000   | 0.22 |
| 12 | Newport Boulevard (North) | Bristol & Mesa          | 10,182 | N/A*     | N/A* |
| 13 | Newport Boulevard (North) | Mesa & Fair             | 9,029  | N/A*     | N/A* |
| 14 | Newport Boulevard (North) | Fair & Vanguard         | 11,487 | N/A*     | N/A* |
| 15 | Newport Boulevard (North) | Vanguard & Fairview     | 10,173 | N/A*     | N/A* |
| 16 | Newport Boulevard (South) | Bristol & Mesa          | 31,334 | N/A*     | N/A* |
| 17 | Newport Boulevard (South) | Mesa & Fair             | 27,400 | N/A*     | N/A* |
| 18 | Newport Boulevard (South) | Fair & Vanguard         | 10,361 | N/A*     | N/A* |
| 19 | Newport Boulevard (South) | Vanguard & Fairview     | 7,973  | N/A*     | N/A* |
| 20 | Harbor Boulevard          | Wilson & Fair           | 50,289 | 68,000   | 0.74 |
| 21 | Harbor Boulevard          | Fair & Adams            | 51,843 | 68,000   | 0.76 |
| 22 | Harbor Boulevard          | Adams & Baker           | 61,082 | 68,000   | 0.90 |

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table V, with the addition of concert traffic to the interim event plus Master Plan scenario, all roadway segments will continue to operate within their designated capacities.

**Cumulative Fair Event Plus Master Plan Levels of Service**

Traffic volumes for the Master Plan Fair event were added to the cumulative Fair event traffic volumes to arrive at the cumulative Fair event plus Master Plan daily and peak hour traffic volumes, which are illustrated in Figure 16. Cumulative Fair event plus Master Plan peak hour levels of service for study area intersections are presented in Table W.



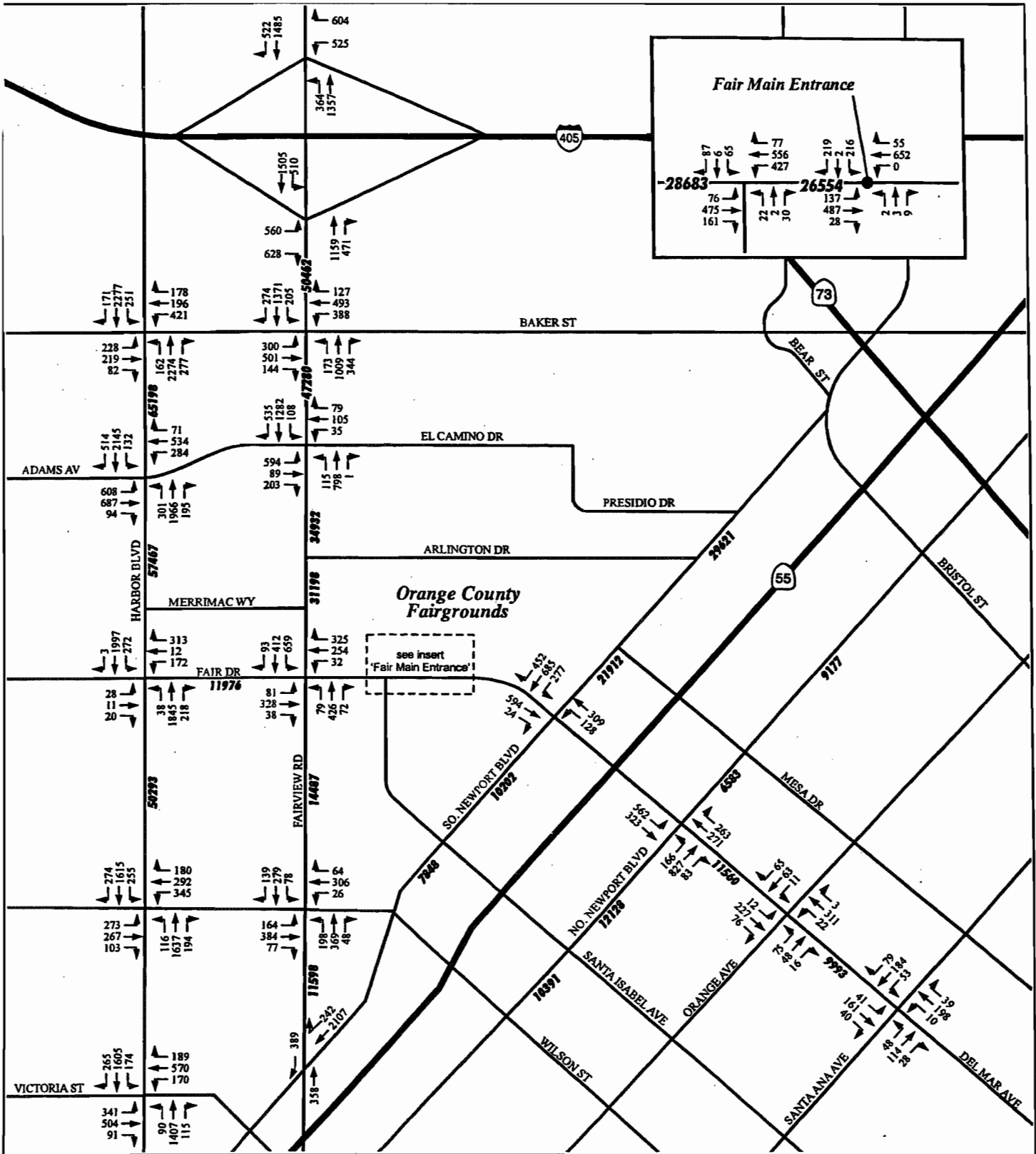
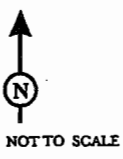
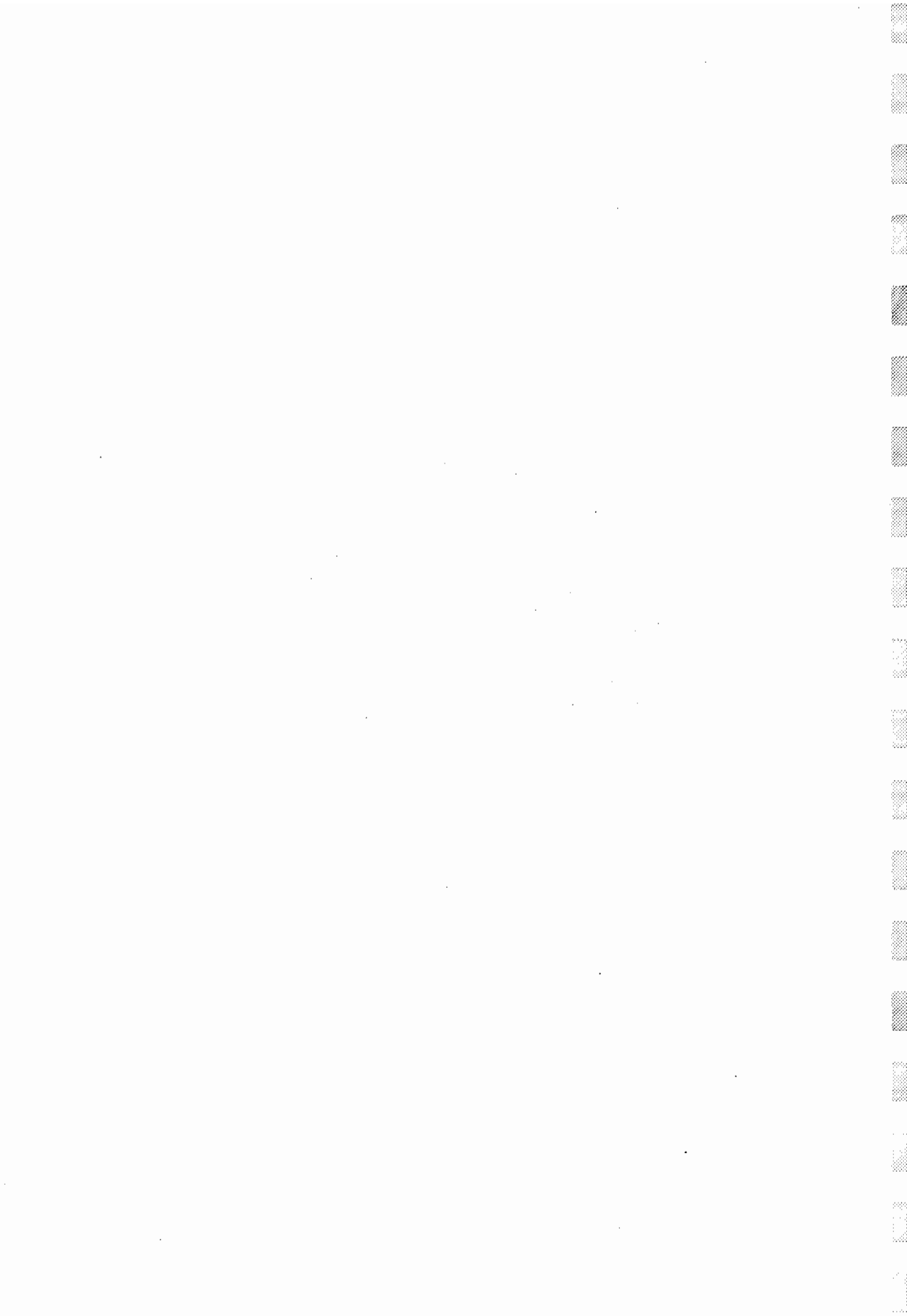


FIGURE 16

LSA



Orange County Fair Master Plan  
 Cumulative Annual Fair Plus Master Plan Condition: Weekend Daily & Peak Hour Volumes



**Table W: Cumulative Fair Event Plus Master Plan Peak Hour Levels of Service**

| Intersection                | V/C or Delay | LOS | Intersection                     | V/C or Delay | LOS |
|-----------------------------|--------------|-----|----------------------------------|--------------|-----|
| 1. Harbor Blvd/Baker St     | 0.66         | B   | 10. Fairview Rd/Baker St         | 0.55         | A   |
| 2. Harbor Blvd/Adams Ave    | 0.81         | D   | 11. Fairview Rd/I-405 SB Ramp    | 0.65         | B   |
| 3. Harbor Blvd/Fair Drive   | 0.59         | A   | 12. Fairview Rd/I-405 NB Ramp    | 0.74         | C   |
| 4. Harbor Blvd/Wilson St    | 0.73         | C   | 13. Vanguard Way/Fair Dr         | 0.56         | A   |
| 5. Harbor Blvd/Victoria St  | 0.75         | C   | 14. Fair Main Entry/Fair Dr      | 0.43         | A   |
| 6. Fairview Rd/Newport Blvd | 0.67         | B   | 15. Newport Blvd (S)/Fair Dr     | 0.39         | A   |
| 7. Fairview Rd/Wilson St    | 0.55         | A   | 16. Newport Blvd (N)/Del Mar Ave | 0.56         | A   |
| 8. Fairview Rd/Fair Dr      | 0.55         | A   | 17. Orange Ave/Del Mar Ave       | 11.6 sec.    | B   |
| 9. Fairview Rd/Adams Ave    | 0.62         | B   | 18. Santa Ana Ave/Del Mar Ave    | 12.2 sec.    | B   |

As indicated in Table W, when Master Plan project traffic is added to the cumulative Fair event traffic volumes, the study area intersections are forecast to continue to operate at satisfactory levels of service. As previously noted, even though the level of service calculations forecast lack of congestion in the study area during the cumulative Fair event, this does not accurately reflect the actual conditions. During the cumulative Fair event, the circulation system surrounding the Fairgrounds will accommodate a significant amount of traffic, and congestion will be experienced. This congestion will occur for a limited amount of time, and only during peak Fair times (i.e., weekend nights, during popular concert events, etc.). Currently, transportation system management (TSM) measures are implemented during the Fair event and will be continued under the Master Plan. These TSM measures include signal modification, police presence to direct traffic, channelization of traffic using cones and direction by fair staff. Daily roadway traffic volumes for the Fair event plus Master Plan scenario are presented in Table X.

**Table X: Cumulative Fair Event Plus Master Plan Daily Roadway Traffic Volumes**

|    | Street                    | Segment                 | Volume | Capacity | V/C  |
|----|---------------------------|-------------------------|--------|----------|------|
| 1  | Fair Drive                | Harbor & Fairview       | 11,976 | 38,000   | 0.32 |
| 2  | Fair Drive                | Fairview & Vanguard     | 28,683 | 38,000   | 0.75 |
| 3  | Fair Drive                | Vanguard & Newport Blvd | 26,554 | 38,000   | 0.70 |
| 4  | Del Mar Avenue            | Newport Blvd & Orange   | 11,560 | 38,000   | 0.30 |
| 5  | Del Mar Avenue            | Orange & Santa Ana      | 9,993  | 38,000   | 0.26 |
| 6  | Fairview Road             | I-405 & Baker           | 50,462 | 56,000   | 0.90 |
| 7  | Fairview Road             | Baker & Adams           | 47,280 | 56,000   | 0.84 |
| 8  | Fairview Road             | Adams & Arlington       | 34,932 | 56,000   | 0.62 |
| 9  | Fairview Road             | Arlington & Fair        | 31,198 | 56,000   | 0.56 |
| 10 | Fairview Road             | Fair & Wilson           | 14,487 | 56,000   | 0.26 |
| 11 | Fairview Road             | Wilson & Newport        | 11,598 | 56,000   | 0.21 |
| 12 | Newport Boulevard (North) | Bristol & Mesa          | 9,177  | N/A*     | N/A* |
| 13 | Newport Boulevard (North) | Mesa & Fair             | 6,583  | N/A*     | N/A* |
| 14 | Newport Boulevard (North) | Fair & Vanguard         | 12,128 | N/A*     | N/A* |
| 15 | Newport Boulevard (North) | Vanguard & Fairview     | 10,391 | N/A*     | N/A* |
| 16 | Newport Boulevard (South) | Bristol & Mesa          | 29,621 | N/A*     | N/A* |
| 17 | Newport Boulevard (South) | Mesa & Fair             | 21,912 | N/A*     | N/A* |
| 18 | Newport Boulevard (South) | Fair & Vanguard         | 10,202 | N/A*     | N/A* |
| 19 | Newport Boulevard (South) | Vanguard & Fairview     | 7,848  | N/A*     | N/A* |
| 20 | Harbor Boulevard          | Wilson & Fair           | 50,293 | 68,000   | 0.74 |
| 21 | Harbor Boulevard          | Fair & Adams            | 57,467 | 68,000   | 0.85 |
| 22 | Harbor Boulevard          | Adams & Baker           | 65,198 | 68,000   | 0.96 |

\* This segment of roadway is a one-way couplet. Neither the City of Costa Mesa nor the County of Orange has an established standard for the capacity of a one-way couplet.

As indicated in Table X, with the addition of traffic from the Master Plan Fair event project to the cumulative fair condition, all roadway segments will continue to operate within their designated capacity, with the exception of Harbor Boulevard from Adams Avenue to Baker Street, which is forecast to continue to operate with a daily volume to capacity ratio of 0.96. As shown in Table M, the deficiency on this roadway segment is due to the traffic added to the roadway by the cumulative projects. Addition of project trips from the fair Master Plan will not change the level of service on this roadway segment. It should be noted that this is a Saturday occurrence and does not require mitigation because the City's significance criteria refer to weekday operations and an occurrence on a Saturday would not meet the 30<sup>th</sup> highest design hour standard.

## CONCLUSIONS

Based on this analysis, no significant traffic impacts have been identified for a typical event, interim event, or Fair event. Although the level of service analysis does not result in any significant traffic impacts, it is recognized that during Fair and interim events, traffic congestion does and will continue

to occur on the major streets surrounding and providing access to the Fairgrounds. However, the peak traffic generation during Fair, interim, and concert events will occur on weekends during the day and evening, outside of the generally analyzed weekday commute periods. Furthermore, the traffic congestion created by the Fair event is an annual occurrence of limited duration, and as such, capital measures to accommodate Fair traffic would not be recommended. Currently, transportation system management (TSM) measures are implemented during the Fair event. The OCFEC shall continue traffic management services agreements with the Costa Mesa Police Department to provide traffic management services for interim events and the annual Fair event. These services shall include, but not be limited to:

1. Manual traffic control at selected intersections
2. Temporary road delineators and signage to direct the flow of traffic to/from the SR-55 and I-405 freeways
3. Fairgrounds staff to manage the traffic flow and parking on site
4. Placement of parking fee collection points at strategic locations to minimize the on-street queuing of vehicles





**APPENDIX A**

**TYPICAL WEEKEND TRAFFIC COUNT DATA**



# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Baker St.

DAY: SATURDAY

PROJECT# 02-1136-001 N

| LANES:                  | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 2           | 4         | 1         | 2          | 4         | 1         | 2         | 2         | 0         | 2         | 2         | 1         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 32          | 364       | 57        | 53         | 382       | 33        | 61        | 60        | 7         | 73        | 44        | 46        | 1212         |
| 11:15 AM                | 33          | 441       | 48        | 62         | 477       | 38        | 48        | 57        | 6         | 87        | 60        | 42        | 1399         |
| 11:30 AM                | 32          | 410       | 55        | 62         | 453       | 32        | 63        | 52        | 10        | 74        | 44        | 42        | 1329         |
| 11:45 AM                | 38          | 446       | 61        | 58         | 470       | 34        | 59        | 55        | 10        | 82        | 55        | 44        | 1412         |
| 12:00 PM                | 34          | 421       | 57        | 46         | 464       | 37        | 70        | 53        | 18        | 82        | 46        | 55        | 1383         |
| 12:15 PM                | 33          | 431       | 61        | 47         | 477       | 35        | 60        | 49        | 13        | 90        | 41        | 40        | 1377         |
| 12:30 PM                | 31          | 445       | 58        | 58         | 480       | 37        | 54        | 58        | 12        | 77        | 52        | 51        | 1413         |
| 12:45 PM                | 30          | 479       | 58        | 52         | 523       | 26        | 35        | 49        | 19        | 71        | 55        | 41        | 1438         |
| 1:00 PM                 | 49          | 450       | 57        | 62         | 442       | 29        | 55        | 58        | 12        | 93        | 72        | 33        | 1412         |
| 1:15 PM                 | 27          | 452       | 66        | 54         | 485       | 30        | 71        | 58        | 15        | 86        | 57        | 63        | 1464         |
| 1:30 PM                 | 33          | 405       | 47        | 62         | 447       | 33        | 65        | 53        | 18        | 74        | 58        | 30        | 1325         |
| 1:45 PM                 | 29          | 413       | 37        | 55         | 459       | 33        | 36        | 73        | 12        | 73        | 53        | 37        | 1310         |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 401         | 5157      | 662       | 671        | 5559      | 397       | 677       | 675       | 152       | 962       | 637       | 524       | 16474        |
| NOON Peak Hr Begins at: | 1230 PM     |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>PEAK</b>             |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 137         | 1826      | 239       | 226        | 1930      | 122       | 215       | 223       | 58        | 327       | 236       | 188       | 5727         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Adams Ave.

DAY: SATURDAY

PROJECT# 02-1136-002 N

| LANES:   | NORTHBOUND |         |         | SOUTHBOUND |         |         | EASTBOUND |         |         | WESTBOUND |         |         | TOTAL |
|----------|------------|---------|---------|------------|---------|---------|-----------|---------|---------|-----------|---------|---------|-------|
|          | NL<br>2    | NT<br>3 | NR<br>1 | SL<br>2    | ST<br>4 | SR<br>0 | EL<br>2   | ET<br>2 | ER<br>1 | WL<br>2   | WT<br>3 | WR<br>1 |       |
| 10:00 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:15 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:30 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:45 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 11:00 AM | 68         | 315     | 19      | 24         | 252     | 83      | 145       | 138     | 46      | 88        | 122     | 24      | 1324  |
| 11:15 AM | 95         | 386     | 27      | 25         | 330     | 113     | 102       | 175     | 50      | 56        | 128     | 31      | 1518  |
| 11:30 AM | 87         | 394     | 39      | 53         | 346     | 153     | 142       | 189     | 48      | 65        | 133     | 42      | 1691  |
| 11:45 AM | 103        | 364     | 40      | 48         | 314     | 140     | 148       | 147     | 47      | 73        | 107     | 34      | 1565  |
| 12:00 PM | 90         | 498     | 42      | 54         | 350     | 108     | 120       | 176     | 38      | 74        | 134     | 47      | 1731  |
| 12:15 PM | 89         | 414     | 36      | 23         | 387     | 84      | 126       | 174     | 37      | 92        | 158     | 59      | 1679  |
| 12:30 PM | 68         | 412     | 39      | 34         | 288     | 96      | 112       | 187     | 37      | 68        | 143     | 28      | 1512  |
| 12:45 PM | 71         | 420     | 16      | 42         | 384     | 94      | 144       | 149     | 76      | 79        | 114     | 35      | 1624  |
| 1:00 PM  | 63         | 383     | 34      | 42         | 337     | 102     | 115       | 146     | 46      | 60        | 165     | 27      | 1520  |
| 1:15 PM  | 63         | 436     | 36      | 16         | 373     | 125     | 127       | 135     | 48      | 63        | 176     | 56      | 1654  |
| 1:30 PM  | 82         | 417     | 43      | 21         | 360     | 101     | 135       | 172     | 51      | 53        | 156     | 55      | 1646  |
| 1:45 PM  | 78         | 378     | 39      | 32         | 275     | 91      | 115       | 180     | 48      | 58        | 118     | 39      | 1451  |
| 2:00 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:15 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:30 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:45 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR   | EL   | ET   | ER  | WL  | WT   | WR  | TOTAL |
|-----------------|-----|------|-----|-----|------|------|------|------|-----|-----|------|-----|-------|
|                 | 957 | 4817 | 410 | 414 | 3996 | 1290 | 1531 | 1968 | 572 | 829 | 1654 | 477 | 18915 |

NOON Peak Hr Begins at: 1130 AM

| PEAK VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|----------------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
|                | 369 | 1670 | 157 | 178 | 1397 | 485 | 536 | 686 | 170 | 304 | 532 | 182 | 6666  |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Ave.

DAY: SATURDAY

PROJECT# 02-1136-003 N

| LANES:       | NORTHBOUND |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|--------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|              | NL         | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|              | 1          | 3         | 1         | 2          | 3         | 0         | 1         | 1         | 1         | 2         | .5        | 1.5       |              |
| 10:00 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM     | 24         | 366       | 37        | 52         | 386       | 7         | 7         | 4         | 19        | 45        | 4         | 53        | 1004         |
| 11:15 AM     | 14         | 374       | 50        | 51         | 394       | 8         | 5         | 9         | 6         | 48        | 1         | 63        | 1023         |
| 11:30 AM     | 3          | 417       | 54        | 52         | 429       | 7         | 3         | 0         | 4         | 48        | 2         | 64        | 1083         |
| 11:45 AM     | 13         | 394       | 51        | 53         | 400       | 8         | 2         | 3         | 8         | 52        | 6         | 79        | 1069         |
| 12:00 PM     | 13         | 376       | 62        | 61         | 395       | 3         | 10        | 4         | 3         | 63        | 5         | 93        | 1088         |
| 12:15 PM     | 7          | 374       | 53        | 48         | 422       | 4         | 8         | 5         | 3         | 46        | 2         | 75        | 1047         |
| 12:30 PM     | 10         | 455       | 57        | 52         | 401       | 1         | 3         | 3         | 4         | 35        | 1         | 72        | 1094         |
| 12:45 PM     | 4          | 439       | 62        | 59         | 424       | 2         | 10        | 3         | 8         | 53        | 0         | 62        | 1126         |
| 1:00 PM      | 7          | 369       | 54        | 69         | 416       | 3         | 4         | 3         | 3         | 54        | 1         | 61        | 1044         |
| 1:15 PM      | 9          | 429       | 43        | 73         | 389       | 2         | 1         | 0         | 4         | 55        | 3         | 67        | 1075         |
| 1:30 PM      | 5          | 359       | 33        | 44         | 417       | 2         | 7         | 4         | 7         | 51        | 2         | 72        | 1003         |
| 1:45 PM      | 10         | 409       | 44        | 61         | 464       | 3         | 5         | 5         | 5         | 50        | 4         | 63        | 1123         |
| 2:00 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b> | <b>NL</b>  | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =    | 119        | 4761      | 600       | 675        | 4937      | 50        | 65        | 43        | 74        | 600       | 31        | 824       | 12779        |

NOON Peak Hr Begins at: 1200 PM

PEAK VOLUMES = 34 1644 234 220 1642 10 31 15 18 197 8 302 4355

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Wilson St.

DAY: SATURDAY

PROJECT# 02-1136-004 N

| LANES:                  | NORTHBOUND |             |            | SOUTHBOUND |             |            | EASTBOUND  |            |            | WESTBOUND   |            |            | TOTAL        |
|-------------------------|------------|-------------|------------|------------|-------------|------------|------------|------------|------------|-------------|------------|------------|--------------|
|                         | NL         | NT          | NR         | SL         | ST          | SR         | EL         | ET         | ER         | WL          | WT         | WR         |              |
|                         | 1          | 3           | 1          | 1          | 3           | 1          | 2          | 2          | 1          | 2           | 2          | 0          |              |
| 10:00 AM                |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 10:15 AM                |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 10:30 AM                |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 10:45 AM                |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 11:00 AM                | 54         | 105         | 21         | 93         | 223         | 41         | 46         | 75         | 48         | 26          | 130        | 26         | 888          |
| 11:15 AM                | 29         | 285         | 32         | 57         | 254         | 41         | 49         | 114        | 32         | 75          | 106        | 40         | 1114         |
| 11:30 AM                | 34         | 374         | 42         | 47         | 318         | 49         | 100        | 81         | 23         | 101         | 68         | 30         | 1267         |
| 11:45 AM                | 18         | 379         | 27         | 48         | 349         | 51         | 89         | 84         | 25         | 75          | 84         | 26         | 1255         |
| 12:00 PM                | 23         | 396         | 32         | 41         | 350         | 30         | 100        | 103        | 22         | 76          | 80         | 34         | 1287         |
| 12:15 PM                | 24         | 378         | 33         | 42         | 372         | 40         | 81         | 60         | 28         | 106         | 64         | 14         | 1242         |
| 12:30 PM                | 29         | 393         | 45         | 44         | 380         | 36         | 80         | 67         | 18         | 101         | 72         | 36         | 1301         |
| 12:45 PM                | 17         | 399         | 36         | 55         | 379         | 50         | 70         | 54         | 14         | 103         | 52         | 45         | 1274         |
| 1:00 PM                 | 19         | 437         | 30         | 53         | 375         | 52         | 78         | 63         | 15         | 101         | 72         | 26         | 1321         |
| 1:15 PM                 | 23         | 357         | 45         | 47         | 339         | 58         | 61         | 48         | 15         | 80          | 63         | 28         | 1164         |
| 1:30 PM                 | 35         | 366         | 27         | 48         | 350         | 58         | 69         | 43         | 16         | 94          | 49         | 26         | 1181         |
| 1:45 PM                 | 11         | 326         | 31         | 47         | 370         | 60         | 53         | 88         | 28         | 78          | 81         | 32         | 1205         |
| 2:00 PM                 |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 2:15 PM                 |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 2:30 PM                 |            |             |            |            |             |            |            |            |            |             |            |            |              |
| 2:45 PM                 |            |             |            |            |             |            |            |            |            |             |            |            |              |
| <b>TOTAL VOLUMES =</b>  | <b>316</b> | <b>4195</b> | <b>401</b> | <b>622</b> | <b>4059</b> | <b>566</b> | <b>876</b> | <b>880</b> | <b>284</b> | <b>1016</b> | <b>921</b> | <b>363</b> | <b>14499</b> |
| NOON Peak Hr Begins at: |            |             |            | 1215 PM    |             |            |            |            |            |             |            |            |              |
| <b>PEAK VOLUMES =</b>   | <b>89</b>  | <b>1607</b> | <b>144</b> | <b>194</b> | <b>1506</b> | <b>178</b> | <b>309</b> | <b>244</b> | <b>75</b>  | <b>411</b>  | <b>260</b> | <b>121</b> | <b>5138</b>  |
| CONTROL:                | Signalized |             |            |            |             |            |            |            |            |             |            |            |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Victoria St.

DAY: SATURDAY

PROJECT# 02-1136-005 N

|                         | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
| LANES:                  | 1           | 3         | 1         | 1          | 3         | 1         | 2         | 2         | 0         | 2         | 2         | 0         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 21          | 290       | 26        | 16         | 317       | 36        | 58        | 120       | 27        | 53        | 90        | 37        | 1091         |
| 11:15 AM                | 25          | 282       | 30        | 28         | 313       | 44        | 68        | 133       | 25        | 56        | 117       | 36        | 1157         |
| 11:30 AM                | 19          | 341       | 24        | 28         | 364       | 42        | 63        | 133       | 28        | 26        | 128       | 33        | 1229         |
| 11:45 AM                | 20          | 378       | 35        | 26         | 366       | 31        | 46        | 123       | 20        | 33        | 112       | 32        | 1222         |
| 12:00 PM                | 20          | 326       | 32        | 28         | 351       | 35        | 71        | 116       | 16        | 28        | 140       | 49        | 1212         |
| 12:15 PM                | 21          | 285       | 25        | 38         | 330       | 35        | 79        | 96        | 25        | 26        | 145       | 46        | 1151         |
| 12:30 PM                | 22          | 331       | 28        | 29         | 308       | 33        | 76        | 130       | 21        | 34        | 156       | 47        | 1215         |
| 12:45 PM                | 25          | 332       | 24        | 32         | 297       | 26        | 68        | 133       | 23        | 41        | 137       | 50        | 1188         |
| 1:00 PM                 | 9           | 313       | 29        | 20         | 335       | 35        | 62        | 135       | 21        | 22        | 129       | 39        | 1149         |
| 1:15 PM                 | 15          | 301       | 43        | 34         | 336       | 34        | 76        | 120       | 26        | 35        | 133       | 40        | 1193         |
| 1:30 PM                 | 23          | 330       | 32        | 19         | 327       | 37        | 64        | 110       | 19        | 32        | 138       | 35        | 1166         |
| 1:45 PM                 | 18          | 284       | 30        | 26         | 325       | 20        | 59        | 129       | 29        | 29        | 151       | 35        | 1135         |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 238         | 3793      | 358       | 324        | 3969      | 408       | 790       | 1478      | 280       | 415       | 1576      | 479       | 14108        |
| NOON Peak Hr Begins at: |             |           |           |            | 1115 AM   |           |           |           |           |           |           |           |              |
| PEAK                    |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 84          | 1327      | 121       | 110        | 1394      | 152       | 248       | 505       | 89        | 143       | 497       | 150       | 4820         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (south)      DATE: 9/7/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Fairview Rd.      DAY: SATURDAY      PROJECT# 02-1136-006 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |         |         | EASTBOUND |    |         | WESTBOUND |         |    | TOTAL |
|----------|------------|----|----|------------|---------|---------|-----------|----|---------|-----------|---------|----|-------|
|          | NL         | NT | NR | SL         | ST<br>3 | SR<br>1 | EL        | ET | ER<br>2 | WL        | WT<br>2 | WR |       |
| 10:00 AM |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 10:15 AM |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 10:30 AM |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 10:45 AM |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 11:00 AM |            |    |    |            | 414     | 54      |           |    | 54      |           | 75      |    | 597   |
| 11:15 AM |            |    |    |            | 447     | 57      |           |    | 76      |           | 82      |    | 662   |
| 11:30 AM |            |    |    |            | 439     | 61      |           |    | 88      |           | 89      |    | 677   |
| 11:45 AM |            |    |    |            | 431     | 52      |           |    | 94      |           | 90      |    | 667   |
| 12:00 PM |            |    |    |            | 462     | 59      |           |    | 103     |           | 83      |    | 707   |
| 12:15 PM |            |    |    |            | 517     | 50      |           |    | 87      |           | 76      |    | 730   |
| 12:30 PM |            |    |    |            | 518     | 47      |           |    | 95      |           | 80      |    | 740   |
| 12:45 PM |            |    |    |            | 531     | 39      |           |    | 99      |           | 71      |    | 740   |
| 1:00 PM  |            |    |    |            | 506     | 49      |           |    | 93      |           | 75      |    | 723   |
| 1:15 PM  |            |    |    |            | 490     | 63      |           |    | 85      |           | 70      |    | 708   |
| 1:30 PM  |            |    |    |            | 531     | 54      |           |    | 94      |           | 68      |    | 747   |
| 1:45 PM  |            |    |    |            | 505     | 57      |           |    | 101     |           | 72      |    | 735   |
| 2:00 PM  |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 2:15 PM  |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 2:30 PM  |            |    |    |            |         |         |           |    |         |           |         |    |       |
| 2:45 PM  |            |    |    |            |         |         |           |    |         |           |         |    |       |

|                        |    |    |    |    |      |     |    |    |      |    |     |    |       |
|------------------------|----|----|----|----|------|-----|----|----|------|----|-----|----|-------|
| <b>TOTAL VOLUMES =</b> | NL | NT | NR | SL | ST   | SR  | EL | ET | ER   | WL | WT  | WR | TOTAL |
|                        | 0  | 0  | 0  | 0  | 5791 | 642 | 0  | 0  | 1069 | 0  | 931 | 0  | 8433  |

NOON Peak Hr Begins at: 1215 PM

|                       |    |    |    |    |      |     |    |    |     |    |     |    |       |
|-----------------------|----|----|----|----|------|-----|----|----|-----|----|-----|----|-------|
| <b>PEAK VOLUMES =</b> | NL | NT | NR | SL | ST   | SR  | EL | ET | ER  | WL | WT  | WR | TOTAL |
|                       | 0  | 0  | 0  | 0  | 2072 | 185 | 0  | 0  | 374 | 0  | 302 | 0  | 2933  |

CONTROL: Signalized;



# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Wilson St.

DAY: SATURDAY

PROJECT# 02-1136-007 N

| LANES:                  | NORTHBOUND |            |            | SOUTHBOUND |            |            | EASTBOUND  |             |            | WESTBOUND |            |            | TOTAL       |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|-----------|------------|------------|-------------|
|                         | NL<br>1    | NT<br>2    | NR<br>0    | SL<br>1    | ST<br>2    | SR<br>1    | EL<br>1    | ET<br>1     | ER<br>0    | WL<br>1   | WT<br>1    | WR<br>0    |             |
| 10:00 AM                |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:15 AM                |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:30 AM                |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:45 AM                |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 11:00 AM                |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 11:15 AM                | 62         | 76         | 22         | 18         | 64         | 51         | 55         | 105         | 27         | 1         | 82         | 15         | 578         |
| 11:30 AM                | 47         | 59         | 11         | 20         | 69         | 56         | 55         | 106         | 24         | 5         | 88         | 10         | 550         |
| 11:45 AM                | 41         | 90         | 14         | 17         | 81         | 40         | 48         | 101         | 28         | 6         | 94         | 15         | 575         |
| 12:00 PM                | 47         | 72         | 15         | 21         | 69         | 57         | 50         | 93          | 29         | 9         | 87         | 13         | 562         |
| 12:15 PM                | 45         | 66         | 16         | 18         | 66         | 53         | 47         | 124         | 25         | 7         | 81         | 9          | 557         |
| 12:30 PM                | 49         | 75         | 21         | 21         | 68         | 45         | 54         | 90          | 28         | 9         | 93         | 9          | 562         |
| 12:45 PM                | 43         | 65         | 16         | 21         | 86         | 52         | 51         | 106         | 21         | 1         | 89         | 11         | 562         |
| 1:00 PM                 | 46         | 61         | 22         | 25         | 94         | 53         | 41         | 93          | 27         | 7         | 86         | 4          | 559         |
| 1:15 PM                 | 55         | 68         | 10         | 19         | 71         | 61         | 49         | 106         | 22         | 4         | 81         | 13         | 559         |
| 1:30 PM                 | 42         | 67         | 13         | 19         | 70         | 68         | 33         | 83          | 24         | 7         | 96         | 12         | 534         |
| 1:45 PM                 | 47         | 66         | 11         | 26         | 87         | 66         | 51         | 86          | 33         | 6         | 84         | 9          | 572         |
| 2:00 PM                 |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:15 PM                 |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:30 PM                 |            |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:45 PM                 |            |            |            |            |            |            |            |             |            |           |            |            |             |
| <b>TOTAL VOLUMES =</b>  | <b>524</b> | <b>765</b> | <b>171</b> | <b>225</b> | <b>825</b> | <b>602</b> | <b>534</b> | <b>1093</b> | <b>288</b> | <b>62</b> | <b>961</b> | <b>120</b> | <b>6170</b> |
| NOON Peak Hr Begins at: |            |            |            |            | 1115 AM    |            |            |             |            |           |            |            |             |
| <b>PEAK VOLUMES =</b>   | <b>197</b> | <b>297</b> | <b>62</b>  | <b>76</b>  | <b>283</b> | <b>204</b> | <b>208</b> | <b>405</b>  | <b>108</b> | <b>21</b> | <b>351</b> | <b>53</b>  | <b>2265</b> |
| CONTROL:                | Signalized |            |            |            |            |            |            |             |            |           |            |            |             |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Dr.

DAY: SATURDAY

PROJECT# 02-1136-008 N

| LANES:   | NORTHBOUND |         |         | SOUTHBOUND |         |         | EASTBOUND |         |         | WESTBOUND |         |         | TOTAL |
|----------|------------|---------|---------|------------|---------|---------|-----------|---------|---------|-----------|---------|---------|-------|
|          | NL<br>1    | NT<br>3 | NR<br>1 | SL<br>2    | ST<br>3 | SR<br>1 | EL<br>1   | ET<br>2 | ER<br>1 | WL<br>1   | WT<br>2 | WR<br>1 |       |
| 10:00 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:15 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:30 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:45 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 11:00 AM | 11         | 84      | 26      | 115        | 98      | 15      | 18        | 58      | 5       | 21        | 61      | 79      | 591   |
| 11:15 AM | 9          | 112     | 26      | 113        | 112     | 32      | 30        | 70      | 8       | 17        | 78      | 98      | 705   |
| 11:30 AM | 17         | 89      | 28      | 128        | 123     | 19      | 18        | 74      | 5       | 14        | 82      | 114     | 711   |
| 11:45 AM | 14         | 119     | 24      | 114        | 115     | 20      | 11        | 82      | 5       | 17        | 116     | 110     | 747   |
| 12:00 PM | 10         | 107     | 33      | 96         | 128     | 27      | 24        | 88      | 6       | 16        | 98      | 104     | 737   |
| 12:15 PM | 13         | 94      | 25      | 103        | 123     | 31      | 20        | 94      | 7       | 21        | 86      | 101     | 718   |
| 12:30 PM | 11         | 120     | 27      | 114        | 116     | 14      | 23        | 90      | 4       | 20        | 72      | 95      | 706   |
| 12:45 PM | 12         | 91      | 39      | 109        | 135     | 29      | 24        | 88      | 7       | 28        | 94      | 87      | 743   |
| 1:00 PM  | 20         | 71      | 38      | 119        | 118     | 20      | 15        | 4       | 12      | 15        | 94      | 102     | 628   |
| 1:15 PM  | 12         | 108     | 28      | 102        | 121     | 28      | 14        | 93      | 10      | 24        | 99      | 103     | 742   |
| 1:30 PM  | 12         | 95      | 16      | 93         | 130     | 15      | 10        | 75      | 10      | 17        | 102     | 95      | 670   |
| 1:45 PM  | 10         | 100     | 31      | 113        | 149     | 20      | 14        | 89      | 5       | 27        | 96      | 99      | 753   |
| 2:00 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:15 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:30 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:45 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |

|                        |           |           |           |           |           |           |           |           |           |           |           |           |              |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <b>TOTAL VOLUMES =</b> | <b>NL</b> | <b>NT</b> | <b>NR</b> | <b>SL</b> | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
|                        | 151       | 1190      | 341       | 1319      | 1468      | 270       | 221       | 905       | 84        | 237       | 1078      | 1187      | 8451         |

NOON Peak Hr Begins at: 1130 AM

|                       |           |           |           |           |           |           |           |           |           |           |           |           |              |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <b>PEAK VOLUMES =</b> | <b>NL</b> | <b>NT</b> | <b>NR</b> | <b>SL</b> | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
|                       | 54        | 409       | 110       | 441       | 489       | 97        | 73        | 338       | 23        | 68        | 382       | 429       | 2913         |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Adams Ave.

DAY: SATURDAY

PROJECT# 02-1136-009 N

| LANES:                  | NORTHBOUND |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL         | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 2          | 3         | 0         | 1          | 3         | 1         | 2         | 1         | 0         | .5        | 1.5       | 1         |              |
| 10:00 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 40         | 173       | 13        | 3          | 324       | 84        | 186       | 18        | 29        | 12        | 15        | 6         | 903          |
| 11:15 AM                | 44         | 193       | 12        | 7          | 321       | 86        | 179       | 15        | 40        | 16        | 18        | 6         | 937          |
| 11:30 AM                | 39         | 163       | 13        | 16         | 248       | 71        | 163       | 7         | 50        | 11        | 30        | 11        | 822          |
| 11:45 AM                | 44         | 236       | 15        | 20         | 325       | 89        | 210       | 20        | 81        | 15        | 32        | 15        | 1102         |
| 12:00 PM                | 56         | 219       | 13        | 22         | 321       | 97        | 199       | 14        | 69        | 12        | 37        | 17        | 1076         |
| 12:15 PM                | 46         | 206       | 19        | 31         | 299       | 103       | 206       | 6         | 69        | 10        | 26        | 20        | 1041         |
| 12:30 PM                | 38         | 216       | 12        | 31         | 269       | 61        | 155       | 12        | 27        | 16        | 19        | 17        | 873          |
| 12:45 PM                | 52         | 251       | 15        | 9          | 205       | 85        | 196       | 8         | 46        | 12        | 9         | 16        | 904          |
| 1:00 PM                 | 39         | 291       | 13        | 22         | 269       | 59        | 132       | 7         | 53        | 14        | 22        | 14        | 935          |
| 1:15 PM                 | 31         | 274       | 13        | 46         | 276       | 58        | 153       | 3         | 49        | 18        | 24        | 9         | 954          |
| 1:30 PM                 | 32         | 283       | 16        | 20         | 268       | 83        | 159       | 30        | 27        | 21        | 24        | 7         | 970          |
| 1:45 PM                 | 24         | 262       | 12        | 24         | 226       | 61        | 141       | 18        | 22        | 13        | 21        | 13        | 837          |
| 2:00 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>  | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 485        | 2767      | 166       | 251        | 3351      | 937       | 2079      | 158       | 562       | 170       | 277       | 151       | 11354        |
| NOON Peak Hr Begins at: |            |           |           | 1145 AM    |           |           |           |           |           |           |           |           |              |
| PEAK                    |            |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 184        | 877       | 59        | 104        | 1214      | 350       | 770       | 52        | 246       | 53        | 114       | 69        | 4092         |
| CONTROL:                | Signalized |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Baker St.

DAY: SATURDAY

PROJECT# 02-1136-010 N

| LANES:   | NORTHBOUND |     |     | SOUTHBOUND |     |    | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|-----|-----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT  | NR  | SL         | ST  | SR | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 2          | 3   | 1   | 2          | 4   | 1  | 2         | 2   | 1  | 2         | 3   | 1  |       |
| 10:00 AM |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 10:15 AM |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 10:30 AM |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 10:45 AM |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 11:00 AM | 60         | 242 | 105 | 39         | 297 | 61 | 50        | 117 | 39 | 88        | 90  | 45 | 1233  |
| 11:15 AM | 50         | 257 | 108 | 46         | 302 | 50 | 57        | 124 | 47 | 95        | 108 | 48 | 1292  |
| 11:30 AM | 55         | 279 | 107 | 43         | 346 | 53 | 60        | 107 | 44 | 113       | 118 | 43 | 1368  |
| 11:45 AM | 57         | 326 | 111 | 47         | 321 | 51 | 60        | 109 | 41 | 102       | 139 | 36 | 1400  |
| 12:00 PM | 54         | 342 | 113 | 52         | 306 | 55 | 56        | 100 | 39 | 98        | 128 | 41 | 1384  |
| 12:15 PM | 54         | 282 | 101 | 42         | 314 | 45 | 52        | 122 | 44 | 76        | 136 | 27 | 1295  |
| 12:30 PM | 61         | 304 | 109 | 52         | 244 | 29 | 64        | 135 | 53 | 85        | 127 | 43 | 1306  |
| 12:45 PM | 57         | 247 | 110 | 50         | 249 | 38 | 64        | 144 | 62 | 90        | 140 | 46 | 1297  |
| 1:00 PM  | 58         | 283 | 101 | 46         | 255 | 46 | 63        | 134 | 55 | 101       | 131 | 44 | 1317  |
| 1:15 PM  | 54         | 290 | 102 | 39         | 277 | 52 | 61        | 140 | 45 | 103       | 121 | 52 | 1336  |
| 1:30 PM  | 53         | 324 | 108 | 53         | 273 | 45 | 54        | 117 | 43 | 98        | 102 | 42 | 1312  |
| 1:45 PM  | 56         | 301 | 103 | 48         | 256 | 51 | 53        | 121 | 41 | 102       | 117 | 46 | 1295  |
| 2:00 PM  |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 2:15 PM  |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 2:30 PM  |            |     |     |            |     |    |           |     |    |           |     |    |       |
| 2:45 PM  |            |     |     |            |     |    |           |     |    |           |     |    |       |

| TOTAL VOLUMES = | NL  | NT   | NR   | SL  | ST   | SR  | EL  | ET   | ER  | WL   | WT   | WR  | TOTAL |
|-----------------|-----|------|------|-----|------|-----|-----|------|-----|------|------|-----|-------|
|                 | 669 | 3477 | 1278 | 557 | 3440 | 576 | 694 | 1470 | 553 | 1151 | 1457 | 513 | 15835 |

NOON Peak Hr Begins at: 1130 AM

| PEAK VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|----------------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
|                | 220 | 1229 | 432 | 184 | 1287 | 204 | 228 | 438 | 168 | 389 | 521 | 147 | 5447  |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: I-405 NB Ramps

DAY: SATURDAY

PROJECT# 02-1136-011 N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |     | EASTBOUND |    |    | WESTBOUND |    |     | TOTAL |
|----------|------------|-----|----|------------|-----|-----|-----------|----|----|-----------|----|-----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR  | EL        | ET | ER | WL        | WT | WR  |       |
|          | 1          | 3   |    |            | 4   | 1   |           |    |    | 2         | 0  | 2   |       |
| 10:00 AM |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 10:15 AM |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 10:30 AM |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 10:45 AM |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 11:00 AM | 76         | 334 |    |            | 238 | 157 |           |    |    | 135       |    | 96  | 1036  |
| 11:15 AM | 99         | 316 |    |            | 251 | 189 |           |    |    | 158       |    | 104 | 1117  |
| 11:30 AM | 94         | 298 |    |            | 284 | 201 |           |    |    | 149       |    | 120 | 1146  |
| 11:45 AM | 103        | 352 |    |            | 277 | 130 |           |    |    | 126       |    | 99  | 1087  |
| 12:00 PM | 108        | 386 |    |            | 265 | 128 |           |    |    | 119       |    | 119 | 1125  |
| 12:15 PM | 82         | 373 |    |            | 244 | 110 |           |    |    | 131       |    | 88  | 1028  |
| 12:30 PM | 90         | 391 |    |            | 259 | 83  |           |    |    | 124       |    | 83  | 1030  |
| 12:45 PM | 98         | 343 |    |            | 243 | 101 |           |    |    | 113       |    | 109 | 1007  |
| 1:00 PM  | 117        | 335 |    |            | 229 | 96  |           |    |    | 145       |    | 98  | 1020  |
| 1:15 PM  | 99         | 362 |    |            | 257 | 94  |           |    |    | 127       |    | 92  | 1031  |
| 1:30 PM  | 11         | 357 |    |            | 248 | 108 |           |    |    | 134       |    | 107 | 965   |
| 1:45 PM  | 130        | 394 |    |            | 305 | 122 |           |    |    | 128       |    | 115 | 1194  |
| 2:00 PM  |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 2:15 PM  |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 2:30 PM  |            |     |    |            |     |     |           |    |    |           |    |     |       |
| 2:45 PM  |            |     |    |            |     |     |           |    |    |           |    |     |       |

| TOTAL     | NL   | NT   | NR | SL | ST   | SR   | EL | ET | ER | WL   | WT | WR   | TOTAL |
|-----------|------|------|----|----|------|------|----|----|----|------|----|------|-------|
| VOLUMES = | 1107 | 4241 | 0  | 0  | 3100 | 1519 | 0  | 0  | 0  | 1589 | 0  | 1230 | 12786 |

NOON Peak Hr Begins at: 1115 AM

| PEAK      | NL  | NT   | NR | SL | ST   | SR  | EL | ET | ER | WL  | WT | WR  | TOTAL |
|-----------|-----|------|----|----|------|-----|----|----|----|-----|----|-----|-------|
| VOLUMES = | 404 | 1352 | 0  | 0  | 1077 | 648 | 0  | 0  | 0  | 552 | 0  | 442 | 4475  |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.                      DATE: 9/7/2002                      LOCATION: City of Costa Mesa  
 E-W STREET: I-405 SB Ramps                      DAY: SATURDAY                      PROJECT# 02-1136-012 N

| LANES:   | NORTHBOUND |     |     | SOUTHBOUND |     |    | EASTBOUND |    |     | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|-----|------------|-----|----|-----------|----|-----|-----------|----|----|-------|
|          | NL         | NT  | NR  | SL         | ST  | SR | EL        | ET | ER  | WL        | WT | WR |       |
|          |            | 4   | 1   | 2          | 3   |    | 2         | 0  | 2   |           |    |    |       |
| 10:00 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:15 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:30 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:45 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 11:00 AM |            | 321 | 133 | 143        | 246 |    | 140       |    | 120 |           |    |    | 1103  |
| 11:15 AM |            | 315 | 127 | 135        | 278 |    | 149       |    | 113 |           |    |    | 1117  |
| 11:30 AM |            | 329 | 136 | 159        | 309 |    | 131       |    | 124 |           |    |    | 1188  |
| 11:45 AM |            | 336 | 152 | 152        | 262 |    | 161       |    | 131 |           |    |    | 1194  |
| 12:00 PM |            | 378 | 159 | 168        | 235 |    | 176       |    | 128 |           |    |    | 1244  |
| 12:15 PM |            | 340 | 110 | 151        | 228 |    | 180       |    | 89  |           |    |    | 1098  |
| 12:30 PM |            | 366 | 133 | 140        | 261 |    | 172       |    | 96  |           |    |    | 1168  |
| 12:45 PM |            | 348 | 142 | 132        | 249 |    | 131       |    | 92  |           |    |    | 1094  |
| 1:00 PM  |            | 331 | 150 | 137        | 251 |    | 157       |    | 105 |           |    |    | 1131  |
| 1:15 PM  |            | 357 | 125 | 131        | 273 |    | 175       |    | 98  |           |    |    | 1159  |
| 1:30 PM  |            | 395 | 145 | 149        | 257 |    | 145       |    | 111 |           |    |    | 1202  |
| 1:45 PM  |            | 371 | 157 | 174        | 278 |    | 148       |    | 128 |           |    |    | 1256  |
| 2:00 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:15 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:30 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:45 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |

|                 |    |      |      |      |      |    |      |    |      |    |    |    |       |
|-----------------|----|------|------|------|------|----|------|----|------|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT   | NR   | SL   | ST   | SR | EL   | ET | ER   | WL | WT | WR | TOTAL |
|                 | 0  | 4187 | 1669 | 1771 | 3127 | 0  | 1865 | 0  | 1335 | 0  | 0  | 0  | 13954 |

NOON Peak Hr Begins at: 100 PM

|                |    |      |     |     |      |    |     |    |     |    |    |    |       |
|----------------|----|------|-----|-----|------|----|-----|----|-----|----|----|----|-------|
| PEAK VOLUMES = | NL | NT   | NR  | SL  | ST   | SR | EL  | ET | ER  | WL | WT | WR | TOTAL |
|                | 0  | 1454 | 577 | 591 | 1059 | 0  | 625 | 0  | 442 | 0  | 0  | 0  | 4748  |

CONTROL: Signalized

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Vanguard Way

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Dr.

DAY: SATURDAY

PROJECT# 02-1136-013 N

| LANES:                  | NORTHBOUND |           |            | SOUTHBOUND |           |            | EASTBOUND  |             |            | WESTBOUND |             |            | TOTAL       |
|-------------------------|------------|-----------|------------|------------|-----------|------------|------------|-------------|------------|-----------|-------------|------------|-------------|
|                         | NL<br>1    | NT<br>1   | NR<br>0    | SL<br>0    | ST<br>2   | SR<br>0    | EL<br>1    | ET<br>2     | ER<br>0    | WL<br>1   | WT<br>2     | WR<br>1    |             |
| 10:00 AM                |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 10:15 AM                |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 10:30 AM                |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 10:45 AM                |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 11:00 AM                | 15         | 1         | 6          | 3          | 0         | 7          | 51         | 100         | 17         | 8         | 140         | 89         | 437         |
| 11:15 AM                | 15         | 0         | 8          | 15         | 0         | 10         | 44         | 98          | 21         | 5         | 181         | 28         | 425         |
| 11:30 AM                | 18         | 1         | 9          | 36         | 0         | 20         | 35         | 141         | 25         | 6         | 173         | 31         | 495         |
| 11:45 AM                | 21         | 1         | 20         | 35         | 1         | 22         | 40         | 122         | 25         | 5         | 181         | 28         | 501         |
| 12:00 PM                | 22         | 1         | 12         | 23         | 1         | 13         | 29         | 131         | 27         | 9         | 188         | 40         | 496         |
| 12:15 PM                | 16         | 2         | 13         | 23         | 3         | 18         | 39         | 120         | 19         | 7         | 183         | 25         | 468         |
| 12:30 PM                | 13         | 2         | 11         | 30         | 1         | 27         | 51         | 108         | 11         | 2         | 165         | 30         | 451         |
| 12:45 PM                | 22         | 1         | 11         | 31         | 1         | 31         | 34         | 134         | 24         | 8         | 149         | 63         | 509         |
| 1:00 PM                 | 21         | 2         | 10         | 15         | 0         | 39         | 35         | 129         | 31         | 6         | 162         | 49         | 499         |
| 1:15 PM                 | 26         | 2         | 14         | 22         | 3         | 22         | 39         | 107         | 22         | 14        | 174         | 24         | 469         |
| 1:30 PM                 | 24         | 1         | 16         | 36         | 4         | 35         | 32         | 100         | 23         | 5         | 170         | 19         | 465         |
| 1:45 PM                 | 19         | 1         | 12         | 23         | 1         | 31         | 33         | 126         | 25         | 18        | 179         | 11         | 479         |
| 2:00 PM                 |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 2:15 PM                 |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 2:30 PM                 |            |           |            |            |           |            |            |             |            |           |             |            |             |
| 2:45 PM                 |            |           |            |            |           |            |            |             |            |           |             |            |             |
| <b>TOTAL VOLUMES =</b>  | <b>232</b> | <b>15</b> | <b>142</b> | <b>292</b> | <b>15</b> | <b>275</b> | <b>462</b> | <b>1416</b> | <b>270</b> | <b>93</b> | <b>2045</b> | <b>437</b> | <b>5694</b> |
| NOON Peak Hr Begins at: |            |           |            |            |           |            |            |             |            |           |             |            |             |
|                         |            |           |            | 1130 AM    |           |            |            |             |            |           |             |            |             |
| <b>PEAK VOLUMES =</b>   | <b>77</b>  | <b>5</b>  | <b>54</b>  | <b>117</b> | <b>5</b>  | <b>73</b>  | <b>143</b> | <b>514</b>  | <b>96</b>  | <b>27</b> | <b>725</b>  | <b>124</b> | <b>1960</b> |
| CONTROL:                | Signalized |           |            |            |           |            |            |             |            |           |             |            |             |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fair Main Entrance

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Dr.

DAY: SATURDAY

PROJECT# 02-1136-014 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |     |    | WESTBOUND |     |     | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|-----|----|-----------|-----|-----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET  | ER | WL        | WT  | WR  |       |
|          | 0          | 1  | 1  | .5         | .5 | 1  | 1         | 2   | 0  | 1         | 2   | 1   |       |
| 10:00 AM |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 10:15 AM |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 10:30 AM |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 10:45 AM |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 11:00 AM | 6          | 0  | 2  | 34         | 0  | 16 | 0         | 117 | 3  | 4         | 247 | 29  | 458   |
| 11:15 AM | 10         | 0  | 5  | 32         | 0  | 22 | 0         | 120 | 2  | 2         | 183 | 57  | 433   |
| 11:30 AM | 9          | 0  | 9  | 39         | 0  | 14 | 0         | 150 | 6  | 3         | 188 | 34  | 452   |
| 11:45 AM | 15         | 0  | 8  | 48         | 0  | 14 | 1         | 160 | 3  | 2         | 171 | 42  | 464   |
| 12:00 PM | 8          | 0  | 7  | 50         | 1  | 19 | 0         | 170 | 1  | 1         | 226 | 90  | 573   |
| 12:15 PM | 14         | 0  | 7  | 30         | 1  | 24 | 1         | 146 | 3  | 3         | 183 | 22  | 434   |
| 12:30 PM | 7          | 1  | 10 | 41         | 0  | 13 | 1         | 157 | 0  | 7         | 170 | 32  | 439   |
| 12:45 PM | 10         | 0  | 8  | 43         | 1  | 13 | 5         | 162 | 3  | 5         | 253 | 101 | 604   |
| 1:00 PM  | 9          | 0  | 4  | 40         | 1  | 15 | 6         | 167 | 5  | 7         | 201 | 38  | 493   |
| 1:15 PM  | 8          | 0  | 4  | 37         | 0  | 19 | 7         | 135 | 1  | 1         | 168 | 16  | 396   |
| 1:30 PM  | 7          | 0  | 4  | 37         | 0  | 16 | 3         | 140 | 2  | 2         | 178 | 13  | 402   |
| 1:45 PM  | 10         | 0  | 9  | 40         | 0  | 18 | 2         | 147 | 3  | 1         | 184 | 20  | 434   |
| 2:00 PM  |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 2:15 PM  |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 2:30 PM  |            |    |    |            |    |    |           |     |    |           |     |     |       |
| 2:45 PM  |            |    |    |            |    |    |           |     |    |           |     |     |       |

| TOTAL VOLUMES = | NL  | NT | NR | SL  | ST | SR  | EL | ET   | ER | WL | WT   | WR  | TOTAL |
|-----------------|-----|----|----|-----|----|-----|----|------|----|----|------|-----|-------|
|                 | 113 | 1  | 77 | 471 | 4  | 203 | 26 | 1771 | 32 | 38 | 2352 | 494 | 5582  |

NOON Peak Hr Begins at: 1200 PM

| PEAK VOLUMES = | NL | NT | NR | SL  | ST | SR | EL | ET  | ER | WL | WT  | WR  | TOTAL |
|----------------|----|----|----|-----|----|----|----|-----|----|----|-----|-----|-------|
|                | 39 | 1  | 32 | 164 | 3  | 69 | 7  | 635 | 7  | 16 | 832 | 245 | 2050  |

CONTROL: Signalized



# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (south)      DATE: 9/7/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Fair Dr.      DAY: SATURDAY      PROJECT# 02-1136-015 N

| LANES:                  | NORTHBOUND  |          |          | SOUTHBOUND  |             |             | EASTBOUND |             |            | WESTBOUND  |            |          | TOTAL       |
|-------------------------|-------------|----------|----------|-------------|-------------|-------------|-----------|-------------|------------|------------|------------|----------|-------------|
|                         | NL          | NT       | NR       | SL<br>1     | ST<br>3     | SR<br>1     | EL        | ET<br>4     | ER<br>0    | WL<br>1    | WT<br>2    | WR       |             |
| 10:00 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:15 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:30 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:45 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 11:00 AM                |             |          |          | 111         | 185         | 214         |           | 190         | 3          | 24         | 61         |          | 788         |
| 11:15 AM                |             |          |          | 103         | 172         | 197         |           | 185         | 5          | 17         | 62         |          | 741         |
| 11:30 AM                |             |          |          | 121         | 197         | 170         |           | 203         | 17         | 31         | 56         |          | 795         |
| 11:45 AM                |             |          |          | 127         | 183         | 201         |           | 193         | 14         | 24         | 74         |          | 816         |
| 12:00 PM                |             |          |          | 103         | 164         | 225         |           | 205         | 21         | 37         | 62         |          | 817         |
| 12:15 PM                |             |          |          | 111         | 186         | 199         |           | 197         | 19         | 25         | 76         |          | 813         |
| 12:30 PM                |             |          |          | 119         | 210         | 153         |           | 191         | 17         | 22         | 70         |          | 782         |
| 12:45 PM                |             |          |          | 104         | 191         | 186         |           | 199         | 13         | 14         | 67         |          | 774         |
| 1:00 PM                 |             |          |          | 138         | 166         | 205         |           | 183         | 18         | 26         | 58         |          | 794         |
| 1:15 PM                 |             |          |          | 123         | 173         | 177         |           | 162         | 21         | 32         | 61         |          | 749         |
| 1:30 PM                 |             |          |          | 107         | 186         | 150         |           | 167         | 16         | 24         | 73         |          | 723         |
| 1:45 PM                 |             |          |          | 92          | 173         | 139         |           | 177         | 15         | 27         | 67         |          | 690         |
| 2:00 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:15 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:30 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:45 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| <b>TOTAL VOLUMES =</b>  | <b>0</b>    | <b>0</b> | <b>0</b> | <b>1359</b> | <b>2186</b> | <b>2216</b> | <b>0</b>  | <b>2252</b> | <b>179</b> | <b>303</b> | <b>787</b> | <b>0</b> | <b>9282</b> |
| NOON Peak Hr Begins at: |             |          |          | 1130 AM     |             |             |           |             |            |            |            |          |             |
| <b>PEAK VOLUMES =</b>   | <b>0</b>    | <b>0</b> | <b>0</b> | <b>462</b>  | <b>730</b>  | <b>795</b>  | <b>0</b>  | <b>798</b>  | <b>71</b>  | <b>117</b> | <b>268</b> | <b>0</b> | <b>3241</b> |
| CONTROL:                | Signalized; |          |          |             |             |             |           |             |            |            |            |          |             |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Orange Ave.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Del Mar Ave.

DAY: SATURDAY

PROJECT# 02-1136-016 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0          | 1  | 0  | 0          | 1  | 0  | 0         | 1  | 0  | 0         | 1  | 0  |       |
| 10:00 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 23         | 5  | 6  | 2          | 16 | 10 | 2         | 35 | 8  | 3         | 66 | 0  | 176   |
| 11:15 AM | 14         | 3  | 6  | 1          | 16 | 10 | 7         | 47 | 15 | 6         | 61 | 2  | 188   |
| 11:30 AM | 13         | 5  | 7  | 2          | 11 | 11 | 8         | 51 | 22 | 5         | 70 | 2  | 207   |
| 11:45 AM | 12         | 5  | 4  | 4          | 10 | 6  | 6         | 48 | 19 | 2         | 61 | 1  | 178   |
| 12:00 PM | 15         | 11 | 2  | 4          | 11 | 13 | 7         | 35 | 26 | 5         | 66 | 0  | 195   |
| 12:15 PM | 15         | 5  | 7  | 2          | 19 | 7  | 5         | 47 | 15 | 5         | 51 | 4  | 182   |
| 12:30 PM | 25         | 6  | 4  | 2          | 11 | 12 | 3         | 58 | 19 | 2         | 56 | 1  | 199   |
| 12:45 PM | 14         | 6  | 5  | 4          | 10 | 10 | 6         | 61 | 21 | 3         | 54 | 2  | 196   |
| 1:00 PM  | 10         | 5  | 2  | 2          | 9  | 16 | 4         | 53 | 16 | 5         | 54 | 1  | 177   |
| 1:15 PM  | 15         | 4  | 1  | 2          | 9  | 7  | 5         | 41 | 19 | 6         | 62 | 4  | 175   |
| 1:30 PM  | 10         | 3  | 9  | 2          | 15 | 15 | 5         | 56 | 15 | 7         | 54 | 0  | 191   |
| 1:45 PM  | 11         | 2  | 4  | 2          | 10 | 12 | 6         | 57 | 16 | 2         | 47 | 2  | 171   |
| 2:00 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL VOLUMES = | NL  | NT | NR | SL | ST  | SR  | EL | ET  | ER  | WL | WT  | WR | TOTAL |
|-----------------|-----|----|----|----|-----|-----|----|-----|-----|----|-----|----|-------|
|                 | 177 | 60 | 57 | 29 | 147 | 129 | 64 | 589 | 211 | 51 | 702 | 19 | 2235  |

NOON Peak Hr Begins at: 1200 PM

| PEAK VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET  | ER | WL | WT  | WR | TOTAL |
|----------------|----|----|----|----|----|----|----|-----|----|----|-----|----|-------|
|                | 69 | 28 | 18 | 12 | 51 | 42 | 21 | 201 | 81 | 15 | 227 | 7  | 772   |

CONTROL: 4-Way Stop

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Santa Ana Ave.

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Del Mar Ave.

DAY: SATURDAY

PROJECT# 02-1136-017 N

| LANES:                  | NORTHBOUND |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL         | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 0          | 1         | 0         | 0          | 1         | 0         | 0         | 1         | 0         | 0         | 1         | 0         |              |
| 10:00 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 8          | 24        | 2         | 6          | 30        | 12        | 6         | 25        | 7         | 4         | 44        | 5         | 173          |
| 11:15 AM                | 10         | 28        | 8         | 13         | 50        | 19        | 8         | 39        | 16        | 4         | 46        | 9         | 250          |
| 11:30 AM                | 14         | 41        | 5         | 18         | 52        | 23        | 16        | 27        | 18        | 7         | 37        | 8         | 266          |
| 11:45 AM                | 13         | 18        | 8         | 11         | 44        | 11        | 10        | 26        | 10        | 4         | 28        | 7         | 190          |
| 12:00 PM                | 11         | 24        | 5         | 8          | 40        | 7         | 6         | 23        | 8         | 1         | 42        | 7         | 182          |
| 12:15 PM                | 12         | 30        | 3         | 16         | 41        | 18        | 9         | 32        | 11        | 5         | 32        | 8         | 217          |
| 12:30 PM                | 17         | 41        | 4         | 19         | 49        | 15        | 12        | 42        | 27        | 3         | 42        | 11        | 282          |
| 12:45 PM                | 13         | 27        | 1         | 9          | 28        | 12        | 9         | 31        | 12        | 0         | 24        | 3         | 169          |
| 1:00 PM                 | 10         | 30        | 8         | 15         | 36        | 16        | 6         | 28        | 20        | 8         | 36        | 11        | 224          |
| 1:15 PM                 | 18         | 35        | 8         | 12         | 39        | 15        | 11        | 28        | 18        | 4         | 39        | 14        | 241          |
| 1:30 PM                 | 13         | 21        | 5         | 5          | 32        | 13        | 9         | 23        | 11        | 3         | 30        | 8         | 173          |
| 1:45 PM                 | 9          | 28        | 6         | 14         | 35        | 13        | 13        | 31        | 14        | 6         | 23        | 18        | 210          |
| 2:00 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |            |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>  | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 148        | 347       | 63        | 146        | 476       | 174       | 115       | 355       | 172       | 49        | 423       | 109       | 2577         |
| NOON Peak Hr Begins at: |            |           |           | 1230 PM    |           |           |           |           |           |           |           |           |              |
| PEAK                    |            |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 58         | 133       | 21        | 55         | 152       | 58        | 38        | 129       | 77        | 15        | 141       | 39        | 916          |
| CONTROL:                | 4-Way Stop |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (north)

DATE: 9/7/2002

LOCATION: City of Costa Mesa

E-W STREET: Del Mar Ave.

DAY: SATURDAY

PROJECT# 02-1136-018 N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |    |    | EASTBOUND |     |    | WESTBOUND |    |     | TOTAL |
|----------|------------|-----|----|------------|----|----|-----------|-----|----|-----------|----|-----|-------|
|          | NL         | NT  | NR | SL         | ST | SR | EL        | ET  | ER | WL        | WT | WR  |       |
|          | .5         | 2.5 | 0  |            |    |    | 2         | 2   |    |           | 2  | 1   |       |
| 10:00 AM |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 10:15 AM |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 10:30 AM |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 10:45 AM |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 11:00 AM | 29         | 197 | 23 |            |    |    | 152       | 59  |    |           | 59 | 64  | 583   |
| 11:15 AM | 36         | 206 | 29 |            |    |    | 145       | 67  |    |           | 64 | 75  | 622   |
| 11:30 AM | 37         | 217 | 39 |            |    |    | 189       | 87  |    |           | 75 | 69  | 713   |
| 11:45 AM | 31         | 225 | 28 |            |    |    | 241       | 90  |    |           | 67 | 65  | 747   |
| 12:00 PM | 40         | 246 | 41 |            |    |    | 270       | 102 |    |           | 79 | 77  | 855   |
| 12:15 PM | 46         | 226 | 36 |            |    |    | 249       | 80  |    |           | 68 | 84  | 789   |
| 12:30 PM | 36         | 210 | 40 |            |    |    | 228       | 93  |    |           | 56 | 96  | 759   |
| 12:45 PM | 29         | 198 | 35 |            |    |    | 216       | 82  |    |           | 49 | 77  | 686   |
| 1:00 PM  | 35         | 179 | 29 |            |    |    | 236       | 71  |    |           | 51 | 65  | 666   |
| 1:15 PM  | 32         | 170 | 32 |            |    |    | 223       | 75  |    |           | 55 | 57  | 644   |
| 1:30 PM  | 29         | 185 | 38 |            |    |    | 237       | 86  |    |           | 47 | 2   | 624   |
| 1:45 PM  | 34         | 160 | 29 |            |    |    | 212       | 78  |    |           | 43 | 516 | 1072  |
| 2:00 PM  |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 2:15 PM  |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 2:30 PM  |            |     |    |            |    |    |           |     |    |           |    |     |       |
| 2:45 PM  |            |     |    |            |    |    |           |     |    |           |    |     |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL | ST | SR | EL   | ET  | ER | WL | WT  | WR   | TOTAL |
|-----------------|-----|------|-----|----|----|----|------|-----|----|----|-----|------|-------|
|                 | 414 | 2419 | 399 | 0  | 0  | 0  | 2598 | 970 | 0  | 0  | 713 | 1247 | 8760  |

NOON Peak Hr Begins at: 1145 AM

| PEAK VOLUMES = | NL  | NT  | NR  | SL | ST | SR | EL  | ET  | ER | WL | WT  | WR  | TOTAL |
|----------------|-----|-----|-----|----|----|----|-----|-----|----|----|-----|-----|-------|
|                | 153 | 907 | 145 | 0  | 0  | 0  | 988 | 365 | 0  | 0  | 270 | 322 | 3150  |

CONTROL: Signalized





# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|
| 12:00-12:15         |          |          | 9           | 7           | 12:00-12:15 |          |          | 78          | 134         |              |
| 12:15-12:30         |          |          | 9           | 10          | 12:15-12:30 |          |          | 89          | 102         |              |
| 12:30-12:45         |          |          | 10          | 11          | 12:30-12:45 |          |          | 68          | 110         |              |
| 12:45-1:00          |          |          | 11          | 39          | 12:45-1:00  |          |          | 99          | 334         |              |
|                     |          |          | 12          | 40          |             |          |          | 90          | 436         |              |
|                     |          |          | 79          |             |             |          |          | 770         |             |              |
| 1:00-1:15           |          |          | 7           | 10          | 1:00-1:15   |          |          | 80          | 101         |              |
| 1:15-1:30           |          |          | 8           | 12          | 1:15-1:30   |          |          | 77          | 99          |              |
| 1:30-1:45           |          |          | 5           | 9           | 1:30-1:45   |          |          | 74          | 97          |              |
| 1:45-2:00           |          |          | 4           | 24          | 1:45-2:00   |          |          | 61          | 292         |              |
|                     |          |          | 3           | 34          |             |          |          | 91          | 388         |              |
|                     |          |          | 58          |             |             |          |          | 680         |             |              |
| 2:00-2:15           |          |          | 2           | 6           | 2:00-2:15   |          |          | 107         | 104         |              |
| 2:15-2:30           |          |          | 1           | 4           | 2:15-2:30   |          |          | 96          | 139         |              |
| 2:30-2:45           |          |          | 1           | 8           | 2:30-2:45   |          |          | 90          | 130         |              |
| 2:45-3:00           |          |          | 2           | 6           | 2:45-3:00   |          |          | 100         | 393         |              |
|                     |          |          | 3           | 21          |             |          |          | 128         | 501         |              |
|                     |          |          | 27          |             |             |          |          | 894         |             |              |
| 3:00-3:15           |          |          | 0           | 3           | 3:00-3:15   |          |          | 84          | 133         |              |
| 3:15-3:30           |          |          | 4           | 4           | 3:15-3:30   |          |          | 90          | 142         |              |
| 3:30-3:45           |          |          | 6           | 2           | 3:30-3:45   |          |          | 94          | 135         |              |
| 3:45-4:00           |          |          | 1           | 11          | 3:45-4:00   |          |          | 100         | 368         |              |
|                     |          |          | 3           | 12          |             |          |          | 135         | 545         |              |
|                     |          |          | 23          |             |             |          |          | 913         |             |              |
| 4:00-4:15           |          |          | 3           | 3           | 4:00-4:15   |          |          | 81          | 159         |              |
| 4:15-4:30           |          |          | 6           | 4           | 4:15-4:30   |          |          | 97          | 179         |              |
| 4:30-4:45           |          |          | 7           | 5           | 4:30-4:45   |          |          | 104         | 199         |              |
| 4:45-5:00           |          |          | 6           | 22          | 4:45-5:00   |          |          | 108         | 390         |              |
|                     |          |          | 6           | 18          |             |          |          | 223         | 760         |              |
|                     |          |          | 40          |             |             |          |          | 1150        |             |              |
| 5:00-5:15           |          |          | 5           | 11          | 5:00-5:15   |          |          | 91          | 250         |              |
| 5:15-5:30           |          |          | 12          | 19          | 5:15-5:30   |          |          | 103         | 294         |              |
| 5:30-5:45           |          |          | 21          | 18          | 5:30-5:45   |          |          | 88          | 299         |              |
| 5:45-6:00           |          |          | 31          | 69          | 5:45-6:00   |          |          | 93          | 375         |              |
|                     |          |          | 25          | 73          |             |          |          | 233         | 1076        |              |
|                     |          |          | 142         |             |             |          |          | 1451        |             |              |
| 6:00-6:15           |          |          | 25          | 41          | 6:00-6:15   |          |          | 86          | 220         |              |
| 6:15-6:30           |          |          | 55          | 56          | 6:15-6:30   |          |          | 81          | 177         |              |
| 6:30-6:45           |          |          | 77          | 61          | 6:30-6:45   |          |          | 87          | 144         |              |
| 6:45-7:00           |          |          | 96          | 253         | 6:45-7:00   |          |          | 78          | 332         |              |
|                     |          |          | 65          | 223         |             |          |          | 92          | 633         |              |
|                     |          |          | 476         |             |             |          |          | 965         |             |              |
| 7:00-7:15           |          |          | 113         | 71          | 7:00-7:15   |          |          | 63          | 91          |              |
| 7:15-7:30           |          |          | 159         | 67          | 7:15-7:30   |          |          | 69          | 84          |              |
| 7:30-7:45           |          |          | 180         | 73          | 7:30-7:45   |          |          | 68          | 89          |              |
| 7:45-8:00           |          |          | 187         | 639         | 7:45-8:00   |          |          | 67          | 267         |              |
|                     |          |          | 94          | 305         |             |          |          | 64          | 328         |              |
|                     |          |          | 944         |             |             |          |          | 595         |             |              |
| 8:00-8:15           |          |          | 153         | 95          | 8:00-8:15   |          |          | 60          | 74          |              |
| 8:15-8:30           |          |          | 151         | 74          | 8:15-8:30   |          |          | 36          | 77          |              |
| 8:30-8:45           |          |          | 128         | 73          | 8:30-8:45   |          |          | 41          | 65          |              |
| 8:45-9:00           |          |          | 109         | 541         | 8:45-9:00   |          |          | 51          | 188         |              |
|                     |          |          | 70          | 312         |             |          |          | 56          | 272         |              |
|                     |          |          | 853         |             |             |          |          | 460         |             |              |
| 9:00-9:15           |          |          | 78          | 81          | 9:00-9:15   |          |          | 49          | 53          |              |
| 9:15-9:30           |          |          | 91          | 90          | 9:15-9:30   |          |          | 36          | 62          |              |
| 9:30-9:45           |          |          | 85          | 67          | 9:30-9:45   |          |          | 36          | 59          |              |
| 9:45-10:00          |          |          | 85          | 339         | 9:45-10:00  |          |          | 38          | 159         |              |
|                     |          |          | 78          | 316         |             |          |          | 55          | 229         |              |
|                     |          |          | 655         |             |             |          |          | 388         |             |              |
| 10:00-10:15         |          |          | 93          | 68          | 10:00-10:15 |          |          | 34          | 34          |              |
| 10:15-10:30         |          |          | 69          | 81          | 10:15-10:30 |          |          | 32          | 50          |              |
| 10:30-10:45         |          |          | 69          | 72          | 10:30-10:45 |          |          | 38          | 41          |              |
| 10:45-11:00         |          |          | 89          | 320         | 10:45-11:00 |          |          | 33          | 137         |              |
|                     |          |          | 85          | 306         |             |          |          | 26          | 151         |              |
|                     |          |          | 626         |             |             |          |          | 288         |             |              |
| 11:00-11:15         |          |          | 63          | 87          | 11:00-11:15 |          |          | 33          | 22          |              |
| 11:15-11:30         |          |          | 75          | 69          | 11:15-11:30 |          |          | 17          | 30          |              |
| 11:30-11:45         |          |          | 89          | 86          | 11:30-11:45 |          |          | 22          | 23          |              |
| 11:45-12:00         |          |          | 89          | 316         | 11:45-12:00 |          |          | 12          | 84          |              |
|                     |          |          | 112         | 354         |             |          |          | 18          | 93          |              |
|                     |          |          | 670         |             |             |          |          | 177         |             |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2579</b> | <b>2014</b> | <b>4593</b> | <b>0</b> | <b>0</b> | <b>3319</b> | <b>5412</b> | <b>8731</b>  |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>5898</b> | <b>7426</b> | <b>13324</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|------|------|
| 12:00-12:15         |          |          | 17          | 16          | 12:00-12:15 |          |          | 70          | 100         |              |      |      |
| 12:15-12:30         |          |          | 8           | 12          | 12:15-12:30 |          |          | 84          | 113         |              |      |      |
| 12:30-12:45         |          |          | 7           | 12          | 12:30-12:45 |          |          | 103         | 95          |              |      |      |
| 12:45-1:00          |          |          | 6           | 38          | 9           | 49       | 87       | 85          | 342         | 88           | 396  | 738  |
| 1:00-1:15           |          |          | 5           | 7           | 1:00-1:15   |          |          | 108         | 94          |              |      |      |
| 1:15-1:30           |          |          | 2           | 5           | 1:15-1:30   |          |          | 79          | 78          |              |      |      |
| 1:30-1:45           |          |          | 2           | 8           | 1:30-1:45   |          |          | 73          | 102         |              |      |      |
| 1:45-2:00           |          |          | 2           | 11          | 4           | 24       | 35       | 86          | 346         | 118          | 392  | 738  |
| 2:00-2:15           |          |          | 7           | 11          | 2:00-2:15   |          |          | 86          | 126         |              |      |      |
| 2:15-2:30           |          |          | 7           | 4           | 2:15-2:30   |          |          | 67          | 143         |              |      |      |
| 2:30-2:45           |          |          | 3           | 4           | 2:30-2:45   |          |          | 91          | 128         |              |      |      |
| 2:45-3:00           |          |          | 8           | 25          | 4           | 23       | 48       | 118         | 362         | 119          | 516  | 878  |
| 3:00-3:15           |          |          | 3           | 4           | 3:00-3:15   |          |          | 96          | 146         |              |      |      |
| 3:15-3:30           |          |          | 3           | 3           | 3:15-3:30   |          |          | 103         | 145         |              |      |      |
| 3:30-3:45           |          |          | 0           | 4           | 3:30-3:45   |          |          | 82          | 158         |              |      |      |
| 3:45-4:00           |          |          | 2           | 8           | 3           | 14       | 22       | 98          | 379         | 140          | 589  | 968  |
| 4:00-4:15           |          |          | 4           | 3           | 4:00-4:15   |          |          | 103         | 159         |              |      |      |
| 4:15-4:30           |          |          | 4           | 4           | 4:15-4:30   |          |          | 90          | 180         |              |      |      |
| 4:30-4:45           |          |          | 10          | 1           | 4:30-4:45   |          |          | 97          | 202         |              |      |      |
| 4:45-5:00           |          |          | 8           | 26          | 4           | 12       | 38       | 104         | 394         | 199          | 740  | 1134 |
| 5:00-5:15           |          |          | 5           | 8           | 5:00-5:15   |          |          | 95          | 260         |              |      |      |
| 5:15-5:30           |          |          | 6           | 12          | 5:15-5:30   |          |          | 87          | 264         |              |      |      |
| 5:30-5:45           |          |          | 23          | 11          | 5:30-5:45   |          |          | 108         | 253         |              |      |      |
| 5:45-6:00           |          |          | 34          | 68          | 28          | 59       | 127      | 93          | 383         | 229          | 1006 | 1389 |
| 6:00-6:15           |          |          | 29          | 34          | 6:00-6:15   |          |          | 82          | 155         |              |      |      |
| 6:15-6:30           |          |          | 59          | 57          | 6:15-6:30   |          |          | 74          | 133         |              |      |      |
| 6:30-6:45           |          |          | 68          | 63          | 6:30-6:45   |          |          | 83          | 126         |              |      |      |
| 6:45-7:00           |          |          | 92          | 248         | 50          | 204      | 452      | 68          | 307         | 109          | 523  | 830  |
| 7:00-7:15           |          |          | 116         | 56          | 7:00-7:15   |          |          | 70          | 96          |              |      |      |
| 7:15-7:30           |          |          | 141         | 71          | 7:15-7:30   |          |          | 65          | 94          |              |      |      |
| 7:30-7:45           |          |          | 215         | 87          | 7:30-7:45   |          |          | 65          | 72          |              |      |      |
| 7:45-8:00           |          |          | 165         | 637         | 92          | 306      | 943      | 54          | 254         | 63           | 325  | 579  |
| 8:00-8:15           |          |          | 148         | 89          | 8:00-8:15   |          |          | 62          | 76          |              |      |      |
| 8:15-8:30           |          |          | 155         | 75          | 8:15-8:30   |          |          | 64          | 68          |              |      |      |
| 8:30-8:45           |          |          | 112         | 68          | 8:30-8:45   |          |          | 66          | 50          |              |      |      |
| 8:45-9:00           |          |          | 105         | 520         | 74          | 306      | 826      | 53          | 245         | 48           | 242  | 487  |
| 9:00-9:15           |          |          | 72          | 66          | 9:00-9:15   |          |          | 59          | 49          |              |      |      |
| 9:15-9:30           |          |          | 79          | 59          | 9:15-9:30   |          |          | 42          | 59          |              |      |      |
| 9:30-9:45           |          |          | 76          | 62          | 9:30-9:45   |          |          | 40          | 45          |              |      |      |
| 9:45-10:00          |          |          | 75          | 302         | 73          | 260      | 562      | 37          | 178         | 44           | 197  | 375  |
| 10:00-10:15         |          |          | 52          | 76          | 10:00-10:15 |          |          | 38          | 50          |              |      |      |
| 10:15-10:30         |          |          | 80          | 66          | 10:15-10:30 |          |          | 34          | 45          |              |      |      |
| 10:30-10:45         |          |          | 76          | 73          | 10:30-10:45 |          |          | 30          | 67          |              |      |      |
| 10:45-11:00         |          |          | 72          | 280         | 73          | 288      | 568      | 46          | 148         | 40           | 202  | 350  |
| 11:00-11:15         |          |          | 79          | 73          | 11:00-11:15 |          |          | 43          | 30          |              |      |      |
| 11:15-11:30         |          |          | 67          | 98          | 11:15-11:30 |          |          | 29          | 37          |              |      |      |
| 11:30-11:45         |          |          | 72          | 102         | 11:30-11:45 |          |          | 30          | 22          |              |      |      |
| 11:45-12:00         |          |          | 108         | 326         | 102         | 375      | 701      | 13          | 115         | 28           | 117  | 232  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2489</b> | <b>1920</b> | <b>4409</b> | <b>0</b> | <b>0</b> | <b>3453</b> | <b>5245</b> | <b>8698</b>  |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>5942</b> | <b>7165</b> | <b>13107</b> |      |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB  | EB  | WB  |     |     |     |
|-------------|----|----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|
| 12:00-12:15 |    |    | 22  | 24  | 12:00-12:15 |     |     | 108 | 118 |     |     |     |
| 12:15-12:30 |    |    | 18  | 14  | 12:15-12:30 |     |     | 130 | 102 |     |     |     |
| 12:30-12:45 |    |    | 23  | 14  | 12:30-12:45 |     |     | 107 | 112 |     |     |     |
| 12:45-1:00  |    |    | 8   | 71  | 15          | 67  | 138 | 110 | 455 | 112 | 444 | 899 |
| 1:00-1:15   |    |    | 12  | 8   | 1:00-1:15   |     |     | 134 | 111 |     |     |     |
| 1:15-1:30   |    |    | 16  | 11  | 1:15-1:30   |     |     | 86  | 132 |     |     |     |
| 1:30-1:45   |    |    | 12  | 18  | 1:30-1:45   |     |     | 70  | 109 |     |     |     |
| 1:45-2:00   |    |    | 10  | 50  | 13          | 50  | 100 | 95  | 385 | 92  | 444 | 829 |
| 2:00-2:15   |    |    | 9   | 10  | 2:00-2:15   |     |     | 89  | 111 |     |     |     |
| 2:15-2:30   |    |    | 16  | 12  | 2:15-2:30   |     |     | 92  | 124 |     |     |     |
| 2:30-2:45   |    |    | 13  | 5   | 2:30-2:45   |     |     | 106 | 104 |     |     |     |
| 2:45-3:00   |    |    | 3   | 41  | 6           | 33  | 74  | 113 | 400 | 121 | 460 | 860 |
| 3:00-3:15   |    |    | 2   | 6   | 3:00-3:15   |     |     | 98  | 105 |     |     |     |
| 3:15-3:30   |    |    | 1   | 3   | 3:15-3:30   |     |     | 91  | 87  |     |     |     |
| 3:30-3:45   |    |    | 1   | 2   | 3:30-3:45   |     |     | 96  | 94  |     |     |     |
| 3:45-4:00   |    |    | 0   | 4   | 7           | 18  | 22  | 68  | 353 | 100 | 386 | 739 |
| 4:00-4:15   |    |    | 4   | 2   | 4:00-4:15   |     |     | 101 | 103 |     |     |     |
| 4:15-4:30   |    |    | 3   | 1   | 4:15-4:30   |     |     | 82  | 126 |     |     |     |
| 4:30-4:45   |    |    | 8   | 2   | 4:30-4:45   |     |     | 96  | 87  |     |     |     |
| 4:45-5:00   |    |    | 12  | 27  | 6           | 11  | 38  | 90  | 369 | 97  | 413 | 782 |
| 5:00-5:15   |    |    | 19  | 7   | 5:00-5:15   |     |     | 68  | 90  |     |     |     |
| 5:15-5:30   |    |    | 12  | 9   | 5:15-5:30   |     |     | 84  | 100 |     |     |     |
| 5:30-5:45   |    |    | 29  | 6   | 5:30-5:45   |     |     | 67  | 88  |     |     |     |
| 5:45-6:00   |    |    | 29  | 89  | 12          | 34  | 123 | 86  | 305 | 72  | 350 | 655 |
| 6:00-6:15   |    |    | 24  | 22  | 6:00-6:15   |     |     | 82  | 88  |     |     |     |
| 6:15-6:30   |    |    | 21  | 53  | 6:15-6:30   |     |     | 63  | 69  |     |     |     |
| 6:30-6:45   |    |    | 31  | 40  | 6:30-6:45   |     |     | 65  | 75  |     |     |     |
| 6:45-7:00   |    |    | 43  | 119 | 24          | 139 | 258 | 81  | 291 | 77  | 309 | 600 |
| 7:00-7:15   |    |    | 42  | 20  | 7:00-7:15   |     |     | 73  | 59  |     |     |     |
| 7:15-7:30   |    |    | 55  | 25  | 7:15-7:30   |     |     | 68  | 54  |     |     |     |
| 7:30-7:45   |    |    | 63  | 36  | 7:30-7:45   |     |     | 67  | 90  |     |     |     |
| 7:45-8:00   |    |    | 68  | 228 | 45          | 126 | 354 | 60  | 268 | 71  | 274 | 542 |
| 8:00-8:15   |    |    | 73  | 53  | 8:00-8:15   |     |     | 62  | 72  |     |     |     |
| 8:15-8:30   |    |    | 65  | 57  | 8:15-8:30   |     |     | 46  | 75  |     |     |     |
| 8:30-8:45   |    |    | 75  | 55  | 8:30-8:45   |     |     | 51  | 42  |     |     |     |
| 8:45-9:00   |    |    | 78  | 291 | 57          | 222 | 513 | 42  | 201 | 47  | 236 | 437 |
| 9:00-9:15   |    |    | 80  | 62  | 9:00-9:15   |     |     | 45  | 51  |     |     |     |
| 9:15-9:30   |    |    | 79  | 49  | 9:15-9:30   |     |     | 29  | 59  |     |     |     |
| 9:30-9:45   |    |    | 92  | 80  | 9:30-9:45   |     |     | 45  | 47  |     |     |     |
| 9:45-10:00  |    |    | 68  | 319 | 84          | 275 | 594 | 44  | 163 | 45  | 202 | 365 |
| 10:00-10:15 |    |    | 82  | 83  | 10:00-10:15 |     |     | 55  | 62  |     |     |     |
| 10:15-10:30 |    |    | 108 | 90  | 10:15-10:30 |     |     | 41  | 51  |     |     |     |
| 10:30-10:45 |    |    | 91  | 90  | 10:30-10:45 |     |     | 50  | 56  |     |     |     |
| 10:45-11:00 |    |    | 98  | 379 | 67          | 330 | 709 | 30  | 176 | 39  | 208 | 384 |
| 11:00-11:15 |    |    | 84  | 78  | 11:00-11:15 |     |     | 54  | 43  |     |     |     |
| 11:15-11:30 |    |    | 92  | 103 | 11:15-11:30 |     |     | 46  | 34  |     |     |     |
| 11:30-11:45 |    |    | 99  | 88  | 11:30-11:45 |     |     | 24  | 30  |     |     |     |
| 11:45-12:00 |    |    | 125 | 400 | 146         | 415 | 815 | 10  | 134 | 14  | 121 | 255 |

|                   |   |   |      |      |      |   |   |      |      |      |
|-------------------|---|---|------|------|------|---|---|------|------|------|
| <b>Total Vol.</b> | 0 | 0 | 2018 | 1720 | 3738 | 0 | 0 | 3500 | 3847 | 7347 |
|-------------------|---|---|------|------|------|---|---|------|------|------|

|                     |  |  |  |  |  |   |   |      |      |       |
|---------------------|--|--|--|--|--|---|---|------|------|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 0 | 0 | 5518 | 5567 | 11085 |
|---------------------|--|--|--|--|--|---|---|------|------|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 20          | 19          | 12:00-12:15 |          |          | 81          | 79          |             |     |     |
| 12:15-12:30         |          |          | 15          | 23          | 12:15-12:30 |          |          | 73          | 85          |             |     |     |
| 12:30-12:45         |          |          | 13          | 15          | 12:30-12:45 |          |          | 78          | 84          |             |     |     |
| 12:45-1:00          |          |          | 23          | 71          | 22          | 79       | 150      | 96          | 328         | 97          | 345 | 673 |
| 1:00-1:15           |          |          | 14          | 11          | 1:00-1:15   |          |          | 83          | 96          |             |     |     |
| 1:15-1:30           |          |          | 5           | 12          | 1:15-1:30   |          |          | 88          | 98          |             |     |     |
| 1:30-1:45           |          |          | 4           | 13          | 1:30-1:45   |          |          | 94          | 85          |             |     |     |
| 1:45-2:00           |          |          | 6           | 29          | 12          | 48       | 77       | 69          | 334         | 100         | 379 | 713 |
| 2:00-2:15           |          |          | 8           | 7           | 2:00-2:15   |          |          | 77          | 97          |             |     |     |
| 2:15-2:30           |          |          | 11          | 8           | 2:15-2:30   |          |          | 79          | 96          |             |     |     |
| 2:30-2:45           |          |          | 5           | 3           | 2:30-2:45   |          |          | 86          | 91          |             |     |     |
| 2:45-3:00           |          |          | 2           | 26          | 6           | 24       | 50       | 108         | 350         | 100         | 384 | 734 |
| 3:00-3:15           |          |          | 9           | 5           | 3:00-3:15   |          |          | 108         | 81          |             |     |     |
| 3:15-3:30           |          |          | 4           | 3           | 3:15-3:30   |          |          | 63          | 86          |             |     |     |
| 3:30-3:45           |          |          | 6           | 3           | 3:30-3:45   |          |          | 75          | 100         |             |     |     |
| 3:45-4:00           |          |          | 4           | 23          | 2           | 13       | 36       | 76          | 322         | 98          | 365 | 687 |
| 4:00-4:15           |          |          | 0           | 4           | 4:00-4:15   |          |          | 64          | 81          |             |     |     |
| 4:15-4:30           |          |          | 2           | 5           | 4:15-4:30   |          |          | 70          | 103         |             |     |     |
| 4:30-4:45           |          |          | 7           | 5           | 4:30-4:45   |          |          | 44          | 79          |             |     |     |
| 4:45-5:00           |          |          | 9           | 18          | 5           | 19       | 37       | 64          | 242         | 76          | 339 | 581 |
| 5:00-5:15           |          |          | 15          | 6           | 5:00-5:15   |          |          | 77          | 101         |             |     |     |
| 5:15-5:30           |          |          | 19          | 4           | 5:15-5:30   |          |          | 73          | 68          |             |     |     |
| 5:30-5:45           |          |          | 29          | 10          | 5:30-5:45   |          |          | 77          | 80          |             |     |     |
| 5:45-6:00           |          |          | 19          | 82          | 15          | 35       | 117      | 81          | 308         | 76          | 325 | 633 |
| 6:00-6:15           |          |          | 10          | 16          | 6:00-6:15   |          |          | 54          | 74          |             |     |     |
| 6:15-6:30           |          |          | 7           | 51          | 6:15-6:30   |          |          | 50          | 61          |             |     |     |
| 6:30-6:45           |          |          | 15          | 23          | 6:30-6:45   |          |          | 63          | 74          |             |     |     |
| 6:45-7:00           |          |          | 32          | 64          | 18          | 108      | 172      | 75          | 242         | 62          | 271 | 513 |
| 7:00-7:15           |          |          | 20          | 19          | 7:00-7:15   |          |          | 51          | 67          |             |     |     |
| 7:15-7:30           |          |          | 32          | 11          | 7:15-7:30   |          |          | 71          | 61          |             |     |     |
| 7:30-7:45           |          |          | 38          | 15          | 7:30-7:45   |          |          | 52          | 67          |             |     |     |
| 7:45-8:00           |          |          | 33          | 123         | 24          | 69       | 192      | 64          | 238         | 60          | 255 | 493 |
| 8:00-8:15           |          |          | 36          | 35          | 8:00-8:15   |          |          | 64          | 67          |             |     |     |
| 8:15-8:30           |          |          | 48          | 28          | 8:15-8:30   |          |          | 44          | 61          |             |     |     |
| 8:30-8:45           |          |          | 37          | 27          | 8:30-8:45   |          |          | 36          | 70          |             |     |     |
| 8:45-9:00           |          |          | 38          | 159         | 42          | 132      | 291      | 44          | 188         | 30          | 228 | 416 |
| 9:00-9:15           |          |          | 60          | 37          | 9:00-9:15   |          |          | 44          | 56          |             |     |     |
| 9:15-9:30           |          |          | 64          | 41          | 9:15-9:30   |          |          | 34          | 46          |             |     |     |
| 9:30-9:45           |          |          | 102         | 50          | 9:30-9:45   |          |          | 33          | 42          |             |     |     |
| 9:45-10:00          |          |          | 95          | 321         | 54          | 182      | 503      | 25          | 136         | 40          | 184 | 320 |
| 10:00-10:15         |          |          | 68          | 53          | 10:00-10:15 |          |          | 19          | 25          |             |     |     |
| 10:15-10:30         |          |          | 68          | 58          | 10:15-10:30 |          |          | 22          | 39          |             |     |     |
| 10:30-10:45         |          |          | 54          | 47          | 10:30-10:45 |          |          | 34          | 34          |             |     |     |
| 10:45-11:00         |          |          | 89          | 279         | 70          | 228      | 507      | 39          | 114         | 32          | 130 | 244 |
| 11:00-11:15         |          |          | 90          | 62          | 11:00-11:15 |          |          | 37          | 29          |             |     |     |
| 11:15-11:30         |          |          | 78          | 95          | 11:15-11:30 |          |          | 23          | 16          |             |     |     |
| 11:30-11:45         |          |          | 104         | 102         | 11:30-11:45 |          |          | 12          | 16          |             |     |     |
| 11:45-12:00         |          |          | 76          | 348         | 80          | 339      | 687      | 7           | 79          | 13          | 74  | 153 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1543</b> | <b>1276</b> | <b>2819</b> | <b>0</b> | <b>0</b> | <b>2881</b> | <b>3279</b> | <b>6160</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4424</b> | <b>4555</b> | <b>8979</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB   | EB  | WB   |     |      |      |
|-------------|----|----|-----|-----|-------------|-----|------|-----|------|-----|------|------|
| 12:00-12:15 |    |    | 6   | 13  | 12:00-12:15 |     |      | 214 | 247  |     |      |      |
| 12:15-12:30 |    |    | 6   | 14  | 12:15-12:30 |     |      | 221 | 238  |     |      |      |
| 12:30-12:45 |    |    | 7   | 19  | 12:30-12:45 |     |      | 242 | 240  |     |      |      |
| 12:45-1:00  |    |    | 8   | 27  | 16          | 62  | 89   | 225 | 902  | 227 | 952  | 1854 |
| 1:00-1:15   |    |    | 3   | 11  | 1:00-1:15   |     |      | 161 | 184  |     |      |      |
| 1:15-1:30   |    |    | 6   | 17  | 1:15-1:30   |     |      | 162 | 167  |     |      |      |
| 1:30-1:45   |    |    | 4   | 10  | 1:30-1:45   |     |      | 190 | 190  |     |      |      |
| 1:45-2:00   |    |    | 1   | 14  | 5           | 43  | 57   | 185 | 698  | 164 | 705  | 1403 |
| 2:00-2:15   |    |    | 1   | 7   | 2:00-2:15   |     |      | 221 | 185  |     |      |      |
| 2:15-2:30   |    |    | 0   | 9   | 2:15-2:30   |     |      | 229 | 215  |     |      |      |
| 2:30-2:45   |    |    | 0   | 4   | 2:30-2:45   |     |      | 219 | 220  |     |      |      |
| 2:45-3:00   |    |    | 2   | 3   | 3           | 23  | 26   | 206 | 875  | 209 | 829  | 1704 |
| 3:00-3:15   |    |    | 0   | 4   | 3:00-3:15   |     |      | 197 | 216  |     |      |      |
| 3:15-3:30   |    |    | 1   | 6   | 3:15-3:30   |     |      | 200 | 246  |     |      |      |
| 3:30-3:45   |    |    | 4   | 1   | 3:30-3:45   |     |      | 238 | 250  |     |      |      |
| 3:45-4:00   |    |    | 1   | 6   | 4           | 15  | 21   | 232 | 867  | 247 | 959  | 1826 |
| 4:00-4:15   |    |    | 4   | 4   | 4:00-4:15   |     |      | 230 | 281  |     |      |      |
| 4:15-4:30   |    |    | 2   | 5   | 4:15-4:30   |     |      | 248 | 344  |     |      |      |
| 4:30-4:45   |    |    | 6   | 6   | 4:30-4:45   |     |      | 241 | 339  |     |      |      |
| 4:45-5:00   |    |    | 5   | 17  | 11          | 26  | 43   | 251 | 970  | 372 | 1336 | 2306 |
| 5:00-5:15   |    |    | 9   | 10  | 5:00-5:15   |     |      | 281 | 474  |     |      |      |
| 5:15-5:30   |    |    | 11  | 22  | 5:15-5:30   |     |      | 291 | 526  |     |      |      |
| 5:30-5:45   |    |    | 16  | 23  | 5:30-5:45   |     |      | 258 | 448  |     |      |      |
| 5:45-6:00   |    |    | 32  | 68  | 29          | 84  | 152  | 246 | 1076 | 426 | 1874 | 2950 |
| 6:00-6:15   |    |    | 27  | 57  | 6:00-6:15   |     |      | 224 | 370  |     |      |      |
| 6:15-6:30   |    |    | 60  | 84  | 6:15-6:30   |     |      | 215 | 328  |     |      |      |
| 6:30-6:45   |    |    | 94  | 92  | 6:30-6:45   |     |      | 208 | 282  |     |      |      |
| 6:45-7:00   |    |    | 137 | 318 | 110         | 343 | 661  | 178 | 825  | 196 | 1176 | 2001 |
| 7:00-7:15   |    |    | 153 | 158 | 7:00-7:15   |     |      | 163 | 168  |     |      |      |
| 7:15-7:30   |    |    | 184 | 163 | 7:15-7:30   |     |      | 135 | 150  |     |      |      |
| 7:30-7:45   |    |    | 225 | 234 | 7:30-7:45   |     |      | 118 | 120  |     |      |      |
| 7:45-8:00   |    |    | 265 | 827 | 242         | 797 | 1624 | 126 | 542  | 106 | 544  | 1086 |
| 8:00-8:15   |    |    | 191 | 176 | 8:00-8:15   |     |      | 105 | 100  |     |      |      |
| 8:15-8:30   |    |    | 204 | 158 | 8:15-8:30   |     |      | 91  | 90   |     |      |      |
| 8:30-8:45   |    |    | 198 | 157 | 8:30-8:45   |     |      | 108 | 81   |     |      |      |
| 8:45-9:00   |    |    | 212 | 805 | 191         | 682 | 1487 | 109 | 413  | 83  | 354  | 767  |
| 9:00-9:15   |    |    | 208 | 209 | 9:00-9:15   |     |      | 122 | 74   |     |      |      |
| 9:15-9:30   |    |    | 235 | 237 | 9:15-9:30   |     |      | 133 | 98   |     |      |      |
| 9:30-9:45   |    |    | 211 | 182 | 9:30-9:45   |     |      | 120 | 84   |     |      |      |
| 9:45-10:00  |    |    | 204 | 858 | 168         | 796 | 1654 | 147 | 522  | 70  | 326  | 848  |
| 10:00-10:15 |    |    | 189 | 154 | 10:00-10:15 |     |      | 107 | 69   |     |      |      |
| 10:15-10:30 |    |    | 182 | 149 | 10:15-10:30 |     |      | 75  | 66   |     |      |      |
| 10:30-10:45 |    |    | 198 | 189 | 10:30-10:45 |     |      | 50  | 53   |     |      |      |
| 10:45-11:00 |    |    | 216 | 785 | 210         | 702 | 1487 | 46  | 278  | 50  | 238  | 516  |
| 11:00-11:15 |    |    | 195 | 170 | 11:00-11:15 |     |      | 49  | 43   |     |      |      |
| 11:15-11:30 |    |    | 178 | 168 | 11:15-11:30 |     |      | 30  | 38   |     |      |      |
| 11:30-11:45 |    |    | 208 | 192 | 11:30-11:45 |     |      | 28  | 41   |     |      |      |
| 11:45-12:00 |    |    | 220 | 801 | 208         | 738 | 1539 | 29  | 136  | 34  | 156  | 292  |

|                     |   |   |      |      |      |   |   |       |       |       |
|---------------------|---|---|------|------|------|---|---|-------|-------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 4529 | 4311 | 8840 | 0 | 0 | 8104  | 9449  | 17553 |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 12633 | 13760 | 26393 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 36          | 24          | 12:00-12:15 |          |          | 174          | 214          |              |      |      |
| 12:15-12:30         |          |          | 16          | 19          | 12:15-12:30 |          |          | 196          | 198          |              |      |      |
| 12:30-12:45         |          |          | 18          | 21          | 12:30-12:45 |          |          | 210          | 171          |              |      |      |
| 12:45-1:00          |          |          | 10          | 80          | 10          | 74       | 154      | 206          | 786          | 187          | 770  | 1556 |
| 1:00-1:15           |          |          | 16          | 18          | 1:00-1:15   |          |          | 214          | 192          |              |      |      |
| 1:15-1:30           |          |          | 10          | 15          | 1:15-1:30   |          |          | 201          | 158          |              |      |      |
| 1:30-1:45           |          |          | 7           | 10          | 1:30-1:45   |          |          | 178          | 180          |              |      |      |
| 1:45-2:00           |          |          | 9           | 42          | 8           | 51       | 93       | 186          | 779          | 174          | 704  | 1483 |
| 2:00-2:15           |          |          | 19          | 20          | 2:00-2:15   |          |          | 181          | 198          |              |      |      |
| 2:15-2:30           |          |          | 10          | 7           | 2:15-2:30   |          |          | 197          | 220          |              |      |      |
| 2:30-2:45           |          |          | 7           | 6           | 2:30-2:45   |          |          | 207          | 216          |              |      |      |
| 2:45-3:00           |          |          | 9           | 45          | 3           | 36       | 81       | 199          | 784          | 215          | 849  | 1633 |
| 3:00-3:15           |          |          | 7           | 6           | 3:00-3:15   |          |          | 191          | 229          |              |      |      |
| 3:15-3:30           |          |          | 6           | 7           | 3:15-3:30   |          |          | 197          | 252          |              |      |      |
| 3:30-3:45           |          |          | 7           | 4           | 3:30-3:45   |          |          | 176          | 248          |              |      |      |
| 3:45-4:00           |          |          | 3           | 23          | 5           | 22       | 45       | 201          | 765          | 243          | 972  | 1737 |
| 4:00-4:15           |          |          | 8           | 4           | 4:00-4:15   |          |          | 198          | 282          |              |      |      |
| 4:15-4:30           |          |          | 8           | 6           | 4:15-4:30   |          |          | 219          | 302          |              |      |      |
| 4:30-4:45           |          |          | 14          | 3           | 4:30-4:45   |          |          | 226          | 321          |              |      |      |
| 4:45-5:00           |          |          | 18          | 48          | 6           | 19       | 67       | 235          | 878          | 341          | 1246 | 2124 |
| 5:00-5:15           |          |          | 14          | 13          | 5:00-5:15   |          |          | 307          | 450          |              |      |      |
| 5:15-5:30           |          |          | 26          | 14          | 5:15-5:30   |          |          | 282          | 455          |              |      |      |
| 5:30-5:45           |          |          | 40          | 17          | 5:30-5:45   |          |          | 253          | 396          |              |      |      |
| 5:45-6:00           |          |          | 67          | 147         | 32          | 76       | 223      | 248          | 1090         | 332          | 1633 | 2723 |
| 6:00-6:15           |          |          | 75          | 55          | 6:00-6:15   |          |          | 219          | 256          |              |      |      |
| 6:15-6:30           |          |          | 98          | 83          | 6:15-6:30   |          |          | 186          | 228          |              |      |      |
| 6:30-6:45           |          |          | 135         | 96          | 6:30-6:45   |          |          | 183          | 208          |              |      |      |
| 6:45-7:00           |          |          | 179         | 487         | 86          | 320      | 807      | 169          | 757          | 178          | 870  | 1627 |
| 7:00-7:15           |          |          | 198         | 112         | 7:00-7:15   |          |          | 150          | 150          |              |      |      |
| 7:15-7:30           |          |          | 230         | 154         | 7:15-7:30   |          |          | 160          | 161          |              |      |      |
| 7:30-7:45           |          |          | 365         | 206         | 7:30-7:45   |          |          | 128          | 107          |              |      |      |
| 7:45-8:00           |          |          | 303         | 1096        | 197         | 669      | 1765     | 115          | 553          | 99           | 517  | 1070 |
| 8:00-8:15           |          |          | 257         | 166         | 8:00-8:15   |          |          | 119          | 96           |              |      |      |
| 8:15-8:30           |          |          | 256         | 143         | 8:15-8:30   |          |          | 111          | 100          |              |      |      |
| 8:30-8:45           |          |          | 197         | 150         | 8:30-8:45   |          |          | 106          | 79           |              |      |      |
| 8:45-9:00           |          |          | 210         | 920         | 176         | 635      | 1555     | 108          | 444          | 76           | 351  | 795  |
| 9:00-9:15           |          |          | 125         | 138         | 9:00-9:15   |          |          | 112          | 97           |              |      |      |
| 9:15-9:30           |          |          | 161         | 163         | 9:15-9:30   |          |          | 115          | 106          |              |      |      |
| 9:30-9:45           |          |          | 135         | 152         | 9:30-9:45   |          |          | 91           | 62           |              |      |      |
| 9:45-10:00          |          |          | 150         | 571         | 147         | 600      | 1171     | 77           | 395          | 75           | 340  | 735  |
| 10:00-10:15         |          |          | 156         | 145         | 10:00-10:15 |          |          | 78           | 62           |              |      |      |
| 10:15-10:30         |          |          | 162         | 132         | 10:15-10:30 |          |          | 74           | 74           |              |      |      |
| 10:30-10:45         |          |          | 138         | 155         | 10:30-10:45 |          |          | 76           | 84           |              |      |      |
| 10:45-11:00         |          |          | 146         | 602         | 145         | 577      | 1179     | 80           | 308          | 62           | 282  | 590  |
| 11:00-11:15         |          |          | 193         | 142         | 11:00-11:15 |          |          | 77           | 60           |              |      |      |
| 11:15-11:30         |          |          | 143         | 185         | 11:15-11:30 |          |          | 57           | 55           |              |      |      |
| 11:30-11:45         |          |          | 166         | 180         | 11:30-11:45 |          |          | 46           | 29           |              |      |      |
| 11:45-12:00         |          |          | 184         | 686         | 189         | 696      | 1382     | 48           | 228          | 49           | 193  | 421  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4747</b> | <b>3775</b> | <b>8522</b> | <b>0</b> | <b>0</b> | <b>7767</b>  | <b>8727</b>  | <b>16494</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>12514</b> | <b>12502</b> | <b>25016</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |              |      |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|--------------|------|--|
| 12:00-12:15         |          |          | 30          | 46          | 12:00-12:15 |          |          | 207         | 217         |              |              |      |  |
| 12:15-12:30         |          |          | 19          | 28          | 12:15-12:30 |          |          | 258         | 201         |              |              |      |  |
| 12:30-12:45         |          |          | 22          | 24          | 12:30-12:45 |          |          | 266         | 268         |              |              |      |  |
| 12:45-1:00          |          |          | 16          | 87          | 30          | 128      | 215      | 225         | 956         | 224          | 910          | 1866 |  |
| 1:00-1:15           |          |          | 14          | 14          | 1:00-1:15   |          |          | 229         | 284         |              |              |      |  |
| 1:15-1:30           |          |          | 16          | 19          | 1:15-1:30   |          |          | 268         | 278         |              |              |      |  |
| 1:30-1:45           |          |          | 13          | 24          | 1:30-1:45   |          |          | 234         | 227         |              |              |      |  |
| 1:45-2:00           |          |          | 16          | 59          | 24          | 81       | 140      | 189         | 920         | 207          | 996          | 1916 |  |
| 2:00-2:15           |          |          | 13          | 18          | 2:00-2:15   |          |          | 131         | 205         |              |              |      |  |
| 2:15-2:30           |          |          | 12          | 18          | 2:15-2:30   |          |          | 98          | 246         |              |              |      |  |
| 2:30-2:45           |          |          | 11          | 11          | 2:30-2:45   |          |          | 122         | 217         |              |              |      |  |
| 2:45-3:00           |          |          | 10          | 46          | 20          | 67       | 113      | 149         | 500         | 210          | 878          | 1378 |  |
| 3:00-3:15           |          |          | 6           | 9           | 3:00-3:15   |          |          | 126         | 204         |              |              |      |  |
| 3:15-3:30           |          |          | 6           | 10          | 3:15-3:30   |          |          | 117         | 200         |              |              |      |  |
| 3:30-3:45           |          |          | 6           | 6           | 3:30-3:45   |          |          | 93          | 196         |              |              |      |  |
| 3:45-4:00           |          |          | 6           | 24          | 10          | 35       | 59       | 103         | 439         | 188          | 788          | 1227 |  |
| 4:00-4:15           |          |          | 9           | 7           | 4:00-4:15   |          |          | 126         | 232         |              |              |      |  |
| 4:15-4:30           |          |          | 11          | 7           | 4:15-4:30   |          |          | 100         | 208         |              |              |      |  |
| 4:30-4:45           |          |          | 19          | 11          | 4:30-4:45   |          |          | 86          | 169         |              |              |      |  |
| 4:45-5:00           |          |          | 49          | 88          | 18          | 43       | 131      | 90          | 402         | 175          | 784          | 1186 |  |
| 5:00-5:15           |          |          | 58          | 29          | 5:00-5:15   |          |          | 82          | 209         |              |              |      |  |
| 5:15-5:30           |          |          | 80          | 56          | 5:15-5:30   |          |          | 98          | 180         |              |              |      |  |
| 5:30-5:45           |          |          | 79          | 37          | 5:30-5:45   |          |          | 78          | 156         |              |              |      |  |
| 5:45-6:00           |          |          | 115         | 332         | 84          | 206      | 538      | 90          | 348         | 138          | 683          | 1031 |  |
| 6:00-6:15           |          |          | 97          | 85          | 6:00-6:15   |          |          | 91          | 147         |              |              |      |  |
| 6:15-6:30           |          |          | 76          | 94          | 6:15-6:30   |          |          | 66          | 109         |              |              |      |  |
| 6:30-6:45           |          |          | 58          | 73          | 6:30-6:45   |          |          | 76          | 117         |              |              |      |  |
| 6:45-7:00           |          |          | 63          | 294         | 59          | 311      | 605      | 89          | 322         | 119          | 492          | 814  |  |
| 7:00-7:15           |          |          | 57          | 46          | 7:00-7:15   |          |          | 95          | 95          |              |              |      |  |
| 7:15-7:30           |          |          | 68          | 62          | 7:15-7:30   |          |          | 83          | 78          |              |              |      |  |
| 7:30-7:45           |          |          | 95          | 91          | 7:30-7:45   |          |          | 70          | 138         |              |              |      |  |
| 7:45-8:00           |          |          | 118         | 338         | 124         | 323      | 661      | 77          | 325         | 122          | 433          | 758  |  |
| 8:00-8:15           |          |          | 116         | 112         | 8:00-8:15   |          |          | 58          | 92          |              |              |      |  |
| 8:15-8:30           |          |          | 139         | 142         | 8:15-8:30   |          |          | 55          | 89          |              |              |      |  |
| 8:30-8:45           |          |          | 133         | 133         | 8:30-8:45   |          |          | 51          | 66          |              |              |      |  |
| 8:45-9:00           |          |          | 146         | 534         | 161         | 548      | 1082     | 51          | 215         | 75           | 322          | 537  |  |
| 9:00-9:15           |          |          | 141         | 141         | 9:00-9:15   |          |          | 50          | 79          |              |              |      |  |
| 9:15-9:30           |          |          | 136         | 158         | 9:15-9:30   |          |          | 47          | 81          |              |              |      |  |
| 9:30-9:45           |          |          | 184         | 202         | 9:30-9:45   |          |          | 50          | 69          |              |              |      |  |
| 9:45-10:00          |          |          | 185         | 646         | 217         | 718      | 1364     | 48          | 195         | 89           | 318          | 513  |  |
| 10:00-10:15         |          |          | 144         | 187         | 10:00-10:15 |          |          | 61          | 161         |              |              |      |  |
| 10:15-10:30         |          |          | 163         | 185         | 10:15-10:30 |          |          | 52          | 107         |              |              |      |  |
| 10:30-10:45         |          |          | 175         | 214         | 10:30-10:45 |          |          | 54          | 100         |              |              |      |  |
| 10:45-11:00         |          |          | 195         | 677         | 172         | 758      | 1435     | 38          | 205         | 79           | 447          | 652  |  |
| 11:00-11:15         |          |          | 171         | 174         | 11:00-11:15 |          |          | 62          | 63          |              |              |      |  |
| 11:15-11:30         |          |          | 163         | 283         | 11:15-11:30 |          |          | 46          | 57          |              |              |      |  |
| 11:30-11:45         |          |          | 178         | 188         | 11:30-11:45 |          |          | 26          | 47          |              |              |      |  |
| 11:45-12:00         |          |          | 171         | 683         | 214         | 859      | 1542     | 22          | 156         | 25           | 192          | 348  |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3808</b> | <b>4077</b> | <b>7885</b> | <b>0</b> | <b>0</b> | <b>4983</b> | <b>7243</b> | <b>12226</b> |              |      |  |
| <b>Daily Totals</b> | <b>0</b> | <b>0</b> |             |             |             |          | <b>0</b> | <b>0</b>    | <b>8791</b> | <b>11320</b> | <b>20111</b> |      |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|------|
| 12:00-12:15         |          |          | 25          | 33          | 12:00-12:15 |          |          | 177         | 181         |              |     |      |
| 12:15-12:30         |          |          | 30          | 43          | 12:15-12:30 |          |          | 158         | 178         |              |     |      |
| 12:30-12:45         |          |          | 32          | 27          | 12:30-12:45 |          |          | 156         | 185         |              |     |      |
| 12:45-1:00          |          |          | 30          | 117         | 28          | 131      | 248      | 198         | 689         | 204          | 748 | 1437 |
| 1:00-1:15           |          |          | 20          | 21          | 1:00-1:15   |          |          | 149         | 192         |              |     |      |
| 1:15-1:30           |          |          | 6           | 13          | 1:15-1:30   |          |          | 176         | 188         |              |     |      |
| 1:30-1:45           |          |          | 10          | 18          | 1:30-1:45   |          |          | 165         | 190         |              |     |      |
| 1:45-2:00           |          |          | 23          | 59          | 22          | 74       | 133      | 146         | 636         | 185          | 755 | 1391 |
| 2:00-2:15           |          |          | 18          | 14          | 2:00-2:15   |          |          | 152         | 203         |              |     |      |
| 2:15-2:30           |          |          | 11          | 14          | 2:15-2:30   |          |          | 140         | 189         |              |     |      |
| 2:30-2:45           |          |          | 11          | 3           | 2:30-2:45   |          |          | 145         | 181         |              |     |      |
| 2:45-3:00           |          |          | 2           | 42          | 14          | 45       | 87       | 173         | 610         | 188          | 761 | 1371 |
| 3:00-3:15           |          |          | 8           | 5           | 3:00-3:15   |          |          | 183         | 176         |              |     |      |
| 3:15-3:30           |          |          | 10          | 4           | 3:15-3:30   |          |          | 135         | 164         |              |     |      |
| 3:30-3:45           |          |          | 8           | 5           | 3:30-3:45   |          |          | 134         | 192         |              |     |      |
| 3:45-4:00           |          |          | 5           | 31          | 8           | 22       | 53       | 148         | 600         | 183          | 715 | 1315 |
| 4:00-4:15           |          |          | 7           | 5           | 4:00-4:15   |          |          | 98          | 158         |              |     |      |
| 4:15-4:30           |          |          | 11          | 12          | 4:15-4:30   |          |          | 104         | 165         |              |     |      |
| 4:30-4:45           |          |          | 31          | 13          | 4:30-4:45   |          |          | 106         | 134         |              |     |      |
| 4:45-5:00           |          |          | 32          | 81          | 17          | 47       | 128      | 90          | 398         | 139          | 596 | 994  |
| 5:00-5:15           |          |          | 68          | 25          | 5:00-5:15   |          |          | 109         | 161         |              |     |      |
| 5:15-5:30           |          |          | 63          | 35          | 5:15-5:30   |          |          | 94          | 142         |              |     |      |
| 5:30-5:45           |          |          | 90          | 42          | 5:30-5:45   |          |          | 112         | 167         |              |     |      |
| 5:45-6:00           |          |          | 79          | 300         | 57          | 159      | 459      | 114         | 429         | 123          | 593 | 1022 |
| 6:00-6:15           |          |          | 61          | 66          | 6:00-6:15   |          |          | 85          | 130         |              |     |      |
| 6:15-6:30           |          |          | 46          | 62          | 6:15-6:30   |          |          | 71          | 106         |              |     |      |
| 6:30-6:45           |          |          | 35          | 38          | 6:30-6:45   |          |          | 91          | 87          |              |     |      |
| 6:45-7:00           |          |          | 63          | 205         | 44          | 210      | 415      | 96          | 343         | 91           | 414 | 757  |
| 7:00-7:15           |          |          | 47          | 46          | 7:00-7:15   |          |          | 85          | 104         |              |     |      |
| 7:15-7:30           |          |          | 63          | 38          | 7:15-7:30   |          |          | 84          | 93          |              |     |      |
| 7:30-7:45           |          |          | 68          | 41          | 7:30-7:45   |          |          | 80          | 89          |              |     |      |
| 7:45-8:00           |          |          | 94          | 272         | 65          | 190      | 462      | 81          | 330         | 84           | 370 | 700  |
| 8:00-8:15           |          |          | 85          | 73          | 8:00-8:15   |          |          | 88          | 102         |              |     |      |
| 8:15-8:30           |          |          | 109         | 86          | 8:15-8:30   |          |          | 66          | 97          |              |     |      |
| 8:30-8:45           |          |          | 115         | 68          | 8:30-8:45   |          |          | 59          | 79          |              |     |      |
| 8:45-9:00           |          |          | 123         | 432         | 102         | 329      | 761      | 59          | 272         | 59           | 337 | 609  |
| 9:00-9:15           |          |          | 119         | 95          | 9:00-9:15   |          |          | 65          | 68          |              |     |      |
| 9:15-9:30           |          |          | 174         | 93          | 9:15-9:30   |          |          | 55          | 54          |              |     |      |
| 9:30-9:45           |          |          | 180         | 103         | 9:30-9:45   |          |          | 48          | 63          |              |     |      |
| 9:45-10:00          |          |          | 190         | 663         | 139         | 430      | 1093     | 49          | 217         | 45           | 230 | 447  |
| 10:00-10:15         |          |          | 147         | 139         | 10:00-10:15 |          |          | 45          | 39          |              |     |      |
| 10:15-10:30         |          |          | 153         | 118         | 10:15-10:30 |          |          | 37          | 43          |              |     |      |
| 10:30-10:45         |          |          | 148         | 148         | 10:30-10:45 |          |          | 36          | 54          |              |     |      |
| 10:45-11:00         |          |          | 187         | 635         | 160         | 565      | 1200     | 50          | 168         | 37           | 173 | 341  |
| 11:00-11:15         |          |          | 185         | 168         | 11:00-11:15 |          |          | 46          | 42          |              |     |      |
| 11:15-11:30         |          |          | 163         | 183         | 11:15-11:30 |          |          | 30          | 29          |              |     |      |
| 11:30-11:45         |          |          | 164         | 221         | 11:30-11:45 |          |          | 22          | 21          |              |     |      |
| 11:45-12:00         |          |          | 149         | 661         | 181         | 753      | 1414     | 14          | 112         | 14           | 106 | 218  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3498</b> | <b>2955</b> | <b>6453</b> | <b>0</b> | <b>0</b> | <b>4804</b> | <b>5798</b> | <b>10602</b> |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>8302</b> | <b>8753</b> | <b>17055</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB   | PM Period   | NB  | SB   | EB  | WB  |     |      |      |
|-------------|----|----|-----|------|-------------|-----|------|-----|-----|-----|------|------|
| 12:00-12:15 |    |    | 12  | 16   | 12:00-12:15 |     |      | 189 | 254 |     |      |      |
| 12:15-12:30 |    |    | 8   | 23   | 12:15-12:30 |     |      | 181 | 227 |     |      |      |
| 12:30-12:45 |    |    | 13  | 18   | 12:30-12:45 |     |      | 201 | 230 |     |      |      |
| 12:45-1:00  |    |    | 16  | 49   | 12          | 69  | 118  | 203 | 774 | 219 | 930  | 1704 |
| 1:00-1:15   |    |    | 1   | 15   | 1:00-1:15   |     |      | 160 | 192 |     |      |      |
| 1:15-1:30   |    |    | 7   | 15   | 1:15-1:30   |     |      | 170 | 185 |     |      |      |
| 1:30-1:45   |    |    | 11  | 9    | 1:30-1:45   |     |      | 169 | 181 |     |      |      |
| 1:45-2:00   |    |    | 7   | 26   | 10          | 49  | 75   | 156 | 655 | 165 | 723  | 1378 |
| 2:00-2:15   |    |    | 3   | 8    | 2:00-2:15   |     |      | 186 | 194 |     |      |      |
| 2:15-2:30   |    |    | 3   | 9    | 2:15-2:30   |     |      | 194 | 215 |     |      |      |
| 2:30-2:45   |    |    | 0   | 9    | 2:30-2:45   |     |      | 191 | 206 |     |      |      |
| 2:45-3:00   |    |    | 4   | 10   | 4           | 30  | 40   | 161 | 732 | 202 | 817  | 1549 |
| 3:00-3:15   |    |    | 1   | 3    | 3:00-3:15   |     |      | 164 | 220 |     |      |      |
| 3:15-3:30   |    |    | 3   | 7    | 3:15-3:30   |     |      | 142 | 240 |     |      |      |
| 3:30-3:45   |    |    | 10  | 3    | 3:30-3:45   |     |      | 221 | 264 |     |      |      |
| 3:45-4:00   |    |    | 1   | 15   | 3           | 16  | 31   | 193 | 720 | 275 | 999  | 1719 |
| 4:00-4:15   |    |    | 8   | 2    | 4:00-4:15   |     |      | 205 | 285 |     |      |      |
| 4:15-4:30   |    |    | 4   | 6    | 4:15-4:30   |     |      | 168 | 337 |     |      |      |
| 4:30-4:45   |    |    | 12  | 9    | 4:30-4:45   |     |      | 192 | 367 |     |      |      |
| 4:45-5:00   |    |    | 13  | 37   | 13          | 30  | 67   | 180 | 745 | 427 | 1416 | 2161 |
| 5:00-5:15   |    |    | 18  | 10   | 5:00-5:15   |     |      | 225 | 473 |     |      |      |
| 5:15-5:30   |    |    | 28  | 23   | 5:15-5:30   |     |      | 192 | 595 |     |      |      |
| 5:30-5:45   |    |    | 38  | 33   | 5:30-5:45   |     |      | 175 | 511 |     |      |      |
| 5:45-6:00   |    |    | 67  | 151  | 53          | 119 | 270  | 161 | 753 | 474 | 2053 | 2806 |
| 6:00-6:15   |    |    | 50  | 63   | 6:00-6:15   |     |      | 146 | 428 |     |      |      |
| 6:15-6:30   |    |    | 91  | 114  | 6:15-6:30   |     |      | 148 | 366 |     |      |      |
| 6:30-6:45   |    |    | 119 | 118  | 6:30-6:45   |     |      | 150 | 327 |     |      |      |
| 6:45-7:00   |    |    | 188 | 448  | 145         | 440 | 888  | 133 | 577 | 230 | 1351 | 1928 |
| 7:00-7:15   |    |    | 182 | 187  | 7:00-7:15   |     |      | 141 | 168 |     |      |      |
| 7:15-7:30   |    |    | 239 | 207  | 7:15-7:30   |     |      | 112 | 163 |     |      |      |
| 7:30-7:45   |    |    | 277 | 254  | 7:30-7:45   |     |      | 103 | 129 |     |      |      |
| 7:45-8:00   |    |    | 303 | 1001 | 291         | 939 | 1940 | 122 | 478 | 113 | 573  | 1051 |
| 8:00-8:15   |    |    | 235 | 221  | 8:00-8:15   |     |      | 99  | 124 |     |      |      |
| 8:15-8:30   |    |    | 265 | 183  | 8:15-8:30   |     |      | 74  | 116 |     |      |      |
| 8:30-8:45   |    |    | 193 | 199  | 8:30-8:45   |     |      | 95  | 95  |     |      |      |
| 8:45-9:00   |    |    | 208 | 901  | 218         | 821 | 1722 | 105 | 373 | 101 | 436  | 809  |
| 9:00-9:15   |    |    | 143 | 268  | 9:00-9:15   |     |      | 123 | 86  |     |      |      |
| 9:15-9:30   |    |    | 176 | 277  | 9:15-9:30   |     |      | 170 | 92  |     |      |      |
| 9:30-9:45   |    |    | 169 | 184  | 9:30-9:45   |     |      | 148 | 88  |     |      |      |
| 9:45-10:00  |    |    | 142 | 630  | 187         | 916 | 1546 | 182 | 623 | 85  | 351  | 974  |
| 10:00-10:15 |    |    | 132 | 171  | 10:00-10:15 |     |      | 125 | 72  |     |      |      |
| 10:15-10:30 |    |    | 129 | 158  | 10:15-10:30 |     |      | 66  | 72  |     |      |      |
| 10:30-10:45 |    |    | 136 | 196  | 10:30-10:45 |     |      | 49  | 57  |     |      |      |
| 10:45-11:00 |    |    | 146 | 543  | 206         | 731 | 1274 | 51  | 291 | 65  | 266  | 557  |
| 11:00-11:15 |    |    | 163 | 165  | 11:00-11:15 |     |      | 57  | 55  |     |      |      |
| 11:15-11:30 |    |    | 161 | 178  | 11:15-11:30 |     |      | 35  | 45  |     |      |      |
| 11:30-11:45 |    |    | 163 | 182  | 11:30-11:45 |     |      | 28  | 55  |     |      |      |
| 11:45-12:00 |    |    | 160 | 647  | 198         | 723 | 1370 | 30  | 150 | 44  | 199  | 349  |

|                     |   |   |      |      |      |   |   |       |       |       |
|---------------------|---|---|------|------|------|---|---|-------|-------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 4458 | 4883 | 9341 | 0 | 0 | 6871  | 10114 | 16985 |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 11329 | 14997 | 26326 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 35          | 29          | 12:00-12:15 |          |          | 204          | 188          |              |      |      |
| 12:15-12:30         |          |          | 30          | 31          | 12:15-12:30 |          |          | 211          | 192          |              |      |      |
| 12:30-12:45         |          |          | 14          | 32          | 12:30-12:45 |          |          | 257          | 185          |              |      |      |
| 12:45-1:00          |          |          | 12          | 91          | 19          | 111      | 202      | 229          | 901          | 141          | 706  | 1607 |
| 1:00-1:15           |          |          | 14          | 28          | 1:00-1:15   |          |          | 236          | 197          |              |      |      |
| 1:15-1:30           |          |          | 14          | 24          | 1:15-1:30   |          |          | 214          | 168          |              |      |      |
| 1:30-1:45           |          |          | 18          | 15          | 1:30-1:45   |          |          | 178          | 188          |              |      |      |
| 1:45-2:00           |          |          | 8           | 54          | 9           | 76       | 130      | 192          | 820          | 192          | 745  | 1565 |
| 2:00-2:15           |          |          | 8           | 20          | 2:00-2:15   |          |          | 204          | 179          |              |      |      |
| 2:15-2:30           |          |          | 17          | 11          | 2:15-2:30   |          |          | 181          | 214          |              |      |      |
| 2:30-2:45           |          |          | 6           | 8           | 2:30-2:45   |          |          | 210          | 200          |              |      |      |
| 2:45-3:00           |          |          | 7           | 38          | 6           | 45       | 83       | 206          | 801          | 216          | 809  | 1610 |
| 3:00-3:15           |          |          | 5           | 8           | 3:00-3:15   |          |          | 197          | 217          |              |      |      |
| 3:15-3:30           |          |          | 8           | 11          | 3:15-3:30   |          |          | 191          | 250          |              |      |      |
| 3:30-3:45           |          |          | 7           | 6           | 3:30-3:45   |          |          | 190          | 222          |              |      |      |
| 3:45-4:00           |          |          | 7           | 27          | 3           | 28       | 55       | 206          | 784          | 239          | 928  | 1712 |
| 4:00-4:15           |          |          | 5           | 2           | 4:00-4:15   |          |          | 211          | 293          |              |      |      |
| 4:15-4:30           |          |          | 7           | 7           | 4:15-4:30   |          |          | 186          | 287          |              |      |      |
| 4:30-4:45           |          |          | 11          | 7           | 4:30-4:45   |          |          | 190          | 311          |              |      |      |
| 4:45-5:00           |          |          | 22          | 45          | 7           | 23       | 68       | 187          | 774          | 327          | 1218 | 1992 |
| 5:00-5:15           |          |          | 18          | 21          | 5:00-5:15   |          |          | 236          | 434          |              |      |      |
| 5:15-5:30           |          |          | 30          | 17          | 5:15-5:30   |          |          | 199          | 468          |              |      |      |
| 5:30-5:45           |          |          | 47          | 23          | 5:30-5:45   |          |          | 176          | 409          |              |      |      |
| 5:45-6:00           |          |          | 78          | 173         | 41          | 102      | 275      | 188          | 799          | 361          | 1672 | 2471 |
| 6:00-6:15           |          |          | 78          | 59          | 6:00-6:15   |          |          | 176          | 258          |              |      |      |
| 6:15-6:30           |          |          | 98          | 85          | 6:15-6:30   |          |          | 121          | 231          |              |      |      |
| 6:30-6:45           |          |          | 140         | 107         | 6:30-6:45   |          |          | 154          | 202          |              |      |      |
| 6:45-7:00           |          |          | 204         | 520         | 102         | 353      | 873      | 149          | 600          | 178          | 869  | 1469 |
| 7:00-7:15           |          |          | 209         | 131         | 7:00-7:15   |          |          | 122          | 153          |              |      |      |
| 7:15-7:30           |          |          | 259         | 174         | 7:15-7:30   |          |          | 121          | 154          |              |      |      |
| 7:30-7:45           |          |          | 368         | 226         | 7:30-7:45   |          |          | 104          | 115          |              |      |      |
| 7:45-8:00           |          |          | 318         | 1154        | 240         | 771      | 1925     | 104          | 451          | 125          | 547  | 998  |
| 8:00-8:15           |          |          | 289         | 196         | 8:00-8:15   |          |          | 124          | 103          |              |      |      |
| 8:15-8:30           |          |          | 283         | 159         | 8:15-8:30   |          |          | 89           | 101          |              |      |      |
| 8:30-8:45           |          |          | 224         | 167         | 8:30-8:45   |          |          | 102          | 89           |              |      |      |
| 8:45-9:00           |          |          | 235         | 1031        | 209         | 731      | 1762     | 94           | 409          | 84           | 377  | 786  |
| 9:00-9:15           |          |          | 146         | 141         | 9:00-9:15   |          |          | 100          | 94           |              |      |      |
| 9:15-9:30           |          |          | 168         | 173         | 9:15-9:30   |          |          | 95           | 108          |              |      |      |
| 9:30-9:45           |          |          | 154         | 169         | 9:30-9:45   |          |          | 77           | 63           |              |      |      |
| 9:45-10:00          |          |          | 198         | 666         | 156         | 639      | 1305     | 73           | 345          | 94           | 359  | 704  |
| 10:00-10:15         |          |          | 162         | 143         | 10:00-10:15 |          |          | 76           | 70           |              |      |      |
| 10:15-10:30         |          |          | 152         | 144         | 10:15-10:30 |          |          | 67           | 100          |              |      |      |
| 10:30-10:45         |          |          | 148         | 162         | 10:30-10:45 |          |          | 52           | 92           |              |      |      |
| 10:45-11:00         |          |          | 152         | 614         | 184         | 633      | 1247     | 74           | 269          | 68           | 330  | 599  |
| 11:00-11:15         |          |          | 186         | 143         | 11:00-11:15 |          |          | 71           | 74           |              |      |      |
| 11:15-11:30         |          |          | 167         | 189         | 11:15-11:30 |          |          | 42           | 68           |              |      |      |
| 11:30-11:45         |          |          | 157         | 176         | 11:30-11:45 |          |          | 42           | 43           |              |      |      |
| 11:45-12:00         |          |          | 215         | 725         | 191         | 699      | 1424     | 40           | 195          | 53           | 238  | 433  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>5138</b> | <b>4211</b> | <b>9349</b> | <b>0</b> | <b>0</b> | <b>7148</b>  | <b>8798</b>  | <b>15946</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>12286</b> | <b>13009</b> | <b>25295</b> |      |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|-----|------|
| 12:00-12:15         |          |          | 36          | 57          | 12:00-12:15 |          |          | 175          | 164          |              |     |      |
| 12:15-12:30         |          |          | 22          | 28          | 12:15-12:30 |          |          | 137          | 206          |              |     |      |
| 12:30-12:45         |          |          | 38          | 29          | 12:30-12:45 |          |          | 143          | 213          |              |     |      |
| 12:45-1:00          |          |          | 14          | 110         | 41          | 155      | 265      | 197          | 652          | 318          | 901 | 1553 |
| 1:00-1:15           |          |          | 16          | 17          | 1:00-1:15   |          |          | 160          | 249          |              |     |      |
| 1:15-1:30           |          |          | 23          | 28          | 1:15-1:30   |          |          | 130          | 221          |              |     |      |
| 1:30-1:45           |          |          | 15          | 36          | 1:30-1:45   |          |          | 225          | 187          |              |     |      |
| 1:45-2:00           |          |          | 20          | 74          | 26          | 107      | 181      | 250          | 765          | 185          | 842 | 1607 |
| 2:00-2:15           |          |          | 20          | 20          | 2:00-2:15   |          |          | 229          | 190          |              |     |      |
| 2:15-2:30           |          |          | 20          | 24          | 2:15-2:30   |          |          | 208          | 201          |              |     |      |
| 2:30-2:45           |          |          | 15          | 16          | 2:30-2:45   |          |          | 223          | 195          |              |     |      |
| 2:45-3:00           |          |          | 24          | 79          | 15          | 75       | 154      | 266          | 926          | 188          | 774 | 1700 |
| 3:00-3:15           |          |          | 9           | 12          | 3:00-3:15   |          |          | 260          | 148          |              |     |      |
| 3:15-3:30           |          |          | 9           | 13          | 3:15-3:30   |          |          | 215          | 154          |              |     |      |
| 3:30-3:45           |          |          | 7           | 7           | 3:30-3:45   |          |          | 209          | 160          |              |     |      |
| 3:45-4:00           |          |          | 8           | 33          | 13          | 45       | 78       | 196          | 880          | 139          | 601 | 1481 |
| 4:00-4:15           |          |          | 9           | 6           | 4:00-4:15   |          |          | 264          | 152          |              |     |      |
| 4:15-4:30           |          |          | 5           | 7           | 4:15-4:30   |          |          | 231          | 166          |              |     |      |
| 4:30-4:45           |          |          | 6           | 22          | 4:30-4:45   |          |          | 174          | 152          |              |     |      |
| 4:45-5:00           |          |          | 7           | 27          | 41          | 76       | 103      | 197          | 866          | 165          | 635 | 1501 |
| 5:00-5:15           |          |          | 10          | 43          | 5:00-5:15   |          |          | 150          | 166          |              |     |      |
| 5:15-5:30           |          |          | 16          | 69          | 5:15-5:30   |          |          | 190          | 137          |              |     |      |
| 5:30-5:45           |          |          | 28          | 59          | 5:30-5:45   |          |          | 144          | 136          |              |     |      |
| 5:45-6:00           |          |          | 32          | 86          | 107         | 278      | 364      | 146          | 630          | 107          | 546 | 1176 |
| 6:00-6:15           |          |          | 37          | 125         | 6:00-6:15   |          |          | 138          | 127          |              |     |      |
| 6:15-6:30           |          |          | 40          | 121         | 6:15-6:30   |          |          | 106          | 117          |              |     |      |
| 6:30-6:45           |          |          | 43          | 73          | 6:30-6:45   |          |          | 90           | 110          |              |     |      |
| 6:45-7:00           |          |          | 72          | 192         | 73          | 392      | 584      | 95           | 429          | 113          | 467 | 896  |
| 7:00-7:15           |          |          | 82          | 50          | 7:00-7:15   |          |          | 109          | 109          |              |     |      |
| 7:15-7:30           |          |          | 61          | 65          | 7:15-7:30   |          |          | 110          | 82           |              |     |      |
| 7:30-7:45           |          |          | 100         | 124         | 7:30-7:45   |          |          | 137          | 126          |              |     |      |
| 7:45-8:00           |          |          | 122         | 365         | 158         | 397      | 762      | 126          | 482          | 106          | 423 | 905  |
| 8:00-8:15           |          |          | 100         | 128         | 8:00-8:15   |          |          | 99           | 93           |              |     |      |
| 8:15-8:30           |          |          | 118         | 153         | 8:15-8:30   |          |          | 84           | 104          |              |     |      |
| 8:30-8:45           |          |          | 114         | 149         | 8:30-8:45   |          |          | 71           | 74           |              |     |      |
| 8:45-9:00           |          |          | 112         | 444         | 192         | 622      | 1066     | 74           | 328          | 72           | 343 | 671  |
| 9:00-9:15           |          |          | 107         | 213         | 9:00-9:15   |          |          | 71           | 76           |              |     |      |
| 9:15-9:30           |          |          | 101         | 308         | 9:15-9:30   |          |          | 55           | 78           |              |     |      |
| 9:30-9:45           |          |          | 144         | 345         | 9:30-9:45   |          |          | 75           | 71           |              |     |      |
| 9:45-10:00          |          |          | 128         | 480         | 354         | 1220     | 1700     | 82           | 283          | 77           | 302 | 585  |
| 10:00-10:15         |          |          | 121         | 362         | 10:00-10:15 |          |          | 140          | 81           |              |     |      |
| 10:15-10:30         |          |          | 140         | 227         | 10:15-10:30 |          |          | 72           | 83           |              |     |      |
| 10:30-10:45         |          |          | 167         | 247         | 10:30-10:45 |          |          | 78           | 99           |              |     |      |
| 10:45-11:00         |          |          | 183         | 611         | 336         | 1172     | 1783     | 46           | 336          | 77           | 340 | 676  |
| 11:00-11:15         |          |          | 196         | 259         | 11:00-11:15 |          |          | 99           | 63           |              |     |      |
| 11:15-11:30         |          |          | 168         | 228         | 11:15-11:30 |          |          | 62           | 71           |              |     |      |
| 11:30-11:45         |          |          | 148         | 212         | 11:30-11:45 |          |          | 40           | 55           |              |     |      |
| 11:45-12:00         |          |          | 183         | 695         | 240         | 939      | 1634     | 37           | 238          | 44           | 233 | 471  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3196</b> | <b>5478</b> | <b>8674</b> | <b>0</b> | <b>0</b> | <b>6815</b>  | <b>6407</b>  | <b>13222</b> |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>10011</b> | <b>11885</b> | <b>21896</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 36          | 48          | 12:00-12:15 |          |          | 226          | 230          |              |      |      |
| 12:15-12:30         |          |          | 25          | 50          | 12:15-12:30 |          |          | 234          | 247          |              |      |      |
| 12:30-12:45         |          |          | 32          | 37          | 12:30-12:45 |          |          | 216          | 326          |              |      |      |
| 12:45-1:00          |          |          | 40          | 133         | 42          | 177      | 310      | 289          | 965          | 324          | 1127 | 2092 |
| 1:00-1:15           |          |          | 24          | 28          | 1:00-1:15   |          |          | 282          | 290          |              |      |      |
| 1:15-1:30           |          |          | 14          | 19          | 1:15-1:30   |          |          | 277          | 209          |              |      |      |
| 1:30-1:45           |          |          | 17          | 25          | 1:30-1:45   |          |          | 280          | 203          |              |      |      |
| 1:45-2:00           |          |          | 22          | 77          | 25          | 97       | 174      | 239          | 1078         | 176          | 878  | 1956 |
| 2:00-2:15           |          |          | 19          | 21          | 2:00-2:15   |          |          | 269          | 196          |              |      |      |
| 2:15-2:30           |          |          | 17          | 21          | 2:15-2:30   |          |          | 240          | 186          |              |      |      |
| 2:30-2:45           |          |          | 13          | 10          | 2:30-2:45   |          |          | 262          | 158          |              |      |      |
| 2:45-3:00           |          |          | 7           | 56          | 14          | 66       | 122      | 262          | 1033         | 182          | 722  | 1755 |
| 3:00-3:15           |          |          | 6           | 8           | 3:00-3:15   |          |          | 296          | 153          |              |      |      |
| 3:15-3:30           |          |          | 16          | 12          | 3:15-3:30   |          |          | 242          | 107          |              |      |      |
| 3:30-3:45           |          |          | 11          | 2           | 3:30-3:45   |          |          | 301          | 142          |              |      |      |
| 3:45-4:00           |          |          | 7           | 40          | 14          | 36       | 76       | 258          | 1097         | 144          | 546  | 1643 |
| 4:00-4:15           |          |          | 5           | 6           | 4:00-4:15   |          |          | 248          | 145          |              |      |      |
| 4:15-4:30           |          |          | 5           | 10          | 4:15-4:30   |          |          | 220          | 149          |              |      |      |
| 4:30-4:45           |          |          | 10          | 17          | 4:30-4:45   |          |          | 167          | 136          |              |      |      |
| 4:45-5:00           |          |          | 7           | 27          | 35          | 68       | 95       | 152          | 787          | 122          | 552  | 1339 |
| 5:00-5:15           |          |          | 14          | 45          | 5:00-5:15   |          |          | 185          | 144          |              |      |      |
| 5:15-5:30           |          |          | 14          | 47          | 5:15-5:30   |          |          | 174          | 126          |              |      |      |
| 5:30-5:45           |          |          | 17          | 62          | 5:30-5:45   |          |          | 157          | 136          |              |      |      |
| 5:45-6:00           |          |          | 20          | 65          | 88          | 242      | 307      | 146          | 662          | 132          | 538  | 1200 |
| 6:00-6:15           |          |          | 12          | 112         | 6:00-6:15   |          |          | 128          | 117          |              |      |      |
| 6:15-6:30           |          |          | 23          | 88          | 6:15-6:30   |          |          | 82           | 112          |              |      |      |
| 6:30-6:45           |          |          | 25          | 51          | 6:30-6:45   |          |          | 106          | 85           |              |      |      |
| 6:45-7:00           |          |          | 50          | 110         | 51          | 302      | 412      | 91           | 407          | 94           | 408  | 815  |
| 7:00-7:15           |          |          | 40          | 55          | 7:00-7:15   |          |          | 133          | 108          |              |      |      |
| 7:15-7:30           |          |          | 44          | 50          | 7:15-7:30   |          |          | 103          | 85           |              |      |      |
| 7:30-7:45           |          |          | 58          | 68          | 7:30-7:45   |          |          | 95           | 96           |              |      |      |
| 7:45-8:00           |          |          | 66          | 208         | 94          | 267      | 475      | 108          | 439          | 104          | 393  | 832  |
| 8:00-8:15           |          |          | 74          | 93          | 8:00-8:15   |          |          | 162          | 85           |              |      |      |
| 8:15-8:30           |          |          | 71          | 123         | 8:15-8:30   |          |          | 112          | 89           |              |      |      |
| 8:30-8:45           |          |          | 77          | 106         | 8:30-8:45   |          |          | 78           | 83           |              |      |      |
| 8:45-9:00           |          |          | 100         | 322         | 165         | 487      | 809      | 44           | 396          | 70           | 327  | 723  |
| 9:00-9:15           |          |          | 90          | 213         | 9:00-9:15   |          |          | 68           | 84           |              |      |      |
| 9:15-9:30           |          |          | 121         | 332         | 9:15-9:30   |          |          | 59           | 66           |              |      |      |
| 9:30-9:45           |          |          | 134         | 401         | 9:30-9:45   |          |          | 60           | 84           |              |      |      |
| 9:45-10:00          |          |          | 144         | 489         | 415         | 1361     | 1850     | 62           | 249          | 65           | 299  | 548  |
| 10:00-10:15         |          |          | 128         | 369         | 10:00-10:15 |          |          | 46           | 52           |              |      |      |
| 10:15-10:30         |          |          | 143         | 209         | 10:15-10:30 |          |          | 35           | 50           |              |      |      |
| 10:30-10:45         |          |          | 168         | 209         | 10:30-10:45 |          |          | 42           | 64           |              |      |      |
| 10:45-11:00         |          |          | 173         | 612         | 239         | 1026     | 1638     | 58           | 181          | 55           | 221  | 402  |
| 11:00-11:15         |          |          | 191         | 269         | 11:00-11:15 |          |          | 52           | 41           |              |      |      |
| 11:15-11:30         |          |          | 302         | 308         | 11:15-11:30 |          |          | 32           | 51           |              |      |      |
| 11:30-11:45         |          |          | 281         | 390         | 11:30-11:45 |          |          | 30           | 32           |              |      |      |
| 11:45-12:00         |          |          | 233         | 1007        | 295         | 1262     | 2269     | 14           | 128          | 24           | 148  | 276  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3146</b> | <b>5391</b> | <b>8537</b> | <b>0</b> | <b>0</b> | <b>7422</b>  | <b>6159</b>  | <b>13581</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>10568</b> | <b>11550</b> | <b>22118</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB | WB  | PM Period   | NB  | SB  | EB  | WB  |     |     |      |
|-------------|----|----|----|-----|-------------|-----|-----|-----|-----|-----|-----|------|
| 12:00-12:15 |    |    | 15 | 10  | 12:00-12:15 |     |     | 70  | 80  |     |     |      |
| 12:15-12:30 |    |    | 12 | 9   | 12:15-12:30 |     |     | 77  | 88  |     |     |      |
| 12:30-12:45 |    |    | 10 | 8   | 12:30-12:45 |     |     | 80  | 87  |     |     |      |
| 12:45-1:00  |    |    | 10 | 47  | 7           | 34  | 81  | 81  | 308 | 90  | 345 | 653  |
| 1:00-1:15   |    |    | 8  | 7   | 1:00-1:15   |     |     | 78  | 79  |     |     |      |
| 1:15-1:30   |    |    | 7  | 6   | 1:15-1:30   |     |     | 80  | 90  |     |     |      |
| 1:30-1:45   |    |    | 9  | 4   | 1:30-1:45   |     |     | 77  | 87  |     |     |      |
| 1:45-2:00   |    |    | 9  | 33  | 9           | 26  | 59  | 69  | 304 | 88  | 344 | 648  |
| 2:00-2:15   |    |    | 7  | 7   | 2:00-2:15   |     |     | 108 | 79  |     |     |      |
| 2:15-2:30   |    |    | 6  | 6   | 2:15-2:30   |     |     | 145 | 76  |     |     |      |
| 2:30-2:45   |    |    | 5  | 4   | 2:30-2:45   |     |     | 123 | 90  |     |     |      |
| 2:45-3:00   |    |    | 8  | 26  | 5           | 22  | 48  | 96  | 472 | 78  | 323 | 795  |
| 3:00-3:15   |    |    | 2  | 2   | 3:00-3:15   |     |     | 89  | 93  |     |     |      |
| 3:15-3:30   |    |    | 4  | 3   | 3:15-3:30   |     |     | 91  | 97  |     |     |      |
| 3:30-3:45   |    |    | 3  | 4   | 3:30-3:45   |     |     | 84  | 117 |     |     |      |
| 3:45-4:00   |    |    | 7  | 16  | 5           | 14  | 30  | 100 | 364 | 110 | 417 | 781  |
| 4:00-4:15   |    |    | 5  | 2   | 4:00-4:15   |     |     | 93  | 117 |     |     |      |
| 4:15-4:30   |    |    | 7  | 6   | 4:15-4:30   |     |     | 87  | 120 |     |     |      |
| 4:30-4:45   |    |    | 8  | 7   | 4:30-4:45   |     |     | 83  | 142 |     |     |      |
| 4:45-5:00   |    |    | 6  | 26  | 15          | 30  | 56  | 67  | 330 | 144 | 523 | 853  |
| 5:00-5:15   |    |    | 10 | 20  | 5:00-5:15   |     |     | 108 | 180 |     |     |      |
| 5:15-5:30   |    |    | 8  | 21  | 5:15-5:30   |     |     | 83  | 189 |     |     |      |
| 5:30-5:45   |    |    | 9  | 30  | 5:30-5:45   |     |     | 94  | 185 |     |     |      |
| 5:45-6:00   |    |    | 10 | 37  | 36          | 107 | 144 | 105 | 390 | 193 | 747 | 1137 |
| 6:00-6:15   |    |    | 20 | 30  | 6:00-6:15   |     |     | 83  | 152 |     |     |      |
| 6:15-6:30   |    |    | 26 | 86  | 6:15-6:30   |     |     | 62  | 144 |     |     |      |
| 6:30-6:45   |    |    | 30 | 87  | 6:30-6:45   |     |     | 93  | 140 |     |     |      |
| 6:45-7:00   |    |    | 34 | 110 | 84          | 287 | 397 | 38  | 276 | 138 | 574 | 850  |
| 7:00-7:15   |    |    | 56 | 90  | 7:00-7:15   |     |     | 59  | 93  |     |     |      |
| 7:15-7:30   |    |    | 57 | 111 | 7:15-7:30   |     |     | 57  | 87  |     |     |      |
| 7:30-7:45   |    |    | 78 | 115 | 7:30-7:45   |     |     | 31  | 106 |     |     |      |
| 7:45-8:00   |    |    | 89 | 280 | 120         | 436 | 716 | 46  | 193 | 79  | 365 | 558  |
| 8:00-8:15   |    |    | 90 | 122 | 8:00-8:15   |     |     | 67  | 80  |     |     |      |
| 8:15-8:30   |    |    | 92 | 115 | 8:15-8:30   |     |     | 30  | 80  |     |     |      |
| 8:30-8:45   |    |    | 87 | 109 | 8:30-8:45   |     |     | 15  | 88  |     |     |      |
| 8:45-9:00   |    |    | 89 | 358 | 117         | 463 | 821 | 38  | 150 | 88  | 336 | 486  |
| 9:00-9:15   |    |    | 90 | 90  | 9:00-9:15   |     |     | 21  | 95  |     |     |      |
| 9:15-9:30   |    |    | 60 | 88  | 9:15-9:30   |     |     | 41  | 59  |     |     |      |
| 9:30-9:45   |    |    | 77 | 70  | 9:30-9:45   |     |     | 28  | 66  |     |     |      |
| 9:45-10:00  |    |    | 64 | 291 | 96          | 344 | 635 | 43  | 133 | 39  | 259 | 392  |
| 10:00-10:15 |    |    | 88 | 70  | 10:00-10:15 |     |     | 42  | 45  |     |     |      |
| 10:15-10:30 |    |    | 60 | 66  | 10:15-10:30 |     |     | 40  | 30  |     |     |      |
| 10:30-10:45 |    |    | 67 | 78  | 10:30-10:45 |     |     | 25  | 26  |     |     |      |
| 10:45-11:00 |    |    | 59 | 274 | 81          | 295 | 569 | 9   | 116 | 43  | 144 | 260  |
| 11:00-11:15 |    |    | 50 | 65  | 11:00-11:15 |     |     | 13  | 28  |     |     |      |
| 11:15-11:30 |    |    | 54 | 67  | 11:15-11:30 |     |     | 19  | 22  |     |     |      |
| 11:30-11:45 |    |    | 60 | 70  | 11:30-11:45 |     |     | 10  | 17  |     |     |      |
| 11:45-12:00 |    |    | 67 | 231 | 80          | 282 | 513 | 15  | 57  | 10  | 77  | 134  |

|                   |   |   |      |      |      |   |   |      |      |      |
|-------------------|---|---|------|------|------|---|---|------|------|------|
| <b>Total Vol.</b> | 0 | 0 | 1729 | 2340 | 4069 | 0 | 0 | 3093 | 4454 | 7547 |
|-------------------|---|---|------|------|------|---|---|------|------|------|

|                     |  |  |  |  |  |   |   |      |      |       |
|---------------------|--|--|--|--|--|---|---|------|------|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 0 | 0 | 4822 | 6794 | 11616 |
|---------------------|--|--|--|--|--|---|---|------|------|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB  | EB  | WB  |     |     |      |
|-------------|----|----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|------|
| 12:00-12:15 |    |    | 9   | 15  | 12:00-12:15 |     |     | 76  | 101 |     |     |      |
| 12:15-12:30 |    |    | 5   | 13  | 12:15-12:30 |     |     | 55  | 93  |     |     |      |
| 12:30-12:45 |    |    | 5   | 12  | 12:30-12:45 |     |     | 81  | 113 |     |     |      |
| 12:45-1:00  |    |    | 1   | 20  | 13          | 53  | 73  | 74  | 286 | 97  | 404 | 690  |
| 1:00-1:15   |    |    | 1   | 10  | 1:00-1:15   |     |     | 92  | 126 |     |     |      |
| 1:15-1:30   |    |    | 23  | 13  | 1:15-1:30   |     |     | 76  | 113 |     |     |      |
| 1:30-1:45   |    |    | 7   | 4   | 1:30-1:45   |     |     | 70  | 123 |     |     |      |
| 1:45-2:00   |    |    | 7   | 38  | 2           | 29  | 67  | 67  | 305 | 89  | 451 | 756  |
| 2:00-2:15   |    |    | 9   | 2   | 2:00-2:15   |     |     | 61  | 104 |     |     |      |
| 2:15-2:30   |    |    | 5   | 5   | 2:15-2:30   |     |     | 69  | 109 |     |     |      |
| 2:30-2:45   |    |    | 3   | 8   | 2:30-2:45   |     |     | 82  | 93  |     |     |      |
| 2:45-3:00   |    |    | 4   | 21  | 8           | 23  | 44  | 81  | 293 | 108 | 414 | 707  |
| 3:00-3:15   |    |    | 4   | 6   | 3:00-3:15   |     |     | 80  | 121 |     |     |      |
| 3:15-3:30   |    |    | 3   | 5   | 3:15-3:30   |     |     | 85  | 135 |     |     |      |
| 3:30-3:45   |    |    | 0   | 4   | 3:30-3:45   |     |     | 76  | 103 |     |     |      |
| 3:45-4:00   |    |    | 4   | 11  | 3           | 18  | 29  | 79  | 320 | 116 | 475 | 795  |
| 4:00-4:15   |    |    | 5   | 3   | 4:00-4:15   |     |     | 105 | 142 |     |     |      |
| 4:15-4:30   |    |    | 1   | 3   | 4:15-4:30   |     |     | 101 | 137 |     |     |      |
| 4:30-4:45   |    |    | 4   | 9   | 4:30-4:45   |     |     | 103 | 146 |     |     |      |
| 4:45-5:00   |    |    | 2   | 12  | 11          | 26  | 38  | 104 | 413 | 138 | 563 | 976  |
| 5:00-5:15   |    |    | 4   | 10  | 5:00-5:15   |     |     | 95  | 161 |     |     |      |
| 5:15-5:30   |    |    | 3   | 19  | 5:15-5:30   |     |     | 101 | 163 |     |     |      |
| 5:30-5:45   |    |    | 5   | 23  | 5:30-5:45   |     |     | 97  | 178 |     |     |      |
| 5:45-6:00   |    |    | 19  | 31  | 28          | 80  | 111 | 137 | 430 | 159 | 661 | 1091 |
| 6:00-6:15   |    |    | 12  | 42  | 6:00-6:15   |     |     | 110 | 138 |     |     |      |
| 6:15-6:30   |    |    | 15  | 57  | 6:15-6:30   |     |     | 63  | 117 |     |     |      |
| 6:30-6:45   |    |    | 38  | 71  | 6:30-6:45   |     |     | 84  | 109 |     |     |      |
| 6:45-7:00   |    |    | 39  | 104 | 88          | 258 | 362 | 89  | 346 | 91  | 455 | 801  |
| 7:00-7:15   |    |    | 57  | 96  | 7:00-7:15   |     |     | 59  | 98  |     |     |      |
| 7:15-7:30   |    |    | 59  | 126 | 7:15-7:30   |     |     | 69  | 103 |     |     |      |
| 7:30-7:45   |    |    | 71  | 139 | 7:30-7:45   |     |     | 81  | 86  |     |     |      |
| 7:45-8:00   |    |    | 98  | 285 | 158         | 519 | 804 | 75  | 284 | 81  | 368 | 652  |
| 8:00-8:15   |    |    | 106 | 129 | 8:00-8:15   |     |     | 83  | 63  |     |     |      |
| 8:15-8:30   |    |    | 80  | 148 | 8:15-8:30   |     |     | 65  | 64  |     |     |      |
| 8:30-8:45   |    |    | 61  | 110 | 8:30-8:45   |     |     | 46  | 69  |     |     |      |
| 8:45-9:00   |    |    | 61  | 308 | 115         | 502 | 810 | 56  | 250 | 64  | 260 | 510  |
| 9:00-9:15   |    |    | 52  | 116 | 9:00-9:15   |     |     | 53  | 40  |     |     |      |
| 9:15-9:30   |    |    | 63  | 85  | 9:15-9:30   |     |     | 41  | 69  |     |     |      |
| 9:30-9:45   |    |    | 52  | 83  | 9:30-9:45   |     |     | 50  | 41  |     |     |      |
| 9:45-10:00  |    |    | 46  | 213 | 86          | 370 | 583 | 49  | 193 | 39  | 189 | 382  |
| 10:00-10:15 |    |    | 52  | 73  | 10:00-10:15 |     |     | 38  | 40  |     |     |      |
| 10:15-10:30 |    |    | 28  | 99  | 10:15-10:30 |     |     | 31  | 40  |     |     |      |
| 10:30-10:45 |    |    | 46  | 103 | 10:30-10:45 |     |     | 43  | 37  |     |     |      |
| 10:45-11:00 |    |    | 58  | 184 | 87          | 362 | 546 | 28  | 140 | 46  | 163 | 303  |
| 11:00-11:15 |    |    | 70  | 56  | 11:00-11:15 |     |     | 30  | 28  |     |     |      |
| 11:15-11:30 |    |    | 78  | 93  | 11:15-11:30 |     |     | 39  | 33  |     |     |      |
| 11:30-11:45 |    |    | 52  | 82  | 11:30-11:45 |     |     | 28  | 14  |     |     |      |
| 11:45-12:00 |    |    | 60  | 260 | 93          | 324 | 584 | 17  | 114 | 17  | 92  | 206  |

|                     |   |   |      |      |      |   |   |      |      |       |
|---------------------|---|---|------|------|------|---|---|------|------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 1487 | 2564 | 4051 | 0 | 0 | 3374 | 4495 | 7869  |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 4861 | 7059 | 11920 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB   | EB  | WB  |     |     |      |
|-------------|----|----|-----|-----|-------------|-----|------|-----|-----|-----|-----|------|
| 12:00-12:15 |    |    | 21  | 16  | 12:00-12:15 |     |      | 103 | 188 |     |     |      |
| 12:15-12:30 |    |    | 20  | 19  | 12:15-12:30 |     |      | 184 | 149 |     |     |      |
| 12:30-12:45 |    |    | 13  | 17  | 12:30-12:45 |     |      | 96  | 195 |     |     |      |
| 12:45-1:00  |    |    | 20  | 74  | 15          | 67  | 141  | 130 | 513 | 229 | 761 | 1274 |
| 1:00-1:15   |    |    | 27  | 8   | 1:00-1:15   |     |      | 120 | 107 |     |     |      |
| 1:15-1:30   |    |    | 32  | 5   | 1:15-1:30   |     |      | 114 | 106 |     |     |      |
| 1:30-1:45   |    |    | 36  | 3   | 1:30-1:45   |     |      | 159 | 134 |     |     |      |
| 1:45-2:00   |    |    | 21  | 116 | 10          | 26  | 142  | 114 | 507 | 110 | 457 | 964  |
| 2:00-2:15   |    |    | 13  | 7   | 2:00-2:15   |     |      | 120 | 105 |     |     |      |
| 2:15-2:30   |    |    | 5   | 15  | 2:15-2:30   |     |      | 114 | 112 |     |     |      |
| 2:30-2:45   |    |    | 5   | 12  | 2:30-2:45   |     |      | 92  | 111 |     |     |      |
| 2:45-3:00   |    |    | 5   | 28  | 6           | 40  | 68   | 101 | 427 | 88  | 416 | 843  |
| 3:00-3:15   |    |    | 5   | 8   | 3:00-3:15   |     |      | 92  | 83  |     |     |      |
| 3:15-3:30   |    |    | 12  | 8   | 3:15-3:30   |     |      | 92  | 53  |     |     |      |
| 3:30-3:45   |    |    | 10  | 3   | 3:30-3:45   |     |      | 96  | 86  |     |     |      |
| 3:45-4:00   |    |    | 1   | 28  | 5           | 24  | 52   | 121 | 401 | 79  | 301 | 702  |
| 4:00-4:15   |    |    | 8   | 3   | 4:00-4:15   |     |      | 103 | 89  |     |     |      |
| 4:15-4:30   |    |    | 5   | 0   | 4:15-4:30   |     |      | 118 | 114 |     |     |      |
| 4:30-4:45   |    |    | 1   | 5   | 4:30-4:45   |     |      | 100 | 74  |     |     |      |
| 4:45-5:00   |    |    | 6   | 20  | 7           | 15  | 35   | 104 | 425 | 70  | 347 | 772  |
| 5:00-5:15   |    |    | 3   | 4   | 5:00-5:15   |     |      | 83  | 77  |     |     |      |
| 5:15-5:30   |    |    | 6   | 14  | 5:15-5:30   |     |      | 114 | 72  |     |     |      |
| 5:30-5:45   |    |    | 5   | 10  | 5:30-5:45   |     |      | 77  | 82  |     |     |      |
| 5:45-6:00   |    |    | 5   | 19  | 10          | 38  | 57   | 108 | 382 | 71  | 302 | 684  |
| 6:00-6:15   |    |    | 10  | 28  | 6:00-6:15   |     |      | 82  | 73  |     |     |      |
| 6:15-6:30   |    |    | 17  | 18  | 6:15-6:30   |     |      | 79  | 79  |     |     |      |
| 6:30-6:45   |    |    | 21  | 27  | 6:30-6:45   |     |      | 104 | 69  |     |     |      |
| 6:45-7:00   |    |    | 23  | 71  | 35          | 108 | 179  | 82  | 347 | 77  | 298 | 645  |
| 7:00-7:15   |    |    | 23  | 39  | 7:00-7:15   |     |      | 87  | 57  |     |     |      |
| 7:15-7:30   |    |    | 31  | 42  | 7:15-7:30   |     |      | 75  | 72  |     |     |      |
| 7:30-7:45   |    |    | 42  | 50  | 7:30-7:45   |     |      | 68  | 71  |     |     |      |
| 7:45-8:00   |    |    | 40  | 136 | 69          | 200 | 336  | 81  | 311 | 57  | 257 | 568  |
| 8:00-8:15   |    |    | 57  | 83  | 8:00-8:15   |     |      | 74  | 65  |     |     |      |
| 8:15-8:30   |    |    | 65  | 83  | 8:15-8:30   |     |      | 55  | 52  |     |     |      |
| 8:30-8:45   |    |    | 74  | 82  | 8:30-8:45   |     |      | 75  | 47  |     |     |      |
| 8:45-9:00   |    |    | 73  | 269 | 77          | 325 | 594  | 52  | 256 | 35  | 199 | 455  |
| 9:00-9:15   |    |    | 86  | 77  | 9:00-9:15   |     |      | 42  | 34  |     |     |      |
| 9:15-9:30   |    |    | 62  | 86  | 9:15-9:30   |     |      | 70  | 43  |     |     |      |
| 9:30-9:45   |    |    | 20  | 118 | 9:30-9:45   |     |      | 65  | 26  |     |     |      |
| 9:45-10:00  |    |    | 64  | 232 | 114         | 395 | 627  | 55  | 232 | 39  | 142 | 374  |
| 10:00-10:15 |    |    | 81  | 103 | 10:00-10:15 |     |      | 56  | 31  |     |     |      |
| 10:15-10:30 |    |    | 58  | 117 | 10:15-10:30 |     |      | 55  | 30  |     |     |      |
| 10:30-10:45 |    |    | 95  | 136 | 10:30-10:45 |     |      | 52  | 37  |     |     |      |
| 10:45-11:00 |    |    | 72  | 306 | 124         | 480 | 786  | 42  | 205 | 23  | 121 | 326  |
| 11:00-11:15 |    |    | 77  | 191 | 11:00-11:15 |     |      | 29  | 31  |     |     |      |
| 11:15-11:30 |    |    | 68  | 150 | 11:15-11:30 |     |      | 35  | 27  |     |     |      |
| 11:30-11:45 |    |    | 163 | 177 | 11:30-11:45 |     |      | 23  | 17  |     |     |      |
| 11:45-12:00 |    |    | 101 | 409 | 168         | 686 | 1095 | 29  | 116 | 16  | 91  | 207  |

|                   |   |   |      |      |      |   |   |      |      |      |
|-------------------|---|---|------|------|------|---|---|------|------|------|
| <b>Total Vol.</b> | 0 | 0 | 1708 | 2404 | 4112 | 0 | 0 | 4122 | 3692 | 7814 |
|-------------------|---|---|------|------|------|---|---|------|------|------|

|                     |  |  |  |  |  |   |   |      |      |       |
|---------------------|--|--|--|--|--|---|---|------|------|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 0 | 0 | 5830 | 6096 | 11926 |
|---------------------|--|--|--|--|--|---|---|------|------|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 32          | 14          | 12:00-12:15 |          |          | 108         | 75          |             |     |     |
| 12:15-12:30         |          |          | 22          | 17          | 12:15-12:30 |          |          | 75          | 74          |             |     |     |
| 12:30-12:45         |          |          | 19          | 15          | 12:30-12:45 |          |          | 81          | 57          |             |     |     |
| 12:45-1:00          |          |          | 16          | 89          | 4           | 50       | 139      | 75          | 339         | 97          | 303 | 642 |
| 1:00-1:15           |          |          | 18          | 14          | 1:00-1:15   |          |          | 99          | 82          |             |     |     |
| 1:15-1:30           |          |          | 9           | 8           | 1:15-1:30   |          |          | 84          | 89          |             |     |     |
| 1:30-1:45           |          |          | 8           | 6           | 1:30-1:45   |          |          | 58          | 81          |             |     |     |
| 1:45-2:00           |          |          | 16          | 51          | 8           | 36       | 87       | 78          | 319         | 61          | 313 | 632 |
| 2:00-2:15           |          |          | 13          | 6           | 2:00-2:15   |          |          | 79          | 55          |             |     |     |
| 2:15-2:30           |          |          | 13          | 8           | 2:15-2:30   |          |          | 78          | 69          |             |     |     |
| 2:30-2:45           |          |          | 10          | 5           | 2:30-2:45   |          |          | 58          | 77          |             |     |     |
| 2:45-3:00           |          |          | 12          | 48          | 6           | 25       | 73       | 69          | 284         | 67          | 268 | 552 |
| 3:00-3:15           |          |          | 3           | 5           | 3:00-3:15   |          |          | 68          | 73          |             |     |     |
| 3:15-3:30           |          |          | 1           | 4           | 3:15-3:30   |          |          | 84          | 55          |             |     |     |
| 3:30-3:45           |          |          | 6           | 2           | 3:30-3:45   |          |          | 73          | 56          |             |     |     |
| 3:45-4:00           |          |          | 2           | 12          | 3           | 14       | 26       | 73          | 298         | 62          | 246 | 544 |
| 4:00-4:15           |          |          | 2           | 4           | 4:00-4:15   |          |          | 91          | 95          |             |     |     |
| 4:15-4:30           |          |          | 9           | 3           | 4:15-4:30   |          |          | 59          | 69          |             |     |     |
| 4:30-4:45           |          |          | 2           | 6           | 4:30-4:45   |          |          | 45          | 63          |             |     |     |
| 4:45-5:00           |          |          | 6           | 19          | 7           | 20       | 39       | 67          | 262         | 63          | 290 | 552 |
| 5:00-5:15           |          |          | 6           | 6           | 5:00-5:15   |          |          | 92          | 72          |             |     |     |
| 5:15-5:30           |          |          | 1           | 7           | 5:15-5:30   |          |          | 104         | 90          |             |     |     |
| 5:30-5:45           |          |          | 3           | 12          | 5:30-5:45   |          |          | 87          | 69          |             |     |     |
| 5:45-6:00           |          |          | 12          | 22          | 9           | 34       | 56       | 76          | 359         | 74          | 305 | 664 |
| 6:00-6:15           |          |          | 15          | 14          | 6:00-6:15   |          |          | 104         | 80          |             |     |     |
| 6:15-6:30           |          |          | 8           | 16          | 6:15-6:30   |          |          | 54          | 64          |             |     |     |
| 6:30-6:45           |          |          | 8           | 15          | 6:30-6:45   |          |          | 65          | 65          |             |     |     |
| 6:45-7:00           |          |          | 14          | 45          | 21          | 66       | 111      | 63          | 286         | 64          | 273 | 559 |
| 7:00-7:15           |          |          | 10          | 20          | 7:00-7:15   |          |          | 68          | 49          |             |     |     |
| 7:15-7:30           |          |          | 13          | 23          | 7:15-7:30   |          |          | 74          | 59          |             |     |     |
| 7:30-7:45           |          |          | 30          | 29          | 7:30-7:45   |          |          | 55          | 62          |             |     |     |
| 7:45-8:00           |          |          | 26          | 79          | 26          | 98       | 177      | 55          | 252         | 55          | 225 | 477 |
| 8:00-8:15           |          |          | 8           | 46          | 8:00-8:15   |          |          | 62          | 57          |             |     |     |
| 8:15-8:30           |          |          | 32          | 48          | 8:15-8:30   |          |          | 46          | 47          |             |     |     |
| 8:30-8:45           |          |          | 32          | 52          | 8:30-8:45   |          |          | 52          | 30          |             |     |     |
| 8:45-9:00           |          |          | 36          | 108         | 51          | 197      | 305      | 41          | 201         | 30          | 164 | 365 |
| 9:00-9:15           |          |          | 33          | 46          | 9:00-9:15   |          |          | 53          | 31          |             |     |     |
| 9:15-9:30           |          |          | 43          | 69          | 9:15-9:30   |          |          | 51          | 43          |             |     |     |
| 9:30-9:45           |          |          | 48          | 75          | 9:30-9:45   |          |          | 58          | 41          |             |     |     |
| 9:45-10:00          |          |          | 56          | 180         | 82          | 272      | 452      | 38          | 200         | 23          | 138 | 338 |
| 10:00-10:15         |          |          | 45          | 73          | 10:00-10:15 |          |          | 25          | 18          |             |     |     |
| 10:15-10:30         |          |          | 55          | 63          | 10:15-10:30 |          |          | 19          | 23          |             |     |     |
| 10:30-10:45         |          |          | 65          | 68          | 10:30-10:45 |          |          | 21          | 19          |             |     |     |
| 10:45-11:00         |          |          | 58          | 223         | 75          | 279      | 502      | 13          | 78          | 19          | 79  | 157 |
| 11:00-11:15         |          |          | 67          | 84          | 11:00-11:15 |          |          | 18          | 17          |             |     |     |
| 11:15-11:30         |          |          | 62          | 90          | 11:15-11:30 |          |          | 19          | 13          |             |     |     |
| 11:30-11:45         |          |          | 86          | 76          | 11:30-11:45 |          |          | 12          | 8           |             |     |     |
| 11:45-12:00         |          |          | 72          | 287         | 91          | 341      | 628      | 18          | 67          | 11          | 49  | 116 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1163</b> | <b>1432</b> | <b>2595</b> | <b>0</b> | <b>0</b> | <b>2945</b> | <b>2653</b> | <b>5598</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4108</b> | <b>4085</b> | <b>8193</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 22          | 10          | 12:00-12:15 |          |          | 52          | 66          |             |     |     |
| 12:15-12:30         |          |          | 11          | 9           | 12:15-12:30 |          |          | 53          | 74          |             |     |     |
| 12:30-12:45         |          |          | 11          | 10          | 12:30-12:45 |          |          | 35          | 72          |             |     |     |
| 12:45-1:00          |          |          | 9           | 53          | 10          | 39       | 92       | 52          | 192         | 65          | 277 | 469 |
| 1:00-1:15           |          |          | 4           | 11          | 1:00-1:15   |          |          | 53          | 52          |             |     |     |
| 1:15-1:30           |          |          | 6           | 9           | 1:15-1:30   |          |          | 63          | 46          |             |     |     |
| 1:30-1:45           |          |          | 7           | 8           | 1:30-1:45   |          |          | 66          | 44          |             |     |     |
| 1:45-2:00           |          |          | 7           | 24          | 7           | 35       | 59       | 64          | 246         | 41          | 183 | 429 |
| 2:00-2:15           |          |          | 2           | 2           | 2:00-2:15   |          |          | 38          | 63          |             |     |     |
| 2:15-2:30           |          |          | 1           | 3           | 2:15-2:30   |          |          | 74          | 52          |             |     |     |
| 2:30-2:45           |          |          | 2           | 4           | 2:30-2:45   |          |          | 94          | 67          |             |     |     |
| 2:45-3:00           |          |          | 0           | 5           | 2           | 11       | 16       | 72          | 278         | 57          | 239 | 517 |
| 3:00-3:15           |          |          | 3           | 3           | 3:00-3:15   |          |          | 53          | 65          |             |     |     |
| 3:15-3:30           |          |          | 4           | 4           | 3:15-3:30   |          |          | 48          | 88          |             |     |     |
| 3:30-3:45           |          |          | 2           | 6           | 3:30-3:45   |          |          | 53          | 72          |             |     |     |
| 3:45-4:00           |          |          | 1           | 10          | 4           | 17       | 27       | 88          | 242         | 79          | 304 | 546 |
| 4:00-4:15           |          |          | 3           | 11          | 4:00-4:15   |          |          | 68          | 72          |             |     |     |
| 4:15-4:30           |          |          | 8           | 12          | 4:15-4:30   |          |          | 92          | 89          |             |     |     |
| 4:30-4:45           |          |          | 4           | 16          | 4:30-4:45   |          |          | 79          | 86          |             |     |     |
| 4:45-5:00           |          |          | 4           | 19          | 18          | 57       | 76       | 75          | 314         | 82          | 329 | 643 |
| 5:00-5:15           |          |          | 11          | 29          | 5:00-5:15   |          |          | 69          | 109         |             |     |     |
| 5:15-5:30           |          |          | 11          | 23          | 5:15-5:30   |          |          | 91          | 136         |             |     |     |
| 5:30-5:45           |          |          | 12          | 33          | 5:30-5:45   |          |          | 80          | 129         |             |     |     |
| 5:45-6:00           |          |          | 13          | 47          | 34          | 119      | 166      | 99          | 339         | 130         | 504 | 843 |
| 6:00-6:15           |          |          | 16          | 44          | 6:00-6:15   |          |          | 67          | 99          |             |     |     |
| 6:15-6:30           |          |          | 18          | 52          | 6:15-6:30   |          |          | 69          | 106         |             |     |     |
| 6:30-6:45           |          |          | 21          | 55          | 6:30-6:45   |          |          | 79          | 84          |             |     |     |
| 6:45-7:00           |          |          | 29          | 84          | 62          | 213      | 297      | 59          | 274         | 64          | 353 | 627 |
| 7:00-7:15           |          |          | 77          | 84          | 7:00-7:15   |          |          | 63          | 63          |             |     |     |
| 7:15-7:30           |          |          | 66          | 85          | 7:15-7:30   |          |          | 53          | 53          |             |     |     |
| 7:30-7:45           |          |          | 65          | 88          | 7:30-7:45   |          |          | 37          | 45          |             |     |     |
| 7:45-8:00           |          |          | 67          | 275         | 68          | 325      | 600      | 31          | 184         | 48          | 209 | 393 |
| 8:00-8:15           |          |          | 85          | 84          | 8:00-8:15   |          |          | 41          | 57          |             |     |     |
| 8:15-8:30           |          |          | 88          | 73          | 8:15-8:30   |          |          | 47          | 45          |             |     |     |
| 8:30-8:45           |          |          | 99          | 55          | 8:30-8:45   |          |          | 33          | 29          |             |     |     |
| 8:45-9:00           |          |          | 106         | 378         | 52          | 264      | 642      | 54          | 175         | 41          | 172 | 347 |
| 9:00-9:15           |          |          | 77          | 66          | 9:00-9:15   |          |          | 50          | 33          |             |     |     |
| 9:15-9:30           |          |          | 78          | 74          | 9:15-9:30   |          |          | 41          | 33          |             |     |     |
| 9:30-9:45           |          |          | 73          | 85          | 9:30-9:45   |          |          | 32          | 36          |             |     |     |
| 9:45-10:00          |          |          | 53          | 281         | 64          | 289      | 570      | 42          | 165         | 22          | 124 | 289 |
| 10:00-10:15         |          |          | 60          | 55          | 10:00-10:15 |          |          | 40          | 21          |             |     |     |
| 10:15-10:30         |          |          | 44          | 44          | 10:15-10:30 |          |          | 33          | 22          |             |     |     |
| 10:30-10:45         |          |          | 36          | 60          | 10:30-10:45 |          |          | 15          | 16          |             |     |     |
| 10:45-11:00         |          |          | 36          | 176         | 46          | 205      | 381      | 22          | 110         | 24          | 83  | 193 |
| 11:00-11:15         |          |          | 44          | 43          | 11:00-11:15 |          |          | 18          | 14          |             |     |     |
| 11:15-11:30         |          |          | 41          | 44          | 11:15-11:30 |          |          | 13          | 23          |             |     |     |
| 11:30-11:45         |          |          | 44          | 41          | 11:30-11:45 |          |          | 13          | 14          |             |     |     |
| 11:45-12:00         |          |          | 50          | 179         | 36          | 164      | 343      | 12          | 56          | 12          | 63  | 119 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1531</b> | <b>1738</b> | <b>3269</b> | <b>0</b> | <b>0</b> | <b>2575</b> | <b>2840</b> | <b>5415</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4106</b> | <b>4578</b> | <b>8684</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 11          | 12          | 12:00-12:15 |          |          | 56          | 74          |             |     |     |
| 12:15-12:30         |          |          | 5           | 7           | 12:15-12:30 |          |          | 51          | 63          |             |     |     |
| 12:30-12:45         |          |          | 7           | 4           | 12:30-12:45 |          |          | 63          | 62          |             |     |     |
| 12:45-1:00          |          |          | 1           | 24          | 6           | 29       | 53       | 62          | 232         | 65          | 264 | 496 |
| 1:00-1:15           |          |          | 5           | 3           | 1:00-1:15   |          |          | 55          | 67          |             |     |     |
| 1:15-1:30           |          |          | 7           | 4           | 1:15-1:30   |          |          | 62          | 76          |             |     |     |
| 1:30-1:45           |          |          | 1           | 1           | 1:30-1:45   |          |          | 76          | 81          |             |     |     |
| 1:45-2:00           |          |          | 5           | 18          | 0           | 8        | 26       | 58          | 251         | 57          | 281 | 532 |
| 2:00-2:15           |          |          | 2           | 3           | 2:00-2:15   |          |          | 61          | 63          |             |     |     |
| 2:15-2:30           |          |          | 2           | 2           | 2:15-2:30   |          |          | 66          | 58          |             |     |     |
| 2:30-2:45           |          |          | 1           | 5           | 2:30-2:45   |          |          | 62          | 81          |             |     |     |
| 2:45-3:00           |          |          | 4           | 9           | 2           | 12       | 21       | 59          | 248         | 60          | 262 | 510 |
| 3:00-3:15           |          |          | 3           | 2           | 3:00-3:15   |          |          | 64          | 78          |             |     |     |
| 3:15-3:30           |          |          | 2           | 0           | 3:15-3:30   |          |          | 58          | 88          |             |     |     |
| 3:30-3:45           |          |          | 1           | 5           | 3:30-3:45   |          |          | 68          | 65          |             |     |     |
| 3:45-4:00           |          |          | 4           | 10          | 3           | 10       | 20       | 58          | 248         | 78          | 309 | 557 |
| 4:00-4:15           |          |          | 4           | 0           | 4:00-4:15   |          |          | 76          | 77          |             |     |     |
| 4:15-4:30           |          |          | 1           | 2           | 4:15-4:30   |          |          | 60          | 86          |             |     |     |
| 4:30-4:45           |          |          | 2           | 3           | 4:30-4:45   |          |          | 95          | 85          |             |     |     |
| 4:45-5:00           |          |          | 1           | 8           | 7           | 12       | 20       | 64          | 295         | 96          | 344 | 639 |
| 5:00-5:15           |          |          | 2           | 7           | 5:00-5:15   |          |          | 72          | 99          |             |     |     |
| 5:15-5:30           |          |          | 3           | 9           | 5:15-5:30   |          |          | 66          | 104         |             |     |     |
| 5:30-5:45           |          |          | 6           | 8           | 5:30-5:45   |          |          | 90          | 95          |             |     |     |
| 5:45-6:00           |          |          | 15          | 26          | 12          | 36       | 62       | 70          | 298         | 92          | 390 | 688 |
| 6:00-6:15           |          |          | 10          | 22          | 6:00-6:15   |          |          | 87          | 88          |             |     |     |
| 6:15-6:30           |          |          | 14          | 25          | 6:15-6:30   |          |          | 62          | 72          |             |     |     |
| 6:30-6:45           |          |          | 27          | 47          | 6:30-6:45   |          |          | 52          | 71          |             |     |     |
| 6:45-7:00           |          |          | 34          | 85          | 36          | 130      | 215      | 59          | 260         | 52          | 283 | 543 |
| 7:00-7:15           |          |          | 53          | 53          | 7:00-7:15   |          |          | 59          | 56          |             |     |     |
| 7:15-7:30           |          |          | 36          | 56          | 7:15-7:30   |          |          | 55          | 68          |             |     |     |
| 7:30-7:45           |          |          | 73          | 79          | 7:30-7:45   |          |          | 58          | 61          |             |     |     |
| 7:45-8:00           |          |          | 125         | 287         | 92          | 280      | 567      | 46          | 218         | 53          | 238 | 456 |
| 8:00-8:15           |          |          | 98          | 81          | 8:00-8:15   |          |          | 36          | 39          |             |     |     |
| 8:15-8:30           |          |          | 103         | 78          | 8:15-8:30   |          |          | 35          | 39          |             |     |     |
| 8:30-8:45           |          |          | 69          | 75          | 8:30-8:45   |          |          | 28          | 28          |             |     |     |
| 8:45-9:00           |          |          | 77          | 347         | 60          | 294      | 641      | 38          | 137         | 33          | 139 | 276 |
| 9:00-9:15           |          |          | 57          | 70          | 9:00-9:15   |          |          | 31          | 33          |             |     |     |
| 9:15-9:30           |          |          | 47          | 65          | 9:15-9:30   |          |          | 23          | 44          |             |     |     |
| 9:30-9:45           |          |          | 42          | 52          | 9:30-9:45   |          |          | 40          | 28          |             |     |     |
| 9:45-10:00          |          |          | 36          | 182         | 57          | 244      | 426      | 29          | 123         | 31          | 136 | 259 |
| 10:00-10:15         |          |          | 47          | 60          | 10:00-10:15 |          |          | 18          | 22          |             |     |     |
| 10:15-10:30         |          |          | 37          | 53          | 10:15-10:30 |          |          | 32          | 16          |             |     |     |
| 10:30-10:45         |          |          | 38          | 64          | 10:30-10:45 |          |          | 23          | 23          |             |     |     |
| 10:45-11:00         |          |          | 42          | 164         | 47          | 224      | 388      | 28          | 101         | 35          | 96  | 197 |
| 11:00-11:15         |          |          | 47          | 58          | 11:00-11:15 |          |          | 24          | 23          |             |     |     |
| 11:15-11:30         |          |          | 51          | 54          | 11:15-11:30 |          |          | 20          | 22          |             |     |     |
| 11:30-11:45         |          |          | 50          | 45          | 11:30-11:45 |          |          | 24          | 18          |             |     |     |
| 11:45-12:00         |          |          | 59          | 207         | 62          | 219      | 426      | 11          | 79          | 11          | 74  | 153 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1367</b> | <b>1498</b> | <b>2865</b> | <b>0</b> | <b>0</b> | <b>2490</b> | <b>2816</b> | <b>5306</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>3857</b> | <b>4314</b> | <b>8171</b> |     |     |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB | WB  | PM Period   | NB  | SB  | EB | WB  |    |     |     |
|-------------|----|----|----|-----|-------------|-----|-----|----|-----|----|-----|-----|
| 12:00-12:15 |    |    | 11 | 8   | 12:00-12:15 |     |     | 62 | 75  |    |     |     |
| 12:15-12:30 |    |    | 13 | 16  | 12:15-12:30 |     |     | 61 | 62  |    |     |     |
| 12:30-12:45 |    |    | 8  | 13  | 12:30-12:45 |     |     | 79 | 54  |    |     |     |
| 12:45-1:00  |    |    | 8  | 40  | 9           | 46  | 86  | 86 | 288 | 74 | 265 | 553 |
| 1:00-1:15   |    |    | 10 | 5   | 1:00-1:15   |     |     | 78 | 67  |    |     |     |
| 1:15-1:30   |    |    | 12 | 9   | 1:15-1:30   |     |     | 86 | 73  |    |     |     |
| 1:30-1:45   |    |    | 6  | 2   | 1:30-1:45   |     |     | 58 | 64  |    |     |     |
| 1:45-2:00   |    |    | 14 | 42  | 4           | 20  | 62  | 58 | 280 | 54 | 258 | 538 |
| 2:00-2:15   |    |    | 7  | 6   | 2:00-2:15   |     |     | 74 | 49  |    |     |     |
| 2:15-2:30   |    |    | 5  | 10  | 2:15-2:30   |     |     | 56 | 60  |    |     |     |
| 2:30-2:45   |    |    | 14 | 4   | 2:30-2:45   |     |     | 71 | 68  |    |     |     |
| 2:45-3:00   |    |    | 4  | 30  | 2           | 22  | 52  | 60 | 261 | 56 | 233 | 494 |
| 3:00-3:15   |    |    | 2  | 7   | 3:00-3:15   |     |     | 60 | 47  |    |     |     |
| 3:15-3:30   |    |    | 1  | 3   | 3:15-3:30   |     |     | 60 | 52  |    |     |     |
| 3:30-3:45   |    |    | 7  | 3   | 3:30-3:45   |     |     | 61 | 62  |    |     |     |
| 3:45-4:00   |    |    | 5  | 15  | 1           | 14  | 29  | 60 | 241 | 47 | 208 | 449 |
| 4:00-4:15   |    |    | 0  | 0   | 4:00-4:15   |     |     | 60 | 47  |    |     |     |
| 4:15-4:30   |    |    | 2  | 1   | 4:15-4:30   |     |     | 64 | 78  |    |     |     |
| 4:30-4:45   |    |    | 1  | 3   | 4:30-4:45   |     |     | 65 | 55  |    |     |     |
| 4:45-5:00   |    |    | 4  | 7   | 5           | 9   | 16  | 53 | 242 | 37 | 217 | 459 |
| 5:00-5:15   |    |    | 1  | 2   | 5:00-5:15   |     |     | 60 | 55  |    |     |     |
| 5:15-5:30   |    |    | 7  | 4   | 5:15-5:30   |     |     | 48 | 53  |    |     |     |
| 5:30-5:45   |    |    | 6  | 6   | 5:30-5:45   |     |     | 62 | 64  |    |     |     |
| 5:45-6:00   |    |    | 7  | 21  | 5           | 17  | 38  | 62 | 232 | 52 | 224 | 456 |
| 6:00-6:15   |    |    | 10 | 12  | 6:00-6:15   |     |     | 56 | 54  |    |     |     |
| 6:15-6:30   |    |    | 6  | 10  | 6:15-6:30   |     |     | 46 | 48  |    |     |     |
| 6:30-6:45   |    |    | 20 | 15  | 6:30-6:45   |     |     | 49 | 39  |    |     |     |
| 6:45-7:00   |    |    | 22 | 58  | 26          | 63  | 121 | 53 | 204 | 36 | 177 | 381 |
| 7:00-7:15   |    |    | 18 | 16  | 7:00-7:15   |     |     | 50 | 46  |    |     |     |
| 7:15-7:30   |    |    | 20 | 25  | 7:15-7:30   |     |     | 46 | 45  |    |     |     |
| 7:30-7:45   |    |    | 31 | 40  | 7:30-7:45   |     |     | 40 | 46  |    |     |     |
| 7:45-8:00   |    |    | 32 | 101 | 38          | 119 | 220 | 44 | 180 | 41 | 178 | 358 |
| 8:00-8:15   |    |    | 60 | 44  | 8:00-8:15   |     |     | 36 | 42  |    |     |     |
| 8:15-8:30   |    |    | 62 | 56  | 8:15-8:30   |     |     | 32 | 35  |    |     |     |
| 8:30-8:45   |    |    | 48 | 53  | 8:30-8:45   |     |     | 34 | 24  |    |     |     |
| 8:45-9:00   |    |    | 62 | 232 | 52          | 205 | 437 | 28 | 130 | 28 | 129 | 259 |
| 9:00-9:15   |    |    | 77 | 53  | 9:00-9:15   |     |     | 28 | 27  |    |     |     |
| 9:15-9:30   |    |    | 46 | 54  | 9:15-9:30   |     |     | 25 | 23  |    |     |     |
| 9:30-9:45   |    |    | 47 | 57  | 9:30-9:45   |     |     | 41 | 25  |    |     |     |
| 9:45-10:00  |    |    | 62 | 232 | 70          | 234 | 466 | 25 | 119 | 21 | 96  | 215 |
| 10:00-10:15 |    |    | 67 | 58  | 10:00-10:15 |     |     | 36 | 18  |    |     |     |
| 10:15-10:30 |    |    | 59 | 62  | 10:15-10:30 |     |     | 28 | 17  |    |     |     |
| 10:30-10:45 |    |    | 58 | 68  | 10:30-10:45 |     |     | 32 | 27  |    |     |     |
| 10:45-11:00 |    |    | 76 | 260 | 69          | 257 | 517 | 19 | 115 | 18 | 80  | 195 |
| 11:00-11:15 |    |    | 61 | 67  | 11:00-11:15 |     |     | 16 | 21  |    |     |     |
| 11:15-11:30 |    |    | 68 | 58  | 11:15-11:30 |     |     | 24 | 20  |    |     |     |
| 11:30-11:45 |    |    | 79 | 81  | 11:30-11:45 |     |     | 18 | 16  |    |     |     |
| 11:45-12:00 |    |    | 68 | 276 | 69          | 275 | 551 | 16 | 74  | 11 | 68  | 142 |

|                   |   |   |      |      |      |   |   |      |      |      |
|-------------------|---|---|------|------|------|---|---|------|------|------|
| <b>Total Vol.</b> | 0 | 0 | 1314 | 1281 | 2595 | 0 | 0 | 2366 | 2133 | 4499 |
|-------------------|---|---|------|------|------|---|---|------|------|------|

|                     |   |   |  |  |  |   |   |      |      |      |
|---------------------|---|---|--|--|--|---|---|------|------|------|
| <b>Daily Totals</b> | 0 | 0 |  |  |  | 0 | 0 | 3680 | 3414 | 7094 |
|---------------------|---|---|--|--|--|---|---|------|------|------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB         | WB         | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|------------|------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 10         | 8          | 12:00-12:15 |          |          | 57          | 49          |             |     |     |
| 12:15-12:30         |          |          | 13         | 14         | 12:15-12:30 |          |          | 47          | 48          |             |     |     |
| 12:30-12:45         |          |          | 6          | 9          | 12:30-12:45 |          |          | 52          | 63          |             |     |     |
| 12:45-1:00          |          |          | 14         | 43         | 5           | 36       | 79       | 41          | 197         | 72          | 232 | 429 |
| 1:00-1:15           |          |          | 3          | 4          | 1:00-1:15   |          |          | 76          | 57          |             |     |     |
| 1:15-1:30           |          |          | 4          | 13         | 1:15-1:30   |          |          | 50          | 66          |             |     |     |
| 1:30-1:45           |          |          | 6          | 4          | 1:30-1:45   |          |          | 32          | 60          |             |     |     |
| 1:45-2:00           |          |          | 6          | 19         | 9           | 30       | 49       | 45          | 203         | 42          | 225 | 428 |
| 2:00-2:15           |          |          | 6          | 0          | 2:00-2:15   |          |          | 37          | 43          |             |     |     |
| 2:15-2:30           |          |          | 3          | 5          | 2:15-2:30   |          |          | 51          | 41          |             |     |     |
| 2:30-2:45           |          |          | 4          | 0          | 2:30-2:45   |          |          | 50          | 52          |             |     |     |
| 2:45-3:00           |          |          | 6          | 19         | 1           | 6        | 25       | 46          | 184         | 35          | 171 | 355 |
| 3:00-3:15           |          |          | 4          | 3          | 3:00-3:15   |          |          | 41          | 46          |             |     |     |
| 3:15-3:30           |          |          | 1          | 3          | 3:15-3:30   |          |          | 51          | 44          |             |     |     |
| 3:30-3:45           |          |          | 1          | 1          | 3:30-3:45   |          |          | 35          | 36          |             |     |     |
| 3:45-4:00           |          |          | 0          | 6          | 1           | 8        | 14       | 54          | 181         | 39          | 165 | 346 |
| 4:00-4:15           |          |          | 2          | 5          | 4:00-4:15   |          |          | 41          | 47          |             |     |     |
| 4:15-4:30           |          |          | 2          | 3          | 4:15-4:30   |          |          | 54          | 51          |             |     |     |
| 4:30-4:45           |          |          | 3          | 1          | 4:30-4:45   |          |          | 45          | 43          |             |     |     |
| 4:45-5:00           |          |          | 3          | 10         | 3           | 12       | 22       | 42          | 182         | 45          | 186 | 368 |
| 5:00-5:15           |          |          | 4          | 4          | 5:00-5:15   |          |          | 49          | 50          |             |     |     |
| 5:15-5:30           |          |          | 2          | 4          | 5:15-5:30   |          |          | 64          | 66          |             |     |     |
| 5:30-5:45           |          |          | 3          | 6          | 5:30-5:45   |          |          | 48          | 47          |             |     |     |
| 5:45-6:00           |          |          | 4          | 13         | 3           | 17       | 30       | 58          | 219         | 66          | 229 | 448 |
| 6:00-6:15           |          |          | 6          | 8          | 6:00-6:15   |          |          | 50          | 61          |             |     |     |
| 6:15-6:30           |          |          | 6          | 9          | 6:15-6:30   |          |          | 59          | 49          |             |     |     |
| 6:30-6:45           |          |          | 10         | 10         | 6:30-6:45   |          |          | 39          | 33          |             |     |     |
| 6:45-7:00           |          |          | 4          | 26         | 14          | 41       | 67       | 40          | 188         | 40          | 183 | 371 |
| 7:00-7:15           |          |          | 7          | 20         | 7:00-7:15   |          |          | 42          | 37          |             |     |     |
| 7:15-7:30           |          |          | 7          | 15         | 7:15-7:30   |          |          | 36          | 29          |             |     |     |
| 7:30-7:45           |          |          | 9          | 21         | 7:30-7:45   |          |          | 39          | 45          |             |     |     |
| 7:45-8:00           |          |          | 18         | 41         | 15          | 71       | 112      | 36          | 153         | 38          | 149 | 302 |
| 8:00-8:15           |          |          | 14         | 26         | 8:00-8:15   |          |          | 33          | 41          |             |     |     |
| 8:15-8:30           |          |          | 18         | 26         | 8:15-8:30   |          |          | 30          | 40          |             |     |     |
| 8:30-8:45           |          |          | 18         | 35         | 8:30-8:45   |          |          | 21          | 28          |             |     |     |
| 8:45-9:00           |          |          | 26         | 76         | 43          | 130      | 206      | 20          | 104         | 23          | 132 | 236 |
| 9:00-9:15           |          |          | 28         | 37         | 9:00-9:15   |          |          | 23          | 16          |             |     |     |
| 9:15-9:30           |          |          | 29         | 34         | 9:15-9:30   |          |          | 24          | 21          |             |     |     |
| 9:30-9:45           |          |          | 45         | 50         | 9:30-9:45   |          |          | 30          | 27          |             |     |     |
| 9:45-10:00          |          |          | 26         | 128        | 49          | 170      | 298      | 21          | 98          | 25          | 89  | 187 |
| 10:00-10:15         |          |          | 34         | 48         | 10:00-10:15 |          |          | 24          | 17          |             |     |     |
| 10:15-10:30         |          |          | 25         | 42         | 10:15-10:30 |          |          | 18          | 7           |             |     |     |
| 10:30-10:45         |          |          | 40         | 52         | 10:30-10:45 |          |          | 14          | 10          |             |     |     |
| 10:45-11:00         |          |          | 54         | 153        | 43          | 185      | 338      | 7           | 63          | 20          | 54  | 117 |
| 11:00-11:15         |          |          | 36         | 66         | 11:00-11:15 |          |          | 10          | 15          |             |     |     |
| 11:15-11:30         |          |          | 42         | 41         | 11:15-11:30 |          |          | 9           | 8           |             |     |     |
| 11:30-11:45         |          |          | 47         | 54         | 11:30-11:45 |          |          | 12          | 14          |             |     |     |
| 11:45-12:00         |          |          | 62         | 187        | 50          | 211      | 398      | 2           | 33          | 4           | 41  | 74  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>721</b> | <b>917</b> | <b>1638</b> | <b>0</b> | <b>0</b> | <b>1805</b> | <b>1856</b> | <b>3661</b> |     |     |
| <b>Daily Totals</b> |          |          |            |            |             | <b>0</b> | <b>0</b> | <b>2526</b> | <b>2773</b> | <b>5299</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-006

Location: Fairview Rd. btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 70          | 67          |          |          | 12:00-12:15  | 305          | 317          |          |          |              |
| 12:15-12:30         | 75          | 70          |          |          | 12:15-12:30  | 344          | 319          |          |          |              |
| 12:30-12:45         | 80          | 81          |          |          | 12:30-12:45  | 386          | 459          |          |          |              |
| 12:45-1:00          | 62          | 287         | 77       | 295      | 12:45-1:00   | 480          | 1515         | 378      | 1473     |              |
|                     |             |             |          |          | 2988         |              |              |          |          |              |
| 1:00-1:15           | 60          | 65          |          |          | 1:00-1:15    | 442          | 349          |          |          |              |
| 1:15-1:30           | 61          | 59          |          |          | 1:15-1:30    | 371          | 301          |          |          |              |
| 1:30-1:45           | 58          | 60          |          |          | 1:30-1:45    | 331          | 296          |          |          |              |
| 1:45-2:00           | 47          | 226         | 61       | 245      | 1:45-2:00    | 336          | 1480         | 298      | 1244     |              |
|                     |             |             |          |          | 2724         |              |              |          |          |              |
| 2:00-2:15           | 30          | 40          |          |          | 2:00-2:15    | 351          | 359          |          |          |              |
| 2:15-2:30           | 37          | 35          |          |          | 2:15-2:30    | 376          | 381          |          |          |              |
| 2:30-2:45           | 42          | 33          |          |          | 2:30-2:45    | 425          | 330          |          |          |              |
| 2:45-3:00           | 41          | 150         | 37       | 145      | 2:45-3:00    | 382          | 1534         | 336      | 1406     |              |
|                     |             |             |          |          | 2940         |              |              |          |          |              |
| 3:00-3:15           | 40          | 40          |          |          | 3:00-3:15    | 377          | 351          |          |          |              |
| 3:15-3:30           | 38          | 42          |          |          | 3:15-3:30    | 412          | 354          |          |          |              |
| 3:30-3:45           | 39          | 40          |          |          | 3:30-3:45    | 417          | 330          |          |          |              |
| 3:45-4:00           | 40          | 157         | 39       | 161      | 3:45-4:00    | 388          | 1594         | 381      | 1416     |              |
|                     |             |             |          |          | 3010         |              |              |          |          |              |
| 4:00-4:15           | 50          | 60          |          |          | 4:00-4:15    | 420          | 384          |          |          |              |
| 4:15-4:30           | 66          | 62          |          |          | 4:15-4:30    | 429          | 370          |          |          |              |
| 4:30-4:45           | 59          | 54          |          |          | 4:30-4:45    | 400          | 431          |          |          |              |
| 4:45-5:00           | 61          | 236         | 47       | 223      | 4:45-5:00    | 433          | 1682         | 442      | 1627     |              |
|                     |             |             |          |          | 3309         |              |              |          |          |              |
| 5:00-5:15           | 66          | 50          |          |          | 5:00-5:15    | 392          | 463          |          |          |              |
| 5:15-5:30           | 59          | 57          |          |          | 5:15-5:30    | 462          | 454          |          |          |              |
| 5:30-5:45           | 60          | 60          |          |          | 5:30-5:45    | 431          | 463          |          |          |              |
| 5:45-6:00           | 78          | 263         | 77       | 244      | 5:45-6:00    | 385          | 1670         | 485      | 1865     |              |
|                     |             |             |          |          | 3535         |              |              |          |          |              |
| 6:00-6:15           | 110         | 99          |          |          | 6:00-6:15    | 359          | 451          |          |          |              |
| 6:15-6:30           | 105         | 93          |          |          | 6:15-6:30    | 378          | 450          |          |          |              |
| 6:30-6:45           | 126         | 98          |          |          | 6:30-6:45    | 327          | 440          |          |          |              |
| 6:45-7:00           | 130         | 471         | 99       | 389      | 6:45-7:00    | 313          | 1377         | 459      | 1800     |              |
|                     |             |             |          |          | 3177         |              |              |          |          |              |
| 7:00-7:15           | 211         | 167         |          |          | 7:00-7:15    | 319          | 372          |          |          |              |
| 7:15-7:30           | 299         | 211         |          |          | 7:15-7:30    | 393          | 272          |          |          |              |
| 7:30-7:45           | 305         | 256         |          |          | 7:30-7:45    | 274          | 238          |          |          |              |
| 7:45-8:00           | 312         | 1127        | 277      | 911      | 7:45-8:00    | 289          | 1275         | 205      | 1087     |              |
|                     |             |             |          |          | 2362         |              |              |          |          |              |
| 8:00-8:15           | 322         | 280         |          |          | 8:00-8:15    | 254          | 201          |          |          |              |
| 8:15-8:30           | 331         | 281         |          |          | 8:15-8:30    | 216          | 172          |          |          |              |
| 8:30-8:45           | 305         | 279         |          |          | 8:30-8:45    | 211          | 167          |          |          |              |
| 8:45-9:00           | 344         | 1302        | 299      | 1139     | 8:45-9:00    | 211          | 892          | 165      | 705      |              |
|                     |             |             |          |          | 1597         |              |              |          |          |              |
| 9:00-9:15           | 311         | 301         |          |          | 9:00-9:15    | 174          | 164          |          |          |              |
| 9:15-9:30           | 308         | 296         |          |          | 9:15-9:30    | 266          | 155          |          |          |              |
| 9:30-9:45           | 274         | 260         |          |          | 9:30-9:45    | 292          | 163          |          |          |              |
| 9:45-10:00          | 290         | 1183        | 229      | 1086     | 9:45-10:00   | 319          | 1051         | 140      | 622      |              |
|                     |             |             |          |          | 1673         |              |              |          |          |              |
| 10:00-10:15         | 286         | 240         |          |          | 10:00-10:15  | 447          | 149          |          |          |              |
| 10:15-10:30         | 288         | 247         |          |          | 10:15-10:30  | 291          | 114          |          |          |              |
| 10:30-10:45         | 264         | 250         |          |          | 10:30-10:45  | 132          | 118          |          |          |              |
| 10:45-11:00         | 247         | 1085        | 251      | 988      | 10:45-11:00  | 91           | 961          | 98       | 479      |              |
|                     |             |             |          |          | 1440         |              |              |          |          |              |
| 11:00-11:15         | 242         | 218         |          |          | 11:00-11:15  | 79           | 69           |          |          |              |
| 11:15-11:30         | 256         | 230         |          |          | 11:15-11:30  | 70           | 76           |          |          |              |
| 11:30-11:45         | 270         | 237         |          |          | 11:30-11:45  | 45           | 45           |          |          |              |
| 11:45-12:00         | 299         | 1067        | 240      | 925      | 11:45-12:00  | 33           | 227          | 49       | 239      |              |
|                     |             |             |          |          | 466          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>7554</b> | <b>6751</b> | <b>0</b> | <b>0</b> | <b>14305</b> | <b>15258</b> | <b>13963</b> | <b>0</b> | <b>0</b> | <b>29221</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>22812</b> | <b>20714</b> | <b>0</b> | <b>0</b> | <b>43526</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-006

Location: Fairview Rd. btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 29          | 45          |          |          | 12:00-12:15  | 337          | 338          |          |          |              |      |
| 12:15-12:30         | 37          | 33          |          |          | 12:15-12:30  | 403          | 360          |          |          |              |      |
| 12:30-12:45         | 39          | 44          |          |          | 12:30-12:45  | 356          | 429          |          |          |              |      |
| 12:45-1:00          | 22          | 127         | 34       | 156      | 283          | 12:45-1:00   | 429          | 1525     | 375      | 1502         | 3027 |
| 1:00-1:15           | 20          | 15          |          |          | 1:00-1:15    | 418          | 342          |          |          |              |      |
| 1:15-1:30           | 17          | 10          |          |          | 1:15-1:30    | 417          | 296          |          |          |              |      |
| 1:30-1:45           | 17          | 20          |          |          | 1:30-1:45    | 349          | 290          |          |          |              |      |
| 1:45-2:00           | 19          | 73          | 21       | 66       | 139          | 1:45-2:00    | 368          | 1552     | 306      | 1234         | 2786 |
| 2:00-2:15           | 14          | 15          |          |          | 2:00-2:15    | 390          | 314          |          |          |              |      |
| 2:15-2:30           | 14          | 12          |          |          | 2:15-2:30    | 406          | 340          |          |          |              |      |
| 2:30-2:45           | 15          | 17          |          |          | 2:30-2:45    | 365          | 328          |          |          |              |      |
| 2:45-3:00           | 13          | 56          | 16       | 60       | 116          | 2:45-3:00    | 382          | 1543     | 343      | 1325         | 2868 |
| 3:00-3:15           | 14          | 17          |          |          | 3:00-3:15    | 436          | 407          |          |          |              |      |
| 3:15-3:30           | 12          | 10          |          |          | 3:15-3:30    | 403          | 370          |          |          |              |      |
| 3:30-3:45           | 19          | 6           |          |          | 3:30-3:45    | 386          | 342          |          |          |              |      |
| 3:45-4:00           | 12          | 57          | 26       | 59       | 116          | 3:45-4:00    | 383          | 1608     | 372      | 1491         | 3099 |
| 4:00-4:15           | 16          | 6           |          |          | 4:00-4:15    | 353          | 344          |          |          |              |      |
| 4:15-4:30           | 16          | 21          |          |          | 4:15-4:30    | 361          | 400          |          |          |              |      |
| 4:30-4:45           | 19          | 27          |          |          | 4:30-4:45    | 337          | 361          |          |          |              |      |
| 4:45-5:00           | 33          | 84          | 27       | 81       | 165          | 4:45-5:00    | 368          | 1419     | 402      | 1507         | 2926 |
| 5:00-5:15           | 32          | 18          |          |          | 5:00-5:15    | 343          | 443          |          |          |              |      |
| 5:15-5:30           | 39          | 22          |          |          | 5:15-5:30    | 413          | 403          |          |          |              |      |
| 5:30-5:45           | 57          | 50          |          |          | 5:30-5:45    | 355          | 441          |          |          |              |      |
| 5:45-6:00           | 85          | 213         | 84       | 174      | 387          | 5:45-6:00    | 356          | 1467     | 406      | 1693         | 3160 |
| 6:00-6:15           | 99          | 100         |          |          | 6:00-6:15    | 384          | 382          |          |          |              |      |
| 6:15-6:30           | 98          | 93          |          |          | 6:15-6:30    | 321          | 370          |          |          |              |      |
| 6:30-6:45           | 128         | 146         |          |          | 6:30-6:45    | 343          | 300          |          |          |              |      |
| 6:45-7:00           | 243         | 568         | 201      | 540      | 1108         | 6:45-7:00    | 299          | 1347     | 275      | 1327         | 2674 |
| 7:00-7:15           | 251         | 229         |          |          | 7:00-7:15    | 285          | 253          |          |          |              |      |
| 7:15-7:30           | 270         | 264         |          |          | 7:15-7:30    | 259          | 255          |          |          |              |      |
| 7:30-7:45           | 372         | 397         |          |          | 7:30-7:45    | 247          | 229          |          |          |              |      |
| 7:45-8:00           | 427         | 1320        | 481      | 1371     | 2691         | 7:45-8:00    | 303          | 1094     | 203      | 940          | 2034 |
| 8:00-8:15           | 398         | 418         |          |          | 8:00-8:15    | 211          | 223          |          |          |              |      |
| 8:15-8:30           | 410         | 317         |          |          | 8:15-8:30    | 188          | 207          |          |          |              |      |
| 8:30-8:45           | 357         | 301         |          |          | 8:30-8:45    | 163          | 173          |          |          |              |      |
| 8:45-9:00           | 344         | 1509        | 303      | 1339     | 2848         | 8:45-9:00    | 173          | 735      | 171      | 774          | 1509 |
| 9:00-9:15           | 288         | 343         |          |          | 9:00-9:15    | 182          | 156          |          |          |              |      |
| 9:15-9:30           | 272         | 313         |          |          | 9:15-9:30    | 150          | 191          |          |          |              |      |
| 9:30-9:45           | 260         | 348         |          |          | 9:30-9:45    | 143          | 175          |          |          |              |      |
| 9:45-10:00          | 320         | 1140        | 318      | 1322     | 2462         | 9:45-10:00   | 142          | 617      | 139      | 661          | 1278 |
| 10:00-10:15         | 275         | 328         |          |          | 10:00-10:15  | 120          | 156          |          |          |              |      |
| 10:15-10:30         | 277         | 287         |          |          | 10:15-10:30  | 127          | 147          |          |          |              |      |
| 10:30-10:45         | 248         | 284         |          |          | 10:30-10:45  | 116          | 127          |          |          |              |      |
| 10:45-11:00         | 287         | 1087        | 310      | 1209     | 2296         | 10:45-11:00  | 103          | 466      | 124      | 554          | 1020 |
| 11:00-11:15         | 312         | 341         |          |          | 11:00-11:15  | 83           | 104          |          |          |              |      |
| 11:15-11:30         | 393         | 312         |          |          | 11:15-11:30  | 90           | 102          |          |          |              |      |
| 11:30-11:45         | 354         | 295         |          |          | 11:30-11:45  | 76           | 83           |          |          |              |      |
| 11:45-12:00         | 372         | 1431        | 308      | 1256     | 2687         | 11:45-12:00  | 51           | 300      | 69       | 358          | 658  |
| <b>Total Vol.</b>   | <b>7665</b> | <b>7633</b> | <b>0</b> | <b>0</b> | <b>15298</b> | <b>13673</b> | <b>13366</b> | <b>0</b> | <b>0</b> | <b>27039</b> |      |
| <b>Daily Totals</b> |             |             |          |          |              | <b>21338</b> | <b>20999</b> | <b>0</b> | <b>0</b> | <b>42337</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-006

Location: Fairview Rd. btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 58          | 113         |          |          | 12:00-12:15  | 347          | 386          |          |          |              |
| 12:15-12:30         | 62          | 89          |          |          | 12:15-12:30  | 379          | 377          |          |          |              |
| 12:30-12:45         | 54          | 67          |          |          | 12:30-12:45  | 417          | 358          |          |          |              |
| 12:45-1:00          | 54          | 228         | 62       | 331      | 12:45-1:00   | 450          | 1593         | 343      | 1464     |              |
|                     |             |             |          |          |              |              |              |          | 3057     |              |
| 1:00-1:15           | 40          | 44          |          |          | 1:00-1:15    | 460          | 365          |          |          |              |
| 1:15-1:30           | 32          | 39          |          |          | 1:15-1:30    | 483          | 370          |          |          |              |
| 1:30-1:45           | 57          | 37          |          |          | 1:30-1:45    | 412          | 326          |          |          |              |
| 1:45-2:00           | 41          | 170         | 28       | 148      | 1:45-2:00    | 346          | 1701         | 412      | 1473     |              |
|                     |             |             |          |          |              |              |              |          | 3174     |              |
| 2:00-2:15           | 43          | 46          |          |          | 2:00-2:15    | 402          | 343          |          |          |              |
| 2:15-2:30           | 29          | 22          |          |          | 2:15-2:30    | 414          | 332          |          |          |              |
| 2:30-2:45           | 29          | 36          |          |          | 2:30-2:45    | 434          | 344          |          |          |              |
| 2:45-3:00           | 26          | 127         | 26       | 130      | 2:45-3:00    | 439          | 1689         | 308      | 1327     |              |
|                     |             |             |          |          |              |              |              |          | 3016     |              |
| 3:00-3:15           | 29          | 22          |          |          | 3:00-3:15    | 463          | 301          |          |          |              |
| 3:15-3:30           | 15          | 22          |          |          | 3:15-3:30    | 373          | 316          |          |          |              |
| 3:30-3:45           | 19          | 16          |          |          | 3:30-3:45    | 400          | 275          |          |          |              |
| 3:45-4:00           | 16          | 79          | 16       | 76       | 3:45-4:00    | 376          | 1612         | 318      | 1210     |              |
|                     |             |             |          |          |              |              |              |          | 2822     |              |
| 4:00-4:15           | 23          | 23          |          |          | 4:00-4:15    | 397          | 285          |          |          |              |
| 4:15-4:30           | 34          | 25          |          |          | 4:15-4:30    | 439          | 321          |          |          |              |
| 4:30-4:45           | 15          | 20          |          |          | 4:30-4:45    | 440          | 259          |          |          |              |
| 4:45-5:00           | 27          | 99          | 53       | 121      | 4:45-5:00    | 371          | 1647         | 298      | 1163     |              |
|                     |             |             |          |          |              |              |              |          | 2810     |              |
| 5:00-5:15           | 27          | 51          |          |          | 5:00-5:15    | 380          | 298          |          |          |              |
| 5:15-5:30           | 18          | 116         |          |          | 5:15-5:30    | 387          | 248          |          |          |              |
| 5:30-5:45           | 35          | 111         |          |          | 5:30-5:45    | 336          | 260          |          |          |              |
| 5:45-6:00           | 48          | 128         | 130      | 408      | 5:45-6:00    | 300          | 1403         | 240      | 1046     |              |
|                     |             |             |          |          |              |              |              |          | 2449     |              |
| 6:00-6:15           | 49          | 168         |          |          | 6:00-6:15    | 291          | 270          |          |          |              |
| 6:15-6:30           | 60          | 121         |          |          | 6:15-6:30    | 277          | 239          |          |          |              |
| 6:30-6:45           | 78          | 108         |          |          | 6:30-6:45    | 242          | 241          |          |          |              |
| 6:45-7:00           | 83          | 270         | 110      | 507      | 6:45-7:00    | 236          | 1046         | 259      | 1009     |              |
|                     |             |             |          |          |              |              |              |          | 2055     |              |
| 7:00-7:15           | 119         | 139         |          |          | 7:00-7:15    | 218          | 256          |          |          |              |
| 7:15-7:30           | 112         | 150         |          |          | 7:15-7:30    | 234          | 216          |          |          |              |
| 7:30-7:45           | 133         | 197         |          |          | 7:30-7:45    | 183          | 221          |          |          |              |
| 7:45-8:00           | 192         | 556         | 350      | 836      | 7:45-8:00    | 209          | 844          | 235      | 928      |              |
|                     |             |             |          |          |              |              |              |          | 1772     |              |
| 8:00-8:15           | 187         | 358         |          |          | 8:00-8:15    | 179          | 234          |          |          |              |
| 8:15-8:30           | 215         | 289         |          |          | 8:15-8:30    | 186          | 218          |          |          |              |
| 8:30-8:45           | 223         | 322         |          |          | 8:30-8:45    | 185          | 178          |          |          |              |
| 8:45-9:00           | 262         | 887         | 370      | 1339     | 8:45-9:00    | 168          | 718          | 180      | 810      |              |
|                     |             |             |          |          |              |              |              |          | 1528     |              |
| 9:00-9:15           | 284         | 393         |          |          | 9:00-9:15    | 147          | 191          |          |          |              |
| 9:15-9:30           | 254         | 338         |          |          | 9:15-9:30    | 144          | 179          |          |          |              |
| 9:30-9:45           | 269         | 387         |          |          | 9:30-9:45    | 124          | 163          |          |          |              |
| 9:45-10:00          | 295         | 1102        | 407      | 1525     | 9:45-10:00   | 143          | 558          | 157      | 690      |              |
|                     |             |             |          |          |              |              |              |          | 1248     |              |
| 10:00-10:15         | 274         | 427         |          |          | 10:00-10:15  | 132          | 159          |          |          |              |
| 10:15-10:30         | 321         | 384         |          |          | 10:15-10:30  | 185          | 151          |          |          |              |
| 10:30-10:45         | 305         | 377         |          |          | 10:30-10:45  | 143          | 140          |          |          |              |
| 10:45-11:00         | 377         | 1277        | 384      | 1572     | 10:45-11:00  | 116          | 576          | 139      | 589      |              |
|                     |             |             |          |          |              |              |              |          | 1165     |              |
| 11:00-11:15         | 388         | 413         |          |          | 11:00-11:15  | 108          | 124          |          |          |              |
| 11:15-11:30         | 366         | 413         |          |          | 11:15-11:30  | 105          | 91           |          |          |              |
| 11:30-11:45         | 324         | 394         |          |          | 11:30-11:45  | 109          | 99           |          |          |              |
| 11:45-12:00         | 373         | 1451        | 393      | 1613     | 11:45-12:00  | 97           | 419          | 104      | 418      |              |
|                     |             |             |          |          |              |              |              |          | 837      |              |
| <b>Total Vol.</b>   | <b>6374</b> | <b>8606</b> | <b>0</b> | <b>0</b> | <b>14980</b> | <b>13806</b> | <b>12127</b> | <b>0</b> | <b>0</b> | <b>25933</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>20180</b> | <b>20733</b> | <b>0</b> | <b>0</b> | <b>40913</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-006

Location: Fairview Rd. btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 75          | 89          |          |          | 12:00-12:15  | 437          | 422          |          |          |              |
| 12:15-12:30         | 69          | 85          |          |          | 12:15-12:30  | 443          | 429          |          |          |              |
| 12:30-12:45         | 64          | 82          |          |          | 12:30-12:45  | 408          | 426          |          |          |              |
| 12:45-1:00          | 60          | 268         | 65       | 321      | 12:45-1:00   | 485          | 1773         | 439      | 1716     |              |
|                     |             |             |          |          | 3489         |              |              |          |          |              |
| 1:00-1:15           | 50          | 47          |          |          | 1:00-1:15    | 458          | 407          |          |          |              |
| 1:15-1:30           | 37          | 34          |          |          | 1:15-1:30    | 495          | 376          |          |          |              |
| 1:30-1:45           | 31          | 46          |          |          | 1:30-1:45    | 505          | 396          |          |          |              |
| 1:45-2:00           | 32          | 150         | 45       | 172      | 1:45-2:00    | 481          | 1939         | 326      | 1505     |              |
|                     |             |             |          |          | 3444         |              |              |          |          |              |
| 2:00-2:15           | 37          | 52          |          |          | 2:00-2:15    | 478          | 332          |          |          |              |
| 2:15-2:30           | 36          | 32          |          |          | 2:15-2:30    | 481          | 314          |          |          |              |
| 2:30-2:45           | 29          | 32          |          |          | 2:30-2:45    | 456          | 294          |          |          |              |
| 2:45-3:00           | 19          | 121         | 26       | 142      | 2:45-3:00    | 465          | 1880         | 311      | 1251     |              |
|                     |             |             |          |          | 3131         |              |              |          |          |              |
| 3:00-3:15           | 14          | 22          |          |          | 3:00-3:15    | 447          | 298          |          |          |              |
| 3:15-3:30           | 15          | 16          |          |          | 3:15-3:30    | 440          | 261          |          |          |              |
| 3:30-3:45           | 11          | 15          |          |          | 3:30-3:45    | 438          | 242          |          |          |              |
| 3:45-4:00           | 13          | 53          | 12       | 65       | 3:45-4:00    | 495          | 1820         | 223      | 1024     |              |
|                     |             |             |          |          | 2844         |              |              |          |          |              |
| 4:00-4:15           | 11          | 19          |          |          | 4:00-4:15    | 426          | 206          |          |          |              |
| 4:15-4:30           | 14          | 33          |          |          | 4:15-4:30    | 498          | 183          |          |          |              |
| 4:30-4:45           | 14          | 24          |          |          | 4:30-4:45    | 380          | 201          |          |          |              |
| 4:45-5:00           | 14          | 53          | 42       | 118      | 4:45-5:00    | 376          | 1680         | 213      | 803      |              |
|                     |             |             |          |          | 2483         |              |              |          |          |              |
| 5:00-5:15           | 14          | 74          |          |          | 5:00-5:15    | 381          | 245          |          |          |              |
| 5:15-5:30           | 22          | 113         |          |          | 5:15-5:30    | 322          | 218          |          |          |              |
| 5:30-5:45           | 25          | 108         |          |          | 5:30-5:45    | 278          | 210          |          |          |              |
| 5:45-6:00           | 25          | 86          | 128      | 423      | 5:45-6:00    | 243          | 1224         | 230      | 903      |              |
|                     |             |             |          |          | 2127         |              |              |          |          |              |
| 6:00-6:15           | 30          | 169         |          |          | 6:00-6:15    | 210          | 176          |          |          |              |
| 6:15-6:30           | 41          | 178         |          |          | 6:15-6:30    | 224          | 207          |          |          |              |
| 6:30-6:45           | 45          | 125         |          |          | 6:30-6:45    | 209          | 191          |          |          |              |
| 6:45-7:00           | 62          | 178         | 120      | 592      | 6:45-7:00    | 189          | 832          | 160      | 734      |              |
|                     |             |             |          |          | 1566         |              |              |          |          |              |
| 7:00-7:15           | 70          | 172         |          |          | 7:00-7:15    | 174          | 199          |          |          |              |
| 7:15-7:30           | 56          | 189         |          |          | 7:15-7:30    | 180          | 199          |          |          |              |
| 7:30-7:45           | 97          | 216         |          |          | 7:30-7:45    | 175          | 178          |          |          |              |
| 7:45-8:00           | 116         | 339         | 239      | 816      | 7:45-8:00    | 168          | 697          | 150      | 726      |              |
|                     |             |             |          |          | 1423         |              |              |          |          |              |
| 8:00-8:15           | 100         | 307         |          |          | 8:00-8:15    | 161          | 164          |          |          |              |
| 8:15-8:30           | 129         | 294         |          |          | 8:15-8:30    | 161          | 174          |          |          |              |
| 8:30-8:45           | 150         | 299         |          |          | 8:30-8:45    | 131          | 170          |          |          |              |
| 8:45-9:00           | 190         | 569         | 309      | 1209     | 8:45-9:00    | 99           | 552          | 140      | 648      |              |
|                     |             |             |          |          | 1200         |              |              |          |          |              |
| 9:00-9:15           | 223         | 389         |          |          | 9:00-9:15    | 121          | 198          |          |          |              |
| 9:15-9:30           | 268         | 344         |          |          | 9:15-9:30    | 119          | 170          |          |          |              |
| 9:30-9:45           | 302         | 383         |          |          | 9:30-9:45    | 119          | 144          |          |          |              |
| 9:45-10:00          | 305         | 1098        | 372      | 1488     | 9:45-10:00   | 106          | 465          | 111      | 623      |              |
|                     |             |             |          |          | 1088         |              |              |          |          |              |
| 10:00-10:15         | 333         | 422         |          |          | 10:00-10:15  | 94           | 119          |          |          |              |
| 10:15-10:30         | 342         | 363         |          |          | 10:15-10:30  | 77           | 103          |          |          |              |
| 10:30-10:45         | 321         | 375         |          |          | 10:30-10:45  | 75           | 85           |          |          |              |
| 10:45-11:00         | 376         | 1372        | 390      | 1550     | 10:45-11:00  | 69           | 315          | 110      | 417      |              |
|                     |             |             |          |          | 732          |              |              |          |          |              |
| 11:00-11:15         | 397         | 458         |          |          | 11:00-11:15  | 74           | 58           |          |          |              |
| 11:15-11:30         | 407         | 438         |          |          | 11:15-11:30  | 64           | 67           |          |          |              |
| 11:30-11:45         | 405         | 449         |          |          | 11:30-11:45  | 48           | 41           |          |          |              |
| 11:45-12:00         | 442         | 1651        | 471      | 1816     | 11:45-12:00  | 44           | 230          | 63       | 229      |              |
|                     |             |             |          |          | 459          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>5938</b> | <b>8712</b> | <b>0</b> | <b>0</b> | <b>14650</b> | <b>13407</b> | <b>10579</b> | <b>0</b> | <b>0</b> | <b>23986</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>19345</b> | <b>19291</b> | <b>0</b> | <b>0</b> | <b>38636</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB  | SB   | EB  | WB   |
|-------------|-----|------|-----|------|-------------|-----|------|-----|------|
| 12:00-12:15 | 60  | 50   |     |      | 12:00-12:15 | 315 | 330  |     |      |
| 12:15-12:30 | 62  | 51   |     |      | 12:15-12:30 | 306 | 322  |     |      |
| 12:30-12:45 | 70  | 48   |     |      | 12:30-12:45 | 316 | 329  |     |      |
| 12:45-1:00  | 48  | 240  | 50  | 199  | 12:45-1:00  | 476 | 1413 | 356 | 1337 |
|             |     |      |     |      |             |     |      |     | 2750 |
| 1:00-1:15   | 20  | 30   |     |      | 1:00-1:15   | 362 | 337  |     |      |
| 1:15-1:30   | 22  | 22   |     |      | 1:15-1:30   | 350 | 310  |     |      |
| 1:30-1:45   | 26  | 26   |     |      | 1:30-1:45   | 324 | 301  |     |      |
| 1:45-2:00   | 18  | 86   | 30  | 108  | 1:45-2:00   | 355 | 1391 | 360 | 1308 |
|             |     |      |     |      |             |     |      |     | 2699 |
| 2:00-2:15   | 16  | 15   |     |      | 2:00-2:15   | 382 | 356  |     |      |
| 2:15-2:30   | 17  | 20   |     |      | 2:15-2:30   | 440 | 343  |     |      |
| 2:30-2:45   | 18  | 21   |     |      | 2:30-2:45   | 367 | 328  |     |      |
| 2:45-3:00   | 12  | 63   | 18  | 74   | 2:45-3:00   | 455 | 1644 | 362 | 1389 |
|             |     |      |     |      |             |     |      |     | 3033 |
| 3:00-3:15   | 15  | 20   |     |      | 3:00-3:15   | 426 | 341  |     |      |
| 3:15-3:30   | 10  | 19   |     |      | 3:15-3:30   | 395 | 311  |     |      |
| 3:30-3:45   | 12  | 10   |     |      | 3:30-3:45   | 395 | 376  |     |      |
| 3:45-4:00   | 10  | 47   | 12  | 61   | 3:45-4:00   | 448 | 1664 | 379 | 1407 |
|             |     |      |     |      |             |     |      |     | 3071 |
| 4:00-4:15   | 15  | 15   |     |      | 4:00-4:15   | 439 | 359  |     |      |
| 4:15-4:30   | 25  | 20   |     |      | 4:15-4:30   | 428 | 459  |     |      |
| 4:30-4:45   | 30  | 21   |     |      | 4:30-4:45   | 459 | 447  |     |      |
| 4:45-5:00   | 37  | 107  | 26  | 82   | 4:45-5:00   | 384 | 1710 | 507 | 1772 |
|             |     |      |     |      |             |     |      |     | 3482 |
| 5:00-5:15   | 50  | 48   |     |      | 5:00-5:15   | 444 | 479  |     |      |
| 5:15-5:30   | 77  | 66   |     |      | 5:15-5:30   | 471 | 470  |     |      |
| 5:30-5:45   | 115 | 70   |     |      | 5:30-5:45   | 432 | 507  |     |      |
| 5:45-6:00   | 109 | 351  | 78  | 262  | 5:45-6:00   | 403 | 1750 | 536 | 1992 |
|             |     |      |     |      |             |     |      |     | 3742 |
| 6:00-6:15   | 130 | 99   |     |      | 6:00-6:15   | 385 | 488  |     |      |
| 6:15-6:30   | 227 | 105  |     |      | 6:15-6:30   | 350 | 507  |     |      |
| 6:30-6:45   | 250 | 122  |     |      | 6:30-6:45   | 339 | 492  |     |      |
| 6:45-7:00   | 261 | 868  | 140 | 466  | 6:45-7:00   | 327 | 1401 | 462 | 1949 |
|             |     |      |     |      |             |     |      |     | 3350 |
| 7:00-7:15   | 378 | 156  |     |      | 7:00-7:15   | 369 | 318  |     |      |
| 7:15-7:30   | 415 | 167  |     |      | 7:15-7:30   | 347 | 285  |     |      |
| 7:30-7:45   | 420 | 211  |     |      | 7:30-7:45   | 298 | 248  |     |      |
| 7:45-8:00   | 388 | 1601 | 248 | 782  | 7:45-8:00   | 291 | 1305 | 217 | 1068 |
|             |     |      |     |      |             |     |      |     | 2373 |
| 8:00-8:15   | 350 | 260  |     |      | 8:00-8:15   | 232 | 210  |     |      |
| 8:15-8:30   | 347 | 261  |     |      | 8:15-8:30   | 238 | 200  |     |      |
| 8:30-8:45   | 350 | 278  |     |      | 8:30-8:45   | 211 | 175  |     |      |
| 8:45-9:00   | 362 | 1409 | 229 | 1028 | 8:45-9:00   | 199 | 880  | 165 | 750  |
|             |     |      |     |      |             |     |      |     | 1630 |
| 9:00-9:15   | 225 | 220  |     |      | 9:00-9:15   | 276 | 169  |     |      |
| 9:15-9:30   | 230 | 215  |     |      | 9:15-9:30   | 307 | 175  |     |      |
| 9:30-9:45   | 243 | 208  |     |      | 9:30-9:45   | 305 | 150  |     |      |
| 9:45-10:00  | 250 | 948  | 200 | 843  | 9:45-10:00  | 478 | 1366 | 151 | 645  |
|             |     |      |     |      |             |     |      |     | 2011 |
| 10:00-10:15 | 271 | 209  |     |      | 10:00-10:15 | 348 | 122  |     |      |
| 10:15-10:30 | 260 | 207  |     |      | 10:15-10:30 | 190 | 134  |     |      |
| 10:30-10:45 | 258 | 266  |     |      | 10:30-10:45 | 90  | 98   |     |      |
| 10:45-11:00 | 260 | 1049 | 270 | 952  | 10:45-11:00 | 73  | 701  | 75  | 429  |
|             |     |      |     |      |             |     |      |     | 1130 |
| 11:00-11:15 | 277 | 299  |     |      | 11:00-11:15 | 76  | 83   |     |      |
| 11:15-11:30 | 260 | 301  |     |      | 11:15-11:30 | 52  | 57   |     |      |
| 11:30-11:45 | 315 | 330  |     |      | 11:30-11:45 | 46  | 47   |     |      |
| 11:45-12:00 | 307 | 1159 | 335 | 1265 | 11:45-12:00 | 34  | 208  | 62  | 249  |
|             |     |      |     |      |             |     |      |     | 457  |

|                   |      |      |   |   |       |       |       |   |   |       |
|-------------------|------|------|---|---|-------|-------|-------|---|---|-------|
| <b>Total Vol.</b> | 7928 | 6122 | 0 | 0 | 14050 | 15433 | 14295 | 0 | 0 | 29728 |
|-------------------|------|------|---|---|-------|-------|-------|---|---|-------|

|                     |  |  |  |  |  |       |       |   |   |       |
|---------------------|--|--|--|--|--|-------|-------|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 23361 | 20417 | 0 | 0 | 43778 |
|---------------------|--|--|--|--|--|-------|-------|---|---|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 36          | 47          |          |          | 12:00-12:15  | 387          | 326          |          |          |              |
| 12:15-12:30         | 24          | 38          |          |          | 12:15-12:30  | 319          | 389          |          |          |              |
| 12:30-12:45         | 18          | 34          |          |          | 12:30-12:45  | 351          | 385          |          |          |              |
| 12:45-1:00          | 26          | 104         | 22       | 141      | 12:45-1:00   | 371          | 1428         | 384      | 1484     |              |
|                     |             |             |          |          |              |              |              |          |          | 2912         |
| 1:00-1:15           | 16          | 33          |          |          | 1:00-1:15    | 387          | 310          |          |          |              |
| 1:15-1:30           | 13          | 12          |          |          | 1:15-1:30    | 337          | 317          |          |          |              |
| 1:30-1:45           | 22          | 18          |          |          | 1:30-1:45    | 350          | 314          |          |          |              |
| 1:45-2:00           | 16          | 67          | 26       | 89       | 1:45-2:00    | 339          | 1413         | 314      | 1255     |              |
|                     |             |             |          |          |              |              |              |          |          | 2668         |
| 2:00-2:15           | 16          | 14          |          |          | 2:00-2:15    | 347          | 319          |          |          |              |
| 2:15-2:30           | 15          | 18          |          |          | 2:15-2:30    | 340          | 328          |          |          |              |
| 2:30-2:45           | 5           | 21          |          |          | 2:30-2:45    | 350          | 336          |          |          |              |
| 2:45-3:00           | 10          | 46          | 18       | 71       | 2:45-3:00    | 491          | 1528         | 406      | 1389     |              |
|                     |             |             |          |          |              |              |              |          |          | 2917         |
| 3:00-3:15           | 7           | 7           |          |          | 3:00-3:15    | 387          | 393          |          |          |              |
| 3:15-3:30           | 9           | 16          |          |          | 3:15-3:30    | 409          | 356          |          |          |              |
| 3:30-3:45           | 10          | 15          |          |          | 3:30-3:45    | 356          | 388          |          |          |              |
| 3:45-4:00           | 12          | 38          | 16       | 54       | 3:45-4:00    | 372          | 1524         | 364      | 1501     |              |
|                     |             |             |          |          |              |              |              |          |          | 3025         |
| 4:00-4:15           | 12          | 10          |          |          | 4:00-4:15    | 341          | 388          |          |          |              |
| 4:15-4:30           | 12          | 20          |          |          | 4:15-4:30    | 303          | 428          |          |          |              |
| 4:30-4:45           | 19          | 16          |          |          | 4:30-4:45    | 327          | 393          |          |          |              |
| 4:45-5:00           | 29          | 72          | 14       | 60       | 4:45-5:00    | 341          | 1312         | 460      | 1669     |              |
|                     |             |             |          |          |              |              |              |          |          | 2981         |
| 5:00-5:15           | 21          | 20          |          |          | 5:00-5:15    | 354          | 472          |          |          |              |
| 5:15-5:30           | 49          | 24          |          |          | 5:15-5:30    | 378          | 428          |          |          |              |
| 5:30-5:45           | 68          | 42          |          |          | 5:30-5:45    | 337          | 459          |          |          |              |
| 5:45-6:00           | 90          | 228         | 72       | 158      | 5:45-6:00    | 336          | 1405         | 469      | 1828     |              |
|                     |             |             |          |          |              |              |              |          |          | 3233         |
| 6:00-6:15           | 88          | 62          |          |          | 6:00-6:15    | 312          | 427          |          |          |              |
| 6:15-6:30           | 127         | 85          |          |          | 6:15-6:30    | 296          | 349          |          |          |              |
| 6:30-6:45           | 209         | 134         |          |          | 6:30-6:45    | 298          | 282          |          |          |              |
| 6:45-7:00           | 284         | 708         | 189      | 470      | 6:45-7:00    | 273          | 1179         | 301      | 1359     |              |
|                     |             |             |          |          |              |              |              |          |          | 2538         |
| 7:00-7:15           | 255         | 190         |          |          | 7:00-7:15    | 241          | 294          |          |          |              |
| 7:15-7:30           | 443         | 346         |          |          | 7:15-7:30    | 259          | 264          |          |          |              |
| 7:30-7:45           | 516         | 480         |          |          | 7:30-7:45    | 310          | 220          |          |          |              |
| 7:45-8:00           | 496         | 1710        | 417      | 1433     | 7:45-8:00    | 232          | 1042         | 233      | 1011     |              |
|                     |             |             |          |          |              |              |              |          |          | 2053         |
| 8:00-8:15           | 464         | 305         |          |          | 8:00-8:15    | 171          | 241          |          |          |              |
| 8:15-8:30           | 467         | 278         |          |          | 8:15-8:30    | 172          | 194          |          |          |              |
| 8:30-8:45           | 380         | 277         |          |          | 8:30-8:45    | 144          | 173          |          |          |              |
| 8:45-9:00           | 358         | 1669        | 326      | 1186     | 8:45-9:00    | 156          | 643          | 176      | 784      |              |
|                     |             |             |          |          |              |              |              |          |          | 1427         |
| 9:00-9:15           | 245         | 302         |          |          | 9:00-9:15    | 156          | 187          |          |          |              |
| 9:15-9:30           | 294         | 362         |          |          | 9:15-9:30    | 147          | 195          |          |          |              |
| 9:30-9:45           | 253         | 314         |          |          | 9:30-9:45    | 159          | 179          |          |          |              |
| 9:45-10:00          | 257         | 1049        | 310      | 1288     | 9:45-10:00   | 124          | 586          | 187      | 748      |              |
|                     |             |             |          |          |              |              |              |          |          | 1334         |
| 10:00-10:15         | 288         | 327         |          |          | 10:00-10:15  | 119          | 151          |          |          |              |
| 10:15-10:30         | 250         | 261         |          |          | 10:15-10:30  | 112          | 146          |          |          |              |
| 10:30-10:45         | 302         | 317         |          |          | 10:30-10:45  | 85           | 98           |          |          |              |
| 10:45-11:00         | 347         | 1187        | 336      | 1241     | 10:45-11:00  | 84           | 400          | 131      | 526      |              |
|                     |             |             |          |          |              |              |              |          |          | 926          |
| 11:00-11:15         | 399         | 314         |          |          | 11:00-11:15  | 79           | 114          |          |          |              |
| 11:15-11:30         | 360         | 277         |          |          | 11:15-11:30  | 62           | 90           |          |          |              |
| 11:30-11:45         | 331         | 256         |          |          | 11:30-11:45  | 52           | 81           |          |          |              |
| 11:45-12:00         | 339         | 1429        | 287      | 1134     | 11:45-12:00  | 42           | 235          | 84       | 369      |              |
|                     |             |             |          |          |              |              |              |          |          | 604          |
| <b>Total Vol.</b>   | <b>8307</b> | <b>7325</b> | <b>0</b> | <b>0</b> | <b>15632</b> | <b>12695</b> | <b>13923</b> | <b>0</b> | <b>0</b> | <b>26618</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>21002</b> | <b>21248</b> | <b>0</b> | <b>0</b> | <b>42250</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 61          | 80          |          |          | 12:00-12:15  | 530          | 369          |          |          |              |
| 12:15-12:30         | 43          | 64          |          |          | 12:15-12:30  | 437          | 420          |          |          |              |
| 12:30-12:45         | 55          | 59          |          |          | 12:30-12:45  | 415          | 454          |          |          |              |
| 12:45-1:00          | 46          | 205         | 56       | 259      | 12:45-1:00   | 499          | 1881         | 422      | 1665     |              |
|                     |             |             |          |          |              |              |              |          | 3546     |              |
| 1:00-1:15           | 33          | 43          |          |          | 1:00-1:15    | 492          | 448          |          |          |              |
| 1:15-1:30           | 46          | 34          |          |          | 1:15-1:30    | 431          | 390          |          |          |              |
| 1:30-1:45           | 36          | 31          |          |          | 1:30-1:45    | 480          | 374          |          |          |              |
| 1:45-2:00           | 44          | 159         | 46       | 154      | 1:45-2:00    | 492          | 1895         | 382      | 1594     |              |
|                     |             |             |          |          |              |              |              |          | 3489     |              |
| 2:00-2:15           | 31          | 26          |          |          | 2:00-2:15    | 467          | 348          |          |          |              |
| 2:15-2:30           | 24          | 26          |          |          | 2:15-2:30    | 463          | 345          |          |          |              |
| 2:30-2:45           | 17          | 34          |          |          | 2:30-2:45    | 436          | 355          |          |          |              |
| 2:45-3:00           | 22          | 94          | 29       | 115      | 2:45-3:00    | 472          | 1838         | 292      | 1340     |              |
|                     |             |             |          |          |              |              |              |          | 3178     |              |
| 3:00-3:15           | 20          | 13          |          |          | 3:00-3:15    | 455          | 315          |          |          |              |
| 3:15-3:30           | 13          | 21          |          |          | 3:15-3:30    | 402          | 307          |          |          |              |
| 3:30-3:45           | 15          | 18          |          |          | 3:30-3:45    | 413          | 328          |          |          |              |
| 3:45-4:00           | 16          | 64          | 20       | 72       | 3:45-4:00    | 420          | 1690         | 296      | 1246     |              |
|                     |             |             |          |          |              |              |              |          | 2936     |              |
| 4:00-4:15           | 17          | 17          |          |          | 4:00-4:15    | 485          | 286          |          |          |              |
| 4:15-4:30           | 8           | 21          |          |          | 4:15-4:30    | 498          | 260          |          |          |              |
| 4:30-4:45           | 23          | 31          |          |          | 4:30-4:45    | 439          | 244          |          |          |              |
| 4:45-5:00           | 18          | 66          | 54       | 123      | 4:45-5:00    | 382          | 1804         | 298      | 1088     |              |
|                     |             |             |          |          |              |              |              |          | 2892     |              |
| 5:00-5:15           | 16          | 97          |          |          | 5:00-5:15    | 404          | 288          |          |          |              |
| 5:15-5:30           | 25          | 109         |          |          | 5:15-5:30    | 335          | 254          |          |          |              |
| 5:30-5:45           | 41          | 100         |          |          | 5:30-5:45    | 307          | 270          |          |          |              |
| 5:45-6:00           | 37          | 119         | 146      | 452      | 5:45-6:00    | 305          | 1351         | 279      | 1091     |              |
|                     |             |             |          |          |              |              |              |          | 2442     |              |
| 6:00-6:15           | 68          | 126         |          |          | 6:00-6:15    | 288          | 218          |          |          |              |
| 6:15-6:30           | 48          | 109         |          |          | 6:15-6:30    | 250          | 255          |          |          |              |
| 6:30-6:45           | 77          | 69          |          |          | 6:30-6:45    | 207          | 255          |          |          |              |
| 6:45-7:00           | 110         | 303         | 125      | 429      | 6:45-7:00    | 238          | 983          | 233      | 961      |              |
|                     |             |             |          |          |              |              |              |          | 1944     |              |
| 7:00-7:15           | 99          | 128         |          |          | 7:00-7:15    | 207          | 227          |          |          |              |
| 7:15-7:30           | 129         | 172         |          |          | 7:15-7:30    | 214          | 253          |          |          |              |
| 7:30-7:45           | 150         | 253         |          |          | 7:30-7:45    | 191          | 245          |          |          |              |
| 7:45-8:00           | 205         | 583         | 374      | 927      | 7:45-8:00    | 220          | 832          | 237      | 962      |              |
|                     |             |             |          |          |              |              |              |          | 1794     |              |
| 8:00-8:15           | 200         | 264         |          |          | 8:00-8:15    | 170          | 199          |          |          |              |
| 8:15-8:30           | 251         | 307         |          |          | 8:15-8:30    | 163          | 200          |          |          |              |
| 8:30-8:45           | 266         | 359         |          |          | 8:30-8:45    | 169          | 161          |          |          |              |
| 8:45-9:00           | 269         | 986         | 421      | 1351     | 8:45-9:00    | 159          | 661          | 207      | 767      |              |
|                     |             |             |          |          |              |              |              |          | 1428     |              |
| 9:00-9:15           | 291         | 358         |          |          | 9:00-9:15    | 163          | 174          |          |          |              |
| 9:15-9:30           | 293         | 373         |          |          | 9:15-9:30    | 110          | 170          |          |          |              |
| 9:30-9:45           | 335         | 398         |          |          | 9:30-9:45    | 145          | 155          |          |          |              |
| 9:45-10:00          | 305         | 1224        | 442      | 1571     | 9:45-10:00   | 122          | 540          | 148      | 647      |              |
|                     |             |             |          |          |              |              |              |          | 1187     |              |
| 10:00-10:15         | 348         | 422         |          |          | 10:00-10:15  | 194          | 137          |          |          |              |
| 10:15-10:30         | 338         | 408         |          |          | 10:15-10:30  | 169          | 128          |          |          |              |
| 10:30-10:45         | 391         | 374         |          |          | 10:30-10:45  | 131          | 131          |          |          |              |
| 10:45-11:00         | 419         | 1496        | 392      | 1596     | 10:45-11:00  | 94           | 588          | 123      | 519      |              |
|                     |             |             |          |          |              |              |              |          | 1107     |              |
| 11:00-11:15         | 407         | 488         |          |          | 11:00-11:15  | 114          | 121          |          |          |              |
| 11:15-11:30         | 477         | 438         |          |          | 11:15-11:30  | 104          | 121          |          |          |              |
| 11:30-11:45         | 443         | 426         |          |          | 11:30-11:45  | 98           | 97           |          |          |              |
| 11:45-12:00         | 391         | 1718        | 412      | 1764     | 11:45-12:00  | 90           | 406          | 106      | 445      |              |
|                     |             |             |          |          |              |              |              |          | 851      |              |
| <b>Total Vol.</b>   | <b>7017</b> | <b>8813</b> | <b>0</b> | <b>0</b> | <b>15830</b> | <b>14469</b> | <b>12325</b> | <b>0</b> | <b>0</b> | <b>26794</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>21486</b> | <b>21138</b> | <b>0</b> | <b>0</b> | <b>42624</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 70          | 82          |          |          | 12:00-12:15  | 425          | 486          |          |          |              |
| 12:15-12:30         | 63          | 62          |          |          | 12:15-12:30  | 493          | 484          |          |          |              |
| 12:30-12:45         | 62          | 78          |          |          | 12:30-12:45  | 520          | 455          |          |          |              |
| 12:45-1:00          | 59          | 254         | 44       | 266      | 12:45-1:00   | 512          | 1950         | 470      | 1895     |              |
|                     |             |             |          |          | 3845         |              |              |          |          |              |
| 1:00-1:15           | 43          | 45          |          |          | 1:00-1:15    | 527          | 395          |          |          |              |
| 1:15-1:30           | 33          | 42          |          |          | 1:15-1:30    | 536          | 408          |          |          |              |
| 1:30-1:45           | 25          | 45          |          |          | 1:30-1:45    | 554          | 402          |          |          |              |
| 1:45-2:00           | 40          | 141         | 52       | 184      | 1:45-2:00    | 493          | 2110         | 346      | 1551     |              |
|                     |             |             |          |          | 3661         |              |              |          |          |              |
| 2:00-2:15           | 33          | 31          |          |          | 2:00-2:15    | 538          | 337          |          |          |              |
| 2:15-2:30           | 19          | 25          |          |          | 2:15-2:30    | 486          | 343          |          |          |              |
| 2:30-2:45           | 12          | 28          |          |          | 2:30-2:45    | 530          | 350          |          |          |              |
| 2:45-3:00           | 11          | 75          | 28       | 112      | 2:45-3:00    | 483          | 2037         | 323      | 1353     |              |
|                     |             |             |          |          | 3390         |              |              |          |          |              |
| 3:00-3:15           | 15          | 20          |          |          | 3:00-3:15    | 482          | 317          |          |          |              |
| 3:15-3:30           | 13          | 20          |          |          | 3:15-3:30    | 521          | 254          |          |          |              |
| 3:30-3:45           | 13          | 19          |          |          | 3:30-3:45    | 530          | 229          |          |          |              |
| 3:45-4:00           | 11          | 52          | 25       | 84       | 3:45-4:00    | 491          | 2024         | 221      | 1021     |              |
|                     |             |             |          |          | 3045         |              |              |          |          |              |
| 4:00-4:15           | 11          | 21          |          |          | 4:00-4:15    | 519          | 213          |          |          |              |
| 4:15-4:30           | 16          | 25          |          |          | 4:15-4:30    | 420          | 216          |          |          |              |
| 4:30-4:45           | 8           | 38          |          |          | 4:30-4:45    | 424          | 220          |          |          |              |
| 4:45-5:00           | 14          | 49          | 63       | 147      | 4:45-5:00    | 384          | 1747         | 218      | 867      |              |
|                     |             |             |          |          | 2614         |              |              |          |          |              |
| 5:00-5:15           | 20          | 97          |          |          | 5:00-5:15    | 380          | 242          |          |          |              |
| 5:15-5:30           | 18          | 121         |          |          | 5:15-5:30    | 306          | 236          |          |          |              |
| 5:30-5:45           | 23          | 129         |          |          | 5:30-5:45    | 249          | 222          |          |          |              |
| 5:45-6:00           | 36          | 97          | 156      | 503      | 5:45-6:00    | 253          | 1188         | 205      | 905      |              |
|                     |             |             |          |          | 2093         |              |              |          |          |              |
| 6:00-6:15           | 37          | 186         |          |          | 6:00-6:15    | 190          | 219          |          |          |              |
| 6:15-6:30           | 46          | 155         |          |          | 6:15-6:30    | 197          | 202          |          |          |              |
| 6:30-6:45           | 55          | 121         |          |          | 6:30-6:45    | 220          | 200          |          |          |              |
| 6:45-7:00           | 58          | 196         | 155      | 617      | 6:45-7:00    | 191          | 798          | 177      | 798      |              |
|                     |             |             |          |          | 1596         |              |              |          |          |              |
| 7:00-7:15           | 66          | 191         |          |          | 7:00-7:15    | 199          | 209          |          |          |              |
| 7:15-7:30           | 87          | 226         |          |          | 7:15-7:30    | 205          | 188          |          |          |              |
| 7:30-7:45           | 103         | 223         |          |          | 7:30-7:45    | 197          | 197          |          |          |              |
| 7:45-8:00           | 134         | 390         | 275      | 915      | 7:45-8:00    | 173          | 774          | 166      | 760      |              |
|                     |             |             |          |          | 1534         |              |              |          |          |              |
| 8:00-8:15           | 139         | 309         |          |          | 8:00-8:15    | 176          | 155          |          |          |              |
| 8:15-8:30           | 182         | 338         |          |          | 8:15-8:30    | 126          | 179          |          |          |              |
| 8:30-8:45           | 214         | 329         |          |          | 8:30-8:45    | 107          | 156          |          |          |              |
| 8:45-9:00           | 235         | 770         | 383      | 1359     | 8:45-9:00    | 126          | 535          | 157      | 647      |              |
|                     |             |             |          |          | 1182         |              |              |          |          |              |
| 9:00-9:15           | 261         | 388         |          |          | 9:00-9:15    | 113          | 160          |          |          |              |
| 9:15-9:30           | 310         | 381         |          |          | 9:15-9:30    | 132          | 139          |          |          |              |
| 9:30-9:45           | 333         | 405         |          |          | 9:30-9:45    | 104          | 123          |          |          |              |
| 9:45-10:00          | 339         | 1243        | 416      | 1590     | 9:45-10:00   | 87           | 436          | 121      | 543      |              |
|                     |             |             |          |          | 979          |              |              |          |          |              |
| 10:00-10:15         | 382         | 402         |          |          | 10:00-10:15  | 91           | 107          |          |          |              |
| 10:15-10:30         | 394         | 407         |          |          | 10:15-10:30  | 58           | 102          |          |          |              |
| 10:30-10:45         | 410         | 395         |          |          | 10:30-10:45  | 66           | 75           |          |          |              |
| 10:45-11:00         | 436         | 1622        | 465      | 1669     | 10:45-11:00  | 70           | 285          | 90       | 374      |              |
|                     |             |             |          |          | 659          |              |              |          |          |              |
| 11:00-11:15         | 459         | 448         |          |          | 11:00-11:15  | 59           | 70           |          |          |              |
| 11:15-11:30         | 460         | 447         |          |          | 11:15-11:30  | 54           | 48           |          |          |              |
| 11:30-11:45         | 509         | 453         |          |          | 11:30-11:45  | 53           | 46           |          |          |              |
| 11:45-12:00         | 468         | 1896        | 503      | 1851     | 11:45-12:00  | 32           | 198          | 42       | 206      |              |
|                     |             |             |          |          | 404          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>6785</b> | <b>9297</b> | <b>0</b> | <b>0</b> | <b>16082</b> | <b>14082</b> | <b>10920</b> | <b>0</b> | <b>0</b> | <b>25002</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>20867</b> | <b>20217</b> | <b>0</b> | <b>0</b> | <b>41084</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 66          | 46          |          |          | 12:00-12:15 | 206          | 242          |          |          |              |
| 12:15-12:30         | 74          | 43          |          |          | 12:15-12:30 | 167          | 271          |          |          |              |
| 12:30-12:45         | 77          | 39          |          |          | 12:30-12:45 | 216          | 297          |          |          |              |
| 12:45-1:00          | 82          | 299         | 37       | 165      | 12:45-1:00  | 271          | 860          | 310      | 1120     | 1980         |
| 1:00-1:15           | 16          | 23          |          |          | 1:00-1:15   | 275          | 302          |          |          |              |
| 1:15-1:30           | 13          | 24          |          |          | 1:15-1:30   | 261          | 230          |          |          |              |
| 1:30-1:45           | 22          | 21          |          |          | 1:30-1:45   | 210          | 266          |          |          |              |
| 1:45-2:00           | 16          | 67          | 17       | 85       | 1:45-2:00   | 296          | 1042         | 262      | 1060     | 2102         |
| 2:00-2:15           | 11          | 12          |          |          | 2:00-2:15   | 248          | 330          |          |          |              |
| 2:15-2:30           | 9           | 13          |          |          | 2:15-2:30   | 286          | 291          |          |          |              |
| 2:30-2:45           | 10          | 14          |          |          | 2:30-2:45   | 300          | 301          |          |          |              |
| 2:45-3:00           | 13          | 43          | 12       | 51       | 2:45-3:00   | 359          | 1193         | 325      | 1247     | 2440         |
| 3:00-3:15           | 9           | 9           |          |          | 3:00-3:15   | 359          | 320          |          |          |              |
| 3:15-3:30           | 10          | 10          |          |          | 3:15-3:30   | 351          | 252          |          |          |              |
| 3:30-3:45           | 9           | 12          |          |          | 3:30-3:45   | 351          | 255          |          |          |              |
| 3:45-4:00           | 10          | 38          | 12       | 43       | 3:45-4:00   | 339          | 1400         | 313      | 1140     | 2540         |
| 4:00-4:15           | 6           | 9           |          |          | 4:00-4:15   | 358          | 293          |          |          |              |
| 4:15-4:30           | 9           | 12          |          |          | 4:15-4:30   | 368          | 293          |          |          |              |
| 4:30-4:45           | 11          | 9           |          |          | 4:30-4:45   | 446          | 314          |          |          |              |
| 4:45-5:00           | 13          | 39          | 17       | 47       | 4:45-5:00   | 356          | 1528         | 335      | 1235     | 2763         |
| 5:00-5:15           | 22          | 23          |          |          | 5:00-5:15   | 368          | 344          |          |          |              |
| 5:15-5:30           | 21          | 34          |          |          | 5:15-5:30   | 465          | 330          |          |          |              |
| 5:30-5:45           | 24          | 47          |          |          | 5:30-5:45   | 444          | 355          |          |          |              |
| 5:45-6:00           | 28          | 95          | 44       | 148      | 5:45-6:00   | 394          | 1671         | 342      | 1371     | 3042         |
| 6:00-6:15           | 44          | 46          |          |          | 6:00-6:15   | 372          | 338          |          |          |              |
| 6:15-6:30           | 41          | 64          |          |          | 6:15-6:30   | 337          | 328          |          |          |              |
| 6:30-6:45           | 52          | 69          |          |          | 6:30-6:45   | 289          | 352          |          |          |              |
| 6:45-7:00           | 62          | 199         | 132      | 311      | 6:45-7:00   | 267          | 1265         | 358      | 1376     | 2641         |
| 7:00-7:15           | 99          | 161         |          |          | 7:00-7:15   | 284          | 274          |          |          |              |
| 7:15-7:30           | 111         | 158         |          |          | 7:15-7:30   | 254          | 236          |          |          |              |
| 7:30-7:45           | 126         | 193         |          |          | 7:30-7:45   | 227          | 202          |          |          |              |
| 7:45-8:00           | 139         | 475         | 204      | 716      | 7:45-8:00   | 188          | 953          | 160      | 872      | 1825         |
| 8:00-8:15           | 165         | 260         |          |          | 8:00-8:15   | 211          | 159          |          |          |              |
| 8:15-8:30           | 183         | 231         |          |          | 8:15-8:30   | 133          | 135          |          |          |              |
| 8:30-8:45           | 187         | 230         |          |          | 8:30-8:45   | 134          | 133          |          |          |              |
| 8:45-9:00           | 163         | 698         | 253      | 974      | 8:45-9:00   | 116          | 594          | 130      | 557      | 1151         |
| 9:00-9:15           | 176         | 236         |          |          | 9:00-9:15   | 136          | 124          |          |          |              |
| 9:15-9:30           | 189         | 218         |          |          | 9:15-9:30   | 205          | 125          |          |          |              |
| 9:30-9:45           | 165         | 216         |          |          | 9:30-9:45   | 152          | 118          |          |          |              |
| 9:45-10:00          | 156         | 686         | 204      | 874      | 9:45-10:00  | 240          | 733          | 118      | 485      | 1218         |
| 10:00-10:15         | 183         | 209         |          |          | 10:00-10:15 | 251          | 155          |          |          |              |
| 10:15-10:30         | 188         | 196         |          |          | 10:15-10:30 | 158          | 99           |          |          |              |
| 10:30-10:45         | 189         | 191         |          |          | 10:30-10:45 | 65           | 68           |          |          |              |
| 10:45-11:00         | 194         | 754         | 177      | 773      | 10:45-11:00 | 53           | 527          | 43       | 365      | 892          |
| 11:00-11:15         | 198         | 216         |          |          | 11:00-11:15 | 52           | 41           |          |          |              |
| 11:15-11:30         | 183         | 231         |          |          | 11:15-11:30 | 32           | 41           |          |          |              |
| 11:30-11:45         | 165         | 243         |          |          | 11:30-11:45 | 25           | 21           |          |          |              |
| 11:45-12:00         | 166         | 712         | 236      | 926      | 11:45-12:00 | 20           | 129          | 30       | 133      | 262          |
| <b>Total Vol.</b>   | <b>4105</b> | <b>5113</b> | <b>0</b> | <b>0</b> | <b>9218</b> | <b>11895</b> | <b>10961</b> | <b>0</b> | <b>0</b> | <b>22856</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>16000</b> | <b>16074</b> | <b>0</b> | <b>0</b> | <b>32074</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 16          | 24          |          |          | 12:00-12:15 | 230          | 201          |          |          |              |      |
| 12:15-12:30         | 13          | 14          |          |          | 12:15-12:30 | 234          | 228          |          |          |              |      |
| 12:30-12:45         | 5           | 14          |          |          | 12:30-12:45 | 209          | 223          |          |          |              |      |
| 12:45-1:00          | 9           | 43          | 16       | 68       | 111         | 12:45-1:00   | 218          | 891      | 258      | 910          | 1801 |
| 1:00-1:15           | 5           | 6           |          |          | 1:00-1:15   | 253          | 229          |          |          |              |      |
| 1:15-1:30           | 5           | 13          |          |          | 1:15-1:30   | 240          | 217          |          |          |              |      |
| 1:30-1:45           | 10          | 8           |          |          | 1:30-1:45   | 247          | 189          |          |          |              |      |
| 1:45-2:00           | 9           | 29          | 10       | 37       | 66          | 1:45-2:00    | 231          | 971      | 195      | 830          | 1801 |
| 2:00-2:15           | 5           | 8           |          |          | 2:00-2:15   | 221          | 224          |          |          |              |      |
| 2:15-2:30           | 7           | 6           |          |          | 2:15-2:30   | 234          | 212          |          |          |              |      |
| 2:30-2:45           | 4           | 7           |          |          | 2:30-2:45   | 205          | 206          |          |          |              |      |
| 2:45-3:00           | 0           | 16          | 4        | 25       | 41          | 2:45-3:00    | 306          | 966      | 233      | 875          | 1841 |
| 3:00-3:15           | 2           | 6           |          |          | 3:00-3:15   | 322          | 261          |          |          |              |      |
| 3:15-3:30           | 2           | 13          |          |          | 3:15-3:30   | 332          | 188          |          |          |              |      |
| 3:30-3:45           | 4           | 8           |          |          | 3:30-3:45   | 228          | 201          |          |          |              |      |
| 3:45-4:00           | 3           | 11          | 16       | 43       | 54          | 3:45-4:00    | 266          | 1148     | 249      | 899          | 2047 |
| 4:00-4:15           | 4           | 7           |          |          | 4:00-4:15   | 275          | 177          |          |          |              |      |
| 4:15-4:30           | 6           | 4           |          |          | 4:15-4:30   | 304          | 199          |          |          |              |      |
| 4:30-4:45           | 12          | 7           |          |          | 4:30-4:45   | 267          | 183          |          |          |              |      |
| 4:45-5:00           | 10          | 32          | 13       | 31       | 63          | 4:45-5:00    | 284          | 1130     | 194      | 753          | 1883 |
| 5:00-5:15           | 6           | 9           |          |          | 5:00-5:15   | 274          | 197          |          |          |              |      |
| 5:15-5:30           | 10          | 18          |          |          | 5:15-5:30   | 371          | 216          |          |          |              |      |
| 5:30-5:45           | 17          | 17          |          |          | 5:30-5:45   | 300          | 197          |          |          |              |      |
| 5:45-6:00           | 18          | 51          | 40       | 84       | 135         | 5:45-6:00    | 257          | 1202     | 205      | 815          | 2017 |
| 6:00-6:15           | 29          | 35          |          |          | 6:00-6:15   | 223          | 198          |          |          |              |      |
| 6:15-6:30           | 49          | 43          |          |          | 6:15-6:30   | 186          | 190          |          |          |              |      |
| 6:30-6:45           | 59          | 74          |          |          | 6:30-6:45   | 179          | 180          |          |          |              |      |
| 6:45-7:00           | 83          | 220         | 156      | 308      | 528         | 6:45-7:00    | 150          | 738      | 155      | 723          | 1461 |
| 7:00-7:15           | 74          | 125         |          |          | 7:00-7:15   | 146          | 156          |          |          |              |      |
| 7:15-7:30           | 118         | 193         |          |          | 7:15-7:30   | 143          | 154          |          |          |              |      |
| 7:30-7:45           | 303         | 320         |          |          | 7:30-7:45   | 127          | 130          |          |          |              |      |
| 7:45-8:00           | 340         | 835         | 330      | 968      | 1803        | 7:45-8:00    | 112          | 528      | 133      | 573          | 1101 |
| 8:00-8:15           | 189         | 302         |          |          | 8:00-8:15   | 104          | 108          |          |          |              |      |
| 8:15-8:30           | 199         | 207         |          |          | 8:15-8:30   | 80           | 112          |          |          |              |      |
| 8:30-8:45           | 162         | 207         |          |          | 8:30-8:45   | 90           | 94           |          |          |              |      |
| 8:45-9:00           | 163         | 713         | 217      | 933      | 1646        | 8:45-9:00    | 73           | 347      | 84       | 398          | 745  |
| 9:00-9:15           | 159         | 203         |          |          | 9:00-9:15   | 77           | 84           |          |          |              |      |
| 9:15-9:30           | 137         | 208         |          |          | 9:15-9:30   | 121          | 88           |          |          |              |      |
| 9:30-9:45           | 159         | 228         |          |          | 9:30-9:45   | 76           | 106          |          |          |              |      |
| 9:45-10:00          | 136         | 591         | 233      | 872      | 1463        | 9:45-10:00   | 83           | 357      | 73       | 351          | 708  |
| 10:00-10:15         | 164         | 226         |          |          | 10:00-10:15 | 63           | 77           |          |          |              |      |
| 10:15-10:30         | 181         | 192         |          |          | 10:15-10:30 | 64           | 70           |          |          |              |      |
| 10:30-10:45         | 145         | 192         |          |          | 10:30-10:45 | 57           | 60           |          |          |              |      |
| 10:45-11:00         | 161         | 651         | 244      | 854      | 1505        | 10:45-11:00  | 42           | 226      | 51       | 258          | 484  |
| 11:00-11:15         | 216         | 216         |          |          | 11:00-11:15 | 47           | 48           |          |          |              |      |
| 11:15-11:30         | 232         | 205         |          |          | 11:15-11:30 | 41           | 42           |          |          |              |      |
| 11:30-11:45         | 192         | 164         |          |          | 11:30-11:45 | 43           | 43           |          |          |              |      |
| 11:45-12:00         | 238         | 878         | 187      | 772      | 1650        | 11:45-12:00  | 35           | 166      | 30       | 163          | 329  |
| <b>Total Vol.</b>   | <b>4070</b> | <b>4995</b> | <b>0</b> | <b>0</b> | <b>9065</b> | <b>8670</b>  | <b>7548</b>  | <b>0</b> | <b>0</b> | <b>16218</b> |      |
| <b>Daily Totals</b> |             |             |          |          |             | <b>12740</b> | <b>12543</b> | <b>0</b> | <b>0</b> | <b>25283</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 34   | 41   |     |      | 12:00-12:15 | 346   | 319   |     |      |       |
| 12:15-12:30         | 27   | 33   |     |      | 12:15-12:30 | 336   | 269   |     |      |       |
| 12:30-12:45         | 21   | 33   |     |      | 12:30-12:45 | 231   | 370   |     |      |       |
| 12:45-1:00          | 31   | 113  | 29  | 136  | 12:45-1:00  | 305   | 1218  | 319 | 1277 |       |
|                     |      |      |     |      |             |       |       |     | 2495 |       |
| 1:00-1:15           | 24   | 25   |     |      | 1:00-1:15   | 296   | 398   |     |      |       |
| 1:15-1:30           | 15   | 18   |     |      | 1:15-1:30   | 366   | 364   |     |      |       |
| 1:30-1:45           | 11   | 17   |     |      | 1:30-1:45   | 305   | 244   |     |      |       |
| 1:45-2:00           | 17   | 67   | 14  | 74   | 1:45-2:00   | 303   | 1270  | 319 | 1325 |       |
|                     |      |      |     |      |             |       |       |     | 2595 |       |
| 2:00-2:15           | 17   | 18   |     |      | 2:00-2:15   | 238   | 259   |     |      |       |
| 2:15-2:30           | 16   | 17   |     |      | 2:15-2:30   | 302   | 232   |     |      |       |
| 2:30-2:45           | 18   | 19   |     |      | 2:30-2:45   | 375   | 224   |     |      |       |
| 2:45-3:00           | 10   | 61   | 16  | 70   | 2:45-3:00   | 340   | 1255  | 260 | 975  |       |
|                     |      |      |     |      |             |       |       |     | 2230 |       |
| 3:00-3:15           | 17   | 11   |     |      | 3:00-3:15   | 316   | 262   |     |      |       |
| 3:15-3:30           | 9    | 12   |     |      | 3:15-3:30   | 319   | 188   |     |      |       |
| 3:30-3:45           | 11   | 10   |     |      | 3:30-3:45   | 290   | 224   |     |      |       |
| 3:45-4:00           | 11   | 48   | 15  | 48   | 3:45-4:00   | 350   | 1275  | 182 | 856  |       |
|                     |      |      |     |      |             |       |       |     | 2131 |       |
| 4:00-4:15           | 2    | 8    |     |      | 4:00-4:15   | 358   | 168   |     |      |       |
| 4:15-4:30           | 6    | 23   |     |      | 4:15-4:30   | 347   | 201   |     |      |       |
| 4:30-4:45           | 7    | 18   |     |      | 4:30-4:45   | 280   | 181   |     |      |       |
| 4:45-5:00           | 9    | 24   | 33  | 82   | 4:45-5:00   | 286   | 1271  | 207 | 757  |       |
|                     |      |      |     |      |             |       |       |     | 2028 |       |
| 5:00-5:15           | 14   | 60   |     |      | 5:00-5:15   | 275   | 181   |     |      |       |
| 5:15-5:30           | 6    | 110  |     |      | 5:15-5:30   | 253   | 162   |     |      |       |
| 5:30-5:45           | 16   | 97   |     |      | 5:30-5:45   | 221   | 140   |     |      |       |
| 5:45-6:00           | 27   | 63   | 118 | 385  | 5:45-6:00   | 199   | 948   | 151 | 634  |       |
|                     |      |      |     |      |             |       |       |     | 1582 |       |
| 6:00-6:15           | 29   | 138  |     |      | 6:00-6:15   | 183   | 162   |     |      |       |
| 6:15-6:30           | 29   | 105  |     |      | 6:15-6:30   | 156   | 124   |     |      |       |
| 6:30-6:45           | 40   | 76   |     |      | 6:30-6:45   | 129   | 136   |     |      |       |
| 6:45-7:00           | 47   | 145  | 79  | 398  | 6:45-7:00   | 133   | 601   | 168 | 590  |       |
|                     |      |      |     |      |             |       |       |     | 1191 |       |
| 7:00-7:15           | 70   | 95   |     |      | 7:00-7:15   | 120   | 166   |     |      |       |
| 7:15-7:30           | 72   | 123  |     |      | 7:15-7:30   | 108   | 162   |     |      |       |
| 7:30-7:45           | 86   | 133  |     |      | 7:30-7:45   | 81    | 147   |     |      |       |
| 7:45-8:00           | 132  | 360  | 242 | 593  | 7:45-8:00   | 122   | 431   | 158 | 633  |       |
|                     |      |      |     |      |             |       |       |     | 1064 |       |
| 8:00-8:15           | 164  | 264  |     |      | 8:00-8:15   | 106   | 115   |     |      |       |
| 8:15-8:30           | 149  | 203  |     |      | 8:15-8:30   | 88    | 105   |     |      |       |
| 8:30-8:45           | 182  | 253  |     |      | 8:30-8:45   | 64    | 96    |     |      |       |
| 8:45-9:00           | 198  | 693  | 269 | 989  | 8:45-9:00   | 80    | 338   | 107 | 423  |       |
|                     |      |      |     |      |             |       |       |     | 761  |       |
| 9:00-9:15           | 219  | 272  |     |      | 9:00-9:15   | 79    | 78    |     |      |       |
| 9:15-9:30           | 200  | 289  |     |      | 9:15-9:30   | 78    | 88    |     |      |       |
| 9:30-9:45           | 231  | 298  |     |      | 9:30-9:45   | 72    | 84    |     |      |       |
| 9:45-10:00          | 231  | 881  | 338 | 1197 | 9:45-10:00  | 81    | 310   | 84  | 334  |       |
|                     |      |      |     |      |             |       |       |     | 644  |       |
| 10:00-10:15         | 194  | 344  |     |      | 10:00-10:15 | 97    | 68    |     |      |       |
| 10:15-10:30         | 252  | 313  |     |      | 10:15-10:30 | 145   | 72    |     |      |       |
| 10:30-10:45         | 219  | 324  |     |      | 10:30-10:45 | 95    | 64    |     |      |       |
| 10:45-11:00         | 268  | 933  | 349 | 1330 | 10:45-11:00 | 77    | 414   | 67  | 271  |       |
|                     |      |      |     |      |             |       |       |     | 685  |       |
| 11:00-11:15         | 346  | 330  |     |      | 11:00-11:15 | 60    | 68    |     |      |       |
| 11:15-11:30         | 234  | 316  |     |      | 11:15-11:30 | 76    | 58    |     |      |       |
| 11:30-11:45         | 244  | 221  |     |      | 11:30-11:45 | 55    | 38    |     |      |       |
| 11:45-12:00         | 298  | 1122 | 234 | 1101 | 11:45-12:00 | 47    | 238   | 33  | 197  |       |
|                     |      |      |     |      |             |       |       |     | 435  |       |
| <b>Total Vol.</b>   | 4510 | 6403 | 0   | 0    | 10913       | 9569  | 8272  | 0   | 0    | 17841 |
| <b>Daily Totals</b> |      |      |     |      |             | 14079 | 14675 | 0   | 0    | 28754 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 40          | 37          |          |          | 12:00-12:15 | 332          | 355          |          |          |              |
| 12:15-12:30         | 28          | 37          |          |          | 12:15-12:30 | 313          | 407          |          |          |              |
| 12:30-12:45         | 45          | 39          |          |          | 12:30-12:45 | 343          | 412          |          |          |              |
| 12:45-1:00          | 25          | 138         | 33       | 146      | 12:45-1:00  | 347          | 1335         | 307      | 1481     |              |
|                     |             |             |          |          | 284         |              |              |          |          | 2816         |
| 1:00-1:15           | 25          | 26          |          |          | 1:00-1:15   | 322          | 286          |          |          |              |
| 1:15-1:30           | 33          | 29          |          |          | 1:15-1:30   | 382          | 267          |          |          |              |
| 1:30-1:45           | 13          | 16          |          |          | 1:30-1:45   | 374          | 263          |          |          |              |
| 1:45-2:00           | 23          | 94          | 15       | 86       | 1:45-2:00   | 394          | 1472         | 267      | 1083     |              |
|                     |             |             |          |          | 180         |              |              |          |          | 2555         |
| 2:00-2:15           | 17          | 24          |          |          | 2:00-2:15   | 374          | 216          |          |          |              |
| 2:15-2:30           | 15          | 13          |          |          | 2:15-2:30   | 380          | 206          |          |          |              |
| 2:30-2:45           | 7           | 13          |          |          | 2:30-2:45   | 356          | 214          |          |          |              |
| 2:45-3:00           | 3           | 42          | 6        | 56       | 2:45-3:00   | 312          | 1422         | 214      | 850      |              |
|                     |             |             |          |          | 98          |              |              |          |          | 2272         |
| 3:00-3:15           | 10          | 14          |          |          | 3:00-3:15   | 309          | 217          |          |          |              |
| 3:15-3:30           | 6           | 7           |          |          | 3:15-3:30   | 371          | 171          |          |          |              |
| 3:30-3:45           | 5           | 12          |          |          | 3:30-3:45   | 297          | 185          |          |          |              |
| 3:45-4:00           | 5           | 26          | 13       | 46       | 3:45-4:00   | 329          | 1306         | 178      | 751      |              |
|                     |             |             |          |          | 72          |              |              |          |          | 2057         |
| 4:00-4:15           | 8           | 13          |          |          | 4:00-4:15   | 327          | 166          |          |          |              |
| 4:15-4:30           | 5           | 14          |          |          | 4:15-4:30   | 327          | 140          |          |          |              |
| 4:30-4:45           | 7           | 22          |          |          | 4:30-4:45   | 252          | 147          |          |          |              |
| 4:45-5:00           | 10          | 30          | 34       | 83       | 4:45-5:00   | 240          | 1146         | 137      | 590      |              |
|                     |             |             |          |          | 113         |              |              |          |          | 1736         |
| 5:00-5:15           | 14          | 63          |          |          | 5:00-5:15   | 281          | 138          |          |          |              |
| 5:15-5:30           | 8           | 110         |          |          | 5:15-5:30   | 224          | 159          |          |          |              |
| 5:30-5:45           | 12          | 92          |          |          | 5:30-5:45   | 153          | 124          |          |          |              |
| 5:45-6:00           | 20          | 54          | 97       | 362      | 5:45-6:00   | 169          | 827          | 106      | 527      |              |
|                     |             |             |          |          | 416         |              |              |          |          | 1354         |
| 6:00-6:15           | 25          | 129         |          |          | 6:00-6:15   | 133          | 155          |          |          |              |
| 6:15-6:30           | 26          | 106         |          |          | 6:15-6:30   | 121          | 137          |          |          |              |
| 6:30-6:45           | 30          | 55          |          |          | 6:30-6:45   | 121          | 110          |          |          |              |
| 6:45-7:00           | 30          | 111         | 59       | 349      | 6:45-7:00   | 114          | 489          | 121      | 523      |              |
|                     |             |             |          |          | 460         |              |              |          |          | 1012         |
| 7:00-7:15           | 56          | 59          |          |          | 7:00-7:15   | 126          | 132          |          |          |              |
| 7:15-7:30           | 58          | 72          |          |          | 7:15-7:30   | 124          | 135          |          |          |              |
| 7:30-7:45           | 70          | 89          |          |          | 7:30-7:45   | 89           | 133          |          |          |              |
| 7:45-8:00           | 86          | 270         | 100      | 320      | 7:45-8:00   | 100          | 439          | 100      | 500      |              |
|                     |             |             |          |          | 590         |              |              |          |          | 939          |
| 8:00-8:15           | 98          | 146         |          |          | 8:00-8:15   | 104          | 85           |          |          |              |
| 8:15-8:30           | 106         | 153         |          |          | 8:15-8:30   | 83           | 105          |          |          |              |
| 8:30-8:45           | 107         | 198         |          |          | 8:30-8:45   | 69           | 93           |          |          |              |
| 8:45-9:00           | 131         | 442         | 204      | 701      | 8:45-9:00   | 71           | 327          | 75       | 358      |              |
|                     |             |             |          |          | 1143        |              |              |          |          | 685          |
| 9:00-9:15           | 136         | 237         |          |          | 9:00-9:15   | 59           | 108          |          |          |              |
| 9:15-9:30           | 174         | 223         |          |          | 9:15-9:30   | 72           | 74           |          |          |              |
| 9:30-9:45           | 170         | 355         |          |          | 9:30-9:45   | 59           | 92           |          |          |              |
| 9:45-10:00          | 185         | 665         | 292      | 1107     | 9:45-10:00  | 67           | 257          | 69       | 343      |              |
|                     |             |             |          |          | 1772        |              |              |          |          | 600          |
| 10:00-10:15         | 217         | 279         |          |          | 10:00-10:15 | 49           | 68           |          |          |              |
| 10:15-10:30         | 221         | 269         |          |          | 10:15-10:30 | 28           | 49           |          |          |              |
| 10:30-10:45         | 216         | 294         |          |          | 10:30-10:45 | 29           | 43           |          |          |              |
| 10:45-11:00         | 276         | 930         | 279      | 1121     | 10:45-11:00 | 48           | 154          | 43       | 203      |              |
|                     |             |             |          |          | 2051        |              |              |          |          | 357          |
| 11:00-11:15         | 312         | 321         |          |          | 11:00-11:15 | 34           | 31           |          |          |              |
| 11:15-11:30         | 275         | 327         |          |          | 11:15-11:30 | 33           | 30           |          |          |              |
| 11:30-11:45         | 313         | 278         |          |          | 11:30-11:45 | 39           | 20           |          |          |              |
| 11:45-12:00         | 321         | 1221        | 313      | 1239     | 11:45-12:00 | 18           | 124          | 25       | 106      |              |
|                     |             |             |          |          | 2460        |              |              |          |          | 230          |
| <b>Total Vol.</b>   | <b>4023</b> | <b>5616</b> | <b>0</b> | <b>0</b> | <b>9639</b> | <b>9298</b>  | <b>7315</b>  | <b>0</b> | <b>0</b> | <b>16613</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>13321</b> | <b>12931</b> | <b>0</b> | <b>0</b> | <b>26252</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 20          | 19          |          |          | 12:00-12:15 | 226          | 237          |          |          |              |
| 12:15-12:30         | 8           | 15          |          |          | 12:15-12:30 | 273          | 224          |          |          |              |
| 12:30-12:45         | 8           | 8           |          |          | 12:30-12:45 | 286          | 293          |          |          |              |
| 12:45-1:00          | 8           | 44          | 6        | 48       | 12:45-1:00  | 258          | 1043         | 200      | 954      | 1997         |
| 1:00-1:15           | 4           | 12          |          |          | 1:00-1:15   | 199          | 189          |          |          |              |
| 1:15-1:30           | 14          | 5           |          |          | 1:15-1:30   | 183          | 212          |          |          |              |
| 1:30-1:45           | 4           | 4           |          |          | 1:30-1:45   | 213          | 205          |          |          |              |
| 1:45-2:00           | 3           | 25          | 2        | 23       | 1:45-2:00   | 215          | 810          | 217      | 823      | 1633         |
| 2:00-2:15           | 6           | 11          |          |          | 2:00-2:15   | 231          | 226          |          |          |              |
| 2:15-2:30           | 9           | 7           |          |          | 2:15-2:30   | 206          | 274          |          |          |              |
| 2:30-2:45           | 3           | 8           |          |          | 2:30-2:45   | 268          | 236          |          |          |              |
| 2:45-3:00           | 1           | 19          | 7        | 33       | 2:45-3:00   | 270          | 975          | 266      | 1002     | 1977         |
| 3:00-3:15           | 3           | 3           |          |          | 3:00-3:15   | 264          | 258          |          |          |              |
| 3:15-3:30           | 4           | 5           |          |          | 3:15-3:30   | 291          | 213          |          |          |              |
| 3:30-3:45           | 3           | 5           |          |          | 3:30-3:45   | 256          | 246          |          |          |              |
| 3:45-4:00           | 4           | 14          | 7        | 20       | 3:45-4:00   | 256          | 1067         | 275      | 992      | 2059         |
| 4:00-4:15           | 6           | 8           |          |          | 4:00-4:15   | 296          | 265          |          |          |              |
| 4:15-4:30           | 6           | 9           |          |          | 4:15-4:30   | 310          | 271          |          |          |              |
| 4:30-4:45           | 13          | 11          |          |          | 4:30-4:45   | 338          | 240          |          |          |              |
| 4:45-5:00           | 9           | 34          | 9        | 37       | 4:45-5:00   | 350          | 1294         | 262      | 1038     | 2332         |
| 5:00-5:15           | 16          | 13          |          |          | 5:00-5:15   | 387          | 261          |          |          |              |
| 5:15-5:30           | 15          | 15          |          |          | 5:15-5:30   | 434          | 259          |          |          |              |
| 5:30-5:45           | 38          | 34          |          |          | 5:30-5:45   | 391          | 240          |          |          |              |
| 5:45-6:00           | 39          | 108         | 30       | 92       | 5:45-6:00   | 439          | 1651         | 218      | 978      | 2629         |
| 6:00-6:15           | 41          | 34          |          |          | 6:00-6:15   | 320          | 247          |          |          |              |
| 6:15-6:30           | 77          | 70          |          |          | 6:15-6:30   | 316          | 233          |          |          |              |
| 6:30-6:45           | 111         | 94          |          |          | 6:30-6:45   | 326          | 255          |          |          |              |
| 6:45-7:00           | 126         | 355         | 105      | 303      | 6:45-7:00   | 241          | 1203         | 220      | 955      | 2158         |
| 7:00-7:15           | 194         | 128         |          |          | 7:00-7:15   | 183          | 219          |          |          |              |
| 7:15-7:30           | 323         | 168         |          |          | 7:15-7:30   | 195          | 167          |          |          |              |
| 7:30-7:45           | 417         | 210         |          |          | 7:30-7:45   | 132          | 172          |          |          |              |
| 7:45-8:00           | 391         | 1325        | 228      | 734      | 7:45-8:00   | 119          | 629          | 153      | 711      | 1340         |
| 8:00-8:15           | 278         | 172         |          |          | 8:00-8:15   | 95           | 158          |          |          |              |
| 8:15-8:30           | 258         | 183         |          |          | 8:15-8:30   | 74           | 150          |          |          |              |
| 8:30-8:45           | 209         | 153         |          |          | 8:30-8:45   | 80           | 139          |          |          |              |
| 8:45-9:00           | 255         | 1000        | 142      | 650      | 8:45-9:00   | 73           | 322          | 157      | 604      | 926          |
| 9:00-9:15           | 270         | 141         |          |          | 9:00-9:15   | 66           | 174          |          |          |              |
| 9:15-9:30           | 262         | 218         |          |          | 9:15-9:30   | 106          | 169          |          |          |              |
| 9:30-9:45           | 210         | 236         |          |          | 9:30-9:45   | 74           | 215          |          |          |              |
| 9:45-10:00          | 205         | 947         | 182      | 777      | 9:45-10:00  | 67           | 313          | 235      | 793      | 1106         |
| 10:00-10:15         | 188         | 192         |          |          | 10:00-10:15 | 64           | 151          |          |          |              |
| 10:15-10:30         | 192         | 211         |          |          | 10:15-10:30 | 43           | 89           |          |          |              |
| 10:30-10:45         | 221         | 159         |          |          | 10:30-10:45 | 45           | 46           |          |          |              |
| 10:45-11:00         | 252         | 853         | 181      | 743      | 10:45-11:00 | 50           | 202          | 41       | 327      | 529          |
| 11:00-11:15         | 192         | 256         |          |          | 11:00-11:15 | 39           | 36           |          |          |              |
| 11:15-11:30         | 197         | 184         |          |          | 11:15-11:30 | 24           | 25           |          |          |              |
| 11:30-11:45         | 205         | 201         |          |          | 11:30-11:45 | 31           | 17           |          |          |              |
| 11:45-12:00         | 217         | 811         | 217      | 858      | 11:45-12:00 | 18           | 112          | 32       | 110      | 222          |
| <b>Total Vol.</b>   | <b>5535</b> | <b>4318</b> | <b>0</b> | <b>0</b> | <b>9853</b> | <b>9621</b>  | <b>9287</b>  | <b>0</b> | <b>0</b> | <b>18908</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>15156</b> | <b>13605</b> | <b>0</b> | <b>0</b> | <b>28761</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 16          | 29          |          |          | 12:00-12:15 | 208          | 222          |          |          |              |      |
| 12:15-12:30         | 6           | 13          |          |          | 12:15-12:30 | 182          | 197          |          |          |              |      |
| 12:30-12:45         | 11          | 14          |          |          | 12:30-12:45 | 211          | 229          |          |          |              |      |
| 12:45-1:00          | 5           | 38          | 8        | 64       | 102         | 12:45-1:00   | 195          | 796      | 233      | 881          | 1677 |
| 1:00-1:15           | 16          | 19          |          |          | 1:00-1:15   | 217          | 235          |          |          |              |      |
| 1:15-1:30           | 15          | 11          |          |          | 1:15-1:30   | 205          | 228          |          |          |              |      |
| 1:30-1:45           | 10          | 9           |          |          | 1:30-1:45   | 177          | 195          |          |          |              |      |
| 1:45-2:00           | 6           | 47          | 13       | 52       | 99          | 1:45-2:00    | 182          | 781      | 239      | 897          | 1678 |
| 2:00-2:15           | 13          | 7           |          |          | 2:00-2:15   | 192          | 218          |          |          |              |      |
| 2:15-2:30           | 6           | 9           |          |          | 2:15-2:30   | 169          | 218          |          |          |              |      |
| 2:30-2:45           | 2           | 9           |          |          | 2:30-2:45   | 252          | 245          |          |          |              |      |
| 2:45-3:00           | 5           | 26          | 6        | 31       | 57          | 2:45-3:00    | 250          | 863      | 274      | 955          | 1818 |
| 3:00-3:15           | 2           | 8           |          |          | 3:00-3:15   | 260          | 278          |          |          |              |      |
| 3:15-3:30           | 6           | 10          |          |          | 3:15-3:30   | 254          | 238          |          |          |              |      |
| 3:30-3:45           | 2           | 14          |          |          | 3:30-3:45   | 239          | 273          |          |          |              |      |
| 3:45-4:00           | 8           | 18          | 10       | 42       | 60          | 3:45-4:00    | 233          | 986      | 299      | 1088         | 2074 |
| 4:00-4:15           | 8           | 6           |          |          | 4:00-4:15   | 256          | 234          |          |          |              |      |
| 4:15-4:30           | 8           | 7           |          |          | 4:15-4:30   | 242          | 209          |          |          |              |      |
| 4:30-4:45           | 12          | 13          |          |          | 4:30-4:45   | 291          | 212          |          |          |              |      |
| 4:45-5:00           | 11          | 39          | 9        | 35       | 74          | 4:45-5:00    | 275          | 1064     | 230      | 885          | 1949 |
| 5:00-5:15           | 11          | 14          |          |          | 5:00-5:15   | 325          | 270          |          |          |              |      |
| 5:15-5:30           | 17          | 19          |          |          | 5:15-5:30   | 299          | 246          |          |          |              |      |
| 5:30-5:45           | 18          | 23          |          |          | 5:30-5:45   | 287          | 220          |          |          |              |      |
| 5:45-6:00           | 34          | 80          | 47       | 103      | 183         | 5:45-6:00    | 237          | 1148     | 251      | 987          | 2135 |
| 6:00-6:15           | 53          | 28          |          |          | 6:00-6:15   | 198          | 220          |          |          |              |      |
| 6:15-6:30           | 67          | 52          |          |          | 6:15-6:30   | 187          | 200          |          |          |              |      |
| 6:30-6:45           | 100         | 111         |          |          | 6:30-6:45   | 175          | 198          |          |          |              |      |
| 6:45-7:00           | 116         | 336         | 136      | 327      | 663         | 6:45-7:00    | 174          | 734      | 173      | 791          | 1525 |
| 7:00-7:15           | 160         | 107         |          |          | 7:00-7:15   | 137          | 164          |          |          |              |      |
| 7:15-7:30           | 253         | 160         |          |          | 7:15-7:30   | 152          | 150          |          |          |              |      |
| 7:30-7:45           | 345         | 301         |          |          | 7:30-7:45   | 128          | 168          |          |          |              |      |
| 7:45-8:00           | 320         | 1078        | 233      | 801      | 1879        | 7:45-8:00    | 116          | 533      | 146      | 628          | 1161 |
| 8:00-8:15           | 262         | 199         |          |          | 8:00-8:15   | 102          | 151          |          |          |              |      |
| 8:15-8:30           | 221         | 196         |          |          | 8:15-8:30   | 104          | 120          |          |          |              |      |
| 8:30-8:45           | 213         | 169         |          |          | 8:30-8:45   | 76           | 122          |          |          |              |      |
| 8:45-9:00           | 218         | 914         | 174      | 738      | 1652        | 8:45-9:00    | 69           | 351      | 101      | 494          | 845  |
| 9:00-9:15           | 193         | 162         |          |          | 9:00-9:15   | 106          | 112          |          |          |              |      |
| 9:15-9:30           | 191         | 162         |          |          | 9:15-9:30   | 86           | 118          |          |          |              |      |
| 9:30-9:45           | 181         | 170         |          |          | 9:30-9:45   | 83           | 107          |          |          |              |      |
| 9:45-10:00          | 180         | 745         | 157      | 651      | 1396        | 9:45-10:00   | 63           | 338      | 76       | 413          | 751  |
| 10:00-10:15         | 189         | 186         |          |          | 10:00-10:15 | 73           | 86           |          |          |              |      |
| 10:15-10:30         | 150         | 165         |          |          | 10:15-10:30 | 78           | 63           |          |          |              |      |
| 10:30-10:45         | 155         | 191         |          |          | 10:30-10:45 | 50           | 69           |          |          |              |      |
| 10:45-11:00         | 175         | 669         | 194      | 736      | 1405        | 10:45-11:00  | 53           | 254      | 56       | 274          | 528  |
| 11:00-11:15         | 165         | 240         |          |          | 11:00-11:15 | 55           | 51           |          |          |              |      |
| 11:15-11:30         | 189         | 195         |          |          | 11:15-11:30 | 45           | 50           |          |          |              |      |
| 11:30-11:45         | 191         | 209         |          |          | 11:30-11:45 | 23           | 33           |          |          |              |      |
| 11:45-12:00         | 193         | 738         | 201      | 845      | 1583        | 11:45-12:00  | 33           | 156      | 40       | 174          | 330  |
| <b>Total Vol.</b>   | <b>4728</b> | <b>4425</b> | <b>0</b> | <b>0</b> | <b>9153</b> | <b>8004</b>  | <b>8467</b>  | <b>0</b> | <b>0</b> | <b>16471</b> |      |
| <b>Daily Totals</b> |             |             |          |          |             | <b>12732</b> | <b>12892</b> | <b>0</b> | <b>0</b> | <b>25624</b> |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 33          | 37          |          |          | 12:00-12:15  | 295          | 263          |          |          |              |
| 12:15-12:30         | 20          | 34          |          |          | 12:15-12:30  | 285          | 260          |          |          |              |
| 12:30-12:45         | 33          | 29          |          |          | 12:30-12:45  | 219          | 239          |          |          |              |
| 12:45-1:00          | 25          | 111         | 17       | 117      | 12:45-1:00   | 274          | 1073         | 286      | 1048     |              |
|                     |             |             |          |          | 2121         |              |              |          |          |              |
| 1:00-1:15           | 17          | 25          |          |          | 1:00-1:15    | 272          | 277          |          |          |              |
| 1:15-1:30           | 19          | 13          |          |          | 1:15-1:30    | 194          | 230          |          |          |              |
| 1:30-1:45           | 19          | 9           |          |          | 1:30-1:45    | 257          | 283          |          |          |              |
| 1:45-2:00           | 16          | 71          | 24       | 71       | 1:45-2:00    | 295          | 1018         | 296      | 1086     |              |
|                     |             |             |          |          | 2104         |              |              |          |          |              |
| 2:00-2:15           | 15          | 8           |          |          | 2:00-2:15    | 261          | 251          |          |          |              |
| 2:15-2:30           | 14          | 20          |          |          | 2:15-2:30    | 290          | 231          |          |          |              |
| 2:30-2:45           | 13          | 13          |          |          | 2:30-2:45    | 264          | 229          |          |          |              |
| 2:45-3:00           | 15          | 57          | 12       | 53       | 2:45-3:00    | 235          | 1050         | 268      | 979      |              |
|                     |             |             |          |          | 2029         |              |              |          |          |              |
| 3:00-3:15           | 6           | 14          |          |          | 3:00-3:15    | 247          | 235          |          |          |              |
| 3:15-3:30           | 13          | 13          |          |          | 3:15-3:30    | 249          | 227          |          |          |              |
| 3:30-3:45           | 13          | 10          |          |          | 3:30-3:45    | 252          | 220          |          |          |              |
| 3:45-4:00           | 3           | 35          | 12       | 49       | 3:45-4:00    | 226          | 974          | 208      | 890      |              |
|                     |             |             |          |          | 1864         |              |              |          |          |              |
| 4:00-4:15           | 6           | 17          |          |          | 4:00-4:15    | 288          | 248          |          |          |              |
| 4:15-4:30           | 8           | 18          |          |          | 4:15-4:30    | 251          | 209          |          |          |              |
| 4:30-4:45           | 19          | 32          |          |          | 4:30-4:45    | 238          | 216          |          |          |              |
| 4:45-5:00           | 20          | 53          | 44       | 111      | 4:45-5:00    | 253          | 1030         | 199      | 872      |              |
|                     |             |             |          |          | 1902         |              |              |          |          |              |
| 5:00-5:15           | 30          | 69          |          |          | 5:00-5:15    | 205          | 182          |          |          |              |
| 5:15-5:30           | 66          | 86          |          |          | 5:15-5:30    | 185          | 161          |          |          |              |
| 5:30-5:45           | 51          | 80          |          |          | 5:30-5:45    | 168          | 162          |          |          |              |
| 5:45-6:00           | 90          | 237         | 100      | 335      | 5:45-6:00    | 181          | 739          | 170      | 675      |              |
|                     |             |             |          |          | 1414         |              |              |          |          |              |
| 6:00-6:15           | 99          | 78          |          |          | 6:00-6:15    | 158          | 141          |          |          |              |
| 6:15-6:30           | 86          | 78          |          |          | 6:15-6:30    | 133          | 141          |          |          |              |
| 6:30-6:45           | 56          | 59          |          |          | 6:30-6:45    | 151          | 150          |          |          |              |
| 6:45-7:00           | 74          | 315         | 75       | 290      | 6:45-7:00    | 133          | 575          | 139      | 571      |              |
|                     |             |             |          |          | 1146         |              |              |          |          |              |
| 7:00-7:15           | 90          | 68          |          |          | 7:00-7:15    | 112          | 176          |          |          |              |
| 7:15-7:30           | 113         | 104         |          |          | 7:15-7:30    | 98           | 163          |          |          |              |
| 7:30-7:45           | 146         | 104         |          |          | 7:30-7:45    | 126          | 153          |          |          |              |
| 7:45-8:00           | 195         | 544         | 128      | 404      | 7:45-8:00    | 121          | 457          | 128      | 620      |              |
|                     |             |             |          |          | 1077         |              |              |          |          |              |
| 8:00-8:15           | 173         | 133         |          |          | 8:00-8:15    | 93           | 124          |          |          |              |
| 8:15-8:30           | 212         | 154         |          |          | 8:15-8:30    | 71           | 102          |          |          |              |
| 8:30-8:45           | 207         | 171         |          |          | 8:30-8:45    | 75           | 97           |          |          |              |
| 8:45-9:00           | 285         | 877         | 154      | 612      | 8:45-9:00    | 74           | 313          | 110      | 433      |              |
|                     |             |             |          |          | 746          |              |              |          |          |              |
| 9:00-9:15           | 215         | 177         |          |          | 9:00-9:15    | 79           | 84           |          |          |              |
| 9:15-9:30           | 238         | 175         |          |          | 9:15-9:30    | 64           | 77           |          |          |              |
| 9:30-9:45           | 265         | 214         |          |          | 9:30-9:45    | 84           | 94           |          |          |              |
| 9:45-10:00          | 280         | 998         | 205      | 771      | 9:45-10:00   | 74           | 301          | 94       | 349      |              |
|                     |             |             |          |          | 650          |              |              |          |          |              |
| 10:00-10:15         | 257         | 194         |          |          | 10:00-10:15  | 138          | 72           |          |          |              |
| 10:15-10:30         | 258         | 258         |          |          | 10:15-10:30  | 79           | 72           |          |          |              |
| 10:30-10:45         | 264         | 228         |          |          | 10:30-10:45  | 71           | 67           |          |          |              |
| 10:45-11:00         | 250         | 1029        | 292      | 972      | 10:45-11:00  | 51           | 339          | 76       | 287      |              |
|                     |             |             |          |          | 626          |              |              |          |          |              |
| 11:00-11:15         | 255         | 253         |          |          | 11:00-11:15  | 55           | 78           |          |          |              |
| 11:15-11:30         | 198         | 273         |          |          | 11:15-11:30  | 40           | 64           |          |          |              |
| 11:30-11:45         | 220         | 297         |          |          | 11:30-11:45  | 35           | 39           |          |          |              |
| 11:45-12:00         | 297         | 970         | 244      | 1067     | 11:45-12:00  | 35           | 165          | 36       | 217      |              |
|                     |             |             |          |          | 382          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>5297</b> | <b>4852</b> | <b>0</b> | <b>0</b> | <b>10149</b> | <b>8034</b>  | <b>8027</b>  | <b>0</b> | <b>0</b> | <b>16061</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>13331</b> | <b>12879</b> | <b>0</b> | <b>0</b> | <b>26210</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 30          | 48          |          |          | 12:00-12:15 | 310          | 255          |          |          |              |
| 12:15-12:30         | 41          | 32          |          |          | 12:15-12:30 | 297          | 274          |          |          |              |
| 12:30-12:45         | 26          | 40          |          |          | 12:30-12:45 | 377          | 244          |          |          |              |
| 12:45-1:00          | 30          | 127         | 22       | 142      | 12:45-1:00  | 335          | 1319         | 317      | 1090     |              |
|                     |             |             |          |          | 2409        |              |              |          |          |              |
| 1:00-1:15           | 37          | 27          |          |          | 1:00-1:15   | 276          | 237          |          |          |              |
| 1:15-1:30           | 15          | 26          |          |          | 1:15-1:30   | 342          | 312          |          |          |              |
| 1:30-1:45           | 20          | 12          |          |          | 1:30-1:45   | 378          | 282          |          |          |              |
| 1:45-2:00           | 17          | 89          | 24       | 89       | 1:45-2:00   | 328          | 1324         | 281      | 1112     |              |
|                     |             |             |          |          | 2436        |              |              |          |          |              |
| 2:00-2:15           | 21          | 15          |          |          | 2:00-2:15   | 307          | 251          |          |          |              |
| 2:15-2:30           | 13          | 12          |          |          | 2:15-2:30   | 292          | 239          |          |          |              |
| 2:30-2:45           | 1           | 9           |          |          | 2:30-2:45   | 289          | 256          |          |          |              |
| 2:45-3:00           | 12          | 47          | 12       | 48       | 2:45-3:00   | 269          | 1157         | 234      | 980      |              |
|                     |             |             |          |          | 2137        |              |              |          |          |              |
| 3:00-3:15           | 6           | 11          |          |          | 3:00-3:15   | 270          | 240          |          |          |              |
| 3:15-3:30           | 5           | 6           |          |          | 3:15-3:30   | 239          | 233          |          |          |              |
| 3:30-3:45           | 7           | 11          |          |          | 3:30-3:45   | 298          | 233          |          |          |              |
| 3:45-4:00           | 10          | 28          | 13       | 41       | 3:45-4:00   | 275          | 1082         | 181      | 887      |              |
|                     |             |             |          |          | 1969        |              |              |          |          |              |
| 4:00-4:15           | 6           | 12          |          |          | 4:00-4:15   | 274          | 206          |          |          |              |
| 4:15-4:30           | 10          | 22          |          |          | 4:15-4:30   | 240          | 170          |          |          |              |
| 4:30-4:45           | 15          | 30          |          |          | 4:30-4:45   | 281          | 182          |          |          |              |
| 4:45-5:00           | 30          | 61          | 45       | 109      | 4:45-5:00   | 286          | 1081         | 148      | 706      |              |
|                     |             |             |          |          | 1787        |              |              |          |          |              |
| 5:00-5:15           | 34          | 68          |          |          | 5:00-5:15   | 309          | 166          |          |          |              |
| 5:15-5:30           | 48          | 65          |          |          | 5:15-5:30   | 210          | 150          |          |          |              |
| 5:30-5:45           | 61          | 93          |          |          | 5:30-5:45   | 183          | 131          |          |          |              |
| 5:45-6:00           | 68          | 211         | 85       | 311      | 5:45-6:00   | 136          | 838          | 142      | 589      |              |
|                     |             |             |          |          | 1427        |              |              |          |          |              |
| 6:00-6:15           | 95          | 72          |          |          | 6:00-6:15   | 159          | 178          |          |          |              |
| 6:15-6:30           | 55          | 65          |          |          | 6:15-6:30   | 137          | 121          |          |          |              |
| 6:30-6:45           | 46          | 43          |          |          | 6:30-6:45   | 116          | 138          |          |          |              |
| 6:45-7:00           | 66          | 262         | 40       | 220      | 6:45-7:00   | 124          | 536          | 142      | 579      |              |
|                     |             |             |          |          | 1115        |              |              |          |          |              |
| 7:00-7:15           | 86          | 45          |          |          | 7:00-7:15   | 147          | 144          |          |          |              |
| 7:15-7:30           | 99          | 59          |          |          | 7:15-7:30   | 116          | 128          |          |          |              |
| 7:30-7:45           | 118         | 65          |          |          | 7:30-7:45   | 123          | 129          |          |          |              |
| 7:45-8:00           | 126         | 429         | 98       | 267      | 7:45-8:00   | 97           | 483          | 109      | 510      |              |
|                     |             |             |          |          | 993         |              |              |          |          |              |
| 8:00-8:15           | 151         | 74          |          |          | 8:00-8:15   | 98           | 107          |          |          |              |
| 8:15-8:30           | 178         | 120         |          |          | 8:15-8:30   | 94           | 118          |          |          |              |
| 8:30-8:45           | 167         | 127         |          |          | 8:30-8:45   | 66           | 82           |          |          |              |
| 8:45-9:00           | 183         | 679         | 166      | 487      | 8:45-9:00   | 92           | 350          | 109      | 416      |              |
|                     |             |             |          |          | 766         |              |              |          |          |              |
| 9:00-9:15           | 196         | 133         |          |          | 9:00-9:15   | 54           | 87           |          |          |              |
| 9:15-9:30           | 202         | 170         |          |          | 9:15-9:30   | 77           | 93           |          |          |              |
| 9:30-9:45           | 204         | 189         |          |          | 9:30-9:45   | 70           | 78           |          |          |              |
| 9:45-10:00          | 264         | 866         | 207      | 699      | 9:45-10:00  | 38           | 239          | 74       | 332      |              |
|                     |             |             |          |          | 571         |              |              |          |          |              |
| 10:00-10:15         | 223         | 190         |          |          | 10:00-10:15 | 47           | 61           |          |          |              |
| 10:15-10:30         | 244         | 240         |          |          | 10:15-10:30 | 36           | 50           |          |          |              |
| 10:30-10:45         | 266         | 237         |          |          | 10:30-10:45 | 45           | 38           |          |          |              |
| 10:45-11:00         | 294         | 1027        | 242      | 909      | 10:45-11:00 | 24           | 152          | 48       | 197      |              |
|                     |             |             |          |          | 349         |              |              |          |          |              |
| 11:00-11:15         | 286         | 242         |          |          | 11:00-11:15 | 39           | 39           |          |          |              |
| 11:15-11:30         | 284         | 256         |          |          | 11:15-11:30 | 28           | 21           |          |          |              |
| 11:30-11:45         | 381         | 231         |          |          | 11:30-11:45 | 22           | 32           |          |          |              |
| 11:45-12:00         | 312         | 1263        | 254      | 983      | 11:45-12:00 | 15           | 104          | 21       | 113      |              |
|                     |             |             |          |          | 217         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>5089</b> | <b>4305</b> | <b>0</b> | <b>0</b> | <b>9394</b> | <b>8665</b>  | <b>7511</b>  | <b>0</b> | <b>0</b> | <b>16176</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>13754</b> | <b>11816</b> | <b>0</b> | <b>0</b> | <b>25570</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 8           | 12          |          |          | 12:00-12:15 | 99          | 132         |          |          |              |
| 12:15-12:30         | 8           | 10          |          |          | 12:15-12:30 | 118         | 144         |          |          |              |
| 12:30-12:45         | 5           | 5           |          |          | 12:30-12:45 | 113         | 155         |          |          |              |
| 12:45-1:00          | 9           | 30          | 6        | 33       | 12:45-1:00  | 116         | 446         | 106      | 537      |              |
| 1:00-1:15           | 1           | 10          |          |          | 1:00-1:15   | 102         | 125         |          |          |              |
| 1:15-1:30           | 8           | 2           |          |          | 1:15-1:30   | 108         | 119         |          |          |              |
| 1:30-1:45           | 3           | 2           |          |          | 1:30-1:45   | 93          | 114         |          |          |              |
| 1:45-2:00           | 1           | 13          | 3        | 17       | 1:45-2:00   | 128         | 431         | 147      | 505      |              |
| 2:00-2:15           | 2           | 8           |          |          | 2:00-2:15   | 114         | 122         |          |          |              |
| 2:15-2:30           | 3           | 3           |          |          | 2:15-2:30   | 126         | 144         |          |          |              |
| 2:30-2:45           | 1           | 6           |          |          | 2:30-2:45   | 134         | 139         |          |          |              |
| 2:45-3:00           | 3           | 9           | 5        | 22       | 2:45-3:00   | 162         | 536         | 171      | 576      |              |
| 3:00-3:15           | 1           | 2           |          |          | 3:00-3:15   | 153         | 164         |          |          |              |
| 3:15-3:30           | 5           | 2           |          |          | 3:15-3:30   | 153         | 121         |          |          |              |
| 3:30-3:45           | 1           | 5           |          |          | 3:30-3:45   | 128         | 177         |          |          |              |
| 3:45-4:00           | 2           | 9           | 5        | 14       | 3:45-4:00   | 126         | 560         | 174      | 636      |              |
| 4:00-4:15           | 4           | 4           |          |          | 4:00-4:15   | 156         | 184         |          |          |              |
| 4:15-4:30           | 4           | 3           |          |          | 4:15-4:30   | 129         | 179         |          |          |              |
| 4:30-4:45           | 11          | 10          |          |          | 4:30-4:45   | 156         | 160         |          |          |              |
| 4:45-5:00           | 4           | 23          | 6        | 23       | 4:45-5:00   | 169         | 610         | 178      | 701      |              |
| 5:00-5:15           | 14          | 7           |          |          | 5:00-5:15   | 140         | 155         |          |          |              |
| 5:15-5:30           | 15          | 9           |          |          | 5:15-5:30   | 189         | 164         |          |          |              |
| 5:30-5:45           | 28          | 23          |          |          | 5:30-5:45   | 187         | 168         |          |          |              |
| 5:45-6:00           | 33          | 90          | 23       | 62       | 5:45-6:00   | 176         | 692         | 171      | 658      |              |
| 6:00-6:15           | 32          | 32          |          |          | 6:00-6:15   | 159         | 169         |          |          |              |
| 6:15-6:30           | 58          | 41          |          |          | 6:15-6:30   | 133         | 169         |          |          |              |
| 6:30-6:45           | 74          | 66          |          |          | 6:30-6:45   | 139         | 151         |          |          |              |
| 6:45-7:00           | 92          | 256         | 68       | 207      | 6:45-7:00   | 111         | 542         | 136      | 625      |              |
| 7:00-7:15           | 102         | 78          |          |          | 7:00-7:15   | 106         | 143         |          |          |              |
| 7:15-7:30           | 159         | 101         |          |          | 7:15-7:30   | 107         | 98          |          |          |              |
| 7:30-7:45           | 191         | 120         |          |          | 7:30-7:45   | 81          | 121         |          |          |              |
| 7:45-8:00           | 204         | 656         | 134      | 433      | 7:45-8:00   | 82          | 376         | 98       | 460      |              |
| 8:00-8:15           | 162         | 109         |          |          | 8:00-8:15   | 53          | 114         |          |          |              |
| 8:15-8:30           | 135         | 125         |          |          | 8:15-8:30   | 44          | 76          |          |          |              |
| 8:30-8:45           | 96          | 92          |          |          | 8:30-8:45   | 52          | 80          |          |          |              |
| 8:45-9:00           | 126         | 519         | 92       | 418      | 8:45-9:00   | 46          | 195         | 87       | 357      |              |
| 9:00-9:15           | 105         | 80          |          |          | 9:00-9:15   | 49          | 96          |          |          |              |
| 9:15-9:30           | 97          | 111         |          |          | 9:15-9:30   | 54          | 86          |          |          |              |
| 9:30-9:45           | 86          | 131         |          |          | 9:30-9:45   | 43          | 90          |          |          |              |
| 9:45-10:00          | 109         | 397         | 101      | 423      | 9:45-10:00  | 49          | 195         | 119      | 391      |              |
| 10:00-10:15         | 102         | 105         |          |          | 10:00-10:15 | 27          | 75          |          |          |              |
| 10:15-10:30         | 115         | 103         |          |          | 10:15-10:30 | 25          | 57          |          |          |              |
| 10:30-10:45         | 96          | 89          |          |          | 10:30-10:45 | 34          | 33          |          |          |              |
| 10:45-11:00         | 111         | 424         | 113      | 410      | 10:45-11:00 | 22          | 108         | 33       | 198      |              |
| 11:00-11:15         | 85          | 149         |          |          | 11:00-11:15 | 25          | 29          |          |          |              |
| 11:15-11:30         | 79          | 119         |          |          | 11:15-11:30 | 12          | 17          |          |          |              |
| 11:30-11:45         | 113         | 127         |          |          | 11:30-11:45 | 13          | 12          |          |          |              |
| 11:45-12:00         | 105         | 382         | 136      | 531      | 11:45-12:00 | 10          | 60          | 24       | 82       |              |
| <b>Total Vol.</b>   | <b>2808</b> | <b>2593</b> | <b>0</b> | <b>0</b> | <b>5401</b> | <b>4751</b> | <b>5726</b> | <b>0</b> | <b>0</b> | <b>10477</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>7559</b> | <b>8319</b> | <b>0</b> | <b>0</b> | <b>15878</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 13          | 13          |          |          | 12:00-12:15 | 99          | 116         |          |          |              |
| 12:15-12:30         | 6           | 10          |          |          | 12:15-12:30 | 108         | 107         |          |          |              |
| 12:30-12:45         | 7           | 7           |          |          | 12:30-12:45 | 118         | 124         |          |          |              |
| 12:45-1:00          | 6           | 32          | 6        | 36       | 12:45-1:00  | 110         | 435         | 126      | 473      |              |
|                     |             |             |          |          | 908         |             |             |          |          |              |
| 1:00-1:15           | 12          | 12          |          |          | 1:00-1:15   | 118         | 127         |          |          |              |
| 1:15-1:30           | 6           | 8           |          |          | 1:15-1:30   | 123         | 128         |          |          |              |
| 1:30-1:45           | 7           | 4           |          |          | 1:30-1:45   | 106         | 129         |          |          |              |
| 1:45-2:00           | 3           | 28          | 4        | 28       | 1:45-2:00   | 123         | 470         | 142      | 526      |              |
|                     |             |             |          |          | 996         |             |             |          |          |              |
| 2:00-2:15           | 12          | 4           |          |          | 2:00-2:15   | 116         | 124         |          |          |              |
| 2:15-2:30           | 4           | 4           |          |          | 2:15-2:30   | 112         | 103         |          |          |              |
| 2:30-2:45           | 1           | 5           |          |          | 2:30-2:45   | 145         | 142         |          |          |              |
| 2:45-3:00           | 4           | 21          | 5        | 18       | 2:45-3:00   | 143         | 516         | 168      | 537      |              |
|                     |             |             |          |          | 1053        |             |             |          |          |              |
| 3:00-3:15           | 4           | 4           |          |          | 3:00-3:15   | 139         | 177         |          |          |              |
| 3:15-3:30           | 2           | 8           |          |          | 3:15-3:30   | 158         | 135         |          |          |              |
| 3:30-3:45           | 4           | 9           |          |          | 3:30-3:45   | 143         | 165         |          |          |              |
| 3:45-4:00           | 3           | 13          | 5        | 26       | 3:45-4:00   | 141         | 581         | 185      | 662      |              |
|                     |             |             |          |          | 1243        |             |             |          |          |              |
| 4:00-4:15           | 3           | 2           |          |          | 4:00-4:15   | 142         | 162         |          |          |              |
| 4:15-4:30           | 6           | 5           |          |          | 4:15-4:30   | 122         | 139         |          |          |              |
| 4:30-4:45           | 9           | 10          |          |          | 4:30-4:45   | 148         | 141         |          |          |              |
| 4:45-5:00           | 8           | 26          | 8        | 25       | 4:45-5:00   | 134         | 546         | 149      | 591      |              |
|                     |             |             |          |          | 1137        |             |             |          |          |              |
| 5:00-5:15           | 7           | 12          |          |          | 5:00-5:15   | 165         | 178         |          |          |              |
| 5:15-5:30           | 21          | 13          |          |          | 5:15-5:30   | 144         | 151         |          |          |              |
| 5:30-5:45           | 25          | 18          |          |          | 5:30-5:45   | 151         | 173         |          |          |              |
| 5:45-6:00           | 27          | 80          | 26       | 69       | 5:45-6:00   | 136         | 596         | 172      | 674      |              |
|                     |             |             |          |          | 1270        |             |             |          |          |              |
| 6:00-6:15           | 45          | 19          |          |          | 6:00-6:15   | 126         | 143         |          |          |              |
| 6:15-6:30           | 41          | 30          |          |          | 6:15-6:30   | 116         | 138         |          |          |              |
| 6:30-6:45           | 70          | 63          |          |          | 6:30-6:45   | 92          | 123         |          |          |              |
| 6:45-7:00           | 78          | 234         | 88       | 200      | 6:45-7:00   | 120         | 454         | 107      | 511      |              |
|                     |             |             |          |          | 965         |             |             |          |          |              |
| 7:00-7:15           | 108         | 57          |          |          | 7:00-7:15   | 86          | 105         |          |          |              |
| 7:15-7:30           | 145         | 88          |          |          | 7:15-7:30   | 107         | 117         |          |          |              |
| 7:30-7:45           | 164         | 135         |          |          | 7:30-7:45   | 91          | 106         |          |          |              |
| 7:45-8:00           | 192         | 609         | 129      | 409      | 7:45-8:00   | 84          | 368         | 97       | 425      |              |
|                     |             |             |          |          | 793         |             |             |          |          |              |
| 8:00-8:15           | 162         | 135         |          |          | 8:00-8:15   | 71          | 100         |          |          |              |
| 8:15-8:30           | 114         | 113         |          |          | 8:15-8:30   | 77          | 90          |          |          |              |
| 8:30-8:45           | 104         | 97          |          |          | 8:30-8:45   | 46          | 72          |          |          |              |
| 8:45-9:00           | 106         | 486         | 89       | 434      | 8:45-9:00   | 48          | 242         | 73       | 335      |              |
|                     |             |             |          |          | 577         |             |             |          |          |              |
| 9:00-9:15           | 109         | 94          |          |          | 9:00-9:15   | 76          | 62          |          |          |              |
| 9:15-9:30           | 98          | 92          |          |          | 9:15-9:30   | 55          | 75          |          |          |              |
| 9:30-9:45           | 91          | 95          |          |          | 9:30-9:45   | 47          | 54          |          |          |              |
| 9:45-10:00          | 87          | 385         | 91       | 372      | 9:45-10:00  | 33          | 211         | 43       | 234      |              |
|                     |             |             |          |          | 445         |             |             |          |          |              |
| 10:00-10:15         | 112         | 79          |          |          | 10:00-10:15 | 47          | 47          |          |          |              |
| 10:15-10:30         | 76          | 87          |          |          | 10:15-10:30 | 51          | 46          |          |          |              |
| 10:30-10:45         | 83          | 101         |          |          | 10:30-10:45 | 28          | 38          |          |          |              |
| 10:45-11:00         | 94          | 365         | 105      | 372      | 10:45-11:00 | 28          | 154         | 27       | 158      |              |
|                     |             |             |          |          | 312         |             |             |          |          |              |
| 11:00-11:15         | 97          | 132         |          |          | 11:00-11:15 | 28          | 38          |          |          |              |
| 11:15-11:30         | 94          | 120         |          |          | 11:15-11:30 | 30          | 32          |          |          |              |
| 11:30-11:45         | 111         | 108         |          |          | 11:30-11:45 | 20          | 19          |          |          |              |
| 11:45-12:00         | 102         | 404         | 119      | 479      | 11:45-12:00 | 20          | 98          | 33       | 122      |              |
|                     |             |             |          |          | 220         |             |             |          |          |              |
| <b>Total Vol.</b>   | <b>2683</b> | <b>2468</b> | <b>0</b> | <b>0</b> | <b>5151</b> | <b>4671</b> | <b>5248</b> | <b>0</b> | <b>0</b> | <b>9919</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>7354</b> | <b>7716</b> | <b>0</b> | <b>0</b> | <b>15070</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 15          | 21          |          |          | 12:00-12:15 | 135         | 134         |          |          |              |
| 12:15-12:30         | 11          | 22          |          |          | 12:15-12:30 | 119         | 153         |          |          |              |
| 12:30-12:45         | 14          | 19          |          |          | 12:30-12:45 | 147         | 128         |          |          |              |
| 12:45-1:00          | 16          | 56          | 14       | 76       | 12:45-1:00  | 124         | 525         | 159      | 574      |              |
|                     |             |             |          |          |             |             |             |          | 1099     |              |
| 1:00-1:15           | 12          | 17          |          |          | 1:00-1:15   | 118         | 147         |          |          |              |
| 1:15-1:30           | 9           | 13          |          |          | 1:15-1:30   | 118         | 126         |          |          |              |
| 1:30-1:45           | 13          | 11          |          |          | 1:30-1:45   | 119         | 165         |          |          |              |
| 1:45-2:00           | 8           | 42          | 16       | 57       | 1:45-2:00   | 126         | 481         | 165      | 603      |              |
|                     |             |             |          |          |             |             |             |          | 1084     |              |
| 2:00-2:15           | 8           | 7           |          |          | 2:00-2:15   | 128         | 122         |          |          |              |
| 2:15-2:30           | 9           | 8           |          |          | 2:15-2:30   | 112         | 117         |          |          |              |
| 2:30-2:45           | 7           | 7           |          |          | 2:30-2:45   | 125         | 116         |          |          |              |
| 2:45-3:00           | 2           | 26          | 4        | 26       | 2:45-3:00   | 114         | 479         | 147      | 502      |              |
|                     |             |             |          |          |             |             |             |          | 981      |              |
| 3:00-3:15           | 6           | 10          |          |          | 3:00-3:15   | 107         | 129         |          |          |              |
| 3:15-3:30           | 5           | 6           |          |          | 3:15-3:30   | 100         | 128         |          |          |              |
| 3:30-3:45           | 5           | 3           |          |          | 3:30-3:45   | 109         | 126         |          |          |              |
| 3:45-4:00           | 3           | 19          | 6        | 25       | 3:45-4:00   | 106         | 422         | 115      | 498      |              |
|                     |             |             |          |          |             |             |             |          | 920      |              |
| 4:00-4:15           | 3           | 6           |          |          | 4:00-4:15   | 104         | 140         |          |          |              |
| 4:15-4:30           | 4           | 6           |          |          | 4:15-4:30   | 100         | 129         |          |          |              |
| 4:30-4:45           | 8           | 6           |          |          | 4:30-4:45   | 86          | 135         |          |          |              |
| 4:45-5:00           | 9           | 24          | 6        | 24       | 4:45-5:00   | 94          | 384         | 116      | 520      |              |
|                     |             |             |          |          |             |             |             |          | 904      |              |
| 5:00-5:15           | 3           | 9           |          |          | 5:00-5:15   | 77          | 114         |          |          |              |
| 5:15-5:30           | 15          | 6           |          |          | 5:15-5:30   | 89          | 89          |          |          |              |
| 5:30-5:45           | 17          | 7           |          |          | 5:30-5:45   | 97          | 109         |          |          |              |
| 5:45-6:00           | 13          | 48          | 18       | 40       | 5:45-6:00   | 98          | 361         | 119      | 431      |              |
|                     |             |             |          |          |             |             |             |          | 792      |              |
| 6:00-6:15           | 26          | 18          |          |          | 6:00-6:15   | 104         | 88          |          |          |              |
| 6:15-6:30           | 16          | 20          |          |          | 6:15-6:30   | 75          | 101         |          |          |              |
| 6:30-6:45           | 26          | 34          |          |          | 6:30-6:45   | 92          | 72          |          |          |              |
| 6:45-7:00           | 41          | 109         | 41       | 113      | 6:45-7:00   | 92          | 363         | 94       | 355      |              |
|                     |             |             |          |          |             |             |             |          | 718      |              |
| 7:00-7:15           | 40          | 46          |          |          | 7:00-7:15   | 82          | 100         |          |          |              |
| 7:15-7:30           | 49          | 55          |          |          | 7:15-7:30   | 72          | 101         |          |          |              |
| 7:30-7:45           | 82          | 60          |          |          | 7:30-7:45   | 77          | 88          |          |          |              |
| 7:45-8:00           | 79          | 250         | 57       | 218      | 7:45-8:00   | 78          | 309         | 88       | 377      |              |
|                     |             |             |          |          |             |             |             |          | 686      |              |
| 8:00-8:15           | 99          | 56          |          |          | 8:00-8:15   | 62          | 89          |          |          |              |
| 8:15-8:30           | 94          | 66          |          |          | 8:15-8:30   | 47          | 70          |          |          |              |
| 8:30-8:45           | 82          | 97          |          |          | 8:30-8:45   | 48          | 66          |          |          |              |
| 8:45-9:00           | 112         | 387         | 66       | 285      | 8:45-9:00   | 52          | 209         | 61       | 286      |              |
|                     |             |             |          |          |             |             |             |          | 495      |              |
| 9:00-9:15           | 93          | 88          |          |          | 9:00-9:15   | 48          | 65          |          |          |              |
| 9:15-9:30           | 88          | 96          |          |          | 9:15-9:30   | 45          | 50          |          |          |              |
| 9:30-9:45           | 117         | 104         |          |          | 9:30-9:45   | 48          | 47          |          |          |              |
| 9:45-10:00          | 96          | 394         | 102      | 390      | 9:45-10:00  | 45          | 186         | 58       | 220      |              |
|                     |             |             |          |          |             |             |             |          | 406      |              |
| 10:00-10:15         | 127         | 101         |          |          | 10:00-10:15 | 41          | 52          |          |          |              |
| 10:15-10:30         | 124         | 146         |          |          | 10:15-10:30 | 35          | 46          |          |          |              |
| 10:30-10:45         | 114         | 107         |          |          | 10:30-10:45 | 33          | 42          |          |          |              |
| 10:45-11:00         | 110         | 475         | 134      | 488      | 10:45-11:00 | 24          | 133         | 46       | 186      |              |
|                     |             |             |          |          |             |             |             |          | 319      |              |
| 11:00-11:15         | 133         | 134         |          |          | 11:00-11:15 | 40          | 47          |          |          |              |
| 11:15-11:30         | 144         | 125         |          |          | 11:15-11:30 | 22          | 37          |          |          |              |
| 11:30-11:45         | 113         | 135         |          |          | 11:30-11:45 | 21          | 21          |          |          |              |
| 11:45-12:00         | 145         | 535         | 128      | 522      | 11:45-12:00 | 27          | 110         | 22       | 127      |              |
|                     |             |             |          |          |             |             |             |          | 237      |              |
| <b>Total Vol.</b>   | <b>2365</b> | <b>2264</b> | <b>0</b> | <b>0</b> | <b>4629</b> | <b>3962</b> | <b>4679</b> | <b>0</b> | <b>0</b> | <b>8641</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>6327</b> | <b>6943</b> | <b>0</b> | <b>0</b> | <b>13270</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|------|
| 12:00-12:15         | 15          | 28          |          |          | 12:00-12:15 | 118         | 130         |          |          |              |      |
| 12:15-12:30         | 18          | 21          |          |          | 12:15-12:30 | 141         | 141         |          |          |              |      |
| 12:30-12:45         | 15          | 21          |          |          | 12:30-12:45 | 133         | 132         |          |          |              |      |
| 12:45-1:00          | 15          | 63          | 13       | 83       | 146         | 12:45-1:00  | 112         | 504      | 152      | 555          | 1059 |
| 1:00-1:15           | 17          | 19          |          |          | 1:00-1:15   | 97          | 140         |          |          |              |      |
| 1:15-1:30           | 6           | 19          |          |          | 1:15-1:30   | 126         | 154         |          |          |              |      |
| 1:30-1:45           | 10          | 5           |          |          | 1:30-1:45   | 152         | 168         |          |          |              |      |
| 1:45-2:00           | 9           | 42          | 18       | 61       | 103         | 1:45-2:00   | 117         | 492      | 146      | 608          | 1100 |
| 2:00-2:15           | 14          | 6           |          |          | 2:00-2:15   | 110         | 123         |          |          |              |      |
| 2:15-2:30           | 7           | 10          |          |          | 2:15-2:30   | 96          | 141         |          |          |              |      |
| 2:30-2:45           | 4           | 6           |          |          | 2:30-2:45   | 103         | 146         |          |          |              |      |
| 2:45-3:00           | 3           | 28          | 7        | 29       | 57          | 2:45-3:00   | 111         | 420      | 127      | 537          | 957  |
| 3:00-3:15           | 3           | 8           |          |          | 3:00-3:15   | 100         | 135         |          |          |              |      |
| 3:15-3:30           | 4           | 5           |          |          | 3:15-3:30   | 86          | 122         |          |          |              |      |
| 3:30-3:45           | 3           | 5           |          |          | 3:30-3:45   | 102         | 114         |          |          |              |      |
| 3:45-4:00           | 4           | 14          | 9        | 27       | 41          | 3:45-4:00   | 102         | 390      | 107      | 478          | 868  |
| 4:00-4:15           | 3           | 3           |          |          | 4:00-4:15   | 77          | 125         |          |          |              |      |
| 4:15-4:30           | 3           | 12          |          |          | 4:15-4:30   | 78          | 107         |          |          |              |      |
| 4:30-4:45           | 4           | 5           |          |          | 4:30-4:45   | 78          | 94          |          |          |              |      |
| 4:45-5:00           | 7           | 17          | 6        | 26       | 43          | 4:45-5:00   | 88          | 321      | 89       | 415          | 736  |
| 5:00-5:15           | 6           | 5           |          |          | 5:00-5:15   | 99          | 106         |          |          |              |      |
| 5:15-5:30           | 13          | 9           |          |          | 5:15-5:30   | 91          | 98          |          |          |              |      |
| 5:30-5:45           | 16          | 7           |          |          | 5:30-5:45   | 93          | 72          |          |          |              |      |
| 5:45-6:00           | 13          | 48          | 9        | 30       | 78          | 5:45-6:00   | 65          | 348      | 93       | 369          | 717  |
| 6:00-6:15           | 25          | 16          |          |          | 6:00-6:15   | 71          | 110         |          |          |              |      |
| 6:15-6:30           | 18          | 14          |          |          | 6:15-6:30   | 81          | 81          |          |          |              |      |
| 6:30-6:45           | 18          | 18          |          |          | 6:30-6:45   | 75          | 94          |          |          |              |      |
| 6:45-7:00           | 39          | 100         | 20       | 68       | 168         | 6:45-7:00   | 77          | 304      | 88       | 373          | 677  |
| 7:00-7:15           | 32          | 19          |          |          | 7:00-7:15   | 79          | 93          |          |          |              |      |
| 7:15-7:30           | 49          | 30          |          |          | 7:15-7:30   | 63          | 84          |          |          |              |      |
| 7:30-7:45           | 55          | 33          |          |          | 7:30-7:45   | 72          | 88          |          |          |              |      |
| 7:45-8:00           | 63          | 199         | 42       | 124      | 323         | 7:45-8:00   | 68          | 282      | 74       | 339          | 621  |
| 8:00-8:15           | 76          | 33          |          |          | 8:00-8:15   | 59          | 72          |          |          |              |      |
| 8:15-8:30           | 83          | 50          |          |          | 8:15-8:30   | 47          | 78          |          |          |              |      |
| 8:30-8:45           | 70          | 45          |          |          | 8:30-8:45   | 43          | 57          |          |          |              |      |
| 8:45-9:00           | 88          | 317         | 78       | 206      | 523         | 8:45-9:00   | 48          | 197      | 66       | 273          | 470  |
| 9:00-9:15           | 109         | 71          |          |          | 9:00-9:15   | 39          | 55          |          |          |              |      |
| 9:15-9:30           | 120         | 83          |          |          | 9:15-9:30   | 37          | 52          |          |          |              |      |
| 9:30-9:45           | 114         | 83          |          |          | 9:30-9:45   | 39          | 59          |          |          |              |      |
| 9:45-10:00          | 114         | 457         | 107      | 344      | 801         | 9:45-10:00  | 29          | 144      | 39       | 205          | 349  |
| 10:00-10:15         | 118         | 87          |          |          | 10:00-10:15 | 28          | 35          |          |          |              |      |
| 10:15-10:30         | 118         | 116         |          |          | 10:15-10:30 | 17          | 30          |          |          |              |      |
| 10:30-10:45         | 142         | 105         |          |          | 10:30-10:45 | 23          | 27          |          |          |              |      |
| 10:45-11:00         | 147         | 525         | 127      | 435      | 960         | 10:45-11:00 | 12          | 80       | 38       | 130          | 210  |
| 11:00-11:15         | 125         | 116         |          |          | 11:00-11:15 | 15          | 26          |          |          |              |      |
| 11:15-11:30         | 149         | 108         |          |          | 11:15-11:30 | 14          | 14          |          |          |              |      |
| 11:30-11:45         | 138         | 117         |          |          | 11:30-11:45 | 16          | 16          |          |          |              |      |
| 11:45-12:00         | 139         | 551         | 110      | 451      | 1002        | 11:45-12:00 | 5           | 50       | 9        | 65           | 115  |
| <b>Total Vol.</b>   | <b>2361</b> | <b>1884</b> | <b>0</b> | <b>0</b> | <b>4245</b> | <b>3532</b> | <b>4347</b> | <b>0</b> | <b>0</b> | <b>7879</b>  |      |
| <b>Daily Totals</b> |             |             |          |          |             | <b>5893</b> | <b>6231</b> | <b>0</b> | <b>0</b> | <b>12124</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 20          | 20          |          |          | 12:00-12:15 | 60          | 74          |          |          |              |
| 12:15-12:30         | 15          | 15          |          |          | 12:15-12:30 | 110         | 92          |          |          |              |
| 12:30-12:45         | 12          | 12          |          |          | 12:30-12:45 | 104         | 98          |          |          |              |
| 12:45-1:00          | 10          | 57          | 10       | 57       | 114         | 99          | 373         | 92       | 356      |              |
| 1:00-1:15           | 8           | 8           |          |          | 1:00-1:15   | 100         | 92          |          |          |              |
| 1:15-1:30           | 7           | 7           |          |          | 1:15-1:30   | 103         | 99          |          |          |              |
| 1:30-1:45           | 8           | 6           |          |          | 1:30-1:45   | 82          | 85          |          |          |              |
| 1:45-2:00           | 8           | 31          | 2        | 23       | 54          | 111         | 396         | 80       | 356      |              |
| 2:00-2:15           | 4           | 4           |          |          | 2:00-2:15   | 122         | 110         |          |          |              |
| 2:15-2:30           | 7           | 2           |          |          | 2:15-2:30   | 125         | 114         |          |          |              |
| 2:30-2:45           | 6           | 1           |          |          | 2:30-2:45   | 114         | 125         |          |          |              |
| 2:45-3:00           | 2           | 19          | 1        | 8        | 27          | 116         | 477         | 117      | 466      |              |
| 3:00-3:15           | 5           | 3           |          |          | 3:00-3:15   | 139         | 93          |          |          |              |
| 3:15-3:30           | 4           | 4           |          |          | 3:15-3:30   | 128         | 83          |          |          |              |
| 3:30-3:45           | 6           | 2           |          |          | 3:30-3:45   | 136         | 99          |          |          |              |
| 3:45-4:00           | 2           | 17          | 7        | 16       | 33          | 131         | 534         | 111      | 386      |              |
| 4:00-4:15           | 5           | 5           |          |          | 4:00-4:15   | 120         | 131         |          |          |              |
| 4:15-4:30           | 6           | 4           |          |          | 4:15-4:30   | 118         | 102         |          |          |              |
| 4:30-4:45           | 2           | 3           |          |          | 4:30-4:45   | 140         | 127         |          |          |              |
| 4:45-5:00           | 7           | 20          | 3        | 15       | 35          | 147         | 525         | 95       | 455      |              |
| 5:00-5:15           | 5           | 8           |          |          | 5:00-5:15   | 143         | 108         |          |          |              |
| 5:15-5:30           | 10          | 10          |          |          | 5:15-5:30   | 160         | 117         |          |          |              |
| 5:30-5:45           | 15          | 10          |          |          | 5:30-5:45   | 171         | 111         |          |          |              |
| 5:45-6:00           | 12          | 42          | 15       | 43       | 85          | 156         | 630         | 79       | 415      |              |
| 6:00-6:15           | 20          | 21          |          |          | 6:00-6:15   | 148         | 111         |          |          |              |
| 6:15-6:30           | 27          | 22          |          |          | 6:15-6:30   | 158         | 92          |          |          |              |
| 6:30-6:45           | 30          | 30          |          |          | 6:30-6:45   | 142         | 92          |          |          |              |
| 6:45-7:00           | 31          | 108         | 40       | 113      | 221         | 122         | 570         | 84       | 379      |              |
| 7:00-7:15           | 40          | 48          |          |          | 7:00-7:15   | 102         | 83          |          |          |              |
| 7:15-7:30           | 56          | 72          |          |          | 7:15-7:30   | 84          | 88          |          |          |              |
| 7:30-7:45           | 60          | 67          |          |          | 7:30-7:45   | 80          | 71          |          |          |              |
| 7:45-8:00           | 77          | 233         | 70       | 257      | 490         | 71          | 337         | 85       | 327      |              |
| 8:00-8:15           | 80          | 71          |          |          | 8:00-8:15   | 60          | 60          |          |          |              |
| 8:15-8:30           | 71          | 76          |          |          | 8:15-8:30   | 72          | 60          |          |          |              |
| 8:30-8:45           | 65          | 47          |          |          | 8:30-8:45   | 67          | 57          |          |          |              |
| 8:45-9:00           | 91          | 307         | 58       | 252      | 559         | 62          | 261         | 61       | 238      |              |
| 9:00-9:15           | 80          | 61          |          |          | 9:00-9:15   | 57          | 66          |          |          |              |
| 9:15-9:30           | 88          | 60          |          |          | 9:15-9:30   | 51          | 63          |          |          |              |
| 9:30-9:45           | 70          | 58          |          |          | 9:30-9:45   | 38          | 53          |          |          |              |
| 9:45-10:00          | 77          | 315         | 65       | 244      | 559         | 41          | 187         | 81       | 263      |              |
| 10:00-10:15         | 80          | 70          |          |          | 10:00-10:15 | 42          | 66          |          |          |              |
| 10:15-10:30         | 72          | 69          |          |          | 10:15-10:30 | 30          | 50          |          |          |              |
| 10:30-10:45         | 69          | 80          |          |          | 10:30-10:45 | 28          | 29          |          |          |              |
| 10:45-11:00         | 75          | 296         | 78       | 297      | 593         | 32          | 132         | 16       | 161      |              |
| 11:00-11:15         | 90          | 64          |          |          | 11:00-11:15 | 20          | 23          |          |          |              |
| 11:15-11:30         | 97          | 60          |          |          | 11:15-11:30 | 21          | 16          |          |          |              |
| 11:30-11:45         | 98          | 77          |          |          | 11:30-11:45 | 23          | 12          |          |          |              |
| 11:45-12:00         | 89          | 374         | 70       | 271      | 645         | 15          | 79          | 11       | 62       |              |
| <b>Total Vol.</b>   | <b>1819</b> | <b>1596</b> | <b>0</b> | <b>0</b> | <b>3415</b> | <b>4501</b> | <b>3864</b> | <b>0</b> | <b>0</b> | <b>8365</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>6320</b> | <b>5460</b> | <b>0</b> | <b>0</b> | <b>11780</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period   | NB  | SB  | EB  | WB  | PM Period   | NB  | SB  | EB  | WB  |
|-------------|-----|-----|-----|-----|-------------|-----|-----|-----|-----|
| 12:00-12:15 | 15  | 9   |     |     | 12:00-12:15 | 78  | 96  |     |     |
| 12:15-12:30 | 12  | 7   |     |     | 12:15-12:30 | 101 | 89  |     |     |
| 12:30-12:45 | 7   | 5   |     |     | 12:30-12:45 | 125 | 90  |     |     |
| 12:45-1:00  | 8   | 42  | 1   | 22  | 12:45-1:00  | 116 | 420 | 83  | 358 |
| 1:00-1:15   | 10  | 2   |     |     | 1:00-1:15   | 106 | 88  |     |     |
| 1:15-1:30   | 5   | 4   |     |     | 1:15-1:30   | 107 | 103 |     |     |
| 1:30-1:45   | 5   | 4   |     |     | 1:30-1:45   | 91  | 96  |     |     |
| 1:45-2:00   | 9   | 29  | 5   | 15  | 1:45-2:00   | 103 | 407 | 107 | 394 |
| 2:00-2:15   | 12  | 3   |     |     | 2:00-2:15   | 112 | 107 |     |     |
| 2:15-2:30   | 9   | 5   |     |     | 2:15-2:30   | 92  | 98  |     |     |
| 2:30-2:45   | 9   | 4   |     |     | 2:30-2:45   | 101 | 102 |     |     |
| 2:45-3:00   | 4   | 34  | 6   | 18  | 2:45-3:00   | 106 | 411 | 102 | 409 |
| 3:00-3:15   | 1   | 2   |     |     | 3:00-3:15   | 132 | 102 |     |     |
| 3:15-3:30   | 6   | 6   |     |     | 3:15-3:30   | 145 | 112 |     |     |
| 3:30-3:45   | 2   | 3   |     |     | 3:30-3:45   | 127 | 93  |     |     |
| 3:45-4:00   | 5   | 14  | 7   | 18  | 3:45-4:00   | 128 | 532 | 126 | 433 |
| 4:00-4:15   | 4   | 8   |     |     | 4:00-4:15   | 123 | 104 |     |     |
| 4:15-4:30   | 3   | 1   |     |     | 4:15-4:30   | 151 | 118 |     |     |
| 4:30-4:45   | 8   | 5   |     |     | 4:30-4:45   | 143 | 99  |     |     |
| 4:45-5:00   | 5   | 20  | 5   | 19  | 4:45-5:00   | 138 | 555 | 105 | 426 |
| 5:00-5:15   | 3   | 4   |     |     | 5:00-5:15   | 128 | 114 |     |     |
| 5:15-5:30   | 7   | 14  |     |     | 5:15-5:30   | 138 | 108 |     |     |
| 5:30-5:45   | 12  | 9   |     |     | 5:30-5:45   | 138 | 127 |     |     |
| 5:45-6:00   | 14  | 36  | 25  | 52  | 5:45-6:00   | 131 | 535 | 97  | 446 |
| 6:00-6:15   | 25  | 21  |     |     | 6:00-6:15   | 103 | 107 |     |     |
| 6:15-6:30   | 35  | 19  |     |     | 6:15-6:30   | 149 | 89  |     |     |
| 6:30-6:45   | 37  | 26  |     |     | 6:30-6:45   | 121 | 97  |     |     |
| 6:45-7:00   | 69  | 166 | 52  | 118 | 6:45-7:00   | 108 | 481 | 79  | 372 |
| 7:00-7:15   | 59  | 47  |     |     | 7:00-7:15   | 90  | 76  |     |     |
| 7:15-7:30   | 89  | 66  |     |     | 7:15-7:30   | 97  | 74  |     |     |
| 7:30-7:45   | 101 | 72  |     |     | 7:30-7:45   | 85  | 72  |     |     |
| 7:45-8:00   | 109 | 358 | 102 | 287 | 7:45-8:00   | 81  | 353 | 76  | 298 |
| 8:00-8:15   | 109 | 92  |     |     | 8:00-8:15   | 76  | 59  |     |     |
| 8:15-8:30   | 102 | 92  |     |     | 8:15-8:30   | 72  | 58  |     |     |
| 8:30-8:45   | 106 | 74  |     |     | 8:30-8:45   | 55  | 44  |     |     |
| 8:45-9:00   | 75  | 392 | 72  | 330 | 8:45-9:00   | 41  | 244 | 54  | 215 |
| 9:00-9:15   | 68  | 46  |     |     | 9:00-9:15   | 54  | 57  |     |     |
| 9:15-9:30   | 90  | 70  |     |     | 9:15-9:30   | 50  | 50  |     |     |
| 9:30-9:45   | 91  | 66  |     |     | 9:30-9:45   | 55  | 61  |     |     |
| 9:45-10:00  | 88  | 337 | 71  | 253 | 9:45-10:00  | 42  | 201 | 48  | 216 |
| 10:00-10:15 | 81  | 65  |     |     | 10:00-10:15 | 55  | 35  |     |     |
| 10:15-10:30 | 83  | 71  |     |     | 10:15-10:30 | 43  | 39  |     |     |
| 10:30-10:45 | 85  | 80  |     |     | 10:30-10:45 | 41  | 29  |     |     |
| 10:45-11:00 | 102 | 351 | 79  | 295 | 10:45-11:00 | 32  | 171 | 28  | 131 |
| 11:00-11:15 | 111 | 79  |     |     | 11:00-11:15 | 33  | 23  |     |     |
| 11:15-11:30 | 85  | 83  |     |     | 11:15-11:30 | 36  | 26  |     |     |
| 11:30-11:45 | 111 | 100 |     |     | 11:30-11:45 | 27  | 26  |     |     |
| 11:45-12:00 | 96  | 403 | 89  | 351 | 11:45-12:00 | 32  | 128 | 18  | 93  |

|                   |      |      |   |   |      |      |      |   |   |      |
|-------------------|------|------|---|---|------|------|------|---|---|------|
| <b>Total Vol.</b> | 2182 | 1778 | 0 | 0 | 3960 | 4438 | 3791 | 0 | 0 | 8229 |
|-------------------|------|------|---|---|------|------|------|---|---|------|

|                     |  |  |  |  |  |      |      |   |   |       |
|---------------------|--|--|--|--|--|------|------|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 6620 | 5569 | 0 | 0 | 12189 |
|---------------------|--|--|--|--|--|------|------|---|---|-------|



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 17          | 13          |          |          | 12:00-12:15 | 101         | 93          |          |          |              |
| 12:15-12:30         | 25          | 15          |          |          | 12:15-12:30 | 109         | 112         |          |          |              |
| 12:30-12:45         | 13          | 17          |          |          | 12:30-12:45 | 120         | 101         |          |          |              |
| 12:45-1:00          | 16          | 71          | 15       | 60       | 131         | 128         | 458         | 117      | 423      |              |
| 1:00-1:15           | 16          | 8           |          |          | 1:00-1:15   | 85          | 97          |          |          |              |
| 1:15-1:30           | 19          | 5           |          |          | 1:15-1:30   | 112         | 106         |          |          |              |
| 1:30-1:45           | 9           | 4           |          |          | 1:30-1:45   | 116         | 83          |          |          |              |
| 1:45-2:00           | 14          | 58          | 4        | 21       | 79          | 106         | 419         | 120      | 406      |              |
| 2:00-2:15           | 13          | 8           |          |          | 2:00-2:15   | 103         | 117         |          |          |              |
| 2:15-2:30           | 6           | 4           |          |          | 2:15-2:30   | 101         | 93          |          |          |              |
| 2:30-2:45           | 9           | 8           |          |          | 2:30-2:45   | 117         | 91          |          |          |              |
| 2:45-3:00           | 6           | 34          | 4        | 24       | 58          | 104         | 425         | 96       | 397      |              |
| 3:00-3:15           | 9           | 3           |          |          | 3:00-3:15   | 121         | 103         |          |          |              |
| 3:15-3:30           | 8           | 5           |          |          | 3:15-3:30   | 102         | 94          |          |          |              |
| 3:30-3:45           | 5           | 5           |          |          | 3:30-3:45   | 93          | 104         |          |          |              |
| 3:45-4:00           | 6           | 28          | 1        | 14       | 42          | 109         | 425         | 83       | 384      |              |
| 4:00-4:15           | 6           | 7           |          |          | 4:00-4:15   | 91          | 89          |          |          |              |
| 4:15-4:30           | 3           | 6           |          |          | 4:15-4:30   | 99          | 90          |          |          |              |
| 4:30-4:45           | 9           | 5           |          |          | 4:30-4:45   | 96          | 89          |          |          |              |
| 4:45-5:00           | 5           | 23          | 9        | 27       | 50          | 98          | 384         | 81       | 349      |              |
| 5:00-5:15           | 6           | 5           |          |          | 5:00-5:15   | 89          | 73          |          |          |              |
| 5:15-5:30           | 5           | 4           |          |          | 5:15-5:30   | 88          | 78          |          |          |              |
| 5:30-5:45           | 13          | 6           |          |          | 5:30-5:45   | 77          | 84          |          |          |              |
| 5:45-6:00           | 10          | 34          | 7        | 22       | 56          | 99          | 353         | 72       | 307      |              |
| 6:00-6:15           | 16          | 15          |          |          | 6:00-6:15   | 84          | 71          |          |          |              |
| 6:15-6:30           | 13          | 19          |          |          | 6:15-6:30   | 76          | 74          |          |          |              |
| 6:30-6:45           | 18          | 11          |          |          | 6:30-6:45   | 74          | 52          |          |          |              |
| 6:45-7:00           | 36          | 83          | 30       | 75       | 158         | 80          | 314         | 50       | 247      |              |
| 7:00-7:15           | 25          | 25          |          |          | 7:00-7:15   | 67          | 60          |          |          |              |
| 7:15-7:30           | 29          | 22          |          |          | 7:15-7:30   | 68          | 61          |          |          |              |
| 7:30-7:45           | 45          | 48          |          |          | 7:30-7:45   | 66          | 57          |          |          |              |
| 7:45-8:00           | 69          | 168         | 41       | 136      | 304         | 62          | 263         | 59       | 237      |              |
| 8:00-8:15           | 58          | 53          |          |          | 8:00-8:15   | 59          | 67          |          |          |              |
| 8:15-8:30           | 66          | 46          |          |          | 8:15-8:30   | 46          | 54          |          |          |              |
| 8:30-8:45           | 77          | 43          |          |          | 8:30-8:45   | 53          | 43          |          |          |              |
| 8:45-9:00           | 69          | 270         | 65       | 207      | 477         | 46          | 204         | 44       | 208      |              |
| 9:00-9:15           | 105         | 53          |          |          | 9:00-9:15   | 44          | 53          |          |          |              |
| 9:15-9:30           | 93          | 63          |          |          | 9:15-9:30   | 39          | 50          |          |          |              |
| 9:30-9:45           | 87          | 56          |          |          | 9:30-9:45   | 49          | 49          |          |          |              |
| 9:45-10:00          | 105         | 390         | 64       | 236      | 626         | 46          | 178         | 38       | 190      |              |
| 10:00-10:15         | 98          | 92          |          |          | 10:00-10:15 | 41          | 26          |          |          |              |
| 10:15-10:30         | 116         | 91          |          |          | 10:15-10:30 | 36          | 31          |          |          |              |
| 10:30-10:45         | 113         | 106         |          |          | 10:30-10:45 | 34          | 29          |          |          |              |
| 10:45-11:00         | 130         | 457         | 95       | 384      | 841         | 39          | 150         | 26       | 112      |              |
| 11:00-11:15         | 115         | 106         |          |          | 11:00-11:15 | 39          | 30          |          |          |              |
| 11:15-11:30         | 123         | 108         |          |          | 11:15-11:30 | 34          | 30          |          |          |              |
| 11:30-11:45         | 133         | 82          |          |          | 11:30-11:45 | 27          | 14          |          |          |              |
| 11:45-12:00         | 101         | 472         | 103      | 399      | 871         | 32          | 132         | 18       | 92       |              |
| <b>Total Vol.</b>   | <b>2088</b> | <b>1605</b> | <b>0</b> | <b>0</b> | <b>3693</b> | <b>3705</b> | <b>3352</b> | <b>0</b> | <b>0</b> | <b>7057</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>5793</b> | <b>4957</b> | <b>0</b> | <b>0</b> | <b>10750</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |             |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|
| 12:00-12:15         | 19          | 13          |          |          | 12:00-12:15 | 86          | 91          |          |          |             |
| 12:15-12:30         | 22          | 18          |          |          | 12:15-12:30 | 118         | 84          |          |          |             |
| 12:30-12:45         | 25          | 13          |          |          | 12:30-12:45 | 122         | 91          |          |          |             |
| 12:45-1:00          | 13          | 79          | 13       | 57       | 12:45-1:00  | 85          | 411         | 104      | 370      |             |
|                     |             |             |          |          | 781         |             |             |          |          |             |
| 1:00-1:15           | 14          | 18          |          |          | 1:00-1:15   | 94          | 86          |          |          |             |
| 1:15-1:30           | 14          | 16          |          |          | 1:15-1:30   | 84          | 90          |          |          |             |
| 1:30-1:45           | 20          | 13          |          |          | 1:30-1:45   | 102         | 110         |          |          |             |
| 1:45-2:00           | 14          | 62          | 2        | 49       | 1:45-2:00   | 117         | 397         | 102      | 388      |             |
|                     |             |             |          |          | 785         |             |             |          |          |             |
| 2:00-2:15           | 17          | 13          |          |          | 2:00-2:15   | 90          | 91          |          |          |             |
| 2:15-2:30           | 13          | 6           |          |          | 2:15-2:30   | 96          | 72          |          |          |             |
| 2:30-2:45           | 7           | 4           |          |          | 2:30-2:45   | 83          | 88          |          |          |             |
| 2:45-3:00           | 10          | 47          | 6        | 29       | 2:45-3:00   | 79          | 348         | 96       | 347      |             |
|                     |             |             |          |          | 695         |             |             |          |          |             |
| 3:00-3:15           | 7           | 5           |          |          | 3:00-3:15   | 79          | 90          |          |          |             |
| 3:15-3:30           | 4           | 2           |          |          | 3:15-3:30   | 81          | 76          |          |          |             |
| 3:30-3:45           | 5           | 5           |          |          | 3:30-3:45   | 80          | 72          |          |          |             |
| 3:45-4:00           | 9           | 25          | 9        | 21       | 3:45-4:00   | 81          | 321         | 76       | 314      |             |
|                     |             |             |          |          | 635         |             |             |          |          |             |
| 4:00-4:15           | 3           | 4           |          |          | 4:00-4:15   | 60          | 63          |          |          |             |
| 4:15-4:30           | 2           | 1           |          |          | 4:15-4:30   | 62          | 85          |          |          |             |
| 4:30-4:45           | 5           | 7           |          |          | 4:30-4:45   | 67          | 63          |          |          |             |
| 4:45-5:00           | 1           | 11          | 7        | 19       | 4:45-5:00   | 62          | 251         | 65       | 276      |             |
|                     |             |             |          |          | 527         |             |             |          |          |             |
| 5:00-5:15           | 9           | 4           |          |          | 5:00-5:15   | 72          | 78          |          |          |             |
| 5:15-5:30           | 6           | 7           |          |          | 5:15-5:30   | 78          | 80          |          |          |             |
| 5:30-5:45           | 6           | 6           |          |          | 5:30-5:45   | 88          | 63          |          |          |             |
| 5:45-6:00           | 9           | 30          | 4        | 21       | 5:45-6:00   | 88          | 326         | 51       | 272      |             |
|                     |             |             |          |          | 598         |             |             |          |          |             |
| 6:00-6:15           | 10          | 6           |          |          | 6:00-6:15   | 55          | 76          |          |          |             |
| 6:15-6:30           | 12          | 13          |          |          | 6:15-6:30   | 76          | 57          |          |          |             |
| 6:30-6:45           | 16          | 10          |          |          | 6:30-6:45   | 58          | 71          |          |          |             |
| 6:45-7:00           | 19          | 57          | 18       | 47       | 6:45-7:00   | 74          | 263         | 59       | 263      |             |
|                     |             |             |          |          | 526         |             |             |          |          |             |
| 7:00-7:15           | 29          | 13          |          |          | 7:00-7:15   | 79          | 67          |          |          |             |
| 7:15-7:30           | 24          | 18          |          |          | 7:15-7:30   | 72          | 62          |          |          |             |
| 7:30-7:45           | 40          | 24          |          |          | 7:30-7:45   | 67          | 63          |          |          |             |
| 7:45-8:00           | 48          | 141         | 30       | 85       | 7:45-8:00   | 59          | 277         | 43       | 235      |             |
|                     |             |             |          |          | 512         |             |             |          |          |             |
| 8:00-8:15           | 38          | 30          |          |          | 8:00-8:15   | 57          | 45          |          |          |             |
| 8:15-8:30           | 48          | 27          |          |          | 8:15-8:30   | 55          | 59          |          |          |             |
| 8:30-8:45           | 54          | 34          |          |          | 8:30-8:45   | 56          | 30          |          |          |             |
| 8:45-9:00           | 66          | 206         | 34       | 125      | 8:45-9:00   | 55          | 223         | 36       | 170      |             |
|                     |             |             |          |          | 393         |             |             |          |          |             |
| 9:00-9:15           | 76          | 51          |          |          | 9:00-9:15   | 38          | 39          |          |          |             |
| 9:15-9:30           | 101         | 39          |          |          | 9:15-9:30   | 44          | 23          |          |          |             |
| 9:30-9:45           | 83          | 69          |          |          | 9:30-9:45   | 39          | 36          |          |          |             |
| 9:45-10:00          | 93          | 353         | 61       | 220      | 9:45-10:00  | 45          | 166         | 22       | 120      |             |
|                     |             |             |          |          | 286         |             |             |          |          |             |
| 10:00-10:15         | 88          | 59          |          |          | 10:00-10:15 | 30          | 19          |          |          |             |
| 10:15-10:30         | 88          | 57          |          |          | 10:15-10:30 | 36          | 19          |          |          |             |
| 10:30-10:45         | 87          | 71          |          |          | 10:30-10:45 | 26          | 21          |          |          |             |
| 10:45-11:00         | 105         | 368         | 66       | 253      | 10:45-11:00 | 34          | 126         | 20       | 79       |             |
|                     |             |             |          |          | 205         |             |             |          |          |             |
| 11:00-11:15         | 110         | 86          |          |          | 11:00-11:15 | 19          | 20          |          |          |             |
| 11:15-11:30         | 123         | 82          |          |          | 11:15-11:30 | 24          | 13          |          |          |             |
| 11:30-11:45         | 85          | 64          |          |          | 11:30-11:45 | 30          | 12          |          |          |             |
| 11:45-12:00         | 97          | 415         | 86       | 318      | 11:45-12:00 | 15          | 88          | 9        | 54       |             |
|                     |             |             |          |          | 142         |             |             |          |          |             |
| <b>Total Vol.</b>   | <b>1794</b> | <b>1244</b> | <b>0</b> | <b>0</b> | <b>3038</b> | <b>3197</b> | <b>2888</b> | <b>0</b> | <b>0</b> | <b>6085</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>4991</b> | <b>4132</b> | <b>0</b> | <b>0</b> | <b>9123</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 2           |          |          |          | 12:00-12:15 | 133         |          |          |          |             |
| 12:15-12:30         | 4           |          |          |          | 12:15-12:30 | 130         |          |          |          |             |
| 12:30-12:45         | 6           |          |          |          | 12:30-12:45 | 121         |          |          |          |             |
| 12:45-1:00          | 7           | 19       |          | 19       | 12:45-1:00  | 120         | 504      |          | 504      |             |
| 1:00-1:15           | 6           |          |          |          | 1:00-1:15   | 117         |          |          |          |             |
| 1:15-1:30           | 5           |          |          |          | 1:15-1:30   | 115         |          |          |          |             |
| 1:30-1:45           | 3           |          |          |          | 1:30-1:45   | 118         |          |          |          |             |
| 1:45-2:00           | 2           | 16       |          | 16       | 1:45-2:00   | 141         | 491      |          | 491      |             |
| 2:00-2:15           | 4           |          |          |          | 2:00-2:15   | 123         |          |          |          |             |
| 2:15-2:30           | 3           |          |          |          | 2:15-2:30   | 110         |          |          |          |             |
| 2:30-2:45           | 1           |          |          |          | 2:30-2:45   | 117         |          |          |          |             |
| 2:45-3:00           | 2           | 10       |          | 10       | 2:45-3:00   | 115         | 465      |          | 465      |             |
| 3:00-3:15           | 3           |          |          |          | 3:00-3:15   | 154         |          |          |          |             |
| 3:15-3:30           | 2           |          |          |          | 3:15-3:30   | 107         |          |          |          |             |
| 3:30-3:45           | 4           |          |          |          | 3:30-3:45   | 105         |          |          |          |             |
| 3:45-4:00           | 5           | 14       |          | 14       | 3:45-4:00   | 129         | 495      |          | 495      |             |
| 4:00-4:15           | 7           |          |          |          | 4:00-4:15   | 124         |          |          |          |             |
| 4:15-4:30           | 8           |          |          |          | 4:15-4:30   | 125         |          |          |          |             |
| 4:30-4:45           | 10          |          |          |          | 4:30-4:45   | 132         |          |          |          |             |
| 4:45-5:00           | 10          | 35       |          | 35       | 4:45-5:00   | 125         | 506      |          | 506      |             |
| 5:00-5:15           | 27          |          |          |          | 5:00-5:15   | 101         |          |          |          |             |
| 5:15-5:30           | 30          |          |          |          | 5:15-5:30   | 95          |          |          |          |             |
| 5:30-5:45           | 33          |          |          |          | 5:30-5:45   | 84          |          |          |          |             |
| 5:45-6:00           | 40          | 130      |          | 130      | 5:45-6:00   | 73          | 353      |          | 353      |             |
| 6:00-6:15           | 42          |          |          |          | 6:00-6:15   | 56          |          |          |          |             |
| 6:15-6:30           | 86          |          |          |          | 6:15-6:30   | 75          |          |          |          |             |
| 6:30-6:45           | 90          |          |          |          | 6:30-6:45   | 57          |          |          |          |             |
| 6:45-7:00           | 115         | 333      |          | 333      | 6:45-7:00   | 62          | 250      |          | 250      |             |
| 7:00-7:15           | 201         |          |          |          | 7:00-7:15   | 62          |          |          |          |             |
| 7:15-7:30           | 131         |          |          |          | 7:15-7:30   | 40          |          |          |          |             |
| 7:30-7:45           | 130         |          |          |          | 7:30-7:45   | 49          |          |          |          |             |
| 7:45-8:00           | 116         | 578      |          | 578      | 7:45-8:00   | 43          | 194      |          | 194      |             |
| 8:00-8:15           | 105         |          |          |          | 8:00-8:15   | 50          |          |          |          |             |
| 8:15-8:30           | 102         |          |          |          | 8:15-8:30   | 36          |          |          |          |             |
| 8:30-8:45           | 88          |          |          |          | 8:30-8:45   | 32          |          |          |          |             |
| 8:45-9:00           | 87          | 382      |          | 382      | 8:45-9:00   | 30          | 148      |          | 148      |             |
| 9:00-9:15           | 99          |          |          |          | 9:00-9:15   | 39          |          |          |          |             |
| 9:15-9:30           | 98          |          |          |          | 9:15-9:30   | 24          |          |          |          |             |
| 9:30-9:45           | 107         |          |          |          | 9:30-9:45   | 25          |          |          |          |             |
| 9:45-10:00          | 98          | 402      |          | 402      | 9:45-10:00  | 23          | 111      |          | 111      |             |
| 10:00-10:15         | 105         |          |          |          | 10:00-10:15 | 17          |          |          |          |             |
| 10:15-10:30         | 90          |          |          |          | 10:15-10:30 | 12          |          |          |          |             |
| 10:30-10:45         | 102         |          |          |          | 10:30-10:45 | 18          |          |          |          |             |
| 10:45-11:00         | 110         | 407      |          | 407      | 10:45-11:00 | 12          | 59       |          | 59       |             |
| 11:00-11:15         | 120         |          |          |          | 11:00-11:15 | 11          |          |          |          |             |
| 11:15-11:30         | 121         |          |          |          | 11:15-11:30 | 14          |          |          |          |             |
| 11:30-11:45         | 126         |          |          |          | 11:30-11:45 | 15          |          |          |          |             |
| 11:45-12:00         | 115         | 482      |          | 482      | 11:45-12:00 | 16          | 56       |          | 56       |             |
| <b>Total Vol.</b>   | <b>2808</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2808</b> | <b>3632</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3632</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>6440</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6440</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 11          |          |          |          | 12:00-12:15 | 161         |          |          |          |             |
| 12:15-12:30         | 11          |          |          |          | 12:15-12:30 | 165         |          |          |          |             |
| 12:30-12:45         | 9           |          |          |          | 12:30-12:45 | 169         |          |          |          |             |
| 12:45-1:00          | 11          | 42       |          | 42       | 12:45-1:00  | 141         | 636      |          | 636      |             |
| 1:00-1:15           | 6           |          |          |          | 1:00-1:15   | 132         |          |          |          |             |
| 1:15-1:30           | 8           |          |          |          | 1:15-1:30   | 141         |          |          |          |             |
| 1:30-1:45           | 7           |          |          |          | 1:30-1:45   | 155         |          |          |          |             |
| 1:45-2:00           | 8           | 29       |          | 29       | 1:45-2:00   | 120         | 548      |          | 548      |             |
| 2:00-2:15           | 6           |          |          |          | 2:00-2:15   | 139         |          |          |          |             |
| 2:15-2:30           | 6           |          |          |          | 2:15-2:30   | 130         |          |          |          |             |
| 2:30-2:45           | 10          |          |          |          | 2:30-2:45   | 129         |          |          |          |             |
| 2:45-3:00           | 4           | 26       |          | 26       | 2:45-3:00   | 143         | 541      |          | 541      |             |
| 3:00-3:15           | 2           |          |          |          | 3:00-3:15   | 137         |          |          |          |             |
| 3:15-3:30           | 2           |          |          |          | 3:15-3:30   | 157         |          |          |          |             |
| 3:30-3:45           | 3           |          |          |          | 3:30-3:45   | 150         |          |          |          |             |
| 3:45-4:00           | 4           | 11       |          | 11       | 3:45-4:00   | 164         | 608      |          | 608      |             |
| 4:00-4:15           | 4           |          |          |          | 4:00-4:15   | 139         |          |          |          |             |
| 4:15-4:30           | 1           |          |          |          | 4:15-4:30   | 165         |          |          |          |             |
| 4:30-4:45           | 4           |          |          |          | 4:30-4:45   | 120         |          |          |          |             |
| 4:45-5:00           | 4           | 13       |          | 13       | 4:45-5:00   | 150         | 574      |          | 574      |             |
| 5:00-5:15           | 10          |          |          |          | 5:00-5:15   | 136         |          |          |          |             |
| 5:15-5:30           | 10          |          |          |          | 5:15-5:30   | 164         |          |          |          |             |
| 5:30-5:45           | 32          |          |          |          | 5:30-5:45   | 120         |          |          |          |             |
| 5:45-6:00           | 24          | 76       |          | 76       | 5:45-6:00   | 129         | 549      |          | 549      |             |
| 6:00-6:15           | 37          |          |          |          | 6:00-6:15   | 139         |          |          |          |             |
| 6:15-6:30           | 39          |          |          |          | 6:15-6:30   | 125         |          |          |          |             |
| 6:30-6:45           | 41          |          |          |          | 6:30-6:45   | 99          |          |          |          |             |
| 6:45-7:00           | 82          | 199      |          | 199      | 6:45-7:00   | 103         | 466      |          | 466      |             |
| 7:00-7:15           | 111         |          |          |          | 7:00-7:15   | 115         |          |          |          |             |
| 7:15-7:30           | 139         |          |          |          | 7:15-7:30   | 100         |          |          |          |             |
| 7:30-7:45           | 140         |          |          |          | 7:30-7:45   | 83          |          |          |          |             |
| 7:45-8:00           | 146         | 536      |          | 536      | 7:45-8:00   | 86          | 384      |          | 384      |             |
| 8:00-8:15           | 186         |          |          |          | 8:00-8:15   | 72          |          |          |          |             |
| 8:15-8:30           | 161         |          |          |          | 8:15-8:30   | 71          |          |          |          |             |
| 8:30-8:45           | 146         |          |          |          | 8:30-8:45   | 46          |          |          |          |             |
| 8:45-9:00           | 137         | 630      |          | 630      | 8:45-9:00   | 54          | 243      |          | 243      |             |
| 9:00-9:15           | 103         |          |          |          | 9:00-9:15   | 48          |          |          |          |             |
| 9:15-9:30           | 122         |          |          |          | 9:15-9:30   | 56          |          |          |          |             |
| 9:30-9:45           | 101         |          |          |          | 9:30-9:45   | 44          |          |          |          |             |
| 9:45-10:00          | 113         | 439      |          | 439      | 9:45-10:00  | 40          | 188      |          | 188      |             |
| 10:00-10:15         | 112         |          |          |          | 10:00-10:15 | 48          |          |          |          |             |
| 10:15-10:30         | 105         |          |          |          | 10:15-10:30 | 49          |          |          |          |             |
| 10:30-10:45         | 123         |          |          |          | 10:30-10:45 | 39          |          |          |          |             |
| 10:45-11:00         | 118         | 458      |          | 458      | 10:45-11:00 | 31          | 167      |          | 167      |             |
| 11:00-11:15         | 148         |          |          |          | 11:00-11:15 | 32          |          |          |          |             |
| 11:15-11:30         | 102         |          |          |          | 11:15-11:30 | 32          |          |          |          |             |
| 11:30-11:45         | 140         |          |          |          | 11:30-11:45 | 29          |          |          |          |             |
| 11:45-12:00         | 147         | 537      |          | 537      | 11:45-12:00 | 29          | 122      |          | 122      |             |
| <b>Total Vol.</b>   | <b>2996</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2996</b> | <b>5026</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5026</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>8022</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8022</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 24          |          |          |          | 12:00-12:15 | 164         |          |          |          |             |
| 12:15-12:30         | 20          |          |          |          | 12:15-12:30 | 162         |          |          |          |             |
| 12:30-12:45         | 15          |          |          |          | 12:30-12:45 | 142         |          |          |          |             |
| 12:45-1:00          | 15          | 74       |          | 74       | 12:45-1:00  | 154         | 622      |          | 622      |             |
| 1:00-1:15           | 8           |          |          |          | 1:00-1:15   | 145         |          |          |          |             |
| 1:15-1:30           | 14          |          |          |          | 1:15-1:30   | 147         |          |          |          |             |
| 1:30-1:45           | 15          |          |          |          | 1:30-1:45   | 148         |          |          |          |             |
| 1:45-2:00           | 18          | 55       |          | 55       | 1:45-2:00   | 141         | 581      |          | 581      |             |
| 2:00-2:15           | 11          |          |          |          | 2:00-2:15   | 139         |          |          |          |             |
| 2:15-2:30           | 12          |          |          |          | 2:15-2:30   | 173         |          |          |          |             |
| 2:30-2:45           | 11          |          |          |          | 2:30-2:45   | 139         |          |          |          |             |
| 2:45-3:00           | 11          | 45       |          | 45       | 2:45-3:00   | 143         | 594      |          | 594      |             |
| 3:00-3:15           | 4           |          |          |          | 3:00-3:15   | 172         |          |          |          |             |
| 3:15-3:30           | 4           |          |          |          | 3:15-3:30   | 161         |          |          |          |             |
| 3:30-3:45           | 4           |          |          |          | 3:30-3:45   | 157         |          |          |          |             |
| 3:45-4:00           | 7           | 19       |          | 19       | 3:45-4:00   | 140         | 630      |          | 630      |             |
| 4:00-4:15           | 1           |          |          |          | 4:00-4:15   | 188         |          |          |          |             |
| 4:15-4:30           | 6           |          |          |          | 4:15-4:30   | 166         |          |          |          |             |
| 4:30-4:45           | 3           |          |          |          | 4:30-4:45   | 132         |          |          |          |             |
| 4:45-5:00           | 6           | 16       |          | 16       | 4:45-5:00   | 128         | 614      |          | 614      |             |
| 5:00-5:15           | 10          |          |          |          | 5:00-5:15   | 114         |          |          |          |             |
| 5:15-5:30           | 8           |          |          |          | 5:15-5:30   | 96          |          |          |          |             |
| 5:30-5:45           | 14          |          |          |          | 5:30-5:45   | 125         |          |          |          |             |
| 5:45-6:00           | 10          | 42       |          | 42       | 5:45-6:00   | 91          | 426      |          | 426      |             |
| 6:00-6:15           | 16          |          |          |          | 6:00-6:15   | 134         |          |          |          |             |
| 6:15-6:30           | 23          |          |          |          | 6:15-6:30   | 112         |          |          |          |             |
| 6:30-6:45           | 21          |          |          |          | 6:30-6:45   | 95          |          |          |          |             |
| 6:45-7:00           | 41          | 101      |          | 101      | 6:45-7:00   | 97          | 438      |          | 438      |             |
| 7:00-7:15           | 51          |          |          |          | 7:00-7:15   | 80          |          |          |          |             |
| 7:15-7:30           | 45          |          |          |          | 7:15-7:30   | 67          |          |          |          |             |
| 7:30-7:45           | 55          |          |          |          | 7:30-7:45   | 81          |          |          |          |             |
| 7:45-8:00           | 70          | 221      |          | 221      | 7:45-8:00   | 65          | 293      |          | 293      |             |
| 8:00-8:15           | 92          |          |          |          | 8:00-8:15   | 67          |          |          |          |             |
| 8:15-8:30           | 85          |          |          |          | 8:15-8:30   | 60          |          |          |          |             |
| 8:30-8:45           | 65          |          |          |          | 8:30-8:45   | 54          |          |          |          |             |
| 8:45-9:00           | 82          | 324      |          | 324      | 8:45-9:00   | 55          | 236      |          | 236      |             |
| 9:00-9:15           | 103         |          |          |          | 9:00-9:15   | 56          |          |          |          |             |
| 9:15-9:30           | 106         |          |          |          | 9:15-9:30   | 51          |          |          |          |             |
| 9:30-9:45           | 107         |          |          |          | 9:30-9:45   | 41          |          |          |          |             |
| 9:45-10:00          | 95          | 411      |          | 411      | 9:45-10:00  | 50          | 198      |          | 198      |             |
| 10:00-10:15         | 120         |          |          |          | 10:00-10:15 | 68          |          |          |          |             |
| 10:15-10:30         | 106         |          |          |          | 10:15-10:30 | 81          |          |          |          |             |
| 10:30-10:45         | 104         |          |          |          | 10:30-10:45 | 53          |          |          |          |             |
| 10:45-11:00         | 145         | 475      |          | 475      | 10:45-11:00 | 47          | 249      |          | 249      |             |
| 11:00-11:15         | 134         |          |          |          | 11:00-11:15 | 35          |          |          |          |             |
| 11:15-11:30         | 124         |          |          |          | 11:15-11:30 | 41          |          |          |          |             |
| 11:30-11:45         | 135         |          |          |          | 11:30-11:45 | 35          |          |          |          |             |
| 11:45-12:00         | 121         | 514      |          | 514      | 11:45-12:00 | 26          | 137      |          | 137      |             |
| <b>Total Vol.</b>   | <b>2297</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2297</b> | <b>5018</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5018</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>7315</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7315</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 22          |          |          |          | 12:00-12:15 | 132         |          |          |          |             |
| 12:15-12:30         | 18          |          |          |          | 12:15-12:30 | 124         |          |          |          |             |
| 12:30-12:45         | 11          |          |          |          | 12:30-12:45 | 151         |          |          |          |             |
| 12:45-1:00          | 20          | 71       |          | 71       | 12:45-1:00  | 142         | 549      |          | 549      |             |
| 1:00-1:15           | 12          |          |          |          | 1:00-1:15   | 150         |          |          |          |             |
| 1:15-1:30           | 11          |          |          |          | 1:15-1:30   | 145         |          |          |          |             |
| 1:30-1:45           | 12          |          |          |          | 1:30-1:45   | 146         |          |          |          |             |
| 1:45-2:00           | 11          | 46       |          | 46       | 1:45-2:00   | 154         | 595      |          | 595      |             |
| 2:00-2:15           | 11          |          |          |          | 2:00-2:15   | 166         |          |          |          |             |
| 2:15-2:30           | 9           |          |          |          | 2:15-2:30   | 147         |          |          |          |             |
| 2:30-2:45           | 10          |          |          |          | 2:30-2:45   | 170         |          |          |          |             |
| 2:45-3:00           | 6           | 36       |          | 36       | 2:45-3:00   | 146         | 629      |          | 629      |             |
| 3:00-3:15           | 6           |          |          |          | 3:00-3:15   | 166         |          |          |          |             |
| 3:15-3:30           | 7           |          |          |          | 3:15-3:30   | 165         |          |          |          |             |
| 3:30-3:45           | 2           |          |          |          | 3:30-3:45   | 162         |          |          |          |             |
| 3:45-4:00           | 8           | 23       |          | 23       | 3:45-4:00   | 182         | 675      |          | 675      |             |
| 4:00-4:15           | 4           |          |          |          | 4:00-4:15   | 167         |          |          |          |             |
| 4:15-4:30           | 4           |          |          |          | 4:15-4:30   | 163         |          |          |          |             |
| 4:30-4:45           | 1           |          |          |          | 4:30-4:45   | 112         |          |          |          |             |
| 4:45-5:00           | 3           | 12       |          | 12       | 4:45-5:00   | 98          | 540      |          | 540      |             |
| 5:00-5:15           | 7           |          |          |          | 5:00-5:15   | 99          |          |          |          |             |
| 5:15-5:30           | 10          |          |          |          | 5:15-5:30   | 85          |          |          |          |             |
| 5:30-5:45           | 7           |          |          |          | 5:30-5:45   | 84          |          |          |          |             |
| 5:45-6:00           | 12          | 36       |          | 36       | 5:45-6:00   | 68          | 336      |          | 336      |             |
| 6:00-6:15           | 13          |          |          |          | 6:00-6:15   | 75          |          |          |          |             |
| 6:15-6:30           | 20          |          |          |          | 6:15-6:30   | 73          |          |          |          |             |
| 6:30-6:45           | 23          |          |          |          | 6:30-6:45   | 67          |          |          |          |             |
| 6:45-7:00           | 14          | 70       |          | 70       | 6:45-7:00   | 63          | 278      |          | 278      |             |
| 7:00-7:15           | 28          |          |          |          | 7:00-7:15   | 58          |          |          |          |             |
| 7:15-7:30           | 19          |          |          |          | 7:15-7:30   | 63          |          |          |          |             |
| 7:30-7:45           | 38          |          |          |          | 7:30-7:45   | 43          |          |          |          |             |
| 7:45-8:00           | 34          | 119      |          | 119      | 7:45-8:00   | 52          | 216      |          | 216      |             |
| 8:00-8:15           | 25          |          |          |          | 8:00-8:15   | 54          |          |          |          |             |
| 8:15-8:30           | 54          |          |          |          | 8:15-8:30   | 48          |          |          |          |             |
| 8:30-8:45           | 40          |          |          |          | 8:30-8:45   | 37          |          |          |          |             |
| 8:45-9:00           | 62          | 181      |          | 181      | 8:45-9:00   | 52          | 191      |          | 191      |             |
| 9:00-9:15           | 54          |          |          |          | 9:00-9:15   | 26          |          |          |          |             |
| 9:15-9:30           | 50          |          |          |          | 9:15-9:30   | 35          |          |          |          |             |
| 9:30-9:45           | 77          |          |          |          | 9:30-9:45   | 31          |          |          |          |             |
| 9:45-10:00          | 78          | 259      |          | 259      | 9:45-10:00  | 21          | 113      |          | 113      |             |
| 10:00-10:15         | 92          |          |          |          | 10:00-10:15 | 23          |          |          |          |             |
| 10:15-10:30         | 92          |          |          |          | 10:15-10:30 | 19          |          |          |          |             |
| 10:30-10:45         | 102         |          |          |          | 10:30-10:45 | 9           |          |          |          |             |
| 10:45-11:00         | 85          | 371      |          | 371      | 10:45-11:00 | 22          | 73       |          | 73       |             |
| 11:00-11:15         | 114         |          |          |          | 11:00-11:15 | 19          |          |          |          |             |
| 11:15-11:30         | 101         |          |          |          | 11:15-11:30 | 16          |          |          |          |             |
| 11:30-11:45         | 133         |          |          |          | 11:30-11:45 | 10          |          |          |          |             |
| 11:45-12:00         | 128         | 476      |          | 476      | 11:45-12:00 | 8           | 53       |          | 53       |             |
| <b>Total Vol.</b>   | <b>1700</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>1700</b> | <b>4248</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4248</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>5948</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5948</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 20          |          |          |          | 12:00-12:15 | 115         |          |          |          |             |
| 12:15-12:30         | 10          |          |          |          | 12:15-12:30 | 120         |          |          |          |             |
| 12:30-12:45         | 12          |          |          |          | 12:30-12:45 | 121         |          |          |          |             |
| 12:45-1:00          | 10          | 52       |          | 52       | 12:45-1:00  | 115         | 471      |          | 471      |             |
| 1:00-1:15           | 8           |          |          |          | 1:00-1:15   | 109         |          |          |          |             |
| 1:15-1:30           | 7           |          |          |          | 1:15-1:30   | 108         |          |          |          |             |
| 1:30-1:45           | 8           |          |          |          | 1:30-1:45   | 115         |          |          |          |             |
| 1:45-2:00           | 6           | 29       |          | 29       | 1:45-2:00   | 106         | 438      |          | 438      |             |
| 2:00-2:15           | 10          |          |          |          | 2:00-2:15   | 106         |          |          |          |             |
| 2:15-2:30           | 9           |          |          |          | 2:15-2:30   | 93          |          |          |          |             |
| 2:30-2:45           | 8           |          |          |          | 2:30-2:45   | 94          |          |          |          |             |
| 2:45-3:00           | 7           | 34       |          | 34       | 2:45-3:00   | 125         | 418      |          | 418      |             |
| 3:00-3:15           | 5           |          |          |          | 3:00-3:15   | 95          |          |          |          |             |
| 3:15-3:30           | 6           |          |          |          | 3:15-3:30   | 93          |          |          |          |             |
| 3:30-3:45           | 4           |          |          |          | 3:30-3:45   | 126         |          |          |          |             |
| 3:45-4:00           | 4           | 19       |          | 19       | 3:45-4:00   | 104         | 418      |          | 418      |             |
| 4:00-4:15           | 6           |          |          |          | 4:00-4:15   | 144         |          |          |          |             |
| 4:15-4:30           | 7           |          |          |          | 4:15-4:30   | 124         |          |          |          |             |
| 4:30-4:45           | 8           |          |          |          | 4:30-4:45   | 100         |          |          |          |             |
| 4:45-5:00           | 8           | 29       |          | 29       | 4:45-5:00   | 135         | 503      |          | 503      |             |
| 5:00-5:15           | 10          |          |          |          | 5:00-5:15   | 107         |          |          |          |             |
| 5:15-5:30           | 11          |          |          |          | 5:15-5:30   | 145         |          |          |          |             |
| 5:30-5:45           | 15          |          |          |          | 5:30-5:45   | 127         |          |          |          |             |
| 5:45-6:00           | 20          | 56       |          | 56       | 5:45-6:00   | 147         | 526      |          | 526      |             |
| 6:00-6:15           | 30          |          |          |          | 6:00-6:15   | 107         |          |          |          |             |
| 6:15-6:30           | 32          |          |          |          | 6:15-6:30   | 97          |          |          |          |             |
| 6:30-6:45           | 29          |          |          |          | 6:30-6:45   | 89          |          |          |          |             |
| 6:45-7:00           | 56          | 147      |          | 147      | 6:45-7:00   | 91          | 384      |          | 384      |             |
| 7:00-7:15           | 100         |          |          |          | 7:00-7:15   | 49          |          |          |          |             |
| 7:15-7:30           | 105         |          |          |          | 7:15-7:30   | 82          |          |          |          |             |
| 7:30-7:45           | 144         |          |          |          | 7:30-7:45   | 72          |          |          |          |             |
| 7:45-8:00           | 137         | 486      |          | 486      | 7:45-8:00   | 49          | 252      |          | 252      |             |
| 8:00-8:15           | 199         |          |          |          | 8:00-8:15   | 57          |          |          |          |             |
| 8:15-8:30           | 178         |          |          |          | 8:15-8:30   | 47          |          |          |          |             |
| 8:30-8:45           | 150         |          |          |          | 8:30-8:45   | 46          |          |          |          |             |
| 8:45-9:00           | 142         | 669      |          | 669      | 8:45-9:00   | 56          | 206      |          | 206      |             |
| 9:00-9:15           | 128         |          |          |          | 9:00-9:15   | 52          |          |          |          |             |
| 9:15-9:30           | 130         |          |          |          | 9:15-9:30   | 33          |          |          |          |             |
| 9:30-9:45           | 111         |          |          |          | 9:30-9:45   | 37          |          |          |          |             |
| 9:45-10:00          | 105         | 474      |          | 474      | 9:45-10:00  | 32          | 154      |          | 154      |             |
| 10:00-10:15         | 90          |          |          |          | 10:00-10:15 | 48          |          |          |          |             |
| 10:15-10:30         | 88          |          |          |          | 10:15-10:30 | 30          |          |          |          |             |
| 10:30-10:45         | 105         |          |          |          | 10:30-10:45 | 19          |          |          |          |             |
| 10:45-11:00         | 102         | 385      |          | 385      | 10:45-11:00 | 19          | 116      |          | 116      |             |
| 11:00-11:15         | 116         |          |          |          | 11:00-11:15 | 20          |          |          |          |             |
| 11:15-11:30         | 102         |          |          |          | 11:15-11:30 | 13          |          |          |          |             |
| 11:30-11:45         | 105         |          |          |          | 11:30-11:45 | 18          |          |          |          |             |
| 11:45-12:00         | 107         | 430      |          | 430      | 11:45-12:00 | 6           | 57       |          | 57       |             |
| <b>Total Vol.</b>   | <b>2810</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2810</b> | <b>3943</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3943</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>6753</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6753</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 12          |          |          |          | 12:00-12:15 | 118         |          |          |          |             |
| 12:15-12:30         | 5           |          |          |          | 12:15-12:30 | 132         |          |          |          |             |
| 12:30-12:45         | 9           |          |          |          | 12:30-12:45 | 132         |          |          |          |             |
| 12:45-1:00          | 9           | 35       |          | 35       | 12:45-1:00  | 121         | 503      |          | 503      |             |
| 1:00-1:15           | 8           |          |          |          | 1:00-1:15   | 113         |          |          |          |             |
| 1:15-1:30           | 4           |          |          |          | 1:15-1:30   | 116         |          |          |          |             |
| 1:30-1:45           | 8           |          |          |          | 1:30-1:45   | 126         |          |          |          |             |
| 1:45-2:00           | 5           | 25       |          | 25       | 1:45-2:00   | 103         | 458      |          | 458      |             |
| 2:00-2:15           | 10          |          |          |          | 2:00-2:15   | 111         |          |          |          |             |
| 2:15-2:30           | 1           |          |          |          | 2:15-2:30   | 113         |          |          |          |             |
| 2:30-2:45           | 5           |          |          |          | 2:30-2:45   | 100         |          |          |          |             |
| 2:45-3:00           | 5           | 21       |          | 21       | 2:45-3:00   | 113         | 437      |          | 437      |             |
| 3:00-3:15           | 2           |          |          |          | 3:00-3:15   | 133         |          |          |          |             |
| 3:15-3:30           | 2           |          |          |          | 3:15-3:30   | 123         |          |          |          |             |
| 3:30-3:45           | 4           |          |          |          | 3:30-3:45   | 130         |          |          |          |             |
| 3:45-4:00           | 1           | 9        |          | 9        | 3:45-4:00   | 143         | 529      |          | 529      |             |
| 4:00-4:15           | 2           |          |          |          | 4:00-4:15   | 135         |          |          |          |             |
| 4:15-4:30           | 3           |          |          |          | 4:15-4:30   | 158         |          |          |          |             |
| 4:30-4:45           | 5           |          |          |          | 4:30-4:45   | 109         |          |          |          |             |
| 4:45-5:00           | 8           | 18       |          | 18       | 4:45-5:00   | 149         | 551      |          | 551      |             |
| 5:00-5:15           | 6           |          |          |          | 5:00-5:15   | 144         |          |          |          |             |
| 5:15-5:30           | 11          |          |          |          | 5:15-5:30   | 151         |          |          |          |             |
| 5:30-5:45           | 16          |          |          |          | 5:30-5:45   | 129         |          |          |          |             |
| 5:45-6:00           | 13          | 46       |          | 46       | 5:45-6:00   | 127         | 551      |          | 551      |             |
| 6:00-6:15           | 31          |          |          |          | 6:00-6:15   | 143         |          |          |          |             |
| 6:15-6:30           | 25          |          |          |          | 6:15-6:30   | 145         |          |          |          |             |
| 6:30-6:45           | 43          |          |          |          | 6:30-6:45   | 99          |          |          |          |             |
| 6:45-7:00           | 79          | 178      |          | 178      | 6:45-7:00   | 95          | 482      |          | 482      |             |
| 7:00-7:15           | 120         |          |          |          | 7:00-7:15   | 94          |          |          |          |             |
| 7:15-7:30           | 94          |          |          |          | 7:15-7:30   | 107         |          |          |          |             |
| 7:30-7:45           | 123         |          |          |          | 7:30-7:45   | 80          |          |          |          |             |
| 7:45-8:00           | 156         | 493      |          | 493      | 7:45-8:00   | 76          | 357      |          | 357      |             |
| 8:00-8:15           | 202         |          |          |          | 8:00-8:15   | 66          |          |          |          |             |
| 8:15-8:30           | 197         |          |          |          | 8:15-8:30   | 64          |          |          |          |             |
| 8:30-8:45           | 164         |          |          |          | 8:30-8:45   | 49          |          |          |          |             |
| 8:45-9:00           | 138         | 701      |          | 701      | 8:45-9:00   | 50          | 229      |          | 229      |             |
| 9:00-9:15           | 132         |          |          |          | 9:00-9:15   | 41          |          |          |          |             |
| 9:15-9:30           | 103         |          |          |          | 9:15-9:30   | 59          |          |          |          |             |
| 9:30-9:45           | 105         |          |          |          | 9:30-9:45   | 46          |          |          |          |             |
| 9:45-10:00          | 105         | 445      |          | 445      | 9:45-10:00  | 44          | 190      |          | 190      |             |
| 10:00-10:15         | 112         |          |          |          | 10:00-10:15 | 43          |          |          |          |             |
| 10:15-10:30         | 110         |          |          |          | 10:15-10:30 | 44          |          |          |          |             |
| 10:30-10:45         | 92          |          |          |          | 10:30-10:45 | 30          |          |          |          |             |
| 10:45-11:00         | 98          | 412      |          | 412      | 10:45-11:00 | 33          | 150      |          | 150      |             |
| 11:00-11:15         | 106         |          |          |          | 11:00-11:15 | 36          |          |          |          |             |
| 11:15-11:30         | 99          |          |          |          | 11:15-11:30 | 38          |          |          |          |             |
| 11:30-11:45         | 102         |          |          |          | 11:30-11:45 | 21          |          |          |          |             |
| 11:45-12:00         | 126         | 433      |          | 433      | 11:45-12:00 | 29          | 124      |          | 124      |             |
| <b>Total Vol.</b>   | <b>2816</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2816</b> | <b>4561</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4561</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>7377</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7377</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period   | NB  | SB  | EB | WB  | PM Period   | NB  | SB  | EB | WB  |
|-------------|-----|-----|----|-----|-------------|-----|-----|----|-----|
| 12:00-12:15 | 25  |     |    |     | 12:00-12:15 | 144 |     |    |     |
| 12:15-12:30 | 12  |     |    |     | 12:15-12:30 | 137 |     |    |     |
| 12:30-12:45 | 19  |     |    |     | 12:30-12:45 | 127 |     |    |     |
| 12:45-1:00  | 16  | 72  |    | 72  | 12:45-1:00  | 111 | 519 |    | 519 |
| 1:00-1:15   | 8   |     |    |     | 1:00-1:15   | 147 |     |    |     |
| 1:15-1:30   | 8   |     |    |     | 1:15-1:30   | 137 |     |    |     |
| 1:30-1:45   | 18  |     |    |     | 1:30-1:45   | 129 |     |    |     |
| 1:45-2:00   | 10  | 44  |    | 44  | 1:45-2:00   | 97  | 510 |    | 510 |
| 2:00-2:15   | 11  |     |    |     | 2:00-2:15   | 114 |     |    |     |
| 2:15-2:30   | 10  |     |    |     | 2:15-2:30   | 116 |     |    |     |
| 2:30-2:45   | 11  |     |    |     | 2:30-2:45   | 112 |     |    |     |
| 2:45-3:00   | 8   | 40  |    | 40  | 2:45-3:00   | 84  | 426 |    | 426 |
| 3:00-3:15   | 8   |     |    |     | 3:00-3:15   | 103 |     |    |     |
| 3:15-3:30   | 4   |     |    |     | 3:15-3:30   | 103 |     |    |     |
| 3:30-3:45   | 3   |     |    |     | 3:30-3:45   | 105 |     |    |     |
| 3:45-4:00   | 3   | 18  |    | 18  | 3:45-4:00   | 102 | 413 |    | 413 |
| 4:00-4:15   | 3   |     |    |     | 4:00-4:15   | 109 |     |    |     |
| 4:15-4:30   | 3   |     |    |     | 4:15-4:30   | 115 |     |    |     |
| 4:30-4:45   | 6   |     |    |     | 4:30-4:45   | 110 |     |    |     |
| 4:45-5:00   | 2   | 14  |    | 14  | 4:45-5:00   | 96  | 430 |    | 430 |
| 5:00-5:15   | 7   |     |    |     | 5:00-5:15   | 110 |     |    |     |
| 5:15-5:30   | 17  |     |    |     | 5:15-5:30   | 86  |     |    |     |
| 5:30-5:45   | 18  |     |    |     | 5:30-5:45   | 84  |     |    |     |
| 5:45-6:00   | 10  | 52  |    | 52  | 5:45-6:00   | 75  | 355 |    | 355 |
| 6:00-6:15   | 22  |     |    |     | 6:00-6:15   | 99  |     |    |     |
| 6:15-6:30   | 30  |     |    |     | 6:15-6:30   | 101 |     |    |     |
| 6:30-6:45   | 24  |     |    |     | 6:30-6:45   | 77  |     |    |     |
| 6:45-7:00   | 28  | 104 |    | 104 | 6:45-7:00   | 68  | 345 |    | 345 |
| 7:00-7:15   | 62  |     |    |     | 7:00-7:15   | 84  |     |    |     |
| 7:15-7:30   | 47  |     |    |     | 7:15-7:30   | 78  |     |    |     |
| 7:30-7:45   | 60  |     |    |     | 7:30-7:45   | 76  |     |    |     |
| 7:45-8:00   | 64  | 233 |    | 233 | 7:45-8:00   | 60  | 298 |    | 298 |
| 8:00-8:15   | 91  |     |    |     | 8:00-8:15   | 49  |     |    |     |
| 8:15-8:30   | 90  |     |    |     | 8:15-8:30   | 62  |     |    |     |
| 8:30-8:45   | 80  |     |    |     | 8:30-8:45   | 54  |     |    |     |
| 8:45-9:00   | 75  | 336 |    | 336 | 8:45-9:00   | 53  | 218 |    | 218 |
| 9:00-9:15   | 92  |     |    |     | 9:00-9:15   | 54  |     |    |     |
| 9:15-9:30   | 108 |     |    |     | 9:15-9:30   | 49  |     |    |     |
| 9:30-9:45   | 110 |     |    |     | 9:30-9:45   | 48  |     |    |     |
| 9:45-10:00  | 92  | 402 |    | 402 | 9:45-10:00  | 34  | 185 |    | 185 |
| 10:00-10:15 | 130 |     |    |     | 10:00-10:15 | 40  |     |    |     |
| 10:15-10:30 | 111 |     |    |     | 10:15-10:30 | 32  |     |    |     |
| 10:30-10:45 | 90  |     |    |     | 10:30-10:45 | 47  |     |    |     |
| 10:45-11:00 | 124 | 455 |    | 455 | 10:45-11:00 | 30  | 149 |    | 149 |
| 11:00-11:15 | 114 |     |    |     | 11:00-11:15 | 25  |     |    |     |
| 11:15-11:30 | 116 |     |    |     | 11:15-11:30 | 28  |     |    |     |
| 11:30-11:45 | 123 |     |    |     | 11:30-11:45 | 34  |     |    |     |
| 11:45-12:00 | 127 | 480 |    | 480 | 11:45-12:00 | 25  | 112 |    | 112 |

|                   |      |   |   |   |      |      |   |   |   |      |
|-------------------|------|---|---|---|------|------|---|---|---|------|
| <b>Total Vol.</b> | 2250 | 0 | 0 | 0 | 2250 | 3960 | 0 | 0 | 0 | 3960 |
|-------------------|------|---|---|---|------|------|---|---|---|------|

|                     |  |  |  |  |  |      |   |   |   |      |
|---------------------|--|--|--|--|--|------|---|---|---|------|
| <b>Daily Totals</b> |  |  |  |  |  | 6210 | 0 | 0 | 0 | 6210 |
|---------------------|--|--|--|--|--|------|---|---|---|------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 18   |     |    |     | 12:00-12:15 | 118  |     |    |     |      |
| 12:15-12:30         | 15   |     |    |     | 12:15-12:30 | 92   |     |    |     |      |
| 12:30-12:45         | 11   |     |    |     | 12:30-12:45 | 91   |     |    |     |      |
| 12:45-1:00          | 10   | 54  |    | 54  | 12:45-1:00  | 108  | 409 |    | 409 |      |
| 1:00-1:15           | 15   |     |    |     | 1:00-1:15   | 99   |     |    |     |      |
| 1:15-1:30           | 12   |     |    |     | 1:15-1:30   | 114  |     |    |     |      |
| 1:30-1:45           | 6    |     |    |     | 1:30-1:45   | 109  |     |    |     |      |
| 1:45-2:00           | 9    | 42  |    | 42  | 1:45-2:00   | 88   | 410 |    | 410 |      |
| 2:00-2:15           | 17   |     |    |     | 2:00-2:15   | 109  |     |    |     |      |
| 2:15-2:30           | 13   |     |    |     | 2:15-2:30   | 92   |     |    |     |      |
| 2:30-2:45           | 10   |     |    |     | 2:30-2:45   | 99   |     |    |     |      |
| 2:45-3:00           | 6    | 46  |    | 46  | 2:45-3:00   | 119  | 419 |    | 419 |      |
| 3:00-3:15           | 6    |     |    |     | 3:00-3:15   | 80   |     |    |     |      |
| 3:15-3:30           | 3    |     |    |     | 3:15-3:30   | 93   |     |    |     |      |
| 3:30-3:45           | 2    |     |    |     | 3:30-3:45   | 87   |     |    |     |      |
| 3:45-4:00           | 2    | 13  |    | 13  | 3:45-4:00   | 92   | 352 |    | 352 |      |
| 4:00-4:15           | 4    |     |    |     | 4:00-4:15   | 109  |     |    |     |      |
| 4:15-4:30           | 3    |     |    |     | 4:15-4:30   | 82   |     |    |     |      |
| 4:30-4:45           | 1    |     |    |     | 4:30-4:45   | 68   |     |    |     |      |
| 4:45-5:00           | 0    | 8   |    | 8   | 4:45-5:00   | 91   | 350 |    | 350 |      |
| 5:00-5:15           | 10   |     |    |     | 5:00-5:15   | 87   |     |    |     |      |
| 5:15-5:30           | 13   |     |    |     | 5:15-5:30   | 76   |     |    |     |      |
| 5:30-5:45           | 18   |     |    |     | 5:30-5:45   | 81   |     |    |     |      |
| 5:45-6:00           | 7    | 48  |    | 48  | 5:45-6:00   | 68   | 312 |    | 312 |      |
| 6:00-6:15           | 25   |     |    |     | 6:00-6:15   | 65   |     |    |     |      |
| 6:15-6:30           | 25   |     |    |     | 6:15-6:30   | 57   |     |    |     |      |
| 6:30-6:45           | 30   |     |    |     | 6:30-6:45   | 69   |     |    |     |      |
| 6:45-7:00           | 16   | 96  |    | 96  | 6:45-7:00   | 67   | 258 |    | 258 |      |
| 7:00-7:15           | 26   |     |    |     | 7:00-7:15   | 56   |     |    |     |      |
| 7:15-7:30           | 20   |     |    |     | 7:15-7:30   | 60   |     |    |     |      |
| 7:30-7:45           | 36   |     |    |     | 7:30-7:45   | 56   |     |    |     |      |
| 7:45-8:00           | 41   | 123 |    | 123 | 7:45-8:00   | 45   | 217 |    | 217 |      |
| 8:00-8:15           | 39   |     |    |     | 8:00-8:15   | 60   |     |    |     |      |
| 8:15-8:30           | 57   |     |    |     | 8:15-8:30   | 44   |     |    |     |      |
| 8:30-8:45           | 54   |     |    |     | 8:30-8:45   | 41   |     |    |     |      |
| 8:45-9:00           | 54   | 204 |    | 204 | 8:45-9:00   | 49   | 194 |    | 194 |      |
| 9:00-9:15           | 71   |     |    |     | 9:00-9:15   | 28   |     |    |     |      |
| 9:15-9:30           | 57   |     |    |     | 9:15-9:30   | 40   |     |    |     |      |
| 9:30-9:45           | 66   |     |    |     | 9:30-9:45   | 40   |     |    |     |      |
| 9:45-10:00          | 90   | 284 |    | 284 | 9:45-10:00  | 27   | 135 |    | 135 |      |
| 10:00-10:15         | 84   |     |    |     | 10:00-10:15 | 30   |     |    |     |      |
| 10:15-10:30         | 73   |     |    |     | 10:15-10:30 | 21   |     |    |     |      |
| 10:30-10:45         | 96   |     |    |     | 10:30-10:45 | 30   |     |    |     |      |
| 10:45-11:00         | 71   | 324 |    | 324 | 10:45-11:00 | 15   | 96  |    | 96  |      |
| 11:00-11:15         | 84   |     |    |     | 11:00-11:15 | 19   |     |    |     |      |
| 11:15-11:30         | 88   |     |    |     | 11:15-11:30 | 22   |     |    |     |      |
| 11:30-11:45         | 95   |     |    |     | 11:30-11:45 | 15   |     |    |     |      |
| 11:45-12:00         | 110  | 377 |    | 377 | 11:45-12:00 | 9    | 65  |    | 65  |      |
| <b>Total Vol.</b>   | 1619 | 0   | 0  | 0   | 1619        | 3217 | 0   | 0  | 0   | 3217 |
| <b>Daily Totals</b> |      |     |    |     |             | 4836 | 0   | 0  | 0   | 4836 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB | WB   | PM Period   | NB  | SB  | EB | WB  |
|-------------|-----|------|----|------|-------------|-----|-----|----|-----|
| 12:00-12:15 | 27  |      |    |      | 12:00-12:15 | 189 |     |    |     |
| 12:15-12:30 | 30  |      |    |      | 12:15-12:30 | 190 |     |    |     |
| 12:30-12:45 | 37  |      |    |      | 12:30-12:45 | 200 |     |    |     |
| 12:45-1:00  | 29  | 123  |    | 123  | 12:45-1:00  | 196 | 775 |    | 775 |
| 1:00-1:15   | 15  |      |    |      | 1:00-1:15   | 180 |     |    |     |
| 1:15-1:30   | 12  |      |    |      | 1:15-1:30   | 177 |     |    |     |
| 1:30-1:45   | 10  |      |    |      | 1:30-1:45   | 183 |     |    |     |
| 1:45-2:00   | 10  | 47   |    | 47   | 1:45-2:00   | 191 | 731 |    | 731 |
| 2:00-2:15   | 11  |      |    |      | 2:00-2:15   | 187 |     |    |     |
| 2:15-2:30   | 12  |      |    |      | 2:15-2:30   | 186 |     |    |     |
| 2:30-2:45   | 10  |      |    |      | 2:30-2:45   | 197 |     |    |     |
| 2:45-3:00   | 15  | 48   |    | 48   | 2:45-3:00   | 200 | 770 |    | 770 |
| 3:00-3:15   | 7   |      |    |      | 3:00-3:15   | 191 |     |    |     |
| 3:15-3:30   | 7   |      |    |      | 3:15-3:30   | 212 |     |    |     |
| 3:30-3:45   | 8   |      |    |      | 3:30-3:45   | 193 |     |    |     |
| 3:45-4:00   | 10  | 32   |    | 32   | 3:45-4:00   | 222 | 818 |    | 818 |
| 4:00-4:15   | 10  |      |    |      | 4:00-4:15   | 213 |     |    |     |
| 4:15-4:30   | 21  |      |    |      | 4:15-4:30   | 167 |     |    |     |
| 4:30-4:45   | 15  |      |    |      | 4:30-4:45   | 226 |     |    |     |
| 4:45-5:00   | 20  | 66   |    | 66   | 4:45-5:00   | 200 | 806 |    | 806 |
| 5:00-5:15   | 28  |      |    |      | 5:00-5:15   | 192 |     |    |     |
| 5:15-5:30   | 52  |      |    |      | 5:15-5:30   | 209 |     |    |     |
| 5:30-5:45   | 60  |      |    |      | 5:30-5:45   | 233 |     |    |     |
| 5:45-6:00   | 98  | 238  |    | 238  | 5:45-6:00   | 195 | 829 |    | 829 |
| 6:00-6:15   | 110 |      |    |      | 6:00-6:15   | 152 |     |    |     |
| 6:15-6:30   | 140 |      |    |      | 6:15-6:30   | 171 |     |    |     |
| 6:30-6:45   | 150 |      |    |      | 6:30-6:45   | 181 |     |    |     |
| 6:45-7:00   | 211 | 611  |    | 611  | 6:45-7:00   | 154 | 658 |    | 658 |
| 7:00-7:15   | 256 |      |    |      | 7:00-7:15   | 154 |     |    |     |
| 7:15-7:30   | 302 |      |    |      | 7:15-7:30   | 164 |     |    |     |
| 7:30-7:45   | 311 |      |    |      | 7:30-7:45   | 150 |     |    |     |
| 7:45-8:00   | 350 | 1219 |    | 1219 | 7:45-8:00   | 139 | 607 |    | 607 |
| 8:00-8:15   | 296 |      |    |      | 8:00-8:15   | 116 |     |    |     |
| 8:15-8:30   | 305 |      |    |      | 8:15-8:30   | 111 |     |    |     |
| 8:30-8:45   | 301 |      |    |      | 8:30-8:45   | 129 |     |    |     |
| 8:45-9:00   | 273 | 1175 |    | 1175 | 8:45-9:00   | 119 | 475 |    | 475 |
| 9:00-9:15   | 205 |      |    |      | 9:00-9:15   | 102 |     |    |     |
| 9:15-9:30   | 211 |      |    |      | 9:15-9:30   | 93  |     |    |     |
| 9:30-9:45   | 196 |      |    |      | 9:30-9:45   | 102 |     |    |     |
| 9:45-10:00  | 201 | 813  |    | 813  | 9:45-10:00  | 95  | 392 |    | 392 |
| 10:00-10:15 | 179 |      |    |      | 10:00-10:15 | 85  |     |    |     |
| 10:15-10:30 | 187 |      |    |      | 10:15-10:30 | 62  |     |    |     |
| 10:30-10:45 | 180 |      |    |      | 10:30-10:45 | 67  |     |    |     |
| 10:45-11:00 | 176 | 722  |    | 722  | 10:45-11:00 | 50  | 264 |    | 264 |
| 11:00-11:15 | 199 |      |    |      | 11:00-11:15 | 40  |     |    |     |
| 11:15-11:30 | 196 |      |    |      | 11:15-11:30 | 42  |     |    |     |
| 11:30-11:45 | 190 |      |    |      | 11:30-11:45 | 33  |     |    |     |
| 11:45-12:00 | 184 | 769  |    | 769  | 11:45-12:00 | 34  | 149 |    | 149 |

|                   |      |   |   |   |      |      |   |   |   |      |
|-------------------|------|---|---|---|------|------|---|---|---|------|
| <b>Total Vol.</b> | 5863 | 0 | 0 | 0 | 5863 | 7274 | 0 | 0 | 0 | 7274 |
|-------------------|------|---|---|---|------|------|---|---|---|------|

|                     |  |  |  |  |  |       |   |   |   |       |
|---------------------|--|--|--|--|--|-------|---|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 13137 | 0 | 0 | 0 | 13137 |
|---------------------|--|--|--|--|--|-------|---|---|---|-------|

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB | WB   | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|------|----|------|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 38   |      |    |      | 12:00-12:15 | 180   |     |    |     |       |
| 12:15-12:30         | 27   |      |    |      | 12:15-12:30 | 210   |     |    |     |       |
| 12:30-12:45         | 27   |      |    |      | 12:30-12:45 | 179   |     |    |     |       |
| 12:45-1:00          | 16   | 108  |    | 108  | 12:45-1:00  | 199   | 768 |    | 768 |       |
| 1:00-1:15           | 9    |      |    |      | 1:00-1:15   | 203   |     |    |     |       |
| 1:15-1:30           | 15   |      |    |      | 1:15-1:30   | 197   |     |    |     |       |
| 1:30-1:45           | 14   |      |    |      | 1:30-1:45   | 220   |     |    |     |       |
| 1:45-2:00           | 12   | 50   |    | 50   | 1:45-2:00   | 177   | 797 |    | 797 |       |
| 2:00-2:15           | 23   |      |    |      | 2:00-2:15   | 201   |     |    |     |       |
| 2:15-2:30           | 13   |      |    |      | 2:15-2:30   | 193   |     |    |     |       |
| 2:30-2:45           | 14   |      |    |      | 2:30-2:45   | 189   |     |    |     |       |
| 2:45-3:00           | 13   | 63   |    | 63   | 2:45-3:00   | 217   | 800 |    | 800 |       |
| 3:00-3:15           | 6    |      |    |      | 3:00-3:15   | 205   |     |    |     |       |
| 3:15-3:30           | 7    |      |    |      | 3:15-3:30   | 218   |     |    |     |       |
| 3:30-3:45           | 19   |      |    |      | 3:30-3:45   | 200   |     |    |     |       |
| 3:45-4:00           | 8    | 40   |    | 40   | 3:45-4:00   | 201   | 824 |    | 824 |       |
| 4:00-4:15           | 10   |      |    |      | 4:00-4:15   | 202   |     |    |     |       |
| 4:15-4:30           | 24   |      |    |      | 4:15-4:30   | 183   |     |    |     |       |
| 4:30-4:45           | 29   |      |    |      | 4:30-4:45   | 211   |     |    |     |       |
| 4:45-5:00           | 26   | 89   |    | 89   | 4:45-5:00   | 218   | 814 |    | 814 |       |
| 5:00-5:15           | 39   |      |    |      | 5:00-5:15   | 209   |     |    |     |       |
| 5:15-5:30           | 49   |      |    |      | 5:15-5:30   | 200   |     |    |     |       |
| 5:30-5:45           | 69   |      |    |      | 5:30-5:45   | 181   |     |    |     |       |
| 5:45-6:00           | 80   | 237  |    | 237  | 5:45-6:00   | 202   | 792 |    | 792 |       |
| 6:00-6:15           | 88   |      |    |      | 6:00-6:15   | 203   |     |    |     |       |
| 6:15-6:30           | 121  |      |    |      | 6:15-6:30   | 178   |     |    |     |       |
| 6:30-6:45           | 204  |      |    |      | 6:30-6:45   | 175   |     |    |     |       |
| 6:45-7:00           | 255  | 668  |    | 668  | 6:45-7:00   | 187   | 743 |    | 743 |       |
| 7:00-7:15           | 233  |      |    |      | 7:00-7:15   | 206   |     |    |     |       |
| 7:15-7:30           | 304  |      |    |      | 7:15-7:30   | 166   |     |    |     |       |
| 7:30-7:45           | 296  |      |    |      | 7:30-7:45   | 143   |     |    |     |       |
| 7:45-8:00           | 341  | 1174 |    | 1174 | 7:45-8:00   | 160   | 675 |    | 675 |       |
| 8:00-8:15           | 307  |      |    |      | 8:00-8:15   | 121   |     |    |     |       |
| 8:15-8:30           | 314  |      |    |      | 8:15-8:30   | 128   |     |    |     |       |
| 8:30-8:45           | 264  |      |    |      | 8:30-8:45   | 110   |     |    |     |       |
| 8:45-9:00           | 256  | 1141 |    | 1141 | 8:45-9:00   | 121   | 480 |    | 480 |       |
| 9:00-9:15           | 223  |      |    |      | 9:00-9:15   | 117   |     |    |     |       |
| 9:15-9:30           | 176  |      |    |      | 9:15-9:30   | 110   |     |    |     |       |
| 9:30-9:45           | 203  |      |    |      | 9:30-9:45   | 90    |     |    |     |       |
| 9:45-10:00          | 177  | 779  |    | 779  | 9:45-10:00  | 94    | 411 |    | 411 |       |
| 10:00-10:15         | 159  |      |    |      | 10:00-10:15 | 98    |     |    |     |       |
| 10:15-10:30         | 163  |      |    |      | 10:15-10:30 | 98    |     |    |     |       |
| 10:30-10:45         | 158  |      |    |      | 10:30-10:45 | 74    |     |    |     |       |
| 10:45-11:00         | 196  | 676  |    | 676  | 10:45-11:00 | 71    | 341 |    | 341 |       |
| 11:00-11:15         | 189  |      |    |      | 11:00-11:15 | 64    |     |    |     |       |
| 11:15-11:30         | 178  |      |    |      | 11:15-11:30 | 63    |     |    |     |       |
| 11:30-11:45         | 180  |      |    |      | 11:30-11:45 | 73    |     |    |     |       |
| 11:45-12:00         | 191  | 738  |    | 738  | 11:45-12:00 | 51    | 251 |    | 251 |       |
| <b>Total Vol.</b>   | 5763 | 0    | 0  | 0    | 5763        | 7696  | 0   | 0  | 0   | 7696  |
| <b>Daily Totals</b> |      |      |    |      |             | 13459 | 0   | 0  | 0   | 13459 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 36          |          |          |          | 12:00-12:15 | 231          |          |          |          |              |
| 12:15-12:30         | 46          |          |          |          | 12:15-12:30 | 249          |          |          |          |              |
| 12:30-12:45         | 43          |          |          |          | 12:30-12:45 | 222          |          |          |          |              |
| 12:45-1:00          | 32          | 157      |          | 157      | 12:45-1:00  | 244          | 946      |          | 946      |              |
| 1:00-1:15           | 33          |          |          |          | 1:00-1:15   | 232          |          |          |          |              |
| 1:15-1:30           | 25          |          |          |          | 1:15-1:30   | 224          |          |          |          |              |
| 1:30-1:45           | 22          |          |          |          | 1:30-1:45   | 220          |          |          |          |              |
| 1:45-2:00           | 32          | 112      |          | 112      | 1:45-2:00   | 226          | 902      |          | 902      |              |
| 2:00-2:15           | 19          |          |          |          | 2:00-2:15   | 230          |          |          |          |              |
| 2:15-2:30           | 23          |          |          |          | 2:15-2:30   | 213          |          |          |          |              |
| 2:30-2:45           | 19          |          |          |          | 2:30-2:45   | 207          |          |          |          |              |
| 2:45-3:00           | 15          | 76       |          | 76       | 2:45-3:00   | 201          | 851      |          | 851      |              |
| 3:00-3:15           | 13          |          |          |          | 3:00-3:15   | 219          |          |          |          |              |
| 3:15-3:30           | 12          |          |          |          | 3:15-3:30   | 207          |          |          |          |              |
| 3:30-3:45           | 16          |          |          |          | 3:30-3:45   | 211          |          |          |          |              |
| 3:45-4:00           | 14          | 55       |          | 55       | 3:45-4:00   | 238          | 875      |          | 875      |              |
| 4:00-4:15           | 9           |          |          |          | 4:00-4:15   | 209          |          |          |          |              |
| 4:15-4:30           | 10          |          |          |          | 4:15-4:30   | 174          |          |          |          |              |
| 4:30-4:45           | 26          |          |          |          | 4:30-4:45   | 222          |          |          |          |              |
| 4:45-5:00           | 14          | 59       |          | 59       | 4:45-5:00   | 218          | 823      |          | 823      |              |
| 5:00-5:15           | 23          |          |          |          | 5:00-5:15   | 205          |          |          |          |              |
| 5:15-5:30           | 46          |          |          |          | 5:15-5:30   | 205          |          |          |          |              |
| 5:30-5:45           | 47          |          |          |          | 5:30-5:45   | 176          |          |          |          |              |
| 5:45-6:00           | 54          | 170      |          | 170      | 5:45-6:00   | 191          | 777      |          | 777      |              |
| 6:00-6:15           | 43          |          |          |          | 6:00-6:15   | 205          |          |          |          |              |
| 6:15-6:30           | 51          |          |          |          | 6:15-6:30   | 179          |          |          |          |              |
| 6:30-6:45           | 84          |          |          |          | 6:30-6:45   | 174          |          |          |          |              |
| 6:45-7:00           | 136         | 314      |          | 314      | 6:45-7:00   | 155          | 713      |          | 713      |              |
| 7:00-7:15           | 118         |          |          |          | 7:00-7:15   | 168          |          |          |          |              |
| 7:15-7:30           | 152         |          |          |          | 7:15-7:30   | 180          |          |          |          |              |
| 7:30-7:45           | 154         |          |          |          | 7:30-7:45   | 150          |          |          |          |              |
| 7:45-8:00           | 172         | 596      |          | 596      | 7:45-8:00   | 151          | 649      |          | 649      |              |
| 8:00-8:15           | 170         |          |          |          | 8:00-8:15   | 153          |          |          |          |              |
| 8:15-8:30           | 158         |          |          |          | 8:15-8:30   | 134          |          |          |          |              |
| 8:30-8:45           | 183         |          |          |          | 8:30-8:45   | 110          |          |          |          |              |
| 8:45-9:00           | 207         | 718      |          | 718      | 8:45-9:00   | 118          | 515      |          | 515      |              |
| 9:00-9:15           | 162         |          |          |          | 9:00-9:15   | 120          |          |          |          |              |
| 9:15-9:30           | 230         |          |          |          | 9:15-9:30   | 102          |          |          |          |              |
| 9:30-9:45           | 236         |          |          |          | 9:30-9:45   | 99           |          |          |          |              |
| 9:45-10:00          | 226         | 854      |          | 854      | 9:45-10:00  | 133          | 454      |          | 454      |              |
| 10:00-10:15         | 241         |          |          |          | 10:00-10:15 | 97           |          |          |          |              |
| 10:15-10:30         | 216         |          |          |          | 10:15-10:30 | 104          |          |          |          |              |
| 10:30-10:45         | 236         |          |          |          | 10:30-10:45 | 107          |          |          |          |              |
| 10:45-11:00         | 241         | 934      |          | 934      | 10:45-11:00 | 73           | 381      |          | 381      |              |
| 11:00-11:15         | 231         |          |          |          | 11:00-11:15 | 76           |          |          |          |              |
| 11:15-11:30         | 240         |          |          |          | 11:15-11:30 | 68           |          |          |          |              |
| 11:30-11:45         | 255         |          |          |          | 11:30-11:45 | 56           |          |          |          |              |
| 11:45-12:00         | 278         | 1004     |          | 1004     | 11:45-12:00 | 47           | 247      |          | 247      |              |
| <b>Total Vol.</b>   | <b>5049</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5049</b> | <b>8133</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>8133</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>13182</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>13182</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 54   |     |    |     | 12:00-12:15 | 178  |     |    |     |      |
| 12:15-12:30         | 48   |     |    |     | 12:15-12:30 | 216  |     |    |     |      |
| 12:30-12:45         | 35   |     |    |     | 12:30-12:45 | 230  |     |    |     |      |
| 12:45-1:00          | 29   | 166 |    | 166 | 12:45-1:00  | 190  | 814 |    | 814 |      |
| 1:00-1:15           | 35   |     |    |     | 1:00-1:15   | 226  |     |    |     |      |
| 1:15-1:30           | 24   |     |    |     | 1:15-1:30   | 188  |     |    |     |      |
| 1:30-1:45           | 22   |     |    |     | 1:30-1:45   | 176  |     |    |     |      |
| 1:45-2:00           | 27   | 108 |    | 108 | 1:45-2:00   | 176  | 766 |    | 766 |      |
| 2:00-2:15           | 27   |     |    |     | 2:00-2:15   | 162  |     |    |     |      |
| 2:15-2:30           | 26   |     |    |     | 2:15-2:30   | 174  |     |    |     |      |
| 2:30-2:45           | 15   |     |    |     | 2:30-2:45   | 180  |     |    |     |      |
| 2:45-3:00           | 24   | 92  |    | 92  | 2:45-3:00   | 168  | 684 |    | 684 |      |
| 3:00-3:15           | 11   |     |    |     | 3:00-3:15   | 193  |     |    |     |      |
| 3:15-3:30           | 14   |     |    |     | 3:15-3:30   | 164  |     |    |     |      |
| 3:30-3:45           | 17   |     |    |     | 3:30-3:45   | 173  |     |    |     |      |
| 3:45-4:00           | 12   | 54  |    | 54  | 3:45-4:00   | 174  | 704 |    | 704 |      |
| 4:00-4:15           | 10   |     |    |     | 4:00-4:15   | 147  |     |    |     |      |
| 4:15-4:30           | 16   |     |    |     | 4:15-4:30   | 170  |     |    |     |      |
| 4:30-4:45           | 13   |     |    |     | 4:30-4:45   | 171  |     |    |     |      |
| 4:45-5:00           | 14   | 53  |    | 53  | 4:45-5:00   | 154  | 642 |    | 642 |      |
| 5:00-5:15           | 21   |     |    |     | 5:00-5:15   | 175  |     |    |     |      |
| 5:15-5:30           | 17   |     |    |     | 5:15-5:30   | 156  |     |    |     |      |
| 5:30-5:45           | 23   |     |    |     | 5:30-5:45   | 140  |     |    |     |      |
| 5:45-6:00           | 28   | 89  |    | 89  | 5:45-6:00   | 146  | 617 |    | 617 |      |
| 6:00-6:15           | 23   |     |    |     | 6:00-6:15   | 134  |     |    |     |      |
| 6:15-6:30           | 39   |     |    |     | 6:15-6:30   | 131  |     |    |     |      |
| 6:30-6:45           | 49   |     |    |     | 6:30-6:45   | 140  |     |    |     |      |
| 6:45-7:00           | 54   | 165 |    | 165 | 6:45-7:00   | 134  | 539 |    | 539 |      |
| 7:00-7:15           | 62   |     |    |     | 7:00-7:15   | 125  |     |    |     |      |
| 7:15-7:30           | 55   |     |    |     | 7:15-7:30   | 147  |     |    |     |      |
| 7:30-7:45           | 70   |     |    |     | 7:30-7:45   | 125  |     |    |     |      |
| 7:45-8:00           | 81   | 268 |    | 268 | 7:45-8:00   | 145  | 542 |    | 542 |      |
| 8:00-8:15           | 90   |     |    |     | 8:00-8:15   | 129  |     |    |     |      |
| 8:15-8:30           | 97   |     |    |     | 8:15-8:30   | 105  |     |    |     |      |
| 8:30-8:45           | 105  |     |    |     | 8:30-8:45   | 108  |     |    |     |      |
| 8:45-9:00           | 110  | 402 |    | 402 | 8:45-9:00   | 81   | 423 |    | 423 |      |
| 9:00-9:15           | 120  |     |    |     | 9:00-9:15   | 107  |     |    |     |      |
| 9:15-9:30           | 114  |     |    |     | 9:15-9:30   | 83   |     |    |     |      |
| 9:30-9:45           | 176  |     |    |     | 9:30-9:45   | 86   |     |    |     |      |
| 9:45-10:00          | 181  | 591 |    | 591 | 9:45-10:00  | 82   | 358 |    | 358 |      |
| 10:00-10:15         | 134  |     |    |     | 10:00-10:15 | 62   |     |    |     |      |
| 10:15-10:30         | 207  |     |    |     | 10:15-10:30 | 68   |     |    |     |      |
| 10:30-10:45         | 146  |     |    |     | 10:30-10:45 | 57   |     |    |     |      |
| 10:45-11:00         | 191  | 678 |    | 678 | 10:45-11:00 | 48   | 235 |    | 235 |      |
| 11:00-11:15         | 206  |     |    |     | 11:00-11:15 | 51   |     |    |     |      |
| 11:15-11:30         | 220  |     |    |     | 11:15-11:30 | 31   |     |    |     |      |
| 11:30-11:45         | 189  |     |    |     | 11:30-11:45 | 40   |     |    |     |      |
| 11:45-12:00         | 175  | 790 |    | 790 | 11:45-12:00 | 30   | 152 |    | 152 |      |
| <b>Total Vol.</b>   | 3456 | 0   | 0  | 0   | 3456        | 6476 | 0   | 0  | 0   | 6476 |
| <b>Daily Totals</b> |      |     |    |     |             | 9932 | 0   | 0  | 0   | 9932 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period   | NB  | SB  | EB | WB  | PM Period   | NB  | SB  | EB | WB  |
|-------------|-----|-----|----|-----|-------------|-----|-----|----|-----|
| 12:00-12:15 | 30  |     |    |     | 12:00-12:15 | 166 |     |    |     |
| 12:15-12:30 | 20  |     |    |     | 12:15-12:30 | 170 |     |    |     |
| 12:30-12:45 | 18  |     |    |     | 12:30-12:45 | 182 |     |    |     |
| 12:45-1:00  | 15  | 83  |    | 83  | 12:45-1:00  | 179 | 697 |    | 697 |
| 1:00-1:15   | 10  |     |    |     | 1:00-1:15   | 158 |     |    |     |
| 1:15-1:30   | 12  |     |    |     | 1:15-1:30   | 147 |     |    |     |
| 1:30-1:45   | 10  |     |    |     | 1:30-1:45   | 156 |     |    |     |
| 1:45-2:00   | 10  | 42  |    | 42  | 1:45-2:00   | 173 | 634 |    | 634 |
| 2:00-2:15   | 7   |     |    |     | 2:00-2:15   | 169 |     |    |     |
| 2:15-2:30   | 8   |     |    |     | 2:15-2:30   | 166 |     |    |     |
| 2:30-2:45   | 4   |     |    |     | 2:30-2:45   | 167 |     |    |     |
| 2:45-3:00   | 7   | 26  |    | 26  | 2:45-3:00   | 183 | 685 |    | 685 |
| 3:00-3:15   | 8   |     |    |     | 3:00-3:15   | 177 |     |    |     |
| 3:15-3:30   | 9   |     |    |     | 3:15-3:30   | 191 |     |    |     |
| 3:30-3:45   | 10  |     |    |     | 3:30-3:45   | 179 |     |    |     |
| 3:45-4:00   | 12  | 39  |    | 39  | 3:45-4:00   | 215 | 762 |    | 762 |
| 4:00-4:15   | 11  |     |    |     | 4:00-4:15   | 211 |     |    |     |
| 4:15-4:30   | 15  |     |    |     | 4:15-4:30   | 170 |     |    |     |
| 4:30-4:45   | 22  |     |    |     | 4:30-4:45   | 211 |     |    |     |
| 4:45-5:00   | 20  | 68  |    | 68  | 4:45-5:00   | 206 | 798 |    | 798 |
| 5:00-5:15   | 35  |     |    |     | 5:00-5:15   | 204 |     |    |     |
| 5:15-5:30   | 40  |     |    |     | 5:15-5:30   | 207 |     |    |     |
| 5:30-5:45   | 57  |     |    |     | 5:30-5:45   | 214 |     |    |     |
| 5:45-6:00   | 77  | 209 |    | 209 | 5:45-6:00   | 194 | 819 |    | 819 |
| 6:00-6:15   | 80  |     |    |     | 6:00-6:15   | 159 |     |    |     |
| 6:15-6:30   | 111 |     |    |     | 6:15-6:30   | 182 |     |    |     |
| 6:30-6:45   | 105 |     |    |     | 6:30-6:45   | 164 |     |    |     |
| 6:45-7:00   | 166 | 462 |    | 462 | 6:45-7:00   | 159 | 664 |    | 664 |
| 7:00-7:15   | 201 |     |    |     | 7:00-7:15   | 157 |     |    |     |
| 7:15-7:30   | 230 |     |    |     | 7:15-7:30   | 153 |     |    |     |
| 7:30-7:45   | 254 |     |    |     | 7:30-7:45   | 154 |     |    |     |
| 7:45-8:00   | 262 | 947 |    | 947 | 7:45-8:00   | 131 | 595 |    | 595 |
| 8:00-8:15   | 240 |     |    |     | 8:00-8:15   | 119 |     |    |     |
| 8:15-8:30   | 221 |     |    |     | 8:15-8:30   | 107 |     |    |     |
| 8:30-8:45   | 198 |     |    |     | 8:30-8:45   | 131 |     |    |     |
| 8:45-9:00   | 199 | 858 |    | 858 | 8:45-9:00   | 109 | 466 |    | 466 |
| 9:00-9:15   | 150 |     |    |     | 9:00-9:15   | 97  |     |    |     |
| 9:15-9:30   | 147 |     |    |     | 9:15-9:30   | 98  |     |    |     |
| 9:30-9:45   | 150 |     |    |     | 9:30-9:45   | 74  |     |    |     |
| 9:45-10:00  | 161 | 608 |    | 608 | 9:45-10:00  | 94  | 363 |    | 363 |
| 10:00-10:15 | 150 |     |    |     | 10:00-10:15 | 86  |     |    |     |
| 10:15-10:30 | 147 |     |    |     | 10:15-10:30 | 58  |     |    |     |
| 10:30-10:45 | 156 |     |    |     | 10:30-10:45 | 59  |     |    |     |
| 10:45-11:00 | 138 | 591 |    | 591 | 10:45-11:00 | 51  | 254 |    | 254 |
| 11:00-11:15 | 150 |     |    |     | 11:00-11:15 | 43  |     |    |     |
| 11:15-11:30 | 156 |     |    |     | 11:15-11:30 | 48  |     |    |     |
| 11:30-11:45 | 160 |     |    |     | 11:30-11:45 | 32  |     |    |     |
| 11:45-12:00 | 129 | 595 |    | 595 | 11:45-12:00 | 40  | 163 |    | 163 |

|                     |      |   |   |   |      |       |   |   |   |       |
|---------------------|------|---|---|---|------|-------|---|---|---|-------|
| <b>Total Vol.</b>   | 4528 | 0 | 0 | 0 | 4528 | 6900  | 0 | 0 | 0 | 6900  |
| <b>Daily Totals</b> |      |   |   |   |      | 11428 | 0 | 0 | 0 | 11428 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 38          |          |          |          | 12:00-12:15 | 172          |          |          |          |              |
| 12:15-12:30         | 30          |          |          |          | 12:15-12:30 | 179          |          |          |          |              |
| 12:30-12:45         | 23          |          |          |          | 12:30-12:45 | 189          |          |          |          |              |
| 12:45-1:00          | 18          | 109      |          | 109      | 12:45-1:00  | 175          | 715      |          | 715      |              |
| 1:00-1:15           | 12          |          |          |          | 1:00-1:15   | 166          |          |          |          |              |
| 1:15-1:30           | 15          |          |          |          | 1:15-1:30   | 184          |          |          |          |              |
| 1:30-1:45           | 18          |          |          |          | 1:30-1:45   | 174          |          |          |          |              |
| 1:45-2:00           | 10          | 55       |          | 55       | 1:45-2:00   | 172          | 696      |          | 696      |              |
| 2:00-2:15           | 23          |          |          |          | 2:00-2:15   | 177          |          |          |          |              |
| 2:15-2:30           | 13          |          |          |          | 2:15-2:30   | 207          |          |          |          |              |
| 2:30-2:45           | 14          |          |          |          | 2:30-2:45   | 174          |          |          |          |              |
| 2:45-3:00           | 12          | 62       |          | 62       | 2:45-3:00   | 192          | 750      |          | 750      |              |
| 3:00-3:15           | 7           |          |          |          | 3:00-3:15   | 192          |          |          |          |              |
| 3:15-3:30           | 7           |          |          |          | 3:15-3:30   | 200          |          |          |          |              |
| 3:30-3:45           | 13          |          |          |          | 3:30-3:45   | 196          |          |          |          |              |
| 3:45-4:00           | 5           | 32       |          | 32       | 3:45-4:00   | 192          | 780      |          | 780      |              |
| 4:00-4:15           | 8           |          |          |          | 4:00-4:15   | 212          |          |          |          |              |
| 4:15-4:30           | 17          |          |          |          | 4:15-4:30   | 176          |          |          |          |              |
| 4:30-4:45           | 30          |          |          |          | 4:30-4:45   | 198          |          |          |          |              |
| 4:45-5:00           | 21          | 76       |          | 76       | 4:45-5:00   | 198          | 784      |          | 784      |              |
| 5:00-5:15           | 28          |          |          |          | 5:00-5:15   | 212          |          |          |          |              |
| 5:15-5:30           | 38          |          |          |          | 5:15-5:30   | 194          |          |          |          |              |
| 5:30-5:45           | 48          |          |          |          | 5:30-5:45   | 197          |          |          |          |              |
| 5:45-6:00           | 67          | 181      |          | 181      | 5:45-6:00   | 204          | 807      |          | 807      |              |
| 6:00-6:15           | 62          |          |          |          | 6:00-6:15   | 196          |          |          |          |              |
| 6:15-6:30           | 93          |          |          |          | 6:15-6:30   | 199          |          |          |          |              |
| 6:30-6:45           | 134         |          |          |          | 6:30-6:45   | 171          |          |          |          |              |
| 6:45-7:00           | 216         | 505      |          | 505      | 6:45-7:00   | 176          | 742      |          | 742      |              |
| 7:00-7:15           | 202         |          |          |          | 7:00-7:15   | 177          |          |          |          |              |
| 7:15-7:30           | 238         |          |          |          | 7:15-7:30   | 167          |          |          |          |              |
| 7:30-7:45           | 256         |          |          |          | 7:30-7:45   | 156          |          |          |          |              |
| 7:45-8:00           | 288         | 984      |          | 984      | 7:45-8:00   | 154          | 654      |          | 654      |              |
| 8:00-8:15           | 256         |          |          |          | 8:00-8:15   | 126          |          |          |          |              |
| 8:15-8:30           | 284         |          |          |          | 8:15-8:30   | 129          |          |          |          |              |
| 8:30-8:45           | 238         |          |          |          | 8:30-8:45   | 118          |          |          |          |              |
| 8:45-9:00           | 225         | 1003     |          | 1003     | 8:45-9:00   | 125          | 498      |          | 498      |              |
| 9:00-9:15           | 191         |          |          |          | 9:00-9:15   | 108          |          |          |          |              |
| 9:15-9:30           | 152         |          |          |          | 9:15-9:30   | 115          |          |          |          |              |
| 9:30-9:45           | 168         |          |          |          | 9:30-9:45   | 89           |          |          |          |              |
| 9:45-10:00          | 152         | 663      |          | 663      | 9:45-10:00  | 96           | 408      |          | 408      |              |
| 10:00-10:15         | 143         |          |          |          | 10:00-10:15 | 79           |          |          |          |              |
| 10:15-10:30         | 158         |          |          |          | 10:15-10:30 | 97           |          |          |          |              |
| 10:30-10:45         | 150         |          |          |          | 10:30-10:45 | 87           |          |          |          |              |
| 10:45-11:00         | 179         | 630      |          | 630      | 10:45-11:00 | 65           | 328      |          | 328      |              |
| 11:00-11:15         | 179         |          |          |          | 11:00-11:15 | 60           |          |          |          |              |
| 11:15-11:30         | 166         |          |          |          | 11:15-11:30 | 65           |          |          |          |              |
| 11:30-11:45         | 161         |          |          |          | 11:30-11:45 | 77           |          |          |          |              |
| 11:45-12:00         | 183         | 689      |          | 689      | 11:45-12:00 | 50           | 252      |          | 252      |              |
| <b>Total Vol.</b>   | <b>4989</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4989</b> | <b>7414</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7414</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>12403</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12403</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 39          |          |          |          | 12:00-12:15 | 187          |          |          |          |              |
| 12:15-12:30         | 42          |          |          |          | 12:15-12:30 | 215          |          |          |          |              |
| 12:30-12:45         | 43          |          |          |          | 12:30-12:45 | 193          |          |          |          |              |
| 12:45-1:00          | 20          | 144      |          | 144      | 12:45-1:00  | 226          | 821      |          | 821      |              |
| 1:00-1:15           | 23          |          |          |          | 1:00-1:15   | 199          |          |          |          |              |
| 1:15-1:30           | 25          |          |          |          | 1:15-1:30   | 198          |          |          |          |              |
| 1:30-1:45           | 21          |          |          |          | 1:30-1:45   | 191          |          |          |          |              |
| 1:45-2:00           | 30          | 99       |          | 99       | 1:45-2:00   | 175          | 763      |          | 763      |              |
| 2:00-2:15           | 17          |          |          |          | 2:00-2:15   | 188          |          |          |          |              |
| 2:15-2:30           | 22          |          |          |          | 2:15-2:30   | 195          |          |          |          |              |
| 2:30-2:45           | 17          |          |          |          | 2:30-2:45   | 183          |          |          |          |              |
| 2:45-3:00           | 15          | 71       |          | 71       | 2:45-3:00   | 174          | 740      |          | 740      |              |
| 3:00-3:15           | 11          |          |          |          | 3:00-3:15   | 186          |          |          |          |              |
| 3:15-3:30           | 11          |          |          |          | 3:15-3:30   | 185          |          |          |          |              |
| 3:30-3:45           | 10          |          |          |          | 3:30-3:45   | 164          |          |          |          |              |
| 3:45-4:00           | 12          | 44       |          | 44       | 3:45-4:00   | 190          | 725      |          | 725      |              |
| 4:00-4:15           | 8           |          |          |          | 4:00-4:15   | 177          |          |          |          |              |
| 4:15-4:30           | 13          |          |          |          | 4:15-4:30   | 163          |          |          |          |              |
| 4:30-4:45           | 21          |          |          |          | 4:30-4:45   | 175          |          |          |          |              |
| 4:45-5:00           | 10          | 52       |          | 52       | 4:45-5:00   | 175          | 690      |          | 690      |              |
| 5:00-5:15           | 13          |          |          |          | 5:00-5:15   | 178          |          |          |          |              |
| 5:15-5:30           | 28          |          |          |          | 5:15-5:30   | 192          |          |          |          |              |
| 5:30-5:45           | 37          |          |          |          | 5:30-5:45   | 160          |          |          |          |              |
| 5:45-6:00           | 46          | 124      |          | 124      | 5:45-6:00   | 153          | 683      |          | 683      |              |
| 6:00-6:15           | 35          |          |          |          | 6:00-6:15   | 173          |          |          |          |              |
| 6:15-6:30           | 37          |          |          |          | 6:15-6:30   | 168          |          |          |          |              |
| 6:30-6:45           | 61          |          |          |          | 6:30-6:45   | 146          |          |          |          |              |
| 6:45-7:00           | 104         | 237      |          | 237      | 6:45-7:00   | 142          | 629      |          | 629      |              |
| 7:00-7:15           | 99          |          |          |          | 7:00-7:15   | 143          |          |          |          |              |
| 7:15-7:30           | 118         |          |          |          | 7:15-7:30   | 149          |          |          |          |              |
| 7:30-7:45           | 125         |          |          |          | 7:30-7:45   | 141          |          |          |          |              |
| 7:45-8:00           | 141         | 483      |          | 483      | 7:45-8:00   | 131          | 564      |          | 564      |              |
| 8:00-8:15           | 138         |          |          |          | 8:00-8:15   | 129          |          |          |          |              |
| 8:15-8:30           | 127         |          |          |          | 8:15-8:30   | 118          |          |          |          |              |
| 8:30-8:45           | 140         |          |          |          | 8:30-8:45   | 112          |          |          |          |              |
| 8:45-9:00           | 153         | 558      |          | 558      | 8:45-9:00   | 98           | 457      |          | 457      |              |
| 9:00-9:15           | 137         |          |          |          | 9:00-9:15   | 106          |          |          |          |              |
| 9:15-9:30           | 168         |          |          |          | 9:15-9:30   | 99           |          |          |          |              |
| 9:30-9:45           | 179         |          |          |          | 9:30-9:45   | 94           |          |          |          |              |
| 9:45-10:00          | 180         | 664      |          | 664      | 9:45-10:00  | 103          | 402      |          | 402      |              |
| 10:00-10:15         | 214         |          |          |          | 10:00-10:15 | 77           |          |          |          |              |
| 10:15-10:30         | 173         |          |          |          | 10:15-10:30 | 94           |          |          |          |              |
| 10:30-10:45         | 176         |          |          |          | 10:30-10:45 | 85           |          |          |          |              |
| 10:45-11:00         | 199         | 762      |          | 762      | 10:45-11:00 | 71           | 327      |          | 327      |              |
| 11:00-11:15         | 188         |          |          |          | 11:00-11:15 | 59           |          |          |          |              |
| 11:15-11:30         | 210         |          |          |          | 11:15-11:30 | 70           |          |          |          |              |
| 11:30-11:45         | 206         |          |          |          | 11:30-11:45 | 46           |          |          |          |              |
| 11:45-12:00         | 226         | 830      |          | 830      | 11:45-12:00 | 51           | 226      |          | 226      |              |
| <b>Total Vol.</b>   | <b>4068</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4068</b> | <b>7027</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7027</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>11095</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11095</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 50          |          |          |          | 12:00-12:15 | 169         |          |          |          |             |
| 12:15-12:30         | 45          |          |          |          | 12:15-12:30 | 167         |          |          |          |             |
| 12:30-12:45         | 33          |          |          |          | 12:30-12:45 | 214         |          |          |          |             |
| 12:45-1:00          | 28          | 156      |          | 156      | 12:45-1:00  | 169         | 719      |          | 719      |             |
| 1:00-1:15           | 35          |          |          |          | 1:00-1:15   | 184         |          |          |          |             |
| 1:15-1:30           | 23          |          |          |          | 1:15-1:30   | 176         |          |          |          |             |
| 1:30-1:45           | 15          |          |          |          | 1:30-1:45   | 156         |          |          |          |             |
| 1:45-2:00           | 28          | 101      |          | 101      | 1:45-2:00   | 174         | 690      |          | 690      |             |
| 2:00-2:15           | 29          |          |          |          | 2:00-2:15   | 140         |          |          |          |             |
| 2:15-2:30           | 28          |          |          |          | 2:15-2:30   | 152         |          |          |          |             |
| 2:30-2:45           | 19          |          |          |          | 2:30-2:45   | 150         |          |          |          |             |
| 2:45-3:00           | 28          | 104      |          | 104      | 2:45-3:00   | 141         | 583      |          | 583      |             |
| 3:00-3:15           | 21          |          |          |          | 3:00-3:15   | 167         |          |          |          |             |
| 3:15-3:30           | 8           |          |          |          | 3:15-3:30   | 145         |          |          |          |             |
| 3:30-3:45           | 11          |          |          |          | 3:30-3:45   | 132         |          |          |          |             |
| 3:45-4:00           | 14          | 54       |          | 54       | 3:45-4:00   | 156         | 600      |          | 600      |             |
| 4:00-4:15           | 5           |          |          |          | 4:00-4:15   | 146         |          |          |          |             |
| 4:15-4:30           | 13          |          |          |          | 4:15-4:30   | 135         |          |          |          |             |
| 4:30-4:45           | 10          |          |          |          | 4:30-4:45   | 142         |          |          |          |             |
| 4:45-5:00           | 11          | 39       |          | 39       | 4:45-5:00   | 135         | 558      |          | 558      |             |
| 5:00-5:15           | 11          |          |          |          | 5:00-5:15   | 149         |          |          |          |             |
| 5:15-5:30           | 12          |          |          |          | 5:15-5:30   | 165         |          |          |          |             |
| 5:30-5:45           | 21          |          |          |          | 5:30-5:45   | 143         |          |          |          |             |
| 5:45-6:00           | 26          | 70       |          | 70       | 5:45-6:00   | 113         | 570      |          | 570      |             |
| 6:00-6:15           | 25          |          |          |          | 6:00-6:15   | 143         |          |          |          |             |
| 6:15-6:30           | 30          |          |          |          | 6:15-6:30   | 133         |          |          |          |             |
| 6:30-6:45           | 33          |          |          |          | 6:30-6:45   | 141         |          |          |          |             |
| 6:45-7:00           | 42          | 130      |          | 130      | 6:45-7:00   | 142         | 559      |          | 559      |             |
| 7:00-7:15           | 45          |          |          |          | 7:00-7:15   | 139         |          |          |          |             |
| 7:15-7:30           | 47          |          |          |          | 7:15-7:30   | 122         |          |          |          |             |
| 7:30-7:45           | 66          |          |          |          | 7:30-7:45   | 99          |          |          |          |             |
| 7:45-8:00           | 73          | 231      |          | 231      | 7:45-8:00   | 126         | 486      |          | 486      |             |
| 8:00-8:15           | 81          |          |          |          | 8:00-8:15   | 135         |          |          |          |             |
| 8:15-8:30           | 82          |          |          |          | 8:15-8:30   | 85          |          |          |          |             |
| 8:30-8:45           | 87          |          |          |          | 8:30-8:45   | 96          |          |          |          |             |
| 8:45-9:00           | 88          | 338      |          | 338      | 8:45-9:00   | 80          | 396      |          | 396      |             |
| 9:00-9:15           | 107         |          |          |          | 9:00-9:15   | 96          |          |          |          |             |
| 9:15-9:30           | 103         |          |          |          | 9:15-9:30   | 93          |          |          |          |             |
| 9:30-9:45           | 151         |          |          |          | 9:30-9:45   | 74          |          |          |          |             |
| 9:45-10:00          | 143         | 504      |          | 504      | 9:45-10:00  | 79          | 342      |          | 342      |             |
| 10:00-10:15         | 126         |          |          |          | 10:00-10:15 | 52          |          |          |          |             |
| 10:15-10:30         | 163         |          |          |          | 10:15-10:30 | 75          |          |          |          |             |
| 10:30-10:45         | 153         |          |          |          | 10:30-10:45 | 55          |          |          |          |             |
| 10:45-11:00         | 152         | 594      |          | 594      | 10:45-11:00 | 44          | 226      |          | 226      |             |
| 11:00-11:15         | 184         |          |          |          | 11:00-11:15 | 50          |          |          |          |             |
| 11:15-11:30         | 170         |          |          |          | 11:15-11:30 | 41          |          |          |          |             |
| 11:30-11:45         | 166         |          |          |          | 11:30-11:45 | 37          |          |          |          |             |
| 11:45-12:00         | 159         | 679      |          | 679      | 11:45-12:00 | 27          | 155      |          | 155      |             |
| <b>Total Vol.</b>   | <b>3000</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3000</b> | <b>5884</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5884</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>8884</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>8884</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period   | NB | SB  | EB   | WB | PM Period   | NB | SB  | EB   | WB   |
|-------------|----|-----|------|----|-------------|----|-----|------|------|
| 12:00-12:15 |    | 78  |      |    | 12:00-12:15 |    | 395 |      |      |
| 12:15-12:30 |    | 90  |      |    | 12:15-12:30 |    | 455 |      |      |
| 12:30-12:45 |    | 78  |      |    | 12:30-12:45 |    | 387 |      |      |
| 12:45-1:00  |    | 80  | 326  |    | 12:45-1:00  |    | 396 | 1633 | 1633 |
| 1:00-1:15   |    | 34  |      |    | 1:00-1:15   |    | 398 |      |      |
| 1:15-1:30   |    | 40  |      |    | 1:15-1:30   |    | 398 |      |      |
| 1:30-1:45   |    | 40  |      |    | 1:30-1:45   |    | 384 |      |      |
| 1:45-2:00   |    | 40  | 154  |    | 1:45-2:00   |    | 350 | 1530 | 1530 |
| 2:00-2:15   |    | 35  |      |    | 2:00-2:15   |    | 377 |      |      |
| 2:15-2:30   |    | 40  |      |    | 2:15-2:30   |    | 399 |      |      |
| 2:30-2:45   |    | 29  |      |    | 2:30-2:45   |    | 439 |      |      |
| 2:45-3:00   |    | 30  | 134  |    | 2:45-3:00   |    | 412 | 1627 | 1627 |
| 3:00-3:15   |    | 20  |      |    | 3:00-3:15   |    | 434 |      |      |
| 3:15-3:30   |    | 15  |      |    | 3:15-3:30   |    | 413 |      |      |
| 3:30-3:45   |    | 15  |      |    | 3:30-3:45   |    | 452 |      |      |
| 3:45-4:00   |    | 15  | 65   |    | 3:45-4:00   |    | 477 | 1776 | 1776 |
| 4:00-4:15   |    | 18  |      |    | 4:00-4:15   |    | 475 |      |      |
| 4:15-4:30   |    | 15  |      |    | 4:15-4:30   |    | 513 |      |      |
| 4:30-4:45   |    | 19  |      |    | 4:30-4:45   |    | 589 |      |      |
| 4:45-5:00   |    | 19  | 71   |    | 4:45-5:00   |    | 646 | 2223 | 2223 |
| 5:00-5:15   |    | 25  |      |    | 5:00-5:15   |    | 638 |      |      |
| 5:15-5:30   |    | 26  |      |    | 5:15-5:30   |    | 740 |      |      |
| 5:30-5:45   |    | 40  |      |    | 5:30-5:45   |    | 809 |      |      |
| 5:45-6:00   |    | 77  | 168  |    | 5:45-6:00   |    | 732 | 2919 | 2919 |
| 6:00-6:15   |    | 110 |      |    | 6:00-6:15   |    | 720 |      |      |
| 6:15-6:30   |    | 127 |      |    | 6:15-6:30   |    | 681 |      |      |
| 6:30-6:45   |    | 156 |      |    | 6:30-6:45   |    | 565 |      |      |
| 6:45-7:00   |    | 130 | 523  |    | 6:45-7:00   |    | 518 | 2484 | 2484 |
| 7:00-7:15   |    | 226 |      |    | 7:00-7:15   |    | 444 |      |      |
| 7:15-7:30   |    | 230 |      |    | 7:15-7:30   |    | 388 |      |      |
| 7:30-7:45   |    | 241 |      |    | 7:30-7:45   |    | 338 |      |      |
| 7:45-8:00   |    | 215 | 912  |    | 7:45-8:00   |    | 300 | 1470 | 1470 |
| 8:00-8:15   |    | 315 |      |    | 8:00-8:15   |    | 271 |      |      |
| 8:15-8:30   |    | 305 |      |    | 8:15-8:30   |    | 268 |      |      |
| 8:30-8:45   |    | 256 |      |    | 8:30-8:45   |    | 227 |      |      |
| 8:45-9:00   |    | 240 | 1116 |    | 8:45-9:00   |    | 262 | 1028 | 1028 |
| 9:00-9:15   |    | 277 |      |    | 9:00-9:15   |    | 260 |      |      |
| 9:15-9:30   |    | 260 |      |    | 9:15-9:30   |    | 249 |      |      |
| 9:30-9:45   |    | 256 |      |    | 9:30-9:45   |    | 212 |      |      |
| 9:45-10:00  |    | 246 | 1039 |    | 9:45-10:00  |    | 245 | 966  | 966  |
| 10:00-10:15 |    | 278 |      |    | 10:00-10:15 |    | 197 |      |      |
| 10:15-10:30 |    | 238 |      |    | 10:15-10:30 |    | 190 |      |      |
| 10:30-10:45 |    | 238 |      |    | 10:30-10:45 |    | 168 |      |      |
| 10:45-11:00 |    | 227 | 981  |    | 10:45-11:00 |    | 147 | 702  | 702  |
| 11:00-11:15 |    | 305 |      |    | 11:00-11:15 |    | 119 |      |      |
| 11:15-11:30 |    | 311 |      |    | 11:15-11:30 |    | 141 |      |      |
| 11:30-11:45 |    | 335 |      |    | 11:30-11:45 |    | 101 |      |      |
| 11:45-12:00 |    | 350 | 1301 |    | 11:45-12:00 |    | 87  | 448  | 448  |

|                     |   |      |   |   |      |   |       |   |   |       |
|---------------------|---|------|---|---|------|---|-------|---|---|-------|
| <b>Total Vol.</b>   | 0 | 6790 | 0 | 0 | 6790 | 0 | 18806 | 0 | 0 | 18806 |
| <b>Daily Totals</b> |   |      |   |   |      | 0 | 25596 | 0 | 0 | 25596 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 86          |          |          | 12:00-12:15 |          | 419          |          |          |              |
| 12:15-12:30         |          | 75          |          |          | 12:15-12:30 |          | 456          |          |          |              |
| 12:30-12:45         |          | 79          |          |          | 12:30-12:45 |          | 419          |          |          |              |
| 12:45-1:00          |          | 56          | 296      |          | 12:45-1:00  |          | 433          | 1727     | 1727     |              |
| 1:00-1:15           |          | 45          |          |          | 1:00-1:15   |          | 417          |          |          |              |
| 1:15-1:30           |          | 43          |          |          | 1:15-1:30   |          | 432          |          |          |              |
| 1:30-1:45           |          | 36          |          |          | 1:30-1:45   |          | 440          |          |          |              |
| 1:45-2:00           |          | 38          | 162      |          | 1:45-2:00   |          | 402          | 1691     | 1691     |              |
| 2:00-2:15           |          | 37          |          |          | 2:00-2:15   |          | 432          |          |          |              |
| 2:15-2:30           |          | 32          |          |          | 2:15-2:30   |          | 453          |          |          |              |
| 2:30-2:45           |          | 31          |          |          | 2:30-2:45   |          | 474          |          |          |              |
| 2:45-3:00           |          | 21          | 121      |          | 2:45-3:00   |          | 471          | 1830     | 1830     |              |
| 3:00-3:15           |          | 16          |          |          | 3:00-3:15   |          | 496          |          |          |              |
| 3:15-3:30           |          | 12          |          |          | 3:15-3:30   |          | 471          |          |          |              |
| 3:30-3:45           |          | 12          |          |          | 3:30-3:45   |          | 556          |          |          |              |
| 3:45-4:00           |          | 12          | 52       |          | 3:45-4:00   |          | 530          | 2053     | 2053     |              |
| 4:00-4:15           |          | 14          |          |          | 4:00-4:15   |          | 546          |          |          |              |
| 4:15-4:30           |          | 20          |          |          | 4:15-4:30   |          | 606          |          |          |              |
| 4:30-4:45           |          | 20          |          |          | 4:30-4:45   |          | 569          |          |          |              |
| 4:45-5:00           |          | 14          | 68       |          | 4:45-5:00   |          | 680          | 2401     | 2401     |              |
| 5:00-5:15           |          | 29          |          |          | 5:00-5:15   |          | 673          |          |          |              |
| 5:15-5:30           |          | 35          |          |          | 5:15-5:30   |          | 785          |          |          |              |
| 5:30-5:45           |          | 42          |          |          | 5:30-5:45   |          | 855          |          |          |              |
| 5:45-6:00           |          | 75          | 181      |          | 5:45-6:00   |          | 864          | 3177     | 3177     |              |
| 6:00-6:15           |          | 116         |          |          | 6:00-6:15   |          | 790          |          |          |              |
| 6:15-6:30           |          | 140         |          |          | 6:15-6:30   |          | 556          |          |          |              |
| 6:30-6:45           |          | 188         |          |          | 6:30-6:45   |          | 502          |          |          |              |
| 6:45-7:00           |          | 234         | 678      |          | 6:45-7:00   |          | 465          | 2313     | 2313     |              |
| 7:00-7:15           |          | 278         |          |          | 7:00-7:15   |          | 409          |          |          |              |
| 7:15-7:30           |          | 279         |          |          | 7:15-7:30   |          | 381          |          |          |              |
| 7:30-7:45           |          | 310         |          |          | 7:30-7:45   |          | 340          |          |          |              |
| 7:45-8:00           |          | 351         | 1218     |          | 7:45-8:00   |          | 319          | 1449     | 1449     |              |
| 8:00-8:15           |          | 443         |          |          | 8:00-8:15   |          | 334          |          |          |              |
| 8:15-8:30           |          | 333         |          |          | 8:15-8:30   |          | 292          |          |          |              |
| 8:30-8:45           |          | 320         |          |          | 8:30-8:45   |          | 249          |          |          |              |
| 8:45-9:00           |          | 362         | 1458     |          | 8:45-9:00   |          | 267          | 1142     | 1142     |              |
| 9:00-9:15           |          | 349         |          |          | 9:00-9:15   |          | 224          |          |          |              |
| 9:15-9:30           |          | 312         |          |          | 9:15-9:30   |          | 265          |          |          |              |
| 9:30-9:45           |          | 308         |          |          | 9:30-9:45   |          | 233          |          |          |              |
| 9:45-10:00          |          | 358         | 1327     |          | 9:45-10:00  |          | 231          | 953      | 953      |              |
| 10:00-10:15         |          | 363         |          |          | 10:00-10:15 |          | 213          |          |          |              |
| 10:15-10:30         |          | 296         |          |          | 10:15-10:30 |          | 266          |          |          |              |
| 10:30-10:45         |          | 329         |          |          | 10:30-10:45 |          | 244          |          |          |              |
| 10:45-11:00         |          | 381         | 1369     |          | 10:45-11:00 |          | 200          | 923      | 923      |              |
| 11:00-11:15         |          | 345         |          |          | 11:00-11:15 |          | 194          |          |          |              |
| 11:15-11:30         |          | 390         |          |          | 11:15-11:30 |          | 194          |          |          |              |
| 11:30-11:45         |          | 387         |          |          | 11:30-11:45 |          | 140          |          |          |              |
| 11:45-12:00         |          | 425         | 1547     |          | 11:45-12:00 |          | 119          | 647      | 647      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>8477</b> | <b>0</b> | <b>0</b> | <b>8477</b> | <b>0</b> | <b>20306</b> | <b>0</b> | <b>0</b> | <b>20306</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>28783</b> | <b>0</b> | <b>0</b> | <b>28783</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB           | EB       | WB       | PM Period    | NB       | SB           | EB       | WB       |              |
|---------------------|----------|--------------|----------|----------|--------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 131          |          |          | 12:00-12:15  |          | 525          |          |          |              |
| 12:15-12:30         |          | 98           |          |          | 12:15-12:30  |          | 542          |          |          |              |
| 12:30-12:45         |          | 94           |          |          | 12:30-12:45  |          | 512          |          |          |              |
| 12:45-1:00          |          | 78           | 401      |          | 12:45-1:00   |          | 547          | 2126     | 2126     |              |
| 1:00-1:15           |          | 85           |          |          | 1:00-1:15    |          | 565          |          |          |              |
| 1:15-1:30           |          | 67           |          |          | 1:15-1:30    |          | 499          |          |          |              |
| 1:30-1:45           |          | 68           |          |          | 1:30-1:45    |          | 531          |          |          |              |
| 1:45-2:00           |          | 70           | 290      |          | 1:45-2:00    |          | 485          | 2080     | 2080     |              |
| 2:00-2:15           |          | 70           |          |          | 2:00-2:15    |          | 474          |          |          |              |
| 2:15-2:30           |          | 67           |          |          | 2:15-2:30    |          | 460          |          |          |              |
| 2:30-2:45           |          | 59           |          |          | 2:30-2:45    |          | 483          |          |          |              |
| 2:45-3:00           |          | 43           | 239      |          | 2:45-3:00    |          | 460          | 1877     | 1877     |              |
| 3:00-3:15           |          | 26           |          |          | 3:00-3:15    |          | 471          |          |          |              |
| 3:15-3:30           |          | 26           |          |          | 3:15-3:30    |          | 411          |          |          |              |
| 3:30-3:45           |          | 27           |          |          | 3:30-3:45    |          | 429          |          |          |              |
| 3:45-4:00           |          | 9            | 88       |          | 3:45-4:00    |          | 405          | 1716     | 1716     |              |
| 4:00-4:15           |          | 37           |          |          | 4:00-4:15    |          | 372          |          |          |              |
| 4:15-4:30           |          | 16           |          |          | 4:15-4:30    |          | 391          |          |          |              |
| 4:30-4:45           |          | 18           |          |          | 4:30-4:45    |          | 372          |          |          |              |
| 4:45-5:00           |          | 41           | 112      |          | 4:45-5:00    |          | 382          | 1517     | 1517     |              |
| 5:00-5:15           |          | 80           |          |          | 5:00-5:15    |          | 405          |          |          |              |
| 5:15-5:30           |          | 111          |          |          | 5:15-5:30    |          | 362          |          |          |              |
| 5:30-5:45           |          | 126          |          |          | 5:30-5:45    |          | 397          |          |          |              |
| 5:45-6:00           |          | 138          | 455      |          | 5:45-6:00    |          | 392          | 1556     | 1556     |              |
| 6:00-6:15           |          | 231          |          |          | 6:00-6:15    |          | 374          |          |          |              |
| 6:15-6:30           |          | 198          |          |          | 6:15-6:30    |          | 373          |          |          |              |
| 6:30-6:45           |          | 163          |          |          | 6:30-6:45    |          | 350          |          |          |              |
| 6:45-7:00           |          | 148          | 740      |          | 6:45-7:00    |          | 379          | 1476     | 1476     |              |
| 7:00-7:15           |          | 186          |          |          | 7:00-7:15    |          | 356          |          |          |              |
| 7:15-7:30           |          | 152          |          |          | 7:15-7:30    |          | 316          |          |          |              |
| 7:30-7:45           |          | 197          |          |          | 7:30-7:45    |          | 287          |          |          |              |
| 7:45-8:00           |          | 323          | 858      |          | 7:45-8:00    |          | 308          | 1267     | 1267     |              |
| 8:00-8:15           |          | 397          |          |          | 8:00-8:15    |          | 262          |          |          |              |
| 8:15-8:30           |          | 356          |          |          | 8:15-8:30    |          | 269          |          |          |              |
| 8:30-8:45           |          | 355          |          |          | 8:30-8:45    |          | 247          |          |          |              |
| 8:45-9:00           |          | 412          | 1520     |          | 8:45-9:00    |          | 203          | 981      | 981      |              |
| 9:00-9:15           |          | 410          |          |          | 9:00-9:15    |          | 228          |          |          |              |
| 9:15-9:30           |          | 432          |          |          | 9:15-9:30    |          | 230          |          |          |              |
| 9:30-9:45           |          | 448          |          |          | 9:30-9:45    |          | 214          |          |          |              |
| 9:45-10:00          |          | 514          | 1804     |          | 9:45-10:00   |          | 181          | 853      | 853      |              |
| 10:00-10:15         |          | 491          |          |          | 10:00-10:15  |          | 200          |          |          |              |
| 10:15-10:30         |          | 496          |          |          | 10:15-10:30  |          | 217          |          |          |              |
| 10:30-10:45         |          | 494          |          |          | 10:30-10:45  |          | 204          |          |          |              |
| 10:45-11:00         |          | 531          | 2012     |          | 10:45-11:00  |          | 217          | 838      | 838      |              |
| 11:00-11:15         |          | 508          |          |          | 11:00-11:15  |          | 184          |          |          |              |
| 11:15-11:30         |          | 501          |          |          | 11:15-11:30  |          | 194          |          |          |              |
| 11:30-11:45         |          | 546          |          |          | 11:30-11:45  |          | 183          |          |          |              |
| 11:45-12:00         |          | 510          | 2065     |          | 11:45-12:00  |          | 132          | 693      | 693      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>10584</b> | <b>0</b> | <b>0</b> | <b>10584</b> | <b>0</b> | <b>16980</b> | <b>0</b> | <b>0</b> | <b>16980</b> |
| <b>Daily Totals</b> |          |              |          |          |              | <b>0</b> | <b>27564</b> | <b>0</b> | <b>0</b> | <b>27564</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB          | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|-------------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 131         |          |          | 12:00-12:15 |             | 548          |          |          |              |
| 12:15-12:30         |          | 107         |          |          | 12:15-12:30 |             | 517          |          |          |              |
| 12:30-12:45         |          | 123         |          |          | 12:30-12:45 |             | 533          |          |          |              |
| 12:45-1:00          |          | 84          | 445      |          | 445         | 12:45-1:00  | 516          | 2114     | 2114     |              |
| 1:00-1:15           |          | 69          |          |          | 1:00-1:15   |             | 557          |          |          |              |
| 1:15-1:30           |          | 77          |          |          | 1:15-1:30   |             | 542          |          |          |              |
| 1:30-1:45           |          | 64          |          |          | 1:30-1:45   |             | 481          |          |          |              |
| 1:45-2:00           |          | 62          | 272      |          | 272         | 1:45-2:00   | 499          | 2079     | 2079     |              |
| 2:00-2:15           |          | 83          |          |          | 2:00-2:15   |             | 443          |          |          |              |
| 2:15-2:30           |          | 66          |          |          | 2:15-2:30   |             | 439          |          |          |              |
| 2:30-2:45           |          | 44          |          |          | 2:30-2:45   |             | 428          |          |          |              |
| 2:45-3:00           |          | 32          | 225      |          | 225         | 2:45-3:00   | 431          | 1741     | 1741     |              |
| 3:00-3:15           |          | 43          |          |          | 3:00-3:15   |             | 385          |          |          |              |
| 3:15-3:30           |          | 34          |          |          | 3:15-3:30   |             | 423          |          |          |              |
| 3:30-3:45           |          | 27          |          |          | 3:30-3:45   |             | 346          |          |          |              |
| 3:45-4:00           |          | 15          | 119      |          | 119         | 3:45-4:00   | 356          | 1510     | 1510     |              |
| 4:00-4:15           |          | 20          |          |          | 4:00-4:15   |             | 383          |          |          |              |
| 4:15-4:30           |          | 20          |          |          | 4:15-4:30   |             | 383          |          |          |              |
| 4:30-4:45           |          | 20          |          |          | 4:30-4:45   |             | 340          |          |          |              |
| 4:45-5:00           |          | 34          | 94       |          | 94          | 4:45-5:00   | 334          | 1440     | 1440     |              |
| 5:00-5:15           |          | 74          |          |          | 5:00-5:15   |             | 325          |          |          |              |
| 5:15-5:30           |          | 98          |          |          | 5:15-5:30   |             | 328          |          |          |              |
| 5:30-5:45           |          | 95          |          |          | 5:30-5:45   |             | 322          |          |          |              |
| 5:45-6:00           |          | 144         | 411      |          | 411         | 5:45-6:00   | 306          | 1281     | 1281     |              |
| 6:00-6:15           |          | 195         |          |          | 6:00-6:15   |             | 323          |          |          |              |
| 6:15-6:30           |          | 190         |          |          | 6:15-6:30   |             | 287          |          |          |              |
| 6:30-6:45           |          | 126         |          |          | 6:30-6:45   |             | 270          |          |          |              |
| 6:45-7:00           |          | 90          | 601      |          | 601         | 6:45-7:00   | 259          | 1139     | 1139     |              |
| 7:00-7:15           |          | 107         |          |          | 7:00-7:15   |             | 278          |          |          |              |
| 7:15-7:30           |          | 114         |          |          | 7:15-7:30   |             | 270          |          |          |              |
| 7:30-7:45           |          | 133         |          |          | 7:30-7:45   |             | 232          |          |          |              |
| 7:45-8:00           |          | 181         | 535      |          | 535         | 7:45-8:00   | 230          | 1010     | 1010     |              |
| 8:00-8:15           |          | 261         |          |          | 8:00-8:15   |             | 216          |          |          |              |
| 8:15-8:30           |          | 281         |          |          | 8:15-8:30   |             | 228          |          |          |              |
| 8:30-8:45           |          | 325         |          |          | 8:30-8:45   |             | 179          |          |          |              |
| 8:45-9:00           |          | 329         | 1196     |          | 1196        | 8:45-9:00   | 181          | 804      | 804      |              |
| 9:00-9:15           |          | 353         |          |          | 9:00-9:15   |             | 170          |          |          |              |
| 9:15-9:30           |          | 377         |          |          | 9:15-9:30   |             | 233          |          |          |              |
| 9:30-9:45           |          | 421         |          |          | 9:30-9:45   |             | 177          |          |          |              |
| 9:45-10:00          |          | 555         | 1706     |          | 1706        | 9:45-10:00  | 205          | 785      | 785      |              |
| 10:00-10:15         |          | 443         |          |          | 10:00-10:15 |             | 136          |          |          |              |
| 10:15-10:30         |          | 442         |          |          | 10:15-10:30 |             | 159          |          |          |              |
| 10:30-10:45         |          | 445         |          |          | 10:30-10:45 |             | 133          |          |          |              |
| 10:45-11:00         |          | 442         | 1772     |          | 1772        | 10:45-11:00 | 159          | 587      | 587      |              |
| 11:00-11:15         |          | 512         |          |          | 11:00-11:15 |             | 107          |          |          |              |
| 11:15-11:30         |          | 493         |          |          | 11:15-11:30 |             | 97           |          |          |              |
| 11:30-11:45         |          | 521         |          |          | 11:30-11:45 |             | 90           |          |          |              |
| 11:45-12:00         |          | 533         | 2059     |          | 2059        | 11:45-12:00 | 71           | 365      | 365      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>9435</b> | <b>0</b> | <b>0</b> | <b>9435</b> | <b>0</b>    | <b>14855</b> | <b>0</b> | <b>0</b> | <b>14855</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b>    | <b>24290</b> | <b>0</b> | <b>0</b> | <b>24290</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 122         |          |          | 12:00-12:15 |          | 348          |          |          |              |
| 12:15-12:30         |          | 78          |          |          | 12:15-12:30 |          | 415          |          |          |              |
| 12:30-12:45         |          | 66          |          |          | 12:30-12:45 |          | 364          |          |          |              |
| 12:45-1:00          |          | 50          | 316      |          | 12:45-1:00  |          | 403          | 1530     | 1530     |              |
| 1:00-1:15           |          | 34          |          |          | 1:00-1:15   |          | 390          |          |          |              |
| 1:15-1:30           |          | 31          |          |          | 1:15-1:30   |          | 365          |          |          |              |
| 1:30-1:45           |          | 30          |          |          | 1:30-1:45   |          | 315          |          |          |              |
| 1:45-2:00           |          | 25          | 120      |          | 1:45-2:00   |          | 345          | 1415     | 1415     |              |
| 2:00-2:15           |          | 21          |          |          | 2:00-2:15   |          | 368          |          |          |              |
| 2:15-2:30           |          | 20          |          |          | 2:15-2:30   |          | 388          |          |          |              |
| 2:30-2:45           |          | 13          |          |          | 2:30-2:45   |          | 399          |          |          |              |
| 2:45-3:00           |          | 15          | 69       |          | 2:45-3:00   |          | 411          | 1566     | 1566     |              |
| 3:00-3:15           |          | 9           |          |          | 3:00-3:15   |          | 408          |          |          |              |
| 3:15-3:30           |          | 10          |          |          | 3:15-3:30   |          | 419          |          |          |              |
| 3:30-3:45           |          | 12          |          |          | 3:30-3:45   |          | 456          |          |          |              |
| 3:45-4:00           |          | 15          | 46       |          | 3:45-4:00   |          | 494          | 1777     | 1777     |              |
| 4:00-4:15           |          | 8           |          |          | 4:00-4:15   |          | 495          |          |          |              |
| 4:15-4:30           |          | 10          |          |          | 4:15-4:30   |          | 507          |          |          |              |
| 4:30-4:45           |          | 12          |          |          | 4:30-4:45   |          | 613          |          |          |              |
| 4:45-5:00           |          | 18          | 48       |          | 4:45-5:00   |          | 647          | 2262     | 2262     |              |
| 5:00-5:15           |          | 21          |          |          | 5:00-5:15   |          | 625          |          |          |              |
| 5:15-5:30           |          | 30          |          |          | 5:15-5:30   |          | 814          |          |          |              |
| 5:30-5:45           |          | 62          |          |          | 5:30-5:45   |          | 823          |          |          |              |
| 5:45-6:00           |          | 70          | 183      |          | 5:45-6:00   |          | 770          | 3032     | 3032     |              |
| 6:00-6:15           |          | 101         |          |          | 6:00-6:15   |          | 727          |          |          |              |
| 6:15-6:30           |          | 122         |          |          | 6:15-6:30   |          | 682          |          |          |              |
| 6:30-6:45           |          | 160         |          |          | 6:30-6:45   |          | 554          |          |          |              |
| 6:45-7:00           |          | 171         | 554      |          | 6:45-7:00   |          | 467          | 2430     | 2430     |              |
| 7:00-7:15           |          | 196         |          |          | 7:00-7:15   |          | 408          |          |          |              |
| 7:15-7:30           |          | 190         |          |          | 7:15-7:30   |          | 360          |          |          |              |
| 7:30-7:45           |          | 208         |          |          | 7:30-7:45   |          | 315          |          |          |              |
| 7:45-8:00           |          | 227         | 821      |          | 7:45-8:00   |          | 244          | 1327     | 1327     |              |
| 8:00-8:15           |          | 302         |          |          | 8:00-8:15   |          | 267          |          |          |              |
| 8:15-8:30           |          | 301         |          |          | 8:15-8:30   |          | 243          |          |          |              |
| 8:30-8:45           |          | 240         |          |          | 8:30-8:45   |          | 218          |          |          |              |
| 8:45-9:00           |          | 253         | 1096     |          | 8:45-9:00   |          | 248          | 976      | 976      |              |
| 9:00-9:15           |          | 247         |          |          | 9:00-9:15   |          | 248          |          |          |              |
| 9:15-9:30           |          | 256         |          |          | 9:15-9:30   |          | 212          |          |          |              |
| 9:30-9:45           |          | 260         |          |          | 9:30-9:45   |          | 221          |          |          |              |
| 9:45-10:00          |          | 271         | 1034     |          | 9:45-10:00  |          | 195          | 876      | 876      |              |
| 10:00-10:15         |          | 260         |          |          | 10:00-10:15 |          | 178          |          |          |              |
| 10:15-10:30         |          | 256         |          |          | 10:15-10:30 |          | 186          |          |          |              |
| 10:30-10:45         |          | 260         |          |          | 10:30-10:45 |          | 159          |          |          |              |
| 10:45-11:00         |          | 278         | 1054     |          | 10:45-11:00 |          | 136          | 659      | 659      |              |
| 11:00-11:15         |          | 260         |          |          | 11:00-11:15 |          | 120          |          |          |              |
| 11:15-11:30         |          | 256         |          |          | 11:15-11:30 |          | 133          |          |          |              |
| 11:30-11:45         |          | 301         |          |          | 11:30-11:45 |          | 89           |          |          |              |
| 11:45-12:00         |          | 274         | 1091     |          | 11:45-12:00 |          | 77           | 419      | 419      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>6432</b> | <b>0</b> | <b>0</b> | <b>6432</b> | <b>0</b> | <b>18269</b> | <b>0</b> | <b>0</b> | <b>18269</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>24701</b> | <b>0</b> | <b>0</b> | <b>24701</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 74          |          |          | 12:00-12:15 |          | 337          |          |          |              |
| 12:15-12:30         |          | 65          |          |          | 12:15-12:30 |          | 393          |          |          |              |
| 12:30-12:45         |          | 63          |          |          | 12:30-12:45 |          | 374          |          |          |              |
| 12:45-1:00          |          | 44          | 246      |          | 12:45-1:00  |          | 334          | 1438     | 1438     |              |
| 1:00-1:15           |          | 34          |          |          | 1:00-1:15   |          | 374          |          |          |              |
| 1:15-1:30           |          | 42          |          |          | 1:15-1:30   |          | 363          |          |          |              |
| 1:30-1:45           |          | 35          |          |          | 1:30-1:45   |          | 360          |          |          |              |
| 1:45-2:00           |          | 36          | 147      |          | 1:45-2:00   |          | 386          | 1483     | 1483     |              |
| 2:00-2:15           |          | 28          |          |          | 2:00-2:15   |          | 351          |          |          |              |
| 2:15-2:30           |          | 33          |          |          | 2:15-2:30   |          | 384          |          |          |              |
| 2:30-2:45           |          | 26          |          |          | 2:30-2:45   |          | 408          |          |          |              |
| 2:45-3:00           |          | 23          | 110      |          | 2:45-3:00   |          | 406          | 1549     | 1549     |              |
| 3:00-3:15           |          | 13          |          |          | 3:00-3:15   |          | 425          |          |          |              |
| 3:15-3:30           |          | 9           |          |          | 3:15-3:30   |          | 424          |          |          |              |
| 3:30-3:45           |          | 13          |          |          | 3:30-3:45   |          | 459          |          |          |              |
| 3:45-4:00           |          | 9           | 44       |          | 3:45-4:00   |          | 477          | 1785     | 1785     |              |
| 4:00-4:15           |          | 13          |          |          | 4:00-4:15   |          | 482          |          |          |              |
| 4:15-4:30           |          | 16          |          |          | 4:15-4:30   |          | 573          |          |          |              |
| 4:30-4:45           |          | 18          |          |          | 4:30-4:45   |          | 570          |          |          |              |
| 4:45-5:00           |          | 22          | 69       |          | 4:45-5:00   |          | 616          | 2241     | 2241     |              |
| 5:00-5:15           |          | 33          |          |          | 5:00-5:15   |          | 643          |          |          |              |
| 5:15-5:30           |          | 29          |          |          | 5:15-5:30   |          | 786          |          |          |              |
| 5:30-5:45           |          | 39          |          |          | 5:30-5:45   |          | 784          |          |          |              |
| 5:45-6:00           |          | 65          | 166      |          | 5:45-6:00   |          | 769          | 2982     | 2982     |              |
| 6:00-6:15           |          | 116         |          |          | 6:00-6:15   |          | 634          |          |          |              |
| 6:15-6:30           |          | 134         |          |          | 6:15-6:30   |          | 471          |          |          |              |
| 6:30-6:45           |          | 174         |          |          | 6:30-6:45   |          | 409          |          |          |              |
| 6:45-7:00           |          | 220         | 644      |          | 6:45-7:00   |          | 421          | 1935     | 1935     |              |
| 7:00-7:15           |          | 248         |          |          | 7:00-7:15   |          | 370          |          |          |              |
| 7:15-7:30           |          | 278         |          |          | 7:15-7:30   |          | 313          |          |          |              |
| 7:30-7:45           |          | 307         |          |          | 7:30-7:45   |          | 305          |          |          |              |
| 7:45-8:00           |          | 360         | 1193     |          | 7:45-8:00   |          | 271          | 1259     | 1259     |              |
| 8:00-8:15           |          | 391         |          |          | 8:00-8:15   |          | 273          |          |          |              |
| 8:15-8:30           |          | 302         |          |          | 8:15-8:30   |          | 247          |          |          |              |
| 8:30-8:45           |          | 261         |          |          | 8:30-8:45   |          | 222          |          |          |              |
| 8:45-9:00           |          | 347         | 1301     |          | 8:45-9:00   |          | 229          | 971      | 971      |              |
| 9:00-9:15           |          | 299         |          |          | 9:00-9:15   |          | 201          |          |          |              |
| 9:15-9:30           |          | 254         |          |          | 9:15-9:30   |          | 234          |          |          |              |
| 9:30-9:45           |          | 276         |          |          | 9:30-9:45   |          | 168          |          |          |              |
| 9:45-10:00          |          | 284         | 1113     |          | 9:45-10:00  |          | 212          | 815      | 815      |              |
| 10:00-10:15         |          | 255         |          |          | 10:00-10:15 |          | 199          |          |          |              |
| 10:15-10:30         |          | 224         |          |          | 10:15-10:30 |          | 221          |          |          |              |
| 10:30-10:45         |          | 265         |          |          | 10:30-10:45 |          | 217          |          |          |              |
| 10:45-11:00         |          | 274         | 1018     |          | 10:45-11:00 |          | 181          | 818      | 818      |              |
| 11:00-11:15         |          | 255         |          |          | 11:00-11:15 |          | 159          |          |          |              |
| 11:15-11:30         |          | 326         |          |          | 11:15-11:30 |          | 157          |          |          |              |
| 11:30-11:45         |          | 293         |          |          | 11:30-11:45 |          | 124          |          |          |              |
| 11:45-12:00         |          | 346         | 1220     |          | 11:45-12:00 |          | 107          | 547      | 547      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>7271</b> | <b>0</b> | <b>0</b> | <b>7271</b> | <b>0</b> | <b>17823</b> | <b>0</b> | <b>0</b> | <b>17823</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>25094</b> | <b>0</b> | <b>0</b> | <b>25094</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 119         |          |          | 12:00-12:15 |          | 470          |          |          |              |
| 12:15-12:30         |          | 69          |          |          | 12:15-12:30 |          | 424          |          |          |              |
| 12:30-12:45         |          | 88          |          |          | 12:30-12:45 |          | 437          |          |          |              |
| 12:45-1:00          |          | 66          | 342      |          | 12:45-1:00  |          | 539          | 1870     | 1870     |              |
| 1:00-1:15           |          | 66          |          |          | 1:00-1:15   |          | 533          |          |          |              |
| 1:15-1:30           |          | 56          |          |          | 1:15-1:30   |          | 431          |          |          |              |
| 1:30-1:45           |          | 70          |          |          | 1:30-1:45   |          | 442          |          |          |              |
| 1:45-2:00           |          | 71          | 263      |          | 1:45-2:00   |          | 399          | 1805     | 1805     |              |
| 2:00-2:15           |          | 58          |          |          | 2:00-2:15   |          | 429          |          |          |              |
| 2:15-2:30           |          | 58          |          |          | 2:15-2:30   |          | 416          |          |          |              |
| 2:30-2:45           |          | 49          |          |          | 2:30-2:45   |          | 427          |          |          |              |
| 2:45-3:00           |          | 34          | 199      |          | 2:45-3:00   |          | 419          | 1691     | 1691     |              |
| 3:00-3:15           |          | 26          |          |          | 3:00-3:15   |          | 383          |          |          |              |
| 3:15-3:30           |          | 24          |          |          | 3:15-3:30   |          | 373          |          |          |              |
| 3:30-3:45           |          | 11          |          |          | 3:30-3:45   |          | 446          |          |          |              |
| 3:45-4:00           |          | 17          | 78       |          | 3:45-4:00   |          | 395          | 1597     | 1597     |              |
| 4:00-4:15           |          | 27          |          |          | 4:00-4:15   |          | 426          |          |          |              |
| 4:15-4:30           |          | 16          |          |          | 4:15-4:30   |          | 452          |          |          |              |
| 4:30-4:45           |          | 17          |          |          | 4:30-4:45   |          | 391          |          |          |              |
| 4:45-5:00           |          | 36          | 96       |          | 4:45-5:00   |          | 420          | 1689     | 1689     |              |
| 5:00-5:15           |          | 68          |          |          | 5:00-5:15   |          | 400          |          |          |              |
| 5:15-5:30           |          | 80          |          |          | 5:15-5:30   |          | 352          |          |          |              |
| 5:30-5:45           |          | 56          |          |          | 5:30-5:45   |          | 337          |          |          |              |
| 5:45-6:00           |          | 100         | 304      |          | 5:45-6:00   |          | 312          | 1401     | 1401     |              |
| 6:00-6:15           |          | 142         |          |          | 6:00-6:15   |          | 284          |          |          |              |
| 6:15-6:30           |          | 139         |          |          | 6:15-6:30   |          | 290          |          |          |              |
| 6:30-6:45           |          | 132         |          |          | 6:30-6:45   |          | 247          |          |          |              |
| 6:45-7:00           |          | 146         | 559      |          | 6:45-7:00   |          | 247          | 1068     | 1068     |              |
| 7:00-7:15           |          | 138         |          |          | 7:00-7:15   |          | 235          |          |          |              |
| 7:15-7:30           |          | 103         |          |          | 7:15-7:30   |          | 204          |          |          |              |
| 7:30-7:45           |          | 132         |          |          | 7:30-7:45   |          | 230          |          |          |              |
| 7:45-8:00           |          | 248         | 621      |          | 7:45-8:00   |          | 222          | 891      | 891      |              |
| 8:00-8:15           |          | 255         |          |          | 8:00-8:15   |          | 200          |          |          |              |
| 8:15-8:30           |          | 224         |          |          | 8:15-8:30   |          | 239          |          |          |              |
| 8:30-8:45           |          | 252         |          |          | 8:30-8:45   |          | 187          |          |          |              |
| 8:45-9:00           |          | 318         | 1049     |          | 8:45-9:00   |          | 155          | 781      | 781      |              |
| 9:00-9:15           |          | 299         |          |          | 9:00-9:15   |          | 215          |          |          |              |
| 9:15-9:30           |          | 447         |          |          | 9:15-9:30   |          | 217          |          |          |              |
| 9:30-9:45           |          | 542         |          |          | 9:30-9:45   |          | 187          |          |          |              |
| 9:45-10:00          |          | 489         | 1777     |          | 9:45-10:00  |          | 152          | 771      | 771      |              |
| 10:00-10:15         |          | 575         |          |          | 10:00-10:15 |          | 310          |          |          |              |
| 10:15-10:30         |          | 447         |          |          | 10:15-10:30 |          | 249          |          |          |              |
| 10:30-10:45         |          | 409         |          |          | 10:30-10:45 |          | 215          |          |          |              |
| 10:45-11:00         |          | 488         | 1919     |          | 10:45-11:00 |          | 204          | 978      | 978      |              |
| 11:00-11:15         |          | 462         |          |          | 11:00-11:15 |          | 161          |          |          |              |
| 11:15-11:30         |          | 387         |          |          | 11:15-11:30 |          | 163          |          |          |              |
| 11:30-11:45         |          | 414         |          |          | 11:30-11:45 |          | 140          |          |          |              |
| 11:45-12:00         |          | 411         | 1674     |          | 11:45-12:00 |          | 105          | 569      | 569      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>8881</b> | <b>0</b> | <b>0</b> | <b>8881</b> | <b>0</b> | <b>15111</b> | <b>0</b> | <b>0</b> | <b>15111</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>23992</b> | <b>0</b> | <b>0</b> | <b>23992</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 104  |      |    | 12:00-12:15 |    | 410   |      |      |       |
| 12:15-12:30         |    | 90   |      |    | 12:15-12:30 |    | 402   |      |      |       |
| 12:30-12:45         |    | 102  |      |    | 12:30-12:45 |    | 445   |      |      |       |
| 12:45-1:00          |    | 65   | 361  |    | 12:45-1:00  |    | 564   | 1821 | 1821 |       |
| 1:00-1:15           |    | 70   |      |    | 1:00-1:15   |    | 533   |      |      |       |
| 1:15-1:30           |    | 62   |      |    | 1:15-1:30   |    | 467   |      |      |       |
| 1:30-1:45           |    | 62   |      |    | 1:30-1:45   |    | 399   |      |      |       |
| 1:45-2:00           |    | 64   | 258  |    | 1:45-2:00   |    | 373   | 1772 | 1772 |       |
| 2:00-2:15           |    | 68   |      |    | 2:00-2:15   |    | 385   |      |      |       |
| 2:15-2:30           |    | 50   |      |    | 2:15-2:30   |    | 401   |      |      |       |
| 2:30-2:45           |    | 42   |      |    | 2:30-2:45   |    | 393   |      |      |       |
| 2:45-3:00           |    | 25   | 185  |    | 2:45-3:00   |    | 352   | 1531 | 1531 |       |
| 3:00-3:15           |    | 38   |      |    | 3:00-3:15   |    | 349   |      |      |       |
| 3:15-3:30           |    | 25   |      |    | 3:15-3:30   |    | 389   |      |      |       |
| 3:30-3:45           |    | 23   |      |    | 3:30-3:45   |    | 390   |      |      |       |
| 3:45-4:00           |    | 10   | 96   |    | 3:45-4:00   |    | 353   | 1481 | 1481 |       |
| 4:00-4:15           |    | 21   |      |    | 4:00-4:15   |    | 443   |      |      |       |
| 4:15-4:30           |    | 13   |      |    | 4:15-4:30   |    | 431   |      |      |       |
| 4:30-4:45           |    | 20   |      |    | 4:30-4:45   |    | 386   |      |      |       |
| 4:45-5:00           |    | 21   | 75   |    | 4:45-5:00   |    | 338   | 1598 | 1598 |       |
| 5:00-5:15           |    | 51   |      |    | 5:00-5:15   |    | 340   |      |      |       |
| 5:15-5:30           |    | 61   |      |    | 5:15-5:30   |    | 321   |      |      |       |
| 5:30-5:45           |    | 43   |      |    | 5:30-5:45   |    | 280   |      |      |       |
| 5:45-6:00           |    | 75   | 230  |    | 5:45-6:00   |    | 263   | 1204 | 1204 |       |
| 6:00-6:15           |    | 113  |      |    | 6:00-6:15   |    | 305   |      |      |       |
| 6:15-6:30           |    | 87   |      |    | 6:15-6:30   |    | 236   |      |      |       |
| 6:30-6:45           |    | 93   |      |    | 6:30-6:45   |    | 213   |      |      |       |
| 6:45-7:00           |    | 89   | 382  |    | 6:45-7:00   |    | 251   | 1005 | 1005 |       |
| 7:00-7:15           |    | 75   |      |    | 7:00-7:15   |    | 212   |      |      |       |
| 7:15-7:30           |    | 66   |      |    | 7:15-7:30   |    | 221   |      |      |       |
| 7:30-7:45           |    | 88   |      |    | 7:30-7:45   |    | 205   |      |      |       |
| 7:45-8:00           |    | 121  | 350  |    | 7:45-8:00   |    | 186   | 824  | 824  |       |
| 8:00-8:15           |    | 155  |      |    | 8:00-8:15   |    | 160   |      |      |       |
| 8:15-8:30           |    | 154  |      |    | 8:15-8:30   |    | 183   |      |      |       |
| 8:30-8:45           |    | 195  |      |    | 8:30-8:45   |    | 153   |      |      |       |
| 8:45-9:00           |    | 189  | 693  |    | 8:45-9:00   |    | 158   | 654  | 654  |       |
| 9:00-9:15           |    | 241  |      |    | 9:00-9:15   |    | 148   |      |      |       |
| 9:15-9:30           |    | 436  |      |    | 9:15-9:30   |    | 177   |      |      |       |
| 9:30-9:45           |    | 518  |      |    | 9:30-9:45   |    | 156   |      |      |       |
| 9:45-10:00          |    | 581  | 1776 |    | 9:45-10:00  |    | 165   | 646  | 646  |       |
| 10:00-10:15         |    | 501  |      |    | 10:00-10:15 |    | 122   |      |      |       |
| 10:15-10:30         |    | 428  |      |    | 10:15-10:30 |    | 107   |      |      |       |
| 10:30-10:45         |    | 333  |      |    | 10:30-10:45 |    | 137   |      |      |       |
| 10:45-11:00         |    | 334  | 1596 |    | 10:45-11:00 |    | 120   | 486  | 486  |       |
| 11:00-11:15         |    | 363  |      |    | 11:00-11:15 |    | 86    |      |      |       |
| 11:15-11:30         |    | 369  |      |    | 11:15-11:30 |    | 89    |      |      |       |
| 11:30-11:45         |    | 588  |      |    | 11:30-11:45 |    | 82    |      |      |       |
| 11:45-12:00         |    | 504  | 1824 |    | 11:45-12:00 |    | 53    | 310  | 310  |       |
| <b>Total Vol.</b>   | 0  | 7826 | 0    | 0  | 7826        | 0  | 13332 | 0    | 0    | 13332 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 21158 | 0    | 0    | 21158 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|-----|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 30   |     |    | 12:00-12:15 |    | 188   |      |      |       |
| 12:15-12:30         |    | 18   |     |    | 12:15-12:30 |    | 179   |      |      |       |
| 12:30-12:45         |    | 12   |     |    | 12:30-12:45 |    | 188   |      |      |       |
| 12:45-1:00          |    | 10   | 70  |    | 12:45-1:00  |    | 172   | 727  | 727  |       |
| 1:00-1:15           |    | 15   |     |    | 1:00-1:15   |    | 205   |      |      |       |
| 1:15-1:30           |    | 21   |     |    | 1:15-1:30   |    | 172   |      |      |       |
| 1:30-1:45           |    | 18   |     |    | 1:30-1:45   |    | 200   |      |      |       |
| 1:45-2:00           |    | 20   | 74  |    | 1:45-2:00   |    | 172   | 749  | 749  |       |
| 2:00-2:15           |    | 15   |     |    | 2:00-2:15   |    | 208   |      |      |       |
| 2:15-2:30           |    | 12   |     |    | 2:15-2:30   |    | 172   |      |      |       |
| 2:30-2:45           |    | 10   |     |    | 2:30-2:45   |    | 182   |      |      |       |
| 2:45-3:00           |    | 10   | 47  |    | 2:45-3:00   |    | 182   | 744  | 744  |       |
| 3:00-3:15           |    | 4    |     |    | 3:00-3:15   |    | 240   |      |      |       |
| 3:15-3:30           |    | 6    |     |    | 3:15-3:30   |    | 220   |      |      |       |
| 3:30-3:45           |    | 7    |     |    | 3:30-3:45   |    | 229   |      |      |       |
| 3:45-4:00           |    | 8    | 25  |    | 3:45-4:00   |    | 254   | 943  | 943  |       |
| 4:00-4:15           |    | 7    |     |    | 4:00-4:15   |    | 235   |      |      |       |
| 4:15-4:30           |    | 8    |     |    | 4:15-4:30   |    | 279   |      |      |       |
| 4:30-4:45           |    | 9    |     |    | 4:30-4:45   |    | 334   |      |      |       |
| 4:45-5:00           |    | 10   | 34  |    | 4:45-5:00   |    | 352   | 1200 | 1200 |       |
| 5:00-5:15           |    | 20   |     |    | 5:00-5:15   |    | 364   |      |      |       |
| 5:15-5:30           |    | 26   |     |    | 5:15-5:30   |    | 420   |      |      |       |
| 5:30-5:45           |    | 31   |     |    | 5:30-5:45   |    | 406   |      |      |       |
| 5:45-6:00           |    | 30   | 107 |    | 5:45-6:00   |    | 376   | 1566 | 1566 |       |
| 6:00-6:15           |    | 42   |     |    | 6:00-6:15   |    | 342   |      |      |       |
| 6:15-6:30           |    | 67   |     |    | 6:15-6:30   |    | 345   |      |      |       |
| 6:30-6:45           |    | 60   |     |    | 6:30-6:45   |    | 282   |      |      |       |
| 6:45-7:00           |    | 77   | 246 |    | 6:45-7:00   |    | 222   | 1191 | 1191 |       |
| 7:00-7:15           |    | 88   |     |    | 7:00-7:15   |    | 205   |      |      |       |
| 7:15-7:30           |    | 90   |     |    | 7:15-7:30   |    | 176   |      |      |       |
| 7:30-7:45           |    | 101  |     |    | 7:30-7:45   |    | 169   |      |      |       |
| 7:45-8:00           |    | 115  | 394 |    | 7:45-8:00   |    | 144   | 694  | 694  |       |
| 8:00-8:15           |    | 127  |     |    | 8:00-8:15   |    | 131   |      |      |       |
| 8:15-8:30           |    | 105  |     |    | 8:15-8:30   |    | 120   |      |      |       |
| 8:30-8:45           |    | 111  |     |    | 8:30-8:45   |    | 114   |      |      |       |
| 8:45-9:00           |    | 140  | 483 |    | 8:45-9:00   |    | 131   | 496  | 496  |       |
| 9:00-9:15           |    | 126  |     |    | 9:00-9:15   |    | 126   |      |      |       |
| 9:15-9:30           |    | 120  |     |    | 9:15-9:30   |    | 155   |      |      |       |
| 9:30-9:45           |    | 115  |     |    | 9:30-9:45   |    | 115   |      |      |       |
| 9:45-10:00          |    | 136  | 497 |    | 9:45-10:00  |    | 118   | 514  | 514  |       |
| 10:00-10:15         |    | 121  |     |    | 10:00-10:15 |    | 109   |      |      |       |
| 10:15-10:30         |    | 130  |     |    | 10:15-10:30 |    | 95    |      |      |       |
| 10:30-10:45         |    | 125  |     |    | 10:30-10:45 |    | 69    |      |      |       |
| 10:45-11:00         |    | 151  | 527 |    | 10:45-11:00 |    | 65    | 338  | 338  |       |
| 11:00-11:15         |    | 140  |     |    | 11:00-11:15 |    | 70    |      |      |       |
| 11:15-11:30         |    | 156  |     |    | 11:15-11:30 |    | 60    |      |      |       |
| 11:30-11:45         |    | 160  |     |    | 11:30-11:45 |    | 49    |      |      |       |
| 11:45-12:00         |    | 125  | 581 |    | 11:45-12:00 |    | 32    | 211  | 211  |       |
| <b>Total Vol.</b>   | 0  | 3085 | 0   | 0  | 3085        | 0  | 9373  | 0    | 0    | 9373  |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 12458 | 0    | 0    | 12458 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 34          |          |          | 12:00-12:15 |          | 182          |          |          |              |
| 12:15-12:30         |          | 34          |          |          | 12:15-12:30 |          | 168          |          |          |              |
| 12:30-12:45         |          | 12          |          |          | 12:30-12:45 |          | 168          |          |          |              |
| 12:45-1:00          |          | 10          | 90       |          | 12:45-1:00  |          | 177          | 695      | 695      |              |
| 1:00-1:15           |          | 13          |          |          | 1:00-1:15   |          | 191          |          |          |              |
| 1:15-1:30           |          | 19          |          |          | 1:15-1:30   |          | 185          |          |          |              |
| 1:30-1:45           |          | 11          |          |          | 1:30-1:45   |          | 166          |          |          |              |
| 1:45-2:00           |          | 14          | 57       |          | 1:45-2:00   |          | 180          | 722      | 722      |              |
| 2:00-2:15           |          | 15          |          |          | 2:00-2:15   |          | 173          |          |          |              |
| 2:15-2:30           |          | 10          |          |          | 2:15-2:30   |          | 185          |          |          |              |
| 2:30-2:45           |          | 12          |          |          | 2:30-2:45   |          | 160          |          |          |              |
| 2:45-3:00           |          | 10          | 47       |          | 2:45-3:00   |          | 183          | 701      | 701      |              |
| 3:00-3:15           |          | 6           |          |          | 3:00-3:15   |          | 208          |          |          |              |
| 3:15-3:30           |          | 2           |          |          | 3:15-3:30   |          | 207          |          |          |              |
| 3:30-3:45           |          | 3           |          |          | 3:30-3:45   |          | 240          |          |          |              |
| 3:45-4:00           |          | 2           | 13       |          | 3:45-4:00   |          | 250          | 905      | 905      |              |
| 4:00-4:15           |          | 9           |          |          | 4:00-4:15   |          | 223          |          |          |              |
| 4:15-4:30           |          | 8           |          |          | 4:15-4:30   |          | 252          |          |          |              |
| 4:30-4:45           |          | 8           |          |          | 4:30-4:45   |          | 268          |          |          |              |
| 4:45-5:00           |          | 6           | 31       |          | 4:45-5:00   |          | 337          | 1080     | 1080     |              |
| 5:00-5:15           |          | 13          |          |          | 5:00-5:15   |          | 310          |          |          |              |
| 5:15-5:30           |          | 12          |          |          | 5:15-5:30   |          | 363          |          |          |              |
| 5:30-5:45           |          | 15          |          |          | 5:30-5:45   |          | 425          |          |          |              |
| 5:45-6:00           |          | 23          | 63       |          | 5:45-6:00   |          | 388          | 1486     | 1486     |              |
| 6:00-6:15           |          | 37          |          |          | 6:00-6:15   |          | 320          |          |          |              |
| 6:15-6:30           |          | 42          |          |          | 6:15-6:30   |          | 246          |          |          |              |
| 6:30-6:45           |          | 40          |          |          | 6:30-6:45   |          | 210          |          |          |              |
| 6:45-7:00           |          | 79          | 198      |          | 6:45-7:00   |          | 163          | 939      | 939      |              |
| 7:00-7:15           |          | 87          |          |          | 7:00-7:15   |          | 157          |          |          |              |
| 7:15-7:30           |          | 79          |          |          | 7:15-7:30   |          | 162          |          |          |              |
| 7:30-7:45           |          | 75          |          |          | 7:30-7:45   |          | 153          |          |          |              |
| 7:45-8:00           |          | 92          | 333      |          | 7:45-8:00   |          | 140          | 612      | 612      |              |
| 8:00-8:15           |          | 104         |          |          | 8:00-8:15   |          | 158          |          |          |              |
| 8:15-8:30           |          | 99          |          |          | 8:15-8:30   |          | 121          |          |          |              |
| 8:30-8:45           |          | 107         |          |          | 8:30-8:45   |          | 111          |          |          |              |
| 8:45-9:00           |          | 109         | 419      |          | 8:45-9:00   |          | 119          | 509      | 509      |              |
| 9:00-9:15           |          | 112         |          |          | 9:00-9:15   |          | 102          |          |          |              |
| 9:15-9:30           |          | 101         |          |          | 9:15-9:30   |          | 109          |          |          |              |
| 9:30-9:45           |          | 112         |          |          | 9:30-9:45   |          | 84           |          |          |              |
| 9:45-10:00          |          | 120         | 445      |          | 9:45-10:00  |          | 103          | 398      | 398      |              |
| 10:00-10:15         |          | 106         |          |          | 10:00-10:15 |          | 96           |          |          |              |
| 10:15-10:30         |          | 108         |          |          | 10:15-10:30 |          | 106          |          |          |              |
| 10:30-10:45         |          | 125         |          |          | 10:30-10:45 |          | 92           |          |          |              |
| 10:45-11:00         |          | 109         | 448      |          | 10:45-11:00 |          | 81           | 375      | 375      |              |
| 11:00-11:15         |          | 121         |          |          | 11:00-11:15 |          | 86           |          |          |              |
| 11:15-11:30         |          | 139         |          |          | 11:15-11:30 |          | 51           |          |          |              |
| 11:30-11:45         |          | 154         |          |          | 11:30-11:45 |          | 58           |          |          |              |
| 11:45-12:00         |          | 169         | 583      |          | 11:45-12:00 |          | 52           | 247      | 247      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>2727</b> | <b>0</b> | <b>0</b> | <b>2727</b> | <b>0</b> | <b>8669</b>  | <b>0</b> | <b>0</b> | <b>8669</b>  |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>11396</b> | <b>0</b> | <b>0</b> | <b>11396</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period   | NB | SB  | EB  | WB  | PM Period   | NB | SB  | EB  | WB  |
|-------------|----|-----|-----|-----|-------------|----|-----|-----|-----|
| 12:00-12:15 |    | 48  |     |     | 12:00-12:15 |    | 266 |     |     |
| 12:15-12:30 |    | 43  |     |     | 12:15-12:30 |    | 193 |     |     |
| 12:30-12:45 |    | 33  |     |     | 12:30-12:45 |    | 242 |     |     |
| 12:45-1:00  |    | 36  | 160 | 160 | 12:45-1:00  |    | 198 | 899 | 899 |
| 1:00-1:15   |    | 52  |     |     | 1:00-1:15   |    | 179 |     |     |
| 1:15-1:30   |    | 20  |     |     | 1:15-1:30   |    | 276 |     |     |
| 1:30-1:45   |    | 28  |     |     | 1:30-1:45   |    | 214 |     |     |
| 1:45-2:00   |    | 25  | 125 | 125 | 1:45-2:00   |    | 209 | 878 | 878 |
| 2:00-2:15   |    | 26  |     |     | 2:00-2:15   |    | 189 |     |     |
| 2:15-2:30   |    | 25  |     |     | 2:15-2:30   |    | 208 |     |     |
| 2:30-2:45   |    | 21  |     |     | 2:30-2:45   |    | 201 |     |     |
| 2:45-3:00   |    | 16  | 88  | 88  | 2:45-3:00   |    | 181 | 779 | 779 |
| 3:00-3:15   |    | 16  |     |     | 3:00-3:15   |    | 189 |     |     |
| 3:15-3:30   |    | 8   |     |     | 3:15-3:30   |    | 194 |     |     |
| 3:30-3:45   |    | 1   |     |     | 3:30-3:45   |    | 200 |     |     |
| 3:45-4:00   |    | 17  | 42  | 42  | 3:45-4:00   |    | 190 | 773 | 773 |
| 4:00-4:15   |    | 12  |     |     | 4:00-4:15   |    | 185 |     |     |
| 4:15-4:30   |    | 6   |     |     | 4:15-4:30   |    | 192 |     |     |
| 4:30-4:45   |    | 1   |     |     | 4:30-4:45   |    | 182 |     |     |
| 4:45-5:00   |    | 8   | 27  | 27  | 4:45-5:00   |    | 152 | 711 | 711 |
| 5:00-5:15   |    | 10  |     |     | 5:00-5:15   |    | 171 |     |     |
| 5:15-5:30   |    | 7   |     |     | 5:15-5:30   |    | 201 |     |     |
| 5:30-5:45   |    | 10  |     |     | 5:30-5:45   |    | 189 |     |     |
| 5:45-6:00   |    | 22  | 49  | 49  | 5:45-6:00   |    | 176 | 737 | 737 |
| 6:00-6:15   |    | 16  |     |     | 6:00-6:15   |    | 145 |     |     |
| 6:15-6:30   |    | 17  |     |     | 6:15-6:30   |    | 136 |     |     |
| 6:30-6:45   |    | 37  |     |     | 6:30-6:45   |    | 133 |     |     |
| 6:45-7:00   |    | 54  | 124 | 124 | 6:45-7:00   |    | 126 | 540 | 540 |
| 7:00-7:15   |    | 51  |     |     | 7:00-7:15   |    | 121 |     |     |
| 7:15-7:30   |    | 31  |     |     | 7:15-7:30   |    | 133 |     |     |
| 7:30-7:45   |    | 46  |     |     | 7:30-7:45   |    | 144 |     |     |
| 7:45-8:00   |    | 74  | 202 | 202 | 7:45-8:00   |    | 110 | 508 | 508 |
| 8:00-8:15   |    | 63  |     |     | 8:00-8:15   |    | 125 |     |     |
| 8:15-8:30   |    | 77  |     |     | 8:15-8:30   |    | 117 |     |     |
| 8:30-8:45   |    | 87  |     |     | 8:30-8:45   |    | 91  |     |     |
| 8:45-9:00   |    | 90  | 317 | 317 | 8:45-9:00   |    | 86  | 419 | 419 |
| 9:00-9:15   |    | 83  |     |     | 9:00-9:15   |    | 113 |     |     |
| 9:15-9:30   |    | 117 |     |     | 9:15-9:30   |    | 102 |     |     |
| 9:30-9:45   |    | 116 |     |     | 9:30-9:45   |    | 120 |     |     |
| 9:45-10:00  |    | 150 | 466 | 466 | 9:45-10:00  |    | 89  | 424 | 424 |
| 10:00-10:15 |    | 133 |     |     | 10:00-10:15 |    | 87  |     |     |
| 10:15-10:30 |    | 153 |     |     | 10:15-10:30 |    | 90  |     |     |
| 10:30-10:45 |    | 144 |     |     | 10:30-10:45 |    | 86  |     |     |
| 10:45-11:00 |    | 158 | 588 | 588 | 10:45-11:00 |    | 84  | 347 | 347 |
| 11:00-11:15 |    | 222 |     |     | 11:00-11:15 |    | 77  |     |     |
| 11:15-11:30 |    | 178 |     |     | 11:15-11:30 |    | 61  |     |     |
| 11:30-11:45 |    | 194 |     |     | 11:30-11:45 |    | 67  |     |     |
| 11:45-12:00 |    | 176 | 770 | 770 | 11:45-12:00 |    | 52  | 257 | 257 |

|                   |   |      |   |   |      |   |      |   |   |      |
|-------------------|---|------|---|---|------|---|------|---|---|------|
| <b>Total Vol.</b> | 0 | 2958 | 0 | 0 | 2958 | 0 | 7272 | 0 | 0 | 7272 |
|-------------------|---|------|---|---|------|---|------|---|---|------|

|                     |  |  |  |  |  |   |       |   |   |       |
|---------------------|--|--|--|--|--|---|-------|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 0 | 10230 | 0 | 0 | 10230 |
|---------------------|--|--|--|--|--|---|-------|---|---|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 53          |          |          | 12:00-12:15 |          | 150         |          |          |             |
| 12:15-12:30         |          | 39          |          |          | 12:15-12:30 |          | 164         |          |          |             |
| 12:30-12:45         |          | 39          |          |          | 12:30-12:45 |          | 156         |          |          |             |
| 12:45-1:00          |          | 32          | 163      |          | 12:45-1:00  |          | 204         | 674      | 674      |             |
| 1:00-1:15           |          | 33          |          |          | 1:00-1:15   |          | 236         |          |          |             |
| 1:15-1:30           |          | 28          |          |          | 1:15-1:30   |          | 207         |          |          |             |
| 1:30-1:45           |          | 33          |          |          | 1:30-1:45   |          | 177         |          |          |             |
| 1:45-2:00           |          | 36          | 130      |          | 1:45-2:00   |          | 139         | 759      | 759      |             |
| 2:00-2:15           |          | 36          |          |          | 2:00-2:15   |          | 178         |          |          |             |
| 2:15-2:30           |          | 25          |          |          | 2:15-2:30   |          | 165         |          |          |             |
| 2:30-2:45           |          | 18          |          |          | 2:30-2:45   |          | 167         |          |          |             |
| 2:45-3:00           |          | 22          | 101      |          | 2:45-3:00   |          | 142         | 652      | 652      |             |
| 3:00-3:15           |          | 18          |          |          | 3:00-3:15   |          | 171         |          |          |             |
| 3:15-3:30           |          | 13          |          |          | 3:15-3:30   |          | 183         |          |          |             |
| 3:30-3:45           |          | 13          |          |          | 3:30-3:45   |          | 178         |          |          |             |
| 3:45-4:00           |          | 4           | 48       |          | 3:45-4:00   |          | 139         | 671      | 671      |             |
| 4:00-4:15           |          | 8           |          |          | 4:00-4:15   |          | 183         |          |          |             |
| 4:15-4:30           |          | 6           |          |          | 4:15-4:30   |          | 171         |          |          |             |
| 4:30-4:45           |          | 5           |          |          | 4:30-4:45   |          | 131         |          |          |             |
| 4:45-5:00           |          | 5           | 24       |          | 4:45-5:00   |          | 145         | 630      | 630      |             |
| 5:00-5:15           |          | 6           |          |          | 5:00-5:15   |          | 157         |          |          |             |
| 5:15-5:30           |          | 7           |          |          | 5:15-5:30   |          | 157         |          |          |             |
| 5:30-5:45           |          | 13          |          |          | 5:30-5:45   |          | 142         |          |          |             |
| 5:45-6:00           |          | 8           | 34       |          | 5:45-6:00   |          | 118         | 574      | 574      |             |
| 6:00-6:15           |          | 7           |          |          | 6:00-6:15   |          | 131         |          |          |             |
| 6:15-6:30           |          | 21          |          |          | 6:15-6:30   |          | 117         |          |          |             |
| 6:30-6:45           |          | 15          |          |          | 6:30-6:45   |          | 140         |          |          |             |
| 6:45-7:00           |          | 33          | 76       |          | 6:45-7:00   |          | 143         | 531      | 531      |             |
| 7:00-7:15           |          | 18          |          |          | 7:00-7:15   |          | 116         |          |          |             |
| 7:15-7:30           |          | 30          |          |          | 7:15-7:30   |          | 131         |          |          |             |
| 7:30-7:45           |          | 30          |          |          | 7:30-7:45   |          | 121         |          |          |             |
| 7:45-8:00           |          | 42          | 120      |          | 7:45-8:00   |          | 102         | 470      | 470      |             |
| 8:00-8:15           |          | 62          |          |          | 8:00-8:15   |          | 140         |          |          |             |
| 8:15-8:30           |          | 48          |          |          | 8:15-8:30   |          | 138         |          |          |             |
| 8:30-8:45           |          | 64          |          |          | 8:30-8:45   |          | 98          |          |          |             |
| 8:45-9:00           |          | 55          | 229      |          | 8:45-9:00   |          | 92          | 468      | 468      |             |
| 9:00-9:15           |          | 85          |          |          | 9:00-9:15   |          | 115         |          |          |             |
| 9:15-9:30           |          | 70          |          |          | 9:15-9:30   |          | 92          |          |          |             |
| 9:30-9:45           |          | 75          |          |          | 9:30-9:45   |          | 83          |          |          |             |
| 9:45-10:00          |          | 83          | 313      |          | 9:45-10:00  |          | 82          | 372      | 372      |             |
| 10:00-10:15         |          | 102         |          |          | 10:00-10:15 |          | 70          |          |          |             |
| 10:15-10:30         |          | 101         |          |          | 10:15-10:30 |          | 73          |          |          |             |
| 10:30-10:45         |          | 99          |          |          | 10:30-10:45 |          | 62          |          |          |             |
| 10:45-11:00         |          | 116         | 418      |          | 10:45-11:00 |          | 47          | 252      | 252      |             |
| 11:00-11:15         |          | 97          |          |          | 11:00-11:15 |          | 49          |          |          |             |
| 11:15-11:30         |          | 218         |          |          | 11:15-11:30 |          | 35          |          |          |             |
| 11:30-11:45         |          | 180         |          |          | 11:30-11:45 |          | 36          |          |          |             |
| 11:45-12:00         |          | 195         | 690      |          | 11:45-12:00 |          | 21          | 141      | 141      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2346</b> | <b>0</b> | <b>0</b> | <b>2346</b> | <b>0</b> | <b>6194</b> | <b>0</b> | <b>0</b> | <b>6194</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>8540</b> | <b>0</b> | <b>0</b> | <b>8540</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period   | NB | SB  | EB  | WB | PM Period   | NB | SB  | EB   | WB   |
|-------------|----|-----|-----|----|-------------|----|-----|------|------|
| 12:00-12:15 |    | 20  |     |    | 12:00-12:15 |    | 130 |      |      |
| 12:15-12:30 |    | 21  |     |    | 12:15-12:30 |    | 153 |      |      |
| 12:30-12:45 |    | 15  |     |    | 12:30-12:45 |    | 117 |      |      |
| 12:45-1:00  |    | 10  | 66  |    | 12:45-1:00  |    | 145 | 545  | 545  |
| 1:00-1:15   |    | 12  |     |    | 1:00-1:15   |    | 155 |      |      |
| 1:15-1:30   |    | 12  |     |    | 1:15-1:30   |    | 160 |      |      |
| 1:30-1:45   |    | 10  |     |    | 1:30-1:45   |    | 124 |      |      |
| 1:45-2:00   |    | 15  | 49  |    | 1:45-2:00   |    | 143 | 582  | 582  |
| 2:00-2:15   |    | 12  |     |    | 2:00-2:15   |    | 118 |      |      |
| 2:15-2:30   |    | 10  |     |    | 2:15-2:30   |    | 161 |      |      |
| 2:30-2:45   |    | 10  |     |    | 2:30-2:45   |    | 134 |      |      |
| 2:45-3:00   |    | 8   | 40  |    | 2:45-3:00   |    | 133 | 546  | 546  |
| 3:00-3:15   |    | 7   |     |    | 3:00-3:15   |    | 151 |      |      |
| 3:15-3:30   |    | 8   |     |    | 3:15-3:30   |    | 157 |      |      |
| 3:30-3:45   |    | 9   |     |    | 3:30-3:45   |    | 173 |      |      |
| 3:45-4:00   |    | 6   | 30  |    | 3:45-4:00   |    | 159 | 640  | 640  |
| 4:00-4:15   |    | 5   |     |    | 4:00-4:15   |    | 195 |      |      |
| 4:15-4:30   |    | 5   |     |    | 4:15-4:30   |    | 201 |      |      |
| 4:30-4:45   |    | 4   |     |    | 4:30-4:45   |    | 207 |      |      |
| 4:45-5:00   |    | 3   | 17  |    | 4:45-5:00   |    | 238 | 841  | 841  |
| 5:00-5:15   |    | 7   |     |    | 5:00-5:15   |    | 254 |      |      |
| 5:15-5:30   |    | 10  |     |    | 5:15-5:30   |    | 300 |      |      |
| 5:30-5:45   |    | 15  |     |    | 5:30-5:45   |    | 306 |      |      |
| 5:45-6:00   |    | 16  | 48  |    | 5:45-6:00   |    | 278 | 1138 | 1138 |
| 6:00-6:15   |    | 32  |     |    | 6:00-6:15   |    | 301 |      |      |
| 6:15-6:30   |    | 30  |     |    | 6:15-6:30   |    | 253 |      |      |
| 6:30-6:45   |    | 37  |     |    | 6:30-6:45   |    | 220 |      |      |
| 6:45-7:00   |    | 40  | 139 |    | 6:45-7:00   |    | 198 | 972  | 972  |
| 7:00-7:15   |    | 71  |     |    | 7:00-7:15   |    | 160 |      |      |
| 7:15-7:30   |    | 66  |     |    | 7:15-7:30   |    | 140 |      |      |
| 7:30-7:45   |    | 59  |     |    | 7:30-7:45   |    | 126 |      |      |
| 7:45-8:00   |    | 67  | 263 |    | 7:45-8:00   |    | 122 | 548  | 548  |
| 8:00-8:15   |    | 90  |     |    | 8:00-8:15   |    | 92  |      |      |
| 8:15-8:30   |    | 88  |     |    | 8:15-8:30   |    | 103 |      |      |
| 8:30-8:45   |    | 77  |     |    | 8:30-8:45   |    | 73  |      |      |
| 8:45-9:00   |    | 79  | 334 |    | 8:45-9:00   |    | 86  | 354  | 354  |
| 9:00-9:15   |    | 101 |     |    | 9:00-9:15   |    | 83  |      |      |
| 9:15-9:30   |    | 105 |     |    | 9:15-9:30   |    | 84  |      |      |
| 9:30-9:45   |    | 102 |     |    | 9:30-9:45   |    | 88  |      |      |
| 9:45-10:00  |    | 99  | 407 |    | 9:45-10:00  |    | 74  | 329  | 329  |
| 10:00-10:15 |    | 107 |     |    | 10:00-10:15 |    | 80  |      |      |
| 10:15-10:30 |    | 99  |     |    | 10:15-10:30 |    | 75  |      |      |
| 10:30-10:45 |    | 98  |     |    | 10:30-10:45 |    | 50  |      |      |
| 10:45-11:00 |    | 102 | 406 |    | 10:45-11:00 |    | 43  | 248  | 248  |
| 11:00-11:15 |    | 120 |     |    | 11:00-11:15 |    | 30  |      |      |
| 11:15-11:30 |    | 121 |     |    | 11:15-11:30 |    | 44  |      |      |
| 11:30-11:45 |    | 130 |     |    | 11:30-11:45 |    | 34  |      |      |
| 11:45-12:00 |    | 133 | 504 |    | 11:45-12:00 |    | 29  | 137  | 137  |

|                   |   |      |   |   |      |   |      |   |   |      |
|-------------------|---|------|---|---|------|---|------|---|---|------|
| <b>Total Vol.</b> | 0 | 2303 | 0 | 0 | 2303 | 0 | 6880 | 0 | 0 | 6880 |
|-------------------|---|------|---|---|------|---|------|---|---|------|

|                     |  |  |  |  |  |   |      |   |   |      |
|---------------------|--|--|--|--|--|---|------|---|---|------|
| <b>Daily Totals</b> |  |  |  |  |  | 0 | 9183 | 0 | 0 | 9183 |
|---------------------|--|--|--|--|--|---|------|---|---|------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 15          |          |          | 12:00-12:15 |          | 122         |          |          |             |
| 12:15-12:30         |          | 19          |          |          | 12:15-12:30 |          | 149         |          |          |             |
| 12:30-12:45         |          | 18          |          |          | 12:30-12:45 |          | 136         |          |          |             |
| 12:45-1:00          |          | 3           | 55       |          | 12:45-1:00  |          | 149         | 556      | 556      |             |
| 1:00-1:15           |          | 4           |          |          | 1:00-1:15   |          | 137         |          |          |             |
| 1:15-1:30           |          | 8           |          |          | 1:15-1:30   |          | 155         |          |          |             |
| 1:30-1:45           |          | 10          |          |          | 1:30-1:45   |          | 157         |          |          |             |
| 1:45-2:00           |          | 8           | 30       |          | 1:45-2:00   |          | 154         | 603      | 603      |             |
| 2:00-2:15           |          | 6           |          |          | 2:00-2:15   |          | 140         |          |          |             |
| 2:15-2:30           |          | 7           |          |          | 2:15-2:30   |          | 154         |          |          |             |
| 2:30-2:45           |          | 5           |          |          | 2:30-2:45   |          | 148         |          |          |             |
| 2:45-3:00           |          | 7           | 25       |          | 2:45-3:00   |          | 144         | 586      | 586      |             |
| 3:00-3:15           |          | 4           |          |          | 3:00-3:15   |          | 160         |          |          |             |
| 3:15-3:30           |          | 2           |          |          | 3:15-3:30   |          | 178         |          |          |             |
| 3:30-3:45           |          | 1           |          |          | 3:30-3:45   |          | 173         |          |          |             |
| 3:45-4:00           |          | 2           | 9        |          | 3:45-4:00   |          | 185         | 696      | 696      |             |
| 4:00-4:15           |          | 4           |          |          | 4:00-4:15   |          | 206         |          |          |             |
| 4:15-4:30           |          | 3           |          |          | 4:15-4:30   |          | 215         |          |          |             |
| 4:30-4:45           |          | 4           |          |          | 4:30-4:45   |          | 182         |          |          |             |
| 4:45-5:00           |          | 3           | 14       |          | 4:45-5:00   |          | 247         | 850      | 850      |             |
| 5:00-5:15           |          | 6           |          |          | 5:00-5:15   |          | 276         |          |          |             |
| 5:15-5:30           |          | 9           |          |          | 5:15-5:30   |          | 297         |          |          |             |
| 5:30-5:45           |          | 11          |          |          | 5:30-5:45   |          | 282         |          |          |             |
| 5:45-6:00           |          | 14          | 40       |          | 5:45-6:00   |          | 351         | 1206     | 1206     |             |
| 6:00-6:15           |          | 24          |          |          | 6:00-6:15   |          | 337         |          |          |             |
| 6:15-6:30           |          | 35          |          |          | 6:15-6:30   |          | 249         |          |          |             |
| 6:30-6:45           |          | 31          |          |          | 6:30-6:45   |          | 190         |          |          |             |
| 6:45-7:00           |          | 45          | 135      |          | 6:45-7:00   |          | 169         | 945      | 945      |             |
| 7:00-7:15           |          | 93          |          |          | 7:00-7:15   |          | 141         |          |          |             |
| 7:15-7:30           |          | 84          |          |          | 7:15-7:30   |          | 146         |          |          |             |
| 7:30-7:45           |          | 85          |          |          | 7:30-7:45   |          | 134         |          |          |             |
| 7:45-8:00           |          | 91          | 353      |          | 7:45-8:00   |          | 133         | 554      | 554      |             |
| 8:00-8:15           |          | 103         |          |          | 8:00-8:15   |          | 127         |          |          |             |
| 8:15-8:30           |          | 102         |          |          | 8:15-8:30   |          | 119         |          |          |             |
| 8:30-8:45           |          | 88          |          |          | 8:30-8:45   |          | 100         |          |          |             |
| 8:45-9:00           |          | 100         | 393      |          | 8:45-9:00   |          | 101         | 447      | 447      |             |
| 9:00-9:15           |          | 90          |          |          | 9:00-9:15   |          | 81          |          |          |             |
| 9:15-9:30           |          | 104         |          |          | 9:15-9:30   |          | 87          |          |          |             |
| 9:30-9:45           |          | 82          |          |          | 9:30-9:45   |          | 82          |          |          |             |
| 9:45-10:00          |          | 89          | 365      |          | 9:45-10:00  |          | 73          | 323      | 323      |             |
| 10:00-10:15         |          | 124         |          |          | 10:00-10:15 |          | 75          |          |          |             |
| 10:15-10:30         |          | 92          |          |          | 10:15-10:30 |          | 92          |          |          |             |
| 10:30-10:45         |          | 98          |          |          | 10:30-10:45 |          | 88          |          |          |             |
| 10:45-11:00         |          | 115         | 429      |          | 10:45-11:00 |          | 58          | 313      | 313      |             |
| 11:00-11:15         |          | 89          |          |          | 11:00-11:15 |          | 56          |          |          |             |
| 11:15-11:30         |          | 104         |          |          | 11:15-11:30 |          | 62          |          |          |             |
| 11:30-11:45         |          | 141         |          |          | 11:30-11:45 |          | 35          |          |          |             |
| 11:45-12:00         |          | 142         | 476      |          | 11:45-12:00 |          | 40          | 193      | 193      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2324</b> | <b>0</b> | <b>0</b> | <b>2324</b> | <b>0</b> | <b>7272</b> | <b>0</b> | <b>0</b> | <b>7272</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>9596</b> | <b>0</b> | <b>0</b> | <b>9596</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 39          |          |          | 12:00-12:15 |          | 157         |          |          |             |
| 12:15-12:30         |          | 34          |          |          | 12:15-12:30 |          | 142         |          |          |             |
| 12:30-12:45         |          | 27          |          |          | 12:30-12:45 |          | 171         |          |          |             |
| 12:45-1:00          |          | 18          | 118      | 118      | 12:45-1:00  |          | 183         | 653      | 653      |             |
| 1:00-1:15           |          | 22          |          |          | 1:00-1:15   |          | 166         |          |          |             |
| 1:15-1:30           |          | 15          |          |          | 1:15-1:30   |          | 150         |          |          |             |
| 1:30-1:45           |          | 17          |          |          | 1:30-1:45   |          | 166         |          |          |             |
| 1:45-2:00           |          | 14          | 68       | 68       | 1:45-2:00   |          | 172         | 654      | 654      |             |
| 2:00-2:15           |          | 15          |          |          | 2:00-2:15   |          | 154         |          |          |             |
| 2:15-2:30           |          | 14          |          |          | 2:15-2:30   |          | 179         |          |          |             |
| 2:30-2:45           |          | 13          |          |          | 2:30-2:45   |          | 150         |          |          |             |
| 2:45-3:00           |          | 10          | 52       | 52       | 2:45-3:00   |          | 152         | 635      | 635      |             |
| 3:00-3:15           |          | 10          |          |          | 3:00-3:15   |          | 155         |          |          |             |
| 3:15-3:30           |          | 10          |          |          | 3:15-3:30   |          | 145         |          |          |             |
| 3:30-3:45           |          | 4           |          |          | 3:30-3:45   |          | 158         |          |          |             |
| 3:45-4:00           |          | 1           | 25       | 25       | 3:45-4:00   |          | 156         | 614      | 614      |             |
| 4:00-4:15           |          | 5           |          |          | 4:00-4:15   |          | 139         |          |          |             |
| 4:15-4:30           |          | 11          |          |          | 4:15-4:30   |          | 166         |          |          |             |
| 4:30-4:45           |          | 3           |          |          | 4:30-4:45   |          | 130         |          |          |             |
| 4:45-5:00           |          | 2           | 21       | 21       | 4:45-5:00   |          | 142         | 577      | 577      |             |
| 5:00-5:15           |          | 7           |          |          | 5:00-5:15   |          | 134         |          |          |             |
| 5:15-5:30           |          | 5           |          |          | 5:15-5:30   |          | 145         |          |          |             |
| 5:30-5:45           |          | 5           |          |          | 5:30-5:45   |          | 149         |          |          |             |
| 5:45-6:00           |          | 5           | 22       | 22       | 5:45-6:00   |          | 148         | 576      | 576      |             |
| 6:00-6:15           |          | 19          |          |          | 6:00-6:15   |          | 146         |          |          |             |
| 6:15-6:30           |          | 19          |          |          | 6:15-6:30   |          | 106         |          |          |             |
| 6:30-6:45           |          | 24          |          |          | 6:30-6:45   |          | 102         |          |          |             |
| 6:45-7:00           |          | 25          | 87       | 87       | 6:45-7:00   |          | 111         | 465      | 465      |             |
| 7:00-7:15           |          | 42          |          |          | 7:00-7:15   |          | 108         |          |          |             |
| 7:15-7:30           |          | 45          |          |          | 7:15-7:30   |          | 103         |          |          |             |
| 7:30-7:45           |          | 40          |          |          | 7:30-7:45   |          | 91          |          |          |             |
| 7:45-8:00           |          | 39          | 166      | 166      | 7:45-8:00   |          | 101         | 403      | 403      |             |
| 8:00-8:15           |          | 74          |          |          | 8:00-8:15   |          | 98          |          |          |             |
| 8:15-8:30           |          | 55          |          |          | 8:15-8:30   |          | 92          |          |          |             |
| 8:30-8:45           |          | 66          |          |          | 8:30-8:45   |          | 90          |          |          |             |
| 8:45-9:00           |          | 78          | 273      | 273      | 8:45-9:00   |          | 93          | 373      | 373      |             |
| 9:00-9:15           |          | 75          |          |          | 9:00-9:15   |          | 74          |          |          |             |
| 9:15-9:30           |          | 70          |          |          | 9:15-9:30   |          | 77          |          |          |             |
| 9:30-9:45           |          | 103         |          |          | 9:30-9:45   |          | 89          |          |          |             |
| 9:45-10:00          |          | 116         | 364      | 364      | 9:45-10:00  |          | 76          | 316      | 316      |             |
| 10:00-10:15         |          | 129         |          |          | 10:00-10:15 |          | 67          |          |          |             |
| 10:15-10:30         |          | 121         |          |          | 10:15-10:30 |          | 88          |          |          |             |
| 10:30-10:45         |          | 106         |          |          | 10:30-10:45 |          | 58          |          |          |             |
| 10:45-11:00         |          | 134         | 490      | 490      | 10:45-11:00 |          | 56          | 269      | 269      |             |
| 11:00-11:15         |          | 135         |          |          | 11:00-11:15 |          | 53          |          |          |             |
| 11:15-11:30         |          | 144         |          |          | 11:15-11:30 |          | 53          |          |          |             |
| 11:30-11:45         |          | 141         |          |          | 11:30-11:45 |          | 42          |          |          |             |
| 11:45-12:00         |          | 134         | 554      | 554      | 11:45-12:00 |          | 38          | 186      | 186      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2240</b> | <b>0</b> | <b>0</b> | <b>2240</b> | <b>0</b> | <b>5721</b> | <b>0</b> | <b>0</b> | <b>5721</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>7961</b> | <b>0</b> | <b>0</b> | <b>7961</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB   | EB  | WB  |      |
|---------------------|----|------|-----|----|-------------|----|------|-----|-----|------|
| 12:00-12:15         |    | 43   |     |    | 12:00-12:15 |    | 145  |     |     |      |
| 12:15-12:30         |    | 35   |     |    | 12:15-12:30 |    | 119  |     |     |      |
| 12:30-12:45         |    | 30   |     |    | 12:30-12:45 |    | 132  |     |     |      |
| 12:45-1:00          |    | 22   | 130 |    | 12:45-1:00  |    | 136  | 532 | 532 |      |
| 1:00-1:15           |    | 25   |     |    | 1:00-1:15   |    | 159  |     |     |      |
| 1:15-1:30           |    | 26   |     |    | 1:15-1:30   |    | 178  |     |     |      |
| 1:30-1:45           |    | 13   |     |    | 1:30-1:45   |    | 160  |     |     |      |
| 1:45-2:00           |    | 18   | 82  |    | 1:45-2:00   |    | 123  | 620 | 620 |      |
| 2:00-2:15           |    | 21   |     |    | 2:00-2:15   |    | 134  |     |     |      |
| 2:15-2:30           |    | 30   |     |    | 2:15-2:30   |    | 133  |     |     |      |
| 2:30-2:45           |    | 14   |     |    | 2:30-2:45   |    | 152  |     |     |      |
| 2:45-3:00           |    | 11   | 76  |    | 2:45-3:00   |    | 143  | 562 | 562 |      |
| 3:00-3:15           |    | 12   |     |    | 3:00-3:15   |    | 145  |     |     |      |
| 3:15-3:30           |    | 15   |     |    | 3:15-3:30   |    | 146  |     |     |      |
| 3:30-3:45           |    | 5    |     |    | 3:30-3:45   |    | 150  |     |     |      |
| 3:45-4:00           |    | 4    | 36  |    | 3:45-4:00   |    | 151  | 592 | 592 |      |
| 4:00-4:15           |    | 2    |     |    | 4:00-4:15   |    | 127  |     |     |      |
| 4:15-4:30           |    | 3    |     |    | 4:15-4:30   |    | 150  |     |     |      |
| 4:30-4:45           |    | 3    |     |    | 4:30-4:45   |    | 121  |     |     |      |
| 4:45-5:00           |    | 4    | 12  |    | 4:45-5:00   |    | 111  | 509 | 509 |      |
| 5:00-5:15           |    | 1    |     |    | 5:00-5:15   |    | 137  |     |     |      |
| 5:15-5:30           |    | 5    |     |    | 5:15-5:30   |    | 152  |     |     |      |
| 5:30-5:45           |    | 5    |     |    | 5:30-5:45   |    | 137  |     |     |      |
| 5:45-6:00           |    | 15   | 26  |    | 5:45-6:00   |    | 111  | 537 | 537 |      |
| 6:00-6:15           |    | 8    |     |    | 6:00-6:15   |    | 102  |     |     |      |
| 6:15-6:30           |    | 8    |     |    | 6:15-6:30   |    | 107  |     |     |      |
| 6:30-6:45           |    | 24   |     |    | 6:30-6:45   |    | 109  |     |     |      |
| 6:45-7:00           |    | 10   | 50  |    | 6:45-7:00   |    | 118  | 436 | 436 |      |
| 7:00-7:15           |    | 25   |     |    | 7:00-7:15   |    | 117  |     |     |      |
| 7:15-7:30           |    | 26   |     |    | 7:15-7:30   |    | 129  |     |     |      |
| 7:30-7:45           |    | 23   |     |    | 7:30-7:45   |    | 114  |     |     |      |
| 7:45-8:00           |    | 40   | 114 |    | 7:45-8:00   |    | 94   | 454 | 454 |      |
| 8:00-8:15           |    | 49   |     |    | 8:00-8:15   |    | 86   |     |     |      |
| 8:15-8:30           |    | 65   |     |    | 8:15-8:30   |    | 107  |     |     |      |
| 8:30-8:45           |    | 44   |     |    | 8:30-8:45   |    | 75   |     |     |      |
| 8:45-9:00           |    | 63   | 221 |    | 8:45-9:00   |    | 78   | 346 | 346 |      |
| 9:00-9:15           |    | 76   |     |    | 9:00-9:15   |    | 79   |     |     |      |
| 9:15-9:30           |    | 73   |     |    | 9:15-9:30   |    | 87   |     |     |      |
| 9:30-9:45           |    | 69   |     |    | 9:30-9:45   |    | 66   |     |     |      |
| 9:45-10:00          |    | 65   | 283 |    | 9:45-10:00  |    | 63   | 295 | 295 |      |
| 10:00-10:15         |    | 84   |     |    | 10:00-10:15 |    | 57   |     |     |      |
| 10:15-10:30         |    | 105  |     |    | 10:15-10:30 |    | 44   |     |     |      |
| 10:30-10:45         |    | 94   |     |    | 10:30-10:45 |    | 49   |     |     |      |
| 10:45-11:00         |    | 100  | 383 |    | 10:45-11:00 |    | 40   | 190 | 190 |      |
| 11:00-11:15         |    | 100  |     |    | 11:00-11:15 |    | 31   |     |     |      |
| 11:15-11:30         |    | 103  |     |    | 11:15-11:30 |    | 28   |     |     |      |
| 11:30-11:45         |    | 159  |     |    | 11:30-11:45 |    | 23   |     |     |      |
| 11:45-12:00         |    | 161  | 523 |    | 11:45-12:00 |    | 23   | 105 | 105 |      |
| <b>Total Vol.</b>   | 0  | 1936 | 0   | 0  | 1936        | 0  | 5178 | 0   | 0   | 5178 |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 7114 | 0   | 0   | 7114 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 67          | 37          |          |          | 12:00-12:15  | 377          | 401          |          |          |              |
| 12:15-12:30         | 78          | 40          |          |          | 12:15-12:30  | 356          | 378          |          |          |              |
| 12:30-12:45         | 40          | 38          |          |          | 12:30-12:45  | 420          | 339          |          |          |              |
| 12:45-1:00          | 21          | 206         | 37       | 152      | 12:45-1:00   | 415          | 1568         | 411      | 1529     |              |
|                     |             |             |          |          | 3097         |              |              |          |          |              |
| 1:00-1:15           | 15          | 20          |          |          | 1:00-1:15    | 304          | 234          |          |          |              |
| 1:15-1:30           | 20          | 21          |          |          | 1:15-1:30    | 396          | 355          |          |          |              |
| 1:30-1:45           | 21          | 30          |          |          | 1:30-1:45    | 383          | 314          |          |          |              |
| 1:45-2:00           | 24          | 80          | 22       | 93       | 1:45-2:00    | 383          | 1466         | 345      | 1248     |              |
|                     |             |             |          |          | 2714         |              |              |          |          |              |
| 2:00-2:15           | 20          | 20          |          |          | 2:00-2:15    | 363          | 350          |          |          |              |
| 2:15-2:30           | 15          | 18          |          |          | 2:15-2:30    | 385          | 396          |          |          |              |
| 2:30-2:45           | 16          | 15          |          |          | 2:30-2:45    | 396          | 390          |          |          |              |
| 2:45-3:00           | 17          | 68          | 16       | 69       | 2:45-3:00    | 357          | 1501         | 360      | 1496     |              |
|                     |             |             |          |          | 2997         |              |              |          |          |              |
| 3:00-3:15           | 12          | 12          |          |          | 3:00-3:15    | 306          | 397          |          |          |              |
| 3:15-3:30           | 18          | 18          |          |          | 3:15-3:30    | 374          | 413          |          |          |              |
| 3:30-3:45           | 15          | 20          |          |          | 3:30-3:45    | 408          | 362          |          |          |              |
| 3:45-4:00           | 19          | 64          | 21       | 71       | 3:45-4:00    | 414          | 1502         | 408      | 1580     |              |
|                     |             |             |          |          | 3082         |              |              |          |          |              |
| 4:00-4:15           | 12          | 10          |          |          | 4:00-4:15    | 414          | 395          |          |          |              |
| 4:15-4:30           | 18          | 15          |          |          | 4:15-4:30    | 386          | 421          |          |          |              |
| 4:30-4:45           | 20          | 20          |          |          | 4:30-4:45    | 391          | 404          |          |          |              |
| 4:45-5:00           | 21          | 71          | 27       | 72       | 4:45-5:00    | 436          | 1627         | 393      | 1613     |              |
|                     |             |             |          |          | 3240         |              |              |          |          |              |
| 5:00-5:15           | 30          | 30          |          |          | 5:00-5:15    | 431          | 433          |          |          |              |
| 5:15-5:30           | 34          | 31          |          |          | 5:15-5:30    | 424          | 441          |          |          |              |
| 5:30-5:45           | 47          | 48          |          |          | 5:30-5:45    | 458          | 382          |          |          |              |
| 5:45-6:00           | 56          | 167         | 77       | 186      | 5:45-6:00    | 456          | 1769         | 433      | 1689     |              |
|                     |             |             |          |          | 3458         |              |              |          |          |              |
| 6:00-6:15           | 77          | 90          |          |          | 6:00-6:15    | 416          | 437          |          |          |              |
| 6:15-6:30           | 101         | 148         |          |          | 6:15-6:30    | 375          | 442          |          |          |              |
| 6:30-6:45           | 133         | 188         |          |          | 6:30-6:45    | 360          | 406          |          |          |              |
| 6:45-7:00           | 160         | 471         | 201      | 627      | 6:45-7:00    | 403          | 1554         | 364      | 1649     |              |
|                     |             |             |          |          | 3203         |              |              |          |          |              |
| 7:00-7:15           | 158         | 196         |          |          | 7:00-7:15    | 340          | 363          |          |          |              |
| 7:15-7:30           | 211         | 190         |          |          | 7:15-7:30    | 332          | 334          |          |          |              |
| 7:30-7:45           | 230         | 230         |          |          | 7:30-7:45    | 295          | 322          |          |          |              |
| 7:45-8:00           | 257         | 856         | 305      | 921      | 7:45-8:00    | 272          | 1239         | 297      | 1316     |              |
|                     |             |             |          |          | 2555         |              |              |          |          |              |
| 8:00-8:15           | 260         | 277         |          |          | 8:00-8:15    | 275          | 284          |          |          |              |
| 8:15-8:30           | 261         | 260         |          |          | 8:15-8:30    | 271          | 277          |          |          |              |
| 8:30-8:45           | 277         | 270         |          |          | 8:30-8:45    | 255          | 249          |          |          |              |
| 8:45-9:00           | 262         | 1060        | 278      | 1085     | 8:45-9:00    | 200          | 1001         | 235      | 1045     |              |
|                     |             |             |          |          | 2046         |              |              |          |          |              |
| 9:00-9:15           | 220         | 311         |          |          | 9:00-9:15    | 204          | 206          |          |          |              |
| 9:15-9:30           | 211         | 305         |          |          | 9:15-9:30    | 194          | 230          |          |          |              |
| 9:30-9:45           | 250         | 260         |          |          | 9:30-9:45    | 195          | 221          |          |          |              |
| 9:45-10:00          | 257         | 938         | 264      | 1140     | 9:45-10:00   | 170          | 763          | 190      | 847      |              |
|                     |             |             |          |          | 1610         |              |              |          |          |              |
| 10:00-10:15         | 240         | 255         |          |          | 10:00-10:15  | 169          | 221          |          |          |              |
| 10:15-10:30         | 247         | 277         |          |          | 10:15-10:30  | 152          | 194          |          |          |              |
| 10:30-10:45         | 250         | 260         |          |          | 10:30-10:45  | 118          | 138          |          |          |              |
| 10:45-11:00         | 255         | 992         | 286      | 1078     | 10:45-11:00  | 116          | 555          | 112      | 665      |              |
|                     |             |             |          |          | 1220         |              |              |          |          |              |
| 11:00-11:15         | 311         | 299         |          |          | 11:00-11:15  | 97           | 99           |          |          |              |
| 11:15-11:30         | 320         | 311         |          |          | 11:15-11:30  | 90           | 96           |          |          |              |
| 11:30-11:45         | 305         | 305         |          |          | 11:30-11:45  | 83           | 65           |          |          |              |
| 11:45-12:00         | 341         | 1277        | 347      | 1262     | 11:45-12:00  | 66           | 336          | 81       | 341      |              |
|                     |             |             |          |          | 677          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>6250</b> | <b>6756</b> | <b>0</b> | <b>0</b> | <b>13006</b> | <b>14881</b> | <b>15018</b> | <b>0</b> | <b>0</b> | <b>29899</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>21131</b> | <b>21774</b> | <b>0</b> | <b>0</b> | <b>42905</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 46          | 53          |          |          | 12:00-12:15  | 360          | 474          |          |          |              |      |
| 12:15-12:30         | 63          | 54          |          |          | 12:15-12:30  | 355          | 493          |          |          |              |      |
| 12:30-12:45         | 46          | 41          |          |          | 12:30-12:45  | 394          | 447          |          |          |              |      |
| 12:45-1:00          | 35          | 190         | 36       | 184      | 374          | 12:45-1:00   | 390          | 1499     | 457      | 1871         | 3370 |
| 1:00-1:15           | 43          | 31          |          |          | 1:00-1:15    | 448          | 451          |          |          |              |      |
| 1:15-1:30           | 30          | 25          |          |          | 1:15-1:30    | 420          | 484          |          |          |              |      |
| 1:30-1:45           | 37          | 25          |          |          | 1:30-1:45    | 368          | 426          |          |          |              |      |
| 1:45-2:00           | 32          | 142         | 24       | 105      | 247          | 1:45-2:00    | 400          | 1636     | 443      | 1804         | 3440 |
| 2:00-2:15           | 18          | 24          |          |          | 2:00-2:15    | 373          | 447          |          |          |              |      |
| 2:15-2:30           | 27          | 21          |          |          | 2:15-2:30    | 382          | 431          |          |          |              |      |
| 2:30-2:45           | 19          | 22          |          |          | 2:30-2:45    | 386          | 423          |          |          |              |      |
| 2:45-3:00           | 21          | 85          | 16       | 83       | 168          | 2:45-3:00    | 340          | 1481     | 410      | 1711         | 3192 |
| 3:00-3:15           | 18          | 15          |          |          | 3:00-3:15    | 380          | 453          |          |          |              |      |
| 3:15-3:30           | 22          | 16          |          |          | 3:15-3:30    | 422          | 439          |          |          |              |      |
| 3:30-3:45           | 9           | 9           |          |          | 3:30-3:45    | 399          | 454          |          |          |              |      |
| 3:45-4:00           | 18          | 67          | 22       | 62       | 129          | 3:45-4:00    | 381          | 1582     | 349      | 1695         | 3277 |
| 4:00-4:15           | 13          | 20          |          |          | 4:00-4:15    | 401          | 557          |          |          |              |      |
| 4:15-4:30           | 16          | 14          |          |          | 4:15-4:30    | 429          | 451          |          |          |              |      |
| 4:30-4:45           | 19          | 25          |          |          | 4:30-4:45    | 377          | 472          |          |          |              |      |
| 4:45-5:00           | 22          | 70          | 27       | 86       | 156          | 4:45-5:00    | 405          | 1612     | 431      | 1911         | 3523 |
| 5:00-5:15           | 23          | 35          |          |          | 5:00-5:15    | 427          | 452          |          |          |              |      |
| 5:15-5:30           | 38          | 26          |          |          | 5:15-5:30    | 415          | 601          |          |          |              |      |
| 5:30-5:45           | 52          | 52          |          |          | 5:30-5:45    | 393          | 529          |          |          |              |      |
| 5:45-6:00           | 61          | 174         | 64       | 177      | 351          | 5:45-6:00    | 380          | 1615     | 539      | 2121         | 3736 |
| 6:00-6:15           | 85          | 97          |          |          | 6:00-6:15    | 401          | 508          |          |          |              |      |
| 6:15-6:30           | 82          | 89          |          |          | 6:15-6:30    | 386          | 472          |          |          |              |      |
| 6:30-6:45           | 106         | 124         |          |          | 6:30-6:45    | 364          | 476          |          |          |              |      |
| 6:45-7:00           | 122         | 395         | 223      | 533      | 928          | 6:45-7:00    | 350          | 1501     | 460      | 1916         | 3417 |
| 7:00-7:15           | 168         | 209         |          |          | 7:00-7:15    | 335          | 432          |          |          |              |      |
| 7:15-7:30           | 185         | 188         |          |          | 7:15-7:30    | 332          | 382          |          |          |              |      |
| 7:30-7:45           | 237         | 250         |          |          | 7:30-7:45    | 325          | 379          |          |          |              |      |
| 7:45-8:00           | 321         | 911         | 266      | 913      | 1824         | 7:45-8:00    | 324          | 1316     | 381      | 1574         | 2890 |
| 8:00-8:15           | 353         | 352         |          |          | 8:00-8:15    | 307          | 341          |          |          |              |      |
| 8:15-8:30           | 277         | 343         |          |          | 8:15-8:30    | 298          | 334          |          |          |              |      |
| 8:30-8:45           | 294         | 335         |          |          | 8:30-8:45    | 281          | 336          |          |          |              |      |
| 8:45-9:00           | 249         | 1173        | 315      | 1345     | 2518         | 8:45-9:00    | 243          | 1129     | 291      | 1302         | 2431 |
| 9:00-9:15           | 277         | 322         |          |          | 9:00-9:15    | 265          | 267          |          |          |              |      |
| 9:15-9:30           | 255         | 334         |          |          | 9:15-9:30    | 270          | 267          |          |          |              |      |
| 9:30-9:45           | 290         | 336         |          |          | 9:30-9:45    | 213          | 243          |          |          |              |      |
| 9:45-10:00          | 278         | 1100        | 308      | 1300     | 2400         | 9:45-10:00   | 199          | 947      | 215      | 992          | 1939 |
| 10:00-10:15         | 266         | 369         |          |          | 10:00-10:15  | 208          | 223          |          |          |              |      |
| 10:15-10:30         | 293         | 323         |          |          | 10:15-10:30  | 201          | 201          |          |          |              |      |
| 10:30-10:45         | 288         | 325         |          |          | 10:30-10:45  | 177          | 181          |          |          |              |      |
| 10:45-11:00         | 297         | 1144        | 342      | 1359     | 2503         | 10:45-11:00  | 147          | 733      | 156      | 761          | 1494 |
| 11:00-11:15         | 353         | 381         |          |          | 11:00-11:15  | 124          | 155          |          |          |              |      |
| 11:15-11:30         | 302         | 387         |          |          | 11:15-11:30  | 157          | 141          |          |          |              |      |
| 11:30-11:45         | 355         | 414         |          |          | 11:30-11:45  | 108          | 109          |          |          |              |      |
| 11:45-12:00         | 352         | 1362        | 454      | 1636     | 2998         | 11:45-12:00  | 107          | 496      | 112      | 517          | 1013 |
| <b>Total Vol.</b>   | <b>6813</b> | <b>7783</b> | <b>0</b> | <b>0</b> | <b>14596</b> | <b>15547</b> | <b>18175</b> | <b>0</b> | <b>0</b> | <b>33722</b> |      |
| <b>Daily Totals</b> |             |             |          |          |              | <b>22360</b> | <b>25958</b> | <b>0</b> | <b>0</b> | <b>48318</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB  | SB    | EB    | WB   |      |       |
|---------------------|------|------|-----|------|-------------|-----|-------|-------|------|------|-------|
| 12:00-12:15         | 99   | 94   |     |      | 12:00-12:15 | 413 | 467   |       |      |      |       |
| 12:15-12:30         | 108  | 113  |     |      | 12:15-12:30 | 418 | 436   |       |      |      |       |
| 12:30-12:45         | 81   | 70   |     |      | 12:30-12:45 | 516 | 391   |       |      |      |       |
| 12:45-1:00          | 84   | 372  | 81  | 358  | 12:45-1:00  | 515 | 1862  | 419   | 1713 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3575 |       |
| 1:00-1:15           | 69   | 56   |     |      | 1:00-1:15   | 587 | 490   |       |      |      |       |
| 1:15-1:30           | 52   | 45   |     |      | 1:15-1:30   | 445 | 487   |       |      |      |       |
| 1:30-1:45           | 61   | 50   |     |      | 1:30-1:45   | 440 | 444   |       |      |      |       |
| 1:45-2:00           | 75   | 257  | 45  | 196  | 1:45-2:00   | 391 | 1863  | 487   | 1908 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3771 |       |
| 2:00-2:15           | 61   | 42   |     |      | 2:00-2:15   | 412 | 501   |       |      |      |       |
| 2:15-2:30           | 61   | 44   |     |      | 2:15-2:30   | 400 | 491   |       |      |      |       |
| 2:30-2:45           | 41   | 30   |     |      | 2:30-2:45   | 483 | 442   |       |      |      |       |
| 2:45-3:00           | 52   | 215  | 47  | 163  | 2:45-3:00   | 380 | 1675  | 477   | 1911 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3586 |       |
| 3:00-3:15           | 23   | 24   |     |      | 3:00-3:15   | 420 | 473   |       |      |      |       |
| 3:15-3:30           | 28   | 20   |     |      | 3:15-3:30   | 445 | 435   |       |      |      |       |
| 3:30-3:45           | 17   | 22   |     |      | 3:30-3:45   | 413 | 436   |       |      |      |       |
| 3:45-4:00           | 11   | 79   | 28  | 94   | 3:45-4:00   | 405 | 1683  | 438   | 1782 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3465 |       |
| 4:00-4:15           | 23   | 26   |     |      | 4:00-4:15   | 393 | 441   |       |      |      |       |
| 4:15-4:30           | 17   | 28   |     |      | 4:15-4:30   | 417 | 393   |       |      |      |       |
| 4:30-4:45           | 14   | 28   |     |      | 4:30-4:45   | 430 | 399   |       |      |      |       |
| 4:45-5:00           | 20   | 74   | 30  | 112  | 4:45-5:00   | 363 | 1603  | 439   | 1672 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3275 |       |
| 5:00-5:15           | 28   | 34   |     |      | 5:00-5:15   | 402 | 428   |       |      |      |       |
| 5:15-5:30           | 36   | 21   |     |      | 5:15-5:30   | 413 | 383   |       |      |      |       |
| 5:30-5:45           | 39   | 34   |     |      | 5:30-5:45   | 357 | 363   |       |      |      |       |
| 5:45-6:00           | 44   | 147  | 49  | 138  | 5:45-6:00   | 374 | 1546  | 362   | 1536 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 3082 |       |
| 6:00-6:15           | 44   | 60   |     |      | 6:00-6:15   | 356 | 411   |       |      |      |       |
| 6:15-6:30           | 50   | 52   |     |      | 6:15-6:30   | 352 | 367   |       |      |      |       |
| 6:30-6:45           | 68   | 75   |     |      | 6:30-6:45   | 387 | 328   |       |      |      |       |
| 6:45-7:00           | 77   | 239  | 97  | 284  | 6:45-7:00   | 335 | 1430  | 324   | 1430 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 2860 |       |
| 7:00-7:15           | 95   | 132  |     |      | 7:00-7:15   | 320 | 282   |       |      |      |       |
| 7:15-7:30           | 119  | 130  |     |      | 7:15-7:30   | 301 | 374   |       |      |      |       |
| 7:30-7:45           | 133  | 130  |     |      | 7:30-7:45   | 339 | 285   |       |      |      |       |
| 7:45-8:00           | 180  | 527  | 154 | 546  | 7:45-8:00   | 330 | 1290  | 290   | 1231 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 2521 |       |
| 8:00-8:15           | 174  | 192  |     |      | 8:00-8:15   | 314 | 257   |       |      |      |       |
| 8:15-8:30           | 185  | 172  |     |      | 8:15-8:30   | 278 | 289   |       |      |      |       |
| 8:30-8:45           | 222  | 173  |     |      | 8:30-8:45   | 271 | 297   |       |      |      |       |
| 8:45-9:00           | 250  | 831  | 256 | 793  | 8:45-9:00   | 253 | 1116  | 232   | 1075 |      |       |
|                     |      |      |     |      |             |     |       |       |      | 2191 |       |
| 9:00-9:15           | 260  | 326  |     |      | 9:00-9:15   | 251 | 252   |       |      |      |       |
| 9:15-9:30           | 249  | 244  |     |      | 9:15-9:30   | 232 | 233   |       |      |      |       |
| 9:30-9:45           | 254  | 291  |     |      | 9:30-9:45   | 232 | 211   |       |      |      |       |
| 9:45-10:00          | 307  | 1070 | 321 | 1182 | 9:45-10:00  | 220 | 935   | 191   | 887  |      |       |
|                     |      |      |     |      |             |     |       |       |      | 1822 |       |
| 10:00-10:15         | 344  | 373  |     |      | 10:00-10:15 | 184 | 187   |       |      |      |       |
| 10:15-10:30         | 325  | 391  |     |      | 10:15-10:30 | 211 | 203   |       |      |      |       |
| 10:30-10:45         | 346  | 383  |     |      | 10:30-10:45 | 198 | 141   |       |      |      |       |
| 10:45-11:00         | 380  | 1395 | 397 | 1544 | 10:45-11:00 | 159 | 752   | 161   | 692  |      |       |
|                     |      |      |     |      |             |     |       |       |      | 1444 |       |
| 11:00-11:15         | 388  | 427  |     |      | 11:00-11:15 | 154 | 142   |       |      |      |       |
| 11:15-11:30         | 496  | 421  |     |      | 11:15-11:30 | 135 | 129   |       |      |      |       |
| 11:30-11:45         | 406  | 354  |     |      | 11:30-11:45 | 139 | 116   |       |      |      |       |
| 11:45-12:00         | 450  | 1740 | 458 | 1660 | 11:45-12:00 | 115 | 543   | 116   | 503  |      |       |
|                     |      |      |     |      |             |     |       |       |      | 1046 |       |
| <b>Total Vol.</b>   | 6946 | 7070 | 0   | 0    | 14016       |     | 16298 | 16340 | 0    | 0    | 32638 |
| <b>Daily Totals</b> |      |      |     |      |             |     | 23244 | 23410 | 0    | 0    | 46654 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       |              | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 104         | 89          |          |          |              | 12:00-12:15 | 402          | 385          |          |          |              |
| 12:15-12:30         | 116         | 98          |          |          |              | 12:15-12:30 | 389          | 406          |          |          |              |
| 12:30-12:45         | 77          | 76          |          |          |              | 12:30-12:45 | 419          | 371          |          |          |              |
| 12:45-1:00          | 68          | 365         | 60       | 323      | 688          | 12:45-1:00  | 381          | 1591         | 460      | 1622     | 3213         |
| 1:00-1:15           | 65          | 56          |          |          |              | 1:00-1:15   | 398          | 468          |          |          |              |
| 1:15-1:30           | 45          | 52          |          |          |              | 1:15-1:30   | 418          | 389          |          |          |              |
| 1:30-1:45           | 41          | 49          |          |          |              | 1:30-1:45   | 405          | 427          |          |          |              |
| 1:45-2:00           | 55          | 206         | 57       | 214      | 420          | 1:45-2:00   | 387          | 1608         | 448      | 1732     | 3340         |
| 2:00-2:15           | 59          | 48          |          |          |              | 2:00-2:15   | 385          | 473          |          |          |              |
| 2:15-2:30           | 63          | 35          |          |          |              | 2:15-2:30   | 373          | 453          |          |          |              |
| 2:30-2:45           | 41          | 36          |          |          |              | 2:30-2:45   | 415          | 447          |          |          |              |
| 2:45-3:00           | 31          | 194         | 33       | 152      | 346          | 2:45-3:00   | 368          | 1541         | 431      | 1804     | 3345         |
| 3:00-3:15           | 35          | 28          |          |          |              | 3:00-3:15   | 387          | 399          |          |          |              |
| 3:15-3:30           | 20          | 33          |          |          |              | 3:15-3:30   | 345          | 449          |          |          |              |
| 3:30-3:45           | 21          | 21          |          |          |              | 3:30-3:45   | 365          | 422          |          |          |              |
| 3:45-4:00           | 16          | 92          | 19       | 101      | 193          | 3:45-4:00   | 390          | 1487         | 432      | 1702     | 3189         |
| 4:00-4:15           | 12          | 18          |          |          |              | 4:00-4:15   | 360          | 425          |          |          |              |
| 4:15-4:30           | 12          | 19          |          |          |              | 4:15-4:30   | 345          | 402          |          |          |              |
| 4:30-4:45           | 14          | 19          |          |          |              | 4:30-4:45   | 371          | 403          |          |          |              |
| 4:45-5:00           | 25          | 63          | 20       | 76       | 139          | 4:45-5:00   | 316          | 1392         | 368      | 1598     | 2990         |
| 5:00-5:15           | 16          | 15          |          |          |              | 5:00-5:15   | 330          | 375          |          |          |              |
| 5:15-5:30           | 29          | 24          |          |          |              | 5:15-5:30   | 378          | 386          |          |          |              |
| 5:30-5:45           | 25          | 27          |          |          |              | 5:30-5:45   | 366          | 378          |          |          |              |
| 5:45-6:00           | 45          | 115         | 31       | 97       | 212          | 5:45-6:00   | 350          | 1424         | 341      | 1480     | 2904         |
| 6:00-6:15           | 33          | 49          |          |          |              | 6:00-6:15   | 345          | 384          |          |          |              |
| 6:15-6:30           | 31          | 37          |          |          |              | 6:15-6:30   | 349          | 404          |          |          |              |
| 6:30-6:45           | 52          | 43          |          |          |              | 6:30-6:45   | 338          | 339          |          |          |              |
| 6:45-7:00           | 65          | 181         | 65       | 194      | 375          | 6:45-7:00   | 323          | 1355         | 328      | 1455     | 2810         |
| 7:00-7:15           | 65          | 84          |          |          |              | 7:00-7:15   | 308          | 336          |          |          |              |
| 7:15-7:30           | 81          | 81          |          |          |              | 7:15-7:30   | 315          | 339          |          |          |              |
| 7:30-7:45           | 99          | 93          |          |          |              | 7:30-7:45   | 282          | 295          |          |          |              |
| 7:45-8:00           | 107         | 352         | 112      | 370      | 722          | 7:45-8:00   | 264          | 1169         | 287      | 1257     | 2426         |
| 8:00-8:15           | 121         | 137         |          |          |              | 8:00-8:15   | 275          | 278          |          |          |              |
| 8:15-8:30           | 109         | 125         |          |          |              | 8:15-8:30   | 276          | 294          |          |          |              |
| 8:30-8:45           | 142         | 142         |          |          |              | 8:30-8:45   | 248          | 241          |          |          |              |
| 8:45-9:00           | 167         | 539         | 147      | 551      | 1090         | 8:45-9:00   | 220          | 1019         | 197      | 1010     | 2029         |
| 9:00-9:15           | 183         | 206         |          |          |              | 9:00-9:15   | 212          | 196          |          |          |              |
| 9:15-9:30           | 220         | 207         |          |          |              | 9:15-9:30   | 195          | 232          |          |          |              |
| 9:30-9:45           | 224         | 228         |          |          |              | 9:30-9:45   | 180          | 198          |          |          |              |
| 9:45-10:00          | 240         | 867         | 268      | 909      | 1776         | 9:45-10:00  | 155          | 742          | 169      | 795      | 1537         |
| 10:00-10:15         | 288         | 306         |          |          |              | 10:00-10:15 | 130          | 146          |          |          |              |
| 10:15-10:30         | 287         | 291         |          |          |              | 10:15-10:30 | 142          | 126          |          |          |              |
| 10:30-10:45         | 293         | 310         |          |          |              | 10:30-10:45 | 129          | 137          |          |          |              |
| 10:45-11:00         | 268         | 1136        | 335      | 1242     | 2378         | 10:45-11:00 | 101          | 502          | 105      | 514      | 1016         |
| 11:00-11:15         | 352         | 361         |          |          |              | 11:00-11:15 | 120          | 104          |          |          |              |
| 11:15-11:30         | 367         | 405         |          |          |              | 11:15-11:30 | 89           | 79           |          |          |              |
| 11:30-11:45         | 386         | 342         |          |          |              | 11:30-11:45 | 91           | 65           |          |          |              |
| 11:45-12:00         | 389         | 1494        | 441      | 1549     | 3043         | 11:45-12:00 | 66           | 366          | 53       | 301      | 667          |
| <b>Total Vol.</b>   | <b>5604</b> | <b>5778</b> | <b>0</b> | <b>0</b> | <b>11382</b> |             | <b>14196</b> | <b>15270</b> | <b>0</b> | <b>0</b> | <b>29466</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>19800</b> | <b>21048</b> | <b>0</b> | <b>0</b> | <b>40848</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 88   | 40   |     |      | 12:00-12:15 | 396   | 388   |     |      |       |
| 12:15-12:30         | 70   | 55   |     |      | 12:15-12:30 | 380   | 360   |     |      |       |
| 12:30-12:45         | 60   | 48   |     |      | 12:30-12:45 | 379   | 351   |     |      |       |
| 12:45-1:00          | 22   | 240  | 37  | 180  | 12:45-1:00  | 366   | 1521  | 330 | 1429 |       |
| 1:00-1:15           | 15   | 20   |     |      | 1:00-1:15   | 269   | 341   |     |      |       |
| 1:15-1:30           | 20   | 21   |     |      | 1:15-1:30   | 364   | 365   |     |      |       |
| 1:30-1:45           | 26   | 20   |     |      | 1:30-1:45   | 404   | 339   |     |      |       |
| 1:45-2:00           | 30   | 91   | 18  | 79   | 1:45-2:00   | 403   | 1440  | 346 | 1391 |       |
| 2:00-2:15           | 21   | 15   |     |      | 2:00-2:15   | 379   | 435   |     |      |       |
| 2:15-2:30           | 15   | 12   |     |      | 2:15-2:30   | 429   | 425   |     |      |       |
| 2:30-2:45           | 10   | 18   |     |      | 2:30-2:45   | 414   | 381   |     |      |       |
| 2:45-3:00           | 12   | 58   | 20  | 65   | 2:45-3:00   | 384   | 1606  | 380 | 1621 |       |
| 3:00-3:15           | 12   | 15   |     |      | 3:00-3:15   | 378   | 414   |     |      |       |
| 3:15-3:30           | 18   | 16   |     |      | 3:15-3:30   | 441   | 372   |     |      |       |
| 3:30-3:45           | 20   | 17   |     |      | 3:30-3:45   | 441   | 379   |     |      |       |
| 3:45-4:00           | 21   | 71   | 20  | 68   | 3:45-4:00   | 468   | 1728  | 403 | 1568 |       |
| 4:00-4:15           | 15   | 21   |     |      | 4:00-4:15   | 467   | 442   |     |      |       |
| 4:15-4:30           | 18   | 26   |     |      | 4:15-4:30   | 433   | 384   |     |      |       |
| 4:30-4:45           | 10   | 30   |     |      | 4:30-4:45   | 496   | 380   |     |      |       |
| 4:45-5:00           | 20   | 63   | 35  | 112  | 4:45-5:00   | 523   | 1919  | 398 | 1604 |       |
| 5:00-5:15           | 30   | 40   |     |      | 5:00-5:15   | 499   | 409   |     |      |       |
| 5:15-5:30           | 50   | 47   |     |      | 5:15-5:30   | 557   | 396   |     |      |       |
| 5:30-5:45           | 47   | 50   |     |      | 5:30-5:45   | 543   | 377   |     |      |       |
| 5:45-6:00           | 88   | 215  | 61  | 198  | 5:45-6:00   | 573   | 2172  | 414 | 1596 |       |
| 6:00-6:15           | 79   | 111  |     |      | 6:00-6:15   | 475   | 430   |     |      |       |
| 6:15-6:30           | 101  | 156  |     |      | 6:15-6:30   | 437   | 417   |     |      |       |
| 6:30-6:45           | 135  | 215  |     |      | 6:30-6:45   | 406   | 380   |     |      |       |
| 6:45-7:00           | 160  | 475  | 240 | 722  | 6:45-7:00   | 369   | 1687  | 353 | 1580 |       |
| 7:00-7:15           | 137  | 230  |     |      | 7:00-7:15   | 344   | 337   |     |      |       |
| 7:15-7:30           | 156  | 231  |     |      | 7:15-7:30   | 317   | 369   |     |      |       |
| 7:30-7:45           | 180  | 277  |     |      | 7:30-7:45   | 311   | 304   |     |      |       |
| 7:45-8:00           | 199  | 672  | 311 | 1049 | 7:45-8:00   | 292   | 1264  | 325 | 1335 |       |
| 8:00-8:15           | 240  | 305  |     |      | 8:00-8:15   | 322   | 291   |     |      |       |
| 8:15-8:30           | 246  | 311  |     |      | 8:15-8:30   | 255   | 262   |     |      |       |
| 8:30-8:45           | 251  | 302  |     |      | 8:30-8:45   | 211   | 257   |     |      |       |
| 8:45-9:00           | 230  | 967  | 280 | 1198 | 8:45-9:00   | 235   | 1023  | 229 | 1039 |       |
| 9:00-9:15           | 211  | 311  |     |      | 9:00-9:15   | 215   | 215   |     |      |       |
| 9:15-9:30           | 248  | 302  |     |      | 9:15-9:30   | 201   | 268   |     |      |       |
| 9:30-9:45           | 250  | 270  |     |      | 9:30-9:45   | 192   | 205   |     |      |       |
| 9:45-10:00          | 311  | 1020 | 266 | 1149 | 9:45-10:00  | 179   | 787   | 234 | 922  |       |
| 10:00-10:15         | 277  | 270  |     |      | 10:00-10:15 | 150   | 219   |     |      |       |
| 10:15-10:30         | 250  | 257  |     |      | 10:15-10:30 | 150   | 172   |     |      |       |
| 10:30-10:45         | 277  | 269  |     |      | 10:30-10:45 | 122   | 153   |     |      |       |
| 10:45-11:00         | 260  | 1064 | 299 | 1095 | 10:45-11:00 | 136   | 558   | 126 | 670  |       |
| 11:00-11:15         | 300  | 311  |     |      | 11:00-11:15 | 143   | 93    |     |      |       |
| 11:15-11:30         | 311  | 340  |     |      | 11:15-11:30 | 109   | 82    |     |      |       |
| 11:30-11:45         | 320  | 346  |     |      | 11:30-11:45 | 81    | 67    |     |      |       |
| 11:45-12:00         | 315  | 1246 | 357 | 1354 | 11:45-12:00 | 64    | 397   | 59  | 301  |       |
| <b>Total Vol.</b>   | 6182 | 7269 | 0   | 0    | 13451       | 16102 | 15056 | 0   | 0    | 31158 |
| <b>Daily Totals</b> |      |      |     |      |             | 22284 | 22325 | 0   | 0    | 44609 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 85          | 74          |          |          | 12:00-12:15  | 462          | 502          |          |          |              |
| 12:15-12:30         | 55          | 71          |          |          | 12:15-12:30  | 472          | 485          |          |          |              |
| 12:30-12:45         | 53          | 48          |          |          | 12:30-12:45  | 494          | 497          |          |          |              |
| 12:45-1:00          | 50          | 243         | 38       | 231      | 12:45-1:00   | 462          | 1890         | 526      | 2010     |              |
|                     |             |             |          |          | 3900         |              |              |          |          |              |
| 1:00-1:15           | 30          | 30          |          |          | 1:00-1:15    | 496          | 497          |          |          |              |
| 1:15-1:30           | 41          | 41          |          |          | 1:15-1:30    | 490          | 475          |          |          |              |
| 1:30-1:45           | 44          | 26          |          |          | 1:30-1:45    | 485          | 496          |          |          |              |
| 1:45-2:00           | 28          | 143         | 18       | 115      | 1:45-2:00    | 461          | 1932         | 514      | 1982     |              |
|                     |             |             |          |          | 3914         |              |              |          |          |              |
| 2:00-2:15           | 31          | 30          |          |          | 2:00-2:15    | 494          | 466          |          |          |              |
| 2:15-2:30           | 25          | 29          |          |          | 2:15-2:30    | 440          | 456          |          |          |              |
| 2:30-2:45           | 28          | 20          |          |          | 2:30-2:45    | 517          | 456          |          |          |              |
| 2:45-3:00           | 23          | 107         | 16       | 95       | 2:45-3:00    | 476          | 1927         | 462      | 1840     |              |
|                     |             |             |          |          | 3767         |              |              |          |          |              |
| 3:00-3:15           | 34          | 26          |          |          | 3:00-3:15    | 541          | 478          |          |          |              |
| 3:15-3:30           | 16          | 12          |          |          | 3:15-3:30    | 536          | 502          |          |          |              |
| 3:30-3:45           | 20          | 23          |          |          | 3:30-3:45    | 541          | 349          |          |          |              |
| 3:45-4:00           | 23          | 93          | 25       | 86       | 3:45-4:00    | 551          | 2169         | 536      | 1865     |              |
|                     |             |             |          |          | 4034         |              |              |          |          |              |
| 4:00-4:15           | 13          | 35          |          |          | 4:00-4:15    | 562          | 496          |          |          |              |
| 4:15-4:30           | 25          | 25          |          |          | 4:15-4:30    | 592          | 472          |          |          |              |
| 4:30-4:45           | 17          | 38          |          |          | 4:30-4:45    | 575          | 461          |          |          |              |
| 4:45-5:00           | 25          | 80          | 48       | 146      | 4:45-5:00    | 616          | 2345         | 468      | 1897     |              |
|                     |             |             |          |          | 4242         |              |              |          |          |              |
| 5:00-5:15           | 40          | 42          |          |          | 5:00-5:15    | 608          | 564          |          |          |              |
| 5:15-5:30           | 60          | 55          |          |          | 5:15-5:30    | 647          | 533          |          |          |              |
| 5:30-5:45           | 72          | 70          |          |          | 5:30-5:45    | 593          | 534          |          |          |              |
| 5:45-6:00           | 101         | 273         | 126      | 293      | 5:45-6:00    | 563          | 2411         | 514      | 2145     |              |
|                     |             |             |          |          | 4556         |              |              |          |          |              |
| 6:00-6:15           | 98          | 138         |          |          | 6:00-6:15    | 485          | 472          |          |          |              |
| 6:15-6:30           | 120         | 222         |          |          | 6:15-6:30    | 511          | 506          |          |          |              |
| 6:30-6:45           | 127         | 271         |          |          | 6:30-6:45    | 506          | 482          |          |          |              |
| 6:45-7:00           | 199         | 544         | 313      | 944      | 6:45-7:00    | 469          | 1971         | 463      | 1923     |              |
|                     |             |             |          |          | 3894         |              |              |          |          |              |
| 7:00-7:15           | 184         | 313         |          |          | 7:00-7:15    | 396          | 431          |          |          |              |
| 7:15-7:30           | 245         | 343         |          |          | 7:15-7:30    | 419          | 431          |          |          |              |
| 7:30-7:45           | 340         | 402         |          |          | 7:30-7:45    | 394          | 394          |          |          |              |
| 7:45-8:00           | 374         | 1143        | 470      | 1528     | 7:45-8:00    | 394          | 1603         | 391      | 1647     |              |
|                     |             |             |          |          | 3250         |              |              |          |          |              |
| 8:00-8:15           | 296         | 484         |          |          | 8:00-8:15    | 379          | 362          |          |          |              |
| 8:15-8:30           | 331         | 413         |          |          | 8:15-8:30    | 349          | 370          |          |          |              |
| 8:30-8:45           | 301         | 425         |          |          | 8:30-8:45    | 294          | 334          |          |          |              |
| 8:45-9:00           | 364         | 1292        | 366      | 1688     | 8:45-9:00    | 312          | 1334         | 298      | 1364     |              |
|                     |             |             |          |          | 2698         |              |              |          |          |              |
| 9:00-9:15           | 342         | 356         |          |          | 9:00-9:15    | 313          | 294          |          |          |              |
| 9:15-9:30           | 326         | 386         |          |          | 9:15-9:30    | 304          | 301          |          |          |              |
| 9:30-9:45           | 362         | 361         |          |          | 9:30-9:45    | 266          | 230          |          |          |              |
| 9:45-10:00          | 366         | 1396        | 378      | 1481     | 9:45-10:00   | 252          | 1135         | 258      | 1083     |              |
|                     |             |             |          |          | 2218         |              |              |          |          |              |
| 10:00-10:15         | 358         | 376         |          |          | 10:00-10:15  | 264          | 214          |          |          |              |
| 10:15-10:30         | 347         | 366         |          |          | 10:15-10:30  | 230          | 216          |          |          |              |
| 10:30-10:45         | 400         | 347         |          |          | 10:30-10:45  | 181          | 226          |          |          |              |
| 10:45-11:00         | 382         | 1487        | 401      | 1490     | 10:45-11:00  | 211          | 886          | 211      | 867      |              |
|                     |             |             |          |          | 1753         |              |              |          |          |              |
| 11:00-11:15         | 400         | 410         |          |          | 11:00-11:15  | 227          | 155          |          |          |              |
| 11:15-11:30         | 419         | 449         |          |          | 11:15-11:30  | 186          | 134          |          |          |              |
| 11:30-11:45         | 460         | 460         |          |          | 11:30-11:45  | 145          | 120          |          |          |              |
| 11:45-12:00         | 475         | 1754        | 488      | 1807     | 11:45-12:00  | 126          | 684          | 133      | 542      |              |
|                     |             |             |          |          | 1226         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>8555</b> | <b>9904</b> | <b>0</b> | <b>0</b> | <b>18459</b> | <b>20287</b> | <b>19165</b> | <b>0</b> | <b>0</b> | <b>39452</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>28842</b> | <b>29069</b> | <b>0</b> | <b>0</b> | <b>57911</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 101  | 114  |     |      | 12:00-12:15 | 486   | 485   |     |      |       |
| 12:15-12:30         | 74   | 94   |     |      | 12:15-12:30 | 520   | 516   |     |      |       |
| 12:30-12:45         | 94   | 80   |     |      | 12:30-12:45 | 414   | 455   |     |      |       |
| 12:45-1:00          | 71   | 340  | 58  | 346  | 12:45-1:00  | 469   | 1889  | 402 | 1858 |       |
|                     |      |      |     |      | 3747        |       |       |     |      |       |
| 1:00-1:15           | 49   | 57   |     |      | 1:00-1:15   | 423   | 516   |     |      |       |
| 1:15-1:30           | 55   | 42   |     |      | 1:15-1:30   | 499   | 508   |     |      |       |
| 1:30-1:45           | 74   | 63   |     |      | 1:30-1:45   | 522   | 457   |     |      |       |
| 1:45-2:00           | 54   | 232  | 50  | 212  | 1:45-2:00   | 418   | 1862  | 459 | 1940 |       |
|                     |      |      |     |      | 3802        |       |       |     |      |       |
| 2:00-2:15           | 62   | 44   |     |      | 2:00-2:15   | 379   | 433   |     |      |       |
| 2:15-2:30           | 51   | 35   |     |      | 2:15-2:30   | 427   | 425   |     |      |       |
| 2:30-2:45           | 33   | 29   |     |      | 2:30-2:45   | 406   | 435   |     |      |       |
| 2:45-3:00           | 33   | 179  | 32  | 140  | 2:45-3:00   | 424   | 1636  | 412 | 1705 |       |
|                     |      |      |     |      | 3341        |       |       |     |      |       |
| 3:00-3:15           | 21   | 28   |     |      | 3:00-3:15   | 435   | 378   |     |      |       |
| 3:15-3:30           | 28   | 22   |     |      | 3:15-3:30   | 411   | 413   |     |      |       |
| 3:30-3:45           | 6    | 23   |     |      | 3:30-3:45   | 404   | 415   |     |      |       |
| 3:45-4:00           | 17   | 72   | 28  | 101  | 3:45-4:00   | 415   | 1665  | 392 | 1598 |       |
|                     |      |      |     |      | 3263        |       |       |     |      |       |
| 4:00-4:15           | 16   | 26   |     |      | 4:00-4:15   | 428   | 329   |     |      |       |
| 4:15-4:30           | 15   | 32   |     |      | 4:15-4:30   | 398   | 384   |     |      |       |
| 4:30-4:45           | 11   | 32   |     |      | 4:30-4:45   | 370   | 376   |     |      |       |
| 4:45-5:00           | 24   | 66   | 45  | 135  | 4:45-5:00   | 366   | 1562  | 396 | 1485 |       |
|                     |      |      |     |      | 3047        |       |       |     |      |       |
| 5:00-5:15           | 30   | 32   |     |      | 5:00-5:15   | 369   | 332   |     |      |       |
| 5:15-5:30           | 39   | 35   |     |      | 5:15-5:30   | 388   | 328   |     |      |       |
| 5:30-5:45           | 48   | 65   |     |      | 5:30-5:45   | 357   | 314   |     |      |       |
| 5:45-6:00           | 33   | 150  | 74  | 206  | 5:45-6:00   | 344   | 1458  | 364 | 1338 |       |
|                     |      |      |     |      | 2796        |       |       |     |      |       |
| 6:00-6:15           | 53   | 76   |     |      | 6:00-6:15   | 339   | 333   |     |      |       |
| 6:15-6:30           | 41   | 152  |     |      | 6:15-6:30   | 335   | 333   |     |      |       |
| 6:30-6:45           | 87   | 158  |     |      | 6:30-6:45   | 338   | 300   |     |      |       |
| 6:45-7:00           | 106  | 287  | 133 | 519  | 6:45-7:00   | 320   | 1332  | 276 | 1242 |       |
|                     |      |      |     |      | 2574        |       |       |     |      |       |
| 7:00-7:15           | 110  | 152  |     |      | 7:00-7:15   | 267   | 326   |     |      |       |
| 7:15-7:30           | 111  | 150  |     |      | 7:15-7:30   | 299   | 290   |     |      |       |
| 7:30-7:45           | 133  | 168  |     |      | 7:30-7:45   | 310   | 269   |     |      |       |
| 7:45-8:00           | 166  | 520  | 182 | 652  | 7:45-8:00   | 294   | 1170  | 276 | 1161 |       |
|                     |      |      |     |      | 2331        |       |       |     |      |       |
| 8:00-8:15           | 175  | 179  |     |      | 8:00-8:15   | 300   | 244   |     |      |       |
| 8:15-8:30           | 206  | 180  |     |      | 8:15-8:30   | 272   | 282   |     |      |       |
| 8:30-8:45           | 213  | 213  |     |      | 8:30-8:45   | 264   | 232   |     |      |       |
| 8:45-9:00           | 252  | 846  | 278 | 850  | 8:45-9:00   | 240   | 1076  | 269 | 1027 |       |
|                     |      |      |     |      | 2103        |       |       |     |      |       |
| 9:00-9:15           | 248  | 257  |     |      | 9:00-9:15   | 208   | 222   |     |      |       |
| 9:15-9:30           | 256  | 280  |     |      | 9:15-9:30   | 268   | 212   |     |      |       |
| 9:30-9:45           | 273  | 286  |     |      | 9:30-9:45   | 206   | 205   |     |      |       |
| 9:45-10:00          | 317  | 1094 | 354 | 1177 | 9:45-10:00  | 182   | 864   | 202 | 841  |       |
|                     |      |      |     |      | 1705        |       |       |     |      |       |
| 10:00-10:15         | 320  | 366  |     |      | 10:00-10:15 | 198   | 163   |     |      |       |
| 10:15-10:30         | 323  | 344  |     |      | 10:15-10:30 | 214   | 189   |     |      |       |
| 10:30-10:45         | 378  | 360  |     |      | 10:30-10:45 | 156   | 175   |     |      |       |
| 10:45-11:00         | 360  | 1381 | 373 | 1443 | 10:45-11:00 | 173   | 741   | 161 | 688  |       |
|                     |      |      |     |      | 1429        |       |       |     |      |       |
| 11:00-11:15         | 376  | 378  |     |      | 11:00-11:15 | 188   | 120   |     |      |       |
| 11:15-11:30         | 484  | 500  |     |      | 11:15-11:30 | 148   | 114   |     |      |       |
| 11:30-11:45         | 482  | 506  |     |      | 11:30-11:45 | 119   | 107   |     |      |       |
| 11:45-12:00         | 456  | 1798 | 428 | 1812 | 11:45-12:00 | 102   | 557   | 94  | 435  |       |
|                     |      |      |     |      | 992         |       |       |     |      |       |
| <b>Total Vol.</b>   | 6965 | 7593 | 0   | 0    | 14558       | 15812 | 15318 | 0   | 0    | 31130 |
| <b>Daily Totals</b> |      |      |     |      |             | 22777 | 22911 | 0   | 0    | 45688 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB          | SB    | EB    | WB  |      |       |
|---------------------|------|------|-----|------|-------------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 109  | 112  |     |      | 12:00-12:15 | 390         | 372   |       |     |      |       |
| 12:15-12:30         | 103  | 82   |     |      | 12:15-12:30 | 399         | 377   |       |     |      |       |
| 12:30-12:45         | 76   | 75   |     |      | 12:30-12:45 | 417         | 375   |       |     |      |       |
| 12:45-1:00          | 68   | 356  | 77  | 346  | 702         | 12:45-1:00  | 372   | 1578  | 455 | 1579 | 3157  |
| 1:00-1:15           | 52   | 56   |     |      | 1:00-1:15   | 408         | 391   |       |     |      |       |
| 1:15-1:30           | 45   | 49   |     |      | 1:15-1:30   | 417         | 364   |       |     |      |       |
| 1:30-1:45           | 52   | 61   |     |      | 1:30-1:45   | 397         | 439   |       |     |      |       |
| 1:45-2:00           | 58   | 207  | 57  | 223  | 430         | 1:45-2:00   | 374   | 1596  | 422 | 1616 | 3212  |
| 2:00-2:15           | 65   | 47   |     |      | 2:00-2:15   | 404         | 377   |       |     |      |       |
| 2:15-2:30           | 42   | 32   |     |      | 2:15-2:30   | 392         | 432   |       |     |      |       |
| 2:30-2:45           | 35   | 41   |     |      | 2:30-2:45   | 410         | 418   |       |     |      |       |
| 2:45-3:00           | 35   | 177  | 39  | 159  | 336         | 2:45-3:00   | 399   | 1605  | 387 | 1614 | 3219  |
| 3:00-3:15           | 28   | 32   |     |      | 3:00-3:15   | 388         | 378   |       |     |      |       |
| 3:15-3:30           | 12   | 25   |     |      | 3:15-3:30   | 377         | 421   |       |     |      |       |
| 3:30-3:45           | 18   | 19   |     |      | 3:30-3:45   | 365         | 383   |       |     |      |       |
| 3:45-4:00           | 10   | 68   | 22  | 98   | 166         | 3:45-4:00   | 382   | 1512  | 373 | 1555 | 3067  |
| 4:00-4:15           | 10   | 21   |     |      | 4:00-4:15   | 368         | 376   |       |     |      |       |
| 4:15-4:30           | 16   | 21   |     |      | 4:15-4:30   | 383         | 374   |       |     |      |       |
| 4:30-4:45           | 21   | 29   |     |      | 4:30-4:45   | 336         | 316   |       |     |      |       |
| 4:45-5:00           | 17   | 64   | 21  | 92   | 156         | 4:45-5:00   | 346   | 1433  | 318 | 1384 | 2817  |
| 5:00-5:15           | 20   | 29   |     |      | 5:00-5:15   | 365         | 357   |       |     |      |       |
| 5:15-5:30           | 27   | 41   |     |      | 5:15-5:30   | 362         | 324   |       |     |      |       |
| 5:30-5:45           | 30   | 56   |     |      | 5:30-5:45   | 333         | 343   |       |     |      |       |
| 5:45-6:00           | 36   | 113  | 63  | 189  | 302         | 5:45-6:00   | 378   | 1438  | 340 | 1364 | 2802  |
| 6:00-6:15           | 41   | 76   |     |      | 6:00-6:15   | 348         | 321   |       |     |      |       |
| 6:15-6:30           | 46   | 119  |     |      | 6:15-6:30   | 342         | 312   |       |     |      |       |
| 6:30-6:45           | 77   | 132  |     |      | 6:30-6:45   | 330         | 326   |       |     |      |       |
| 6:45-7:00           | 66   | 230  | 97  | 424  | 654         | 6:45-7:00   | 317   | 1337  | 312 | 1271 | 2608  |
| 7:00-7:15           | 101  | 77   |     |      | 7:00-7:15   | 302         | 312   |       |     |      |       |
| 7:15-7:30           | 86   | 87   |     |      | 7:15-7:30   | 290         | 281   |       |     |      |       |
| 7:30-7:45           | 105  | 113  |     |      | 7:30-7:45   | 278         | 294   |       |     |      |       |
| 7:45-8:00           | 111  | 403  | 134 | 411  | 814         | 7:45-8:00   | 269   | 1139  | 254 | 1141 | 2280  |
| 8:00-8:15           | 124  | 135  |     |      | 8:00-8:15   | 297         | 266   |       |     |      |       |
| 8:15-8:30           | 128  | 142  |     |      | 8:15-8:30   | 265         | 243   |       |     |      |       |
| 8:30-8:45           | 161  | 144  |     |      | 8:30-8:45   | 229         | 209   |       |     |      |       |
| 8:45-9:00           | 191  | 604  | 171 | 592  | 1196        | 8:45-9:00   | 200   | 991   | 182 | 900  | 1891  |
| 9:00-9:15           | 197  | 195  |     |      | 9:00-9:15   | 216         | 227   |       |     |      |       |
| 9:15-9:30           | 213  | 237  |     |      | 9:15-9:30   | 193         | 200   |       |     |      |       |
| 9:30-9:45           | 236  | 271  |     |      | 9:30-9:45   | 156         | 183   |       |     |      |       |
| 9:45-10:00          | 257  | 903  | 322 | 1025 | 1928        | 9:45-10:00  | 163   | 728   | 175 | 785  | 1513  |
| 10:00-10:15         | 294  | 295  |     |      | 10:00-10:15 | 159         | 128   |       |     |      |       |
| 10:15-10:30         | 295  | 276  |     |      | 10:15-10:30 | 132         | 141   |       |     |      |       |
| 10:30-10:45         | 287  | 317  |     |      | 10:30-10:45 | 94          | 124   |       |     |      |       |
| 10:45-11:00         | 306  | 1182 | 352 | 1240 | 2422        | 10:45-11:00 | 132   | 517   | 129 | 522  | 1039  |
| 11:00-11:15         | 357  | 425  |     |      | 11:00-11:15 | 146         | 103   |       |     |      |       |
| 11:15-11:30         | 365  | 313  |     |      | 11:15-11:30 | 106         | 71    |       |     |      |       |
| 11:30-11:45         | 387  | 362  |     |      | 11:30-11:45 | 80          | 59    |       |     |      |       |
| 11:45-12:00         | 390  | 1499 | 384 | 1484 | 2983        | 11:45-12:00 | 57    | 389   | 51  | 284  | 673   |
| <b>Total Vol.</b>   | 5806 | 6283 | 0   | 0    | 12089       |             | 14263 | 14015 | 0   | 0    | 28278 |
| <b>Daily Totals</b> |      |      |     |      |             |             | 20069 | 20298 | 0   | 0    | 40367 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, September 05, 2002 City: Costa Mesa

Project #: 02-1135-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 78   | 77   |     |      | 12:00-12:15 | 450   | 430   |     |      |       |
| 12:15-12:30         | 80   | 60   |     |      | 12:15-12:30 | 430   | 442   |     |      |       |
| 12:30-12:45         | 62   | 70   |     |      | 12:30-12:45 | 460   | 460   |     |      |       |
| 12:45-1:00          | 57   | 277  | 40  | 247  | 12:45-1:00  | 446   | 1786  | 427 | 1759 |       |
|                     |      |      |     |      | 3545        |       |       |     |      |       |
| 1:00-1:15           | 40   | 40   |     |      | 1:00-1:15   | 415   | 402   |     |      |       |
| 1:15-1:30           | 33   | 47   |     |      | 1:15-1:30   | 380   | 335   |     |      |       |
| 1:30-1:45           | 40   | 50   |     |      | 1:30-1:45   | 432   | 252   |     |      |       |
| 1:45-2:00           | 37   | 150  | 40  | 177  | 1:45-2:00   | 493   | 1720  | 457 | 1446 |       |
|                     |      |      |     |      | 3166        |       |       |     |      |       |
| 2:00-2:15           | 30   | 40   |     |      | 2:00-2:15   | 477   | 402   |     |      |       |
| 2:15-2:30           | 26   | 37   |     |      | 2:15-2:30   | 487   | 463   |     |      |       |
| 2:30-2:45           | 22   | 26   |     |      | 2:30-2:45   | 495   | 489   |     |      |       |
| 2:45-3:00           | 21   | 99   | 22  | 125  | 2:45-3:00   | 470   | 1929  | 494 | 1848 |       |
|                     |      |      |     |      | 3777        |       |       |     |      |       |
| 3:00-3:15           | 20   | 21   |     |      | 3:00-3:15   | 461   | 429   |     |      |       |
| 3:15-3:30           | 18   | 27   |     |      | 3:15-3:30   | 499   | 465   |     |      |       |
| 3:30-3:45           | 21   | 20   |     |      | 3:30-3:45   | 518   | 466   |     |      |       |
| 3:45-4:00           | 22   | 81   | 27  | 95   | 3:45-4:00   | 502   | 1980  | 474 | 1834 |       |
|                     |      |      |     |      | 3814        |       |       |     |      |       |
| 4:00-4:15           | 20   | 15   |     |      | 4:00-4:15   | 517   | 488   |     |      |       |
| 4:15-4:30           | 18   | 18   |     |      | 4:15-4:30   | 499   | 482   |     |      |       |
| 4:30-4:45           | 21   | 30   |     |      | 4:30-4:45   | 470   | 522   |     |      |       |
| 4:45-5:00           | 26   | 85   | 34  | 97   | 4:45-5:00   | 506   | 1992  | 489 | 1981 |       |
|                     |      |      |     |      | 3973        |       |       |     |      |       |
| 5:00-5:15           | 40   | 60   |     |      | 5:00-5:15   | 503   | 554   |     |      |       |
| 5:15-5:30           | 60   | 49   |     |      | 5:15-5:30   | 498   | 560   |     |      |       |
| 5:30-5:45           | 77   | 56   |     |      | 5:30-5:45   | 503   | 553   |     |      |       |
| 5:45-6:00           | 142  | 319  | 111 | 276  | 5:45-6:00   | 496   | 2000  | 496 | 2163 |       |
|                     |      |      |     |      | 4163        |       |       |     |      |       |
| 6:00-6:15           | 160  | 156  |     |      | 6:00-6:15   | 489   | 573   |     |      |       |
| 6:15-6:30           | 147  | 149  |     |      | 6:15-6:30   | 457   | 589   |     |      |       |
| 6:30-6:45           | 170  | 222  |     |      | 6:30-6:45   | 375   | 573   |     |      |       |
| 6:45-7:00           | 199  | 676  | 218 | 745  | 6:45-7:00   | 442   | 1763  | 524 | 2259 |       |
|                     |      |      |     |      | 4022        |       |       |     |      |       |
| 7:00-7:15           | 260  | 247  |     |      | 7:00-7:15   | 383   | 494   |     |      |       |
| 7:15-7:30           | 277  | 220  |     |      | 7:15-7:30   | 389   | 425   |     |      |       |
| 7:30-7:45           | 315  | 277  |     |      | 7:30-7:45   | 363   | 418   |     |      |       |
| 7:45-8:00           | 340  | 1192 | 315 | 1059 | 7:45-8:00   | 340   | 1475  | 403 | 1740 |       |
|                     |      |      |     |      | 3215        |       |       |     |      |       |
| 8:00-8:15           | 411  | 307  |     |      | 8:00-8:15   | 331   | 353   |     |      |       |
| 8:15-8:30           | 430  | 302  |     |      | 8:15-8:30   | 314   | 381   |     |      |       |
| 8:30-8:45           | 407  | 299  |     |      | 8:30-8:45   | 294   | 319   |     |      |       |
| 8:45-9:00           | 388  | 1636 | 311 | 1219 | 8:45-9:00   | 262   | 1201  | 300 | 1353 |       |
|                     |      |      |     |      | 2554        |       |       |     |      |       |
| 9:00-9:15           | 360  | 307  |     |      | 9:00-9:15   | 285   | 288   |     |      |       |
| 9:15-9:30           | 342  | 310  |     |      | 9:15-9:30   | 322   | 276   |     |      |       |
| 9:30-9:45           | 330  | 340  |     |      | 9:30-9:45   | 293   | 301   |     |      |       |
| 9:45-10:00          | 371  | 1403 | 300 | 1257 | 9:45-10:00  | 316   | 1216  | 250 | 1115 |       |
|                     |      |      |     |      | 2331        |       |       |     |      |       |
| 10:00-10:15         | 342  | 315  |     |      | 10:00-10:15 | 324   | 258   |     |      |       |
| 10:15-10:30         | 350  | 315  |     |      | 10:15-10:30 | 263   | 230   |     |      |       |
| 10:30-10:45         | 320  | 320  |     |      | 10:30-10:45 | 173   | 193   |     |      |       |
| 10:45-11:00         | 315  | 1327 | 315 | 1265 | 10:45-11:00 | 145   | 905   | 191 | 872  |       |
|                     |      |      |     |      | 1777        |       |       |     |      |       |
| 11:00-11:15         | 366  | 340  |     |      | 11:00-11:15 | 155   | 159   |     |      |       |
| 11:15-11:30         | 340  | 320  |     |      | 11:15-11:30 | 129   | 120   |     |      |       |
| 11:30-11:45         | 370  | 400  |     |      | 11:30-11:45 | 91    | 111   |     |      |       |
| 11:45-12:00         | 379  | 1455 | 401 | 1461 | 11:45-12:00 | 84    | 459   | 87  | 477  |       |
|                     |      |      |     |      | 936         |       |       |     |      |       |
| <b>Total Vol.</b>   | 8700 | 8023 | 0   | 0    | 16723       | 18426 | 18847 | 0   | 0    | 37273 |
| <b>Daily Totals</b> |      |      |     |      |             | 27126 | 26870 | 0   | 0    | 53996 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, September 06, 2002 City: Costa Mesa

Project #: 02-1135-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 65          | 51          |          |          | 12:00-12:15  | 391          | 409          |          |          |              |
| 12:15-12:30         | 54          | 72          |          |          | 12:15-12:30  | 441          | 424          |          |          |              |
| 12:30-12:45         | 44          | 47          |          |          | 12:30-12:45  | 445          | 414          |          |          |              |
| 12:45-1:00          | 33          | 196         | 37       | 207      | 12:45-1:00   | 465          | 1742         | 445      | 1692     |              |
|                     |             |             |          |          |              |              |              |          | 3434     |              |
| 1:00-1:15           | 40          | 32          |          |          | 1:00-1:15    | 502          | 366          |          |          |              |
| 1:15-1:30           | 37          | 31          |          |          | 1:15-1:30    | 430          | 411          |          |          |              |
| 1:30-1:45           | 31          | 21          |          |          | 1:30-1:45    | 437          | 428          |          |          |              |
| 1:45-2:00           | 23          | 131         | 26       | 110      | 1:45-2:00    | 449          | 1818         | 411      | 1616     |              |
|                     |             |             |          |          |              |              |              |          | 3434     |              |
| 2:00-2:15           | 22          | 26          |          |          | 2:00-2:15    | 424          | 384          |          |          |              |
| 2:15-2:30           | 24          | 26          |          |          | 2:15-2:30    | 413          | 359          |          |          |              |
| 2:30-2:45           | 18          | 21          |          |          | 2:30-2:45    | 415          | 428          |          |          |              |
| 2:45-3:00           | 22          | 86          | 15       | 88       | 2:45-3:00    | 396          | 1648         | 379      | 1550     |              |
|                     |             |             |          |          |              |              |              |          | 3198     |              |
| 3:00-3:15           | 28          | 28          |          |          | 3:00-3:15    | 439          | 397          |          |          |              |
| 3:15-3:30           | 20          | 22          |          |          | 3:15-3:30    | 490          | 422          |          |          |              |
| 3:30-3:45           | 18          | 17          |          |          | 3:30-3:45    | 424          | 420          |          |          |              |
| 3:45-4:00           | 24          | 90          | 19       | 86       | 3:45-4:00    | 440          | 1793         | 432      | 1671     |              |
|                     |             |             |          |          |              |              |              |          | 3464     |              |
| 4:00-4:15           | 15          | 24          |          |          | 4:00-4:15    | 439          | 440          |          |          |              |
| 4:15-4:30           | 21          | 32          |          |          | 4:15-4:30    | 452          | 416          |          |          |              |
| 4:30-4:45           | 29          | 31          |          |          | 4:30-4:45    | 412          | 393          |          |          |              |
| 4:45-5:00           | 31          | 96          | 32       | 119      | 4:45-5:00    | 447          | 1750         | 413      | 1662     |              |
|                     |             |             |          |          |              |              |              |          | 3412     |              |
| 5:00-5:15           | 33          | 33          |          |          | 5:00-5:15    | 397          | 445          |          |          |              |
| 5:15-5:30           | 54          | 47          |          |          | 5:15-5:30    | 440          | 509          |          |          |              |
| 5:30-5:45           | 92          | 69          |          |          | 5:30-5:45    | 423          | 507          |          |          |              |
| 5:45-6:00           | 122         | 301         | 100      | 249      | 5:45-6:00    | 413          | 1673         | 472      | 1933     |              |
|                     |             |             |          |          |              |              |              |          | 3606     |              |
| 6:00-6:15           | 140         | 106         |          |          | 6:00-6:15    | 385          | 445          |          |          |              |
| 6:15-6:30           | 132         | 148         |          |          | 6:15-6:30    | 421          | 413          |          |          |              |
| 6:30-6:45           | 168         | 215         |          |          | 6:30-6:45    | 380          | 413          |          |          |              |
| 6:45-7:00           | 238         | 678         | 218      | 687      | 6:45-7:00    | 346          | 1532         | 400      | 1671     |              |
|                     |             |             |          |          |              |              |              |          | 3203     |              |
| 7:00-7:15           | 245         | 243         |          |          | 7:00-7:15    | 364          | 373          |          |          |              |
| 7:15-7:30           | 279         | 245         |          |          | 7:15-7:30    | 368          | 374          |          |          |              |
| 7:30-7:45           | 348         | 302         |          |          | 7:30-7:45    | 337          | 341          |          |          |              |
| 7:45-8:00           | 419         | 1291        | 375      | 1165     | 7:45-8:00    | 369          | 1438         | 294      | 1382     |              |
|                     |             |             |          |          |              |              |              |          | 2820     |              |
| 8:00-8:15           | 413         | 351         |          |          | 8:00-8:15    | 319          | 287          |          |          |              |
| 8:15-8:30           | 364         | 321         |          |          | 8:15-8:30    | 298          | 289          |          |          |              |
| 8:30-8:45           | 374         | 337         |          |          | 8:30-8:45    | 277          | 283          |          |          |              |
| 8:45-9:00           | 342         | 1493        | 312      | 1321     | 8:45-9:00    | 265          | 1159         | 275      | 1134     |              |
|                     |             |             |          |          |              |              |              |          | 2293     |              |
| 9:00-9:15           | 344         | 354         |          |          | 9:00-9:15    | 246          | 268          |          |          |              |
| 9:15-9:30           | 347         | 337         |          |          | 9:15-9:30    | 277          | 293          |          |          |              |
| 9:30-9:45           | 338         | 347         |          |          | 9:30-9:45    | 224          | 236          |          |          |              |
| 9:45-10:00          | 378         | 1407        | 315      | 1353     | 9:45-10:00   | 228          | 975          | 212      | 1009     |              |
|                     |             |             |          |          |              |              |              |          | 1984     |              |
| 10:00-10:15         | 296         | 353         |          |          | 10:00-10:15  | 203          | 214          |          |          |              |
| 10:15-10:30         | 377         | 270         |          |          | 10:15-10:30  | 196          | 205          |          |          |              |
| 10:30-10:45         | 349         | 314         |          |          | 10:30-10:45  | 159          | 170          |          |          |              |
| 10:45-11:00         | 366         | 1388        | 352      | 1289     | 10:45-11:00  | 166          | 724          | 208      | 797      |              |
|                     |             |             |          |          |              |              |              |          | 1521     |              |
| 11:00-11:15         | 372         | 352         |          |          | 11:00-11:15  | 174          | 156          |          |          |              |
| 11:15-11:30         | 389         | 328         |          |          | 11:15-11:30  | 166          | 116          |          |          |              |
| 11:30-11:45         | 410         | 386         |          |          | 11:30-11:45  | 105          | 100          |          |          |              |
| 11:45-12:00         | 395         | 1566        | 369      | 1435     | 11:45-12:00  | 108          | 553          | 106      | 478      |              |
|                     |             |             |          |          |              |              |              |          | 1031     |              |
| <b>Total Vol.</b>   | <b>8723</b> | <b>8109</b> | <b>0</b> | <b>0</b> | <b>16832</b> | <b>16805</b> | <b>16595</b> | <b>0</b> | <b>0</b> | <b>33400</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>25528</b> | <b>24704</b> | <b>0</b> | <b>0</b> | <b>50232</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, September 07, 2002 City: Costa Mesa

Project #: 02-1135-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 103         | 139         |          |          | 12:00-12:15  | 469          | 581          |          |          |              |
| 12:15-12:30         | 87          | 106         |          |          | 12:15-12:30  | 486          | 557          |          |          |              |
| 12:30-12:45         | 77          | 98          |          |          | 12:30-12:45  | 485          | 588          |          |          |              |
| 12:45-1:00          | 82          | 349         | 80       | 423      | 12:45-1:00   | 567          | 2007         | 559      | 2285     |              |
|                     |             |             |          |          | 4292         |              |              |          |          |              |
| 1:00-1:15           | 47          | 57          |          |          | 1:00-1:15    | 599          | 581          |          |          |              |
| 1:15-1:30           | 68          | 65          |          |          | 1:15-1:30    | 497          | 558          |          |          |              |
| 1:30-1:45           | 61          | 56          |          |          | 1:30-1:45    | 479          | 579          |          |          |              |
| 1:45-2:00           | 57          | 233         | 49       | 227      | 1:45-2:00    | 435          | 2010         | 590      | 2308     |              |
|                     |             |             |          |          | 4318         |              |              |          |          |              |
| 2:00-2:15           | 74          | 47          |          |          | 2:00-2:15    | 454          | 472          |          |          |              |
| 2:15-2:30           | 67          | 56          |          |          | 2:15-2:30    | 424          | 464          |          |          |              |
| 2:30-2:45           | 47          | 45          |          |          | 2:30-2:45    | 435          | 445          |          |          |              |
| 2:45-3:00           | 35          | 223         | 38       | 186      | 2:45-3:00    | 439          | 1752         | 506      | 1887     |              |
|                     |             |             |          |          | 3639         |              |              |          |          |              |
| 3:00-3:15           | 30          | 45          |          |          | 3:00-3:15    | 457          | 444          |          |          |              |
| 3:15-3:30           | 31          | 32          |          |          | 3:15-3:30    | 474          | 465          |          |          |              |
| 3:30-3:45           | 26          | 30          |          |          | 3:30-3:45    | 460          | 446          |          |          |              |
| 3:45-4:00           | 17          | 104         | 38       | 145      | 3:45-4:00    | 431          | 1822         | 475      | 1830     |              |
|                     |             |             |          |          | 3652         |              |              |          |          |              |
| 4:00-4:15           | 22          | 21          |          |          | 4:00-4:15    | 431          | 415          |          |          |              |
| 4:15-4:30           | 36          | 37          |          |          | 4:15-4:30    | 429          | 434          |          |          |              |
| 4:30-4:45           | 25          | 44          |          |          | 4:30-4:45    | 465          | 425          |          |          |              |
| 4:45-5:00           | 25          | 108         | 37       | 139      | 4:45-5:00    | 430          | 1755         | 435      | 1709     |              |
|                     |             |             |          |          | 3464         |              |              |          |          |              |
| 5:00-5:15           | 29          | 33          |          |          | 5:00-5:15    | 379          | 407          |          |          |              |
| 5:15-5:30           | 42          | 39          |          |          | 5:15-5:30    | 420          | 407          |          |          |              |
| 5:30-5:45           | 45          | 90          |          |          | 5:30-5:45    | 373          | 397          |          |          |              |
| 5:45-6:00           | 66          | 182         | 98       | 260      | 5:45-6:00    | 377          | 1549         | 391      | 1602     |              |
|                     |             |             |          |          | 3151         |              |              |          |          |              |
| 6:00-6:15           | 64          | 101         |          |          | 6:00-6:15    | 365          | 369          |          |          |              |
| 6:15-6:30           | 64          | 134         |          |          | 6:15-6:30    | 376          | 372          |          |          |              |
| 6:30-6:45           | 78          | 166         |          |          | 6:30-6:45    | 365          | 341          |          |          |              |
| 6:45-7:00           | 123         | 329         | 170      | 571      | 6:45-7:00    | 339          | 1445         | 369      | 1451     |              |
|                     |             |             |          |          | 2896         |              |              |          |          |              |
| 7:00-7:15           | 131         | 144         |          |          | 7:00-7:15    | 361          | 320          |          |          |              |
| 7:15-7:30           | 128         | 143         |          |          | 7:15-7:30    | 325          | 359          |          |          |              |
| 7:30-7:45           | 144         | 198         |          |          | 7:30-7:45    | 367          | 304          |          |          |              |
| 7:45-8:00           | 189         | 592         | 236      | 721      | 7:45-8:00    | 313          | 1366         | 309      | 1292     |              |
|                     |             |             |          |          | 2658         |              |              |          |          |              |
| 8:00-8:15           | 210         | 266         |          |          | 8:00-8:15    | 304          | 273          |          |          |              |
| 8:15-8:30           | 227         | 253         |          |          | 8:15-8:30    | 292          | 332          |          |          |              |
| 8:30-8:45           | 283         | 249         |          |          | 8:30-8:45    | 269          | 284          |          |          |              |
| 8:45-9:00           | 285         | 1005        | 299      | 1067     | 8:45-9:00    | 245          | 1110         | 286      | 1175     |              |
|                     |             |             |          |          | 2285         |              |              |          |          |              |
| 9:00-9:15           | 312         | 359         |          |          | 9:00-9:15    | 260          | 271          |          |          |              |
| 9:15-9:30           | 311         | 331         |          |          | 9:15-9:30    | 223          | 234          |          |          |              |
| 9:30-9:45           | 313         | 346         |          |          | 9:30-9:45    | 225          | 242          |          |          |              |
| 9:45-10:00          | 377         | 1313        | 378      | 1414     | 9:45-10:00   | 203          | 911          | 246      | 993      |              |
|                     |             |             |          |          | 1904         |              |              |          |          |              |
| 10:00-10:15         | 348         | 400         |          |          | 10:00-10:15  | 215          | 236          |          |          |              |
| 10:15-10:30         | 370         | 368         |          |          | 10:15-10:30  | 247          | 229          |          |          |              |
| 10:30-10:45         | 386         | 420         |          |          | 10:30-10:45  | 225          | 182          |          |          |              |
| 10:45-11:00         | 423         | 1527        | 401      | 1589     | 10:45-11:00  | 169          | 856          | 170      | 817      |              |
|                     |             |             |          |          | 1673         |              |              |          |          |              |
| 11:00-11:15         | 516         | 502         |          |          | 11:00-11:15  | 228          | 159          |          |          |              |
| 11:15-11:30         | 444         | 489         |          |          | 11:15-11:30  | 185          | 160          |          |          |              |
| 11:30-11:45         | 457         | 523         |          |          | 11:30-11:45  | 142          | 171          |          |          |              |
| 11:45-12:00         | 456         | 1873        | 506      | 2020     | 11:45-12:00  | 129          | 684          | 140      | 630      |              |
|                     |             |             |          |          | 1314         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>7838</b> | <b>8762</b> | <b>0</b> | <b>0</b> | <b>16600</b> | <b>17267</b> | <b>17979</b> | <b>0</b> | <b>0</b> | <b>35246</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>25105</b> | <b>26741</b> | <b>0</b> | <b>0</b> | <b>51846</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, September 08, 2002 City: Costa Mesa

Project #: 02-1135-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 100         | 135         |          |          | 12:00-12:15  | 439          | 430          |          |          |              |      |
| 12:15-12:30         | 141         | 113         |          |          | 12:15-12:30  | 422          | 456          |          |          |              |      |
| 12:30-12:45         | 98          | 87          |          |          | 12:30-12:45  | 468          | 412          |          |          |              |      |
| 12:45-1:00          | 68          | 407         | 84       | 419      | 826          | 12:45-1:00   | 414          | 1743     | 504      | 1802         | 3545 |
| 1:00-1:15           | 75          | 88          |          |          | 1:00-1:15    | 486          | 446          |          |          |              |      |
| 1:15-1:30           | 78          | 70          |          |          | 1:15-1:30    | 446          | 396          |          |          |              |      |
| 1:30-1:45           | 57          | 77          |          |          | 1:30-1:45    | 450          | 496          |          |          |              |      |
| 1:45-2:00           | 65          | 275         | 63       | 298      | 573          | 1:45-2:00    | 514          | 1896     | 446      | 1784         | 3680 |
| 2:00-2:15           | 69          | 65          |          |          | 2:00-2:15    | 442          | 403          |          |          |              |      |
| 2:15-2:30           | 63          | 72          |          |          | 2:15-2:30    | 438          | 475          |          |          |              |      |
| 2:30-2:45           | 36          | 53          |          |          | 2:30-2:45    | 436          | 461          |          |          |              |      |
| 2:45-3:00           | 36          | 204         | 50       | 240      | 444          | 2:45-3:00    | 480          | 1796     | 458      | 1797         | 3593 |
| 3:00-3:15           | 29          | 44          |          |          | 3:00-3:15    | 481          | 443          |          |          |              |      |
| 3:15-3:30           | 32          | 43          |          |          | 3:15-3:30    | 475          | 441          |          |          |              |      |
| 3:30-3:45           | 19          | 29          |          |          | 3:30-3:45    | 411          | 414          |          |          |              |      |
| 3:45-4:00           | 26          | 106         | 35       | 151      | 257          | 3:45-4:00    | 451          | 1818     | 393      | 1691         | 3509 |
| 4:00-4:15           | 18          | 24          |          |          | 4:00-4:15    | 437          | 409          |          |          |              |      |
| 4:15-4:30           | 24          | 34          |          |          | 4:15-4:30    | 430          | 412          |          |          |              |      |
| 4:30-4:45           | 28          | 34          |          |          | 4:30-4:45    | 451          | 402          |          |          |              |      |
| 4:45-5:00           | 33          | 103         | 21       | 113      | 216          | 4:45-5:00    | 410          | 1728     | 394      | 1617         | 3345 |
| 5:00-5:15           | 23          | 37          |          |          | 5:00-5:15    | 416          | 410          |          |          |              |      |
| 5:15-5:30           | 22          | 53          |          |          | 5:15-5:30    | 456          | 363          |          |          |              |      |
| 5:30-5:45           | 29          | 69          |          |          | 5:30-5:45    | 390          | 408          |          |          |              |      |
| 5:45-6:00           | 59          | 133         | 88       | 247      | 380          | 5:45-6:00    | 392          | 1654     | 364      | 1545         | 3199 |
| 6:00-6:15           | 43          | 118         |          |          | 6:00-6:15    | 373          | 349          |          |          |              |      |
| 6:15-6:30           | 45          | 142         |          |          | 6:15-6:30    | 372          | 396          |          |          |              |      |
| 6:30-6:45           | 72          | 153         |          |          | 6:30-6:45    | 344          | 412          |          |          |              |      |
| 6:45-7:00           | 85          | 245         | 110      | 523      | 768          | 6:45-7:00    | 372          | 1461     | 324      | 1481         | 2942 |
| 7:00-7:15           | 88          | 114         |          |          | 7:00-7:15    | 333          | 358          |          |          |              |      |
| 7:15-7:30           | 89          | 122         |          |          | 7:15-7:30    | 339          | 323          |          |          |              |      |
| 7:30-7:45           | 111         | 132         |          |          | 7:30-7:45    | 310          | 345          |          |          |              |      |
| 7:45-8:00           | 121         | 409         | 158      | 526      | 935          | 7:45-8:00    | 315          | 1297     | 315      | 1341         | 2638 |
| 8:00-8:15           | 113         | 179         |          |          | 8:00-8:15    | 293          | 302          |          |          |              |      |
| 8:15-8:30           | 155         | 154         |          |          | 8:15-8:30    | 288          | 301          |          |          |              |      |
| 8:30-8:45           | 155         | 187         |          |          | 8:30-8:45    | 282          | 256          |          |          |              |      |
| 8:45-9:00           | 217         | 640         | 184      | 704      | 1344         | 8:45-9:00    | 243          | 1106     | 231      | 1090         | 2196 |
| 9:00-9:15           | 220         | 296         |          |          | 9:00-9:15    | 218          | 282          |          |          |              |      |
| 9:15-9:30           | 292         | 232         |          |          | 9:15-9:30    | 238          | 270          |          |          |              |      |
| 9:30-9:45           | 279         | 297         |          |          | 9:30-9:45    | 198          | 238          |          |          |              |      |
| 9:45-10:00          | 316         | 1107        | 288      | 1113     | 2220         | 9:45-10:00   | 177          | 831      | 227      | 1017         | 1848 |
| 10:00-10:15         | 339         | 343         |          |          | 10:00-10:15  | 162          | 187          |          |          |              |      |
| 10:15-10:30         | 329         | 282         |          |          | 10:15-10:30  | 167          | 174          |          |          |              |      |
| 10:30-10:45         | 367         | 349         |          |          | 10:30-10:45  | 145          | 169          |          |          |              |      |
| 10:45-11:00         | 351         | 1386        | 406      | 1380     | 2766         | 10:45-11:00  | 131          | 605      | 169      | 699          | 1304 |
| 11:00-11:15         | 399         | 422         |          |          | 11:00-11:15  | 146          | 138          |          |          |              |      |
| 11:15-11:30         | 425         | 375         |          |          | 11:15-11:30  | 136          | 107          |          |          |              |      |
| 11:30-11:45         | 410         | 366         |          |          | 11:30-11:45  | 96           | 78           |          |          |              |      |
| 11:45-12:00         | 375         | 1609        | 464      | 1627     | 3236         | 11:45-12:00  | 76           | 454      | 72       | 395          | 849  |
| <b>Total Vol.</b>   | <b>6624</b> | <b>7341</b> | <b>0</b> | <b>0</b> | <b>13965</b> | <b>16389</b> | <b>16259</b> | <b>0</b> | <b>0</b> | <b>32648</b> |      |
| <b>Daily Totals</b> |             |             |          |          |              | <b>23013</b> | <b>23600</b> | <b>0</b> | <b>0</b> | <b>46613</b> |      |

**APPENDIX B**

**INTERIM EVENT TRAFFIC COUNT DATA**





# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Baker St.

DAY: SATURDAY

PROJECT# 02-1078-001 N

| LANES:       | NORTHBOUND |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|--------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|              | NL         | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|              | 2          | 4         | 1         | 2          | 4         | 1         | 2         | 2         | 0         | 2         | 2         | 1         |              |
| 10:00 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM     | 30         | 411       | 50        | 56         | 420       | 40        | 50        | 60        | 15        | 77        | 42        | 47        | 1298         |
| 11:15 AM     | 31         | 426       | 40        | 47         | 433       | 37        | 48        | 62        | 16        | 80        | 56        | 60        | 1336         |
| 11:30 AM     | 34         | 415       | 49        | 48         | 465       | 75        | 60        | 57        | 19        | 99        | 46        | 58        | 1425         |
| 11:45 AM     | 38         | 422       | 51        | 50         | 456       | 40        | 57        | 49        | 22        | 101       | 47        | 47        | 1380         |
| 12:00 PM     | 40         | 430       | 60        | 51         | 472       | 56        | 61        | 65        | 21        | 99        | 50        | 42        | 1447         |
| 12:15 PM     | 41         | 438       | 61        | 60         | 488       | 48        | 58        | 60        | 20        | 87        | 42        | 39        | 1442         |
| 12:30 PM     | 39         | 491       | 70        | 62         | 492       | 31        | 54        | 88        | 18        | 96        | 51        | 50        | 1542         |
| 12:45 PM     | 42         | 477       | 55        | 71         | 516       | 32        | 42        | 51        | 17        | 77        | 48        | 48        | 1476         |
| 1:00 PM      | 40         | 468       | 41        | 65         | 452       | 50        | 57        | 47        | 16        | 90        | 47        | 47        | 1420         |
| 1:15 PM      | 47         | 412       | 50        | 66         | 449       | 47        | 66        | 51        | 12        | 78        | 56        | 51        | 1385         |
| 1:30 PM      | 40         | 433       | 45        | 67         | 470       | 51        | 58        | 48        | 18        | 87        | 60        | 49        | 1426         |
| 1:45 PM      | 39         | 422       | 51        | 59         | 482       | 56        | 61        | 51        | 10        | 90        | 42        | 52        | 1415         |
| 2:00 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b> | <b>NL</b>  | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =    | 461        | 5245      | 623       | 702        | 5595      | 563       | 672       | 689       | 204       | 1061      | 587       | 590       | 16992        |

NOON Peak Hr Begins at: 1200 PM

PEAK VOLUMES = 162 1836 246 244 1968 167 215 264 76 359 191 179 5907

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Adams Ave.

DAY: SATURDAY

PROJECT# 02-1078-002 N

|                         | NORTHBOUND  |             |            | SOUTHBOUND |             |             | EASTBOUND   |             |            | WESTBOUND  |             |            | TOTAL        |
|-------------------------|-------------|-------------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|------------|--------------|
|                         | NL          | NT          | NR         | SL         | ST          | SR          | EL          | ET          | ER         | WL         | WT          | WR         |              |
| LANES:                  | 2           | 3           | 1          | 2          | 4           | 0           | 2           | 2           | 1          | 2          | 3           | 1          |              |
| 10:00 AM                |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 10:15 AM                |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 10:30 AM                |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 10:45 AM                |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 11:00 AM                | 72          | 352         | 32         | 17         | 441         | 67          | 134         | 135         | 24         | 36         | 84          | 24         | 1418         |
| 11:15 AM                | 72          | 378         | 47         | 19         | 426         | 113         | 138         | 165         | 36         | 51         | 111         | 23         | 1579         |
| 11:30 AM                | 87          | 315         | 30         | 41         | 431         | 88          | 149         | 168         | 37         | 83         | 129         | 50         | 1608         |
| 11:45 AM                | 68          | 288         | 34         | 45         | 401         | 120         | 129         | 181         | 25         | 67         | 116         | 23         | 1497         |
| 12:00 PM                | 87          | 346         | 48         | 45         | 438         | 100         | 125         | 158         | 22         | 72         | 105         | 25         | 1571         |
| 12:15 PM                | 68          | 387         | 45         | 38         | 453         | 107         | 129         | 172         | 32         | 81         | 111         | 15         | 1638         |
| 12:30 PM                | 83          | 383         | 28         | 29         | 470         | 133         | 142         | 171         | 29         | 76         | 104         | 33         | 1681         |
| 12:45 PM                | 83          | 341         | 24         | 23         | 468         | 168         | 154         | 136         | 26         | 109        | 129         | 16         | 1677         |
| 1:00 PM                 | 87          | 340         | 27         | 55         | 458         | 91          | 122         | 172         | 35         | 65         | 146         | 15         | 1613         |
| 1:15 PM                 | 84          | 320         | 42         | 30         | 433         | 98          | 152         | 162         | 48         | 51         | 132         | 12         | 1564         |
| 1:30 PM                 | 75          | 308         | 23         | 24         | 453         | 67          | 115         | 153         | 30         | 50         | 115         | 15         | 1428         |
| 1:45 PM                 | 74          | 387         | 25         | 18         | 412         | 52          | 107         | 128         | 20         | 51         | 97          | 24         | 1395         |
| 2:00 PM                 |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 2:15 PM                 |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 2:30 PM                 |             |             |            |            |             |             |             |             |            |            |             |            |              |
| 2:45 PM                 |             |             |            |            |             |             |             |             |            |            |             |            |              |
| <b>TOTAL VOLUMES =</b>  | <b>940</b>  | <b>4145</b> | <b>405</b> | <b>384</b> | <b>5284</b> | <b>1204</b> | <b>1596</b> | <b>1901</b> | <b>364</b> | <b>792</b> | <b>1379</b> | <b>275</b> | <b>18669</b> |
| NOON Peak Hr Begins at: |             |             |            |            | 1215 PM     |             |             |             |            |            |             |            |              |
| <b>PEAK VOLUMES =</b>   | <b>321</b>  | <b>1451</b> | <b>124</b> | <b>145</b> | <b>1849</b> | <b>499</b>  | <b>547</b>  | <b>651</b>  | <b>122</b> | <b>331</b> | <b>490</b>  | <b>79</b>  | <b>6609</b>  |
| CONTROL:                | Signalized; |             |            |            |             |             |             |             |            |            |             |            |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Ave.

DAY: SATURDAY

PROJECT# 02-1078-003 N

| LANES:   | NORTHBOUND |         |         | SOUTHBOUND |         |         | EASTBOUND |         |         | WESTBOUND |          |           | TOTAL |
|----------|------------|---------|---------|------------|---------|---------|-----------|---------|---------|-----------|----------|-----------|-------|
|          | NL<br>1    | NT<br>3 | NR<br>1 | SL<br>2    | ST<br>3 | SR<br>0 | EL<br>1   | ET<br>1 | ER<br>1 | WL<br>2   | WT<br>.5 | WR<br>1.5 |       |
| 10:00 AM |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 10:15 AM |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 10:30 AM |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 10:45 AM |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 11:00 AM | 6          | 380     | 38      | 50         | 389     | 1       | 4         | 1       | 6       | 41        | 6        | 65        | 987   |
| 11:15 AM | 7          | 392     | 39      | 52         | 400     | 0       | 7         | 1       | 10      | 39        | 7        | 73        | 1027  |
| 11:30 AM | 8          | 376     | 40      | 64         | 374     | 3       | 6         | 4       | 4       | 58        | 7        | 77        | 1021  |
| 11:45 AM | 15         | 387     | 45      | 57         | 415     | 0       | 4         | 0       | 4       | 36        | 5        | 57        | 1025  |
| 12:00 PM | 7          | 386     | 43      | 41         | 418     | 0       | 5         | 1       | 1       | 48        | 5        | 62        | 1017  |
| 12:15 PM | 4          | 403     | 42      | 43         | 450     | 3       | 8         | 3       | 5       | 42        | 2        | 50        | 1055  |
| 12:30 PM | 10         | 428     | 47      | 56         | 434     | 1       | 11        | 3       | 3       | 48        | 3        | 67        | 1111  |
| 12:45 PM | 11         | 418     | 41      | 43         | 419     | 1       | 9         | 0       | 1       | 42        | 2        | 51        | 1038  |
| 1:00 PM  | 10         | 400     | 56      | 55         | 425     | 1       | 5         | 2       | 2       | 39        | 4        | 56        | 1055  |
| 1:15 PM  | 11         | 380     | 47      | 48         | 467     | 2       | 6         | 4       | 3       | 40        | 2        | 60        | 1070  |
| 1:30 PM  | 8          | 401     | 47      | 50         | 413     | 0       | 7         | 3       | 4       | 42        | 3        | 61        | 1039  |
| 1:45 PM  | 10         | 402     | 44      | 51         | 408     | 1       | 7         | 4       | 2       | 38        | 1        | 58        | 1026  |
| 2:00 PM  |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 2:15 PM  |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 2:30 PM  |            |         |         |            |         |         |           |         |         |           |          |           |       |
| 2:45 PM  |            |         |         |            |         |         |           |         |         |           |          |           |       |

|           |     |      |     |     |      |    |    |    |    |     |    |     |       |
|-----------|-----|------|-----|-----|------|----|----|----|----|-----|----|-----|-------|
| TOTAL     | NL  | NT   | NR  | SL  | ST   | SR | EL | ET | ER | WL  | WT | WR  | TOTAL |
| VOLUMES = | 107 | 4753 | 529 | 610 | 5012 | 13 | 79 | 26 | 45 | 513 | 47 | 737 | 12471 |

NOON Peak Hr Begins at: 1230 PM

|           |    |      |     |     |      |    |    |    |    |     |    |     |       |
|-----------|----|------|-----|-----|------|----|----|----|----|-----|----|-----|-------|
| PEAK      | NL | NT   | NR  | SL  | ST   | SR | EL | ET | ER | WL  | WT | WR  | TOTAL |
| VOLUMES = | 42 | 1626 | 191 | 202 | 1745 | 5  | 31 | 9  | 9  | 169 | 11 | 234 | 4274  |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Wilson St.

DAY: SATURDAY

PROJECT# 02-1078-004 N

| LANES:                  | NORTHBOUND  |             |            | SOUTHBOUND |             |            | EASTBOUND  |            |            | WESTBOUND  |            |            | TOTAL        |
|-------------------------|-------------|-------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|                         | NL<br>1     | NT<br>3     | NR<br>1    | SL<br>1    | ST<br>3     | SR<br>1    | EL<br>2    | ET<br>1.5  | ER<br>.5   | WL<br>2    | WT<br>1.5  | WR<br>.5   |              |
| 10:00 AM                |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 10:15 AM                |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 10:30 AM                |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 10:45 AM                |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 11:00 AM                | 15          | 328         | 29         | 58         | 271         | 48         | 68         | 47         | 15         | 78         | 40         | 19         | 1016         |
| 11:15 AM                | 28          | 314         | 36         | 57         | 309         | 42         | 43         | 62         | 10         | 58         | 47         | 27         | 1033         |
| 11:30 AM                | 18          | 330         | 44         | 48         | 310         | 36         | 62         | 63         | 17         | 73         | 58         | 37         | 1096         |
| 11:45 AM                | 35          | 348         | 43         | 53         | 340         | 57         | 60         | 79         | 17         | 66         | 86         | 24         | 1208         |
| 12:00 PM                | 31          | 359         | 41         | 44         | 378         | 50         | 61         | 83         | 29         | 84         | 50         | 28         | 1238         |
| 12:15 PM                | 40          | 392         | 37         | 46         | 377         | 69         | 77         | 66         | 26         | 101        | 87         | 37         | 1355         |
| 12:30 PM                | 33          | 393         | 44         | 40         | 371         | 73         | 74         | 85         | 29         | 92         | 97         | 39         | 1370         |
| 12:45 PM                | 32          | 331         | 42         | 51         | 365         | 58         | 61         | 56         | 18         | 95         | 68         | 41         | 1218         |
| 1:00 PM                 | 32          | 361         | 35         | 53         | 367         | 61         | 62         | 67         | 20         | 87         | 78         | 39         | 1262         |
| 1:15 PM                 | 24          | 387         | 40         | 41         | 339         | 55         | 40         | 85         | 25         | 73         | 49         | 30         | 1188         |
| 1:30 PM                 | 32          | 350         | 42         | 37         | 337         | 57         | 64         | 73         | 24         | 93         | 78         | 33         | 1220         |
| 1:45 PM                 | 25          | 335         | 39         | 40         | 310         | 51         | 57         | 82         | 30         | 98         | 74         | 18         | 1159         |
| 2:00 PM                 |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 2:15 PM                 |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 2:30 PM                 |             |             |            |            |             |            |            |            |            |            |            |            |              |
| 2:45 PM                 |             |             |            |            |             |            |            |            |            |            |            |            |              |
| <b>TOTAL VOLUMES =</b>  | <b>345</b>  | <b>4228</b> | <b>472</b> | <b>568</b> | <b>4074</b> | <b>657</b> | <b>729</b> | <b>848</b> | <b>260</b> | <b>998</b> | <b>812</b> | <b>372</b> | <b>14363</b> |
| NOON Peak Hr Begins at: |             |             |            | 1215 PM    |             |            |            |            |            |            |            |            |              |
| <b>PEAK VOLUMES =</b>   | <b>137</b>  | <b>1477</b> | <b>158</b> | <b>190</b> | <b>1480</b> | <b>261</b> | <b>274</b> | <b>274</b> | <b>93</b>  | <b>375</b> | <b>330</b> | <b>156</b> | <b>5205</b>  |
| CONTROL:                | Signalized; |             |            |            |             |            |            |            |            |            |            |            |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Harbor Blvd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Victoria St.

DAY: SATURDAY

PROJECT# 02-1078-005 N

| LANES:                  | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 1           | 3         | 1         | 1          | 3         | 1         | 2         | 2         | 0         | 2         | 2         | 0         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 6           | 280       | 28        | 48         | 280       | 35        | 73        | 102       | 15        | 38        | 100       | 42        | 1047         |
| 11:15 AM                | 19          | 266       | 25        | 47         | 318       | 29        | 48        | 117       | 10        | 18        | 107       | 50        | 1054         |
| 11:30 AM                | 9           | 282       | 33        | 38         | 319       | 23        | 67        | 118       | 17        | 33        | 118       | 60        | 1117         |
| 11:45 AM                | 26          | 360       | 32        | 43         | 369       | 44        | 65        | 134       | 17        | 26        | 146       | 47        | 1309         |
| 12:00 PM                | 22          | 311       | 30        | 34         | 387       | 37        | 66        | 138       | 29        | 44        | 110       | 51        | 1259         |
| 12:15 PM                | 31          | 344       | 26        | 36         | 386       | 56        | 82        | 121       | 26        | 61        | 147       | 60        | 1376         |
| 12:30 PM                | 24          | 345       | 33        | 30         | 380       | 60        | 79        | 140       | 29        | 52        | 157       | 62        | 1391         |
| 12:45 PM                | 23          | 283       | 31        | 41         | 354       | 45        | 66        | 111       | 18        | 45        | 128       | 64        | 1209         |
| 1:00 PM                 | 23          | 313       | 24        | 43         | 376       | 48        | 67        | 122       | 20        | 47        | 138       | 62        | 1283         |
| 1:15 PM                 | 15          | 339       | 29        | 31         | 348       | 42        | 65        | 140       | 25        | 33        | 109       | 53        | 1229         |
| 1:30 PM                 | 23          | 302       | 31        | 27         | 346       | 44        | 69        | 128       | 24        | 43        | 138       | 26        | 1201         |
| 1:45 PM                 | 16          | 287       | 28        | 30         | 319       | 38        | 62        | 137       | 30        | 58        | 134       | 41        | 1180         |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 237         | 3712      | 350       | 448        | 4182      | 501       | 809       | 1508      | 260       | 498       | 1532      | 618       | 14655        |
| NOON Peak Hr Begins at: |             |           |           |            | 1145 AM   |           |           |           |           |           |           |           |              |
| <b>PEAK</b>             |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 103         | 1360      | 121       | 143        | 1522      | 197       | 292       | 533       | 101       | 183       | 560       | 220       | 5335         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (south)      DATE: 8/24/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Fairview Rd.      DAY: SATURDAY      PROJECT# 02-1078-006 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |     |    | EASTBOUND |    |     | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|-----|----|-----------|----|-----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST  | SR | EL        | ET | ER  | WL        | WT | WR |       |
|          |            |    |    |            | 3   | 1  |           |    | 2   |           | 2  |    |       |
| 10:00 AM |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 10:15 AM |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 10:30 AM |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 10:45 AM |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 11:00 AM |            |    |    |            | 351 | 49 |           |    | 70  |           | 67 |    | 537   |
| 11:15 AM |            |    |    |            | 389 | 63 |           |    | 91  |           | 75 |    | 618   |
| 11:30 AM |            |    |    |            | 435 | 65 |           |    | 84  |           | 83 |    | 667   |
| 11:45 AM |            |    |    |            | 481 | 57 |           |    | 101 |           | 75 |    | 714   |
| 12:00 PM |            |    |    |            | 507 | 71 |           |    | 97  |           | 64 |    | 739   |
| 12:15 PM |            |    |    |            | 499 | 80 |           |    | 103 |           | 89 |    | 771   |
| 12:30 PM |            |    |    |            | 481 | 67 |           |    | 91  |           | 73 |    | 712   |
| 12:45 PM |            |    |    |            | 506 | 71 |           |    | 57  |           | 85 |    | 719   |
| 1:00 PM  |            |    |    |            | 535 | 67 |           |    | 71  |           | 73 |    | 746   |
| 1:15 PM  |            |    |    |            | 507 | 59 |           |    | 65  |           | 65 |    | 696   |
| 1:30 PM  |            |    |    |            | 498 | 63 |           |    | 71  |           | 71 |    | 703   |
| 1:45 PM  |            |    |    |            | 513 | 47 |           |    | 58  |           | 65 |    | 683   |
| 2:00 PM  |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 2:15 PM  |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 2:30 PM  |            |    |    |            |     |    |           |    |     |           |    |    |       |
| 2:45 PM  |            |    |    |            |     |    |           |    |     |           |    |    |       |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST   | SR  | EL | ET | ER  | WL | WT  | WR | TOTAL |
|-----------------|----|----|----|----|------|-----|----|----|-----|----|-----|----|-------|
|                 | 0  | 0  | 0  | 0  | 5702 | 759 | 0  | 0  | 959 | 0  | 885 | 0  | 8305  |

NOON Peak Hr Begins at: 1215 PM

| PEAK VOLUMES = | NL | NT | NR | SL | ST   | SR  | EL | ET | ER  | WL | WT  | WR | TOTAL |
|----------------|----|----|----|----|------|-----|----|----|-----|----|-----|----|-------|
|                | 0  | 0  | 0  | 0  | 2021 | 285 | 0  | 0  | 322 | 0  | 320 | 0  | 2948  |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Wilson St.

DAY: SATURDAY

PROJECT# 02-1078-007 N

| LANES:                  | NORTHBOUND  |            |            | SOUTHBOUND |            |            | EASTBOUND  |             |            | WESTBOUND |            |            | TOTAL       |
|-------------------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|-----------|------------|------------|-------------|
|                         | NL<br>1     | NT<br>2    | NR<br>0    | SL<br>1    | ST<br>2    | SR<br>1    | EL<br>1    | ET<br>1     | ER<br>0    | WL<br>1   | WT<br>1    | WR<br>0    |             |
| 10:00 AM                |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:15 AM                |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:30 AM                |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 10:45 AM                |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 11:00 AM                | 39          | 69         | 16         | 27         | 54         | 31         | 44         | 90          | 14         | 7         | 75         | 14         | 480         |
| 11:15 AM                | 24          | 51         | 14         | 11         | 51         | 29         | 29         | 77          | 20         | 7         | 71         | 9          | 393         |
| 11:30 AM                | 45          | 87         | 17         | 10         | 73         | 31         | 26         | 58          | 27         | 16        | 60         | 17         | 467         |
| 11:45 AM                | 50          | 91         | 6          | 18         | 56         | 61         | 34         | 90          | 15         | 0         | 72         | 19         | 512         |
| 12:00 PM                | 41          | 64         | 11         | 13         | 62         | 51         | 55         | 91          | 29         | 5         | 71         | 17         | 510         |
| 12:15 PM                | 51          | 79         | 15         | 14         | 72         | 55         | 37         | 93          | 20         | 4         | 78         | 6          | 524         |
| 12:30 PM                | 48          | 61         | 19         | 18         | 85         | 49         | 37         | 90          | 24         | 6         | 63         | 5          | 505         |
| 12:45 PM                | 36          | 69         | 15         | 19         | 56         | 59         | 40         | 89          | 20         | 4         | 79         | 14         | 500         |
| 1:00 PM                 | 37          | 69         | 20         | 15         | 63         | 66         | 42         | 78          | 23         | 6         | 76         | 15         | 510         |
| 1:15 PM                 | 59          | 69         | 11         | 18         | 50         | 59         | 44         | 97          | 17         | 8         | 67         | 12         | 511         |
| 1:30 PM                 | 60          | 67         | 15         | 16         | 65         | 62         | 40         | 89          | 29         | 5         | 65         | 3          | 516         |
| 1:45 PM                 | 52          | 64         | 13         | 14         | 58         | 57         | 38         | 85          | 24         | 6         | 58         | 5          | 474         |
| 2:00 PM                 |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:15 PM                 |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:30 PM                 |             |            |            |            |            |            |            |             |            |           |            |            |             |
| 2:45 PM                 |             |            |            |            |            |            |            |             |            |           |            |            |             |
| <b>TOTAL VOLUMES =</b>  | <b>542</b>  | <b>840</b> | <b>172</b> | <b>193</b> | <b>745</b> | <b>610</b> | <b>466</b> | <b>1027</b> | <b>262</b> | <b>74</b> | <b>835</b> | <b>136</b> | <b>5902</b> |
| NOON Peak Hr Begins at: |             |            |            |            |            |            |            |             |            |           |            |            |             |
|                         |             |            |            |            |            |            |            |             |            |           |            |            |             |
| NOON Peak Hr Begins at: |             |            |            |            |            |            |            |             |            |           |            |            |             |
|                         |             |            |            |            |            |            |            |             |            |           |            |            |             |
| PEAK VOLUMES =          | 190         | 295        | 51         | 63         | 275        | 216        | 163        | 364         | 88         | 15        | 284        | 47         | 2051        |
| CONTROL:                | Signalized; |            |            |            |            |            |            |             |            |           |            |            |             |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Dr.

DAY: SATURDAY

PROJECT# 02-1078-008 N

|          | NORTHBOUND |     |    | SOUTHBOUND |     |    | EASTBOUND |    |    | WESTBOUND |    |     | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|-----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR | EL        | ET | ER | WL        | WT | WR  |       |
| LANES:   | 1          | 3   | 1  | 2          | 3   | 1  | 1         | 2  | 1  | 1         | 2  | 1   |       |
| 10:00 AM |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 10:15 AM |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 10:30 AM |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 10:45 AM |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 11:00 AM | 17         | 89  | 27 | 92         | 97  | 16 | 29        | 71 | 8  | 7         | 64 | 99  | 616   |
| 11:15 AM | 12         | 91  | 26 | 100        | 94  | 26 | 25        | 63 | 10 | 10        | 96 | 155 | 708   |
| 11:30 AM | 19         | 86  | 27 | 108        | 113 | 25 | 24        | 73 | 5  | 10        | 85 | 124 | 699   |
| 11:45 AM | 11         | 109 | 17 | 101        | 101 | 16 | 25        | 61 | 13 | 5         | 81 | 159 | 699   |
| 12:00 PM | 18         | 93  | 26 | 131        | 111 | 18 | 11        | 58 | 9  | 17        | 84 | 123 | 699   |
| 12:15 PM | 21         | 93  | 26 | 111        | 96  | 28 | 25        | 63 | 6  | 3         | 63 | 163 | 698   |
| 12:30 PM | 10         | 81  | 28 | 105        | 104 | 29 | 30        | 76 | 6  | 20        | 75 | 127 | 691   |
| 12:45 PM | 19         | 99  | 23 | 117        | 122 | 21 | 21        | 71 | 5  | 9         | 72 | 113 | 692   |
| 1:00 PM  | 14         | 83  | 16 | 95         | 111 | 26 | 17        | 63 | 9  | 20        | 70 | 143 | 667   |
| 1:15 PM  | 7          | 97  | 25 | 118        | 95  | 31 | 31        | 73 | 12 | 25        | 83 | 127 | 724   |
| 1:30 PM  | 13         | 75  | 20 | 93         | 111 | 18 | 15        | 88 | 6  | 8         | 67 | 109 | 623   |
| 1:45 PM  | 11         | 96  | 22 | 90         | 116 | 26 | 26        | 91 | 10 | 21        | 84 | 97  | 690   |
| 2:00 PM  |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 2:15 PM  |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 2:30 PM  |            |     |    |            |     |    |           |    |    |           |    |     |       |
| 2:45 PM  |            |     |    |            |     |    |           |    |    |           |    |     |       |

|                 |     |      |     |      |      |     |     |     |    |     |     |      |       |
|-----------------|-----|------|-----|------|------|-----|-----|-----|----|-----|-----|------|-------|
| TOTAL VOLUMES = | NL  | NT   | NR  | SL   | ST   | SR  | EL  | ET  | ER | WL  | WT  | WR   | TOTAL |
|                 | 172 | 1092 | 283 | 1261 | 1271 | 280 | 279 | 851 | 99 | 155 | 924 | 1539 | 8206  |

NOON Peak Hr Begins at: 1115 AM

|                |    |     |    |     |     |    |    |     |    |    |     |     |       |
|----------------|----|-----|----|-----|-----|----|----|-----|----|----|-----|-----|-------|
| PEAK VOLUMES = | NL | NT  | NR | SL  | ST  | SR | EL | ET  | ER | WL | WT  | WR  | TOTAL |
|                | 60 | 379 | 96 | 440 | 419 | 85 | 85 | 255 | 37 | 42 | 346 | 561 | 2805  |

CONTROL: Signalized



# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Adams Ave.

DAY: SATURDAY

PROJECT# 02-1078-009 N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |     | EASTBOUND |    |    | WESTBOUND |     |    | TOTAL |
|----------|------------|-----|----|------------|-----|-----|-----------|----|----|-----------|-----|----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR  | EL        | ET | ER | WL        | WT  | WR |       |
|          | 2          | 3   | 0  | 1          | 3   | 1   | 2         | 1  | 0  | .5        | 1.5 | 1  |       |
| 10:00 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:15 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:30 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:45 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 11:00 AM | 35         | 181 | 10 | 15         | 222 | 72  | 186       | 30 | 21 | 10        | 22  | 15 | 819   |
| 11:15 AM | 49         | 181 | 15 | 14         | 256 | 79  | 184       | 25 | 51 | 10        | 32  | 13 | 909   |
| 11:30 AM | 35         | 198 | 15 | 26         | 262 | 114 | 129       | 35 | 31 | 8         | 36  | 31 | 920   |
| 11:45 AM | 32         | 274 | 21 | 18         | 363 | 136 | 122       | 27 | 35 | 20        | 28  | 20 | 1096  |
| 12:00 PM | 35         | 220 | 16 | 19         | 297 | 136 | 177       | 17 | 41 | 14        | 17  | 13 | 1002  |
| 12:15 PM | 20         | 182 | 20 | 17         | 262 | 129 | 150       | 19 | 37 | 5         | 25  | 14 | 880   |
| 12:30 PM | 32         | 298 | 21 | 17         | 324 | 181 | 155       | 20 | 34 | 8         | 18  | 24 | 1132  |
| 12:45 PM | 31         | 202 | 22 | 13         | 297 | 109 | 148       | 18 | 29 | 6         | 20  | 20 | 915   |
| 1:00 PM  | 28         | 261 | 10 | 15         | 255 | 170 | 139       | 14 | 39 | 12        | 16  | 25 | 984   |
| 1:15 PM  | 47         | 240 | 11 | 14         | 171 | 136 | 145       | 24 | 37 | 7         | 10  | 21 | 863   |
| 1:30 PM  | 32         | 238 | 8  | 18         | 246 | 145 | 168       | 28 | 37 | 21        | 25  | 22 | 988   |
| 1:45 PM  | 43         | 215 | 8  | 28         | 210 | 148 | 107       | 16 | 32 | 9         | 12  | 21 | 849   |
| 2:00 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:15 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:30 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:45 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR   | EL   | ET  | ER  | WL  | WT  | WR  | TOTAL |
|-----------------|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-------|
|                 | 419 | 2690 | 177 | 214 | 3165 | 1555 | 1810 | 273 | 424 | 130 | 261 | 239 | 11357 |

NOON Peak Hr Begins at: 1145 AM

| PEAK VOLUMES = | NL  | NT  | NR | SL | ST   | SR  | EL  | ET | ER  | WL | WT | WR | TOTAL |
|----------------|-----|-----|----|----|------|-----|-----|----|-----|----|----|----|-------|
|                | 119 | 974 | 78 | 71 | 1246 | 582 | 604 | 83 | 147 | 47 | 88 | 71 | 4110  |

CONTROL: Signalized

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Baker St.

DAY: SATURDAY

PROJECT# 02-1078-010 N

| LANES:                  | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 2           | 3         | 1         | 2          | 4         | 1         | 2         | 2         | 1         | 2         | 3         | 1         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 30          | 161       | 45        | 49         | 278       | 41        | 67        | 123       | 28        | 70        | 98        | 23        | 1013         |
| 11:15 AM                | 38          | 231       | 81        | 48         | 307       | 40        | 56        | 104       | 39        | 67        | 86        | 33        | 1130         |
| 11:30 AM                | 35          | 259       | 88        | 75         | 279       | 46        | 54        | 96        | 28        | 89        | 111       | 31        | 1191         |
| 11:45 AM                | 52          | 291       | 89        | 54         | 300       | 53        | 36        | 132       | 30        | 90        | 107       | 38        | 1272         |
| 12:00 PM                | 52          | 275       | 85        | 54         | 285       | 53        | 55        | 106       | 42        | 85        | 147       | 41        | 1280         |
| 12:15 PM                | 41          | 246       | 91        | 38         | 346       | 64        | 56        | 124       | 31        | 85        | 114       | 33        | 1269         |
| 12:30 PM                | 39          | 297       | 111       | 68         | 363       | 53        | 46        | 105       | 39        | 80        | 110       | 38        | 1349         |
| 12:45 PM                | 39          | 296       | 86        | 56         | 301       | 52        | 60        | 123       | 31        | 71        | 104       | 44        | 1263         |
| 1:00 PM                 | 55          | 342       | 93        | 50         | 280       | 51        | 50        | 117       | 24        | 71        | 115       | 38        | 1286         |
| 1:15 PM                 | 43          | 310       | 88        | 41         | 225       | 49        | 42        | 102       | 18        | 93        | 113       | 35        | 1159         |
| 1:30 PM                 | 38          | 267       | 93        | 52         | 238       | 59        | 47        | 124       | 40        | 88        | 129       | 30        | 1205         |
| 1:45 PM                 | 35          | 271       | 95        | 56         | 267       | 32        | 48        | 102       | 35        | 91        | 124       | 35        | 1191         |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 497         | 3246      | 1045      | 641        | 3469      | 593       | 617       | 1358      | 385       | 980       | 1358      | 419       | 14608        |
| NOON Peak Hr Begins at: |             |           |           |            |           |           |           |           |           |           |           |           |              |
|                         |             |           |           |            |           |           |           |           |           |           |           |           | 1145 AM      |
| PEAK                    |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 184         | 1109      | 376       | 214        | 1294      | 223       | 193       | 467       | 142       | 340       | 478       | 150       | 5170         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: I-405 NB Ramps

DAY: SATURDAY

PROJECT# 02-1078-011 N

| LANES:                  | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 1           | 3         |           |            | 4         | 1         |           |           |           | 2         | 0         | 2         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 63          | 256       |           |            | 240       | 120       |           |           |           | 148       | 2         | 115       | 944          |
| 11:15 AM                | 67          | 299       |           |            | 257       | 126       |           |           |           | 156       | 0         | 120       | 1025         |
| 11:30 AM                | 74          | 362       |           |            | 266       | 135       |           |           |           | 147       | 1         | 135       | 1120         |
| 11:45 AM                | 85          | 348       |           |            | 311       | 140       |           |           |           | 130       | 1         | 140       | 1155         |
| 12:00 PM                | 87          | 337       |           |            | 307       | 130       |           |           |           | 137       | 0         | 142       | 1140         |
| 12:15 PM                | 86          | 340       |           |            | 305       | 142       |           |           |           | 129       | 0         | 137       | 1139         |
| 12:30 PM                | 67          | 217       |           |            | 312       | 128       |           |           |           | 150       | 0         | 148       | 1022         |
| 12:45 PM                | 74          | 282       |           |            | 340       | 146       |           |           |           | 142       | 1         | 147       | 1132         |
| 1:00 PM                 | 86          | 299       |           |            | 328       | 130       |           |           |           | 111       | 1         | 140       | 1095         |
| 1:15 PM                 | 88          | 287       |           |            | 315       | 131       |           |           |           | 105       | 0         | 115       | 1041         |
| 1:30 PM                 | 87          | 290       |           |            | 296       | 140       |           |           |           | 99        | 0         | 105       | 1017         |
| 1:45 PM                 | 79          | 301       |           |            | 287       | 132       |           |           |           | 101       | 0         | 110       | 1010         |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 943         | 3618      | 0         | 0          | 3564      | 1600      | 0         | 0         | 0         | 1555      | 6         | 1554      | 12840        |
| NOON Peak Hr Begins at: |             |           |           |            |           |           |           |           |           |           |           |           |              |
|                         |             |           |           |            |           |           |           |           |           |           |           |           | 1130 AM      |
| PEAK                    |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 332         | 1387      | 0         | 0          | 1189      | 547       | 0         | 0         | 0         | 543       | 2         | 554       | 4554         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fairview Rd.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: I-405 SB Ramps

DAY: SATURDAY

PROJECT# 02-1078-012 N

| LANES:   | NORTHBOUND |     |     | SOUTHBOUND |     |    | EASTBOUND |    |     | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|-----|------------|-----|----|-----------|----|-----|-----------|----|----|-------|
|          | NL         | NT  | NR  | SL         | ST  | SR | EL        | ET | ER  | WL        | WT | WR |       |
|          |            | 4   | 1   | 2          | 3   |    | 2         | 0  | 2   |           |    |    |       |
| 10:00 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:15 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:30 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:45 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 11:00 AM |            | 206 | 104 | 125        | 215 |    | 147       | 1  | 141 |           |    |    | 939   |
| 11:15 AM |            | 233 | 140 | 120        | 266 |    | 111       | 0  | 141 |           |    |    | 1011  |
| 11:30 AM |            | 241 | 146 | 149        | 267 |    | 117       | 0  | 135 |           |    |    | 1055  |
| 11:45 AM |            | 256 | 136 | 131        | 258 |    | 141       | 0  | 139 |           |    |    | 1061  |
| 12:00 PM |            | 254 | 152 | 123        | 288 |    | 122       | 0  | 126 |           |    |    | 1065  |
| 12:15 PM |            | 244 | 153 | 130        | 324 |    | 122       | 0  | 136 |           |    |    | 1109  |
| 12:30 PM |            | 229 | 163 | 149        | 302 |    | 132       | 0  | 119 |           |    |    | 1094  |
| 12:45 PM |            | 239 | 126 | 119        | 289 |    | 151       | 0  | 113 |           |    |    | 1037  |
| 1:00 PM  |            | 306 | 158 | 129        | 275 |    | 152       | 0  | 109 |           |    |    | 1129  |
| 1:15 PM  |            | 262 | 132 | 150        | 226 |    | 155       | 0  | 108 |           |    |    | 1033  |
| 1:30 PM  |            | 275 | 131 | 118        | 237 |    | 150       | 0  | 119 |           |    |    | 1030  |
| 1:45 PM  |            | 219 | 151 | 99         | 256 |    | 149       | 0  | 94  |           |    |    | 968   |
| 2:00 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:15 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:30 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:45 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |

| TOTAL VOLUMES = | NL | NT   | NR   | SL   | ST   | SR | EL   | ET | ER   | WL | WT | WR | TOTAL |
|-----------------|----|------|------|------|------|----|------|----|------|----|----|----|-------|
|                 | 0  | 2964 | 1692 | 1542 | 3203 | 0  | 1649 | 1  | 1480 | 0  | 0  | 0  | 12531 |

NOON Peak Hr Begins at: 1215 PM

| PEAK VOLUMES = | NL | NT   | NR  | SL  | ST   | SR | EL  | ET | ER  | WL | WT | WR | TOTAL |
|----------------|----|------|-----|-----|------|----|-----|----|-----|----|----|----|-------|
|                | 0  | 1018 | 600 | 527 | 1190 | 0  | 557 | 0  | 477 | 0  | 0  | 0  | 4369  |

CONTROL: Signalized

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Vanguard Way

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Fair Dr.

DAY: SATURDAY

PROJECT# 02-1078-013 N

| LANES:                  | NORTHBOUND  |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|-------------------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|                         | NL          | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|                         | 0           | 0         | 1         | 1          | 1         | 0         | 1         | 2         | 0         | 1         | 2         | 1         |              |
| 10:00 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM                |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM                | 21          | 6         | 19        | 6          | 0         | 10        | 60        | 123       | 21        | 23        | 154       | 125       | 568          |
| 11:15 AM                | 21          | 9         | 19        | 16         | 0         | 8         | 37        | 117       | 34        | 18        | 234       | 117       | 630          |
| 11:30 AM                | 19          | 7         | 30        | 12         | 2         | 12        | 50        | 138       | 25        | 19        | 198       | 64        | 576          |
| 11:45 AM                | 27          | 5         | 31        | 32         | 1         | 8         | 40        | 96        | 26        | 7         | 180       | 97        | 550          |
| 12:00 PM                | 27          | 1         | 12        | 21         | 0         | 14        | 42        | 138       | 20        | 9         | 189       | 40        | 513          |
| 12:15 PM                | 17          | 3         | 16        | 24         | 2         | 12        | 53        | 140       | 17        | 17        | 199       | 47        | 547          |
| 12:30 PM                | 23          | 6         | 15        | 29         | 1         | 23        | 46        | 132       | 28        | 14        | 178       | 34        | 529          |
| 12:45 PM                | 23          | 4         | 13        | 34         | 5         | 8         | 45        | 141       | 16        | 8         | 191       | 36        | 524          |
| 1:00 PM                 | 23          | 0         | 13        | 27         | 0         | 20        | 44        | 119       | 28        | 9         | 174       | 27        | 484          |
| 1:15 PM                 | 24          | 0         | 15        | 26         | 0         | 18        | 40        | 117       | 31        | 11        | 164       | 23        | 469          |
| 1:30 PM                 | 13          | 0         | 15        | 27         | 1         | 18        | 30        | 132       | 23        | 8         | 166       | 16        | 449          |
| 1:45 PM                 | 24          | 1         | 15        | 19         | 0         | 12        | 30        | 142       | 29        | 12        | 182       | 24        | 490          |
| 2:00 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM                 |             |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b>            | <b>NL</b>   | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =               | 262         | 42        | 213       | 273        | 12        | 163       | 517       | 1535      | 298       | 155       | 2209      | 650       | 6329         |
| NOON Peak Hr Begins at: |             |           | 1100 AM   |            |           |           |           |           |           |           |           |           |              |
| PEAK                    |             |           |           |            |           |           |           |           |           |           |           |           |              |
| VOLUMES =               | 88          | 27        | 99        | 66         | 3         | 38        | 187       | 474       | 106       | 67        | 766       | 403       | 2324         |
| CONTROL:                | Signalized; |           |           |            |           |           |           |           |           |           |           |           |              |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Fair Main Entrance      DATE: 8/24/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Fair Dr.      DAY: SATURDAY      PROJECT# 02-1078-014 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |     | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|----|----|------------|----|-----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR  | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 1          | 1  | 0  | 1          | .5 | 1.5 | 1         | 0   | 0  |           |     |    |       |
| 10:00 AM |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 10:15 AM |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 10:30 AM |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 10:45 AM |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 11:00 AM | 12         |    | 12 | 34         | 0  | 11  | 0         | 136 | 10 | 15        | 282 | 0  | 512   |
| 11:15 AM | 11         |    | 6  | 39         | 0  | 17  | 0         | 134 | 17 | 9         | 326 | 0  | 559   |
| 11:30 AM | 12         |    | 6  | 36         | 1  | 14  | 0         | 163 | 17 | 3         | 220 | 35 | 507   |
| 11:45 AM | 5          |    | 8  | 33         | 0  | 23  | 0         | 129 | 9  | 14        | 245 | 62 | 528   |
| 12:00 PM | 8          |    | 7  | 42         | 0  | 15  | 0         | 180 | 8  | 1         | 206 | 22 | 489   |
| 12:15 PM | 9          |    | 13 | 49         | 0  | 33  | 0         | 165 | 11 | 3         | 216 | 81 | 580   |
| 12:30 PM | 12         |    | 9  | 50         | 0  | 23  | 0         | 175 | 6  | 1         | 197 | 33 | 506   |
| 12:45 PM | 13         |    | 8  | 50         | 0  | 24  | 0         | 161 | 8  | 6         | 183 | 61 | 514   |
| 1:00 PM  | 7          |    | 9  | 43         | 1  | 20  | 0         | 176 | 10 | 13        | 222 | 69 | 570   |
| 1:15 PM  | 6          |    | 13 | 29         | 0  | 13  | 1         | 156 | 10 | 4         | 174 | 61 | 467   |
| 1:30 PM  | 3          |    | 9  | 39         | 0  | 18  | 0         | 169 | 5  | 2         | 163 | 27 | 435   |
| 1:45 PM  | 11         |    | 2  | 46         | 1  | 12  | 0         | 166 | 12 | 7         | 191 | 11 | 459   |
| 2:00 PM  |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 2:15 PM  |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 2:30 PM  |            |    |    |            |    |     |           |     |    |           |     |    |       |
| 2:45 PM  |            |    |    |            |    |     |           |     |    |           |     |    |       |

|                        |           |           |           |           |           |           |           |           |           |           |           |           |              |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <b>TOTAL VOLUMES =</b> | <b>NL</b> | <b>NT</b> | <b>NR</b> | <b>SL</b> | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
|                        | 109       | 0         | 102       | 490       | 3         | 223       | 1         | 1910      | 123       | 78        | 2625      | 462       | 6126         |

NOON Peak Hr Begins at: 1215 PM

|                       |           |           |           |           |           |           |           |           |           |           |           |           |              |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
| <b>PEAK VOLUMES =</b> | <b>NL</b> | <b>NT</b> | <b>NR</b> | <b>SL</b> | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
|                       | 41        | 0         | 39        | 192       | 1         | 100       | 0         | 677       | 35        | 23        | 818       | 244       | 2170         |

CONTROL: Signalized;

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (south)      DATE: 8/24/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Fair Dr.      DAY: SATURDAY      PROJECT# 02-1078-015 N

| LANES:                  | NORTHBOUND  |          |          | SOUTHBOUND  |             |             | EASTBOUND |             |            | WESTBOUND  |            |          | TOTAL       |
|-------------------------|-------------|----------|----------|-------------|-------------|-------------|-----------|-------------|------------|------------|------------|----------|-------------|
|                         | NL          | NT       | NR       | SL<br>1     | ST<br>3     | SR<br>1     | EL        | ET<br>4     | ER<br>0    | WL<br>1    | WT<br>2    | WR       |             |
| 10:00 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:15 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:30 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 10:45 AM                |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 11:00 AM                |             |          |          | 172         | 209         | 241         |           | 200         | 7          | 20         | 65         |          | 914         |
| 11:15 AM                |             |          |          | 153         | 218         | 235         |           | 169         | 11         | 24         | 73         |          | 883         |
| 11:30 AM                |             |          |          | 158         | 194         | 226         |           | 183         | 9          | 18         | 81         |          | 869         |
| 11:45 AM                |             |          |          | 129         | 203         | 241         |           | 204         | 15         | 25         | 93         |          | 910         |
| 12:00 PM                |             |          |          | 136         | 199         | 22          |           | 195         | 12         | 18         | 80         |          | 662         |
| 12:15 PM                |             |          |          | 129         | 194         | 196         |           | 211         | 17         | 23         | 75         |          | 845         |
| 12:30 PM                |             |          |          | 122         | 184         | 150         |           | 193         | 20         | 21         | 69         |          | 759         |
| 12:45 PM                |             |          |          | 108         | 172         | 187         |           | 192         | 24         | 19         | 74         |          | 776         |
| 1:00 PM                 |             |          |          | 99          | 168         | 207         |           | 196         | 18         | 22         | 80         |          | 790         |
| 1:15 PM                 |             |          |          | 91          | 173         | 181         |           | 188         | 25         | 27         | 75         |          | 760         |
| 1:30 PM                 |             |          |          | 87          | 179         | 169         |           | 200         | 30         | 28         | 68         |          | 761         |
| 1:45 PM                 |             |          |          | 69          | 168         | 172         |           | 166         | 23         | 22         | 71         |          | 691         |
| 2:00 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:15 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:30 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| 2:45 PM                 |             |          |          |             |             |             |           |             |            |            |            |          |             |
| <b>TOTAL VOLUMES =</b>  | <b>0</b>    | <b>0</b> | <b>0</b> | <b>1453</b> | <b>2261</b> | <b>2227</b> | <b>0</b>  | <b>2297</b> | <b>211</b> | <b>267</b> | <b>904</b> | <b>0</b> | <b>9620</b> |
| NOON Peak Hr Begins at: |             |          |          | 1100 AM     |             |             |           |             |            |            |            |          |             |
| <b>PEAK VOLUMES =</b>   | <b>0</b>    | <b>0</b> | <b>0</b> | <b>612</b>  | <b>824</b>  | <b>943</b>  | <b>0</b>  | <b>756</b>  | <b>42</b>  | <b>87</b>  | <b>312</b> | <b>0</b> | <b>3576</b> |
| CONTROL:                | Signalized; |          |          |             |             |             |           |             |            |            |            |          |             |

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Orange Ave.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Del Mar Ave.

DAY: SATURDAY

PROJECT# 02-1078-016 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0          | 1  | 0  | 0          | 1  | 0  | 0         | 1  | 0  | 0         | 1  | 0  |       |
| 10:00 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 22         | 7  | 3  | 0          | 11 | 10 | 0         | 46 | 25 | 1         | 65 | 0  | 190   |
| 11:15 AM | 21         | 9  | 4  | 2          | 16 | 11 | 9         | 42 | 13 | 3         | 52 | 2  | 184   |
| 11:30 AM | 15         | 4  | 5  | 3          | 7  | 16 | 2         | 54 | 16 | 2         | 72 | 4  | 200   |
| 11:45 AM | 15         | 11 | 1  | 0          | 11 | 8  | 2         | 59 | 9  | 6         | 77 | 2  | 201   |
| 12:00 PM | 14         | 8  | 3  | 2          | 10 | 12 | 4         | 58 | 16 | 5         | 67 | 2  | 201   |
| 12:15 PM | 14         | 9  | 1  | 0          | 11 | 12 | 5         | 45 | 12 | 3         | 54 | 2  | 168   |
| 12:30 PM | 25         | 6  | 6  | 2          | 18 | 9  | 3         | 41 | 21 | 3         | 60 | 0  | 194   |
| 12:45 PM | 14         | 13 | 0  | 1          | 14 | 19 | 5         | 47 | 19 | 2         | 49 | 2  | 185   |
| 1:00 PM  | 19         | 4  | 4  | 1          | 15 | 14 | 2         | 44 | 14 | 3         | 54 | 1  | 175   |
| 1:15 PM  | 18         | 11 | 4  | 2          | 11 | 11 | 5         | 41 | 24 | 1         | 54 | 2  | 184   |
| 1:30 PM  | 14         | 5  | 4  | 0          | 14 | 11 | 9         | 47 | 19 | 1         | 57 | 1  | 182   |
| 1:45 PM  | 10         | 7  | 1  | 1          | 13 | 6  | 4         | 40 | 15 | 5         | 41 | 0  | 143   |
| 2:00 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL     | NL  | NT | NR | SL | ST  | SR  | EL | ET  | ER  | WL | WT  | WR | TOTAL |
|-----------|-----|----|----|----|-----|-----|----|-----|-----|----|-----|----|-------|
| VOLUMES = | 201 | 94 | 36 | 14 | 151 | 139 | 50 | 564 | 203 | 35 | 702 | 18 | 2207  |

NOON Peak Hr Begins at: 1115 AM

| PEAK      | NL | NT | NR | SL | ST | SR | EL | ET  | ER | WL | WT  | WR | TOTAL |
|-----------|----|----|----|----|----|----|----|-----|----|----|-----|----|-------|
| VOLUMES = | 65 | 32 | 13 | 7  | 44 | 47 | 17 | 213 | 54 | 16 | 268 | 10 | 786   |

CONTROL: 4-Way Stop



# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Santa Ana Ave.

DATE: 8/24/2002

LOCATION: City of Costa Mesa

E-W STREET: Del Mar Ave.

DAY: SATURDAY

PROJECT# 02-1078-017 N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0          | 1  | 0  | 0          | 1  | 0  | 0         | 1  | 0  | 0         | 1  | 0  |       |
| 10:00 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 12         | 22 | 7  | 12         | 35 | 19 | 10        | 36 | 15 | 7         | 30 | 10 | 215   |
| 11:15 AM | 10         | 24 | 5  | 16         | 40 | 20 | 12        | 33 | 10 | 6         | 31 | 11 | 218   |
| 11:30 AM | 8          | 26 | 4  | 15         | 37 | 18 | 10        | 34 | 10 | 4         | 35 | 12 | 213   |
| 11:45 AM | 15         | 30 | 3  | 17         | 36 | 17 | 10        | 30 | 15 | 5         | 40 | 10 | 228   |
| 12:00 PM | 16         | 27 | 2  | 17         | 40 | 21 | 8         | 29 | 10 | 3         | 38 | 9  | 220   |
| 12:15 PM | 10         | 28 | 6  | 18         | 42 | 20 | 10        | 30 | 10 | 4         | 40 | 11 | 229   |
| 12:30 PM | 10         | 30 | 6  | 12         | 39 | 21 | 9         | 28 | 11 | 2         | 41 | 10 | 219   |
| 12:45 PM | 9          | 25 | 7  | 10         | 50 | 15 | 9         | 27 | 12 | 3         | 38 | 10 | 215   |
| 1:00 PM  | 8          | 21 | 8  | 10         | 56 | 16 | 8         | 37 | 10 | 3         | 40 | 10 | 227   |
| 1:15 PM  | 7          | 20 | 5  | 8          | 48 | 10 | 7         | 30 | 9  | 4         | 33 | 8  | 189   |
| 1:30 PM  | 8          | 18 | 5  | 9          | 48 | 20 | 7         | 28 | 8  | 5         | 32 | 9  | 197   |
| 1:45 PM  | 8          | 20 | 5  | 10         | 50 | 18 | 6         | 21 | 11 | 7         | 30 | 11 | 197   |
| 2:00 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL VOLUMES = | NL  | NT  | NR | SL  | ST  | SR  | EL  | ET  | ER  | WL | WT  | WR  | TOTAL |
|-----------------|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-------|
|                 | 121 | 291 | 63 | 154 | 521 | 215 | 106 | 363 | 131 | 53 | 428 | 121 | 2567  |

NOON Peak Hr Begins at: 1145 AM

| PEAK VOLUMES = | NL | NT  | NR | SL | ST  | SR | EL | ET  | ER | WL | WT  | WR | TOTAL |
|----------------|----|-----|----|----|-----|----|----|-----|----|----|-----|----|-------|
|                | 51 | 115 | 17 | 64 | 157 | 79 | 37 | 117 | 46 | 14 | 159 | 40 | 896   |

CONTROL: 4-Way Stop

# Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Newport Blvd. (north)      DATE: 8/24/2002      LOCATION: City of Costa Mesa  
 E-W STREET: Del Mar Ave.      DAY: SATURDAY      PROJECT# 02-1078-018 N

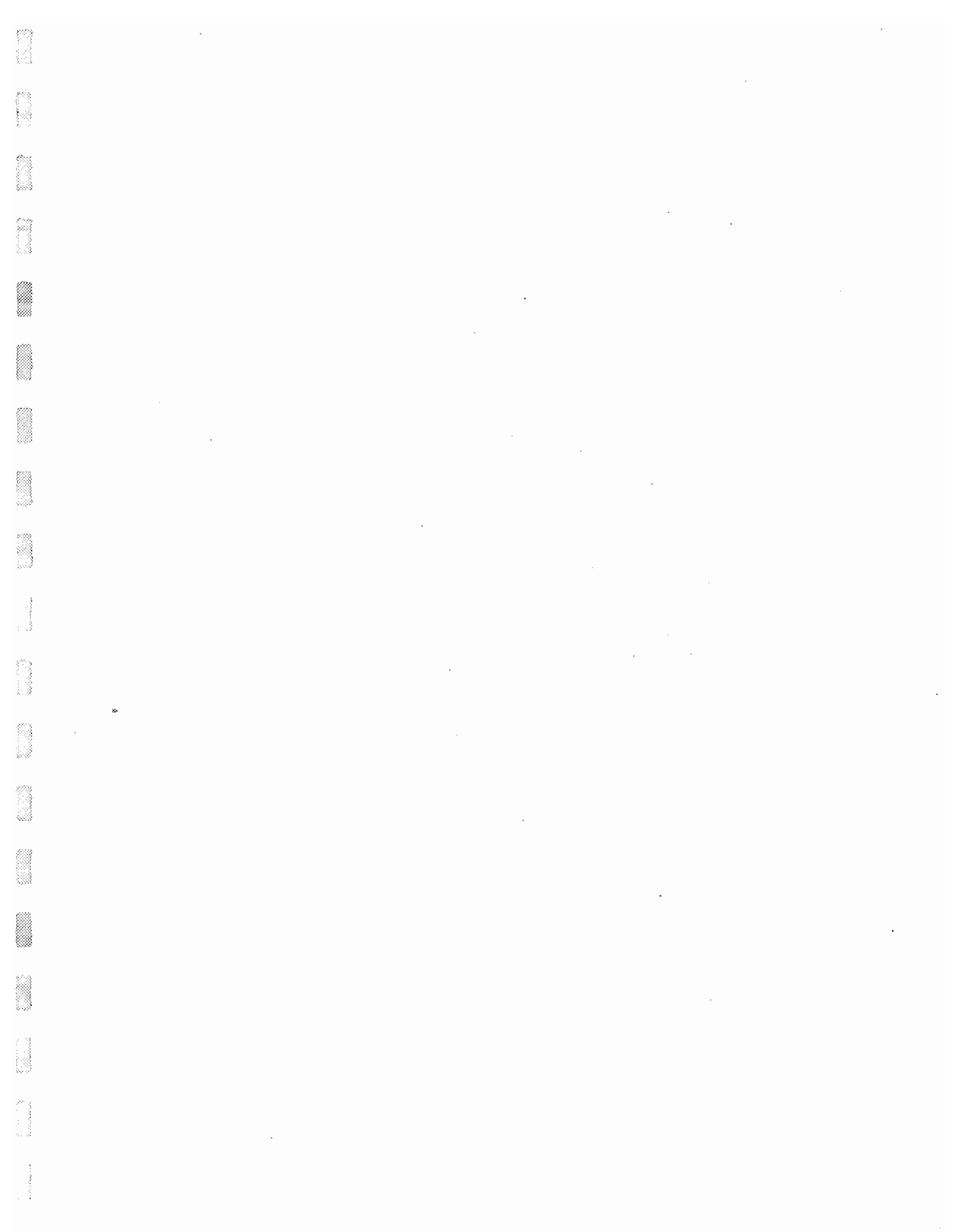
| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT  | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | .5         | 2.5 | 0  |            |    |    | 2         | 2  |    |           | 2  | 1  |       |
| 10:00 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 37         | 177 | 13 |            |    |    | 297       | 69 |    |           | 51 | 67 | 711   |
| 11:15 AM | 46         | 196 | 15 |            |    |    | 215       | 68 |    |           | 58 | 72 | 670   |
| 11:30 AM | 54         | 216 | 21 |            |    |    | 239       | 81 |    |           | 45 | 84 | 740   |
| 11:45 AM | 45         | 192 | 17 |            |    |    | 208       | 77 |    |           | 49 | 80 | 668   |
| 12:00 PM | 51         | 201 | 27 |            |    |    | 280       | 89 |    |           | 54 | 71 | 773   |
| 12:15 PM | 41         | 182 | 35 |            |    |    | 257       | 81 |    |           | 67 | 78 | 741   |
| 12:30 PM | 39         | 159 | 28 |            |    |    | 248       | 94 |    |           | 69 | 70 | 707   |
| 12:45 PM | 43         | 143 | 51 |            |    |    | 247       | 86 |    |           | 54 | 63 | 687   |
| 1:00 PM  | 40         | 173 | 34 |            |    |    | 245       | 93 |    |           | 60 | 69 | 714   |
| 1:15 PM  | 36         | 211 | 38 |            |    |    | 196       | 85 |    |           | 54 | 75 | 695   |
| 1:30 PM  | 43         | 191 | 23 |            |    |    | 221       | 73 |    |           | 48 | 58 | 657   |
| 1:45 PM  | 33         | 179 | 15 |            |    |    | 219       | 60 |    |           | 38 | 45 | 589   |
| 2:00 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL     | NL  | NT   | NR  | SL | ST | SR | EL   | ET  | ER | WL | WT  | WR  | TOTAL |
|-----------|-----|------|-----|----|----|----|------|-----|----|----|-----|-----|-------|
| VOLUMES = | 508 | 2220 | 317 | 0  | 0  | 0  | 2872 | 956 | 0  | 0  | 647 | 832 | 8352  |

NOON Peak Hr Begins at: 1130 AM

| PEAK      | NL  | NT  | NR  | SL | ST | SR | EL  | ET  | ER | WL | WT  | WR  | TOTAL |
|-----------|-----|-----|-----|----|----|----|-----|-----|----|----|-----|-----|-------|
| VOLUMES = | 191 | 791 | 100 | 0  | 0  | 0  | 984 | 328 | 0  | 0  | 215 | 313 | 2922  |

CONTROL: Signalized



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# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-001

Location: Fair Dr. & btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB | SB | EB   | WB  |
|-------------|----|----|-----|-----|-------------|----|----|------|-----|
| 12:00-12:15 |    |    | 9   | 21  | 12:00-12:15 |    |    | 79   | 123 |
| 12:15-12:30 |    |    | 11  | 12  | 12:15-12:30 |    |    | 80   | 110 |
| 12:30-12:45 |    |    | 10  | 14  | 12:30-12:45 |    |    | 86   | 107 |
| 12:45-1:00  |    |    | 4   | 34  | 12:45-1:00  |    |    | 77   | 322 |
|             |    |    | 12  | 59  |             |    |    | 114  | 454 |
|             |    |    | 93  |     |             |    |    | 776  |     |
| 1:00-1:15   |    |    | 5   | 4   | 1:00-1:15   |    |    | 70   | 93  |
| 1:15-1:30   |    |    | 5   | 6   | 1:15-1:30   |    |    | 81   | 83  |
| 1:30-1:45   |    |    | 4   | 8   | 1:30-1:45   |    |    | 81   | 99  |
| 1:45-2:00   |    |    | 3   | 17  | 1:45-2:00   |    |    | 70   | 302 |
|             |    |    | 5   | 23  |             |    |    | 76   | 351 |
|             |    |    | 40  |     |             |    |    | 653  |     |
| 2:00-2:15   |    |    | 1   | 6   | 2:00-2:15   |    |    | 90   | 93  |
| 2:15-2:30   |    |    | 1   | 2   | 2:15-2:30   |    |    | 110  | 98  |
| 2:30-2:45   |    |    | 4   | 6   | 2:30-2:45   |    |    | 105  | 106 |
| 2:45-3:00   |    |    | 2   | 8   | 2:45-3:00   |    |    | 96   | 401 |
|             |    |    | 1   | 15  |             |    |    | 119  | 416 |
|             |    |    | 23  |     |             |    |    | 817  |     |
| 3:00-3:15   |    |    | 4   | 3   | 3:00-3:15   |    |    | 92   | 109 |
| 3:15-3:30   |    |    | 10  | 1   | 3:15-3:30   |    |    | 96   | 110 |
| 3:30-3:45   |    |    | 1   | 1   | 3:30-3:45   |    |    | 90   | 124 |
| 3:45-4:00   |    |    | 4   | 19  | 3:45-4:00   |    |    | 91   | 369 |
|             |    |    | 5   | 10  |             |    |    | 121  | 464 |
|             |    |    | 29  |     |             |    |    | 833  |     |
| 4:00-4:15   |    |    | 4   | 4   | 4:00-4:15   |    |    | 96   | 161 |
| 4:15-4:30   |    |    | 4   | 5   | 4:15-4:30   |    |    | 84   | 157 |
| 4:30-4:45   |    |    | 9   | 3   | 4:30-4:45   |    |    | 105  | 208 |
| 4:45-5:00   |    |    | 10  | 27  | 4:45-5:00   |    |    | 111  | 396 |
|             |    |    | 7   | 19  |             |    |    | 186  | 712 |
|             |    |    | 46  |     |             |    |    | 1108 |     |
| 5:00-5:15   |    |    | 6   | 8   | 5:00-5:15   |    |    | 101  | 230 |
| 5:15-5:30   |    |    | 8   | 14  | 5:15-5:30   |    |    | 99   | 261 |
| 5:30-5:45   |    |    | 11  | 16  | 5:30-5:45   |    |    | 98   | 274 |
| 5:45-6:00   |    |    | 25  | 50  | 5:45-6:00   |    |    | 102  | 400 |
|             |    |    | 26  | 64  |             |    |    | 208  | 973 |
|             |    |    | 114 |     |             |    |    | 1373 |     |
| 6:00-6:15   |    |    | 28  | 36  | 6:00-6:15   |    |    | 90   | 197 |
| 6:15-6:30   |    |    | 45  | 67  | 6:15-6:30   |    |    | 88   | 172 |
| 6:30-6:45   |    |    | 69  | 64  | 6:30-6:45   |    |    | 87   | 110 |
| 6:45-7:00   |    |    | 94  | 236 | 6:45-7:00   |    |    | 86   | 351 |
|             |    |    | 59  | 226 |             |    |    | 128  | 607 |
|             |    |    | 462 |     |             |    |    | 958  |     |
| 7:00-7:15   |    |    | 99  | 48  | 7:00-7:15   |    |    | 76   | 95  |
| 7:15-7:30   |    |    | 116 | 65  | 7:15-7:30   |    |    | 64   | 88  |
| 7:30-7:45   |    |    | 131 | 63  | 7:30-7:45   |    |    | 50   | 94  |
| 7:45-8:00   |    |    | 176 | 522 | 7:45-8:00   |    |    | 62   | 252 |
|             |    |    | 73  | 249 |             |    |    | 84   | 361 |
|             |    |    | 771 |     |             |    |    | 613  |     |
| 8:00-8:15   |    |    | 126 | 91  | 8:00-8:15   |    |    | 60   | 74  |
| 8:15-8:30   |    |    | 135 | 53  | 8:15-8:30   |    |    | 50   | 57  |
| 8:30-8:45   |    |    | 128 | 79  | 8:30-8:45   |    |    | 42   | 71  |
| 8:45-9:00   |    |    | 115 | 504 | 8:45-9:00   |    |    | 37   | 189 |
|             |    |    | 59  | 282 |             |    |    | 61   | 263 |
|             |    |    | 786 |     |             |    |    | 452  |     |
| 9:00-9:15   |    |    | 96  | 59  | 9:00-9:15   |    |    | 42   | 38  |
| 9:15-9:30   |    |    | 75  | 67  | 9:15-9:30   |    |    | 37   | 57  |
| 9:30-9:45   |    |    | 76  | 78  | 9:30-9:45   |    |    | 40   | 52  |
| 9:45-10:00  |    |    | 75  | 322 | 9:45-10:00  |    |    | 37   | 156 |
|             |    |    | 94  | 298 |             |    |    | 41   | 188 |
|             |    |    | 620 |     |             |    |    | 344  |     |
| 10:00-10:15 |    |    | 84  | 74  | 10:00-10:15 |    |    | 30   | 51  |
| 10:15-10:30 |    |    | 89  | 63  | 10:15-10:30 |    |    | 27   | 45  |
| 10:30-10:45 |    |    | 82  | 87  | 10:30-10:45 |    |    | 33   | 50  |
| 10:45-11:00 |    |    | 75  | 330 | 10:45-11:00 |    |    | 34   | 124 |
|             |    |    | 73  | 297 |             |    |    | 39   | 185 |
|             |    |    | 627 |     |             |    |    | 309  |     |
| 11:00-11:15 |    |    | 62  | 82  | 11:00-11:15 |    |    | 31   | 37  |
| 11:15-11:30 |    |    | 75  | 89  | 11:15-11:30 |    |    | 22   | 14  |
| 11:30-11:45 |    |    | 80  | 86  | 11:30-11:45 |    |    | 10   | 14  |
| 11:45-12:00 |    |    | 91  | 308 | 11:45-12:00 |    |    | 15   | 78  |
|             |    |    | 91  | 348 |             |    |    | 19   | 84  |
|             |    |    | 656 |     |             |    |    | 162  |     |

|                     |   |   |      |      |      |   |   |      |      |       |
|---------------------|---|---|------|------|------|---|---|------|------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 2377 | 1890 | 4267 | 0 | 0 | 3340 | 5058 | 8398  |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 5717 | 6948 | 12665 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-001

Location: Fair Dr. & btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|------|------|
| 12:00-12:15         |          |          | 10          | 24          | 12:00-12:15 |          |          | 77          | 119         |              |      |      |
| 12:15-12:30         |          |          | 9           | 18          | 12:15-12:30 |          |          | 80          | 91          |              |      |      |
| 12:30-12:45         |          |          | 9           | 9           | 12:30-12:45 |          |          | 96          | 94          |              |      |      |
| 12:45-1:00          |          |          | 8           | 36          | 12          | 63       | 99       | 89          | 342         | 113          | 417  | 759  |
| 1:00-1:15           |          |          | 7           | 11          | 1:00-1:15   |          |          | 101         | 107         |              |      |      |
| 1:15-1:30           |          |          | 6           | 14          | 1:15-1:30   |          |          | 90          | 98          |              |      |      |
| 1:30-1:45           |          |          | 4           | 5           | 1:30-1:45   |          |          | 87          | 82          |              |      |      |
| 1:45-2:00           |          |          | 2           | 19          | 10          | 40       | 59       | 76          | 354         | 110          | 397  | 751  |
| 2:00-2:15           |          |          | 5           | 3           | 2:00-2:15   |          |          | 77          | 119         |              |      |      |
| 2:15-2:30           |          |          | 4           | 3           | 2:15-2:30   |          |          | 90          | 119         |              |      |      |
| 2:30-2:45           |          |          | 3           | 5           | 2:30-2:45   |          |          | 88          | 101         |              |      |      |
| 2:45-3:00           |          |          | 4           | 16          | 3           | 14       | 30       | 101         | 356         | 124          | 463  | 819  |
| 3:00-3:15           |          |          | 5           | 4           | 3:00-3:15   |          |          | 99          | 130         |              |      |      |
| 3:15-3:30           |          |          | 4           | 2           | 3:15-3:30   |          |          | 105         | 140         |              |      |      |
| 3:30-3:45           |          |          | 2           | 7           | 3:30-3:45   |          |          | 96          | 138         |              |      |      |
| 3:45-4:00           |          |          | 2           | 13          | 3           | 16       | 29       | 88          | 388         | 158          | 566  | 954  |
| 4:00-4:15           |          |          | 2           | 1           | 4:00-4:15   |          |          | 115         | 155         |              |      |      |
| 4:15-4:30           |          |          | 4           | 0           | 4:15-4:30   |          |          | 101         | 206         |              |      |      |
| 4:30-4:45           |          |          | 7           | 2           | 4:30-4:45   |          |          | 90          | 195         |              |      |      |
| 4:45-5:00           |          |          | 8           | 21          | 6           | 9        | 30       | 96          | 402         | 220          | 776  | 1178 |
| 5:00-5:15           |          |          | 7           | 7           | 5:00-5:15   |          |          | 89          | 257         |              |      |      |
| 5:15-5:30           |          |          | 10          | 11          | 5:15-5:30   |          |          | 97          | 281         |              |      |      |
| 5:30-5:45           |          |          | 20          | 9           | 5:30-5:45   |          |          | 102         | 246         |              |      |      |
| 5:45-6:00           |          |          | 21          | 58          | 22          | 49       | 107      | 94          | 382         | 243          | 1027 | 1409 |
| 6:00-6:15           |          |          | 26          | 24          | 6:00-6:15   |          |          | 87          | 181         |              |      |      |
| 6:15-6:30           |          |          | 30          | 63          | 6:15-6:30   |          |          | 88          | 181         |              |      |      |
| 6:30-6:45           |          |          | 56          | 54          | 6:30-6:45   |          |          | 89          | 116         |              |      |      |
| 6:45-7:00           |          |          | 60          | 172         | 52          | 193      | 365      | 90          | 354         | 105          | 583  | 937  |
| 7:00-7:15           |          |          | 125         | 43          | 7:00-7:15   |          |          | 77          | 99          |              |      |      |
| 7:15-7:30           |          |          | 150         | 62          | 7:15-7:30   |          |          | 60          | 94          |              |      |      |
| 7:30-7:45           |          |          | 211         | 69          | 7:30-7:45   |          |          | 61          | 93          |              |      |      |
| 7:45-8:00           |          |          | 201         | 687         | 76          | 250      | 937      | 72          | 270         | 76           | 362  | 632  |
| 8:00-8:15           |          |          | 141         | 80          | 8:00-8:15   |          |          | 58          | 62          |              |      |      |
| 8:15-8:30           |          |          | 150         | 57          | 8:15-8:30   |          |          | 80          | 73          |              |      |      |
| 8:30-8:45           |          |          | 132         | 72          | 8:30-8:45   |          |          | 62          | 63          |              |      |      |
| 8:45-9:00           |          |          | 120         | 543         | 70          | 279      | 822      | 59          | 259         | 51           | 249  | 508  |
| 9:00-9:15           |          |          | 90          | 55          | 9:00-9:15   |          |          | 60          | 58          |              |      |      |
| 9:15-9:30           |          |          | 88          | 79          | 9:15-9:30   |          |          | 54          | 62          |              |      |      |
| 9:30-9:45           |          |          | 70          | 49          | 9:30-9:45   |          |          | 40          | 53          |              |      |      |
| 9:45-10:00          |          |          | 75          | 323         | 67          | 250      | 573      | 34          | 188         | 52           | 225  | 413  |
| 10:00-10:15         |          |          | 60          | 84          | 10:00-10:15 |          |          | 40          | 48          |              |      |      |
| 10:15-10:30         |          |          | 61          | 64          | 10:15-10:30 |          |          | 30          | 51          |              |      |      |
| 10:30-10:45         |          |          | 58          | 61          | 10:30-10:45 |          |          | 23          | 58          |              |      |      |
| 10:45-11:00         |          |          | 79          | 258         | 80          | 289      | 547      | 26          | 119         | 37           | 194  | 313  |
| 11:00-11:15         |          |          | 70          | 84          | 11:00-11:15 |          |          | 35          | 51          |              |      |      |
| 11:15-11:30         |          |          | 88          | 81          | 11:15-11:30 |          |          | 30          | 48          |              |      |      |
| 11:30-11:45         |          |          | 65          | 102         | 11:30-11:45 |          |          | 21          | 29          |              |      |      |
| 11:45-12:00         |          |          | 59          | 282         | 122         | 389      | 671      | 20          | 106         | 37           | 165  | 271  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2428</b> | <b>1841</b> | <b>4269</b> | <b>0</b> | <b>0</b> | <b>3520</b> | <b>5424</b> | <b>8944</b>  |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>5948</b> | <b>7265</b> | <b>13213</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|-----|
| 12:00-12:15         |          |          | 22          | 24          | 12:00-12:15 |          |          | 54          | 106         |              |     |     |
| 12:15-12:30         |          |          | 13          | 35          | 12:15-12:30 |          |          | 99          | 103         |              |     |     |
| 12:30-12:45         |          |          | 19          | 25          | 12:30-12:45 |          |          | 98          | 111         |              |     |     |
| 12:45-1:00          |          |          | 13          | 67          | 19          | 103      | 170      | 116         | 367         | 113          | 433 | 800 |
| 1:00-1:15           |          |          | 12          | 22          | 1:00-1:15   |          |          | 106         | 109         |              |     |     |
| 1:15-1:30           |          |          | 16          | 17          | 1:15-1:30   |          |          | 87          | 110         |              |     |     |
| 1:30-1:45           |          |          | 12          | 16          | 1:30-1:45   |          |          | 99          | 88          |              |     |     |
| 1:45-2:00           |          |          | 13          | 53          | 14          | 69       | 122      | 109         | 401         | 127          | 434 | 835 |
| 2:00-2:15           |          |          | 11          | 16          | 2:00-2:15   |          |          | 88          | 94          |              |     |     |
| 2:15-2:30           |          |          | 10          | 6           | 2:15-2:30   |          |          | 97          | 128         |              |     |     |
| 2:30-2:45           |          |          | 11          | 6           | 2:30-2:45   |          |          | 99          | 122         |              |     |     |
| 2:45-3:00           |          |          | 11          | 43          | 9           | 37       | 80       | 122         | 406         | 107          | 451 | 857 |
| 3:00-3:15           |          |          | 3           | 2           | 3:00-3:15   |          |          | 99          | 107         |              |     |     |
| 3:15-3:30           |          |          | 2           | 5           | 3:15-3:30   |          |          | 96          | 90          |              |     |     |
| 3:30-3:45           |          |          | 4           | 1           | 3:30-3:45   |          |          | 99          | 112         |              |     |     |
| 3:45-4:00           |          |          | 2           | 11          | 7           | 15       | 26       | 90          | 384         | 101          | 410 | 794 |
| 4:00-4:15           |          |          | 3           | 6           | 4:00-4:15   |          |          | 87          | 106         |              |     |     |
| 4:15-4:30           |          |          | 4           | 1           | 4:15-4:30   |          |          | 88          | 122         |              |     |     |
| 4:30-4:45           |          |          | 6           | 3           | 4:30-4:45   |          |          | 96          | 98          |              |     |     |
| 4:45-5:00           |          |          | 7           | 20          | 4           | 14       | 34       | 101         | 372         | 88           | 414 | 786 |
| 5:00-5:15           |          |          | 22          | 4           | 5:00-5:15   |          |          | 85          | 106         |              |     |     |
| 5:15-5:30           |          |          | 20          | 15          | 5:15-5:30   |          |          | 75          | 111         |              |     |     |
| 5:30-5:45           |          |          | 28          | 5           | 5:30-5:45   |          |          | 86          | 79          |              |     |     |
| 5:45-6:00           |          |          | 25          | 95          | 21          | 45       | 140      | 87          | 333         | 76           | 372 | 705 |
| 6:00-6:15           |          |          | 22          | 15          | 6:00-6:15   |          |          | 85          | 77          |              |     |     |
| 6:15-6:30           |          |          | 24          | 52          | 6:15-6:30   |          |          | 68          | 65          |              |     |     |
| 6:30-6:45           |          |          | 33          | 44          | 6:30-6:45   |          |          | 66          | 78          |              |     |     |
| 6:45-7:00           |          |          | 34          | 113         | 25          | 136      | 249      | 65          | 284         | 80           | 300 | 584 |
| 7:00-7:15           |          |          | 51          | 26          | 7:00-7:15   |          |          | 77          | 61          |              |     |     |
| 7:15-7:30           |          |          | 52          | 36          | 7:15-7:30   |          |          | 66          | 74          |              |     |     |
| 7:30-7:45           |          |          | 55          | 31          | 7:30-7:45   |          |          | 65          | 64          |              |     |     |
| 7:45-8:00           |          |          | 62          | 220         | 50          | 143      | 363      | 66          | 274         | 67           | 266 | 540 |
| 8:00-8:15           |          |          | 66          | 45          | 8:00-8:15   |          |          | 66          | 54          |              |     |     |
| 8:15-8:30           |          |          | 64          | 52          | 8:15-8:30   |          |          | 56          | 55          |              |     |     |
| 8:30-8:45           |          |          | 66          | 53          | 8:30-8:45   |          |          | 46          | 37          |              |     |     |
| 8:45-9:00           |          |          | 74          | 270         | 72          | 222      | 492      | 43          | 211         | 49           | 195 | 406 |
| 9:00-9:15           |          |          | 77          | 60          | 9:00-9:15   |          |          | 55          | 67          |              |     |     |
| 9:15-9:30           |          |          | 78          | 75          | 9:15-9:30   |          |          | 33          | 56          |              |     |     |
| 9:30-9:45           |          |          | 88          | 63          | 9:30-9:45   |          |          | 30          | 51          |              |     |     |
| 9:45-10:00          |          |          | 90          | 333         | 80          | 278      | 611      | 41          | 159         | 48           | 222 | 381 |
| 10:00-10:15         |          |          | 87          | 68          | 10:00-10:15 |          |          | 52          | 82          |              |     |     |
| 10:15-10:30         |          |          | 99          | 71          | 10:15-10:30 |          |          | 44          | 74          |              |     |     |
| 10:30-10:45         |          |          | 101         | 87          | 10:30-10:45 |          |          | 46          | 78          |              |     |     |
| 10:45-11:00         |          |          | 97          | 384         | 91          | 317      | 701      | 33          | 175         | 60           | 294 | 469 |
| 11:00-11:15         |          |          | 85          | 103         | 11:00-11:15 |          |          | 33          | 53          |              |     |     |
| 11:15-11:30         |          |          | 74          | 110         | 11:15-11:30 |          |          | 41          | 33          |              |     |     |
| 11:30-11:45         |          |          | 87          | 104         | 11:30-11:45 |          |          | 44          | 29          |              |     |     |
| 11:45-12:00         |          |          | 101         | 347         | 99          | 416      | 763      | 35          | 153         | 29           | 144 | 297 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1956</b> | <b>1795</b> | <b>3751</b> | <b>0</b> | <b>0</b> | <b>3519</b> | <b>3935</b> | <b>7454</b>  |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>5475</b> | <b>5730</b> | <b>11205</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-001

Location: Fair Dr. & btwn. Harbor & Fairview

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|
| 12:00-12:15         |          |          | 32          | 38          | 12:00-12:15 |          |          | 87          | 75          |             |
| 12:15-12:30         |          |          | 28          | 28          | 12:15-12:30 |          |          | 85          | 91          |             |
| 12:30-12:45         |          |          | 24          | 30          | 12:30-12:45 |          |          | 55          | 90          |             |
| 12:45-1:00          |          |          | 26          | 110         | 12:45-1:00  |          |          | 56          | 283         |             |
|                     |          |          | 27          | 123         |             |          |          | 130         | 386         |             |
|                     |          |          | 233         |             |             |          |          | 669         |             |             |
| 1:00-1:15           |          |          | 33          | 27          | 1:00-1:15   |          |          | 69          | 84          |             |
| 1:15-1:30           |          |          | 32          | 14          | 1:15-1:30   |          |          | 65          | 98          |             |
| 1:30-1:45           |          |          | 28          | 14          | 1:30-1:45   |          |          | 85          | 80          |             |
| 1:45-2:00           |          |          | 14          | 107         | 1:45-2:00   |          |          | 104         | 323         |             |
|                     |          |          | 19          | 74          |             |          |          | 77          | 339         |             |
|                     |          |          | 181         |             |             |          |          | 662         |             |             |
| 2:00-2:15           |          |          | 15          | 20          | 2:00-2:15   |          |          | 111         | 116         |             |
| 2:15-2:30           |          |          | 16          | 15          | 2:15-2:30   |          |          | 123         | 102         |             |
| 2:30-2:45           |          |          | 8           | 7           | 2:30-2:45   |          |          | 98          | 96          |             |
| 2:45-3:00           |          |          | 7           | 46          | 2:45-3:00   |          |          | 96          | 428         |             |
|                     |          |          | 8           | 50          |             |          |          | 95          | 409         |             |
|                     |          |          | 96          |             |             |          |          | 837         |             |             |
| 3:00-3:15           |          |          | 5           | 8           | 3:00-3:15   |          |          | 92          | 86          |             |
| 3:15-3:30           |          |          | 9           | 8           | 3:15-3:30   |          |          | 98          | 91          |             |
| 3:30-3:45           |          |          | 6           | 4           | 3:30-3:45   |          |          | 87          | 106         |             |
| 3:45-4:00           |          |          | 2           | 22          | 3:45-4:00   |          |          | 85          | 362         |             |
|                     |          |          | 1           | 21          |             |          |          | 100         | 383         |             |
|                     |          |          | 43          |             |             |          |          | 745         |             |             |
| 4:00-4:15           |          |          | 5           | 7           | 4:00-4:15   |          |          | 85          | 93          |             |
| 4:15-4:30           |          |          | 4           | 4           | 4:15-4:30   |          |          | 96          | 87          |             |
| 4:30-4:45           |          |          | 7           | 2           | 4:30-4:45   |          |          | 66          | 83          |             |
| 4:45-5:00           |          |          | 4           | 20          | 4:45-5:00   |          |          | 65          | 312         |             |
|                     |          |          | 4           | 17          |             |          |          | 75          | 338         |             |
|                     |          |          | 37          |             |             |          |          | 650         |             |             |
| 5:00-5:15           |          |          | 5           | 0           | 5:00-5:15   |          |          | 87          | 92          |             |
| 5:15-5:30           |          |          | 9           | 6           | 5:15-5:30   |          |          | 77          | 105         |             |
| 5:30-5:45           |          |          | 11          | 8           | 5:30-5:45   |          |          | 70          | 92          |             |
| 5:45-6:00           |          |          | 18          | 43          | 5:45-6:00   |          |          | 104         | 338         |             |
|                     |          |          | 15          | 29          |             |          |          | 71          | 360         |             |
|                     |          |          | 72          |             |             |          |          | 698         |             |             |
| 6:00-6:15           |          |          | 21          | 18          | 6:00-6:15   |          |          | 88          | 66          |             |
| 6:15-6:30           |          |          | 26          | 38          | 6:15-6:30   |          |          | 80          | 68          |             |
| 6:30-6:45           |          |          | 33          | 36          | 6:30-6:45   |          |          | 65          | 77          |             |
| 6:45-7:00           |          |          | 32          | 112         | 6:45-7:00   |          |          | 58          | 291         |             |
|                     |          |          | 14          | 106         |             |          |          | 80          | 291         |             |
|                     |          |          | 218         |             |             |          |          | 582         |             |             |
| 7:00-7:15           |          |          | 28          | 15          | 7:00-7:15   |          |          | 57          | 57          |             |
| 7:15-7:30           |          |          | 24          | 11          | 7:15-7:30   |          |          | 54          | 63          |             |
| 7:30-7:45           |          |          | 20          | 22          | 7:30-7:45   |          |          | 63          | 46          |             |
| 7:45-8:00           |          |          | 28          | 100         | 7:45-8:00   |          |          | 32          | 206         |             |
|                     |          |          | 25          | 73          |             |          |          | 51          | 217         |             |
|                     |          |          | 173         |             |             |          |          | 423         |             |             |
| 8:00-8:15           |          |          | 25          | 16          | 8:00-8:15   |          |          | 78          | 65          |             |
| 8:15-8:30           |          |          | 26          | 29          | 8:15-8:30   |          |          | 78          | 59          |             |
| 8:30-8:45           |          |          | 33          | 28          | 8:30-8:45   |          |          | 54          | 51          |             |
| 8:45-9:00           |          |          | 35          | 119         | 8:45-9:00   |          |          | 41          | 251         |             |
|                     |          |          | 38          | 111         |             |          |          | 40          | 215         |             |
|                     |          |          | 230         |             |             |          |          | 466         |             |             |
| 9:00-9:15           |          |          | 54          | 36          | 9:00-9:15   |          |          | 42          | 43          |             |
| 9:15-9:30           |          |          | 44          | 49          | 9:15-9:30   |          |          | 33          | 58          |             |
| 9:30-9:45           |          |          | 47          | 46          | 9:30-9:45   |          |          | 32          | 46          |             |
| 9:45-10:00          |          |          | 58          | 203         | 9:45-10:00  |          |          | 54          | 161         |             |
|                     |          |          | 64          | 195         |             |          |          | 39          | 186         |             |
|                     |          |          | 398         |             |             |          |          | 347         |             |             |
| 10:00-10:15         |          |          | 59          | 50          | 10:00-10:15 |          |          | 44          | 32          |             |
| 10:15-10:30         |          |          | 66          | 78          | 10:15-10:30 |          |          | 47          | 25          |             |
| 10:30-10:45         |          |          | 65          | 53          | 10:30-10:45 |          |          | 41          | 36          |             |
| 10:45-11:00         |          |          | 54          | 244         | 10:45-11:00 |          |          | 22          | 154         |             |
|                     |          |          | 53          | 234         |             |          |          | 27          | 120         |             |
|                     |          |          | 478         |             |             |          |          | 274         |             |             |
| 11:00-11:15         |          |          | 87          | 94          | 11:00-11:15 |          |          | 28          | 19          |             |
| 11:15-11:30         |          |          | 85          | 95          | 11:15-11:30 |          |          | 20          | 17          |             |
| 11:30-11:45         |          |          | 123         | 88          | 11:30-11:45 |          |          | 21          | 12          |             |
| 11:45-12:00         |          |          | 104         | 399         | 11:45-12:00 |          |          | 11          | 80          |             |
|                     |          |          | 103         | 380         |             |          |          | 14          | 62          |             |
|                     |          |          | 779         |             |             |          |          | 142         |             |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1525</b> | <b>1413</b> | <b>2938</b> | <b>0</b> | <b>0</b> | <b>3189</b> | <b>3306</b> | <b>6495</b> |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4714</b> | <b>4719</b> | <b>9433</b> |





# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-002

Location: Fair Dr. & btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 28          | 35          | 12:00-12:15 |          |          | 177          | 202          |              |      |      |
| 12:15-12:30         |          |          | 25          | 21          | 12:15-12:30 |          |          | 172          | 186          |              |      |      |
| 12:30-12:45         |          |          | 16          | 25          | 12:30-12:45 |          |          | 205          | 165          |              |      |      |
| 12:45-1:00          |          |          | 12          | 81          | 21          | 102      | 183      | 201          | 755          | 168          | 721  | 1476 |
| 1:00-1:15           |          |          | 23          | 13          | 1:00-1:15   |          |          | 192          | 192          |              |      |      |
| 1:15-1:30           |          |          | 5           | 18          | 1:15-1:30   |          |          | 198          | 174          |              |      |      |
| 1:30-1:45           |          |          | 13          | 16          | 1:30-1:45   |          |          | 189          | 164          |              |      |      |
| 1:45-2:00           |          |          | 12          | 53          | 17          | 64       | 117      | 196          | 775          | 194          | 724  | 1499 |
| 2:00-2:15           |          |          | 4           | 6           | 2:00-2:15   |          |          | 162          | 205          |              |      |      |
| 2:15-2:30           |          |          | 5           | 10          | 2:15-2:30   |          |          | 137          | 218          |              |      |      |
| 2:30-2:45           |          |          | 8           | 8           | 2:30-2:45   |          |          | 173          | 178          |              |      |      |
| 2:45-3:00           |          |          | 5           | 22          | 4           | 28       | 50       | 176          | 648          | 216          | 817  | 1465 |
| 3:00-3:15           |          |          | 1           | 7           | 3:00-3:15   |          |          | 182          | 226          |              |      |      |
| 3:15-3:30           |          |          | 3           | 1           | 3:15-3:30   |          |          | 177          | 259          |              |      |      |
| 3:30-3:45           |          |          | 5           | 6           | 3:30-3:45   |          |          | 173          | 268          |              |      |      |
| 3:45-4:00           |          |          | 7           | 16          | 3           | 17       | 33       | 144          | 676          | 282          | 1035 | 1711 |
| 4:00-4:15           |          |          | 7           | 2           | 4:00-4:15   |          |          | 168          | 288          |              |      |      |
| 4:15-4:30           |          |          | 4           | 5           | 4:15-4:30   |          |          | 168          | 344          |              |      |      |
| 4:30-4:45           |          |          | 15          | 5           | 4:30-4:45   |          |          | 177          | 331          |              |      |      |
| 4:45-5:00           |          |          | 13          | 39          | 9           | 21       | 60       | 184          | 697          | 350          | 1313 | 2010 |
| 5:00-5:15           |          |          | 17          | 12          | 5:00-5:15   |          |          | 146          | 426          |              |      |      |
| 5:15-5:30           |          |          | 21          | 9           | 5:15-5:30   |          |          | 162          | 459          |              |      |      |
| 5:30-5:45           |          |          | 45          | 15          | 5:30-5:45   |          |          | 168          | 408          |              |      |      |
| 5:45-6:00           |          |          | 69          | 152         | 34          | 70       | 222      | 161          | 637          | 382          | 1675 | 2312 |
| 6:00-6:15           |          |          | 65          | 40          | 6:00-6:15   |          |          | 149          | 316          |              |      |      |
| 6:15-6:30           |          |          | 86          | 78          | 6:15-6:30   |          |          | 156          | 284          |              |      |      |
| 6:30-6:45           |          |          | 122         | 85          | 6:30-6:45   |          |          | 188          | 203          |              |      |      |
| 6:45-7:00           |          |          | 193         | 466         | 80          | 283      | 749      | 136          | 629          | 187          | 990  | 1619 |
| 7:00-7:15           |          |          | 196         | 81          | 7:00-7:15   |          |          | 128          | 169          |              |      |      |
| 7:15-7:30           |          |          | 201         | 111         | 7:15-7:30   |          |          | 124          | 159          |              |      |      |
| 7:30-7:45           |          |          | 294         | 120         | 7:30-7:45   |          |          | 124          | 146          |              |      |      |
| 7:45-8:00           |          |          | 332         | 1023        | 146         | 458      | 1481     | 154          | 530          | 139          | 613  | 1143 |
| 8:00-8:15           |          |          | 309         | 154         | 8:00-8:15   |          |          | 132          | 118          |              |      |      |
| 8:15-8:30           |          |          | 275         | 118         | 8:15-8:30   |          |          | 100          | 111          |              |      |      |
| 8:30-8:45           |          |          | 225         | 113         | 8:30-8:45   |          |          | 126          | 98           |              |      |      |
| 8:45-9:00           |          |          | 231         | 1040        | 138         | 523      | 1563     | 108          | 466          | 89           | 416  | 882  |
| 9:00-9:15           |          |          | 192         | 123         | 9:00-9:15   |          |          | 108          | 82           |              |      |      |
| 9:15-9:30           |          |          | 165         | 128         | 9:15-9:30   |          |          | 122          | 102          |              |      |      |
| 9:30-9:45           |          |          | 153         | 122         | 9:30-9:45   |          |          | 112          | 79           |              |      |      |
| 9:45-10:00          |          |          | 141         | 651         | 112         | 485      | 1136     | 84           | 426          | 67           | 330  | 756  |
| 10:00-10:15         |          |          | 141         | 144         | 10:00-10:15 |          |          | 92           | 82           |              |      |      |
| 10:15-10:30         |          |          | 134         | 141         | 10:15-10:30 |          |          | 77           | 79           |              |      |      |
| 10:30-10:45         |          |          | 120         | 125         | 10:30-10:45 |          |          | 84           | 90           |              |      |      |
| 10:45-11:00         |          |          | 169         | 564         | 159         | 569      | 1133     | 69           | 322          | 72           | 323  | 645  |
| 11:00-11:15         |          |          | 132         | 165         | 11:00-11:15 |          |          | 74           | 67           |              |      |      |
| 11:15-11:30         |          |          | 174         | 159         | 11:15-11:30 |          |          | 44           | 76           |              |      |      |
| 11:30-11:45         |          |          | 148         | 188         | 11:30-11:45 |          |          | 41           | 68           |              |      |      |
| 11:45-12:00         |          |          | 172         | 626         | 183         | 695      | 1321     | 45           | 204          | 47           | 258  | 462  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4733</b> | <b>3315</b> | <b>8048</b> | <b>0</b> | <b>0</b> | <b>6765</b>  | <b>9215</b>  | <b>15980</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>11498</b> | <b>12530</b> | <b>24028</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|-----|------|
| 12:00-12:15         |          |          | 32          | 52          | 12:00-12:15 |          |          | 206          | 223          |              |     |      |
| 12:15-12:30         |          |          | 20          | 45          | 12:15-12:30 |          |          | 204          | 212          |              |     |      |
| 12:30-12:45         |          |          | 13          | 48          | 12:30-12:45 |          |          | 197          | 236          |              |     |      |
| 12:45-1:00          |          |          | 14          | 79          | 31          | 176      | 255      | 199          | 806          | 219          | 890 | 1696 |
| 1:00-1:15           |          |          | 23          | 36          | 1:00-1:15   |          |          | 205          | 223          |              |     |      |
| 1:15-1:30           |          |          | 11          | 21          | 1:15-1:30   |          |          | 194          | 211          |              |     |      |
| 1:30-1:45           |          |          | 16          | 27          | 1:30-1:45   |          |          | 194          | 191          |              |     |      |
| 1:45-2:00           |          |          | 12          | 62          | 20          | 104      | 166      | 192          | 785          | 210          | 835 | 1620 |
| 2:00-2:15           |          |          | 21          | 27          | 2:00-2:15   |          |          | 208          | 194          |              |     |      |
| 2:15-2:30           |          |          | 14          | 25          | 2:15-2:30   |          |          | 165          | 238          |              |     |      |
| 2:30-2:45           |          |          | 12          | 13          | 2:30-2:45   |          |          | 175          | 243          |              |     |      |
| 2:45-3:00           |          |          | 4           | 51          | 10          | 75       | 126      | 200          | 748          | 199          | 874 | 1622 |
| 3:00-3:15           |          |          | 6           | 10          | 3:00-3:15   |          |          | 186          | 220          |              |     |      |
| 3:15-3:30           |          |          | 7           | 13          | 3:15-3:30   |          |          | 168          | 215          |              |     |      |
| 3:30-3:45           |          |          | 3           | 4           | 3:30-3:45   |          |          | 164          | 244          |              |     |      |
| 3:45-4:00           |          |          | 4           | 20          | 8           | 35       | 55       | 144          | 662          | 221          | 900 | 1562 |
| 4:00-4:15           |          |          | 7           | 8           | 4:00-4:15   |          |          | 142          | 211          |              |     |      |
| 4:15-4:30           |          |          | 15          | 10          | 4:15-4:30   |          |          | 123          | 180          |              |     |      |
| 4:30-4:45           |          |          | 19          | 10          | 4:30-4:45   |          |          | 155          | 218          |              |     |      |
| 4:45-5:00           |          |          | 41          | 82          | 18          | 46       | 128      | 133          | 553          | 199          | 808 | 1361 |
| 5:00-5:15           |          |          | 56          | 18          | 5:00-5:15   |          |          | 148          | 243          |              |     |      |
| 5:15-5:30           |          |          | 67          | 60          | 5:15-5:30   |          |          | 151          | 219          |              |     |      |
| 5:30-5:45           |          |          | 79          | 29          | 5:30-5:45   |          |          | 152          | 203          |              |     |      |
| 5:45-6:00           |          |          | 111         | 313         | 67          | 174      | 487      | 140          | 591          | 172          | 837 | 1428 |
| 6:00-6:15           |          |          | 88          | 75          | 6:00-6:15   |          |          | 150          | 174          |              |     |      |
| 6:15-6:30           |          |          | 64          | 82          | 6:15-6:30   |          |          | 160          | 150          |              |     |      |
| 6:30-6:45           |          |          | 74          | 56          | 6:30-6:45   |          |          | 148          | 164          |              |     |      |
| 6:45-7:00           |          |          | 100         | 326         | 61          | 274      | 600      | 152          | 610          | 135          | 623 | 1233 |
| 7:00-7:15           |          |          | 91          | 42          | 7:00-7:15   |          |          | 148          | 126          |              |     |      |
| 7:15-7:30           |          |          | 90          | 55          | 7:15-7:30   |          |          | 138          | 122          |              |     |      |
| 7:30-7:45           |          |          | 111         | 60          | 7:30-7:45   |          |          | 122          | 114          |              |     |      |
| 7:45-8:00           |          |          | 142         | 434         | 110         | 267      | 701      | 117          | 525          | 107          | 469 | 994  |
| 8:00-8:15           |          |          | 158         | 105         | 8:00-8:15   |          |          | 132          | 104          |              |     |      |
| 8:15-8:30           |          |          | 148         | 108         | 8:15-8:30   |          |          | 109          | 86           |              |     |      |
| 8:30-8:45           |          |          | 161         | 112         | 8:30-8:45   |          |          | 62           | 60           |              |     |      |
| 8:45-9:00           |          |          | 204         | 671         | 129         | 454      | 1125     | 78           | 381          | 85           | 335 | 716  |
| 9:00-9:15           |          |          | 158         | 130         | 9:00-9:15   |          |          | 92           | 75           |              |     |      |
| 9:15-9:30           |          |          | 167         | 139         | 9:15-9:30   |          |          | 116          | 78           |              |     |      |
| 9:30-9:45           |          |          | 175         | 146         | 9:30-9:45   |          |          | 87           | 91           |              |     |      |
| 9:45-10:00          |          |          | 185         | 685         | 156         | 571      | 1256     | 87           | 382          | 91           | 335 | 717  |
| 10:00-10:15         |          |          | 170         | 153         | 10:00-10:15 |          |          | 80           | 181          |              |     |      |
| 10:15-10:30         |          |          | 194         | 155         | 10:15-10:30 |          |          | 87           | 149          |              |     |      |
| 10:30-10:45         |          |          | 197         | 223         | 10:30-10:45 |          |          | 91           | 133          |              |     |      |
| 10:45-11:00         |          |          | 198         | 759         | 183         | 714      | 1473     | 66           | 324          | 95           | 558 | 882  |
| 11:00-11:15         |          |          | 199         | 168         | 11:00-11:15 |          |          | 70           | 71           |              |     |      |
| 11:15-11:30         |          |          | 187         | 250         | 11:15-11:30 |          |          | 44           | 68           |              |     |      |
| 11:30-11:45         |          |          | 218         | 222         | 11:30-11:45 |          |          | 29           | 57           |              |     |      |
| 11:45-12:00         |          |          | 164         | 768         | 213         | 853      | 1621     | 44           | 187          | 60           | 256 | 443  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4250</b> | <b>3743</b> | <b>7993</b> | <b>0</b> | <b>0</b> | <b>6554</b>  | <b>7720</b>  | <b>14274</b> |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>10804</b> | <b>11463</b> | <b>22267</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-002

Location: Fair Dr. & btwn. Fairview & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|------|
| 12:00-12:15         |          |          | 27          | 72          | 12:00-12:15 |          |          | 158         | 192         |              |     |      |
| 12:15-12:30         |          |          | 18          | 44          | 12:15-12:30 |          |          | 166         | 216         |              |     |      |
| 12:30-12:45         |          |          | 13          | 55          | 12:30-12:45 |          |          | 182         | 221         |              |     |      |
| 12:45-1:00          |          |          | 17          | 75          | 45          | 216      | 291      | 196         | 702         | 224          | 853 | 1555 |
| 1:00-1:15           |          |          | 13          | 56          | 1:00-1:15   |          |          | 202         | 219         |              |     |      |
| 1:15-1:30           |          |          | 17          | 21          | 1:15-1:30   |          |          | 183         | 229         |              |     |      |
| 1:30-1:45           |          |          | 17          | 32          | 1:30-1:45   |          |          | 181         | 219         |              |     |      |
| 1:45-2:00           |          |          | 11          | 58          | 30          | 139      | 197      | 185         | 751         | 193          | 860 | 1611 |
| 2:00-2:15           |          |          | 12          | 30          | 2:00-2:15   |          |          | 180         | 218         |              |     |      |
| 2:15-2:30           |          |          | 13          | 27          | 2:15-2:30   |          |          | 148         | 221         |              |     |      |
| 2:30-2:45           |          |          | 4           | 23          | 2:30-2:45   |          |          | 164         | 235         |              |     |      |
| 2:45-3:00           |          |          | 4           | 33          | 21          | 101      | 134      | 179         | 671         | 199          | 873 | 1544 |
| 3:00-3:15           |          |          | 8           | 8           | 3:00-3:15   |          |          | 186         | 235         |              |     |      |
| 3:15-3:30           |          |          | 6           | 11          | 3:15-3:30   |          |          | 170         | 182         |              |     |      |
| 3:30-3:45           |          |          | 8           | 4           | 3:30-3:45   |          |          | 161         | 222         |              |     |      |
| 3:45-4:00           |          |          | 6           | 28          | 5           | 28       | 56       | 137         | 654         | 193          | 832 | 1486 |
| 4:00-4:15           |          |          | 3           | 10          | 4:00-4:15   |          |          | 128         | 214         |              |     |      |
| 4:15-4:30           |          |          | 8           | 8           | 4:15-4:30   |          |          | 109         | 176         |              |     |      |
| 4:30-4:45           |          |          | 24          | 9           | 4:30-4:45   |          |          | 115         | 144         |              |     |      |
| 4:45-5:00           |          |          | 28          | 63          | 9           | 36       | 99       | 118         | 470         | 124          | 658 | 1128 |
| 5:00-5:15           |          |          | 44          | 25          | 5:00-5:15   |          |          | 97          | 164         |              |     |      |
| 5:15-5:30           |          |          | 53          | 38          | 5:15-5:30   |          |          | 114         | 182         |              |     |      |
| 5:30-5:45           |          |          | 77          | 29          | 5:30-5:45   |          |          | 88          | 153         |              |     |      |
| 5:45-6:00           |          |          | 93          | 267         | 67          | 159      | 426      | 118         | 417         | 141          | 640 | 1057 |
| 6:00-6:15           |          |          | 62          | 68          | 6:00-6:15   |          |          | 89          | 125         |              |     |      |
| 6:15-6:30           |          |          | 61          | 73          | 6:15-6:30   |          |          | 94          | 118         |              |     |      |
| 6:30-6:45           |          |          | 32          | 55          | 6:30-6:45   |          |          | 105         | 133         |              |     |      |
| 6:45-7:00           |          |          | 44          | 199         | 48          | 244      | 443      | 95          | 383         | 116          | 492 | 875  |
| 7:00-7:15           |          |          | 41          | 45          | 7:00-7:15   |          |          | 105         | 82          |              |     |      |
| 7:15-7:30           |          |          | 64          | 36          | 7:15-7:30   |          |          | 89          | 86          |              |     |      |
| 7:30-7:45           |          |          | 72          | 50          | 7:30-7:45   |          |          | 81          | 75          |              |     |      |
| 7:45-8:00           |          |          | 78          | 255         | 62          | 193      | 448      | 88          | 363         | 83           | 326 | 689  |
| 8:00-8:15           |          |          | 97          | 52          | 8:00-8:15   |          |          | 96          | 101         |              |     |      |
| 8:15-8:30           |          |          | 113         | 72          | 8:15-8:30   |          |          | 76          | 87          |              |     |      |
| 8:30-8:45           |          |          | 116         | 72          | 8:30-8:45   |          |          | 69          | 87          |              |     |      |
| 8:45-9:00           |          |          | 120         | 446         | 107         | 303      | 749      | 84          | 325         | 67           | 342 | 667  |
| 9:00-9:15           |          |          | 104         | 97          | 9:00-9:15   |          |          | 82          | 73          |              |     |      |
| 9:15-9:30           |          |          | 132         | 115         | 9:15-9:30   |          |          | 64          | 72          |              |     |      |
| 9:30-9:45           |          |          | 175         | 124         | 9:30-9:45   |          |          | 56          | 70          |              |     |      |
| 9:45-10:00          |          |          | 188         | 599         | 152         | 488      | 1087     | 55          | 257         | 63           | 278 | 535  |
| 10:00-10:15         |          |          | 172         | 158         | 10:00-10:15 |          |          | 55          | 64          |              |     |      |
| 10:15-10:30         |          |          | 141         | 174         | 10:15-10:30 |          |          | 45          | 38          |              |     |      |
| 10:30-10:45         |          |          | 155         | 167         | 10:30-10:45 |          |          | 36          | 44          |              |     |      |
| 10:45-11:00         |          |          | 157         | 625         | 144         | 643      | 1268     | 37          | 173         | 44           | 190 | 363  |
| 11:00-11:15         |          |          | 180         | 230         | 11:00-11:15 |          |          | 49          | 35          |              |     |      |
| 11:15-11:30         |          |          | 202         | 250         | 11:15-11:30 |          |          | 23          | 36          |              |     |      |
| 11:30-11:45         |          |          | 174         | 188         | 11:30-11:45 |          |          | 23          | 25          |              |     |      |
| 11:45-12:00         |          |          | 171         | 727         | 236         | 904      | 1631     | 22          | 117         | 19           | 115 | 232  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3375</b> | <b>3454</b> | <b>6829</b> | <b>0</b> | <b>0</b> | <b>5283</b> | <b>6459</b> | <b>11742</b> |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>8658</b> | <b>9913</b> | <b>18571</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-003

Location: Fair Dr. & btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 18          | 32          | 12:00-12:15 |          |          | 145          | 189          |              |      |      |
| 12:15-12:30         |          |          | 24          | 35          | 12:15-12:30 |          |          | 186          | 175          |              |      |      |
| 12:30-12:45         |          |          | 16          | 20          | 12:30-12:45 |          |          | 189          | 187          |              |      |      |
| 12:45-1:00          |          |          | 14          | 72          | 16          | 103      | 175      | 166          | 686          | 160          | 711  | 1397 |
| 1:00-1:15           |          |          | 15          | 20          | 1:00-1:15   |          |          | 172          | 210          |              |      |      |
| 1:15-1:30           |          |          | 15          | 15          | 1:15-1:30   |          |          | 125          | 165          |              |      |      |
| 1:30-1:45           |          |          | 12          | 10          | 1:30-1:45   |          |          | 175          | 156          |              |      |      |
| 1:45-2:00           |          |          | 8           | 50          | 12          | 57       | 107      | 191          | 663          | 172          | 703  | 1366 |
| 2:00-2:15           |          |          | 6           | 12          | 2:00-2:15   |          |          | 150          | 175          |              |      |      |
| 2:15-2:30           |          |          | 9           | 3           | 2:15-2:30   |          |          | 155          | 194          |              |      |      |
| 2:30-2:45           |          |          | 5           | 6           | 2:30-2:45   |          |          | 136          | 185          |              |      |      |
| 2:45-3:00           |          |          | 6           | 26          | 9           | 30       | 56       | 161          | 602          | 212          | 766  | 1368 |
| 3:00-3:15           |          |          | 6           | 7           | 3:00-3:15   |          |          | 148          | 196          |              |      |      |
| 3:15-3:30           |          |          | 10          | 2           | 3:15-3:30   |          |          | 168          | 198          |              |      |      |
| 3:30-3:45           |          |          | 8           | 6           | 3:30-3:45   |          |          | 189          | 198          |              |      |      |
| 3:45-4:00           |          |          | 2           | 26          | 3           | 18       | 44       | 199          | 704          | 227          | 819  | 1523 |
| 4:00-4:15           |          |          | 6           | 4           | 4:00-4:15   |          |          | 155          | 255          |              |      |      |
| 4:15-4:30           |          |          | 10          | 6           | 4:15-4:30   |          |          | 178          | 299          |              |      |      |
| 4:30-4:45           |          |          | 9           | 8           | 4:30-4:45   |          |          | 158          | 309          |              |      |      |
| 4:45-5:00           |          |          | 14          | 39          | 11          | 29       | 68       | 210          | 701          | 327          | 1190 | 1891 |
| 5:00-5:15           |          |          | 16          | 13          | 5:00-5:15   |          |          | 218          | 393          |              |      |      |
| 5:15-5:30           |          |          | 25          | 14          | 5:15-5:30   |          |          | 194          | 453          |              |      |      |
| 5:30-5:45           |          |          | 21          | 20          | 5:30-5:45   |          |          | 176          | 429          |              |      |      |
| 5:45-6:00           |          |          | 56          | 118         | 33          | 80       | 198      | 159          | 747          | 425          | 1700 | 2447 |
| 6:00-6:15           |          |          | 65          | 62          | 6:00-6:15   |          |          | 158          | 356          |              |      |      |
| 6:15-6:30           |          |          | 101         | 76          | 6:15-6:30   |          |          | 130          | 301          |              |      |      |
| 6:30-6:45           |          |          | 114         | 111         | 6:30-6:45   |          |          | 118          | 204          |              |      |      |
| 6:45-7:00           |          |          | 180         | 460         | 104         | 353      | 813      | 148          | 554          | 216          | 1077 | 1631 |
| 7:00-7:15           |          |          | 211         | 107         | 7:00-7:15   |          |          | 139          | 187          |              |      |      |
| 7:15-7:30           |          |          | 205         | 113         | 7:15-7:30   |          |          | 114          | 143          |              |      |      |
| 7:30-7:45           |          |          | 245         | 122         | 7:30-7:45   |          |          | 135          | 152          |              |      |      |
| 7:45-8:00           |          |          | 325         | 986         | 141         | 483      | 1469     | 102          | 490          | 120          | 602  | 1092 |
| 8:00-8:15           |          |          | 288         | 167         | 8:00-8:15   |          |          | 109          | 121          |              |      |      |
| 8:15-8:30           |          |          | 285         | 148         | 8:15-8:30   |          |          | 126          | 128          |              |      |      |
| 8:30-8:45           |          |          | 266         | 155         | 8:30-8:45   |          |          | 104          | 104          |              |      |      |
| 8:45-9:00           |          |          | 221         | 1060        | 126         | 596      | 1656     | 114          | 453          | 99           | 452  | 905  |
| 9:00-9:15           |          |          | 198         | 147         | 9:00-9:15   |          |          | 70           | 95           |              |      |      |
| 9:15-9:30           |          |          | 166         | 118         | 9:15-9:30   |          |          | 65           | 97           |              |      |      |
| 9:30-9:45           |          |          | 156         | 134         | 9:30-9:45   |          |          | 99           | 96           |              |      |      |
| 9:45-10:00          |          |          | 162         | 682         | 150         | 549      | 1231     | 65           | 299          | 72           | 360  | 659  |
| 10:00-10:15         |          |          | 121         | 135         | 10:00-10:15 |          |          | 95           | 81           |              |      |      |
| 10:15-10:30         |          |          | 114         | 104         | 10:15-10:30 |          |          | 80           | 75           |              |      |      |
| 10:30-10:45         |          |          | 151         | 113         | 10:30-10:45 |          |          | 42           | 84           |              |      |      |
| 10:45-11:00         |          |          | 150         | 536         | 119         | 471      | 1007     | 49           | 266          | 60           | 300  | 566  |
| 11:00-11:15         |          |          | 164         | 133         | 11:00-11:15 |          |          | 51           | 62           |              |      |      |
| 11:15-11:30         |          |          | 164         | 158         | 11:15-11:30 |          |          | 38           | 54           |              |      |      |
| 11:30-11:45         |          |          | 182         | 151         | 11:30-11:45 |          |          | 42           | 36           |              |      |      |
| 11:45-12:00         |          |          | 169         | 679         | 179         | 621      | 1300     | 32           | 163          | 36           | 188  | 351  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4734</b> | <b>3390</b> | <b>8124</b> | <b>0</b> | <b>0</b> | <b>6328</b>  | <b>8868</b>  | <b>15196</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>11062</b> | <b>12258</b> | <b>23320</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-003

Location: Fair Dr. & btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          |             | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 34          | 44          |             | 12:00-12:15 |          |          | 165          | 192          |              |      |      |
| 12:15-12:30         |          |          | 30          | 28          |             | 12:15-12:30 |          |          | 185          | 191          |              |      |      |
| 12:30-12:45         |          |          | 21          | 26          |             | 12:30-12:45 |          |          | 180          | 189          |              |      |      |
| 12:45-1:00          |          |          | 20          | 105         | 26          | 12:45-1:00  |          |          | 201          | 731          | 184          | 756  | 1487 |
| 1:00-1:15           |          |          | 11          | 18          |             | 1:00-1:15   |          |          | 176          | 198          |              |      |      |
| 1:15-1:30           |          |          | 15          | 21          |             | 1:15-1:30   |          |          | 216          | 164          |              |      |      |
| 1:30-1:45           |          |          | 11          | 20          |             | 1:30-1:45   |          |          | 172          | 209          |              |      |      |
| 1:45-2:00           |          |          | 14          | 51          | 16          | 1:45-2:00   |          |          | 178          | 742          | 174          | 745  | 1487 |
| 2:00-2:15           |          |          | 11          | 20          |             | 2:00-2:15   |          |          | 170          | 221          |              |      |      |
| 2:15-2:30           |          |          | 8           | 16          |             | 2:15-2:30   |          |          | 151          | 215          |              |      |      |
| 2:30-2:45           |          |          | 10          | 7           |             | 2:30-2:45   |          |          | 151          | 229          |              |      |      |
| 2:45-3:00           |          |          | 8           | 37          | 12          | 2:45-3:00   |          |          | 165          | 637          | 197          | 862  | 1499 |
| 3:00-3:15           |          |          | 5           | 8           |             | 3:00-3:15   |          |          | 168          | 240          |              |      |      |
| 3:15-3:30           |          |          | 1           | 5           |             | 3:15-3:30   |          |          | 155          | 266          |              |      |      |
| 3:30-3:45           |          |          | 4           | 5           |             | 3:30-3:45   |          |          | 189          | 292          |              |      |      |
| 3:45-4:00           |          |          | 9           | 19          | 6           | 3:45-4:00   |          |          | 174          | 686          | 329          | 1127 | 1813 |
| 4:00-4:15           |          |          | 5           | 2           |             | 4:00-4:15   |          |          | 138          | 285          |              |      |      |
| 4:15-4:30           |          |          | 6           | 3           |             | 4:15-4:30   |          |          | 194          | 377          |              |      |      |
| 4:30-4:45           |          |          | 15          | 6           |             | 4:30-4:45   |          |          | 175          | 317          |              |      |      |
| 4:45-5:00           |          |          | 11          | 37          | 8           | 4:45-5:00   |          |          | 214          | 721          | 374          | 1353 | 2074 |
| 5:00-5:15           |          |          | 18          | 18          |             | 5:00-5:15   |          |          | 186          | 390          |              |      |      |
| 5:15-5:30           |          |          | 18          | 8           |             | 5:15-5:30   |          |          | 181          | 472          |              |      |      |
| 5:30-5:45           |          |          | 26          | 14          |             | 5:30-5:45   |          |          | 155          | 453          |              |      |      |
| 5:45-6:00           |          |          | 70          | 132         | 29          | 5:45-6:00   |          |          | 138          | 660          | 432          | 1747 | 2407 |
| 6:00-6:15           |          |          | 72          | 47          |             | 6:00-6:15   |          |          | 162          | 348          |              |      |      |
| 6:15-6:30           |          |          | 68          | 60          |             | 6:15-6:30   |          |          | 172          | 334          |              |      |      |
| 6:30-6:45           |          |          | 100         | 110         |             | 6:30-6:45   |          |          | 138          | 254          |              |      |      |
| 6:45-7:00           |          |          | 165         | 405         | 107         | 6:45-7:00   |          |          | 135          | 607          | 204          | 1140 | 1747 |
| 7:00-7:15           |          |          | 172         | 97          |             | 7:00-7:15   |          |          | 138          | 199          |              |      |      |
| 7:15-7:30           |          |          | 196         | 133         |             | 7:15-7:30   |          |          | 104          | 181          |              |      |      |
| 7:30-7:45           |          |          | 245         | 132         |             | 7:30-7:45   |          |          | 98           | 155          |              |      |      |
| 7:45-8:00           |          |          | 322         | 935         | 160         | 7:45-8:00   |          |          | 149          | 489          | 152          | 687  | 1176 |
| 8:00-8:15           |          |          | 300         | 186         |             | 8:00-8:15   |          |          | 125          | 122          |              |      |      |
| 8:15-8:30           |          |          | 292         | 153         |             | 8:15-8:30   |          |          | 106          | 144          |              |      |      |
| 8:30-8:45           |          |          | 235         | 130         |             | 8:30-8:45   |          |          | 106          | 101          |              |      |      |
| 8:45-9:00           |          |          | 198         | 1025        | 133         | 8:45-9:00   |          |          | 112          | 449          | 87           | 454  | 903  |
| 9:00-9:15           |          |          | 192         | 135         |             | 9:00-9:15   |          |          | 89           | 87           |              |      |      |
| 9:15-9:30           |          |          | 158         | 155         |             | 9:15-9:30   |          |          | 141          | 91           |              |      |      |
| 9:30-9:45           |          |          | 156         | 130         |             | 9:30-9:45   |          |          | 99           | 95           |              |      |      |
| 9:45-10:00          |          |          | 145         | 651         | 147         | 9:45-10:00  |          |          | 85           | 414          | 79           | 352  | 766  |
| 10:00-10:15         |          |          | 132         | 183         |             | 10:00-10:15 |          |          | 89           | 77           |              |      |      |
| 10:15-10:30         |          |          | 131         | 168         |             | 10:15-10:30 |          |          | 86           | 86           |              |      |      |
| 10:30-10:45         |          |          | 115         | 133         |             | 10:30-10:45 |          |          | 82           | 108          |              |      |      |
| 10:45-11:00         |          |          | 139         | 517         | 151         | 10:45-11:00 |          |          | 75           | 332          | 90           | 361  | 693  |
| 11:00-11:15         |          |          | 149         | 171         |             | 11:00-11:15 |          |          | 70           | 76           |              |      |      |
| 11:15-11:30         |          |          | 149         | 190         |             | 11:15-11:30 |          |          | 71           | 78           |              |      |      |
| 11:30-11:45         |          |          | 180         | 205         |             | 11:30-11:45 |          |          | 35           | 86           |              |      |      |
| 11:45-12:00         |          |          | 160         | 638         | 189         | 11:45-12:00 |          |          | 50           | 226          | 60           | 300  | 526  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4552</b> | <b>3771</b> | <b>8323</b> |             | <b>0</b> | <b>0</b> | <b>6694</b>  | <b>9884</b>  | <b>16578</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             |             | <b>0</b> | <b>0</b> | <b>11246</b> | <b>13655</b> | <b>24901</b> |      |      |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|-----|------|
| 12:00-12:15         |          |          | 37          | 52          | 12:00-12:15 |          |          | 221          | 238          |              |     |      |
| 12:15-12:30         |          |          | 38          | 52          | 12:15-12:30 |          |          | 199          | 248          |              |     |      |
| 12:30-12:45         |          |          | 21          | 50          | 12:30-12:45 |          |          | 257          | 233          |              |     |      |
| 12:45-1:00          |          |          | 11          | 107         | 34          | 188      | 295      | 234          | 911          | 192          | 911 | 1822 |
| 1:00-1:15           |          |          | 15          | 37          | 1:00-1:15   |          |          | 220          | 303          |              |     |      |
| 1:15-1:30           |          |          | 12          | 28          | 1:15-1:30   |          |          | 230          | 247          |              |     |      |
| 1:30-1:45           |          |          | 11          | 20          | 1:30-1:45   |          |          | 210          | 186          |              |     |      |
| 1:45-2:00           |          |          | 14          | 52          | 26          | 111      | 163      | 218          | 878          | 170          | 906 | 1784 |
| 2:00-2:15           |          |          | 15          | 24          | 2:00-2:15   |          |          | 249          | 204          |              |     |      |
| 2:15-2:30           |          |          | 16          | 34          | 2:15-2:30   |          |          | 239          | 180          |              |     |      |
| 2:30-2:45           |          |          | 12          | 16          | 2:30-2:45   |          |          | 246          | 214          |              |     |      |
| 2:45-3:00           |          |          | 7           | 50          | 13          | 87       | 137      | 279          | 1013         | 189          | 787 | 1800 |
| 3:00-3:15           |          |          | 4           | 12          | 3:00-3:15   |          |          | 235          | 175          |              |     |      |
| 3:15-3:30           |          |          | 7           | 9           | 3:15-3:30   |          |          | 236          | 179          |              |     |      |
| 3:30-3:45           |          |          | 9           | 8           | 3:30-3:45   |          |          | 265          | 186          |              |     |      |
| 3:45-4:00           |          |          | 3           | 23          | 11          | 40       | 63       | 226          | 962          | 181          | 721 | 1683 |
| 4:00-4:15           |          |          | 4           | 9           | 4:00-4:15   |          |          | 221          | 189          |              |     |      |
| 4:15-4:30           |          |          | 8           | 8           | 4:15-4:30   |          |          | 288          | 138          |              |     |      |
| 4:30-4:45           |          |          | 9           | 8           | 4:30-4:45   |          |          | 192          | 176          |              |     |      |
| 4:45-5:00           |          |          | 9           | 30          | 18          | 43       | 73       | 186          | 887          | 165          | 668 | 1555 |
| 5:00-5:15           |          |          | 11          | 31          | 5:00-5:15   |          |          | 183          | 158          |              |     |      |
| 5:15-5:30           |          |          | 18          | 53          | 5:15-5:30   |          |          | 192          | 166          |              |     |      |
| 5:30-5:45           |          |          | 18          | 53          | 5:30-5:45   |          |          | 183          | 184          |              |     |      |
| 5:45-6:00           |          |          | 28          | 75          | 68          | 205      | 280      | 162          | 720          | 171          | 679 | 1399 |
| 6:00-6:15           |          |          | 19          | 94          | 6:00-6:15   |          |          | 135          | 144          |              |     |      |
| 6:15-6:30           |          |          | 32          | 95          | 6:15-6:30   |          |          | 160          | 124          |              |     |      |
| 6:30-6:45           |          |          | 35          | 107         | 6:30-6:45   |          |          | 120          | 157          |              |     |      |
| 6:45-7:00           |          |          | 72          | 158         | 60          | 356      | 514      | 170          | 585          | 144          | 569 | 1154 |
| 7:00-7:15           |          |          | 74          | 64          | 7:00-7:15   |          |          | 124          | 138          |              |     |      |
| 7:15-7:30           |          |          | 78          | 60          | 7:15-7:30   |          |          | 122          | 123          |              |     |      |
| 7:30-7:45           |          |          | 77          | 84          | 7:30-7:45   |          |          | 120          | 133          |              |     |      |
| 7:45-8:00           |          |          | 80          | 309         | 111         | 319      | 628      | 107          | 473          | 109          | 503 | 976  |
| 8:00-8:15           |          |          | 78          | 182         | 8:00-8:15   |          |          | 139          | 108          |              |     |      |
| 8:15-8:30           |          |          | 103         | 144         | 8:15-8:30   |          |          | 177          | 106          |              |     |      |
| 8:30-8:45           |          |          | 101         | 163         | 8:30-8:45   |          |          | 85           | 68           |              |     |      |
| 8:45-9:00           |          |          | 118         | 400         | 183         | 672      | 1072     | 76           | 477          | 60           | 342 | 819  |
| 9:00-9:15           |          |          | 122         | 191         | 9:00-9:15   |          |          | 92           | 85           |              |     |      |
| 9:15-9:30           |          |          | 90          | 202         | 9:15-9:30   |          |          | 113          | 68           |              |     |      |
| 9:30-9:45           |          |          | 123         | 280         | 9:30-9:45   |          |          | 108          | 77           |              |     |      |
| 9:45-10:00          |          |          | 145         | 480         | 426         | 1099     | 1579     | 109          | 422          | 78           | 308 | 730  |
| 10:00-10:15         |          |          | 130         | 422         | 10:00-10:15 |          |          | 116          | 89           |              |     |      |
| 10:15-10:30         |          |          | 131         | 427         | 10:15-10:30 |          |          | 162          | 117          |              |     |      |
| 10:30-10:45         |          |          | 158         | 333         | 10:30-10:45 |          |          | 108          | 114          |              |     |      |
| 10:45-11:00         |          |          | 174         | 593         | 274         | 1456     | 2049     | 95           | 481          | 111          | 431 | 912  |
| 11:00-11:15         |          |          | 195         | 328         | 11:00-11:15 |          |          | 72           | 68           |              |     |      |
| 11:15-11:30         |          |          | 173         | 413         | 11:15-11:30 |          |          | 60           | 65           |              |     |      |
| 11:30-11:45         |          |          | 196         | 300         | 11:30-11:45 |          |          | 34           | 76           |              |     |      |
| 11:45-12:00         |          |          | 181         | 745         | 274         | 1315     | 2060     | 33           | 199          | 60           | 269 | 468  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3022</b> | <b>5891</b> | <b>8913</b> | <b>0</b> | <b>0</b> | <b>8008</b>  | <b>7094</b>  | <b>15102</b> |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>11030</b> | <b>12985</b> | <b>24015</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-003

Location: Fair Dr. & btwn. Vanguard & Newport Blvd. (overcrossing)

Client Ref #: Tony Petros

| AM Period           | NB | SB | EB   | WB   | WB   | WB   | PM Period   | NB          | SB | EB   | WB    | WB    |      |      |
|---------------------|----|----|------|------|------|------|-------------|-------------|----|------|-------|-------|------|------|
| 12:00-12:15         |    |    | 39   | 80   |      |      | 12:00-12:15 |             |    | 202  | 264   |       |      |      |
| 12:15-12:30         |    |    | 29   | 52   |      |      | 12:15-12:30 |             |    | 180  | 311   |       |      |      |
| 12:30-12:45         |    |    | 13   | 61   |      |      | 12:30-12:45 |             |    | 197  | 380   |       |      |      |
| 12:45-1:00          |    |    | 19   | 100  | 48   | 241  | 341         | 12:45-1:00  |    | 267  | 846   | 261   | 1216 | 2062 |
| 1:00-1:15           |    |    | 24   | 46   |      |      |             | 1:00-1:15   |    | 239  | 265   |       |      |      |
| 1:15-1:30           |    |    | 8    | 38   |      |      |             | 1:15-1:30   |    | 243  | 248   |       |      |      |
| 1:30-1:45           |    |    | 18   | 26   |      |      |             | 1:30-1:45   |    | 223  | 287   |       |      |      |
| 1:45-2:00           |    |    | 12   | 62   | 33   | 143  | 205         | 1:45-2:00   |    | 239  | 944   | 275   | 1075 | 2019 |
| 2:00-2:15           |    |    | 14   | 35   |      |      |             | 2:00-2:15   |    | 222  | 207   |       |      |      |
| 2:15-2:30           |    |    | 11   | 19   |      |      |             | 2:15-2:30   |    | 219  | 195   |       |      |      |
| 2:30-2:45           |    |    | 8    | 28   |      |      |             | 2:30-2:45   |    | 254  | 201   |       |      |      |
| 2:45-3:00           |    |    | 4    | 37   | 17   | 99   | 136         | 2:45-3:00   |    | 225  | 920   | 156   | 759  | 1679 |
| 3:00-3:15           |    |    | 7    | 16   |      |      |             | 3:00-3:15   |    | 305  | 185   |       |      |      |
| 3:15-3:30           |    |    | 5    | 5    |      |      |             | 3:15-3:30   |    | 309  | 150   |       |      |      |
| 3:30-3:45           |    |    | 10   | 12   |      |      |             | 3:30-3:45   |    | 321  | 170   |       |      |      |
| 3:45-4:00           |    |    | 7    | 29   | 6    | 39   | 68          | 3:45-4:00   |    | 299  | 1234  | 140   | 645  | 1879 |
| 4:00-4:15           |    |    | 3    | 5    |      |      |             | 4:00-4:15   |    | 222  | 142   |       |      |      |
| 4:15-4:30           |    |    | 5    | 11   |      |      |             | 4:15-4:30   |    | 230  | 145   |       |      |      |
| 4:30-4:45           |    |    | 10   | 10   |      |      |             | 4:30-4:45   |    | 207  | 107   |       |      |      |
| 4:45-5:00           |    |    | 6    | 24   | 18   | 44   | 68          | 4:45-5:00   |    | 163  | 822   | 124   | 518  | 1340 |
| 5:00-5:15           |    |    | 7    | 19   |      |      |             | 5:00-5:15   |    | 161  | 126   |       |      |      |
| 5:15-5:30           |    |    | 9    | 53   |      |      |             | 5:15-5:30   |    | 126  | 126   |       |      |      |
| 5:30-5:45           |    |    | 8    | 44   |      |      |             | 5:30-5:45   |    | 141  | 130   |       |      |      |
| 5:45-6:00           |    |    | 11   | 35   | 58   | 174  | 209         | 5:45-6:00   |    | 128  | 556   | 123   | 505  | 1061 |
| 6:00-6:15           |    |    | 13   | 114  |      |      |             | 6:00-6:15   |    | 113  | 119   |       |      |      |
| 6:15-6:30           |    |    | 15   | 74   |      |      |             | 6:15-6:30   |    | 124  | 109   |       |      |      |
| 6:30-6:45           |    |    | 27   | 74   |      |      |             | 6:30-6:45   |    | 111  | 119   |       |      |      |
| 6:45-7:00           |    |    | 32   | 87   | 50   | 312  | 399         | 6:45-7:00   |    | 118  | 466   | 100   | 447  | 913  |
| 7:00-7:15           |    |    | 34   | 57   |      |      |             | 7:00-7:15   |    | 100  | 102   |       |      |      |
| 7:15-7:30           |    |    | 32   | 51   |      |      |             | 7:15-7:30   |    | 98   | 86    |       |      |      |
| 7:30-7:45           |    |    | 48   | 57   |      |      |             | 7:30-7:45   |    | 83   | 75    |       |      |      |
| 7:45-8:00           |    |    | 50   | 164  | 74   | 239  | 403         | 7:45-8:00   |    | 84   | 365   | 73    | 336  | 701  |
| 8:00-8:15           |    |    | 57   | 76   |      |      |             | 8:00-8:15   |    | 80   | 88    |       |      |      |
| 8:15-8:30           |    |    | 80   | 95   |      |      |             | 8:15-8:30   |    | 82   | 78    |       |      |      |
| 8:30-8:45           |    |    | 50   | 119  |      |      |             | 8:30-8:45   |    | 75   | 84    |       |      |      |
| 8:45-9:00           |    |    | 69   | 256  | 136  | 426  | 682         | 8:45-9:00   |    | 79   | 316   | 80    | 330  | 646  |
| 9:00-9:15           |    |    | 65   | 191  |      |      |             | 9:00-9:15   |    | 84   | 66    |       |      |      |
| 9:15-9:30           |    |    | 93   | 204  |      |      |             | 9:15-9:30   |    | 66   | 62    |       |      |      |
| 9:30-9:45           |    |    | 100  | 304  |      |      |             | 9:30-9:45   |    | 73   | 81    |       |      |      |
| 9:45-10:00          |    |    | 129  | 387  | 368  | 1067 | 1454        | 9:45-10:00  |    | 106  | 329   | 70    | 279  | 608  |
| 10:00-10:15         |    |    | 108  | 390  |      |      |             | 10:00-10:15 |    | 66   | 51    |       |      |      |
| 10:15-10:30         |    |    | 127  | 237  |      |      |             | 10:15-10:30 |    | 39   | 46    |       |      |      |
| 10:30-10:45         |    |    | 119  | 235  |      |      |             | 10:30-10:45 |    | 44   | 48    |       |      |      |
| 10:45-11:00         |    |    | 134  | 488  | 368  | 1230 | 1718        | 10:45-11:00 |    | 37   | 186   | 55    | 200  | 386  |
| 11:00-11:15         |    |    | 175  | 418  |      |      |             | 11:00-11:15 |    | 59   | 57    |       |      |      |
| 11:15-11:30         |    |    | 213  | 280  |      |      |             | 11:15-11:30 |    | 27   | 50    |       |      |      |
| 11:30-11:45         |    |    | 196  | 332  |      |      |             | 11:30-11:45 |    | 26   | 46    |       |      |      |
| 11:45-12:00         |    |    | 179  | 763  | 464  | 1494 | 2257        | 11:45-12:00 |    | 24   | 136   | 40    | 193  | 329  |
| <b>Total Vol.</b>   | 0  | 0  | 2432 | 5508 | 7940 |      |             | 0           | 0  | 7120 | 6503  | 13623 |      |      |
| <b>Daily Totals</b> |    |    |      |      |      |      |             | 0           | 0  | 9552 | 12011 | 21563 |      |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-004

Location: Fair Dr. & btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period   | NB | SB | EB | WB  | PM Period   | NB  | SB  | EB  | WB  |     |     |     |
|-------------|----|----|----|-----|-------------|-----|-----|-----|-----|-----|-----|-----|
| 12:00-12:15 |    |    | 14 | 11  | 12:00-12:15 |     |     | 68  | 84  |     |     |     |
| 12:15-12:30 |    |    | 12 | 11  | 12:15-12:30 |     |     | 80  | 79  |     |     |     |
| 12:30-12:45 |    |    | 6  | 11  | 12:30-12:45 |     |     | 70  | 77  |     |     |     |
| 12:45-1:00  |    |    | 7  | 39  | 4           | 37  | 76  | 78  | 296 | 82  | 322 | 618 |
| 1:00-1:15   |    |    | 8  | 6   | 1:00-1:15   |     |     | 75  | 75  |     |     |     |
| 1:15-1:30   |    |    | 6  | 8   | 1:15-1:30   |     |     | 74  | 78  |     |     |     |
| 1:30-1:45   |    |    | 7  | 2   | 1:30-1:45   |     |     | 79  | 90  |     |     |     |
| 1:45-2:00   |    |    | 7  | 28  | 2           | 18  | 46  | 71  | 299 | 90  | 333 | 632 |
| 2:00-2:15   |    |    | 4  | 5   | 2:00-2:15   |     |     | 60  | 69  |     |     |     |
| 2:15-2:30   |    |    | 5  | 6   | 2:15-2:30   |     |     | 51  | 69  |     |     |     |
| 2:30-2:45   |    |    | 5  | 2   | 2:30-2:45   |     |     | 63  | 82  |     |     |     |
| 2:45-3:00   |    |    | 10 | 24  | 4           | 17  | 41  | 69  | 243 | 79  | 299 | 542 |
| 3:00-3:15   |    |    | 1  | 2   | 3:00-3:15   |     |     | 87  | 69  |     |     |     |
| 3:15-3:30   |    |    | 7  | 3   | 3:15-3:30   |     |     | 71  | 100 |     |     |     |
| 3:30-3:45   |    |    | 3  | 7   | 3:30-3:45   |     |     | 60  | 88  |     |     |     |
| 3:45-4:00   |    |    | 3  | 14  | 1           | 13  | 27  | 83  | 301 | 83  | 340 | 641 |
| 4:00-4:15   |    |    | 5  | 4   | 4:00-4:15   |     |     | 70  | 95  |     |     |     |
| 4:15-4:30   |    |    | 2  | 5   | 4:15-4:30   |     |     | 77  | 87  |     |     |     |
| 4:30-4:45   |    |    | 6  | 6   | 4:30-4:45   |     |     | 81  | 104 |     |     |     |
| 4:45-5:00   |    |    | 4  | 17  | 14          | 29  | 46  | 95  | 323 | 106 | 392 | 715 |
| 5:00-5:15   |    |    | 1  | 19  | 5:00-5:15   |     |     | 110 | 126 |     |     |     |
| 5:15-5:30   |    |    | 9  | 11  | 5:15-5:30   |     |     | 125 | 129 |     |     |     |
| 5:30-5:45   |    |    | 9  | 28  | 5:30-5:45   |     |     | 107 | 115 |     |     |     |
| 5:45-6:00   |    |    | 15 | 34  | 36          | 94  | 128 | 121 | 463 | 115 | 485 | 948 |
| 6:00-6:15   |    |    | 24 | 28  | 6:00-6:15   |     |     | 102 | 103 |     |     |     |
| 6:15-6:30   |    |    | 16 | 70  | 6:15-6:30   |     |     | 99  | 84  |     |     |     |
| 6:30-6:45   |    |    | 25 | 80  | 6:30-6:45   |     |     | 87  | 121 |     |     |     |
| 6:45-7:00   |    |    | 46 | 111 | 82          | 260 | 371 | 96  | 384 | 88  | 396 | 780 |
| 7:00-7:15   |    |    | 55 | 78  | 7:00-7:15   |     |     | 78  | 73  |     |     |     |
| 7:15-7:30   |    |    | 53 | 90  | 7:15-7:30   |     |     | 70  | 96  |     |     |     |
| 7:30-7:45   |    |    | 76 | 102 | 7:30-7:45   |     |     | 71  | 74  |     |     |     |
| 7:45-8:00   |    |    | 99 | 283 | 100         | 370 | 653 | 65  | 284 | 64  | 307 | 591 |
| 8:00-8:15   |    |    | 69 | 112 | 8:00-8:15   |     |     | 79  | 71  |     |     |     |
| 8:15-8:30   |    |    | 87 | 102 | 8:15-8:30   |     |     | 75  | 50  |     |     |     |
| 8:30-8:45   |    |    | 89 | 105 | 8:30-8:45   |     |     | 75  | 57  |     |     |     |
| 8:45-9:00   |    |    | 71 | 316 | 90          | 409 | 725 | 66  | 295 | 54  | 232 | 527 |
| 9:00-9:15   |    |    | 79 | 88  | 9:00-9:15   |     |     | 56  | 38  |     |     |     |
| 9:15-9:30   |    |    | 45 | 78  | 9:15-9:30   |     |     | 48  | 40  |     |     |     |
| 9:30-9:45   |    |    | 63 | 90  | 9:30-9:45   |     |     | 50  | 34  |     |     |     |
| 9:45-10:00  |    |    | 50 | 237 | 77          | 333 | 570 | 47  | 201 | 36  | 148 | 349 |
| 10:00-10:15 |    |    | 57 | 62  | 10:00-10:15 |     |     | 39  | 33  |     |     |     |
| 10:15-10:30 |    |    | 64 | 81  | 10:15-10:30 |     |     | 49  | 34  |     |     |     |
| 10:30-10:45 |    |    | 58 | 81  | 10:30-10:45 |     |     | 28  | 23  |     |     |     |
| 10:45-11:00 |    |    | 56 | 235 | 73          | 297 | 532 | 26  | 142 | 26  | 116 | 258 |
| 11:00-11:15 |    |    | 55 | 57  | 11:00-11:15 |     |     | 25  | 19  |     |     |     |
| 11:15-11:30 |    |    | 74 | 84  | 11:15-11:30 |     |     | 24  | 27  |     |     |     |
| 11:30-11:45 |    |    | 60 | 77  | 11:30-11:45 |     |     | 15  | 10  |     |     |     |
| 11:45-12:00 |    |    | 59 | 248 | 74          | 292 | 540 | 21  | 85  | 12  | 68  | 153 |

|                     |   |   |      |      |      |   |   |      |      |       |
|---------------------|---|---|------|------|------|---|---|------|------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 1586 | 2169 | 3755 | 0 | 0 | 3316 | 3438 | 6754  |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 4902 | 5607 | 10509 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-004

Location: Fair Dr. & btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|-----|
| 12:00-12:15         |          |          | 12          | 12          | 12:00-12:15 |          |          | 71          | 110         |              |     |     |
| 12:15-12:30         |          |          | 14          | 9           | 12:15-12:30 |          |          | 82          | 85          |              |     |     |
| 12:30-12:45         |          |          | 20          | 3           | 12:30-12:45 |          |          | 70          | 100         |              |     |     |
| 12:45-1:00          |          |          | 12          | 58          | 8           | 32       | 90       | 89          | 312         | 95           | 390 | 702 |
| 1:00-1:15           |          |          | 9           | 8           | 1:00-1:15   |          |          | 76          | 92          |              |     |     |
| 1:15-1:30           |          |          | 6           | 3           | 1:15-1:30   |          |          | 77          | 102         |              |     |     |
| 1:30-1:45           |          |          | 5           | 12          | 1:30-1:45   |          |          | 77          | 128         |              |     |     |
| 1:45-2:00           |          |          | 14          | 34          | 6           | 29       | 63       | 77          | 307         | 105          | 427 | 734 |
| 2:00-2:15           |          |          | 5           | 9           | 2:00-2:15   |          |          | 85          | 90          |              |     |     |
| 2:15-2:30           |          |          | 7           | 6           | 2:15-2:30   |          |          | 64          | 106         |              |     |     |
| 2:30-2:45           |          |          | 3           | 2           | 2:30-2:45   |          |          | 67          | 95          |              |     |     |
| 2:45-3:00           |          |          | 5           | 20          | 1           | 18       | 38       | 76          | 292         | 91           | 382 | 674 |
| 3:00-3:15           |          |          | 2           | 1           | 3:00-3:15   |          |          | 65          | 106         |              |     |     |
| 3:15-3:30           |          |          | 2           | 2           | 3:15-3:30   |          |          | 76          | 112         |              |     |     |
| 3:30-3:45           |          |          | 1           | 6           | 3:30-3:45   |          |          | 91          | 84          |              |     |     |
| 3:45-4:00           |          |          | 2           | 7           | 6           | 15       | 22       | 77          | 309         | 92           | 394 | 703 |
| 4:00-4:15           |          |          | 3           | 7           | 4:00-4:15   |          |          | 78          | 99          |              |     |     |
| 4:15-4:30           |          |          | 5           | 4           | 4:15-4:30   |          |          | 91          | 115         |              |     |     |
| 4:30-4:45           |          |          | 7           | 4           | 4:30-4:45   |          |          | 73          | 143         |              |     |     |
| 4:45-5:00           |          |          | 4           | 19          | 17          | 32       | 51       | 116         | 358         | 120          | 477 | 835 |
| 5:00-5:15           |          |          | 6           | 21          | 5:00-5:15   |          |          | 107         | 150         |              |     |     |
| 5:15-5:30           |          |          | 5           | 13          | 5:15-5:30   |          |          | 101         | 147         |              |     |     |
| 5:30-5:45           |          |          | 8           | 28          | 5:30-5:45   |          |          | 99          | 147         |              |     |     |
| 5:45-6:00           |          |          | 7           | 26          | 38          | 100      | 126      | 103         | 410         | 136          | 580 | 990 |
| 6:00-6:15           |          |          | 11          | 37          | 6:00-6:15   |          |          | 90          | 121         |              |     |     |
| 6:15-6:30           |          |          | 16          | 58          | 6:15-6:30   |          |          | 93          | 112         |              |     |     |
| 6:30-6:45           |          |          | 26          | 68          | 6:30-6:45   |          |          | 82          | 86          |              |     |     |
| 6:45-7:00           |          |          | 45          | 98          | 67          | 230      | 328      | 75          | 340         | 76           | 395 | 735 |
| 7:00-7:15           |          |          | 64          | 106         | 7:00-7:15   |          |          | 79          | 96          |              |     |     |
| 7:15-7:30           |          |          | 59          | 110         | 7:15-7:30   |          |          | 77          | 100         |              |     |     |
| 7:30-7:45           |          |          | 73          | 100         | 7:30-7:45   |          |          | 51          | 87          |              |     |     |
| 7:45-8:00           |          |          | 96          | 292         | 123         | 439      | 731      | 64          | 271         | 93           | 376 | 647 |
| 8:00-8:15           |          |          | 74          | 111         | 8:00-8:15   |          |          | 64          | 73          |              |     |     |
| 8:15-8:30           |          |          | 86          | 122         | 8:15-8:30   |          |          | 48          | 91          |              |     |     |
| 8:30-8:45           |          |          | 62          | 129         | 8:30-8:45   |          |          | 57          | 67          |              |     |     |
| 8:45-9:00           |          |          | 49          | 271         | 91          | 453      | 724      | 72          | 241         | 54           | 285 | 526 |
| 9:00-9:15           |          |          | 53          | 110         | 9:00-9:15   |          |          | 58          | 55          |              |     |     |
| 9:15-9:30           |          |          | 62          | 102         | 9:15-9:30   |          |          | 62          | 67          |              |     |     |
| 9:30-9:45           |          |          | 57          | 95          | 9:30-9:45   |          |          | 41          | 37          |              |     |     |
| 9:45-10:00          |          |          | 60          | 232         | 80          | 387      | 619      | 43          | 204         | 28           | 187 | 391 |
| 10:00-10:15         |          |          | 55          | 96          | 10:00-10:15 |          |          | 38          | 48          |              |     |     |
| 10:15-10:30         |          |          | 44          | 75          | 10:15-10:30 |          |          | 49          | 37          |              |     |     |
| 10:30-10:45         |          |          | 70          | 75          | 10:30-10:45 |          |          | 29          | 38          |              |     |     |
| 10:45-11:00         |          |          | 55          | 224         | 74          | 320      | 544      | 39          | 155         | 40           | 163 | 318 |
| 11:00-11:15         |          |          | 58          | 113         | 11:00-11:15 |          |          | 35          | 29          |              |     |     |
| 11:15-11:30         |          |          | 61          | 84          | 11:15-11:30 |          |          | 31          | 21          |              |     |     |
| 11:30-11:45         |          |          | 63          | 104         | 11:30-11:45 |          |          | 29          | 25          |              |     |     |
| 11:45-12:00         |          |          | 81          | 263         | 108         | 409      | 672      | 26          | 121         | 15           | 90  | 211 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1544</b> | <b>2464</b> | <b>4008</b> | <b>0</b> | <b>0</b> | <b>3320</b> | <b>4146</b> | <b>7466</b>  |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4864</b> | <b>6610</b> | <b>11474</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |              |     |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|--------------|-----|--|
| 12:00-12:15         |          |          | 25          | 18          | 12:00-12:15 |          |          | 94          | 108         |             |              |     |  |
| 12:15-12:30         |          |          | 22          | 23          | 12:15-12:30 |          |          | 90          | 91          |             |              |     |  |
| 12:30-12:45         |          |          | 22          | 15          | 12:30-12:45 |          |          | 104         | 118         |             |              |     |  |
| 12:45-1:00          |          |          | 18          | 87          | 11          | 67       | 154      | 118         | 406         | 88          | 405          | 811 |  |
| 1:00-1:15           |          |          | 22          | 11          | 1:00-1:15   |          |          | 79          | 115         |             |              |     |  |
| 1:15-1:30           |          |          | 9           | 15          | 1:15-1:30   |          |          | 113         | 88          |             |              |     |  |
| 1:30-1:45           |          |          | 18          | 12          | 1:30-1:45   |          |          | 102         | 98          |             |              |     |  |
| 1:45-2:00           |          |          | 23          | 72          | 12          | 50       | 122      | 83          | 377         | 75          | 376          | 753 |  |
| 2:00-2:15           |          |          | 13          | 9           | 2:00-2:15   |          |          | 82          | 68          |             |              |     |  |
| 2:15-2:30           |          |          | 16          | 12          | 2:15-2:30   |          |          | 77          | 71          |             |              |     |  |
| 2:30-2:45           |          |          | 14          | 5           | 2:30-2:45   |          |          | 91          | 85          |             |              |     |  |
| 2:45-3:00           |          |          | 5           | 48          | 4           | 30       | 78       | 84          | 334         | 54          | 278          | 612 |  |
| 3:00-3:15           |          |          | 2           | 2           | 3:00-3:15   |          |          | 77          | 68          |             |              |     |  |
| 3:15-3:30           |          |          | 8           | 6           | 3:15-3:30   |          |          | 84          | 65          |             |              |     |  |
| 3:30-3:45           |          |          | 2           | 4           | 3:30-3:45   |          |          | 92          | 80          |             |              |     |  |
| 3:45-4:00           |          |          | 3           | 15          | 7           | 19       | 34       | 75          | 328         | 75          | 288          | 616 |  |
| 4:00-4:15           |          |          | 3           | 7           | 4:00-4:15   |          |          | 101         | 79          |             |              |     |  |
| 4:15-4:30           |          |          | 3           | 8           | 4:15-4:30   |          |          | 86          | 69          |             |              |     |  |
| 4:30-4:45           |          |          | 5           | 4           | 4:30-4:45   |          |          | 93          | 70          |             |              |     |  |
| 4:45-5:00           |          |          | 0           | 11          | 4           | 23       | 34       | 84          | 364         | 74          | 292          | 656 |  |
| 5:00-5:15           |          |          | 5           | 7           | 5:00-5:15   |          |          | 102         | 80          |             |              |     |  |
| 5:15-5:30           |          |          | 6           | 7           | 5:15-5:30   |          |          | 95          | 76          |             |              |     |  |
| 5:30-5:45           |          |          | 10          | 6           | 5:30-5:45   |          |          | 70          | 88          |             |              |     |  |
| 5:45-6:00           |          |          | 7           | 28          | 19          | 39       | 67       | 85          | 352         | 82          | 326          | 678 |  |
| 6:00-6:15           |          |          | 10          | 22          | 6:00-6:15   |          |          | 83          | 77          |             |              |     |  |
| 6:15-6:30           |          |          | 16          | 29          | 6:15-6:30   |          |          | 78          | 76          |             |              |     |  |
| 6:30-6:45           |          |          | 20          | 32          | 6:30-6:45   |          |          | 59          | 70          |             |              |     |  |
| 6:45-7:00           |          |          | 20          | 66          | 33          | 116      | 182      | 83          | 303         | 68          | 291          | 594 |  |
| 7:00-7:15           |          |          | 28          | 40          | 7:00-7:15   |          |          | 74          | 67          |             |              |     |  |
| 7:15-7:30           |          |          | 28          | 29          | 7:15-7:30   |          |          | 74          | 77          |             |              |     |  |
| 7:30-7:45           |          |          | 32          | 59          | 7:30-7:45   |          |          | 51          | 61          |             |              |     |  |
| 7:45-8:00           |          |          | 53          | 141         | 61          | 189      | 330      | 64          | 263         | 49          | 254          | 517 |  |
| 8:00-8:15           |          |          | 48          | 68          | 8:00-8:15   |          |          | 68          | 58          |             |              |     |  |
| 8:15-8:30           |          |          | 61          | 76          | 8:15-8:30   |          |          | 55          | 44          |             |              |     |  |
| 8:30-8:45           |          |          | 54          | 75          | 8:30-8:45   |          |          | 55          | 42          |             |              |     |  |
| 8:45-9:00           |          |          | 70          | 233         | 85          | 304      | 537      | 61          | 239         | 42          | 186          | 425 |  |
| 9:00-9:15           |          |          | 83          | 80          | 9:00-9:15   |          |          | 64          | 50          |             |              |     |  |
| 9:15-9:30           |          |          | 58          | 73          | 9:15-9:30   |          |          | 49          | 35          |             |              |     |  |
| 9:30-9:45           |          |          | 64          | 98          | 9:30-9:45   |          |          | 49          | 43          |             |              |     |  |
| 9:45-10:00          |          |          | 61          | 266         | 96          | 347      | 613      | 51          | 213         | 47          | 175          | 388 |  |
| 10:00-10:15         |          |          | 74          | 84          | 10:00-10:15 |          |          | 49          | 30          |             |              |     |  |
| 10:15-10:30         |          |          | 93          | 96          | 10:15-10:30 |          |          | 44          | 25          |             |              |     |  |
| 10:30-10:45         |          |          | 60          | 79          | 10:30-10:45 |          |          | 43          | 42          |             |              |     |  |
| 10:45-11:00         |          |          | 77          | 304         | 86          | 345      | 649      | 32          | 168         | 32          | 129          | 297 |  |
| 11:00-11:15         |          |          | 107         | 101         | 11:00-11:15 |          |          | 39          | 30          |             |              |     |  |
| 11:15-11:30         |          |          | 92          | 106         | 11:15-11:30 |          |          | 34          | 24          |             |              |     |  |
| 11:30-11:45         |          |          | 104         | 116         | 11:30-11:45 |          |          | 39          | 17          |             |              |     |  |
| 11:45-12:00         |          |          | 77          | 380         | 126         | 449      | 829      | 28          | 140         | 18          | 89           | 229 |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1651</b> | <b>1978</b> | <b>3629</b> | <b>0</b> | <b>0</b> | <b>3487</b> | <b>3089</b> | <b>6576</b> |              |     |  |
| <b>Daily Totals</b> | <b>0</b> | <b>0</b> |             |             |             |          | <b>0</b> | <b>0</b>    | <b>5138</b> | <b>5067</b> | <b>10205</b> |     |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-004

Location: Fair Dr. & btwn. Newport Blvd. & Orange

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 31          | 19          | 12:00-12:15 |          |          | 53          | 82          |             |     |     |
| 12:15-12:30         |          |          | 23          | 18          | 12:15-12:30 |          |          | 76          | 86          |             |     |     |
| 12:30-12:45         |          |          | 18          | 16          | 12:30-12:45 |          |          | 73          | 87          |             |     |     |
| 12:45-1:00          |          |          | 20          | 92          | 14          | 67       | 159      | 55          | 257         | 85          | 340 | 597 |
| 1:00-1:15           |          |          | 20          | 18          | 1:00-1:15   |          |          | 72          | 79          |             |     |     |
| 1:15-1:30           |          |          | 22          | 15          | 1:15-1:30   |          |          | 80          | 72          |             |     |     |
| 1:30-1:45           |          |          | 10          | 12          | 1:30-1:45   |          |          | 66          | 81          |             |     |     |
| 1:45-2:00           |          |          | 18          | 70          | 13          | 58       | 128      | 86          | 304         | 85          | 317 | 621 |
| 2:00-2:15           |          |          | 11          | 12          | 2:00-2:15   |          |          | 80          | 68          |             |     |     |
| 2:15-2:30           |          |          | 14          | 13          | 2:15-2:30   |          |          | 77          | 70          |             |     |     |
| 2:30-2:45           |          |          | 10          | 7           | 2:30-2:45   |          |          | 77          | 87          |             |     |     |
| 2:45-3:00           |          |          | 7           | 42          | 9           | 41       | 83       | 70          | 304         | 64          | 289 | 593 |
| 3:00-3:15           |          |          | 1           | 2           | 3:00-3:15   |          |          | 68          | 69          |             |     |     |
| 3:15-3:30           |          |          | 8           | 2           | 3:15-3:30   |          |          | 67          | 75          |             |     |     |
| 3:30-3:45           |          |          | 7           | 4           | 3:30-3:45   |          |          | 75          | 72          |             |     |     |
| 3:45-4:00           |          |          | 2           | 18          | 4           | 12       | 30       | 67          | 277         | 74          | 290 | 567 |
| 4:00-4:15           |          |          | 8           | 8           | 4:00-4:15   |          |          | 52          | 72          |             |     |     |
| 4:15-4:30           |          |          | 2           | 2           | 4:15-4:30   |          |          | 76          | 78          |             |     |     |
| 4:30-4:45           |          |          | 6           | 8           | 4:30-4:45   |          |          | 68          | 72          |             |     |     |
| 4:45-5:00           |          |          | 6           | 22          | 1           | 19       | 41       | 86          | 282         | 73          | 295 | 577 |
| 5:00-5:15           |          |          | 2           | 10          | 5:00-5:15   |          |          | 77          | 69          |             |     |     |
| 5:15-5:30           |          |          | 3           | 7           | 5:15-5:30   |          |          | 67          | 76          |             |     |     |
| 5:30-5:45           |          |          | 2           | 10          | 5:30-5:45   |          |          | 51          | 74          |             |     |     |
| 5:45-6:00           |          |          | 2           | 9           | 13          | 40       | 49       | 77          | 272         | 55          | 274 | 546 |
| 6:00-6:15           |          |          | 8           | 18          | 6:00-6:15   |          |          | 63          | 74          |             |     |     |
| 6:15-6:30           |          |          | 8           | 16          | 6:15-6:30   |          |          | 54          | 75          |             |     |     |
| 6:30-6:45           |          |          | 9           | 21          | 6:30-6:45   |          |          | 59          | 63          |             |     |     |
| 6:45-7:00           |          |          | 11          | 36          | 14          | 69       | 105      | 72          | 248         | 66          | 278 | 526 |
| 7:00-7:15           |          |          | 14          | 30          | 7:00-7:15   |          |          | 74          | 62          |             |     |     |
| 7:15-7:30           |          |          | 14          | 28          | 7:15-7:30   |          |          | 57          | 58          |             |     |     |
| 7:30-7:45           |          |          | 20          | 34          | 7:30-7:45   |          |          | 53          | 45          |             |     |     |
| 7:45-8:00           |          |          | 22          | 70          | 41          | 133      | 203      | 68          | 252         | 51          | 216 | 468 |
| 8:00-8:15           |          |          | 26          | 44          | 8:00-8:15   |          |          | 51          | 55          |             |     |     |
| 8:15-8:30           |          |          | 30          | 34          | 8:15-8:30   |          |          | 56          | 56          |             |     |     |
| 8:30-8:45           |          |          | 25          | 55          | 8:30-8:45   |          |          | 50          | 46          |             |     |     |
| 8:45-9:00           |          |          | 31          | 112         | 58          | 191      | 303      | 54          | 211         | 44          | 201 | 412 |
| 9:00-9:15           |          |          | 42          | 70          | 9:00-9:15   |          |          | 63          | 31          |             |     |     |
| 9:15-9:30           |          |          | 43          | 55          | 9:15-9:30   |          |          | 58          | 46          |             |     |     |
| 9:30-9:45           |          |          | 51          | 69          | 9:30-9:45   |          |          | 50          | 36          |             |     |     |
| 9:45-10:00          |          |          | 44          | 180         | 79          | 273      | 453      | 34          | 205         | 26          | 139 | 344 |
| 10:00-10:15         |          |          | 43          | 80          | 10:00-10:15 |          |          | 47          | 26          |             |     |     |
| 10:15-10:30         |          |          | 50          | 56          | 10:15-10:30 |          |          | 31          | 12          |             |     |     |
| 10:30-10:45         |          |          | 43          | 57          | 10:30-10:45 |          |          | 25          | 33          |             |     |     |
| 10:45-11:00         |          |          | 62          | 198         | 76          | 269      | 467      | 30          | 133         | 23          | 94  | 227 |
| 11:00-11:15         |          |          | 78          | 85          | 11:00-11:15 |          |          | 24          | 15          |             |     |     |
| 11:15-11:30         |          |          | 62          | 89          | 11:15-11:30 |          |          | 23          | 13          |             |     |     |
| 11:30-11:45         |          |          | 75          | 76          | 11:30-11:45 |          |          | 24          | 14          |             |     |     |
| 11:45-12:00         |          |          | 63          | 278         | 68          | 318      | 596      | 15          | 86          | 14          | 56  | 142 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1127</b> | <b>1490</b> | <b>2617</b> | <b>0</b> | <b>0</b> | <b>2831</b> | <b>2789</b> | <b>5620</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>3958</b> | <b>4279</b> | <b>8237</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-005

Location: Fair Dr. & btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |             |     |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-------------|-----|--|
| 12:00-12:15         |          |          | 20          | 10          | 12:00-12:15 |          |          | 51          | 72          |             |             |     |  |
| 12:15-12:30         |          |          | 7           | 13          | 12:15-12:30 |          |          | 43          | 60          |             |             |     |  |
| 12:30-12:45         |          |          | 7           | 8           | 12:30-12:45 |          |          | 60          | 72          |             |             |     |  |
| 12:45-1:00          |          |          | 2           | 36          | 9           | 40       | 76       | 58          | 212         | 62          | 266         | 478 |  |
| 1:00-1:15           |          |          | 4           | 8           | 1:00-1:15   |          |          | 57          | 70          |             |             |     |  |
| 1:15-1:30           |          |          | 6           | 8           | 1:15-1:30   |          |          | 60          | 68          |             |             |     |  |
| 1:30-1:45           |          |          | 3           | 6           | 1:30-1:45   |          |          | 54          | 66          |             |             |     |  |
| 1:45-2:00           |          |          | 4           | 17          | 4           | 26       | 43       | 50          | 221         | 67          | 271         | 492 |  |
| 2:00-2:15           |          |          | 2           | 2           | 2:00-2:15   |          |          | 54          | 73          |             |             |     |  |
| 2:15-2:30           |          |          | 0           | 3           | 2:15-2:30   |          |          | 25          | 62          |             |             |     |  |
| 2:30-2:45           |          |          | 1           | 6           | 2:30-2:45   |          |          | 38          | 63          |             |             |     |  |
| 2:45-3:00           |          |          | 3           | 6           | 4           | 15       | 21       | 36          | 153         | 67          | 265         | 418 |  |
| 3:00-3:15           |          |          | 1           | 3           | 3:00-3:15   |          |          | 47          | 64          |             |             |     |  |
| 3:15-3:30           |          |          | 1           | 2           | 3:15-3:30   |          |          | 53          | 89          |             |             |     |  |
| 3:30-3:45           |          |          | 2           | 7           | 3:30-3:45   |          |          | 54          | 87          |             |             |     |  |
| 3:45-4:00           |          |          | 1           | 5           | 2           | 14       | 19       | 55          | 209         | 78          | 318         | 527 |  |
| 4:00-4:15           |          |          | 2           | 3           | 4:00-4:15   |          |          | 43          | 75          |             |             |     |  |
| 4:15-4:30           |          |          | 1           | 4           | 4:15-4:30   |          |          | 56          | 89          |             |             |     |  |
| 4:30-4:45           |          |          | 1           | 8           | 4:30-4:45   |          |          | 55          | 89          |             |             |     |  |
| 4:45-5:00           |          |          | 0           | 4           | 3           | 18       | 22       | 74          | 228         | 95          | 348         | 576 |  |
| 5:00-5:15           |          |          | 3           | 9           | 5:00-5:15   |          |          | 68          | 104         |             |             |     |  |
| 5:15-5:30           |          |          | 3           | 14          | 5:15-5:30   |          |          | 89          | 120         |             |             |     |  |
| 5:30-5:45           |          |          | 13          | 18          | 5:30-5:45   |          |          | 76          | 98          |             |             |     |  |
| 5:45-6:00           |          |          | 7           | 26          | 20          | 61       | 87       | 82          | 315         | 101         | 423         | 738 |  |
| 6:00-6:15           |          |          | 16          | 24          | 6:00-6:15   |          |          | 84          | 100         |             |             |     |  |
| 6:15-6:30           |          |          | 10          | 30          | 6:15-6:30   |          |          | 72          | 92          |             |             |     |  |
| 6:30-6:45           |          |          | 21          | 37          | 6:30-6:45   |          |          | 70          | 80          |             |             |     |  |
| 6:45-7:00           |          |          | 22          | 69          | 57          | 148      | 217      | 54          | 280         | 89          | 361         | 641 |  |
| 7:00-7:15           |          |          | 57          | 43          | 7:00-7:15   |          |          | 64          | 74          |             |             |     |  |
| 7:15-7:30           |          |          | 46          | 57          | 7:15-7:30   |          |          | 58          | 72          |             |             |     |  |
| 7:30-7:45           |          |          | 59          | 55          | 7:30-7:45   |          |          | 57          | 68          |             |             |     |  |
| 7:45-8:00           |          |          | 76          | 238         | 73          | 228      | 466      | 56          | 235         | 60          | 274         | 509 |  |
| 8:00-8:15           |          |          | 80          | 75          | 8:00-8:15   |          |          | 47          | 48          |             |             |     |  |
| 8:15-8:30           |          |          | 69          | 82          | 8:15-8:30   |          |          | 50          | 67          |             |             |     |  |
| 8:30-8:45           |          |          | 98          | 64          | 8:30-8:45   |          |          | 44          | 44          |             |             |     |  |
| 8:45-9:00           |          |          | 75          | 322         | 85          | 306      | 628      | 47          | 188         | 37          | 196         | 384 |  |
| 9:00-9:15           |          |          | 76          | 65          | 9:00-9:15   |          |          | 40          | 37          |             |             |     |  |
| 9:15-9:30           |          |          | 74          | 62          | 9:15-9:30   |          |          | 31          | 40          |             |             |     |  |
| 9:30-9:45           |          |          | 54          | 67          | 9:30-9:45   |          |          | 35          | 31          |             |             |     |  |
| 9:45-10:00          |          |          | 52          | 256         | 53          | 247      | 503      | 20          | 126         | 24          | 132         | 258 |  |
| 10:00-10:15         |          |          | 58          | 74          | 10:00-10:15 |          |          | 25          | 38          |             |             |     |  |
| 10:15-10:30         |          |          | 31          | 56          | 10:15-10:30 |          |          | 24          | 34          |             |             |     |  |
| 10:30-10:45         |          |          | 55          | 62          | 10:30-10:45 |          |          | 29          | 26          |             |             |     |  |
| 10:45-11:00         |          |          | 41          | 185         | 63          | 255      | 440      | 16          | 94          | 15          | 113         | 207 |  |
| 11:00-11:15         |          |          | 35          | 57          | 11:00-11:15 |          |          | 13          | 18          |             |             |     |  |
| 11:15-11:30         |          |          | 41          | 57          | 11:15-11:30 |          |          | 14          | 18          |             |             |     |  |
| 11:30-11:45         |          |          | 50          | 77          | 11:30-11:45 |          |          | 19          | 24          |             |             |     |  |
| 11:45-12:00         |          |          | 43          | 169         | 57          | 248      | 417      | 7           | 53          | 10          | 70          | 123 |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1333</b> | <b>1606</b> | <b>2939</b> | <b>0</b> | <b>0</b> | <b>2314</b> | <b>3037</b> | <b>5351</b> |             |     |  |
| <b>Daily Totals</b> |          |          |             |             |             |          | <b>0</b> | <b>0</b>    | <b>3647</b> | <b>4643</b> | <b>8290</b> |     |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-005

Location: Fair Dr. & btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 10          | 9           | 12:00-12:15 |          |          | 68          | 74          |             |     |     |
| 12:15-12:30         |          |          | 5           | 5           | 12:15-12:30 |          |          | 51          | 79          |             |     |     |
| 12:30-12:45         |          |          | 9           | 10          | 12:30-12:45 |          |          | 60          | 59          |             |     |     |
| 12:45-1:00          |          |          | 5           | 29          | 8           | 32       | 61       | 62          | 241         | 68          | 280 | 521 |
| 1:00-1:15           |          |          | 2           | 7           | 1:00-1:15   |          |          | 60          | 56          |             |     |     |
| 1:15-1:30           |          |          | 2           | 3           | 1:15-1:30   |          |          | 58          | 65          |             |     |     |
| 1:30-1:45           |          |          | 3           | 6           | 1:30-1:45   |          |          | 55          | 70          |             |     |     |
| 1:45-2:00           |          |          | 6           | 13          | 7           | 23       | 36       | 64          | 237         | 69          | 260 | 497 |
| 2:00-2:15           |          |          | 2           | 4           | 2:00-2:15   |          |          | 75          | 73          |             |     |     |
| 2:15-2:30           |          |          | 1           | 6           | 2:15-2:30   |          |          | 55          | 69          |             |     |     |
| 2:30-2:45           |          |          | 2           | 2           | 2:30-2:45   |          |          | 48          | 78          |             |     |     |
| 2:45-3:00           |          |          | 1           | 6           | 1           | 13       | 19       | 61          | 239         | 64          | 284 | 523 |
| 3:00-3:15           |          |          | 0           | 1           | 3:00-3:15   |          |          | 44          | 67          |             |     |     |
| 3:15-3:30           |          |          | 0           | 1           | 3:15-3:30   |          |          | 61          | 81          |             |     |     |
| 3:30-3:45           |          |          | 0           | 0           | 3:30-3:45   |          |          | 66          | 69          |             |     |     |
| 3:45-4:00           |          |          | 0           | 0           | 3           | 5        | 5        | 68          | 239         | 71          | 288 | 527 |
| 4:00-4:15           |          |          | 1           | 2           | 4:00-4:15   |          |          | 48          | 70          |             |     |     |
| 4:15-4:30           |          |          | 1           | 5           | 4:15-4:30   |          |          | 68          | 80          |             |     |     |
| 4:30-4:45           |          |          | 3           | 4           | 4:30-4:45   |          |          | 56          | 82          |             |     |     |
| 4:45-5:00           |          |          | 2           | 7           | 8           | 19       | 26       | 64          | 236         | 91          | 323 | 559 |
| 5:00-5:15           |          |          | 2           | 8           | 5:00-5:15   |          |          | 69          | 87          |             |     |     |
| 5:15-5:30           |          |          | 6           | 11          | 5:15-5:30   |          |          | 79          | 98          |             |     |     |
| 5:30-5:45           |          |          | 6           | 10          | 5:30-5:45   |          |          | 89          | 108         |             |     |     |
| 5:45-6:00           |          |          | 8           | 22          | 18          | 47       | 69       | 90          | 327         | 99          | 392 | 719 |
| 6:00-6:15           |          |          | 9           | 23          | 6:00-6:15   |          |          | 74          | 108         |             |     |     |
| 6:15-6:30           |          |          | 5           | 19          | 6:15-6:30   |          |          | 71          | 87          |             |     |     |
| 6:30-6:45           |          |          | 18          | 37          | 6:30-6:45   |          |          | 67          | 69          |             |     |     |
| 6:45-7:00           |          |          | 30          | 62          | 37          | 116      | 178      | 66          | 278         | 51          | 315 | 593 |
| 7:00-7:15           |          |          | 54          | 41          | 7:00-7:15   |          |          | 59          | 67          |             |     |     |
| 7:15-7:30           |          |          | 54          | 58          | 7:15-7:30   |          |          | 59          | 66          |             |     |     |
| 7:30-7:45           |          |          | 56          | 48          | 7:30-7:45   |          |          | 59          | 63          |             |     |     |
| 7:45-8:00           |          |          | 89          | 253         | 66          | 213      | 466      | 55          | 232         | 56          | 252 | 484 |
| 8:00-8:15           |          |          | 84          | 54          | 8:00-8:15   |          |          | 32          | 51          |             |     |     |
| 8:15-8:30           |          |          | 89          | 60          | 8:15-8:30   |          |          | 34          | 50          |             |     |     |
| 8:30-8:45           |          |          | 80          | 70          | 8:30-8:45   |          |          | 31          | 43          |             |     |     |
| 8:45-9:00           |          |          | 64          | 317         | 58          | 242      | 559      | 41          | 138         | 35          | 179 | 317 |
| 9:00-9:15           |          |          | 59          | 63          | 9:00-9:15   |          |          | 48          | 35          |             |     |     |
| 9:15-9:30           |          |          | 54          | 59          | 9:15-9:30   |          |          | 37          | 41          |             |     |     |
| 9:30-9:45           |          |          | 59          | 60          | 9:30-9:45   |          |          | 36          | 28          |             |     |     |
| 9:45-10:00          |          |          | 58          | 230         | 60          | 242      | 472      | 22          | 143         | 27          | 131 | 274 |
| 10:00-10:15         |          |          | 60          | 59          | 10:00-10:15 |          |          | 23          | 19          |             |     |     |
| 10:15-10:30         |          |          | 37          | 64          | 10:15-10:30 |          |          | 29          | 32          |             |     |     |
| 10:30-10:45         |          |          | 45          | 49          | 10:30-10:45 |          |          | 25          | 30          |             |     |     |
| 10:45-11:00         |          |          | 45          | 187         | 41          | 213      | 400      | 18          | 95          | 29          | 110 | 205 |
| 11:00-11:15         |          |          | 67          | 63          | 11:00-11:15 |          |          | 21          | 30          |             |     |     |
| 11:15-11:30         |          |          | 39          | 65          | 11:15-11:30 |          |          | 13          | 17          |             |     |     |
| 11:30-11:45         |          |          | 55          | 65          | 11:30-11:45 |          |          | 22          | 13          |             |     |     |
| 11:45-12:00         |          |          | 66          | 227         | 82          | 275      | 502      | 24          | 80          | 16          | 76  | 156 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1353</b> | <b>1440</b> | <b>2793</b> | <b>0</b> | <b>0</b> | <b>2485</b> | <b>2890</b> | <b>5375</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>3838</b> | <b>4330</b> | <b>8168</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |             |             |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-------------|-------------|
| 12:00-12:15         |          |          | 16          | 14          | 12:00-12:15 |          |          | 51          | 70          |             |             |             |
| 12:15-12:30         |          |          | 10          | 18          | 12:15-12:30 |          |          | 55          | 78          |             |             |             |
| 12:30-12:45         |          |          | 11          | 21          | 12:30-12:45 |          |          | 59          | 61          |             |             |             |
| 12:45-1:00          |          |          | 15          | 52          | 12          | 65       | 117      | 61          | 226         | 58          | 267         | 493         |
| 1:00-1:15           |          |          | 9           | 13          | 1:00-1:15   |          |          | 71          | 62          |             |             |             |
| 1:15-1:30           |          |          | 10          | 11          | 1:15-1:30   |          |          | 59          | 65          |             |             |             |
| 1:30-1:45           |          |          | 6           | 7           | 1:30-1:45   |          |          | 62          | 65          |             |             |             |
| 1:45-2:00           |          |          | 8           | 33          | 7           | 38       | 71       | 40          | 232         | 54          | 246         | 478         |
| 2:00-2:15           |          |          | 9           | 12          | 2:00-2:15   |          |          | 48          | 43          |             |             |             |
| 2:15-2:30           |          |          | 6           | 10          | 2:15-2:30   |          |          | 61          | 54          |             |             |             |
| 2:30-2:45           |          |          | 9           | 9           | 2:30-2:45   |          |          | 55          | 69          |             |             |             |
| 2:45-3:00           |          |          | 6           | 30          | 9           | 40       | 70       | 61          | 225         | 52          | 218         | 443         |
| 3:00-3:15           |          |          | 1           | 3           | 3:00-3:15   |          |          | 49          | 41          |             |             |             |
| 3:15-3:30           |          |          | 0           | 2           | 3:15-3:30   |          |          | 46          | 58          |             |             |             |
| 3:30-3:45           |          |          | 0           | 3           | 3:30-3:45   |          |          | 69          | 53          |             |             |             |
| 3:45-4:00           |          |          | 1           | 2           | 3           | 11       | 13       | 72          | 236         | 71          | 223         | 459         |
| 4:00-4:15           |          |          | 0           | 4           | 4:00-4:15   |          |          | 69          | 65          |             |             |             |
| 4:15-4:30           |          |          | 1           | 2           | 4:15-4:30   |          |          | 64          | 61          |             |             |             |
| 4:30-4:45           |          |          | 2           | 8           | 4:30-4:45   |          |          | 52          | 55          |             |             |             |
| 4:45-5:00           |          |          | 0           | 3           | 2           | 16       | 19       | 51          | 236         | 66          | 247         | 483         |
| 5:00-5:15           |          |          | 2           | 2           | 5:00-5:15   |          |          | 62          | 49          |             |             |             |
| 5:15-5:30           |          |          | 4           | 7           | 5:15-5:30   |          |          | 81          | 68          |             |             |             |
| 5:30-5:45           |          |          | 1           | 5           | 5:30-5:45   |          |          | 52          | 67          |             |             |             |
| 5:45-6:00           |          |          | 9           | 16          | 10          | 24       | 40       | 64          | 259         | 64          | 248         | 507         |
| 6:00-6:15           |          |          | 2           | 8           | 6:00-6:15   |          |          | 58          | 57          |             |             |             |
| 6:15-6:30           |          |          | 11          | 21          | 6:15-6:30   |          |          | 52          | 46          |             |             |             |
| 6:30-6:45           |          |          | 12          | 19          | 6:30-6:45   |          |          | 52          | 73          |             |             |             |
| 6:45-7:00           |          |          | 16          | 41          | 18          | 66       | 107      | 45          | 207         | 51          | 227         | 434         |
| 7:00-7:15           |          |          | 20          | 21          | 7:00-7:15   |          |          | 55          | 49          |             |             |             |
| 7:15-7:30           |          |          | 19          | 29          | 7:15-7:30   |          |          | 48          | 53          |             |             |             |
| 7:30-7:45           |          |          | 29          | 30          | 7:30-7:45   |          |          | 41          | 46          |             |             |             |
| 7:45-8:00           |          |          | 34          | 102         | 47          | 127      | 229      | 26          | 170         | 33          | 181         | 351         |
| 8:00-8:15           |          |          | 46          | 48          | 8:00-8:15   |          |          | 49          | 52          |             |             |             |
| 8:15-8:30           |          |          | 38          | 40          | 8:15-8:30   |          |          | 36          | 40          |             |             |             |
| 8:30-8:45           |          |          | 52          | 56          | 8:30-8:45   |          |          | 25          | 32          |             |             |             |
| 8:45-9:00           |          |          | 56          | 192         | 41          | 185      | 377      | 35          | 145         | 28          | 152         | 297         |
| 9:00-9:15           |          |          | 79          | 57          | 9:00-9:15   |          |          | 34          | 38          |             |             |             |
| 9:15-9:30           |          |          | 60          | 48          | 9:15-9:30   |          |          | 39          | 34          |             |             |             |
| 9:30-9:45           |          |          | 50          | 62          | 9:30-9:45   |          |          | 26          | 32          |             |             |             |
| 9:45-10:00          |          |          | 58          | 247         | 81          | 248      | 495      | 35          | 134         | 26          | 130         | 264         |
| 10:00-10:15         |          |          | 49          | 64          | 10:00-10:15 |          |          | 40          | 30          |             |             |             |
| 10:15-10:30         |          |          | 62          | 72          | 10:15-10:30 |          |          | 25          | 19          |             |             |             |
| 10:30-10:45         |          |          | 76          | 62          | 10:30-10:45 |          |          | 30          | 34          |             |             |             |
| 10:45-11:00         |          |          | 56          | 243         | 60          | 258      | 501      | 29          | 124         | 29          | 112         | 236         |
| 11:00-11:15         |          |          | 52          | 48          | 11:00-11:15 |          |          | 15          | 24          |             |             |             |
| 11:15-11:30         |          |          | 62          | 67          | 11:15-11:30 |          |          | 21          | 23          |             |             |             |
| 11:30-11:45         |          |          | 52          | 63          | 11:30-11:45 |          |          | 18          | 24          |             |             |             |
| 11:45-12:00         |          |          | 69          | 235         | 72          | 250      | 485      | 19          | 73          | 11          | 82          | 155         |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1196</b> | <b>1328</b> | <b>2524</b> | <b>0</b> | <b>0</b> | <b>2267</b> | <b>2333</b> | <b>4600</b> |             |             |
| <b>Daily Totals</b> |          |          |             |             |             |          |          | <b>0</b>    | <b>0</b>    | <b>3463</b> | <b>3661</b> | <b>7124</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-005

Location: Fair Dr. & btwn. Orange & Santa Ana

Client Ref #: Tony Petros

| AM Period           | NB       | SB       | EB         | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 15         | 22          | 12:00-12:15 |          |          | 39          | 46          |             |     |     |
| 12:15-12:30         |          |          | 7          | 10          | 12:15-12:30 |          |          | 42          | 58          |             |     |     |
| 12:30-12:45         |          |          | 9          | 9           | 12:30-12:45 |          |          | 47          | 67          |             |     |     |
| 12:45-1:00          |          |          | 8          | 39          | 15          | 56       | 95       | 33          | 161         | 52          | 223 | 384 |
| 1:00-1:15           |          |          | 9          | 12          | 1:00-1:15   |          |          | 28          | 53          |             |     |     |
| 1:15-1:30           |          |          | 7          | 12          | 1:15-1:30   |          |          | 56          | 58          |             |     |     |
| 1:30-1:45           |          |          | 9          | 12          | 1:30-1:45   |          |          | 42          | 65          |             |     |     |
| 1:45-2:00           |          |          | 3          | 28          | 11          | 47       | 75       | 38          | 164         | 55          | 231 | 395 |
| 2:00-2:15           |          |          | 4          | 9           | 2:00-2:15   |          |          | 42          | 60          |             |     |     |
| 2:15-2:30           |          |          | 4          | 12          | 2:15-2:30   |          |          | 56          | 66          |             |     |     |
| 2:30-2:45           |          |          | 2          | 6           | 2:30-2:45   |          |          | 38          | 53          |             |     |     |
| 2:45-3:00           |          |          | 6          | 16          | 5           | 32       | 48       | 43          | 179         | 52          | 231 | 410 |
| 3:00-3:15           |          |          | 3          | 3           | 3:00-3:15   |          |          | 40          | 39          |             |     |     |
| 3:15-3:30           |          |          | 1          | 2           | 3:15-3:30   |          |          | 36          | 45          |             |     |     |
| 3:30-3:45           |          |          | 4          | 5           | 3:30-3:45   |          |          | 34          | 61          |             |     |     |
| 3:45-4:00           |          |          | 2          | 10          | 5           | 15       | 25       | 46          | 156         | 50          | 195 | 351 |
| 4:00-4:15           |          |          | 1          | 3           | 4:00-4:15   |          |          | 36          | 58          |             |     |     |
| 4:15-4:30           |          |          | 2          | 2           | 4:15-4:30   |          |          | 27          | 48          |             |     |     |
| 4:30-4:45           |          |          | 1          | 2           | 4:30-4:45   |          |          | 28          | 56          |             |     |     |
| 4:45-5:00           |          |          | 4          | 8           | 5           | 12       | 20       | 46          | 137         | 49          | 211 | 348 |
| 5:00-5:15           |          |          | 4          | 2           | 5:00-5:15   |          |          | 49          | 58          |             |     |     |
| 5:15-5:30           |          |          | 1          | 6           | 5:15-5:30   |          |          | 38          | 43          |             |     |     |
| 5:30-5:45           |          |          | 0          | 3           | 5:30-5:45   |          |          | 27          | 54          |             |     |     |
| 5:45-6:00           |          |          | 0          | 5           | 6           | 17       | 22       | 27          | 141         | 49          | 204 | 345 |
| 6:00-6:15           |          |          | 4          | 5           | 6:00-6:15   |          |          | 45          | 44          |             |     |     |
| 6:15-6:30           |          |          | 4          | 12          | 6:15-6:30   |          |          | 36          | 50          |             |     |     |
| 6:30-6:45           |          |          | 8          | 8           | 6:30-6:45   |          |          | 25          | 41          |             |     |     |
| 6:45-7:00           |          |          | 4          | 20          | 12          | 37       | 57       | 38          | 144         | 51          | 186 | 330 |
| 7:00-7:15           |          |          | 7          | 14          | 7:00-7:15   |          |          | 42          | 50          |             |     |     |
| 7:15-7:30           |          |          | 10         | 20          | 7:15-7:30   |          |          | 34          | 37          |             |     |     |
| 7:30-7:45           |          |          | 7          | 16          | 7:30-7:45   |          |          | 37          | 31          |             |     |     |
| 7:45-8:00           |          |          | 13         | 37          | 22          | 72       | 109      | 25          | 138         | 35          | 153 | 291 |
| 8:00-8:15           |          |          | 13         | 33          | 8:00-8:15   |          |          | 30          | 38          |             |     |     |
| 8:15-8:30           |          |          | 20         | 26          | 8:15-8:30   |          |          | 35          | 41          |             |     |     |
| 8:30-8:45           |          |          | 15         | 35          | 8:30-8:45   |          |          | 26          | 30          |             |     |     |
| 8:45-9:00           |          |          | 24         | 72          | 32          | 126      | 198      | 21          | 112         | 31          | 140 | 252 |
| 9:00-9:15           |          |          | 20         | 47          | 9:00-9:15   |          |          | 38          | 35          |             |     |     |
| 9:15-9:30           |          |          | 35         | 38          | 9:15-9:30   |          |          | 32          | 26          |             |     |     |
| 9:30-9:45           |          |          | 30         | 54          | 9:30-9:45   |          |          | 26          | 23          |             |     |     |
| 9:45-10:00          |          |          | 30         | 115         | 54          | 193      | 308      | 13          | 109         | 30          | 114 | 223 |
| 10:00-10:15         |          |          | 29         | 53          | 10:00-10:15 |          |          | 17          | 22          |             |     |     |
| 10:15-10:30         |          |          | 35         | 38          | 10:15-10:30 |          |          | 18          | 13          |             |     |     |
| 10:30-10:45         |          |          | 22         | 45          | 10:30-10:45 |          |          | 19          | 18          |             |     |     |
| 10:45-11:00         |          |          | 33         | 119         | 48          | 184      | 303      | 15          | 69          | 19          | 72  | 141 |
| 11:00-11:15         |          |          | 40         | 49          | 11:00-11:15 |          |          | 14          | 15          |             |     |     |
| 11:15-11:30         |          |          | 23         | 62          | 11:15-11:30 |          |          | 6           | 9           |             |     |     |
| 11:30-11:45         |          |          | 47         | 61          | 11:30-11:45 |          |          | 7           | 14          |             |     |     |
| 11:45-12:00         |          |          | 46         | 156         | 57          | 229      | 385      | 13          | 40          | 13          | 51  | 91  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>625</b> | <b>1020</b> | <b>1645</b> | <b>0</b> | <b>0</b> | <b>1550</b> | <b>2011</b> | <b>3561</b> |     |     |
| <b>Daily Totals</b> |          |          |            |             |             | <b>0</b> | <b>0</b> | <b>2175</b> | <b>3031</b> | <b>5206</b> |     |     |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-006

Location: Fairview Rd. & btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 52   | 59   |     |      | 12:00-12:15 | 318   | 386   |     |      |       |
| 12:15-12:30         | 42   | 64   |     |      | 12:15-12:30 | 326   | 394   |     |      |       |
| 12:30-12:45         | 40   | 42   |     |      | 12:30-12:45 | 371   | 349   |     |      |       |
| 12:45-1:00          | 30   | 164  | 29  | 194  | 12:45-1:00  | 380   | 1395  | 385 | 1514 |       |
|                     |      |      |     |      | 2909        |       |       |     |      |       |
| 1:00-1:15           | 22   | 40   |     |      | 1:00-1:15   | 364   | 384   |     |      |       |
| 1:15-1:30           | 20   | 32   |     |      | 1:15-1:30   | 342   | 352   |     |      |       |
| 1:30-1:45           | 29   | 24   |     |      | 1:30-1:45   | 384   | 394   |     |      |       |
| 1:45-2:00           | 14   | 85   | 19  | 115  | 1:45-2:00   | 325   | 1415  | 335 | 1465 |       |
|                     |      |      |     |      | 2880        |       |       |     |      |       |
| 2:00-2:15           | 22   | 24   |     |      | 2:00-2:15   | 325   | 319   |     |      |       |
| 2:15-2:30           | 24   | 36   |     |      | 2:15-2:30   | 306   | 360   |     |      |       |
| 2:30-2:45           | 12   | 34   |     |      | 2:30-2:45   | 289   | 398   |     |      |       |
| 2:45-3:00           | 8    | 66   | 24  | 118  | 2:45-3:00   | 340   | 1260  | 400 | 1477 |       |
|                     |      |      |     |      | 2737        |       |       |     |      |       |
| 3:00-3:15           | 25   | 22   |     |      | 3:00-3:15   | 361   | 385   |     |      |       |
| 3:15-3:30           | 11   | 12   |     |      | 3:15-3:30   | 345   | 408   |     |      |       |
| 3:30-3:45           | 12   | 19   |     |      | 3:30-3:45   | 351   | 394   |     |      |       |
| 3:45-4:00           | 18   | 66   | 24  | 77   | 3:45-4:00   | 369   | 1426  | 394 | 1581 |       |
|                     |      |      |     |      | 3007        |       |       |     |      |       |
| 4:00-4:15           | 26   | 22   |     |      | 4:00-4:15   | 408   | 426   |     |      |       |
| 4:15-4:30           | 16   | 22   |     |      | 4:15-4:30   | 409   | 412   |     |      |       |
| 4:30-4:45           | 36   | 39   |     |      | 4:30-4:45   | 371   | 405   |     |      |       |
| 4:45-5:00           | 34   | 112  | 29  | 112  | 4:45-5:00   | 422   | 1610  | 455 | 1698 |       |
|                     |      |      |     |      | 3308        |       |       |     |      |       |
| 5:00-5:15           | 38   | 35   |     |      | 5:00-5:15   | 494   | 445   |     |      |       |
| 5:15-5:30           | 72   | 42   |     |      | 5:15-5:30   | 478   | 502   |     |      |       |
| 5:30-5:45           | 90   | 88   |     |      | 5:30-5:45   | 434   | 490   |     |      |       |
| 5:45-6:00           | 96   | 296  | 115 | 280  | 5:45-6:00   | 354   | 1760  | 515 | 1952 |       |
|                     |      |      |     |      | 3712        |       |       |     |      |       |
| 6:00-6:15           | 138  | 101  |     |      | 6:00-6:15   | 366   | 470   |     |      |       |
| 6:15-6:30           | 121  | 145  |     |      | 6:15-6:30   | 355   | 405   |     |      |       |
| 6:30-6:45           | 198  | 214  |     |      | 6:30-6:45   | 342   | 391   |     |      |       |
| 6:45-7:00           | 312  | 769  | 229 | 689  | 6:45-7:00   | 331   | 1394  | 349 | 1615 |       |
|                     |      |      |     |      | 3009        |       |       |     |      |       |
| 7:00-7:15           | 271  | 221  |     |      | 7:00-7:15   | 314   | 308   |     |      |       |
| 7:15-7:30           | 331  | 238  |     |      | 7:15-7:30   | 308   | 320   |     |      |       |
| 7:30-7:45           | 382  | 259  |     |      | 7:30-7:45   | 260   | 326   |     |      |       |
| 7:45-8:00           | 465  | 1449 | 296 | 1014 | 7:45-8:00   | 266   | 1148  | 282 | 1236 |       |
|                     |      |      |     |      | 2384        |       |       |     |      |       |
| 8:00-8:15           | 354  | 274  |     |      | 8:00-8:15   | 245   | 225   |     |      |       |
| 8:15-8:30           | 399  | 258  |     |      | 8:15-8:30   | 208   | 264   |     |      |       |
| 8:30-8:45           | 381  | 268  |     |      | 8:30-8:45   | 234   | 248   |     |      |       |
| 8:45-9:00           | 348  | 1482 | 330 | 1130 | 8:45-9:00   | 164   | 851   | 168 | 905  |       |
|                     |      |      |     |      | 1756        |       |       |     |      |       |
| 9:00-9:15           | 304  | 275  |     |      | 9:00-9:15   | 162   | 190   |     |      |       |
| 9:15-9:30           | 265  | 239  |     |      | 9:15-9:30   | 186   | 235   |     |      |       |
| 9:30-9:45           | 284  | 270  |     |      | 9:30-9:45   | 180   | 201   |     |      |       |
| 9:45-10:00          | 254  | 1107 | 266 | 1050 | 9:45-10:00  | 142   | 670   | 189 | 815  |       |
|                     |      |      |     |      | 1485        |       |       |     |      |       |
| 10:00-10:15         | 268  | 265  |     |      | 10:00-10:15 | 149   | 170   |     |      |       |
| 10:15-10:30         | 256  | 231  |     |      | 10:15-10:30 | 139   | 138   |     |      |       |
| 10:30-10:45         | 284  | 250  |     |      | 10:30-10:45 | 96    | 130   |     |      |       |
| 10:45-11:00         | 278  | 1086 | 284 | 1030 | 10:45-11:00 | 81    | 465   | 95  | 533  |       |
|                     |      |      |     |      | 998         |       |       |     |      |       |
| 11:00-11:15         | 324  | 300  |     |      | 11:00-11:15 | 79    | 116   |     |      |       |
| 11:15-11:30         | 312  | 312  |     |      | 11:15-11:30 | 52    | 81    |     |      |       |
| 11:30-11:45         | 290  | 365  |     |      | 11:30-11:45 | 61    | 72    |     |      |       |
| 11:45-12:00         | 311  | 1237 | 361 | 1338 | 11:45-12:00 | 49    | 241   | 85  | 354  |       |
|                     |      |      |     |      | 595         |       |       |     |      |       |
| <b>Total Vol.</b>   | 7919 | 7147 | 0   | 0    | 15066       | 13635 | 15145 | 0   | 0    | 28780 |
| <b>Daily Totals</b> |      |      |     |      |             | 21554 | 22292 | 0   | 0    | 43846 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-006

Location: Fairview Rd. & btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 78          | 71          |          |          | 12:00-12:15  | 503          | 397          |          |          |              |
| 12:15-12:30         | 38          | 67          |          |          | 12:15-12:30  | 434          | 365          |          |          |              |
| 12:30-12:45         | 53          | 48          |          |          | 12:30-12:45  | 475          | 369          |          |          |              |
| 12:45-1:00          | 45          | 214         | 33       | 219      | 12:45-1:00   | 452          | 1864         | 368      | 1499     |              |
|                     |             |             |          |          | 3363         |              |              |          |          |              |
| 1:00-1:15           | 29          | 29          |          |          | 1:00-1:15    | 459          | 350          |          |          |              |
| 1:15-1:30           | 21          | 24          |          |          | 1:15-1:30    | 430          | 382          |          |          |              |
| 1:30-1:45           | 21          | 23          |          |          | 1:30-1:45    | 429          | 399          |          |          |              |
| 1:45-2:00           | 41          | 112         | 29       | 105      | 1:45-2:00    | 455          | 1773         | 352      | 1483     |              |
|                     |             |             |          |          | 3256         |              |              |          |          |              |
| 2:00-2:15           | 20          | 23          |          |          | 2:00-2:15    | 398          | 394          |          |          |              |
| 2:15-2:30           | 18          | 43          |          |          | 2:15-2:30    | 448          | 366          |          |          |              |
| 2:30-2:45           | 21          | 23          |          |          | 2:30-2:45    | 399          | 413          |          |          |              |
| 2:45-3:00           | 20          | 79          | 37       | 126      | 2:45-3:00    | 429          | 1674         | 404      | 1577     |              |
|                     |             |             |          |          | 3251         |              |              |          |          |              |
| 3:00-3:15           | 24          | 17          |          |          | 3:00-3:15    | 466          | 382          |          |          |              |
| 3:15-3:30           | 21          | 20          |          |          | 3:15-3:30    | 429          | 416          |          |          |              |
| 3:30-3:45           | 28          | 20          |          |          | 3:30-3:45    | 430          | 376          |          |          |              |
| 3:45-4:00           | 26          | 99          | 18       | 75       | 3:45-4:00    | 452          | 1777         | 361      | 1535     |              |
|                     |             |             |          |          | 3312         |              |              |          |          |              |
| 4:00-4:15           | 24          | 18          |          |          | 4:00-4:15    | 506          | 389          |          |          |              |
| 4:15-4:30           | 24          | 25          |          |          | 4:15-4:30    | 530          | 371          |          |          |              |
| 4:30-4:45           | 33          | 41          |          |          | 4:30-4:45    | 430          | 380          |          |          |              |
| 4:45-5:00           | 51          | 132         | 28       | 112      | 4:45-5:00    | 505          | 1971         | 422      | 1562     |              |
|                     |             |             |          |          | 3533         |              |              |          |          |              |
| 5:00-5:15           | 45          | 33          |          |          | 5:00-5:15    | 520          | 421          |          |          |              |
| 5:15-5:30           | 74          | 38          |          |          | 5:15-5:30    | 523          | 453          |          |          |              |
| 5:30-5:45           | 100         | 80          |          |          | 5:30-5:45    | 457          | 504          |          |          |              |
| 5:45-6:00           | 151         | 370         | 79       | 230      | 5:45-6:00    | 483          | 1983         | 436      | 1814     |              |
|                     |             |             |          |          | 3797         |              |              |          |          |              |
| 6:00-6:15           | 139         | 102         |          |          | 6:00-6:15    | 444          | 398          |          |          |              |
| 6:15-6:30           | 175         | 141         |          |          | 6:15-6:30    | 429          | 408          |          |          |              |
| 6:30-6:45           | 215         | 174         |          |          | 6:30-6:45    | 414          | 356          |          |          |              |
| 6:45-7:00           | 276         | 805         | 207      | 624      | 6:45-7:00    | 388          | 1675         | 322      | 1484     |              |
|                     |             |             |          |          | 3159         |              |              |          |          |              |
| 7:00-7:15           | 328         | 202         |          |          | 7:00-7:15    | 394          | 258          |          |          |              |
| 7:15-7:30           | 393         | 231         |          |          | 7:15-7:30    | 393          | 271          |          |          |              |
| 7:30-7:45           | 500         | 284         |          |          | 7:30-7:45    | 367          | 255          |          |          |              |
| 7:45-8:00           | 485         | 1706        | 268      | 985      | 7:45-8:00    | 337          | 1491         | 212      | 996      |              |
|                     |             |             |          |          | 2487         |              |              |          |          |              |
| 8:00-8:15           | 478         | 254         |          |          | 8:00-8:15    | 291          | 263          |          |          |              |
| 8:15-8:30           | 490         | 239         |          |          | 8:15-8:30    | 247          | 243          |          |          |              |
| 8:30-8:45           | 447         | 252         |          |          | 8:30-8:45    | 239          | 213          |          |          |              |
| 8:45-9:00           | 485         | 1900        | 288      | 1033     | 8:45-9:00    | 292          | 1069         | 174      | 893      |              |
|                     |             |             |          |          | 1962         |              |              |          |          |              |
| 9:00-9:15           | 365         | 270         |          |          | 9:00-9:15    | 240          | 192          |          |          |              |
| 9:15-9:30           | 363         | 253         |          |          | 9:15-9:30    | 316          | 217          |          |          |              |
| 9:30-9:45           | 335         | 228         |          |          | 9:30-9:45    | 251          | 199          |          |          |              |
| 9:45-10:00          | 335         | 1398        | 262      | 1013     | 9:45-10:00   | 214          | 1021         | 177      | 785      |              |
|                     |             |             |          |          | 1806         |              |              |          |          |              |
| 10:00-10:15         | 334         | 277         |          |          | 10:00-10:15  | 246          | 153          |          |          |              |
| 10:15-10:30         | 301         | 286         |          |          | 10:15-10:30  | 276          | 133          |          |          |              |
| 10:30-10:45         | 353         | 312         |          |          | 10:30-10:45  | 281          | 117          |          |          |              |
| 10:45-11:00         | 423         | 1411        | 292      | 1167     | 10:45-11:00  | 193          | 996          | 109      | 512      |              |
|                     |             |             |          |          | 1508         |              |              |          |          |              |
| 11:00-11:15         | 404         | 302         |          |          | 11:00-11:15  | 125          | 118          |          |          |              |
| 11:15-11:30         | 404         | 320         |          |          | 11:15-11:30  | 130          | 83           |          |          |              |
| 11:30-11:45         | 376         | 332         |          |          | 11:30-11:45  | 109          | 80           |          |          |              |
| 11:45-12:00         | 413         | 1597        | 368      | 1322     | 11:45-12:00  | 87           | 451          | 94       | 375      |              |
|                     |             |             |          |          | 826          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>9823</b> | <b>7011</b> | <b>0</b> | <b>0</b> | <b>16834</b> | <b>17745</b> | <b>14515</b> | <b>0</b> | <b>0</b> | <b>32260</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>27568</b> | <b>21526</b> | <b>0</b> | <b>0</b> | <b>49094</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-006

Location: Fairview Rd. btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB          | SB    | EB   | WB  |       |      |
|---------------------|------|------|-----|------|-------------|-------------|-------|------|-----|-------|------|
| 12:00-12:15         | 62   | 75   |     |      | 12:00-12:15 | 352         | 389   |      |     |       |      |
| 12:15-12:30         | 77   | 69   |     |      | 12:15-12:30 | 364         | 432   |      |     |       |      |
| 12:30-12:45         | 46   | 59   |     |      | 12:30-12:45 | 354         | 429   |      |     |       |      |
| 12:45-1:00          | 32   | 217  | 59  | 262  | 479         | 12:45-1:00  | 373   | 1443 | 373 | 1623  | 3066 |
| 1:00-1:15           | 53   | 54   |     |      | 1:00-1:15   | 421         | 401   |      |     |       |      |
| 1:15-1:30           | 34   | 40   |     |      | 1:15-1:30   | 385         | 342   |      |     |       |      |
| 1:30-1:45           | 49   | 31   |     |      | 1:30-1:45   | 356         | 372   |      |     |       |      |
| 1:45-2:00           | 35   | 171  | 38  | 163  | 334         | 1:45-2:00   | 349   | 1511 | 386 | 1501  | 3012 |
| 2:00-2:15           | 45   | 40   |     |      | 2:00-2:15   | 389         | 363   |      |     |       |      |
| 2:15-2:30           | 36   | 17   |     |      | 2:15-2:30   | 398         | 380   |      |     |       |      |
| 2:30-2:45           | 30   | 28   |     |      | 2:30-2:45   | 413         | 391   |      |     |       |      |
| 2:45-3:00           | 26   | 137  | 32  | 117  | 254         | 2:45-3:00   | 392   | 1592 | 346 | 1480  | 3072 |
| 3:00-3:15           | 18   | 21   |     |      | 3:00-3:15   | 385         | 360   |      |     |       |      |
| 3:15-3:30           | 12   | 17   |     |      | 3:15-3:30   | 441         | 366   |      |     |       |      |
| 3:30-3:45           | 20   | 13   |     |      | 3:30-3:45   | 472         | 344   |      |     |       |      |
| 3:45-4:00           | 16   | 66   | 25  | 76   | 142         | 3:45-4:00   | 408   | 1706 | 388 | 1458  | 3164 |
| 4:00-4:15           | 21   | 19   |     |      | 4:00-4:15   | 438         | 296   |      |     |       |      |
| 4:15-4:30           | 18   | 24   |     |      | 4:15-4:30   | 417         | 314   |      |     |       |      |
| 4:30-4:45           | 18   | 34   |     |      | 4:30-4:45   | 391         | 302   |      |     |       |      |
| 4:45-5:00           | 27   | 84   | 54  | 131  | 215         | 4:45-5:00   | 393   | 1639 | 321 | 1233  | 2872 |
| 5:00-5:15           | 21   | 91   |     |      | 5:00-5:15   | 366         | 315   |      |     |       |      |
| 5:15-5:30           | 30   | 104  |     |      | 5:15-5:30   | 407         | 284   |      |     |       |      |
| 5:30-5:45           | 52   | 122  |     |      | 5:30-5:45   | 308         | 279   |      |     |       |      |
| 5:45-6:00           | 44   | 147  | 150 | 467  | 614         | 5:45-6:00   | 330   | 1411 | 287 | 1165  | 2576 |
| 6:00-6:15           | 55   | 131  |     |      | 6:00-6:15   | 346         | 251   |      |     |       |      |
| 6:15-6:30           | 58   | 112  |     |      | 6:15-6:30   | 429         | 305   |      |     |       |      |
| 6:30-6:45           | 81   | 109  |     |      | 6:30-6:45   | 290         | 329   |      |     |       |      |
| 6:45-7:00           | 111  | 305  | 137 | 489  | 794         | 6:45-7:00   | 225   | 1290 | 305 | 1190  | 2480 |
| 7:00-7:15           | 83   | 124  |     |      | 7:00-7:15   | 274         | 245   |      |     |       |      |
| 7:15-7:30           | 139  | 168  |     |      | 7:15-7:30   | 232         | 268   |      |     |       |      |
| 7:30-7:45           | 146  | 188  |     |      | 7:30-7:45   | 254         | 233   |      |     |       |      |
| 7:45-8:00           | 158  | 526  | 251 | 731  | 1257        | 7:45-8:00   | 212   | 972  | 203 | 949   | 1921 |
| 8:00-8:15           | 171  | 268  |     |      | 8:00-8:15   | 260         | 206   |      |     |       |      |
| 8:15-8:30           | 227  | 321  |     |      | 8:15-8:30   | 189         | 192   |      |     |       |      |
| 8:30-8:45           | 245  | 299  |     |      | 8:30-8:45   | 166         | 189   |      |     |       |      |
| 8:45-9:00           | 251  | 894  | 310 | 1198 | 2092        | 8:45-9:00   | 198   | 813  | 155 | 742   | 1555 |
| 9:00-9:15           | 252  | 277  |     |      | 9:00-9:15   | 250         | 178   |      |     |       |      |
| 9:15-9:30           | 272  | 370  |     |      | 9:15-9:30   | 216         | 197   |      |     |       |      |
| 9:30-9:45           | 250  | 323  |     |      | 9:30-9:45   | 225         | 166   |      |     |       |      |
| 9:45-10:00          | 288  | 1062 | 409 | 1379 | 2441        | 9:45-10:00  | 206   | 897  | 138 | 679   | 1576 |
| 10:00-10:15         | 290  | 354  |     |      | 10:00-10:15 | 326         | 132   |      |     |       |      |
| 10:15-10:30         | 273  | 339  |     |      | 10:15-10:30 | 265         | 130   |      |     |       |      |
| 10:30-10:45         | 304  | 363  |     |      | 10:30-10:45 | 256         | 92    |      |     |       |      |
| 10:45-11:00         | 312  | 1179 | 386 | 1442 | 2621        | 10:45-11:00 | 225   | 1072 | 110 | 464   | 1536 |
| 11:00-11:15         | 296  | 419  |     |      | 11:00-11:15 | 146         | 113   |      |     |       |      |
| 11:15-11:30         | 350  | 422  |     |      | 11:15-11:30 | 134         | 78    |      |     |       |      |
| 11:30-11:45         | 368  | 428  |     |      | 11:30-11:45 | 94          | 80    |      |     |       |      |
| 11:45-12:00         | 352  | 1366 | 439 | 1708 | 3074        | 11:45-12:00 | 75    | 449  | 97  | 368   | 817  |
| <b>Total Vol.</b>   | 6154 | 8163 | 0   | 0    | 14317       | 14795       | 12852 | 0    | 0   | 27647 |      |
| <b>Daily Totals</b> |      |      |     |      |             | 20949       | 21015 | 0    | 0   | 41964 |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-006

Location: Fairview Rd. & btwn. I-405 Fwy. & Baker

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 63   | 90   |     |      | 12:00-12:15 | 391   | 408   |     |      |       |
| 12:15-12:30         | 63   | 77   |     |      | 12:15-12:30 | 405   | 421   |     |      |       |
| 12:30-12:45         | 64   | 72   |     |      | 12:30-12:45 | 382   | 446   |     |      |       |
| 12:45-1:00          | 46   | 236  | 50  | 289  | 12:45-1:00  | 395   | 1573  | 419 | 1694 |       |
|                     |      |      |     |      |             |       |       |     |      | 3267  |
| 1:00-1:15           | 52   | 38   |     |      | 1:00-1:15   | 458   | 460   |     |      |       |
| 1:15-1:30           | 51   | 36   |     |      | 1:15-1:30   | 449   | 375   |     |      |       |
| 1:30-1:45           | 41   | 31   |     |      | 1:30-1:45   | 518   | 336   |     |      |       |
| 1:45-2:00           | 23   | 167  | 35  | 140  | 1:45-2:00   | 442   | 1867  | 370 | 1541 |       |
|                     |      |      |     |      |             |       |       |     |      | 3408  |
| 2:00-2:15           | 17   | 28   |     |      | 2:00-2:15   | 440   | 327   |     |      |       |
| 2:15-2:30           | 39   | 28   |     |      | 2:15-2:30   | 426   | 288   |     |      |       |
| 2:30-2:45           | 32   | 19   |     |      | 2:30-2:45   | 410   | 307   |     |      |       |
| 2:45-3:00           | 20   | 108  | 31  | 106  | 2:45-3:00   | 491   | 1767  | 298 | 1220 |       |
|                     |      |      |     |      |             |       |       |     |      | 2987  |
| 3:00-3:15           | 13   | 23   |     |      | 3:00-3:15   | 451   | 250   |     |      |       |
| 3:15-3:30           | 15   | 15   |     |      | 3:15-3:30   | 457   | 245   |     |      |       |
| 3:30-3:45           | 15   | 14   |     |      | 3:30-3:45   | 445   | 240   |     |      |       |
| 3:45-4:00           | 11   | 54   | 17  | 69   | 3:45-4:00   | 463   | 1816  | 237 | 972  |       |
|                     |      |      |     |      |             |       |       |     |      | 2788  |
| 4:00-4:15           | 16   | 22   |     |      | 4:00-4:15   | 430   | 223   |     |      |       |
| 4:15-4:30           | 14   | 17   |     |      | 4:15-4:30   | 410   | 222   |     |      |       |
| 4:30-4:45           | 16   | 33   |     |      | 4:30-4:45   | 385   | 215   |     |      |       |
| 4:45-5:00           | 10   | 56   | 45  | 117  | 4:45-5:00   | 367   | 1592  | 241 | 901  |       |
|                     |      |      |     |      |             |       |       |     |      | 2493  |
| 5:00-5:15           | 11   | 82   |     |      | 5:00-5:15   | 333   | 207   |     |      |       |
| 5:15-5:30           | 27   | 99   |     |      | 5:15-5:30   | 354   | 179   |     |      |       |
| 5:30-5:45           | 26   | 106  |     |      | 5:30-5:45   | 239   | 209   |     |      |       |
| 5:45-6:00           | 32   | 96   | 194 | 481  | 5:45-6:00   | 264   | 1190  | 195 | 790  |       |
|                     |      |      |     |      |             |       |       |     |      | 1980  |
| 6:00-6:15           | 37   | 152  |     |      | 6:00-6:15   | 259   | 186   |     |      |       |
| 6:15-6:30           | 40   | 129  |     |      | 6:15-6:30   | 241   | 190   |     |      |       |
| 6:30-6:45           | 51   | 134  |     |      | 6:30-6:45   | 243   | 187   |     |      |       |
| 6:45-7:00           | 73   | 201  | 145 | 560  | 6:45-7:00   | 230   | 973   | 166 | 729  |       |
|                     |      |      |     |      |             |       |       |     |      | 1702  |
| 7:00-7:15           | 56   | 180  |     |      | 7:00-7:15   | 239   | 157   |     |      |       |
| 7:15-7:30           | 77   | 201  |     |      | 7:15-7:30   | 208   | 185   |     |      |       |
| 7:30-7:45           | 96   | 204  |     |      | 7:30-7:45   | 173   | 164   |     |      |       |
| 7:45-8:00           | 122  | 351  | 304 | 889  | 7:45-8:00   | 175   | 795   | 167 | 673  |       |
|                     |      |      |     |      |             |       |       |     |      | 1468  |
| 8:00-8:15           | 114  | 288  |     |      | 8:00-8:15   | 217   | 177   |     |      |       |
| 8:15-8:30           | 138  | 257  |     |      | 8:15-8:30   | 178   | 148   |     |      |       |
| 8:30-8:45           | 189  | 287  |     |      | 8:30-8:45   | 154   | 140   |     |      |       |
| 8:45-9:00           | 212  | 653  | 339 | 1171 | 8:45-9:00   | 167   | 716   | 162 | 627  |       |
|                     |      |      |     |      |             |       |       |     |      | 1343  |
| 9:00-9:15           | 249  | 352  |     |      | 9:00-9:15   | 142   | 140   |     |      |       |
| 9:15-9:30           | 266  | 359  |     |      | 9:15-9:30   | 124   | 150   |     |      |       |
| 9:30-9:45           | 282  | 366  |     |      | 9:30-9:45   | 102   | 132   |     |      |       |
| 9:45-10:00          | 303  | 1100 | 394 | 1471 | 9:45-10:00  | 102   | 470   | 129 | 551  |       |
|                     |      |      |     |      |             |       |       |     |      | 1021  |
| 10:00-10:15         | 302  | 417  |     |      | 10:00-10:15 | 130   | 102   |     |      |       |
| 10:15-10:30         | 331  | 376  |     |      | 10:15-10:30 | 101   | 109   |     |      |       |
| 10:30-10:45         | 369  | 381  |     |      | 10:30-10:45 | 74    | 82    |     |      |       |
| 10:45-11:00         | 349  | 1351 | 407 | 1581 | 10:45-11:00 | 58    | 363   | 85  | 378  |       |
|                     |      |      |     |      |             |       |       |     |      | 741   |
| 11:00-11:15         | 362  | 444  |     |      | 11:00-11:15 | 60    | 77    |     |      |       |
| 11:15-11:30         | 415  | 418  |     |      | 11:15-11:30 | 61    | 67    |     |      |       |
| 11:30-11:45         | 401  | 431  |     |      | 11:30-11:45 | 41    | 55    |     |      |       |
| 11:45-12:00         | 404  | 1582 | 411 | 1704 | 11:45-12:00 | 26    | 188   | 48  | 247  |       |
|                     |      |      |     |      |             |       |       |     |      | 435   |
| <b>Total Vol.</b>   | 5955 | 8578 | 0   | 0    | 14533       | 13310 | 10323 | 0   | 0    | 23633 |
| <b>Daily Totals</b> |      |      |     |      |             | 19265 | 18901 | 0   | 0    | 38166 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002    City: Costa Mesa

Project #: 02-1079-007

Location: Fairview Rd. & btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB          | SB  | EB   | WB  |      |      |
|-------------|-----|------|-----|------|-------------|-------------|-----|------|-----|------|------|
| 12:00-12:15 | 39  | 53   |     |      | 12:00-12:15 | 331         | 317 |      |     |      |      |
| 12:15-12:30 | 47  | 59   |     |      | 12:15-12:30 | 365         | 334 |      |     |      |      |
| 12:30-12:45 | 31  | 48   |     |      | 12:30-12:45 | 371         | 312 |      |     |      |      |
| 12:45-1:00  | 22  | 139  | 28  | 188  | 327         | 12:45-1:00  | 431 | 1498 | 392 | 1355 | 2853 |
| 1:00-1:15   | 28  | 25   |     |      | 1:00-1:15   | 335         | 393 |      |     |      |      |
| 1:15-1:30   | 17  | 46   |     |      | 1:15-1:30   | 359         | 339 |      |     |      |      |
| 1:30-1:45   | 21  | 30   |     |      | 1:30-1:45   | 353         | 351 |      |     |      |      |
| 1:45-2:00   | 17  | 83   | 22  | 123  | 206         | 1:45-2:00   | 351 | 1398 | 355 | 1438 | 2836 |
| 2:00-2:15   | 23  | 22   |     |      | 2:00-2:15   | 336         | 350 |      |     |      |      |
| 2:15-2:30   | 10  | 14   |     |      | 2:15-2:30   | 293         | 315 |      |     |      |      |
| 2:30-2:45   | 13  | 41   |     |      | 2:30-2:45   | 308         | 370 |      |     |      |      |
| 2:45-3:00   | 13  | 59   | 22  | 99   | 158         | 2:45-3:00   | 336 | 1273 | 379 | 1414 | 2687 |
| 3:00-3:15   | 7   | 21   |     |      | 3:00-3:15   | 314         | 360 |      |     |      |      |
| 3:15-3:30   | 12  | 14   |     |      | 3:15-3:30   | 319         | 351 |      |     |      |      |
| 3:30-3:45   | 9   | 10   |     |      | 3:30-3:45   | 346         | 419 |      |     |      |      |
| 3:45-4:00   | 12  | 40   | 13  | 58   | 98          | 3:45-4:00   | 373 | 1352 | 421 | 1551 | 2903 |
| 4:00-4:15   | 9   | 19   |     |      | 4:00-4:15   | 358         | 423 |      |     |      |      |
| 4:15-4:30   | 13  | 15   |     |      | 4:15-4:30   | 401         | 466 |      |     |      |      |
| 4:30-4:45   | 18  | 18   |     |      | 4:30-4:45   | 358         | 435 |      |     |      |      |
| 4:45-5:00   | 26  | 66   | 19  | 71   | 137         | 4:45-5:00   | 401 | 1518 | 430 | 1754 | 3272 |
| 5:00-5:15   | 31  | 21   |     |      | 5:00-5:15   | 467         | 499 |      |     |      |      |
| 5:15-5:30   | 46  | 19   |     |      | 5:15-5:30   | 501         | 489 |      |     |      |      |
| 5:30-5:45   | 70  | 35   |     |      | 5:30-5:45   | 430         | 534 |      |     |      |      |
| 5:45-6:00   | 105 | 252  | 62  | 137  | 389         | 5:45-6:00   | 392 | 1790 | 560 | 2082 | 3872 |
| 6:00-6:15   | 125 | 54   |     |      | 6:00-6:15   | 362         | 520 |      |     |      |      |
| 6:15-6:30   | 132 | 86   |     |      | 6:15-6:30   | 382         | 458 |      |     |      |      |
| 6:30-6:45   | 191 | 126  |     |      | 6:30-6:45   | 352         | 428 |      |     |      |      |
| 6:45-7:00   | 276 | 724  | 165 | 431  | 1155        | 6:45-7:00   | 351 | 1447 | 341 | 1747 | 3194 |
| 7:00-7:15   | 301 | 173  |     |      | 7:00-7:15   | 321         | 332 |      |     |      |      |
| 7:15-7:30   | 381 | 170  |     |      | 7:15-7:30   | 359         | 301 |      |     |      |      |
| 7:30-7:45   | 482 | 181  |     |      | 7:30-7:45   | 310         | 342 |      |     |      |      |
| 7:45-8:00   | 583 | 1747 | 178 | 702  | 2449        | 7:45-8:00   | 279 | 1269 | 306 | 1281 | 2550 |
| 8:00-8:15   | 547 | 262  |     |      | 8:00-8:15   | 304         | 262 |      |     |      |      |
| 8:15-8:30   | 528 | 214  |     |      | 8:15-8:30   | 230         | 271 |      |     |      |      |
| 8:30-8:45   | 459 | 210  |     |      | 8:30-8:45   | 228         | 243 |      |     |      |      |
| 8:45-9:00   | 467 | 2001 | 240 | 926  | 2927        | 8:45-9:00   | 200 | 962  | 200 | 976  | 1938 |
| 9:00-9:15   | 331 | 299  |     |      | 9:00-9:15   | 197         | 233 |      |     |      |      |
| 9:15-9:30   | 301 | 212  |     |      | 9:15-9:30   | 167         | 217 |      |     |      |      |
| 9:30-9:45   | 284 | 195  |     |      | 9:30-9:45   | 148         | 228 |      |     |      |      |
| 9:45-10:00  | 284 | 1200 | 239 | 945  | 2145        | 9:45-10:00  | 168 | 680  | 187 | 865  | 1545 |
| 10:00-10:15 | 288 | 264  |     |      | 10:00-10:15 | 135         | 152 |      |     |      |      |
| 10:15-10:30 | 268 | 217  |     |      | 10:15-10:30 | 133         | 151 |      |     |      |      |
| 10:30-10:45 | 261 | 241  |     |      | 10:30-10:45 | 104         | 150 |      |     |      |      |
| 10:45-11:00 | 301 | 1118 | 271 | 993  | 2111        | 10:45-11:00 | 77  | 449  | 115 | 568  | 1017 |
| 11:00-11:15 | 317 | 253  |     |      | 11:00-11:15 | 83          | 99  |      |     |      |      |
| 11:15-11:30 | 321 | 270  |     |      | 11:15-11:30 | 60          | 110 |      |     |      |      |
| 11:30-11:45 | 317 | 322  |     |      | 11:30-11:45 | 61          | 77  |      |     |      |      |
| 11:45-12:00 | 340 | 1295 | 321 | 1166 | 2461        | 11:45-12:00 | 54  | 258  | 80  | 366  | 624  |

|                   |      |      |   |   |       |  |       |       |   |   |       |
|-------------------|------|------|---|---|-------|--|-------|-------|---|---|-------|
| <b>Total Vol.</b> | 8724 | 5839 | 0 | 0 | 14563 |  | 13894 | 15397 | 0 | 0 | 29291 |
|-------------------|------|------|---|---|-------|--|-------|-------|---|---|-------|

|                     |  |  |  |  |  |  |       |       |   |   |       |
|---------------------|--|--|--|--|--|--|-------|-------|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  |  | 22618 | 21236 | 0 | 0 | 43854 |
|---------------------|--|--|--|--|--|--|-------|-------|---|---|-------|

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-007

Location: Fairview Rd. & btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 65          | 55          |          |          | 12:00-12:15  | 364          | 372          |          |          |              |
| 12:15-12:30         | 26          | 79          |          |          | 12:15-12:30  | 373          | 344          |          |          |              |
| 12:30-12:45         | 33          | 49          |          |          | 12:30-12:45  | 361          | 322          |          |          |              |
| 12:45-1:00          | 36          | 160         | 41       | 224      | 12:45-1:00   | 406          | 1504         | 350      | 1388     |              |
|                     |             |             |          |          | 2892         |              |              |          |          |              |
| 1:00-1:15           | 19          | 37          |          |          | 1:00-1:15    | 326          | 359          |          |          |              |
| 1:15-1:30           | 21          | 29          |          |          | 1:15-1:30    | 351          | 382          |          |          |              |
| 1:30-1:45           | 15          | 29          |          |          | 1:30-1:45    | 383          | 358          |          |          |              |
| 1:45-2:00           | 22          | 77          | 28       | 123      | 1:45-2:00    | 337          | 1397         | 323      | 1422     |              |
|                     |             |             |          |          | 2819         |              |              |          |          |              |
| 2:00-2:15           | 20          | 16          |          |          | 2:00-2:15    | 367          | 354          |          |          |              |
| 2:15-2:30           | 18          | 26          |          |          | 2:15-2:30    | 345          | 374          |          |          |              |
| 2:30-2:45           | 15          | 32          |          |          | 2:30-2:45    | 359          | 385          |          |          |              |
| 2:45-3:00           | 12          | 65          | 17       | 91       | 2:45-3:00    | 330          | 1401         | 418      | 1531     |              |
|                     |             |             |          |          | 2932         |              |              |          |          |              |
| 3:00-3:15           | 7           | 24          |          |          | 3:00-3:15    | 326          | 425          |          |          |              |
| 3:15-3:30           | 8           | 14          |          |          | 3:15-3:30    | 339          | 433          |          |          |              |
| 3:30-3:45           | 18          | 19          |          |          | 3:30-3:45    | 327          | 402          |          |          |              |
| 3:45-4:00           | 16          | 49          | 11       | 68       | 3:45-4:00    | 382          | 1374         | 409      | 1669     |              |
|                     |             |             |          |          | 3043         |              |              |          |          |              |
| 4:00-4:15           | 9           | 8           |          |          | 4:00-4:15    | 384          | 386          |          |          |              |
| 4:15-4:30           | 12          | 13          |          |          | 4:15-4:30    | 400          | 386          |          |          |              |
| 4:30-4:45           | 23          | 19          |          |          | 4:30-4:45    | 330          | 407          |          |          |              |
| 4:45-5:00           | 30          | 74          | 19       | 59       | 4:45-5:00    | 403          | 1517         | 410      | 1589     |              |
|                     |             |             |          |          | 3106         |              |              |          |          |              |
| 5:00-5:15           | 34          | 17          |          |          | 5:00-5:15    | 410          | 433          |          |          |              |
| 5:15-5:30           | 53          | 28          |          |          | 5:15-5:30    | 411          | 466          |          |          |              |
| 5:30-5:45           | 59          | 40          |          |          | 5:30-5:45    | 377          | 479          |          |          |              |
| 5:45-6:00           | 108         | 254         | 44       | 129      | 5:45-6:00    | 392          | 1590         | 482      | 1860     |              |
|                     |             |             |          |          | 3450         |              |              |          |          |              |
| 6:00-6:15           | 118         | 61          |          |          | 6:00-6:15    | 337          | 484          |          |          |              |
| 6:15-6:30           | 143         | 67          |          |          | 6:15-6:30    | 319          | 454          |          |          |              |
| 6:30-6:45           | 157         | 94          |          |          | 6:30-6:45    | 348          | 409          |          |          |              |
| 6:45-7:00           | 271         | 689         | 149      | 371      | 6:45-7:00    | 320          | 1324         | 377      | 1724     |              |
|                     |             |             |          |          | 3048         |              |              |          |          |              |
| 7:00-7:15           | 263         | 143         |          |          | 7:00-7:15    | 299          | 310          |          |          |              |
| 7:15-7:30           | 373         | 158         |          |          | 7:15-7:30    | 323          | 312          |          |          |              |
| 7:30-7:45           | 407         | 190         |          |          | 7:30-7:45    | 292          | 276          |          |          |              |
| 7:45-8:00           | 553         | 1596        | 208      | 699      | 7:45-8:00    | 265          | 1179         | 241      | 1139     |              |
|                     |             |             |          |          | 2318         |              |              |          |          |              |
| 8:00-8:15           | 499         | 241         |          |          | 8:00-8:15    | 243          | 257          |          |          |              |
| 8:15-8:30           | 464         | 188         |          |          | 8:15-8:30    | 224          | 274          |          |          |              |
| 8:30-8:45           | 431         | 223         |          |          | 8:30-8:45    | 189          | 240          |          |          |              |
| 8:45-9:00           | 406         | 1800        | 216      | 868      | 8:45-9:00    | 220          | 876          | 230      | 1001     |              |
|                     |             |             |          |          | 1877         |              |              |          |          |              |
| 9:00-9:15           | 373         | 258         |          |          | 9:00-9:15    | 229          | 193          |          |          |              |
| 9:15-9:30           | 328         | 222         |          |          | 9:15-9:30    | 272          | 192          |          |          |              |
| 9:30-9:45           | 312         | 211         |          |          | 9:30-9:45    | 208          | 216          |          |          |              |
| 9:45-10:00          | 275         | 1288        | 230      | 921      | 9:45-10:00   | 190          | 899          | 198      | 799      |              |
|                     |             |             |          |          | 1698         |              |              |          |          |              |
| 10:00-10:15         | 293         | 260         |          |          | 10:00-10:15  | 194          | 152          |          |          |              |
| 10:15-10:30         | 290         | 269         |          |          | 10:15-10:30  | 234          | 142          |          |          |              |
| 10:30-10:45         | 310         | 246         |          |          | 10:30-10:45  | 195          | 142          |          |          |              |
| 10:45-11:00         | 300         | 1193        | 281      | 1056     | 10:45-11:00  | 189          | 812          | 131      | 567      |              |
|                     |             |             |          |          | 1379         |              |              |          |          |              |
| 11:00-11:15         | 310         | 250         |          |          | 11:00-11:15  | 124          | 149          |          |          |              |
| 11:15-11:30         | 309         | 316         |          |          | 11:15-11:30  | 108          | 126          |          |          |              |
| 11:30-11:45         | 324         | 278         |          |          | 11:30-11:45  | 99           | 86           |          |          |              |
| 11:45-12:00         | 337         | 1280        | 290      | 1134     | 11:45-12:00  | 78           | 409          | 103      | 464      |              |
|                     |             |             |          |          | 873          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>8525</b> | <b>5743</b> | <b>0</b> | <b>0</b> | <b>14268</b> | <b>14282</b> | <b>15153</b> | <b>0</b> | <b>0</b> | <b>29435</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>22807</b> | <b>20896</b> | <b>0</b> | <b>0</b> | <b>43703</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 70          | 97          |          |          | 12:00-12:15  | 435          | 421          |          |          |              |
| 12:15-12:30         | 59          | 80          |          |          | 12:15-12:30  | 376          | 452          |          |          |              |
| 12:30-12:45         | 57          | 66          |          |          | 12:30-12:45  | 376          | 485          |          |          |              |
| 12:45-1:00          | 45          | 231         | 59       | 302      | 12:45-1:00   | 408          | 1595         | 434      | 1792     |              |
|                     |             |             |          |          |              |              |              |          | 3387     |              |
| 1:00-1:15           | 46          | 63          |          |          | 1:00-1:15    | 427          | 404          |          |          |              |
| 1:15-1:30           | 32          | 54          |          |          | 1:15-1:30    | 433          | 350          |          |          |              |
| 1:30-1:45           | 42          | 46          |          |          | 1:30-1:45    | 455          | 349          |          |          |              |
| 1:45-2:00           | 33          | 153         | 58       | 221      | 1:45-2:00    | 372          | 1687         | 371      | 1474     |              |
|                     |             |             |          |          |              |              |              |          | 3161     |              |
| 2:00-2:15           | 31          | 40          |          |          | 2:00-2:15    | 430          | 399          |          |          |              |
| 2:15-2:30           | 34          | 28          |          |          | 2:15-2:30    | 465          | 360          |          |          |              |
| 2:30-2:45           | 22          | 25          |          |          | 2:30-2:45    | 437          | 374          |          |          |              |
| 2:45-3:00           | 24          | 111         | 23       | 116      | 2:45-3:00    | 454          | 1786         | 342      | 1475     |              |
|                     |             |             |          |          |              |              |              |          | 3261     |              |
| 3:00-3:15           | 19          | 41          |          |          | 3:00-3:15    | 440          | 338          |          |          |              |
| 3:15-3:30           | 14          | 18          |          |          | 3:15-3:30    | 433          | 364          |          |          |              |
| 3:30-3:45           | 12          | 24          |          |          | 3:30-3:45    | 602          | 361          |          |          |              |
| 3:45-4:00           | 16          | 61          | 20       | 103      | 3:45-4:00    | 467          | 1942         | 346      | 1409     |              |
|                     |             |             |          |          |              |              |              |          | 3351     |              |
| 4:00-4:15           | 13          | 13          |          |          | 4:00-4:15    | 442          | 333          |          |          |              |
| 4:15-4:30           | 9           | 25          |          |          | 4:15-4:30    | 462          | 290          |          |          |              |
| 4:30-4:45           | 10          | 23          |          |          | 4:30-4:45    | 474          | 283          |          |          |              |
| 4:45-5:00           | 24          | 56          | 41       | 102      | 4:45-5:00    | 419          | 1797         | 294      | 1200     |              |
|                     |             |             |          |          |              |              |              |          | 2997     |              |
| 5:00-5:15           | 20          | 76          |          |          | 5:00-5:15    | 405          | 321          |          |          |              |
| 5:15-5:30           | 23          | 85          |          |          | 5:15-5:30    | 466          | 295          |          |          |              |
| 5:30-5:45           | 41          | 109         |          |          | 5:30-5:45    | 345          | 279          |          |          |              |
| 5:45-6:00           | 45          | 129         | 121      | 391      | 5:45-6:00    | 341          | 1557         | 279      | 1174     |              |
|                     |             |             |          |          |              |              |              |          | 2731     |              |
| 6:00-6:15           | 42          | 150         |          |          | 6:00-6:15    | 314          | 250          |          |          |              |
| 6:15-6:30           | 59          | 123         |          |          | 6:15-6:30    | 451          | 300          |          |          |              |
| 6:30-6:45           | 63          | 81          |          |          | 6:30-6:45    | 335          | 307          |          |          |              |
| 6:45-7:00           | 89          | 253         | 113      | 467      | 6:45-7:00    | 264          | 1364         | 295      | 1152     |              |
|                     |             |             |          |          |              |              |              |          | 2516     |              |
| 7:00-7:15           | 93          | 97          |          |          | 7:00-7:15    | 280          | 262          |          |          |              |
| 7:15-7:30           | 103         | 131         |          |          | 7:15-7:30    | 224          | 274          |          |          |              |
| 7:30-7:45           | 149         | 163         |          |          | 7:30-7:45    | 268          | 266          |          |          |              |
| 7:45-8:00           | 143         | 488         | 198      | 589      | 7:45-8:00    | 265          | 1037         | 239      | 1041     |              |
|                     |             |             |          |          |              |              |              |          | 2078     |              |
| 8:00-8:15           | 176         | 272         |          |          | 8:00-8:15    | 212          | 220          |          |          |              |
| 8:15-8:30           | 217         | 249         |          |          | 8:15-8:30    | 215          | 210          |          |          |              |
| 8:30-8:45           | 225         | 316         |          |          | 8:30-8:45    | 192          | 190          |          |          |              |
| 8:45-9:00           | 252         | 870         | 296      | 1133     | 8:45-9:00    | 190          | 809          | 158      | 778      |              |
|                     |             |             |          |          |              |              |              |          | 1587     |              |
| 9:00-9:15           | 280         | 290         |          |          | 9:00-9:15    | 230          | 160          |          |          |              |
| 9:15-9:30           | 286         | 314         |          |          | 9:15-9:30    | 237          | 177          |          |          |              |
| 9:30-9:45           | 236         | 327         |          |          | 9:30-9:45    | 239          | 170          |          |          |              |
| 9:45-10:00          | 275         | 1077        | 354      | 1285     | 9:45-10:00   | 210          | 916          | 146      | 653      |              |
|                     |             |             |          |          |              |              |              |          | 1569     |              |
| 10:00-10:15         | 295         | 360         |          |          | 10:00-10:15  | 283          | 118          |          |          |              |
| 10:15-10:30         | 270         | 349         |          |          | 10:15-10:30  | 390          | 141          |          |          |              |
| 10:30-10:45         | 324         | 353         |          |          | 10:30-10:45  | 282          | 144          |          |          |              |
| 10:45-11:00         | 370         | 1259        | 337      | 1399     | 10:45-11:00  | 257          | 1212         | 133      | 536      |              |
|                     |             |             |          |          |              |              |              |          | 1748     |              |
| 11:00-11:15         | 294         | 386         |          |          | 11:00-11:15  | 172          | 117          |          |          |              |
| 11:15-11:30         | 332         | 399         |          |          | 11:15-11:30  | 112          | 131          |          |          |              |
| 11:30-11:45         | 407         | 428         |          |          | 11:30-11:45  | 99           | 89           |          |          |              |
| 11:45-12:00         | 400         | 1433        | 416      | 1629     | 11:45-12:00  | 79           | 462          | 107      | 444      |              |
|                     |             |             |          |          |              |              |              |          | 906      |              |
| <b>Total Vol.</b>   | <b>6121</b> | <b>7737</b> | <b>0</b> | <b>0</b> | <b>13858</b> | <b>16164</b> | <b>13128</b> | <b>0</b> | <b>0</b> | <b>29292</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>22285</b> | <b>20865</b> | <b>0</b> | <b>0</b> | <b>43150</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-007

Location: Fairview Rd. & btwn. Baker & Adams

Client Ref #: Tony Petros

| AM Period           | NB          | SB           | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|--------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 73          | 114          |          |          | 12:00-12:15  | 393          | 527          |          |          |              |
| 12:15-12:30         | 54          | 123          |          |          | 12:15-12:30  | 405          | 530          |          |          |              |
| 12:30-12:45         | 44          | 99           |          |          | 12:30-12:45  | 401          | 503          |          |          |              |
| 12:45-1:00          | 43          | 214          | 77       | 413      | 12:45-1:00   | 458          | 1657         | 477      | 2037     |              |
|                     |             |              |          |          | 3694         |              |              |          |          |              |
| 1:00-1:15           | 37          | 78           |          |          | 1:00-1:15    | 443          | 508          |          |          |              |
| 1:15-1:30           | 46          | 64           |          |          | 1:15-1:30    | 466          | 434          |          |          |              |
| 1:30-1:45           | 31          | 59           |          |          | 1:30-1:45    | 531          | 344          |          |          |              |
| 1:45-2:00           | 20          | 134          | 52       | 253      | 1:45-2:00    | 498          | 1938         | 356      | 1642     |              |
|                     |             |              |          |          | 3580         |              |              |          |          |              |
| 2:00-2:15           | 24          | 48           |          |          | 2:00-2:15    | 437          | 323          |          |          |              |
| 2:15-2:30           | 22          | 52           |          |          | 2:15-2:30    | 503          | 322          |          |          |              |
| 2:30-2:45           | 26          | 44           |          |          | 2:30-2:45    | 440          | 278          |          |          |              |
| 2:45-3:00           | 20          | 92           | 37       | 181      | 2:45-3:00    | 494          | 1874         | 292      | 1215     |              |
|                     |             |              |          |          | 3089         |              |              |          |          |              |
| 3:00-3:15           | 11          | 42           |          |          | 3:00-3:15    | 457          | 233          |          |          |              |
| 3:15-3:30           | 9           | 23           |          |          | 3:15-3:30    | 499          | 237          |          |          |              |
| 3:30-3:45           | 10          | 26           |          |          | 3:30-3:45    | 453          | 234          |          |          |              |
| 3:45-4:00           | 10          | 40           | 14       | 105      | 3:45-4:00    | 474          | 1883         | 184      | 888      |              |
|                     |             |              |          |          | 2771         |              |              |          |          |              |
| 4:00-4:15           | 10          | 14           |          |          | 4:00-4:15    | 496          | 184          |          |          |              |
| 4:15-4:30           | 9           | 22           |          |          | 4:15-4:30    | 461          | 175          |          |          |              |
| 4:30-4:45           | 10          | 26           |          |          | 4:30-4:45    | 407          | 148          |          |          |              |
| 4:45-5:00           | 8           | 37           | 41       | 103      | 4:45-5:00    | 392          | 1756         | 153      | 660      |              |
|                     |             |              |          |          | 2416         |              |              |          |          |              |
| 5:00-5:15           | 5           | 67           |          |          | 5:00-5:15    | 406          | 153          |          |          |              |
| 5:15-5:30           | 15          | 151          |          |          | 5:15-5:30    | 326          | 182          |          |          |              |
| 5:30-5:45           | 21          | 167          |          |          | 5:30-5:45    | 267          | 141          |          |          |              |
| 5:45-6:00           | 15          | 56           | 195      | 580      | 5:45-6:00    | 234          | 1233         | 144      | 620      |              |
|                     |             |              |          |          | 1853         |              |              |          |          |              |
| 6:00-6:15           | 28          | 196          |          |          | 6:00-6:15    | 265          | 144          |          |          |              |
| 6:15-6:30           | 30          | 171          |          |          | 6:15-6:30    | 256          | 105          |          |          |              |
| 6:30-6:45           | 44          | 101          |          |          | 6:30-6:45    | 218          | 104          |          |          |              |
| 6:45-7:00           | 56          | 158          | 101      | 569      | 6:45-7:00    | 252          | 991          | 97       | 450      |              |
|                     |             |              |          |          | 1441         |              |              |          |          |              |
| 7:00-7:15           | 46          | 96           |          |          | 7:00-7:15    | 209          | 64           |          |          |              |
| 7:15-7:30           | 62          | 138          |          |          | 7:15-7:30    | 195          | 60           |          |          |              |
| 7:30-7:45           | 69          | 155          |          |          | 7:30-7:45    | 191          | 60           |          |          |              |
| 7:45-8:00           | 114         | 291          | 234      | 623      | 7:45-8:00    | 189          | 784          | 89       | 273      |              |
|                     |             |              |          |          | 1057         |              |              |          |          |              |
| 8:00-8:15           | 101         | 351          |          |          | 8:00-8:15    | 162          | 73           |          |          |              |
| 8:15-8:30           | 138         | 274          |          |          | 8:15-8:30    | 190          | 74           |          |          |              |
| 8:30-8:45           | 154         | 312          |          |          | 8:30-8:45    | 162          | 48           |          |          |              |
| 8:45-9:00           | 157         | 550          | 385      | 1322     | 8:45-9:00    | 153          | 667          | 64       | 259      |              |
|                     |             |              |          |          | 926          |              |              |          |          |              |
| 9:00-9:15           | 224         | 422          |          |          | 9:00-9:15    | 129          | 49           |          |          |              |
| 9:15-9:30           | 238         | 438          |          |          | 9:15-9:30    | 126          | 64           |          |          |              |
| 9:30-9:45           | 282         | 485          |          |          | 9:30-9:45    | 100          | 55           |          |          |              |
| 9:45-10:00          | 286         | 1030         | 529      | 1874     | 9:45-10:00   | 109          | 464          | 56       | 224      |              |
|                     |             |              |          |          | 688          |              |              |          |          |              |
| 10:00-10:15         | 286         | 544          |          |          | 10:00-10:15  | 98           | 51           |          |          |              |
| 10:15-10:30         | 296         | 563          |          |          | 10:15-10:30  | 112          | 41           |          |          |              |
| 10:30-10:45         | 342         | 530          |          |          | 10:30-10:45  | 70           | 25           |          |          |              |
| 10:45-11:00         | 343         | 1267         | 556      | 2193     | 10:45-11:00  | 53           | 333          | 27       | 144      |              |
|                     |             |              |          |          | 477          |              |              |          |          |              |
| 11:00-11:15         | 376         | 578          |          |          | 11:00-11:15  | 62           | 34           |          |          |              |
| 11:15-11:30         | 387         | 580          |          |          | 11:15-11:30  | 42           | 18           |          |          |              |
| 11:30-11:45         | 435         | 570          |          |          | 11:30-11:45  | 30           | 23           |          |          |              |
| 11:45-12:00         | 420         | 1618         | 558      | 2286     | 11:45-12:00  | 29           | 163          | 23       | 98       |              |
|                     |             |              |          |          | 261          |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>5487</b> | <b>10502</b> | <b>0</b> | <b>0</b> | <b>15989</b> | <b>13743</b> | <b>8510</b>  | <b>0</b> | <b>0</b> | <b>22253</b> |
| <b>Daily Totals</b> |             |              |          |          |              | <b>19230</b> | <b>19012</b> | <b>0</b> | <b>0</b> | <b>38242</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-008

Location: Fairview Rd. & btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 19          | 53          |          |          | 12:00-12:15 | 256          | 240          |          |          |              |
| 12:15-12:30         | 34          | 28          |          |          | 12:15-12:30 | 278          | 270          |          |          |              |
| 12:30-12:45         | 20          | 19          |          |          | 12:30-12:45 | 271          | 228          |          |          |              |
| 12:45-1:00          | 7           | 80          | 16       | 116      | 12:45-1:00  | 261          | 1066         | 269      | 1007     |              |
|                     |             |             |          |          |             |              |              |          |          | 2073         |
| 1:00-1:15           | 14          | 12          |          |          | 1:00-1:15   | 247          | 315          |          |          |              |
| 1:15-1:30           | 9           | 15          |          |          | 1:15-1:30   | 262          | 261          |          |          |              |
| 1:30-1:45           | 19          | 15          |          |          | 1:30-1:45   | 228          | 217          |          |          |              |
| 1:45-2:00           | 8           | 50          | 12       | 54       | 1:45-2:00   | 231          | 968          | 275      | 1068     |              |
|                     |             |             |          |          |             |              |              |          |          | 2036         |
| 2:00-2:15           | 12          | 7           |          |          | 2:00-2:15   | 252          | 254          |          |          |              |
| 2:15-2:30           | 12          | 12          |          |          | 2:15-2:30   | 223          | 277          |          |          |              |
| 2:30-2:45           | 7           | 9           |          |          | 2:30-2:45   | 212          | 304          |          |          |              |
| 2:45-3:00           | 11          | 42          | 11       | 39       | 2:45-3:00   | 207          | 894          | 290      | 1125     |              |
|                     |             |             |          |          |             |              |              |          |          | 2019         |
| 3:00-3:15           | 3           | 11          |          |          | 3:00-3:15   | 256          | 238          |          |          |              |
| 3:15-3:30           | 9           | 15          |          |          | 3:15-3:30   | 246          | 274          |          |          |              |
| 3:30-3:45           | 3           | 4           |          |          | 3:30-3:45   | 262          | 255          |          |          |              |
| 3:45-4:00           | 7           | 22          | 8        | 38       | 3:45-4:00   | 281          | 1045         | 240      | 1007     |              |
|                     |             |             |          |          |             |              |              |          |          | 2052         |
| 4:00-4:15           | 4           | 9           |          |          | 4:00-4:15   | 300          | 247          |          |          |              |
| 4:15-4:30           | 7           | 12          |          |          | 4:15-4:30   | 350          | 225          |          |          |              |
| 4:30-4:45           | 14          | 7           |          |          | 4:30-4:45   | 328          | 216          |          |          |              |
| 4:45-5:00           | 14          | 39          | 9        | 37       | 4:45-5:00   | 327          | 1305         | 288      | 976      |              |
|                     |             |             |          |          |             |              |              |          |          | 2281         |
| 5:00-5:15           | 9           | 14          |          |          | 5:00-5:15   | 412          | 278          |          |          |              |
| 5:15-5:30           | 12          | 14          |          |          | 5:15-5:30   | 424          | 284          |          |          |              |
| 5:30-5:45           | 26          | 16          |          |          | 5:30-5:45   | 417          | 325          |          |          |              |
| 5:45-6:00           | 28          | 75          | 47       | 91       | 5:45-6:00   | 348          | 1601         | 281      | 1168     |              |
|                     |             |             |          |          |             |              |              |          |          | 2769         |
| 6:00-6:15           | 35          | 45          |          |          | 6:00-6:15   | 274          | 277          |          |          |              |
| 6:15-6:30           | 47          | 57          |          |          | 6:15-6:30   | 335          | 262          |          |          |              |
| 6:30-6:45           | 47          | 82          |          |          | 6:30-6:45   | 304          | 240          |          |          |              |
| 6:45-7:00           | 51          | 180         | 116      | 300      | 6:45-7:00   | 266          | 1179         | 234      | 1013     |              |
|                     |             |             |          |          |             |              |              |          |          | 2192         |
| 7:00-7:15           | 94          | 192         |          |          | 7:00-7:15   | 227          | 213          |          |          |              |
| 7:15-7:30           | 93          | 158         |          |          | 7:15-7:30   | 240          | 239          |          |          |              |
| 7:30-7:45           | 109         | 193         |          |          | 7:30-7:45   | 189          | 185          |          |          |              |
| 7:45-8:00           | 147         | 443         | 204      | 747      | 7:45-8:00   | 182          | 838          | 234      | 871      |              |
|                     |             |             |          |          |             |              |              |          |          | 1709         |
| 8:00-8:15           | 165         | 212         |          |          | 8:00-8:15   | 190          | 180          |          |          |              |
| 8:15-8:30           | 148         | 220         |          |          | 8:15-8:30   | 198          | 130          |          |          |              |
| 8:30-8:45           | 163         | 228         |          |          | 8:30-8:45   | 135          | 135          |          |          |              |
| 8:45-9:00           | 151         | 627         | 224      | 884      | 8:45-9:00   | 147          | 670          | 128      | 573      |              |
|                     |             |             |          |          |             |              |              |          |          | 1243         |
| 9:00-9:15           | 151         | 251         |          |          | 9:00-9:15   | 105          | 115          |          |          |              |
| 9:15-9:30           | 126         | 213         |          |          | 9:15-9:30   | 92           | 73           |          |          |              |
| 9:30-9:45           | 146         | 184         |          |          | 9:30-9:45   | 90           | 101          |          |          |              |
| 9:45-10:00          | 154         | 577         | 171      | 819      | 9:45-10:00  | 105          | 392          | 107      | 396      |              |
|                     |             |             |          |          |             |              |              |          |          | 788          |
| 10:00-10:15         | 173         | 204         |          |          | 10:00-10:15 | 73           | 81           |          |          |              |
| 10:15-10:30         | 171         | 188         |          |          | 10:15-10:30 | 70           | 68           |          |          |              |
| 10:30-10:45         | 162         | 213         |          |          | 10:30-10:45 | 68           | 63           |          |          |              |
| 10:45-11:00         | 162         | 668         | 204      | 809      | 10:45-11:00 | 57           | 268          | 59       | 271      |              |
|                     |             |             |          |          |             |              |              |          |          | 539          |
| 11:00-11:15         | 225         | 200         |          |          | 11:00-11:15 | 53           | 59           |          |          |              |
| 11:15-11:30         | 212         | 197         |          |          | 11:15-11:30 | 43           | 45           |          |          |              |
| 11:30-11:45         | 223         | 255         |          |          | 11:30-11:45 | 27           | 38           |          |          |              |
| 11:45-12:00         | 236         | 896         | 263      | 915      | 11:45-12:00 | 38           | 161          | 30       | 172      |              |
|                     |             |             |          |          |             |              |              |          |          | 333          |
| <b>Total Vol.</b>   | <b>3699</b> | <b>4849</b> | <b>0</b> | <b>0</b> | <b>8548</b> | <b>10387</b> | <b>9647</b>  | <b>0</b> | <b>0</b> | <b>20034</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>14086</b> | <b>14496</b> | <b>0</b> | <b>0</b> | <b>28582</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-008

Location: Fairview Rd. & btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 17          | 17          |          |          | 12:00-12:15 | 198          | 260          |          |          |              |
| 12:15-12:30         | 25          | 15          |          |          | 12:15-12:30 | 218          | 221          |          |          |              |
| 12:30-12:45         | 15          | 32          |          |          | 12:30-12:45 | 259          | 221          |          |          |              |
| 12:45-1:00          | 10          | 67          | 17       | 81       | 12:45-1:00  | 204          | 879          | 252      | 954      |              |
|                     |             |             |          |          |             |              |              |          | 1833     |              |
| 1:00-1:15           | 9           | 18          |          |          | 1:00-1:15   | 205          | 239          |          |          |              |
| 1:15-1:30           | 14          | 18          |          |          | 1:15-1:30   | 202          | 252          |          |          |              |
| 1:30-1:45           | 10          | 8           |          |          | 1:30-1:45   | 240          | 218          |          |          |              |
| 1:45-2:00           | 8           | 41          | 8        | 52       | 1:45-2:00   | 196          | 843          | 229      | 938      |              |
|                     |             |             |          |          |             |              |              |          | 1781     |              |
| 2:00-2:15           | 17          | 9           |          |          | 2:00-2:15   | 222          | 244          |          |          |              |
| 2:15-2:30           | 10          | 12          |          |          | 2:15-2:30   | 225          | 251          |          |          |              |
| 2:30-2:45           | 7           | 8           |          |          | 2:30-2:45   | 228          | 232          |          |          |              |
| 2:45-3:00           | 7           | 41          | 8        | 37       | 2:45-3:00   | 204          | 879          | 238      | 965      |              |
|                     |             |             |          |          |             |              |              |          | 1844     |              |
| 3:00-3:15           | 2           | 8           |          |          | 3:00-3:15   | 232          | 245          |          |          |              |
| 3:15-3:30           | 1           | 5           |          |          | 3:15-3:30   | 242          | 193          |          |          |              |
| 3:30-3:45           | 3           | 6           |          |          | 3:30-3:45   | 221          | 270          |          |          |              |
| 3:45-4:00           | 7           | 13          | 14       | 33       | 3:45-4:00   | 239          | 934          | 245      | 953      |              |
|                     |             |             |          |          |             |              |              |          | 1887     |              |
| 4:00-4:15           | 5           | 8           |          |          | 4:00-4:15   | 267          | 176          |          |          |              |
| 4:15-4:30           | 3           | 9           |          |          | 4:15-4:30   | 274          | 201          |          |          |              |
| 4:30-4:45           | 13          | 9           |          |          | 4:30-4:45   | 264          | 193          |          |          |              |
| 4:45-5:00           | 12          | 33          | 14       | 40       | 4:45-5:00   | 250          | 1055         | 217      | 787      |              |
|                     |             |             |          |          |             |              |              |          | 1842     |              |
| 5:00-5:15           | 9           | 13          |          |          | 5:00-5:15   | 325          | 236          |          |          |              |
| 5:15-5:30           | 13          | 13          |          |          | 5:15-5:30   | 328          | 215          |          |          |              |
| 5:30-5:45           | 17          | 23          |          |          | 5:30-5:45   | 309          | 253          |          |          |              |
| 5:45-6:00           | 20          | 59          | 38       | 87       | 5:45-6:00   | 329          | 1291         | 218      | 922      |              |
|                     |             |             |          |          |             |              |              |          | 2213     |              |
| 6:00-6:15           | 38          | 33          |          |          | 6:00-6:15   | 264          | 233          |          |          |              |
| 6:15-6:30           | 37          | 45          |          |          | 6:15-6:30   | 210          | 230          |          |          |              |
| 6:30-6:45           | 44          | 69          |          |          | 6:30-6:45   | 245          | 228          |          |          |              |
| 6:45-7:00           | 53          | 172         | 86       | 233      | 6:45-7:00   | 205          | 924          | 214      | 905      |              |
|                     |             |             |          |          |             |              |              |          | 1829     |              |
| 7:00-7:15           | 79          | 132         |          |          | 7:00-7:15   | 159          | 224          |          |          |              |
| 7:15-7:30           | 70          | 139         |          |          | 7:15-7:30   | 158          | 181          |          |          |              |
| 7:30-7:45           | 105         | 151         |          |          | 7:30-7:45   | 156          | 179          |          |          |              |
| 7:45-8:00           | 118         | 372         | 186      | 608      | 7:45-8:00   | 136          | 609          | 164      | 748      |              |
|                     |             |             |          |          |             |              |              |          | 1357     |              |
| 8:00-8:15           | 128         | 198         |          |          | 8:00-8:15   | 141          | 143          |          |          |              |
| 8:15-8:30           | 139         | 216         |          |          | 8:15-8:30   | 129          | 128          |          |          |              |
| 8:30-8:45           | 137         | 171         |          |          | 8:30-8:45   | 101          | 126          |          |          |              |
| 8:45-9:00           | 122         | 526         | 185      | 770      | 8:45-9:00   | 123          | 494          | 120      | 517      |              |
|                     |             |             |          |          |             |              |              |          | 1011     |              |
| 9:00-9:15           | 178         | 208         |          |          | 9:00-9:15   | 124          | 114          |          |          |              |
| 9:15-9:30           | 136         | 176         |          |          | 9:15-9:30   | 132          | 87           |          |          |              |
| 9:30-9:45           | 147         | 146         |          |          | 9:30-9:45   | 170          | 104          |          |          |              |
| 9:45-10:00          | 156         | 617         | 152      | 682      | 9:45-10:00  | 126          | 552          | 97       | 402      |              |
|                     |             |             |          |          |             |              |              |          | 954      |              |
| 10:00-10:15         | 118         | 169         |          |          | 10:00-10:15 | 124          | 80           |          |          |              |
| 10:15-10:30         | 164         | 164         |          |          | 10:15-10:30 | 147          | 71           |          |          |              |
| 10:30-10:45         | 154         | 190         |          |          | 10:30-10:45 | 155          | 66           |          |          |              |
| 10:45-11:00         | 161         | 597         | 189      | 712      | 10:45-11:00 | 155          | 581          | 70       | 287      |              |
|                     |             |             |          |          |             |              |              |          | 868      |              |
| 11:00-11:15         | 184         | 191         |          |          | 11:00-11:15 | 87           | 53           |          |          |              |
| 11:15-11:30         | 194         | 224         |          |          | 11:15-11:30 | 71           | 64           |          |          |              |
| 11:30-11:45         | 198         | 205         |          |          | 11:30-11:45 | 64           | 30           |          |          |              |
| 11:45-12:00         | 192         | 768         | 202      | 822      | 11:45-12:00 | 54           | 276          | 47       | 194      |              |
|                     |             |             |          |          |             |              |              |          | 470      |              |
| <b>Total Vol.</b>   | <b>3306</b> | <b>4157</b> | <b>0</b> | <b>0</b> | <b>7463</b> | <b>9317</b>  | <b>8572</b>  | <b>0</b> | <b>0</b> | <b>17889</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>12623</b> | <b>12729</b> | <b>0</b> | <b>0</b> | <b>25352</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 53          | 31          |          |          | 12:00-12:15 | 336          | 347          |          |          |              |
| 12:15-12:30         | 35          | 25          |          |          | 12:15-12:30 | 373          | 341          |          |          |              |
| 12:30-12:45         | 34          | 34          |          |          | 12:30-12:45 | 315          | 370          |          |          |              |
| 12:45-1:00          | 19          | 141         | 21       | 111      | 12:45-1:00  | 367          | 1391         | 350      | 1408     |              |
|                     |             |             |          |          | 2799        |              |              |          |          |              |
| 1:00-1:15           | 16          | 22          |          |          | 1:00-1:15   | 372          | 311          |          |          |              |
| 1:15-1:30           | 22          | 21          |          |          | 1:15-1:30   | 388          | 247          |          |          |              |
| 1:30-1:45           | 16          | 19          |          |          | 1:30-1:45   | 414          | 242          |          |          |              |
| 1:45-2:00           | 19          | 73          | 22       | 84       | 1:45-2:00   | 359          | 1533         | 269      | 1069     |              |
|                     |             |             |          |          | 2602        |              |              |          |          |              |
| 2:00-2:15           | 21          | 21          |          |          | 2:00-2:15   | 307          | 285          |          |          |              |
| 2:15-2:30           | 18          | 13          |          |          | 2:15-2:30   | 351          | 264          |          |          |              |
| 2:30-2:45           | 15          | 10          |          |          | 2:30-2:45   | 366          | 275          |          |          |              |
| 2:45-3:00           | 11          | 65          | 14       | 58       | 2:45-3:00   | 314          | 1338         | 246      | 1070     |              |
|                     |             |             |          |          | 2408        |              |              |          |          |              |
| 3:00-3:15           | 7           | 11          |          |          | 3:00-3:15   | 340          | 243          |          |          |              |
| 3:15-3:30           | 14          | 16          |          |          | 3:15-3:30   | 330          | 241          |          |          |              |
| 3:30-3:45           | 15          | 13          |          |          | 3:30-3:45   | 443          | 268          |          |          |              |
| 3:45-4:00           | 9           | 45          | 9        | 49       | 3:45-4:00   | 380          | 1493         | 235      | 987      |              |
|                     |             |             |          |          | 2480        |              |              |          |          |              |
| 4:00-4:15           | 7           | 13          |          |          | 4:00-4:15   | 332          | 250          |          |          |              |
| 4:15-4:30           | 9           | 12          |          |          | 4:15-4:30   | 322          | 189          |          |          |              |
| 4:30-4:45           | 8           | 13          |          |          | 4:30-4:45   | 399          | 192          |          |          |              |
| 4:45-5:00           | 10          | 34          | 20       | 58       | 4:45-5:00   | 318          | 1371         | 219      | 850      |              |
|                     |             |             |          |          | 2221        |              |              |          |          |              |
| 5:00-5:15           | 18          | 47          |          |          | 5:00-5:15   | 298          | 219          |          |          |              |
| 5:15-5:30           | 12          | 84          |          |          | 5:15-5:30   | 317          | 208          |          |          |              |
| 5:30-5:45           | 23          | 102         |          |          | 5:30-5:45   | 293          | 205          |          |          |              |
| 5:45-6:00           | 25          | 78          | 99       | 332      | 5:45-6:00   | 212          | 1120         | 204      | 836      |              |
|                     |             |             |          |          | 1956        |              |              |          |          |              |
| 6:00-6:15           | 29          | 130         |          |          | 6:00-6:15   | 214          | 210          |          |          |              |
| 6:15-6:30           | 33          | 118         |          |          | 6:15-6:30   | 263          | 199          |          |          |              |
| 6:30-6:45           | 38          | 68          |          |          | 6:30-6:45   | 287          | 209          |          |          |              |
| 6:45-7:00           | 40          | 140         | 80       | 396      | 6:45-7:00   | 174          | 938          | 208      | 826      |              |
|                     |             |             |          |          | 1764        |              |              |          |          |              |
| 7:00-7:15           | 57          | 85          |          |          | 7:00-7:15   | 158          | 220          |          |          |              |
| 7:15-7:30           | 67          | 72          |          |          | 7:15-7:30   | 141          | 172          |          |          |              |
| 7:30-7:45           | 72          | 126         |          |          | 7:30-7:45   | 150          | 205          |          |          |              |
| 7:45-8:00           | 85          | 281         | 157      | 440      | 7:45-8:00   | 163          | 612          | 165      | 762      |              |
|                     |             |             |          |          | 1374        |              |              |          |          |              |
| 8:00-8:15           | 102         | 200         |          |          | 8:00-8:15   | 161          | 141          |          |          |              |
| 8:15-8:30           | 114         | 220         |          |          | 8:15-8:30   | 158          | 152          |          |          |              |
| 8:30-8:45           | 139         | 229         |          |          | 8:30-8:45   | 107          | 103          |          |          |              |
| 8:45-9:00           | 150         | 505         | 241      | 890      | 8:45-9:00   | 110          | 536          | 117      | 513      |              |
|                     |             |             |          |          | 1049        |              |              |          |          |              |
| 9:00-9:15           | 153         | 245         |          |          | 9:00-9:15   | 140          | 90           |          |          |              |
| 9:15-9:30           | 178         | 232         |          |          | 9:15-9:30   | 178          | 104          |          |          |              |
| 9:30-9:45           | 166         | 290         |          |          | 9:30-9:45   | 169          | 72           |          |          |              |
| 9:45-10:00          | 145         | 642         | 279      | 1046     | 9:45-10:00  | 199          | 686          | 99       | 365      |              |
|                     |             |             |          |          | 1051        |              |              |          |          |              |
| 10:00-10:15         | 184         | 332         |          |          | 10:00-10:15 | 188          | 68           |          |          |              |
| 10:15-10:30         | 167         | 298         |          |          | 10:15-10:30 | 350          | 64           |          |          |              |
| 10:30-10:45         | 178         | 288         |          |          | 10:30-10:45 | 280          | 76           |          |          |              |
| 10:45-11:00         | 228         | 757         | 311      | 1229     | 10:45-11:00 | 271          | 1089         | 66       | 274      |              |
|                     |             |             |          |          | 1363        |              |              |          |          |              |
| 11:00-11:15         | 245         | 284         |          |          | 11:00-11:15 | 182          | 43           |          |          |              |
| 11:15-11:30         | 242         | 338         |          |          | 11:15-11:30 | 120          | 60           |          |          |              |
| 11:30-11:45         | 323         | 342         |          |          | 11:30-11:45 | 85           | 41           |          |          |              |
| 11:45-12:00         | 336         | 1146        | 304      | 1268     | 11:45-12:00 | 57           | 444          | 40       | 184      |              |
|                     |             |             |          |          | 628         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>3907</b> | <b>5961</b> | <b>0</b> | <b>0</b> | <b>9868</b> | <b>12551</b> | <b>9144</b>  | <b>0</b> | <b>0</b> | <b>21695</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>16458</b> | <b>15105</b> | <b>0</b> | <b>0</b> | <b>31563</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-008

Location: Fairview Rd. & btwn. Adams & Arlington

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|
| 12:00-12:15         | 52          | 40          |          |          | 12:00-12:15 | 296          | 363          |          |          |
| 12:15-12:30         | 53          | 40          |          |          | 12:15-12:30 | 333          | 334          |          |          |
| 12:30-12:45         | 44          | 35          |          |          | 12:30-12:45 | 338          | 343          |          |          |
| 12:45-1:00          | 36          | 185         | 34       | 149      | 12:45-1:00  | 319          | 1286         | 363      | 1403     |
| 1:00-1:15           | 32          | 24          |          |          | 1:00-1:15   | 371          | 344          |          |          |
| 1:15-1:30           | 45          | 22          |          |          | 1:15-1:30   | 341          | 368          |          |          |
| 1:30-1:45           | 25          | 28          |          |          | 1:30-1:45   | 362          | 298          |          |          |
| 1:45-2:00           | 16          | 118         | 21       | 95       | 1:45-2:00   | 399          | 1473         | 262      | 1272     |
| 2:00-2:15           | 16          | 26          |          |          | 2:00-2:15   | 348          | 320          |          |          |
| 2:15-2:30           | 18          | 18          |          |          | 2:15-2:30   | 363          | 268          |          |          |
| 2:30-2:45           | 23          | 9           |          |          | 2:30-2:45   | 360          | 222          |          |          |
| 2:45-3:00           | 16          | 73          | 8        | 61       | 2:45-3:00   | 389          | 1460         | 244      | 1054     |
| 3:00-3:15           | 20          | 14          |          |          | 3:00-3:15   | 405          | 231          |          |          |
| 3:15-3:30           | 7           | 18          |          |          | 3:15-3:30   | 370          | 241          |          |          |
| 3:30-3:45           | 8           | 11          |          |          | 3:30-3:45   | 344          | 174          |          |          |
| 3:45-4:00           | 6           | 41          | 10       | 53       | 3:45-4:00   | 373          | 1492         | 211      | 857      |
| 4:00-4:15           | 4           | 8           |          |          | 4:00-4:15   | 365          | 157          |          |          |
| 4:15-4:30           | 4           | 12          |          |          | 4:15-4:30   | 415          | 188          |          |          |
| 4:30-4:45           | 6           | 13          |          |          | 4:30-4:45   | 289          | 168          |          |          |
| 4:45-5:00           | 6           | 20          | 35       | 68       | 4:45-5:00   | 304          | 1373         | 153      | 666      |
| 5:00-5:15           | 11          | 23          |          |          | 5:00-5:15   | 272          | 161          |          |          |
| 5:15-5:30           | 9           | 80          |          |          | 5:15-5:30   | 277          | 158          |          |          |
| 5:30-5:45           | 12          | 98          |          |          | 5:30-5:45   | 279          | 143          |          |          |
| 5:45-6:00           | 20          | 52          | 88       | 289      | 5:45-6:00   | 217          | 1045         | 154      | 616      |
| 6:00-6:15           | 33          | 143         |          |          | 6:00-6:15   | 221          | 133          |          |          |
| 6:15-6:30           | 26          | 100         |          |          | 6:15-6:30   | 226          | 126          |          |          |
| 6:30-6:45           | 28          | 75          |          |          | 6:30-6:45   | 208          | 131          |          |          |
| 6:45-7:00           | 32          | 119         | 58       | 376      | 6:45-7:00   | 199          | 854          | 121      | 511      |
| 7:00-7:15           | 43          | 64          |          |          | 7:00-7:15   | 178          | 112          |          |          |
| 7:15-7:30           | 64          | 64          |          |          | 7:15-7:30   | 168          | 104          |          |          |
| 7:30-7:45           | 73          | 80          |          |          | 7:30-7:45   | 155          | 108          |          |          |
| 7:45-8:00           | 87          | 267         | 110      | 318      | 7:45-8:00   | 142          | 643          | 101      | 425      |
| 8:00-8:15           | 85          | 175         |          |          | 8:00-8:15   | 143          | 100          |          |          |
| 8:15-8:30           | 100         | 166         |          |          | 8:15-8:30   | 136          | 121          |          |          |
| 8:30-8:45           | 95          | 190         |          |          | 8:30-8:45   | 147          | 99           |          |          |
| 8:45-9:00           | 117         | 397         | 228      | 759      | 8:45-9:00   | 121          | 547          | 80       | 400      |
| 9:00-9:15           | 131         | 221         |          |          | 9:00-9:15   | 117          | 102          |          |          |
| 9:15-9:30           | 153         | 262         |          |          | 9:15-9:30   | 111          | 89           |          |          |
| 9:30-9:45           | 183         | 282         |          |          | 9:30-9:45   | 92           | 84           |          |          |
| 9:45-10:00          | 167         | 634         | 284      | 1049     | 9:45-10:00  | 70           | 390          | 72       | 347      |
| 10:00-10:15         | 208         | 288         |          |          | 10:00-10:15 | 66           | 72           |          |          |
| 10:15-10:30         | 196         | 328         |          |          | 10:15-10:30 | 87           | 63           |          |          |
| 10:30-10:45         | 224         | 321         |          |          | 10:30-10:45 | 60           | 64           |          |          |
| 10:45-11:00         | 234         | 862         | 344      | 1281     | 10:45-11:00 | 56           | 269          | 41       | 240      |
| 11:00-11:15         | 230         | 361         |          |          | 11:00-11:15 | 37           | 33           |          |          |
| 11:15-11:30         | 248         | 371         |          |          | 11:15-11:30 | 41           | 36           |          |          |
| 11:30-11:45         | 311         | 384         |          |          | 11:30-11:45 | 24           | 21           |          |          |
| 11:45-12:00         | 292         | 1081        | 370      | 1486     | 11:45-12:00 | 18           | 120          | 20       | 110      |
| <b>Total Vol.</b>   | <b>3849</b> | <b>5984</b> | <b>0</b> | <b>0</b> | <b>9833</b> | <b>10952</b> | <b>7901</b>  | <b>0</b> | <b>0</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>14801</b> | <b>13885</b> | <b>0</b> | <b>0</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-009

Location: Fairview Rd. & btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 24          | 44          |          |          | 12:00-12:15 | 192          | 222          |          |          |              |
| 12:15-12:30         | 28          | 30          |          |          | 12:15-12:30 | 229          | 222          |          |          |              |
| 12:30-12:45         | 12          | 14          |          |          | 12:30-12:45 | 230          | 209          |          |          |              |
| 12:45-1:00          | 10          | 74          | 20       | 108      | 12:45-1:00  | 206          | 857          | 199      | 852      |              |
| 1:00-1:15           | 11          | 14          |          |          | 1:00-1:15   | 210          | 221          |          |          |              |
| 1:15-1:30           | 15          | 19          |          |          | 1:15-1:30   | 192          | 185          |          |          |              |
| 1:30-1:45           | 14          | 12          |          |          | 1:30-1:45   | 172          | 204          |          |          |              |
| 1:45-2:00           | 9           | 49          | 9        | 54       | 1:45-2:00   | 192          | 766          | 211      | 821      |              |
| 2:00-2:15           | 10          | 11          |          |          | 2:00-2:15   | 195          | 206          |          |          |              |
| 2:15-2:30           | 2           | 5           |          |          | 2:15-2:30   | 181          | 244          |          |          |              |
| 2:30-2:45           | 9           | 15          |          |          | 2:30-2:45   | 179          | 205          |          |          |              |
| 2:45-3:00           | 9           | 30          | 10       | 41       | 2:45-3:00   | 219          | 774          | 184      | 839      |              |
| 3:00-3:15           | 8           | 9           |          |          | 3:00-3:15   | 200          | 182          |          |          |              |
| 3:15-3:30           | 5           | 6           |          |          | 3:15-3:30   | 208          | 189          |          |          |              |
| 3:30-3:45           | 4           | 8           |          |          | 3:30-3:45   | 180          | 202          |          |          |              |
| 3:45-4:00           | 6           | 23          | 9        | 32       | 3:45-4:00   | 226          | 814          | 208      | 781      |              |
| 4:00-4:15           | 4           | 14          |          |          | 4:00-4:15   | 242          | 218          |          |          |              |
| 4:15-4:30           | 8           | 9           |          |          | 4:15-4:30   | 300          | 194          |          |          |              |
| 4:30-4:45           | 12          | 8           |          |          | 4:30-4:45   | 275          | 201          |          |          |              |
| 4:45-5:00           | 9           | 33          | 15       | 46       | 4:45-5:00   | 310          | 1127         | 268      | 881      |              |
| 5:00-5:15           | 10          | 8           |          |          | 5:00-5:15   | 345          | 294          |          |          |              |
| 5:15-5:30           | 15          | 20          |          |          | 5:15-5:30   | 358          | 311          |          |          |              |
| 5:30-5:45           | 29          | 31          |          |          | 5:30-5:45   | 395          | 300          |          |          |              |
| 5:45-6:00           | 39          | 93          | 51       | 110      | 5:45-6:00   | 326          | 1424         | 258      | 1163     |              |
| 6:00-6:15           | 40          | 49          |          |          | 6:00-6:15   | 291          | 289          |          |          |              |
| 6:15-6:30           | 56          | 65          |          |          | 6:15-6:30   | 255          | 224          |          |          |              |
| 6:30-6:45           | 64          | 94          |          |          | 6:30-6:45   | 205          | 255          |          |          |              |
| 6:45-7:00           | 85          | 245         | 138      | 346      | 6:45-7:00   | 201          | 952          | 215      | 983      |              |
| 7:00-7:15           | 98          | 152         |          |          | 7:00-7:15   | 218          | 212          |          |          |              |
| 7:15-7:30           | 104         | 132         |          |          | 7:15-7:30   | 169          | 236          |          |          |              |
| 7:30-7:45           | 159         | 169         |          |          | 7:30-7:45   | 174          | 238          |          |          |              |
| 7:45-8:00           | 194         | 555         | 191      | 644      | 7:45-8:00   | 148          | 709          | 244      | 930      |              |
| 8:00-8:15           | 179         | 198         |          |          | 8:00-8:15   | 140          | 212          |          |          |              |
| 8:15-8:30           | 165         | 191         |          |          | 8:15-8:30   | 111          | 178          |          |          |              |
| 8:30-8:45           | 151         | 174         |          |          | 8:30-8:45   | 70           | 150          |          |          |              |
| 8:45-9:00           | 200         | 695         | 159      | 722      | 8:45-9:00   | 95           | 416          | 142      | 682      |              |
| 9:00-9:15           | 154         | 192         |          |          | 9:00-9:15   | 80           | 132          |          |          |              |
| 9:15-9:30           | 144         | 160         |          |          | 9:15-9:30   | 91           | 84           |          |          |              |
| 9:30-9:45           | 151         | 148         |          |          | 9:30-9:45   | 81           | 148          |          |          |              |
| 9:45-10:00          | 160         | 609         | 166      | 666      | 9:45-10:00  | 81           | 333          | 92       | 456      |              |
| 10:00-10:15         | 142         | 155         |          |          | 10:00-10:15 | 59           | 94           |          |          |              |
| 10:15-10:30         | 150         | 191         |          |          | 10:15-10:30 | 58           | 91           |          |          |              |
| 10:30-10:45         | 145         | 155         |          |          | 10:30-10:45 | 70           | 64           |          |          |              |
| 10:45-11:00         | 158         | 595         | 171      | 672      | 10:45-11:00 | 39           | 226          | 61       | 310      |              |
| 11:00-11:15         | 184         | 190         |          |          | 11:00-11:15 | 51           | 48           |          |          |              |
| 11:15-11:30         | 200         | 185         |          |          | 11:15-11:30 | 36           | 56           |          |          |              |
| 11:30-11:45         | 172         | 235         |          |          | 11:30-11:45 | 35           | 30           |          |          |              |
| 11:45-12:00         | 218         | 774         | 201      | 811      | 11:45-12:00 | 26           | 148          | 22       | 156      |              |
| <b>Total Vol.</b>   | <b>3775</b> | <b>4252</b> | <b>0</b> | <b>0</b> | <b>8027</b> | <b>8546</b>  | <b>8854</b>  | <b>0</b> | <b>0</b> | <b>17400</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>12321</b> | <b>13106</b> | <b>0</b> | <b>0</b> | <b>25427</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-009

Location: Fairview Rd. & btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 32          | 18          |          |          | 12:00-12:15 | 171          | 226          |          |          |              |
| 12:15-12:30         | 18          | 23          |          |          | 12:15-12:30 | 194          | 201          |          |          |              |
| 12:30-12:45         | 12          | 30          |          |          | 12:30-12:45 | 185          | 176          |          |          |              |
| 12:45-1:00          | 14          | 76          | 20       | 91       | 12:45-1:00  | 199          | 749          | 191      | 794      |              |
|                     |             |             |          |          | 1543        |              |              |          |          |              |
| 1:00-1:15           | 9           | 12          |          |          | 1:00-1:15   | 167          | 192          |          |          |              |
| 1:15-1:30           | 13          | 15          |          |          | 1:15-1:30   | 196          | 195          |          |          |              |
| 1:30-1:45           | 10          | 11          |          |          | 1:30-1:45   | 191          | 210          |          |          |              |
| 1:45-2:00           | 15          | 47          | 8        | 46       | 1:45-2:00   | 199          | 753          | 185      | 782      |              |
|                     |             |             |          |          | 1535        |              |              |          |          |              |
| 2:00-2:15           | 13          | 10          |          |          | 2:00-2:15   | 218          | 175          |          |          |              |
| 2:15-2:30           | 9           | 9           |          |          | 2:15-2:30   | 199          | 202          |          |          |              |
| 2:30-2:45           | 2           | 11          |          |          | 2:30-2:45   | 212          | 212          |          |          |              |
| 2:45-3:00           | 5           | 29          | 8        | 38       | 2:45-3:00   | 196          | 825          | 191      | 780      |              |
|                     |             |             |          |          | 1605        |              |              |          |          |              |
| 3:00-3:15           | 3           | 4           |          |          | 3:00-3:15   | 228          | 194          |          |          |              |
| 3:15-3:30           | 1           | 6           |          |          | 3:15-3:30   | 224          | 209          |          |          |              |
| 3:30-3:45           | 5           | 10          |          |          | 3:30-3:45   | 230          | 219          |          |          |              |
| 3:45-4:00           | 7           | 16          | 7        | 27       | 3:45-4:00   | 259          | 941          | 204      | 826      |              |
|                     |             |             |          |          | 1767        |              |              |          |          |              |
| 4:00-4:15           | 2           | 9           |          |          | 4:00-4:15   | 259          | 213          |          |          |              |
| 4:15-4:30           | 14          | 10          |          |          | 4:15-4:30   | 290          | 191          |          |          |              |
| 4:30-4:45           | 10          | 9           |          |          | 4:30-4:45   | 266          | 196          |          |          |              |
| 4:45-5:00           | 12          | 38          | 20       | 48       | 4:45-5:00   | 267          | 1082         | 229      | 829      |              |
|                     |             |             |          |          | 1911        |              |              |          |          |              |
| 5:00-5:15           | 12          | 11          |          |          | 5:00-5:15   | 281          | 230          |          |          |              |
| 5:15-5:30           | 16          | 14          |          |          | 5:15-5:30   | 297          | 283          |          |          |              |
| 5:30-5:45           | 22          | 30          |          |          | 5:30-5:45   | 313          | 275          |          |          |              |
| 5:45-6:00           | 32          | 82          | 34       | 89       | 5:45-6:00   | 304          | 1195         | 260      | 1048     |              |
|                     |             |             |          |          | 2243        |              |              |          |          |              |
| 6:00-6:15           | 47          | 33          |          |          | 6:00-6:15   | 255          | 251          |          |          |              |
| 6:15-6:30           | 45          | 51          |          |          | 6:15-6:30   | 235          | 241          |          |          |              |
| 6:30-6:45           | 56          | 66          |          |          | 6:30-6:45   | 237          | 217          |          |          |              |
| 6:45-7:00           | 85          | 233         | 114      | 264      | 6:45-7:00   | 210          | 937          | 236      | 945      |              |
|                     |             |             |          |          | 1882        |              |              |          |          |              |
| 7:00-7:15           | 87          | 120         |          |          | 7:00-7:15   | 172          | 176          |          |          |              |
| 7:15-7:30           | 106         | 108         |          |          | 7:15-7:30   | 148          | 220          |          |          |              |
| 7:30-7:45           | 151         | 135         |          |          | 7:30-7:45   | 144          | 174          |          |          |              |
| 7:45-8:00           | 143         | 487         | 183      | 546      | 7:45-8:00   | 130          | 594          | 157      | 727      |              |
|                     |             |             |          |          | 1321        |              |              |          |          |              |
| 8:00-8:15           | 176         | 186         |          |          | 8:00-8:15   | 130          | 144          |          |          |              |
| 8:15-8:30           | 170         | 151         |          |          | 8:15-8:30   | 122          | 144          |          |          |              |
| 8:30-8:45           | 130         | 146         |          |          | 8:30-8:45   | 113          | 130          |          |          |              |
| 8:45-9:00           | 159         | 635         | 165      | 648      | 8:45-9:00   | 107          | 472          | 144      | 562      |              |
|                     |             |             |          |          | 1034        |              |              |          |          |              |
| 9:00-9:15           | 160         | 167         |          |          | 9:00-9:15   | 79           | 121          |          |          |              |
| 9:15-9:30           | 154         | 144         |          |          | 9:15-9:30   | 71           | 179          |          |          |              |
| 9:30-9:45           | 138         | 139         |          |          | 9:30-9:45   | 106          | 124          |          |          |              |
| 9:45-10:00          | 135         | 587         | 151      | 601      | 9:45-10:00  | 67           | 323          | 124      | 548      |              |
|                     |             |             |          |          | 871         |              |              |          |          |              |
| 10:00-10:15         | 166         | 144         |          |          | 10:00-10:15 | 59           | 116          |          |          |              |
| 10:15-10:30         | 162         | 163         |          |          | 10:15-10:30 | 77           | 102          |          |          |              |
| 10:30-10:45         | 155         | 130         |          |          | 10:30-10:45 | 77           | 116          |          |          |              |
| 10:45-11:00         | 183         | 666         | 163      | 600      | 10:45-11:00 | 72           | 285          | 92       | 426      |              |
|                     |             |             |          |          | 711         |              |              |          |          |              |
| 11:00-11:15         | 186         | 147         |          |          | 11:00-11:15 | 71           | 70           |          |          |              |
| 11:15-11:30         | 171         | 174         |          |          | 11:15-11:30 | 49           | 59           |          |          |              |
| 11:30-11:45         | 196         | 183         |          |          | 11:30-11:45 | 56           | 37           |          |          |              |
| 11:45-12:00         | 172         | 725         | 164      | 668      | 11:45-12:00 | 53           | 229          | 57       | 223      |              |
|                     |             |             |          |          | 452         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>3621</b> | <b>3666</b> | <b>0</b> | <b>0</b> | <b>7287</b> | <b>8385</b>  | <b>8490</b>  | <b>0</b> | <b>0</b> | <b>16875</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>12006</b> | <b>12156</b> | <b>0</b> | <b>0</b> | <b>24162</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 36          | 48          |          |          | 12:00-12:15 | 271          | 252          |          |          |              |      |
| 12:15-12:30         | 38          | 35          |          |          | 12:15-12:30 | 264          | 249          |          |          |              |      |
| 12:30-12:45         | 33          | 34          |          |          | 12:30-12:45 | 238          | 268          |          |          |              |      |
| 12:45-1:00          | 21          | 128         | 21       | 138      | 266         | 12:45-1:00   | 276          | 1049     | 259      | 1028         | 2077 |
| 1:00-1:15           | 26          | 23          |          |          | 1:00-1:15   | 257          | 276          |          |          |              |      |
| 1:15-1:30           | 16          | 29          |          |          | 1:15-1:30   | 228          | 254          |          |          |              |      |
| 1:30-1:45           | 18          | 21          |          |          | 1:30-1:45   | 243          | 222          |          |          |              |      |
| 1:45-2:00           | 16          | 76          | 31       | 104      | 180         | 1:45-2:00    | 224          | 952      | 189      | 941          | 1893 |
| 2:00-2:15           | 18          | 19          |          |          | 2:00-2:15   | 272          | 295          |          |          |              |      |
| 2:15-2:30           | 28          | 10          |          |          | 2:15-2:30   | 254          | 218          |          |          |              |      |
| 2:30-2:45           | 20          | 12          |          |          | 2:30-2:45   | 279          | 279          |          |          |              |      |
| 2:45-3:00           | 10          | 76          | 13       | 54       | 130         | 2:45-3:00    | 257          | 1062     | 260      | 1052         | 2114 |
| 3:00-3:15           | 14          | 19          |          |          | 3:00-3:15   | 272          | 184          |          |          |              |      |
| 3:15-3:30           | 9           | 10          |          |          | 3:15-3:30   | 249          | 234          |          |          |              |      |
| 3:30-3:45           | 13          | 19          |          |          | 3:30-3:45   | 256          | 238          |          |          |              |      |
| 3:45-4:00           | 7           | 43          | 13       | 61       | 104         | 3:45-4:00    | 275          | 1052     | 226      | 882          | 1934 |
| 4:00-4:15           | 10          | 12          |          |          | 4:00-4:15   | 249          | 224          |          |          |              |      |
| 4:15-4:30           | 13          | 20          |          |          | 4:15-4:30   | 262          | 234          |          |          |              |      |
| 4:30-4:45           | 10          | 14          |          |          | 4:30-4:45   | 282          | 244          |          |          |              |      |
| 4:45-5:00           | 24          | 57          | 33       | 79       | 136         | 4:45-5:00    | 250          | 1043     | 216      | 918          | 1961 |
| 5:00-5:15           | 33          | 56          |          |          | 5:00-5:15   | 208          | 204          |          |          |              |      |
| 5:15-5:30           | 54          | 55          |          |          | 5:15-5:30   | 243          | 192          |          |          |              |      |
| 5:30-5:45           | 53          | 85          |          |          | 5:30-5:45   | 169          | 234          |          |          |              |      |
| 5:45-6:00           | 85          | 225         | 91       | 287      | 512         | 5:45-6:00    | 236          | 856      | 188      | 818          | 1674 |
| 6:00-6:15           | 89          | 97          |          |          | 6:00-6:15   | 201          | 200          |          |          |              |      |
| 6:15-6:30           | 88          | 75          |          |          | 6:15-6:30   | 209          | 188          |          |          |              |      |
| 6:30-6:45           | 54          | 67          |          |          | 6:30-6:45   | 165          | 207          |          |          |              |      |
| 6:45-7:00           | 69          | 300         | 81       | 320      | 620         | 6:45-7:00    | 179          | 754      | 182      | 777          | 1531 |
| 7:00-7:15           | 65          | 63          |          |          | 7:00-7:15   | 162          | 217          |          |          |              |      |
| 7:15-7:30           | 72          | 100         |          |          | 7:15-7:30   | 116          | 177          |          |          |              |      |
| 7:30-7:45           | 88          | 106         |          |          | 7:30-7:45   | 133          | 186          |          |          |              |      |
| 7:45-8:00           | 119         | 344         | 143      | 412      | 756         | 7:45-8:00    | 147          | 558      | 187      | 767          | 1325 |
| 8:00-8:15           | 166         | 162         |          |          | 8:00-8:15   | 106          | 158          |          |          |              |      |
| 8:15-8:30           | 145         | 167         |          |          | 8:15-8:30   | 98           | 160          |          |          |              |      |
| 8:30-8:45           | 157         | 147         |          |          | 8:30-8:45   | 86           | 138          |          |          |              |      |
| 8:45-9:00           | 153         | 621         | 164      | 640      | 1261        | 8:45-9:00    | 79           | 369      | 121      | 577          | 946  |
| 9:00-9:15           | 174         | 183         |          |          | 9:00-9:15   | 69           | 135          |          |          |              |      |
| 9:15-9:30           | 188         | 165         |          |          | 9:15-9:30   | 95           | 150          |          |          |              |      |
| 9:30-9:45           | 170         | 208         |          |          | 9:30-9:45   | 80           | 135          |          |          |              |      |
| 9:45-10:00          | 207         | 739         | 220      | 776      | 1515        | 9:45-10:00   | 96           | 340      | 134      | 554          | 894  |
| 10:00-10:15         | 220         | 200         |          |          | 10:00-10:15 | 140          | 114          |          |          |              |      |
| 10:15-10:30         | 219         | 246         |          |          | 10:15-10:30 | 158          | 132          |          |          |              |      |
| 10:30-10:45         | 220         | 198         |          |          | 10:30-10:45 | 98           | 131          |          |          |              |      |
| 10:45-11:00         | 274         | 933         | 210      | 854      | 1787        | 10:45-11:00  | 84           | 480      | 111      | 488          | 968  |
| 11:00-11:15         | 211         | 208         |          |          | 11:00-11:15 | 74           | 78           |          |          |              |      |
| 11:15-11:30         | 236         | 231         |          |          | 11:15-11:30 | 52           | 77           |          |          |              |      |
| 11:30-11:45         | 275         | 244         |          |          | 11:30-11:45 | 56           | 54           |          |          |              |      |
| 11:45-12:00         | 261         | 983         | 237      | 920      | 1903        | 11:45-12:00  | 40           | 222      | 48       | 257          | 479  |
| <b>Total Vol.</b>   | <b>4525</b> | <b>4645</b> | <b>0</b> | <b>0</b> | <b>9170</b> | <b>8737</b>  | <b>9059</b>  | <b>0</b> | <b>0</b> | <b>17796</b> |      |
| <b>Daily Totals</b> |             |             |          |          |             | <b>13262</b> | <b>13704</b> | <b>0</b> | <b>0</b> | <b>26966</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-009

Location: Fairview Rd. & btwn. Arlington & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 67          | 55          |          |          | 12:00-12:15 | 360          | 278          |          |          |              |
| 12:15-12:30         | 46          | 44          |          |          | 12:15-12:30 | 332          | 269          |          |          |              |
| 12:30-12:45         | 43          | 34          |          |          | 12:30-12:45 | 358          | 267          |          |          |              |
| 12:45-1:00          | 37          | 193         | 26       | 159      | 12:45-1:00  | 329          | 1379         | 299      | 1113     |              |
|                     |             |             |          |          | 2492        |              |              |          |          |              |
| 1:00-1:15           | 40          | 34          |          |          | 1:00-1:15   | 328          | 316          |          |          |              |
| 1:15-1:30           | 36          | 32          |          |          | 1:15-1:30   | 328          | 288          |          |          |              |
| 1:30-1:45           | 20          | 21          |          |          | 1:30-1:45   | 343          | 336          |          |          |              |
| 1:45-2:00           | 17          | 113         | 24       | 111      | 1:45-2:00   | 339          | 1338         | 264      | 1204     |              |
|                     |             |             |          |          | 2542        |              |              |          |          |              |
| 2:00-2:15           | 22          | 22          |          |          | 2:00-2:15   | 324          | 298          |          |          |              |
| 2:15-2:30           | 23          | 16          |          |          | 2:15-2:30   | 334          | 297          |          |          |              |
| 2:30-2:45           | 25          | 8           |          |          | 2:30-2:45   | 304          | 259          |          |          |              |
| 2:45-3:00           | 23          | 93          | 16       | 62       | 2:45-3:00   | 270          | 1232         | 255      | 1109     |              |
|                     |             |             |          |          | 2341        |              |              |          |          |              |
| 3:00-3:15           | 13          | 17          |          |          | 3:00-3:15   | 289          | 275          |          |          |              |
| 3:15-3:30           | 6           | 14          |          |          | 3:15-3:30   | 246          | 264          |          |          |              |
| 3:30-3:45           | 8           | 22          |          |          | 3:30-3:45   | 259          | 253          |          |          |              |
| 3:45-4:00           | 6           | 33          | 5        | 58       | 3:45-4:00   | 274          | 1068         | 232      | 1024     |              |
|                     |             |             |          |          | 2092        |              |              |          |          |              |
| 4:00-4:15           | 5           | 9           |          |          | 4:00-4:15   | 269          | 232          |          |          |              |
| 4:15-4:30           | 7           | 21          |          |          | 4:15-4:30   | 259          | 227          |          |          |              |
| 4:30-4:45           | 12          | 23          |          |          | 4:30-4:45   | 225          | 194          |          |          |              |
| 4:45-5:00           | 12          | 36          | 36       | 89       | 4:45-5:00   | 221          | 974          | 193      | 846      |              |
|                     |             |             |          |          | 1820        |              |              |          |          |              |
| 5:00-5:15           | 25          | 33          |          |          | 5:00-5:15   | 202          | 172          |          |          |              |
| 5:15-5:30           | 51          | 64          |          |          | 5:15-5:30   | 185          | 208          |          |          |              |
| 5:30-5:45           | 51          | 80          |          |          | 5:30-5:45   | 155          | 213          |          |          |              |
| 5:45-6:00           | 51          | 178         | 86       | 263      | 5:45-6:00   | 143          | 685          | 176      | 769      |              |
|                     |             |             |          |          | 1454        |              |              |          |          |              |
| 6:00-6:15           | 102         | 83          |          |          | 6:00-6:15   | 159          | 184          |          |          |              |
| 6:15-6:30           | 71          | 79          |          |          | 6:15-6:30   | 150          | 174          |          |          |              |
| 6:30-6:45           | 56          | 67          |          |          | 6:30-6:45   | 151          | 169          |          |          |              |
| 6:45-7:00           | 51          | 280         | 48       | 277      | 6:45-7:00   | 135          | 595          | 175      | 702      |              |
|                     |             |             |          |          | 1297        |              |              |          |          |              |
| 7:00-7:15           | 64          | 38          |          |          | 7:00-7:15   | 100          | 164          |          |          |              |
| 7:15-7:30           | 85          | 64          |          |          | 7:15-7:30   | 94           | 144          |          |          |              |
| 7:30-7:45           | 85          | 71          |          |          | 7:30-7:45   | 89           | 139          |          |          |              |
| 7:45-8:00           | 129         | 363         | 79       | 252      | 7:45-8:00   | 87           | 370          | 178      | 625      |              |
|                     |             |             |          |          | 995         |              |              |          |          |              |
| 8:00-8:15           | 121         | 107         |          |          | 8:00-8:15   | 99           | 148          |          |          |              |
| 8:15-8:30           | 133         | 121         |          |          | 8:15-8:30   | 89           | 161          |          |          |              |
| 8:30-8:45           | 136         | 120         |          |          | 8:30-8:45   | 91           | 112          |          |          |              |
| 8:45-9:00           | 139         | 529         | 117      | 465      | 8:45-9:00   | 77           | 356          | 133      | 554      |              |
|                     |             |             |          |          | 910         |              |              |          |          |              |
| 9:00-9:15           | 175         | 147         |          |          | 9:00-9:15   | 80           | 150          |          |          |              |
| 9:15-9:30           | 204         | 159         |          |          | 9:15-9:30   | 60           | 120          |          |          |              |
| 9:30-9:45           | 196         | 181         |          |          | 9:30-9:45   | 68           | 101          |          |          |              |
| 9:45-10:00          | 235         | 810         | 220      | 707      | 9:45-10:00  | 58           | 266          | 89       | 460      |              |
|                     |             |             |          |          | 726         |              |              |          |          |              |
| 10:00-10:15         | 233         | 216         |          |          | 10:00-10:15 | 69           | 84           |          |          |              |
| 10:15-10:30         | 251         | 204         |          |          | 10:15-10:30 | 56           | 70           |          |          |              |
| 10:30-10:45         | 239         | 202         |          |          | 10:30-10:45 | 59           | 76           |          |          |              |
| 10:45-11:00         | 235         | 958         | 228      | 850      | 10:45-11:00 | 34           | 218          | 47       | 277      |              |
|                     |             |             |          |          | 495         |              |              |          |          |              |
| 11:00-11:15         | 310         | 250         |          |          | 11:00-11:15 | 38           | 30           |          |          |              |
| 11:15-11:30         | 328         | 275         |          |          | 11:15-11:30 | 38           | 34           |          |          |              |
| 11:30-11:45         | 315         | 260         |          |          | 11:30-11:45 | 25           | 20           |          |          |              |
| 11:45-12:00         | 321         | 1274        | 243      | 1028     | 11:45-12:00 | 21           | 122          | 22       | 106      |              |
|                     |             |             |          |          | 228         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>4860</b> | <b>4321</b> | <b>0</b> | <b>0</b> | <b>9181</b> | <b>8603</b>  | <b>8789</b>  | <b>0</b> | <b>0</b> | <b>17392</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>13463</b> | <b>13110</b> | <b>0</b> | <b>0</b> | <b>26573</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-010

Location: Fairview Rd. & btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB  | PM Period   | NB   | SB   | EB  | WB  |       |
|---------------------|------|------|-----|-----|-------------|------|------|-----|-----|-------|
| 12:00-12:15         | 16   | 22   |     |     | 12:00-12:15 | 103  | 104  |     |     |       |
| 12:15-12:30         | 13   | 18   |     |     | 12:15-12:30 | 108  | 148  |     |     |       |
| 12:30-12:45         | 9    | 11   |     |     | 12:30-12:45 | 142  | 115  |     |     |       |
| 12:45-1:00          | 9    | 47   | 7   | 58  | 105         | 109  | 462  | 116 | 483 |       |
| 1:00-1:15           | 9    | 4    |     |     | 1:00-1:15   | 94   | 118  |     |     |       |
| 1:15-1:30           | 4    | 8    |     |     | 1:15-1:30   | 124  | 132  |     |     |       |
| 1:30-1:45           | 13   | 9    |     |     | 1:30-1:45   | 81   | 96   |     |     |       |
| 1:45-2:00           | 9    | 35   | 7   | 28  | 63          | 101  | 400  | 116 | 462 |       |
| 2:00-2:15           | 4    | 1    |     |     | 2:00-2:15   | 96   | 124  |     |     |       |
| 2:15-2:30           | 9    | 8    |     |     | 2:15-2:30   | 108  | 112  |     |     |       |
| 2:30-2:45           | 4    | 6    |     |     | 2:30-2:45   | 91   | 115  |     |     |       |
| 2:45-3:00           | 6    | 23   | 7   | 22  | 45          | 110  | 405  | 138 | 489 |       |
| 3:00-3:15           | 3    | 6    |     |     | 3:00-3:15   | 120  | 114  |     |     |       |
| 3:15-3:30           | 6    | 7    |     |     | 3:15-3:30   | 110  | 116  |     |     |       |
| 3:30-3:45           | 0    | 3    |     |     | 3:30-3:45   | 85   | 140  |     |     |       |
| 3:45-4:00           | 3    | 12   | 7   | 23  | 35          | 106  | 421  | 123 | 493 |       |
| 4:00-4:15           | 4    | 7    |     |     | 4:00-4:15   | 124  | 123  |     |     |       |
| 4:15-4:30           | 3    | 9    |     |     | 4:15-4:30   | 128  | 100  |     |     |       |
| 4:30-4:45           | 4    | 4    |     |     | 4:30-4:45   | 119  | 118  |     |     |       |
| 4:45-5:00           | 8    | 19   | 9   | 29  | 48          | 149  | 520  | 132 | 473 |       |
| 5:00-5:15           | 6    | 6    |     |     | 5:00-5:15   | 161  | 133  |     |     |       |
| 5:15-5:30           | 6    | 10   |     |     | 5:15-5:30   | 158  | 167  |     |     |       |
| 5:30-5:45           | 25   | 9    |     |     | 5:30-5:45   | 164  | 162  |     |     |       |
| 5:45-6:00           | 18   | 55   | 30  | 55  | 110         | 158  | 641  | 156 | 618 |       |
| 6:00-6:15           | 34   | 24   |     |     | 6:00-6:15   | 137  | 158  |     |     |       |
| 6:15-6:30           | 36   | 44   |     |     | 6:15-6:30   | 148  | 158  |     |     |       |
| 6:30-6:45           | 34   | 40   |     |     | 6:30-6:45   | 130  | 139  |     |     |       |
| 6:45-7:00           | 62   | 166  | 59  | 167 | 333         | 96   | 511  | 140 | 595 |       |
| 7:00-7:15           | 78   | 82   |     |     | 7:00-7:15   | 125  | 122  |     |     |       |
| 7:15-7:30           | 53   | 74   |     |     | 7:15-7:30   | 103  | 144  |     |     |       |
| 7:30-7:45           | 68   | 56   |     |     | 7:30-7:45   | 109  | 119  |     |     |       |
| 7:45-8:00           | 110  | 309  | 101 | 313 | 622         | 85   | 422  | 141 | 526 |       |
| 8:00-8:15           | 131  | 85   |     |     | 8:00-8:15   | 88   | 119  |     |     |       |
| 8:15-8:30           | 91   | 90   |     |     | 8:15-8:30   | 73   | 101  |     |     |       |
| 8:30-8:45           | 94   | 111  |     |     | 8:30-8:45   | 54   | 87   |     |     |       |
| 8:45-9:00           | 88   | 404  | 74  | 360 | 764         | 55   | 270  | 84  | 391 |       |
| 9:00-9:15           | 90   | 120  |     |     | 9:00-9:15   | 62   | 84   |     |     |       |
| 9:15-9:30           | 82   | 96   |     |     | 9:15-9:30   | 50   | 53   |     |     |       |
| 9:30-9:45           | 77   | 81   |     |     | 9:30-9:45   | 55   | 63   |     |     |       |
| 9:45-10:00          | 75   | 324  | 75  | 372 | 696         | 48   | 215  | 59  | 259 |       |
| 10:00-10:15         | 84   | 80   |     |     | 10:00-10:15 | 48   | 54   |     |     |       |
| 10:15-10:30         | 86   | 95   |     |     | 10:15-10:30 | 53   | 46   |     |     |       |
| 10:30-10:45         | 67   | 95   |     |     | 10:30-10:45 | 43   | 32   |     |     |       |
| 10:45-11:00         | 73   | 310  | 78  | 348 | 658         | 27   | 171  | 37  | 169 |       |
| 11:00-11:15         | 114  | 92   |     |     | 11:00-11:15 | 26   | 32   |     |     |       |
| 11:15-11:30         | 95   | 121  |     |     | 11:15-11:30 | 26   | 27   |     |     |       |
| 11:30-11:45         | 90   | 130  |     |     | 11:30-11:45 | 16   | 21   |     |     |       |
| 11:45-12:00         | 95   | 394  | 109 | 452 | 846         | 21   | 89   | 16  | 96  |       |
| <b>Total Vol.</b>   | 2098 | 2227 | 0   | 0   | 4325        | 4527 | 5054 | 0   | 0   | 9581  |
| <b>Daily Totals</b> |      |      |     |     |             | 6625 | 7281 | 0   | 0   | 13906 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-010

Location: Fairview Rd. & btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB  | PM Period   | NB   | SB   | EB  | WB  |       |
|---------------------|------|------|-----|-----|-------------|------|------|-----|-----|-------|
| 12:00-12:15         | 14   | 9    |     |     | 12:00-12:15 | 112  | 124  |     |     |       |
| 12:15-12:30         | 18   | 9    |     |     | 12:15-12:30 | 123  | 117  |     |     |       |
| 12:30-12:45         | 10   | 23   |     |     | 12:30-12:45 | 123  | 112  |     |     |       |
| 12:45-1:00          | 13   | 55   | 9   | 50  | 105         | 123  | 481  | 128 | 481 |       |
| 1:00-1:15           | 3    | 15   |     |     | 1:00-1:15   | 113  | 120  |     |     |       |
| 1:15-1:30           | 14   | 12   |     |     | 1:15-1:30   | 122  | 130  |     |     |       |
| 1:30-1:45           | 7    | 4    |     |     | 1:30-1:45   | 120  | 119  |     |     |       |
| 1:45-2:00           | 2    | 26   | 3   | 34  | 60          | 125  | 480  | 122 | 491 |       |
| 2:00-2:15           | 12   | 3    |     |     | 2:00-2:15   | 105  | 125  |     |     |       |
| 2:15-2:30           | 6    | 8    |     |     | 2:15-2:30   | 110  | 117  |     |     |       |
| 2:30-2:45           | 1    | 9    |     |     | 2:30-2:45   | 125  | 122  |     |     |       |
| 2:45-3:00           | 3    | 22   | 3   | 23  | 45          | 102  | 442  | 142 | 506 |       |
| 3:00-3:15           | 1    | 4    |     |     | 3:00-3:15   | 138  | 129  |     |     |       |
| 3:15-3:30           | 2    | 3    |     |     | 3:15-3:30   | 122  | 106  |     |     |       |
| 3:30-3:45           | 1    | 3    |     |     | 3:30-3:45   | 112  | 156  |     |     |       |
| 3:45-4:00           | 5    | 9    | 9   | 19  | 28          | 116  | 488  | 156 | 547 |       |
| 4:00-4:15           | 2    | 3    |     |     | 4:00-4:15   | 141  | 116  |     |     |       |
| 4:15-4:30           | 6    | 3    |     |     | 4:15-4:30   | 161  | 142  |     |     |       |
| 4:30-4:45           | 5    | 7    |     |     | 4:30-4:45   | 102  | 114  |     |     |       |
| 4:45-5:00           | 7    | 20   | 10  | 23  | 43          | 137  | 541  | 145 | 517 |       |
| 5:00-5:15           | 9    | 8    |     |     | 5:00-5:15   | 156  | 134  |     |     |       |
| 5:15-5:30           | 10   | 6    |     |     | 5:15-5:30   | 147  | 155  |     |     |       |
| 5:30-5:45           | 23   | 15   |     |     | 5:30-5:45   | 152  | 176  |     |     |       |
| 5:45-6:00           | 18   | 60   | 20  | 49  | 109         | 154  | 609  | 168 | 633 |       |
| 6:00-6:15           | 36   | 16   |     |     | 6:00-6:15   | 139  | 173  |     |     |       |
| 6:15-6:30           | 32   | 36   |     |     | 6:15-6:30   | 130  | 140  |     |     |       |
| 6:30-6:45           | 39   | 38   |     |     | 6:30-6:45   | 124  | 142  |     |     |       |
| 6:45-7:00           | 44   | 151  | 60  | 150 | 301         | 129  | 522  | 132 | 587 |       |
| 7:00-7:15           | 75   | 55   |     |     | 7:00-7:15   | 101  | 153  |     |     |       |
| 7:15-7:30           | 56   | 75   |     |     | 7:15-7:30   | 94   | 103  |     |     |       |
| 7:30-7:45           | 86   | 76   |     |     | 7:30-7:45   | 108  | 128  |     |     |       |
| 7:45-8:00           | 104  | 321  | 88  | 294 | 615         | 106  | 409  | 97  | 481 |       |
| 8:00-8:15           | 112  | 80   |     |     | 8:00-8:15   | 99   | 99   |     |     |       |
| 8:15-8:30           | 97   | 92   |     |     | 8:15-8:30   | 93   | 87   |     |     |       |
| 8:30-8:45           | 82   | 94   |     |     | 8:30-8:45   | 83   | 96   |     |     |       |
| 8:45-9:00           | 86   | 377  | 62  | 328 | 705         | 79   | 354  | 65  | 347 |       |
| 9:00-9:15           | 104  | 96   |     |     | 9:00-9:15   | 62   | 74   |     |     |       |
| 9:15-9:30           | 74   | 82   |     |     | 9:15-9:30   | 47   | 79   |     |     |       |
| 9:30-9:45           | 74   | 72   |     |     | 9:30-9:45   | 82   | 67   |     |     |       |
| 9:45-10:00          | 82   | 334  | 79  | 329 | 663         | 64   | 255  | 63  | 283 |       |
| 10:00-10:15         | 80   | 87   |     |     | 10:00-10:15 | 44   | 66   |     |     |       |
| 10:15-10:30         | 89   | 97   |     |     | 10:15-10:30 | 44   | 65   |     |     |       |
| 10:30-10:45         | 107  | 96   |     |     | 10:30-10:45 | 39   | 43   |     |     |       |
| 10:45-11:00         | 101  | 377  | 86  | 366 | 743         | 48   | 175  | 53  | 227 |       |
| 11:00-11:15         | 91   | 102  |     |     | 11:00-11:15 | 34   | 40   |     |     |       |
| 11:15-11:30         | 79   | 97   |     |     | 11:15-11:30 | 26   | 53   |     |     |       |
| 11:30-11:45         | 99   | 109  |     |     | 11:30-11:45 | 29   | 19   |     |     |       |
| 11:45-12:00         | 95   | 364  | 100 | 408 | 772         | 28   | 117  | 29  | 141 |       |
| <b>Total Vol.</b>   | 2116 | 2073 | 0   | 0   | 4189        | 4873 | 5241 | 0   | 0   | 10114 |
| <b>Daily Totals</b> |      |      |     |     |             | 6989 | 7314 | 0   | 0   | 14303 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB  | PM Period   | NB   | SB   | EB  | WB  |       |
|---------------------|------|------|-----|-----|-------------|------|------|-----|-----|-------|
| 12:00-12:15         | 18   | 17   |     |     | 12:00-12:15 | 138  | 115  |     |     |       |
| 12:15-12:30         | 20   | 15   |     |     | 12:15-12:30 | 130  | 135  |     |     |       |
| 12:30-12:45         | 22   | 25   |     |     | 12:30-12:45 | 140  | 130  |     |     |       |
| 12:45-1:00          | 12   | 72   | 24  | 81  | 153         | 117  | 525  | 123 | 503 |       |
| 1:00-1:15           | 13   | 20   |     |     | 1:00-1:15   | 118  | 136  |     |     |       |
| 1:15-1:30           | 15   | 15   |     |     | 1:15-1:30   | 114  | 128  |     |     |       |
| 1:30-1:45           | 10   | 7    |     |     | 1:30-1:45   | 124  | 130  |     |     |       |
| 1:45-2:00           | 13   | 51   | 14  | 56  | 107         | 110  | 466  | 113 | 507 |       |
| 2:00-2:15           | 5    | 15   |     |     | 2:00-2:15   | 104  | 128  |     |     |       |
| 2:15-2:30           | 9    | 6    |     |     | 2:15-2:30   | 115  | 125  |     |     |       |
| 2:30-2:45           | 9    | 6    |     |     | 2:30-2:45   | 110  | 140  |     |     |       |
| 2:45-3:00           | 7    | 30   | 10  | 37  | 67          | 94   | 423  | 127 | 520 |       |
| 3:00-3:15           | 6    | 9    |     |     | 3:00-3:15   | 95   | 111  |     |     |       |
| 3:15-3:30           | 6    | 12   |     |     | 3:15-3:30   | 89   | 104  |     |     |       |
| 3:30-3:45           | 3    | 16   |     |     | 3:30-3:45   | 93   | 110  |     |     |       |
| 3:45-4:00           | 4    | 19   | 7   | 44  | 63          | 111  | 388  | 120 | 445 |       |
| 4:00-4:15           | 7    | 7    |     |     | 4:00-4:15   | 99   | 140  |     |     |       |
| 4:15-4:30           | 3    | 7    |     |     | 4:15-4:30   | 102  | 100  |     |     |       |
| 4:30-4:45           | 3    | 7    |     |     | 4:30-4:45   | 114  | 137  |     |     |       |
| 4:45-5:00           | 9    | 22   | 2   | 23  | 45          | 104  | 419  | 128 | 505 |       |
| 5:00-5:15           | 6    | 9    |     |     | 5:00-5:15   | 100  | 115  |     |     |       |
| 5:15-5:30           | 5    | 5    |     |     | 5:15-5:30   | 80   | 107  |     |     |       |
| 5:30-5:45           | 10   | 8    |     |     | 5:30-5:45   | 82   | 124  |     |     |       |
| 5:45-6:00           | 16   | 37   | 13  | 35  | 72          | 87   | 349  | 107 | 453 |       |
| 6:00-6:15           | 10   | 18   |     |     | 6:00-6:15   | 101  | 114  |     |     |       |
| 6:15-6:30           | 19   | 19   |     |     | 6:15-6:30   | 116  | 96   |     |     |       |
| 6:30-6:45           | 24   | 22   |     |     | 6:30-6:45   | 78   | 101  |     |     |       |
| 6:45-7:00           | 38   | 91   | 29  | 88  | 179         | 89   | 384  | 97  | 408 |       |
| 7:00-7:15           | 39   | 39   |     |     | 7:00-7:15   | 103  | 113  |     |     |       |
| 7:15-7:30           | 41   | 35   |     |     | 7:15-7:30   | 69   | 72   |     |     |       |
| 7:30-7:45           | 60   | 48   |     |     | 7:30-7:45   | 96   | 111  |     |     |       |
| 7:45-8:00           | 57   | 197  | 65  | 187 | 384         | 76   | 344  | 84  | 380 |       |
| 8:00-8:15           | 68   | 64   |     |     | 8:00-8:15   | 74   | 94   |     |     |       |
| 8:15-8:30           | 65   | 69   |     |     | 8:15-8:30   | 60   | 104  |     |     |       |
| 8:30-8:45           | 76   | 84   |     |     | 8:30-8:45   | 63   | 79   |     |     |       |
| 8:45-9:00           | 68   | 277  | 57  | 274 | 551         | 51   | 248  | 63  | 340 |       |
| 9:00-9:15           | 83   | 71   |     |     | 9:00-9:15   | 52   | 58   |     |     |       |
| 9:15-9:30           | 97   | 73   |     |     | 9:15-9:30   | 63   | 63   |     |     |       |
| 9:30-9:45           | 94   | 91   |     |     | 9:30-9:45   | 44   | 53   |     |     |       |
| 9:45-10:00          | 83   | 357  | 69  | 304 | 661         | 56   | 215  | 79  | 253 |       |
| 10:00-10:15         | 93   | 105  |     |     | 10:00-10:15 | 51   | 51   |     |     |       |
| 10:15-10:30         | 100  | 103  |     |     | 10:15-10:30 | 45   | 66   |     |     |       |
| 10:30-10:45         | 102  | 107  |     |     | 10:30-10:45 | 40   | 67   |     |     |       |
| 10:45-11:00         | 124  | 419  | 106 | 421 | 840         | 36   | 172  | 42  | 226 |       |
| 11:00-11:15         | 113  | 118  |     |     | 11:00-11:15 | 35   | 26   |     |     |       |
| 11:15-11:30         | 124  | 103  |     |     | 11:15-11:30 | 31   | 36   |     |     |       |
| 11:30-11:45         | 126  | 112  |     |     | 11:30-11:45 | 28   | 33   |     |     |       |
| 11:45-12:00         | 135  | 498  | 128 | 461 | 959         | 23   | 117  | 33  | 128 |       |
| <b>Total Vol.</b>   | 2070 | 2011 | 0   | 0   | 4081        | 4050 | 4668 | 0   | 0   | 8718  |
| <b>Daily Totals</b> |      |      |     |     |             | 6120 | 6679 | 0   | 0   | 12799 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-010

Location: Fairview Rd. & btwn. Fair & Wilson

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB  | PM Period   | NB   | SB   | EB  | WB  |       |
|---------------------|------|------|-----|-----|-------------|------|------|-----|-----|-------|
| 12:00-12:15         | 28   | 35   |     |     | 12:00-12:15 | 135  | 116  |     |     |       |
| 12:15-12:30         | 27   | 28   |     |     | 12:15-12:30 | 155  | 154  |     |     |       |
| 12:30-12:45         | 21   | 14   |     |     | 12:30-12:45 | 130  | 118  |     |     |       |
| 12:45-1:00          | 16   | 92   | 22  | 99  | 12:45-1:00  | 130  | 550  | 116 | 504 |       |
|                     |      |      |     |     |             |      |      |     |     | 1054  |
| 1:00-1:15           | 23   | 15   |     |     | 1:00-1:15   | 127  | 148  |     |     |       |
| 1:15-1:30           | 16   | 16   |     |     | 1:15-1:30   | 147  | 164  |     |     |       |
| 1:30-1:45           | 8    | 14   |     |     | 1:30-1:45   | 124  | 151  |     |     |       |
| 1:45-2:00           | 13   | 60   | 18  | 63  | 1:45-2:00   | 121  | 519  | 122 | 585 |       |
|                     |      |      |     |     |             |      |      |     |     | 1104  |
| 2:00-2:15           | 10   | 22   |     |     | 2:00-2:15   | 114  | 151  |     |     |       |
| 2:15-2:30           | 10   | 9    |     |     | 2:15-2:30   | 128  | 133  |     |     |       |
| 2:30-2:45           | 15   | 8    |     |     | 2:30-2:45   | 103  | 146  |     |     |       |
| 2:45-3:00           | 8    | 43   | 7   | 46  | 2:45-3:00   | 102  | 447  | 117 | 547 |       |
|                     |      |      |     |     |             |      |      |     |     | 994   |
| 3:00-3:15           | 6    | 10   |     |     | 3:00-3:15   | 87   | 129  |     |     |       |
| 3:15-3:30           | 4    | 9    |     |     | 3:15-3:30   | 98   | 130  |     |     |       |
| 3:30-3:45           | 1    | 9    |     |     | 3:30-3:45   | 86   | 102  |     |     |       |
| 3:45-4:00           | 4    | 15   | 4   | 32  | 3:45-4:00   | 83   | 354  | 142 | 503 |       |
|                     |      |      |     |     |             |      |      |     |     | 857   |
| 4:00-4:15           | 3    | 5    |     |     | 4:00-4:15   | 92   | 119  |     |     |       |
| 4:15-4:30           | 2    | 9    |     |     | 4:15-4:30   | 91   | 139  |     |     |       |
| 4:30-4:45           | 3    | 5    |     |     | 4:30-4:45   | 84   | 105  |     |     |       |
| 4:45-5:00           | 4    | 12   | 5   | 24  | 4:45-5:00   | 92   | 359  | 109 | 472 |       |
|                     |      |      |     |     |             |      |      |     |     | 831   |
| 5:00-5:15           | 4    | 2    |     |     | 5:00-5:15   | 70   | 96   |     |     |       |
| 5:15-5:30           | 3    | 3    |     |     | 5:15-5:30   | 91   | 108  |     |     |       |
| 5:30-5:45           | 5    | 2    |     |     | 5:30-5:45   | 72   | 113  |     |     |       |
| 5:45-6:00           | 8    | 20   | 8   | 15  | 5:45-6:00   | 71   | 304  | 86  | 403 |       |
|                     |      |      |     |     |             |      |      |     |     | 707   |
| 6:00-6:15           | 22   | 16   |     |     | 6:00-6:15   | 75   | 93   |     |     |       |
| 6:15-6:30           | 17   | 18   |     |     | 6:15-6:30   | 84   | 97   |     |     |       |
| 6:30-6:45           | 14   | 20   |     |     | 6:30-6:45   | 81   | 97   |     |     |       |
| 6:45-7:00           | 15   | 68   | 20  | 74  | 6:45-7:00   | 89   | 329  | 91  | 378 |       |
|                     |      |      |     |     |             |      |      |     |     | 707   |
| 7:00-7:15           | 22   | 25   |     |     | 7:00-7:15   | 72   | 85   |     |     |       |
| 7:15-7:30           | 38   | 33   |     |     | 7:15-7:30   | 66   | 88   |     |     |       |
| 7:30-7:45           | 50   | 21   |     |     | 7:30-7:45   | 50   | 82   |     |     |       |
| 7:45-8:00           | 45   | 155  | 29  | 108 | 7:45-8:00   | 64   | 252  | 72  | 327 |       |
|                     |      |      |     |     |             |      |      |     |     | 579   |
| 8:00-8:15           | 56   | 49   |     |     | 8:00-8:15   | 63   | 80   |     |     |       |
| 8:15-8:30           | 60   | 43   |     |     | 8:15-8:30   | 55   | 74   |     |     |       |
| 8:30-8:45           | 65   | 49   |     |     | 8:30-8:45   | 71   | 77   |     |     |       |
| 8:45-9:00           | 66   | 247  | 46  | 187 | 8:45-9:00   | 50   | 239  | 68  | 299 |       |
|                     |      |      |     |     |             |      |      |     |     | 538   |
| 9:00-9:15           | 85   | 56   |     |     | 9:00-9:15   | 50   | 69   |     |     |       |
| 9:15-9:30           | 94   | 79   |     |     | 9:15-9:30   | 43   | 56   |     |     |       |
| 9:30-9:45           | 113  | 78   |     |     | 9:30-9:45   | 38   | 55   |     |     |       |
| 9:45-10:00          | 114  | 406  | 83  | 296 | 9:45-10:00  | 32   | 163  | 44  | 224 |       |
|                     |      |      |     |     |             |      |      |     |     | 387   |
| 10:00-10:15         | 120  | 89   |     |     | 10:00-10:15 | 44   | 44   |     |     |       |
| 10:15-10:30         | 122  | 90   |     |     | 10:15-10:30 | 37   | 42   |     |     |       |
| 10:30-10:45         | 108  | 84   |     |     | 10:30-10:45 | 32   | 46   |     |     |       |
| 10:45-11:00         | 119  | 469  | 105 | 368 | 10:45-11:00 | 26   | 139  | 25  | 157 |       |
|                     |      |      |     |     |             |      |      |     |     | 296   |
| 11:00-11:15         | 132  | 105  |     |     | 11:00-11:15 | 26   | 21   |     |     |       |
| 11:15-11:30         | 130  | 144  |     |     | 11:15-11:30 | 18   | 29   |     |     |       |
| 11:30-11:45         | 129  | 123  |     |     | 11:30-11:45 | 18   | 10   |     |     |       |
| 11:45-12:00         | 144  | 535  | 124 | 496 | 11:45-12:00 | 23   | 85   | 17  | 77  |       |
|                     |      |      |     |     |             |      |      |     |     | 162   |
| <b>Total Vol.</b>   | 2122 | 1808 | 0   | 0   | 3930        | 3740 | 4476 | 0   | 0   | 8216  |
| <b>Daily Totals</b> |      |      |     |     |             | 5862 | 6284 | 0   | 0   | 12146 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 18          | 10          |          |          | 12:00-12:15 | 94          | 72          |          |          |              |
| 12:15-12:30         | 9           | 6           |          |          | 12:15-12:30 | 107         | 101         |          |          |              |
| 12:30-12:45         | 16          | 5           |          |          | 12:30-12:45 | 114         | 98          |          |          |              |
| 12:45-1:00          | 6           | 49          | 4        | 25       | 12:45-1:00  | 99          | 414         | 92       | 363      |              |
|                     |             |             |          |          |             |             |             |          | 777      |              |
| 1:00-1:15           | 10          | 2           |          |          | 1:00-1:15   | 109         | 97          |          |          |              |
| 1:15-1:30           | 7           | 6           |          |          | 1:15-1:30   | 79          | 87          |          |          |              |
| 1:30-1:45           | 6           | 4           |          |          | 1:30-1:45   | 88          | 72          |          |          |              |
| 1:45-2:00           | 10          | 33          | 6        | 18       | 1:45-2:00   | 92          | 368         | 79       | 335      |              |
|                     |             |             |          |          |             |             |             |          | 703      |              |
| 2:00-2:15           | 6           | 2           |          |          | 2:00-2:15   | 77          | 97          |          |          |              |
| 2:15-2:30           | 6           | 0           |          |          | 2:15-2:30   | 98          | 78          |          |          |              |
| 2:30-2:45           | 0           | 5           |          |          | 2:30-2:45   | 87          | 93          |          |          |              |
| 2:45-3:00           | 6           | 18          | 1        | 8        | 2:45-3:00   | 104         | 366         | 93       | 361      |              |
|                     |             |             |          |          |             |             |             |          | 727      |              |
| 3:00-3:15           | 6           | 5           |          |          | 3:00-3:15   | 104         | 77          |          |          |              |
| 3:15-3:30           | 0           | 4           |          |          | 3:15-3:30   | 104         | 82          |          |          |              |
| 3:30-3:45           | 6           | 5           |          |          | 3:30-3:45   | 105         | 83          |          |          |              |
| 3:45-4:00           | 7           | 19          | 8        | 22       | 3:45-4:00   | 98          | 411         | 88       | 330      |              |
|                     |             |             |          |          |             |             |             |          | 741      |              |
| 4:00-4:15           | 2           | 10          |          |          | 4:00-4:15   | 144         | 79          |          |          |              |
| 4:15-4:30           | 4           | 5           |          |          | 4:15-4:30   | 113         | 76          |          |          |              |
| 4:30-4:45           | 4           | 6           |          |          | 4:30-4:45   | 131         | 76          |          |          |              |
| 4:45-5:00           | 3           | 13          | 6        | 27       | 4:45-5:00   | 117         | 505         | 78       | 309      |              |
|                     |             |             |          |          |             |             |             |          | 814      |              |
| 5:00-5:15           | 8           | 9           |          |          | 5:00-5:15   | 143         | 82          |          |          |              |
| 5:15-5:30           | 13          | 7           |          |          | 5:15-5:30   | 155         | 96          |          |          |              |
| 5:30-5:45           | 9           | 12          |          |          | 5:30-5:45   | 142         | 87          |          |          |              |
| 5:45-6:00           | 15          | 45          | 19       | 47       | 5:45-6:00   | 129         | 569         | 97       | 362      |              |
|                     |             |             |          |          |             |             |             |          | 931      |              |
| 6:00-6:15           | 18          | 15          |          |          | 6:00-6:15   | 141         | 87          |          |          |              |
| 6:15-6:30           | 37          | 35          |          |          | 6:15-6:30   | 133         | 103         |          |          |              |
| 6:30-6:45           | 34          | 30          |          |          | 6:30-6:45   | 91          | 83          |          |          |              |
| 6:45-7:00           | 52          | 141         | 54       | 134      | 6:45-7:00   | 101         | 466         | 71       | 344      |              |
|                     |             |             |          |          |             |             |             |          | 810      |              |
| 7:00-7:15           | 42          | 41          |          |          | 7:00-7:15   | 85          | 78          |          |          |              |
| 7:15-7:30           | 60          | 33          |          |          | 7:15-7:30   | 83          | 63          |          |          |              |
| 7:30-7:45           | 84          | 36          |          |          | 7:30-7:45   | 83          | 77          |          |          |              |
| 7:45-8:00           | 78          | 264         | 74       | 184      | 7:45-8:00   | 77          | 328         | 87       | 305      |              |
|                     |             |             |          |          |             |             |             |          | 633      |              |
| 8:00-8:15           | 89          | 61          |          |          | 8:00-8:15   | 76          | 64          |          |          |              |
| 8:15-8:30           | 87          | 57          |          |          | 8:15-8:30   | 57          | 59          |          |          |              |
| 8:30-8:45           | 83          | 69          |          |          | 8:30-8:45   | 62          | 50          |          |          |              |
| 8:45-9:00           | 67          | 326         | 55       | 242      | 8:45-9:00   | 55          | 250         | 52       | 225      |              |
|                     |             |             |          |          |             |             |             |          | 475      |              |
| 9:00-9:15           | 64          | 75          |          |          | 9:00-9:15   | 49          | 47          |          |          |              |
| 9:15-9:30           | 62          | 60          |          |          | 9:15-9:30   | 52          | 32          |          |          |              |
| 9:30-9:45           | 69          | 54          |          |          | 9:30-9:45   | 45          | 44          |          |          |              |
| 9:45-10:00          | 79          | 274         | 62       | 251      | 9:45-10:00  | 47          | 193         | 40       | 163      |              |
|                     |             |             |          |          |             |             |             |          | 356      |              |
| 10:00-10:15         | 79          | 62          |          |          | 10:00-10:15 | 43          | 28          |          |          |              |
| 10:15-10:30         | 70          | 80          |          |          | 10:15-10:30 | 38          | 22          |          |          |              |
| 10:30-10:45         | 84          | 74          |          |          | 10:30-10:45 | 35          | 18          |          |          |              |
| 10:45-11:00         | 74          | 307         | 69       | 285      | 10:45-11:00 | 26          | 142         | 27       | 95       |              |
|                     |             |             |          |          |             |             |             |          | 237      |              |
| 11:00-11:15         | 96          | 67          |          |          | 11:00-11:15 | 28          | 22          |          |          |              |
| 11:15-11:30         | 71          | 72          |          |          | 11:15-11:30 | 27          | 20          |          |          |              |
| 11:30-11:45         | 92          | 91          |          |          | 11:30-11:45 | 27          | 13          |          |          |              |
| 11:45-12:00         | 111         | 370         | 83       | 313      | 11:45-12:00 | 13          | 95          | 8        | 63       |              |
|                     |             |             |          |          |             |             |             |          | 158      |              |
| <b>Total Vol.</b>   | <b>1859</b> | <b>1556</b> | <b>0</b> | <b>0</b> | <b>3415</b> | <b>4107</b> | <b>3255</b> | <b>0</b> | <b>0</b> | <b>7362</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>5966</b> | <b>4811</b> | <b>0</b> | <b>0</b> | <b>10777</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |     |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|-----|
| 12:00-12:15         | 18          | 11          |          |          | 12:00-12:15 | 102         | 97          |          |          |              |     |
| 12:15-12:30         | 18          | 11          |          |          | 12:15-12:30 | 96          | 96          |          |          |              |     |
| 12:30-12:45         | 15          | 9           |          |          | 12:30-12:45 | 104         | 87          |          |          |              |     |
| 12:45-1:00          | 13          | 64          | 6        | 37       | 101         | 12:45-1:00  | 96          | 398      | 101      | 381          | 779 |
| 1:00-1:15           | 16          | 4           |          |          | 1:00-1:15   | 97          | 98          |          |          |              |     |
| 1:15-1:30           | 10          | 8           |          |          | 1:15-1:30   | 106         | 92          |          |          |              |     |
| 1:30-1:45           | 9           | 3           |          |          | 1:30-1:45   | 106         | 100         |          |          |              |     |
| 1:45-2:00           | 13          | 48          | 1        | 16       | 64          | 1:45-2:00   | 108         | 417      | 101      | 391          | 808 |
| 2:00-2:15           | 9           | 1           |          |          | 2:00-2:15   | 113         | 98          |          |          |              |     |
| 2:15-2:30           | 9           | 4           |          |          | 2:15-2:30   | 91          | 87          |          |          |              |     |
| 2:30-2:45           | 6           | 2           |          |          | 2:30-2:45   | 114         | 94          |          |          |              |     |
| 2:45-3:00           | 3           | 27          | 6        | 13       | 40          | 2:45-3:00   | 131         | 449      | 96       | 375          | 824 |
| 3:00-3:15           | 6           | 2           |          |          | 3:00-3:15   | 126         | 98          |          |          |              |     |
| 3:15-3:30           | 1           | 3           |          |          | 3:15-3:30   | 126         | 88          |          |          |              |     |
| 3:30-3:45           | 2           | 4           |          |          | 3:30-3:45   | 114         | 96          |          |          |              |     |
| 3:45-4:00           | 6           | 15          | 9        | 18       | 33          | 3:45-4:00   | 104         | 470      | 81       | 363          | 833 |
| 4:00-4:15           | 6           | 7           |          |          | 4:00-4:15   | 135         | 97          |          |          |              |     |
| 4:15-4:30           | 8           | 8           |          |          | 4:15-4:30   | 129         | 104         |          |          |              |     |
| 4:30-4:45           | 10          | 3           |          |          | 4:30-4:45   | 126         | 94          |          |          |              |     |
| 4:45-5:00           | 8           | 32          | 11       | 29       | 61          | 4:45-5:00   | 158         | 548      | 100      | 395          | 943 |
| 5:00-5:15           | 4           | 8           |          |          | 5:00-5:15   | 111         | 96          |          |          |              |     |
| 5:15-5:30           | 14          | 8           |          |          | 5:15-5:30   | 124         | 116         |          |          |              |     |
| 5:30-5:45           | 12          | 8           |          |          | 5:30-5:45   | 155         | 104         |          |          |              |     |
| 5:45-6:00           | 21          | 51          | 15       | 39       | 90          | 5:45-6:00   | 145         | 535      | 131      | 447          | 982 |
| 6:00-6:15           | 26          | 14          |          |          | 6:00-6:15   | 139         | 97          |          |          |              |     |
| 6:15-6:30           | 24          | 31          |          |          | 6:15-6:30   | 133         | 95          |          |          |              |     |
| 6:30-6:45           | 40          | 26          |          |          | 6:30-6:45   | 123         | 92          |          |          |              |     |
| 6:45-7:00           | 55          | 145         | 45       | 116      | 261         | 6:45-7:00   | 107         | 502      | 107      | 391          | 893 |
| 7:00-7:15           | 50          | 53          |          |          | 7:00-7:15   | 94          | 85          |          |          |              |     |
| 7:15-7:30           | 62          | 63          |          |          | 7:15-7:30   | 101         | 70          |          |          |              |     |
| 7:30-7:45           | 92          | 50          |          |          | 7:30-7:45   | 67          | 73          |          |          |              |     |
| 7:45-8:00           | 81          | 285         | 65       | 231      | 516         | 7:45-8:00   | 89          | 351      | 69       | 297          | 648 |
| 8:00-8:15           | 91          | 58          |          |          | 8:00-8:15   | 77          | 69          |          |          |              |     |
| 8:15-8:30           | 63          | 60          |          |          | 8:15-8:30   | 75          | 58          |          |          |              |     |
| 8:30-8:45           | 69          | 52          |          |          | 8:30-8:45   | 59          | 48          |          |          |              |     |
| 8:45-9:00           | 85          | 308         | 66       | 236      | 544         | 8:45-9:00   | 59          | 270      | 46       | 221          | 491 |
| 9:00-9:15           | 69          | 68          |          |          | 9:00-9:15   | 45          | 53          |          |          |              |     |
| 9:15-9:30           | 78          | 51          |          |          | 9:15-9:30   | 57          | 67          |          |          |              |     |
| 9:30-9:45           | 70          | 63          |          |          | 9:30-9:45   | 55          | 50          |          |          |              |     |
| 9:45-10:00          | 95          | 312         | 66       | 248      | 560         | 9:45-10:00  | 50          | 207      | 30       | 200          | 407 |
| 10:00-10:15         | 87          | 79          |          |          | 10:00-10:15 | 45          | 47          |          |          |              |     |
| 10:15-10:30         | 84          | 81          |          |          | 10:15-10:30 | 57          | 31          |          |          |              |     |
| 10:30-10:45         | 108         | 81          |          |          | 10:30-10:45 | 36          | 33          |          |          |              |     |
| 10:45-11:00         | 98          | 377         | 74       | 315      | 692         | 10:45-11:00 | 24          | 162      | 38       | 149          | 311 |
| 11:00-11:15         | 86          | 77          |          |          | 11:00-11:15 | 37          | 31          |          |          |              |     |
| 11:15-11:30         | 84          | 78          |          |          | 11:15-11:30 | 40          | 29          |          |          |              |     |
| 11:30-11:45         | 80          | 89          |          |          | 11:30-11:45 | 33          | 19          |          |          |              |     |
| 11:45-12:00         | 113         | 363         | 85       | 329      | 692         | 11:45-12:00 | 14          | 124      | 18       | 97           | 221 |
| <b>Total Vol.</b>   | <b>2027</b> | <b>1627</b> | <b>0</b> | <b>0</b> | <b>3654</b> | <b>4433</b> | <b>3707</b> | <b>0</b> | <b>0</b> | <b>8140</b>  |     |
| <b>Daily Totals</b> |             |             |          |          |             | <b>6460</b> | <b>5334</b> | <b>0</b> | <b>0</b> | <b>11794</b> |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 21          | 12          |          |          | 12:00-12:15 | 140         | 102         |          |          |              |
| 12:15-12:30         | 22          | 5           |          |          | 12:15-12:30 | 128         | 95          |          |          |              |
| 12:30-12:45         | 21          | 10          |          |          | 12:30-12:45 | 146         | 106         |          |          |              |
| 12:45-1:00          | 19          | 83          | 16       | 43       | 12:45-1:00  | 107         | 521         | 96       | 399      |              |
| 1:00-1:15           | 19          | 11          |          |          | 1:00-1:15   | 116         | 98          |          |          |              |
| 1:15-1:30           | 8           | 6           |          |          | 1:15-1:30   | 140         | 99          |          |          |              |
| 1:30-1:45           | 10          | 4           |          |          | 1:30-1:45   | 140         | 101         |          |          |              |
| 1:45-2:00           | 8           | 45          | 14       | 35       | 1:45-2:00   | 116         | 512         | 97       | 395      |              |
| 2:00-2:15           | 17          | 5           |          |          | 2:00-2:15   | 108         | 91          |          |          |              |
| 2:15-2:30           | 11          | 8           |          |          | 2:15-2:30   | 110         | 98          |          |          |              |
| 2:30-2:45           | 12          | 8           |          |          | 2:30-2:45   | 88          | 97          |          |          |              |
| 2:45-3:00           | 11          | 51          | 4        | 25       | 2:45-3:00   | 101         | 407         | 88       | 374      |              |
| 3:00-3:15           | 8           | 10          |          |          | 3:00-3:15   | 92          | 82          |          |          |              |
| 3:15-3:30           | 4           | 5           |          |          | 3:15-3:30   | 92          | 82          |          |          |              |
| 3:30-3:45           | 4           | 12          |          |          | 3:30-3:45   | 99          | 70          |          |          |              |
| 3:45-4:00           | 6           | 22          | 6        | 33       | 3:45-4:00   | 89          | 372         | 79       | 313      |              |
| 4:00-4:15           | 8           | 5           |          |          | 4:00-4:15   | 95          | 95          |          |          |              |
| 4:15-4:30           | 7           | 4           |          |          | 4:15-4:30   | 82          | 93          |          |          |              |
| 4:30-4:45           | 3           | 3           |          |          | 4:30-4:45   | 95          | 87          |          |          |              |
| 4:45-5:00           | 5           | 23          | 7        | 19       | 4:45-5:00   | 82          | 354         | 82       | 357      |              |
| 5:00-5:15           | 5           | 5           |          |          | 5:00-5:15   | 84          | 94          |          |          |              |
| 5:15-5:30           | 6           | 5           |          |          | 5:15-5:30   | 89          | 70          |          |          |              |
| 5:30-5:45           | 11          | 7           |          |          | 5:30-5:45   | 80          | 85          |          |          |              |
| 5:45-6:00           | 11          | 33          | 9        | 26       | 5:45-6:00   | 89          | 342         | 58       | 307      |              |
| 6:00-6:15           | 18          | 12          |          |          | 6:00-6:15   | 85          | 56          |          |          |              |
| 6:15-6:30           | 16          | 13          |          |          | 6:15-6:30   | 77          | 64          |          |          |              |
| 6:30-6:45           | 13          | 20          |          |          | 6:30-6:45   | 73          | 66          |          |          |              |
| 6:45-7:00           | 30          | 77          | 27       | 72       | 6:45-7:00   | 84          | 319         | 68       | 254      |              |
| 7:00-7:15           | 25          | 26          |          |          | 7:00-7:15   | 92          | 87          |          |          |              |
| 7:15-7:30           | 37          | 25          |          |          | 7:15-7:30   | 78          | 62          |          |          |              |
| 7:30-7:45           | 41          | 39          |          |          | 7:30-7:45   | 62          | 56          |          |          |              |
| 7:45-8:00           | 62          | 165         | 44       | 134      | 7:45-8:00   | 76          | 308         | 58       | 263      |              |
| 8:00-8:15           | 65          | 56          |          |          | 8:00-8:15   | 49          | 54          |          |          |              |
| 8:15-8:30           | 60          | 37          |          |          | 8:15-8:30   | 52          | 54          |          |          |              |
| 8:30-8:45           | 57          | 60          |          |          | 8:30-8:45   | 47          | 43          |          |          |              |
| 8:45-9:00           | 70          | 252         | 46       | 199      | 8:45-9:00   | 53          | 201         | 45       | 196      |              |
| 9:00-9:15           | 85          | 67          |          |          | 9:00-9:15   | 32          | 43          |          |          |              |
| 9:15-9:30           | 85          | 57          |          |          | 9:15-9:30   | 44          | 45          |          |          |              |
| 9:30-9:45           | 89          | 73          |          |          | 9:30-9:45   | 34          | 52          |          |          |              |
| 9:45-10:00          | 88          | 347         | 69       | 266      | 9:45-10:00  | 40          | 150         | 51       | 191      |              |
| 10:00-10:15         | 97          | 80          |          |          | 10:00-10:15 | 39          | 49          |          |          |              |
| 10:15-10:30         | 115         | 91          |          |          | 10:15-10:30 | 44          | 57          |          |          |              |
| 10:30-10:45         | 83          | 83          |          |          | 10:30-10:45 | 37          | 39          |          |          |              |
| 10:45-11:00         | 110         | 405         | 95       | 349      | 10:45-11:00 | 30          | 150         | 33       | 178      |              |
| 11:00-11:15         | 137         | 69          |          |          | 11:00-11:15 | 33          | 27          |          |          |              |
| 11:15-11:30         | 128         | 91          |          |          | 11:15-11:30 | 28          | 33          |          |          |              |
| 11:30-11:45         | 136         | 81          |          |          | 11:30-11:45 | 36          | 20          |          |          |              |
| 11:45-12:00         | 150         | 551         | 81       | 322      | 11:45-12:00 | 40          | 137         | 22       | 102      |              |
| <b>Total Vol.</b>   | <b>2054</b> | <b>1523</b> | <b>0</b> | <b>0</b> | <b>3577</b> | <b>3773</b> | <b>3329</b> | <b>0</b> | <b>0</b> | <b>7102</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>5827</b> | <b>4852</b> | <b>0</b> | <b>0</b> | <b>10679</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB | WB  | PM Period   | NB   | SB   | EB   | WB  |      |      |
|---------------------|------|------|----|-----|-------------|------|------|------|-----|------|------|
| 12:00-12:15         | 26   | 25   |    |     | 12:00-12:15 | 112  | 99   |      |     |      |      |
| 12:15-12:30         | 26   | 13   |    |     | 12:15-12:30 | 119  | 83   |      |     |      |      |
| 12:30-12:45         | 19   | 8    |    |     | 12:30-12:45 | 129  | 84   |      |     |      |      |
| 12:45-1:00          | 24   | 95   | 15 | 61  | 12:45-1:00  | 115  | 475  | 88   | 354 |      |      |
|                     |      |      |    |     |             |      |      |      | 829 |      |      |
| 1:00-1:15           | 18   | 12   |    |     | 1:00-1:15   | 113  | 95   |      |     |      |      |
| 1:15-1:30           | 20   | 15   |    |     | 1:15-1:30   | 85   | 94   |      |     |      |      |
| 1:30-1:45           | 15   | 7    |    |     | 1:30-1:45   | 101  | 92   |      |     |      |      |
| 1:45-2:00           | 14   | 67   | 9  | 43  | 1:45-2:00   | 116  | 415  | 108  | 389 |      |      |
|                     |      |      |    |     |             |      |      |      | 804 |      |      |
| 2:00-2:15           | 18   | 7    |    |     | 2:00-2:15   | 100  | 88   |      |     |      |      |
| 2:15-2:30           | 11   | 7    |    |     | 2:15-2:30   | 101  | 91   |      |     |      |      |
| 2:30-2:45           | 16   | 3    |    |     | 2:30-2:45   | 87   | 78   |      |     |      |      |
| 2:45-3:00           | 9    | 54   | 5  | 22  | 2:45-3:00   | 74   | 362  | 76   | 333 |      |      |
|                     |      |      |    |     |             |      |      |      | 695 |      |      |
| 3:00-3:15           | 10   | 6    |    |     | 3:00-3:15   | 67   | 66   |      |     |      |      |
| 3:15-3:30           | 10   | 6    |    |     | 3:15-3:30   | 71   | 83   |      |     |      |      |
| 3:30-3:45           | 6    | 5    |    |     | 3:30-3:45   | 68   | 70   |      |     |      |      |
| 3:45-4:00           | 3    | 29   | 3  | 20  | 3:45-4:00   | 85   | 291  | 81   | 300 |      |      |
|                     |      |      |    |     |             |      |      |      | 591 |      |      |
| 4:00-4:15           | 5    | 7    |    |     | 4:00-4:15   | 83   | 83   |      |     |      |      |
| 4:15-4:30           | 5    | 4    |    |     | 4:15-4:30   | 84   | 105  |      |     |      |      |
| 4:30-4:45           | 3    | 5    |    |     | 4:30-4:45   | 73   | 85   |      |     |      |      |
| 4:45-5:00           | 4    | 17   | 3  | 19  | 4:45-5:00   | 62   | 302  | 75   | 348 |      |      |
|                     |      |      |    |     |             |      |      |      | 650 |      |      |
| 5:00-5:15           | 3    | 2    |    |     | 5:00-5:15   | 79   | 72   |      |     |      |      |
| 5:15-5:30           | 3    | 8    |    |     | 5:15-5:30   | 55   | 58   |      |     |      |      |
| 5:30-5:45           | 7    | 4    |    |     | 5:30-5:45   | 72   | 78   |      |     |      |      |
| 5:45-6:00           | 10   | 23   | 8  | 22  | 5:45-6:00   | 68   | 274  | 66   | 274 |      |      |
|                     |      |      |    |     |             |      |      |      | 548 |      |      |
| 6:00-6:15           | 7    | 11   |    |     | 6:00-6:15   | 69   | 78   |      |     |      |      |
| 6:15-6:30           | 5    | 14   |    |     | 6:15-6:30   | 76   | 59   |      |     |      |      |
| 6:30-6:45           | 10   | 12   |    |     | 6:30-6:45   | 75   | 59   |      |     |      |      |
| 6:45-7:00           | 21   | 43   | 16 | 53  | 6:45-7:00   | 58   | 278  | 57   | 253 |      |      |
|                     |      |      |    |     |             |      |      |      | 531 |      |      |
| 7:00-7:15           | 23   | 25   |    |     | 7:00-7:15   | 66   | 74   |      |     |      |      |
| 7:15-7:30           | 46   | 29   |    |     | 7:15-7:30   | 64   | 46   |      |     |      |      |
| 7:30-7:45           | 31   | 15   |    |     | 7:30-7:45   | 64   | 48   |      |     |      |      |
| 7:45-8:00           | 41   | 141  | 36 | 105 | 7:45-8:00   | 65   | 259  | 58   | 226 |      |      |
|                     |      |      |    |     |             |      |      |      | 485 |      |      |
| 8:00-8:15           | 49   | 35   |    |     | 8:00-8:15   | 64   | 64   |      |     |      |      |
| 8:15-8:30           | 31   | 31   |    |     | 8:15-8:30   | 66   | 54   |      |     |      |      |
| 8:30-8:45           | 54   | 34   |    |     | 8:30-8:45   | 59   | 55   |      |     |      |      |
| 8:45-9:00           | 61   | 195  | 37 | 137 | 8:45-9:00   | 32   | 221  | 41   | 214 |      |      |
|                     |      |      |    |     |             |      |      |      | 435 |      |      |
| 9:00-9:15           | 70   | 53   |    |     | 9:00-9:15   | 46   | 34   |      |     |      |      |
| 9:15-9:30           | 105  | 55   |    |     | 9:15-9:30   | 36   | 37   |      |     |      |      |
| 9:30-9:45           | 84   | 53   |    |     | 9:30-9:45   | 34   | 26   |      |     |      |      |
| 9:45-10:00          | 96   | 355  | 75 | 236 | 9:45-10:00  | 36   | 152  | 33   | 130 |      |      |
|                     |      |      |    |     |             |      |      |      | 282 |      |      |
| 10:00-10:15         | 89   | 49   |    |     | 10:00-10:15 | 47   | 24   |      |     |      |      |
| 10:15-10:30         | 89   | 55   |    |     | 10:15-10:30 | 43   | 32   |      |     |      |      |
| 10:30-10:45         | 90   | 59   |    |     | 10:30-10:45 | 31   | 24   |      |     |      |      |
| 10:45-11:00         | 113  | 381  | 77 | 240 | 10:45-11:00 | 30   | 151  | 18   | 98  |      |      |
|                     |      |      |    |     |             |      |      |      | 249 |      |      |
| 11:00-11:15         | 91   | 94   |    |     | 11:00-11:15 | 26   | 23   |      |     |      |      |
| 11:15-11:30         | 97   | 88   |    |     | 11:15-11:30 | 28   | 15   |      |     |      |      |
| 11:30-11:45         | 103  | 71   |    |     | 11:30-11:45 | 18   | 11   |      |     |      |      |
| 11:45-12:00         | 104  | 395  | 81 | 334 | 11:45-12:00 | 19   | 91   | 13   | 62  |      |      |
|                     |      |      |    |     |             |      |      |      | 153 |      |      |
| <b>Total Vol.</b>   | 1795 | 1292 | 0  | 0   | 3087        |      | 3271 | 2981 | 0   | 0    | 6252 |
| <b>Daily Totals</b> |      |      |    |     |             | 5066 | 4273 | 0    | 0   | 9339 |      |



# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002    City: Costa Mesa

Project #: 02-1079-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 10   |     |    |     | 12:00-12:15 | 131  |     |    |     |      |
| 12:15-12:30         | 8    |     |    |     | 12:15-12:30 | 128  |     |    |     |      |
| 12:30-12:45         | 8    |     |    |     | 12:30-12:45 | 139  |     |    |     |      |
| 12:45-1:00          | 3    | 29  |    | 29  | 12:45-1:00  | 125  | 523 |    | 523 |      |
| 1:00-1:15           | 7    |     |    |     | 1:00-1:15   | 156  |     |    |     |      |
| 1:15-1:30           | 4    |     |    |     | 1:15-1:30   | 144  |     |    |     |      |
| 1:30-1:45           | 11   |     |    |     | 1:30-1:45   | 116  |     |    |     |      |
| 1:45-2:00           | 3    | 25  |    | 25  | 1:45-2:00   | 108  | 524 |    | 524 |      |
| 2:00-2:15           | 6    |     |    |     | 2:00-2:15   | 132  |     |    |     |      |
| 2:15-2:30           | 7    |     |    |     | 2:15-2:30   | 126  |     |    |     |      |
| 2:30-2:45           | 2    |     |    |     | 2:30-2:45   | 123  |     |    |     |      |
| 2:45-3:00           | 1    | 16  |    | 16  | 2:45-3:00   | 108  | 489 |    | 489 |      |
| 3:00-3:15           | 4    |     |    |     | 3:00-3:15   | 118  |     |    |     |      |
| 3:15-3:30           | 1    |     |    |     | 3:15-3:30   | 142  |     |    |     |      |
| 3:30-3:45           | 2    |     |    |     | 3:30-3:45   | 113  |     |    |     |      |
| 3:45-4:00           | 4    | 11  |    | 11  | 3:45-4:00   | 121  | 494 |    | 494 |      |
| 4:00-4:15           | 4    |     |    |     | 4:00-4:15   | 126  |     |    |     |      |
| 4:15-4:30           | 6    |     |    |     | 4:15-4:30   | 126  |     |    |     |      |
| 4:30-4:45           | 1    |     |    |     | 4:30-4:45   | 133  |     |    |     |      |
| 4:45-5:00           | 13   | 24  |    | 24  | 4:45-5:00   | 134  | 519 |    | 519 |      |
| 5:00-5:15           | 7    |     |    |     | 5:00-5:15   | 144  |     |    |     |      |
| 5:15-5:30           | 8    |     |    |     | 5:15-5:30   | 128  |     |    |     |      |
| 5:30-5:45           | 19   |     |    |     | 5:30-5:45   | 133  |     |    |     |      |
| 5:45-6:00           | 35   | 69  |    | 69  | 5:45-6:00   | 121  | 526 |    | 526 |      |
| 6:00-6:15           | 38   |     |    |     | 6:00-6:15   | 140  |     |    |     |      |
| 6:15-6:30           | 37   |     |    |     | 6:15-6:30   | 108  |     |    |     |      |
| 6:30-6:45           | 53   |     |    |     | 6:30-6:45   | 131  |     |    |     |      |
| 6:45-7:00           | 58   | 186 |    | 186 | 6:45-7:00   | 97   | 476 |    | 476 |      |
| 7:00-7:15           | 78   |     |    |     | 7:00-7:15   | 74   |     |    |     |      |
| 7:15-7:30           | 70   |     |    |     | 7:15-7:30   | 65   |     |    |     |      |
| 7:30-7:45           | 85   |     |    |     | 7:30-7:45   | 95   |     |    |     |      |
| 7:45-8:00           | 118  | 351 |    | 351 | 7:45-8:00   | 65   | 299 |    | 299 |      |
| 8:00-8:15           | 139  |     |    |     | 8:00-8:15   | 57   |     |    |     |      |
| 8:15-8:30           | 150  |     |    |     | 8:15-8:30   | 69   |     |    |     |      |
| 8:30-8:45           | 148  |     |    |     | 8:30-8:45   | 59   |     |    |     |      |
| 8:45-9:00           | 118  | 555 |    | 555 | 8:45-9:00   | 58   | 243 |    | 243 |      |
| 9:00-9:15           | 126  |     |    |     | 9:00-9:15   | 50   |     |    |     |      |
| 9:15-9:30           | 104  |     |    |     | 9:15-9:30   | 57   |     |    |     |      |
| 9:30-9:45           | 114  |     |    |     | 9:30-9:45   | 42   |     |    |     |      |
| 9:45-10:00          | 89   | 433 |    | 433 | 9:45-10:00  | 38   | 187 |    | 187 |      |
| 10:00-10:15         | 106  |     |    |     | 10:00-10:15 | 42   |     |    |     |      |
| 10:15-10:30         | 90   |     |    |     | 10:15-10:30 | 37   |     |    |     |      |
| 10:30-10:45         | 124  |     |    |     | 10:30-10:45 | 33   |     |    |     |      |
| 10:45-11:00         | 112  | 432 |    | 432 | 10:45-11:00 | 31   | 143 |    | 143 |      |
| 11:00-11:15         | 141  |     |    |     | 11:00-11:15 | 21   |     |    |     |      |
| 11:15-11:30         | 146  |     |    |     | 11:15-11:30 | 18   |     |    |     |      |
| 11:30-11:45         | 139  |     |    |     | 11:30-11:45 | 26   |     |    |     |      |
| 11:45-12:00         | 158  | 584 |    | 584 | 11:45-12:00 | 15   | 80  |    | 80  |      |
| <b>Total Vol.</b>   | 2715 | 0   | 0  | 0   | 2715        | 4503 | 0   | 0  | 0   | 4503 |
| <b>Daily Totals</b> |      |     |    |     |             | 7218 | 0   | 0  | 0   | 7218 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period   | NB  | SB  | EB | WB  | PM Period   | NB  | SB  | EB | WB  |
|-------------|-----|-----|----|-----|-------------|-----|-----|----|-----|
| 12:00-12:15 | 19  |     |    |     | 12:00-12:15 | 149 |     |    |     |
| 12:15-12:30 | 12  |     |    |     | 12:15-12:30 | 138 |     |    |     |
| 12:30-12:45 | 11  |     |    |     | 12:30-12:45 | 138 |     |    |     |
| 12:45-1:00  | 3   | 45  |    | 45  | 12:45-1:00  | 131 | 556 |    | 556 |
| 1:00-1:15   | 9   |     |    |     | 1:00-1:15   | 136 |     |    |     |
| 1:15-1:30   | 9   |     |    |     | 1:15-1:30   | 120 |     |    |     |
| 1:30-1:45   | 8   |     |    |     | 1:30-1:45   | 150 |     |    |     |
| 1:45-2:00   | 2   | 28  |    | 28  | 1:45-2:00   | 150 | 556 |    | 556 |
| 2:00-2:15   | 2   |     |    |     | 2:00-2:15   | 147 |     |    |     |
| 2:15-2:30   | 10  |     |    |     | 2:15-2:30   | 139 |     |    |     |
| 2:30-2:45   | 4   |     |    |     | 2:30-2:45   | 127 |     |    |     |
| 2:45-3:00   | 3   | 19  |    | 19  | 2:45-3:00   | 108 | 521 |    | 521 |
| 3:00-3:15   | 2   |     |    |     | 3:00-3:15   | 127 |     |    |     |
| 3:15-3:30   | 2   |     |    |     | 3:15-3:30   | 119 |     |    |     |
| 3:30-3:45   | 3   |     |    |     | 3:30-3:45   | 118 |     |    |     |
| 3:45-4:00   | 3   | 10  |    | 10  | 3:45-4:00   | 152 | 516 |    | 516 |
| 4:00-4:15   | 6   |     |    |     | 4:00-4:15   | 121 |     |    |     |
| 4:15-4:30   | 2   |     |    |     | 4:15-4:30   | 137 |     |    |     |
| 4:30-4:45   | 8   |     |    |     | 4:30-4:45   | 147 |     |    |     |
| 4:45-5:00   | 11  | 27  |    | 27  | 4:45-5:00   | 146 | 551 |    | 551 |
| 5:00-5:15   | 7   |     |    |     | 5:00-5:15   | 168 |     |    |     |
| 5:15-5:30   | 13  |     |    |     | 5:15-5:30   | 138 |     |    |     |
| 5:30-5:45   | 13  |     |    |     | 5:30-5:45   | 179 |     |    |     |
| 5:45-6:00   | 18  | 51  |    | 51  | 5:45-6:00   | 148 | 633 |    | 633 |
| 6:00-6:15   | 30  |     |    |     | 6:00-6:15   | 138 |     |    |     |
| 6:15-6:30   | 47  |     |    |     | 6:15-6:30   | 150 |     |    |     |
| 6:30-6:45   | 43  |     |    |     | 6:30-6:45   | 123 |     |    |     |
| 6:45-7:00   | 44  | 164 |    | 164 | 6:45-7:00   | 123 | 534 |    | 534 |
| 7:00-7:15   | 80  |     |    |     | 7:00-7:15   | 111 |     |    |     |
| 7:15-7:30   | 84  |     |    |     | 7:15-7:30   | 105 |     |    |     |
| 7:30-7:45   | 113 |     |    |     | 7:30-7:45   | 86  |     |    |     |
| 7:45-8:00   | 132 | 409 |    | 409 | 7:45-8:00   | 95  | 397 |    | 397 |
| 8:00-8:15   | 147 |     |    |     | 8:00-8:15   | 80  |     |    |     |
| 8:15-8:30   | 130 |     |    |     | 8:15-8:30   | 64  |     |    |     |
| 8:30-8:45   | 151 |     |    |     | 8:30-8:45   | 74  |     |    |     |
| 8:45-9:00   | 105 | 533 |    | 533 | 8:45-9:00   | 71  | 289 |    | 289 |
| 9:00-9:15   | 122 |     |    |     | 9:00-9:15   | 58  |     |    |     |
| 9:15-9:30   | 116 |     |    |     | 9:15-9:30   | 58  |     |    |     |
| 9:30-9:45   | 88  |     |    |     | 9:30-9:45   | 60  |     |    |     |
| 9:45-10:00  | 119 | 445 |    | 445 | 9:45-10:00  | 56  | 232 |    | 232 |
| 10:00-10:15 | 111 |     |    |     | 10:00-10:15 | 53  |     |    |     |
| 10:15-10:30 | 133 |     |    |     | 10:15-10:30 | 53  |     |    |     |
| 10:30-10:45 | 123 |     |    |     | 10:30-10:45 | 57  |     |    |     |
| 10:45-11:00 | 125 | 492 |    | 492 | 10:45-11:00 | 56  | 219 |    | 219 |
| 11:00-11:15 | 108 |     |    |     | 11:00-11:15 | 48  |     |    |     |
| 11:15-11:30 | 141 |     |    |     | 11:15-11:30 | 49  |     |    |     |
| 11:30-11:45 | 143 |     |    |     | 11:30-11:45 | 37  |     |    |     |
| 11:45-12:00 | 141 | 533 |    | 533 | 11:45-12:00 | 37  | 171 |    | 171 |

|                   |      |   |   |   |      |      |   |   |   |      |
|-------------------|------|---|---|---|------|------|---|---|---|------|
| <b>Total Vol.</b> | 2756 | 0 | 0 | 0 | 2756 | 5175 | 0 | 0 | 0 | 5175 |
|-------------------|------|---|---|---|------|------|---|---|---|------|

|                     |  |  |  |  |  |      |   |   |   |      |
|---------------------|--|--|--|--|--|------|---|---|---|------|
| <b>Daily Totals</b> |  |  |  |  |  | 7931 | 0 | 0 | 0 | 7931 |
|---------------------|--|--|--|--|--|------|---|---|---|------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 36          |          |          |          | 12:00-12:15 | 145         |          |          |          |             |
| 12:15-12:30         | 35          |          |          |          | 12:15-12:30 | 135         |          |          |          |             |
| 12:30-12:45         | 18          |          |          |          | 12:30-12:45 | 141         |          |          |          |             |
| 12:45-1:00          | 18          | 107      |          | 107      | 12:45-1:00  | 144         | 565      |          | 565      |             |
| 1:00-1:15           | 15          |          |          |          | 1:00-1:15   | 163         |          |          |          |             |
| 1:15-1:30           | 20          |          |          |          | 1:15-1:30   | 150         |          |          |          |             |
| 1:30-1:45           | 13          |          |          |          | 1:30-1:45   | 148         |          |          |          |             |
| 1:45-2:00           | 8           | 56       |          | 56       | 1:45-2:00   | 146         | 607      |          | 607      |             |
| 2:00-2:15           | 11          |          |          |          | 2:00-2:15   | 162         |          |          |          |             |
| 2:15-2:30           | 14          |          |          |          | 2:15-2:30   | 131         |          |          |          |             |
| 2:30-2:45           | 12          |          |          |          | 2:30-2:45   | 155         |          |          |          |             |
| 2:45-3:00           | 14          | 51       |          | 51       | 2:45-3:00   | 124         | 572      |          | 572      |             |
| 3:00-3:15           | 9           |          |          |          | 3:00-3:15   | 123         |          |          |          |             |
| 3:15-3:30           | 6           |          |          |          | 3:15-3:30   | 155         |          |          |          |             |
| 3:30-3:45           | 4           |          |          |          | 3:30-3:45   | 180         |          |          |          |             |
| 3:45-4:00           | 6           | 25       |          | 25       | 3:45-4:00   | 165         | 623      |          | 623      |             |
| 4:00-4:15           | 7           |          |          |          | 4:00-4:15   | 180         |          |          |          |             |
| 4:15-4:30           | 6           |          |          |          | 4:15-4:30   | 175         |          |          |          |             |
| 4:30-4:45           | 11          |          |          |          | 4:30-4:45   | 135         |          |          |          |             |
| 4:45-5:00           | 1           | 25       |          | 25       | 4:45-5:00   | 121         | 611      |          | 611      |             |
| 5:00-5:15           | 14          |          |          |          | 5:00-5:15   | 133         |          |          |          |             |
| 5:15-5:30           | 4           |          |          |          | 5:15-5:30   | 144         |          |          |          |             |
| 5:30-5:45           | 4           |          |          |          | 5:30-5:45   | 101         |          |          |          |             |
| 5:45-6:00           | 12          | 34       |          | 34       | 5:45-6:00   | 104         | 482      |          | 482      |             |
| 6:00-6:15           | 19          |          |          |          | 6:00-6:15   | 88          |          |          |          |             |
| 6:15-6:30           | 25          |          |          |          | 6:15-6:30   | 85          |          |          |          |             |
| 6:30-6:45           | 19          |          |          |          | 6:30-6:45   | 72          |          |          |          |             |
| 6:45-7:00           | 35          | 98       |          | 98       | 6:45-7:00   | 81          | 326      |          | 326      |             |
| 7:00-7:15           | 43          |          |          |          | 7:00-7:15   | 84          |          |          |          |             |
| 7:15-7:30           | 50          |          |          |          | 7:15-7:30   | 86          |          |          |          |             |
| 7:30-7:45           | 60          |          |          |          | 7:30-7:45   | 82          |          |          |          |             |
| 7:45-8:00           | 53          | 206      |          | 206      | 7:45-8:00   | 69          | 321      |          | 321      |             |
| 8:00-8:15           | 84          |          |          |          | 8:00-8:15   | 55          |          |          |          |             |
| 8:15-8:30           | 72          |          |          |          | 8:15-8:30   | 74          |          |          |          |             |
| 8:30-8:45           | 77          |          |          |          | 8:30-8:45   | 60          |          |          |          |             |
| 8:45-9:00           | 82          | 315      |          | 315      | 8:45-9:00   | 51          | 240      |          | 240      |             |
| 9:00-9:15           | 92          |          |          |          | 9:00-9:15   | 68          |          |          |          |             |
| 9:15-9:30           | 80          |          |          |          | 9:15-9:30   | 58          |          |          |          |             |
| 9:30-9:45           | 86          |          |          |          | 9:30-9:45   | 70          |          |          |          |             |
| 9:45-10:00          | 128         | 386      |          | 386      | 9:45-10:00  | 63          | 259      |          | 259      |             |
| 10:00-10:15         | 131         |          |          |          | 10:00-10:15 | 76          |          |          |          |             |
| 10:15-10:30         | 134         |          |          |          | 10:15-10:30 | 140         |          |          |          |             |
| 10:30-10:45         | 124         |          |          |          | 10:30-10:45 | 138         |          |          |          |             |
| 10:45-11:00         | 121         | 510      |          | 510      | 10:45-11:00 | 73          | 427      |          | 427      |             |
| 11:00-11:15         | 135         |          |          |          | 11:00-11:15 | 84          |          |          |          |             |
| 11:15-11:30         | 145         |          |          |          | 11:15-11:30 | 53          |          |          |          |             |
| 11:30-11:45         | 167         |          |          |          | 11:30-11:45 | 33          |          |          |          |             |
| 11:45-12:00         | 124         | 571      |          | 571      | 11:45-12:00 | 51          | 221      |          | 221      |             |
| <b>Total Vol.</b>   | <b>2384</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2384</b> | <b>5254</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5254</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>7638</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7638</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-012

Location: Newport Blvd. (north) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 34   |     |    |     | 12:00-12:15 | 116  |     |    |     |      |
| 12:15-12:30         | 29   |     |    |     | 12:15-12:30 | 122  |     |    |     |      |
| 12:30-12:45         | 18   |     |    |     | 12:30-12:45 | 129  |     |    |     |      |
| 12:45-1:00          | 21   | 102 |    | 102 | 12:45-1:00  | 128  | 495 |    | 495 |      |
| 1:00-1:15           | 18   |     |    |     | 1:00-1:15   | 144  |     |    |     |      |
| 1:15-1:30           | 19   |     |    |     | 1:15-1:30   | 153  |     |    |     |      |
| 1:30-1:45           | 20   |     |    |     | 1:30-1:45   | 157  |     |    |     |      |
| 1:45-2:00           | 20   | 77  |    | 77  | 1:45-2:00   | 132  | 586 |    | 586 |      |
| 2:00-2:15           | 16   |     |    |     | 2:00-2:15   | 144  |     |    |     |      |
| 2:15-2:30           | 15   |     |    |     | 2:15-2:30   | 139  |     |    |     |      |
| 2:30-2:45           | 6    |     |    |     | 2:30-2:45   | 157  |     |    |     |      |
| 2:45-3:00           | 7    | 44  |    | 44  | 2:45-3:00   | 142  | 582 |    | 582 |      |
| 3:00-3:15           | 4    |     |    |     | 3:00-3:15   | 155  |     |    |     |      |
| 3:15-3:30           | 6    |     |    |     | 3:15-3:30   | 177  |     |    |     |      |
| 3:30-3:45           | 4    |     |    |     | 3:30-3:45   | 166  |     |    |     |      |
| 3:45-4:00           | 6    | 20  |    | 20  | 3:45-4:00   | 164  | 662 |    | 662 |      |
| 4:00-4:15           | 9    |     |    |     | 4:00-4:15   | 144  |     |    |     |      |
| 4:15-4:30           | 4    |     |    |     | 4:15-4:30   | 131  |     |    |     |      |
| 4:30-4:45           | 2    |     |    |     | 4:30-4:45   | 142  |     |    |     |      |
| 4:45-5:00           | 4    | 19  |    | 19  | 4:45-5:00   | 113  | 530 |    | 530 |      |
| 5:00-5:15           | 6    |     |    |     | 5:00-5:15   | 121  |     |    |     |      |
| 5:15-5:30           | 7    |     |    |     | 5:15-5:30   | 103  |     |    |     |      |
| 5:30-5:45           | 8    |     |    |     | 5:30-5:45   | 104  |     |    |     |      |
| 5:45-6:00           | 4    | 25  |    | 25  | 5:45-6:00   | 85   | 413 |    | 413 |      |
| 6:00-6:15           | 9    |     |    |     | 6:00-6:15   | 75   |     |    |     |      |
| 6:15-6:30           | 14   |     |    |     | 6:15-6:30   | 87   |     |    |     |      |
| 6:30-6:45           | 19   |     |    |     | 6:30-6:45   | 79   |     |    |     |      |
| 6:45-7:00           | 19   | 61  |    | 61  | 6:45-7:00   | 64   | 305 |    | 305 |      |
| 7:00-7:15           | 24   |     |    |     | 7:00-7:15   | 80   |     |    |     |      |
| 7:15-7:30           | 14   |     |    |     | 7:15-7:30   | 67   |     |    |     |      |
| 7:30-7:45           | 23   |     |    |     | 7:30-7:45   | 43   |     |    |     |      |
| 7:45-8:00           | 25   | 86  |    | 86  | 7:45-8:00   | 56   | 246 |    | 246 |      |
| 8:00-8:15           | 32   |     |    |     | 8:00-8:15   | 57   |     |    |     |      |
| 8:15-8:30           | 35   |     |    |     | 8:15-8:30   | 44   |     |    |     |      |
| 8:30-8:45           | 43   |     |    |     | 8:30-8:45   | 65   |     |    |     |      |
| 8:45-9:00           | 50   | 160 |    | 160 | 8:45-9:00   | 48   | 214 |    | 214 |      |
| 9:00-9:15           | 44   |     |    |     | 9:00-9:15   | 48   |     |    |     |      |
| 9:15-9:30           | 66   |     |    |     | 9:15-9:30   | 32   |     |    |     |      |
| 9:30-9:45           | 84   |     |    |     | 9:30-9:45   | 51   |     |    |     |      |
| 9:45-10:00          | 60   | 254 |    | 254 | 9:45-10:00  | 35   | 166 |    | 166 |      |
| 10:00-10:15         | 86   |     |    |     | 10:00-10:15 | 30   |     |    |     |      |
| 10:15-10:30         | 109  |     |    |     | 10:15-10:30 | 20   |     |    |     |      |
| 10:30-10:45         | 78   |     |    |     | 10:30-10:45 | 29   |     |    |     |      |
| 10:45-11:00         | 90   | 363 |    | 363 | 10:45-11:00 | 23   | 102 |    | 102 |      |
| 11:00-11:15         | 97   |     |    |     | 11:00-11:15 | 16   |     |    |     |      |
| 11:15-11:30         | 111  |     |    |     | 11:15-11:30 | 28   |     |    |     |      |
| 11:30-11:45         | 109  |     |    |     | 11:30-11:45 | 14   |     |    |     |      |
| 11:45-12:00         | 128  | 445 |    | 445 | 11:45-12:00 | 15   | 73  |    | 73  |      |
| <b>Total Vol.</b>   | 1656 | 0   | 0  | 0   | 1656        | 4374 | 0   | 0  | 0   | 4374 |
| <b>Daily Totals</b> |      |     |    |     |             | 6030 | 0   | 0  | 0   | 6030 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period   | NB  | SB  | EB | WB  | PM Period   | NB  | SB  | EB | WB  |
|-------------|-----|-----|----|-----|-------------|-----|-----|----|-----|
| 12:00-12:15 | 12  |     |    |     | 12:00-12:15 | 113 |     |    |     |
| 12:15-12:30 | 8   |     |    |     | 12:15-12:30 | 109 |     |    |     |
| 12:30-12:45 | 8   |     |    |     | 12:30-12:45 | 124 |     |    |     |
| 12:45-1:00  | 10  | 38  |    | 38  | 12:45-1:00  | 126 | 472 |    | 472 |
| 1:00-1:15   | 7   |     |    |     | 1:00-1:15   | 122 |     |    |     |
| 1:15-1:30   | 9   |     |    |     | 1:15-1:30   | 120 |     |    |     |
| 1:30-1:45   | 10  |     |    |     | 1:30-1:45   | 107 |     |    |     |
| 1:45-2:00   | 4   | 30  |    | 30  | 1:45-2:00   | 97  | 446 |    | 446 |
| 2:00-2:15   | 4   |     |    |     | 2:00-2:15   | 127 |     |    |     |
| 2:15-2:30   | 7   |     |    |     | 2:15-2:30   | 122 |     |    |     |
| 2:30-2:45   | 0   |     |    |     | 2:30-2:45   | 102 |     |    |     |
| 2:45-3:00   | 5   | 16  |    | 16  | 2:45-3:00   | 103 | 454 |    | 454 |
| 3:00-3:15   | 3   |     |    |     | 3:00-3:15   | 138 |     |    |     |
| 3:15-3:30   | 1   |     |    |     | 3:15-3:30   | 95  |     |    |     |
| 3:30-3:45   | 1   |     |    |     | 3:30-3:45   | 103 |     |    |     |
| 3:45-4:00   | 3   | 8   |    | 8   | 3:45-4:00   | 137 | 473 |    | 473 |
| 4:00-4:15   | 4   |     |    |     | 4:00-4:15   | 123 |     |    |     |
| 4:15-4:30   | 1   |     |    |     | 4:15-4:30   | 137 |     |    |     |
| 4:30-4:45   | 9   |     |    |     | 4:30-4:45   | 120 |     |    |     |
| 4:45-5:00   | 4   | 18  |    | 18  | 4:45-5:00   | 152 | 532 |    | 532 |
| 5:00-5:15   | 11  |     |    |     | 5:00-5:15   | 132 |     |    |     |
| 5:15-5:30   | 18  |     |    |     | 5:15-5:30   | 135 |     |    |     |
| 5:30-5:45   | 20  |     |    |     | 5:30-5:45   | 127 |     |    |     |
| 5:45-6:00   | 24  | 73  |    | 73  | 5:45-6:00   | 146 | 540 |    | 540 |
| 6:00-6:15   | 29  |     |    |     | 6:00-6:15   | 128 |     |    |     |
| 6:15-6:30   | 36  |     |    |     | 6:15-6:30   | 115 |     |    |     |
| 6:30-6:45   | 51  |     |    |     | 6:30-6:45   | 116 |     |    |     |
| 6:45-7:00   | 96  | 212 |    | 212 | 6:45-7:00   | 89  | 448 |    | 448 |
| 7:00-7:15   | 95  |     |    |     | 7:00-7:15   | 58  |     |    |     |
| 7:15-7:30   | 84  |     |    |     | 7:15-7:30   | 89  |     |    |     |
| 7:30-7:45   | 115 |     |    |     | 7:30-7:45   | 76  |     |    |     |
| 7:45-8:00   | 172 | 466 |    | 466 | 7:45-8:00   | 38  | 261 |    | 261 |
| 8:00-8:15   | 163 |     |    |     | 8:00-8:15   | 68  |     |    |     |
| 8:15-8:30   | 168 |     |    |     | 8:15-8:30   | 68  |     |    |     |
| 8:30-8:45   | 148 |     |    |     | 8:30-8:45   | 61  |     |    |     |
| 8:45-9:00   | 130 | 609 |    | 609 | 8:45-9:00   | 51  | 248 |    | 248 |
| 9:00-9:15   | 122 |     |    |     | 9:00-9:15   | 52  |     |    |     |
| 9:15-9:30   | 124 |     |    |     | 9:15-9:30   | 44  |     |    |     |
| 9:30-9:45   | 92  |     |    |     | 9:30-9:45   | 34  |     |    |     |
| 9:45-10:00  | 87  | 425 |    | 425 | 9:45-10:00  | 35  | 165 |    | 165 |
| 10:00-10:15 | 73  |     |    |     | 10:00-10:15 | 43  |     |    |     |
| 10:15-10:30 | 89  |     |    |     | 10:15-10:30 | 38  |     |    |     |
| 10:30-10:45 | 102 |     |    |     | 10:30-10:45 | 31  |     |    |     |
| 10:45-11:00 | 103 | 367 |    | 367 | 10:45-11:00 | 26  | 138 |    | 138 |
| 11:00-11:15 | 100 |     |    |     | 11:00-11:15 | 25  |     |    |     |
| 11:15-11:30 | 113 |     |    |     | 11:15-11:30 | 19  |     |    |     |
| 11:30-11:45 | 117 |     |    |     | 11:30-11:45 | 15  |     |    |     |
| 11:45-12:00 | 102 | 432 |    | 432 | 11:45-12:00 | 11  | 70  |    | 70  |

|                   |      |   |   |   |      |      |   |   |   |      |
|-------------------|------|---|---|---|------|------|---|---|---|------|
| <b>Total Vol.</b> | 2694 | 0 | 0 | 0 | 2694 | 4247 | 0 | 0 | 0 | 4247 |
|-------------------|------|---|---|---|------|------|---|---|---|------|

|                     |  |  |  |  |  |      |   |   |   |      |
|---------------------|--|--|--|--|--|------|---|---|---|------|
| <b>Daily Totals</b> |  |  |  |  |  | 6941 | 0 | 0 | 0 | 6941 |
|---------------------|--|--|--|--|--|------|---|---|---|------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 19          |          |          |          | 12:00-12:15 | 124         |          |          |          |             |
| 12:15-12:30         | 13          |          |          |          | 12:15-12:30 | 104         |          |          |          |             |
| 12:30-12:45         | 7           |          |          |          | 12:30-12:45 | 110         |          |          |          |             |
| 12:45-1:00          | 9           | 48       |          | 48       | 12:45-1:00  | 139         | 477      |          | 477      |             |
| 1:00-1:15           | 7           |          |          |          | 1:00-1:15   | 87          |          |          |          |             |
| 1:15-1:30           | 5           |          |          |          | 1:15-1:30   | 124         |          |          |          |             |
| 1:30-1:45           | 5           |          |          |          | 1:30-1:45   | 128         |          |          |          |             |
| 1:45-2:00           | 6           | 23       |          | 23       | 1:45-2:00   | 122         | 461      |          | 461      |             |
| 2:00-2:15           | 8           |          |          |          | 2:00-2:15   | 106         |          |          |          |             |
| 2:15-2:30           | 4           |          |          |          | 2:15-2:30   | 95          |          |          |          |             |
| 2:30-2:45           | 7           |          |          |          | 2:30-2:45   | 85          |          |          |          |             |
| 2:45-3:00           | 3           | 22       |          | 22       | 2:45-3:00   | 102         | 388      |          | 388      |             |
| 3:00-3:15           | 3           |          |          |          | 3:00-3:15   | 112         |          |          |          |             |
| 3:15-3:30           | 0           |          |          |          | 3:15-3:30   | 131         |          |          |          |             |
| 3:30-3:45           | 6           |          |          |          | 3:30-3:45   | 139         |          |          |          |             |
| 3:45-4:00           | 6           | 15       |          | 15       | 3:45-4:00   | 123         | 505      |          | 505      |             |
| 4:00-4:15           | 4           |          |          |          | 4:00-4:15   | 117         |          |          |          |             |
| 4:15-4:30           | 2           |          |          |          | 4:15-4:30   | 141         |          |          |          |             |
| 4:30-4:45           | 12          |          |          |          | 4:30-4:45   | 140         |          |          |          |             |
| 4:45-5:00           | 7           | 25       |          | 25       | 4:45-5:00   | 155         | 553      |          | 553      |             |
| 5:00-5:15           | 16          |          |          |          | 5:00-5:15   | 127         |          |          |          |             |
| 5:15-5:30           | 9           |          |          |          | 5:15-5:30   | 166         |          |          |          |             |
| 5:30-5:45           | 18          |          |          |          | 5:30-5:45   | 168         |          |          |          |             |
| 5:45-6:00           | 20          | 63       |          | 63       | 5:45-6:00   | 132         | 593      |          | 593      |             |
| 6:00-6:15           | 45          |          |          |          | 6:00-6:15   | 134         |          |          |          |             |
| 6:15-6:30           | 40          |          |          |          | 6:15-6:30   | 129         |          |          |          |             |
| 6:30-6:45           | 63          |          |          |          | 6:30-6:45   | 108         |          |          |          |             |
| 6:45-7:00           | 74          | 222      |          | 222      | 6:45-7:00   | 96          | 467      |          | 467      |             |
| 7:00-7:15           | 96          |          |          |          | 7:00-7:15   | 103         |          |          |          |             |
| 7:15-7:30           | 105         |          |          |          | 7:15-7:30   | 92          |          |          |          |             |
| 7:30-7:45           | 118         |          |          |          | 7:30-7:45   | 98          |          |          |          |             |
| 7:45-8:00           | 176         | 495      |          | 495      | 7:45-8:00   | 89          | 382      |          | 382      |             |
| 8:00-8:15           | 153         |          |          |          | 8:00-8:15   | 87          |          |          |          |             |
| 8:15-8:30           | 156         |          |          |          | 8:15-8:30   | 86          |          |          |          |             |
| 8:30-8:45           | 124         |          |          |          | 8:30-8:45   | 79          |          |          |          |             |
| 8:45-9:00           | 124         | 557      |          | 557      | 8:45-9:00   | 57          | 309      |          | 309      |             |
| 9:00-9:15           | 97          |          |          |          | 9:00-9:15   | 52          |          |          |          |             |
| 9:15-9:30           | 91          |          |          |          | 9:15-9:30   | 58          |          |          |          |             |
| 9:30-9:45           | 110         |          |          |          | 9:30-9:45   | 58          |          |          |          |             |
| 9:45-10:00          | 112         | 410      |          | 410      | 9:45-10:00  | 43          | 211      |          | 211      |             |
| 10:00-10:15         | 139         |          |          |          | 10:00-10:15 | 49          |          |          |          |             |
| 10:15-10:30         | 109         |          |          |          | 10:15-10:30 | 36          |          |          |          |             |
| 10:30-10:45         | 118         |          |          |          | 10:30-10:45 | 28          |          |          |          |             |
| 10:45-11:00         | 99          | 465      |          | 465      | 10:45-11:00 | 38          | 151      |          | 151      |             |
| 11:00-11:15         | 98          |          |          |          | 11:00-11:15 | 37          |          |          |          |             |
| 11:15-11:30         | 102         |          |          |          | 11:15-11:30 | 31          |          |          |          |             |
| 11:30-11:45         | 133         |          |          |          | 11:30-11:45 | 40          |          |          |          |             |
| 11:45-12:00         | 108         | 441      |          | 441      | 11:45-12:00 | 26          | 134      |          | 134      |             |
| <b>Total Vol.</b>   | <b>2786</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2786</b> | <b>4631</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4631</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>7417</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7417</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 21          |          |          |          | 12:00-12:15 | 114         |          |          |          |             |
| 12:15-12:30         | 25          |          |          |          | 12:15-12:30 | 104         |          |          |          |             |
| 12:30-12:45         | 15          |          |          |          | 12:30-12:45 | 116         |          |          |          |             |
| 12:45-1:00          | 16          | 77       |          | 77       | 12:45-1:00  | 127         | 461      |          | 461      |             |
| 1:00-1:15           | 24          |          |          |          | 1:00-1:15   | 125         |          |          |          |             |
| 1:15-1:30           | 13          |          |          |          | 1:15-1:30   | 111         |          |          |          |             |
| 1:30-1:45           | 12          |          |          |          | 1:30-1:45   | 129         |          |          |          |             |
| 1:45-2:00           | 9           | 58       |          | 58       | 1:45-2:00   | 109         | 474      |          | 474      |             |
| 2:00-2:15           | 11          |          |          |          | 2:00-2:15   | 112         |          |          |          |             |
| 2:15-2:30           | 12          |          |          |          | 2:15-2:30   | 113         |          |          |          |             |
| 2:30-2:45           | 7           |          |          |          | 2:30-2:45   | 98          |          |          |          |             |
| 2:45-3:00           | 9           | 39       |          | 39       | 2:45-3:00   | 90          | 413      |          | 413      |             |
| 3:00-3:15           | 8           |          |          |          | 3:00-3:15   | 104         |          |          |          |             |
| 3:15-3:30           | 11          |          |          |          | 3:15-3:30   | 85          |          |          |          |             |
| 3:30-3:45           | 3           |          |          |          | 3:30-3:45   | 113         |          |          |          |             |
| 3:45-4:00           | 1           | 23       |          | 23       | 3:45-4:00   | 115         | 417      |          | 417      |             |
| 4:00-4:15           | 4           |          |          |          | 4:00-4:15   | 105         |          |          |          |             |
| 4:15-4:30           | 9           |          |          |          | 4:15-4:30   | 101         |          |          |          |             |
| 4:30-4:45           | 4           |          |          |          | 4:30-4:45   | 100         |          |          |          |             |
| 4:45-5:00           | 7           | 24       |          | 24       | 4:45-5:00   | 128         | 434      |          | 434      |             |
| 5:00-5:15           | 15          |          |          |          | 5:00-5:15   | 105         |          |          |          |             |
| 5:15-5:30           | 10          |          |          |          | 5:15-5:30   | 86          |          |          |          |             |
| 5:30-5:45           | 13          |          |          |          | 5:30-5:45   | 109         |          |          |          |             |
| 5:45-6:00           | 20          | 58       |          | 58       | 5:45-6:00   | 93          | 393      |          | 393      |             |
| 6:00-6:15           | 21          |          |          |          | 6:00-6:15   | 88          |          |          |          |             |
| 6:15-6:30           | 25          |          |          |          | 6:15-6:30   | 84          |          |          |          |             |
| 6:30-6:45           | 26          |          |          |          | 6:30-6:45   | 94          |          |          |          |             |
| 6:45-7:00           | 47          | 119      |          | 119      | 6:45-7:00   | 76          | 342      |          | 342      |             |
| 7:00-7:15           | 71          |          |          |          | 7:00-7:15   | 81          |          |          |          |             |
| 7:15-7:30           | 70          |          |          |          | 7:15-7:30   | 79          |          |          |          |             |
| 7:30-7:45           | 48          |          |          |          | 7:30-7:45   | 82          |          |          |          |             |
| 7:45-8:00           | 90          | 279      |          | 279      | 7:45-8:00   | 47          | 289      |          | 289      |             |
| 8:00-8:15           | 87          |          |          |          | 8:00-8:15   | 88          |          |          |          |             |
| 8:15-8:30           | 92          |          |          |          | 8:15-8:30   | 60          |          |          |          |             |
| 8:30-8:45           | 89          |          |          |          | 8:30-8:45   | 57          |          |          |          |             |
| 8:45-9:00           | 95          | 363      |          | 363      | 8:45-9:00   | 45          | 250      |          | 250      |             |
| 9:00-9:15           | 103         |          |          |          | 9:00-9:15   | 42          |          |          |          |             |
| 9:15-9:30           | 64          |          |          |          | 9:15-9:30   | 45          |          |          |          |             |
| 9:30-9:45           | 120         |          |          |          | 9:30-9:45   | 44          |          |          |          |             |
| 9:45-10:00          | 119         | 406      |          | 406      | 9:45-10:00  | 64          | 195      |          | 195      |             |
| 10:00-10:15         | 116         |          |          |          | 10:00-10:15 | 25          |          |          |          |             |
| 10:15-10:30         | 112         |          |          |          | 10:15-10:30 | 41          |          |          |          |             |
| 10:30-10:45         | 117         |          |          |          | 10:30-10:45 | 27          |          |          |          |             |
| 10:45-11:00         | 120         | 465      |          | 465      | 10:45-11:00 | 35          | 128      |          | 128      |             |
| 11:00-11:15         | 142         |          |          |          | 11:00-11:15 | 29          |          |          |          |             |
| 11:15-11:30         | 137         |          |          |          | 11:15-11:30 | 30          |          |          |          |             |
| 11:30-11:45         | 128         |          |          |          | 11:30-11:45 | 35          |          |          |          |             |
| 11:45-12:00         | 139         | 546      |          | 546      | 11:45-12:00 | 25          | 119      |          | 119      |             |
| <b>Total Vol.</b>   | <b>2457</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2457</b> | <b>3915</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3915</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>6372</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>6372</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-013

Location: Newport Blvd. (north) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 28   |     |    |     | 12:00-12:15 | 91   |     |    |     |      |
| 12:15-12:30         | 11   |     |    |     | 12:15-12:30 | 100  |     |    |     |      |
| 12:30-12:45         | 17   |     |    |     | 12:30-12:45 | 110  |     |    |     |      |
| 12:45-1:00          | 17   | 73  |    | 73  | 12:45-1:00  | 97   | 398 |    | 398 |      |
| 1:00-1:15           | 23   |     |    |     | 1:00-1:15   | 112  |     |    |     |      |
| 1:15-1:30           | 20   |     |    |     | 1:15-1:30   | 104  |     |    |     |      |
| 1:30-1:45           | 13   |     |    |     | 1:30-1:45   | 105  |     |    |     |      |
| 1:45-2:00           | 20   | 76  |    | 76  | 1:45-2:00   | 94   | 415 |    | 415 |      |
| 2:00-2:15           | 11   |     |    |     | 2:00-2:15   | 97   |     |    |     |      |
| 2:15-2:30           | 11   |     |    |     | 2:15-2:30   | 95   |     |    |     |      |
| 2:30-2:45           | 4    |     |    |     | 2:30-2:45   | 89   |     |    |     |      |
| 2:45-3:00           | 9    | 35  |    | 35  | 2:45-3:00   | 95   | 376 |    | 376 |      |
| 3:00-3:15           | 11   |     |    |     | 3:00-3:15   | 95   |     |    |     |      |
| 3:15-3:30           | 5    |     |    |     | 3:15-3:30   | 93   |     |    |     |      |
| 3:30-3:45           | 5    |     |    |     | 3:30-3:45   | 108  |     |    |     |      |
| 3:45-4:00           | 7    | 28  |    | 28  | 3:45-4:00   | 68   | 364 |    | 364 |      |
| 4:00-4:15           | 4    |     |    |     | 4:00-4:15   | 87   |     |    |     |      |
| 4:15-4:30           | 5    |     |    |     | 4:15-4:30   | 73   |     |    |     |      |
| 4:30-4:45           | 9    |     |    |     | 4:30-4:45   | 89   |     |    |     |      |
| 4:45-5:00           | 3    | 21  |    | 21  | 4:45-5:00   | 112  | 361 |    | 361 |      |
| 5:00-5:15           | 11   |     |    |     | 5:00-5:15   | 73   |     |    |     |      |
| 5:15-5:30           | 13   |     |    |     | 5:15-5:30   | 95   |     |    |     |      |
| 5:30-5:45           | 18   |     |    |     | 5:30-5:45   | 67   |     |    |     |      |
| 5:45-6:00           | 25   | 67  |    | 67  | 5:45-6:00   | 65   | 300 |    | 300 |      |
| 6:00-6:15           | 17   |     |    |     | 6:00-6:15   | 70   |     |    |     |      |
| 6:15-6:30           | 19   |     |    |     | 6:15-6:30   | 65   |     |    |     |      |
| 6:30-6:45           | 21   |     |    |     | 6:30-6:45   | 67   |     |    |     |      |
| 6:45-7:00           | 30   | 87  |    | 87  | 6:45-7:00   | 60   | 262 |    | 262 |      |
| 7:00-7:15           | 27   |     |    |     | 7:00-7:15   | 54   |     |    |     |      |
| 7:15-7:30           | 41   |     |    |     | 7:15-7:30   | 44   |     |    |     |      |
| 7:30-7:45           | 31   |     |    |     | 7:30-7:45   | 53   |     |    |     |      |
| 7:45-8:00           | 44   | 143 |    | 143 | 7:45-8:00   | 56   | 207 |    | 207 |      |
| 8:00-8:15           | 58   |     |    |     | 8:00-8:15   | 51   |     |    |     |      |
| 8:15-8:30           | 48   |     |    |     | 8:15-8:30   | 57   |     |    |     |      |
| 8:30-8:45           | 64   |     |    |     | 8:30-8:45   | 39   |     |    |     |      |
| 8:45-9:00           | 55   | 225 |    | 225 | 8:45-9:00   | 48   | 195 |    | 195 |      |
| 9:00-9:15           | 65   |     |    |     | 9:00-9:15   | 36   |     |    |     |      |
| 9:15-9:30           | 84   |     |    |     | 9:15-9:30   | 41   |     |    |     |      |
| 9:30-9:45           | 76   |     |    |     | 9:30-9:45   | 46   |     |    |     |      |
| 9:45-10:00          | 86   | 311 |    | 311 | 9:45-10:00  | 29   | 152 |    | 152 |      |
| 10:00-10:15         | 79   |     |    |     | 10:00-10:15 | 22   |     |    |     |      |
| 10:15-10:30         | 76   |     |    |     | 10:15-10:30 | 26   |     |    |     |      |
| 10:30-10:45         | 79   |     |    |     | 10:30-10:45 | 23   |     |    |     |      |
| 10:45-11:00         | 93   | 327 |    | 327 | 10:45-11:00 | 17   | 88  |    | 88  |      |
| 11:00-11:15         | 107  |     |    |     | 11:00-11:15 | 22   |     |    |     |      |
| 11:15-11:30         | 95   |     |    |     | 11:15-11:30 | 19   |     |    |     |      |
| 11:30-11:45         | 111  |     |    |     | 11:30-11:45 | 12   |     |    |     |      |
| 11:45-12:00         | 89   | 402 |    | 402 | 11:45-12:00 | 24   | 77  |    | 77  |      |
| <b>Total Vol.</b>   | 1795 | 0   | 0  | 0   | 1795        | 3195 | 0   | 0  | 0   | 3195 |
| <b>Daily Totals</b> |      |     |    |     |             | 4990 | 0   | 0  | 0   | 4990 |



# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002    City: Costa Mesa

Project #: 02-1079-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard    Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 26          |          |          |          | 12:00-12:15 | 166          |          |          |          |              |
| 12:15-12:30         | 27          |          |          |          | 12:15-12:30 | 189          |          |          |          |              |
| 12:30-12:45         | 25          |          |          |          | 12:30-12:45 | 176          |          |          |          |              |
| 12:45-1:00          | 21          | 99       |          | 99       | 12:45-1:00  | 216          | 747      |          | 747      |              |
| 1:00-1:15           | 14          |          |          |          | 1:00-1:15   | 230          |          |          |          |              |
| 1:15-1:30           | 16          |          |          |          | 1:15-1:30   | 204          |          |          |          |              |
| 1:30-1:45           | 9           |          |          |          | 1:30-1:45   | 189          |          |          |          |              |
| 1:45-2:00           | 5           | 44       |          | 44       | 1:45-2:00   | 188          | 811      |          | 811      |              |
| 2:00-2:15           | 7           |          |          |          | 2:00-2:15   | 215          |          |          |          |              |
| 2:15-2:30           | 6           |          |          |          | 2:15-2:30   | 200          |          |          |          |              |
| 2:30-2:45           | 1           |          |          |          | 2:30-2:45   | 169          |          |          |          |              |
| 2:45-3:00           | 9           | 23       |          | 23       | 2:45-3:00   | 175          | 759      |          | 759      |              |
| 3:00-3:15           | 4           |          |          |          | 3:00-3:15   | 170          |          |          |          |              |
| 3:15-3:30           | 7           |          |          |          | 3:15-3:30   | 172          |          |          |          |              |
| 3:30-3:45           | 5           |          |          |          | 3:30-3:45   | 161          |          |          |          |              |
| 3:45-4:00           | 14          | 30       |          | 30       | 3:45-4:00   | 187          | 690      |          | 690      |              |
| 4:00-4:15           | 8           |          |          |          | 4:00-4:15   | 186          |          |          |          |              |
| 4:15-4:30           | 9           |          |          |          | 4:15-4:30   | 195          |          |          |          |              |
| 4:30-4:45           | 23          |          |          |          | 4:30-4:45   | 228          |          |          |          |              |
| 4:45-5:00           | 27          | 67       |          | 67       | 4:45-5:00   | 192          | 801      |          | 801      |              |
| 5:00-5:15           | 28          |          |          |          | 5:00-5:15   | 216          |          |          |          |              |
| 5:15-5:30           | 44          |          |          |          | 5:15-5:30   | 238          |          |          |          |              |
| 5:30-5:45           | 59          |          |          |          | 5:30-5:45   | 202          |          |          |          |              |
| 5:45-6:00           | 89          | 220      |          | 220      | 5:45-6:00   | 183          | 839      |          | 839      |              |
| 6:00-6:15           | 88          |          |          |          | 6:00-6:15   | 209          |          |          |          |              |
| 6:15-6:30           | 113         |          |          |          | 6:15-6:30   | 171          |          |          |          |              |
| 6:30-6:45           | 145         |          |          |          | 6:30-6:45   | 213          |          |          |          |              |
| 6:45-7:00           | 218         | 564      |          | 564      | 6:45-7:00   | 188          | 781      |          | 781      |              |
| 7:00-7:15           | 206         |          |          |          | 7:00-7:15   | 182          |          |          |          |              |
| 7:15-7:30           | 248         |          |          |          | 7:15-7:30   | 194          |          |          |          |              |
| 7:30-7:45           | 280         |          |          |          | 7:30-7:45   | 169          |          |          |          |              |
| 7:45-8:00           | 318         | 1052     |          | 1052     | 7:45-8:00   | 150          | 695      |          | 695      |              |
| 8:00-8:15           | 330         |          |          |          | 8:00-8:15   | 154          |          |          |          |              |
| 8:15-8:30           | 292         |          |          |          | 8:15-8:30   | 132          |          |          |          |              |
| 8:30-8:45           | 277         |          |          |          | 8:30-8:45   | 126          |          |          |          |              |
| 8:45-9:00           | 249         | 1148     |          | 1148     | 8:45-9:00   | 104          | 516      |          | 516      |              |
| 9:00-9:15           | 214         |          |          |          | 9:00-9:15   | 98           |          |          |          |              |
| 9:15-9:30           | 168         |          |          |          | 9:15-9:30   | 119          |          |          |          |              |
| 9:30-9:45           | 205         |          |          |          | 9:30-9:45   | 75           |          |          |          |              |
| 9:45-10:00          | 184         | 771      |          | 771      | 9:45-10:00  | 100          | 392      |          | 392      |              |
| 10:00-10:15         | 198         |          |          |          | 10:00-10:15 | 96           |          |          |          |              |
| 10:15-10:30         | 186         |          |          |          | 10:15-10:30 | 86           |          |          |          |              |
| 10:30-10:45         | 165         |          |          |          | 10:30-10:45 | 64           |          |          |          |              |
| 10:45-11:00         | 185         | 734      |          | 734      | 10:45-11:00 | 56           | 302      |          | 302      |              |
| 11:00-11:15         | 135         |          |          |          | 11:00-11:15 | 63           |          |          |          |              |
| 11:15-11:30         | 186         |          |          |          | 11:15-11:30 | 51           |          |          |          |              |
| 11:30-11:45         | 165         |          |          |          | 11:30-11:45 | 29           |          |          |          |              |
| 11:45-12:00         | 173         | 659      |          | 659      | 11:45-12:00 | 29           | 172      |          | 172      |              |
| <b>Total Vol.</b>   | <b>5411</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5411</b> | <b>7505</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7505</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>12916</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12916</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 40          |          |          |          | 12:00-12:15 | 183          |          |          |          |              |
| 12:15-12:30         | 35          |          |          |          | 12:15-12:30 | 212          |          |          |          |              |
| 12:30-12:45         | 26          |          |          |          | 12:30-12:45 | 196          |          |          |          |              |
| 12:45-1:00          | 19          | 120      |          | 120      | 12:45-1:00  | 214          | 805      |          | 805      |              |
| 1:00-1:15           | 15          |          |          |          | 1:00-1:15   | 228          |          |          |          |              |
| 1:15-1:30           | 20          |          |          |          | 1:15-1:30   | 191          |          |          |          |              |
| 1:30-1:45           | 11          |          |          |          | 1:30-1:45   | 212          |          |          |          |              |
| 1:45-2:00           | 19          | 65       |          | 65       | 1:45-2:00   | 253          | 884      |          | 884      |              |
| 2:00-2:15           | 9           |          |          |          | 2:00-2:15   | 211          |          |          |          |              |
| 2:15-2:30           | 10          |          |          |          | 2:15-2:30   | 208          |          |          |          |              |
| 2:30-2:45           | 8           |          |          |          | 2:30-2:45   | 185          |          |          |          |              |
| 2:45-3:00           | 15          | 42       |          | 42       | 2:45-3:00   | 204          | 808      |          | 808      |              |
| 3:00-3:15           | 11          |          |          |          | 3:00-3:15   | 209          |          |          |          |              |
| 3:15-3:30           | 6           |          |          |          | 3:15-3:30   | 188          |          |          |          |              |
| 3:30-3:45           | 14          |          |          |          | 3:30-3:45   | 189          |          |          |          |              |
| 3:45-4:00           | 8           | 39       |          | 39       | 3:45-4:00   | 226          | 812      |          | 812      |              |
| 4:00-4:15           | 7           |          |          |          | 4:00-4:15   | 219          |          |          |          |              |
| 4:15-4:30           | 8           |          |          |          | 4:15-4:30   | 205          |          |          |          |              |
| 4:30-4:45           | 29          |          |          |          | 4:30-4:45   | 233          |          |          |          |              |
| 4:45-5:00           | 35          | 79       |          | 79       | 4:45-5:00   | 213          | 870      |          | 870      |              |
| 5:00-5:15           | 29          |          |          |          | 5:00-5:15   | 251          |          |          |          |              |
| 5:15-5:30           | 60          |          |          |          | 5:15-5:30   | 249          |          |          |          |              |
| 5:30-5:45           | 69          |          |          |          | 5:30-5:45   | 214          |          |          |          |              |
| 5:45-6:00           | 87          | 245      |          | 245      | 5:45-6:00   | 199          | 913      |          | 913      |              |
| 6:00-6:15           | 89          |          |          |          | 6:00-6:15   | 164          |          |          |          |              |
| 6:15-6:30           | 131         |          |          |          | 6:15-6:30   | 241          |          |          |          |              |
| 6:30-6:45           | 152         |          |          |          | 6:30-6:45   | 207          |          |          |          |              |
| 6:45-7:00           | 213         | 585      |          | 585      | 6:45-7:00   | 211          | 823      |          | 823      |              |
| 7:00-7:15           | 232         |          |          |          | 7:00-7:15   | 194          |          |          |          |              |
| 7:15-7:30           | 243         |          |          |          | 7:15-7:30   | 188          |          |          |          |              |
| 7:30-7:45           | 297         |          |          |          | 7:30-7:45   | 173          |          |          |          |              |
| 7:45-8:00           | 344         | 1116     |          | 1116     | 7:45-8:00   | 191          | 746      |          | 746      |              |
| 8:00-8:15           | 329         |          |          |          | 8:00-8:15   | 163          |          |          |          |              |
| 8:15-8:30           | 283         |          |          |          | 8:15-8:30   | 161          |          |          |          |              |
| 8:30-8:45           | 273         |          |          |          | 8:30-8:45   | 147          |          |          |          |              |
| 8:45-9:00           | 261         | 1146     |          | 1146     | 8:45-9:00   | 142          | 613      |          | 613      |              |
| 9:00-9:15           | 223         |          |          |          | 9:00-9:15   | 117          |          |          |          |              |
| 9:15-9:30           | 210         |          |          |          | 9:15-9:30   | 120          |          |          |          |              |
| 9:30-9:45           | 199         |          |          |          | 9:30-9:45   | 107          |          |          |          |              |
| 9:45-10:00          | 222         | 854      |          | 854      | 9:45-10:00  | 125          | 469      |          | 469      |              |
| 10:00-10:15         | 191         |          |          |          | 10:00-10:15 | 101          |          |          |          |              |
| 10:15-10:30         | 201         |          |          |          | 10:15-10:30 | 97           |          |          |          |              |
| 10:30-10:45         | 208         |          |          |          | 10:30-10:45 | 81           |          |          |          |              |
| 10:45-11:00         | 199         | 799      |          | 799      | 10:45-11:00 | 75           | 354      |          | 354      |              |
| 11:00-11:15         | 197         |          |          |          | 11:00-11:15 | 91           |          |          |          |              |
| 11:15-11:30         | 185         |          |          |          | 11:15-11:30 | 76           |          |          |          |              |
| 11:30-11:45         | 207         |          |          |          | 11:30-11:45 | 51           |          |          |          |              |
| 11:45-12:00         | 216         | 805      |          | 805      | 11:45-12:00 | 52           | 270      |          | 270      |              |
| <b>Total Vol.</b>   | <b>5895</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5895</b> | <b>8367</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>8367</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>14262</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>14262</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard    Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|-----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 59   |     |    |     | 12:00-12:15 | 206   |     |    |     |       |
| 12:15-12:30         | 51   |     |    |     | 12:15-12:30 | 204   |     |    |     |       |
| 12:30-12:45         | 43   |     |    |     | 12:30-12:45 | 221   |     |    |     |       |
| 12:45-1:00          | 42   | 195 |    | 195 | 12:45-1:00  | 254   | 885 |    | 885 |       |
| 1:00-1:15           | 22   |     |    |     | 1:00-1:15   | 207   |     |    |     |       |
| 1:15-1:30           | 28   |     |    |     | 1:15-1:30   | 202   |     |    |     |       |
| 1:30-1:45           | 21   |     |    |     | 1:30-1:45   | 244   |     |    |     |       |
| 1:45-2:00           | 32   | 103 |    | 103 | 1:45-2:00   | 209   | 862 |    | 862 |       |
| 2:00-2:15           | 31   |     |    |     | 2:00-2:15   | 209   |     |    |     |       |
| 2:15-2:30           | 30   |     |    |     | 2:15-2:30   | 214   |     |    |     |       |
| 2:30-2:45           | 24   |     |    |     | 2:30-2:45   | 206   |     |    |     |       |
| 2:45-3:00           | 26   | 111 |    | 111 | 2:45-3:00   | 205   | 834 |    | 834 |       |
| 3:00-3:15           | 19   |     |    |     | 3:00-3:15   | 190   |     |    |     |       |
| 3:15-3:30           | 14   |     |    |     | 3:15-3:30   | 191   |     |    |     |       |
| 3:30-3:45           | 9    |     |    |     | 3:30-3:45   | 194   |     |    |     |       |
| 3:45-4:00           | 12   | 54  |    | 54  | 3:45-4:00   | 232   | 807 |    | 807 |       |
| 4:00-4:15           | 8    |     |    |     | 4:00-4:15   | 212   |     |    |     |       |
| 4:15-4:30           | 8    |     |    |     | 4:15-4:30   | 206   |     |    |     |       |
| 4:30-4:45           | 28   |     |    |     | 4:30-4:45   | 190   |     |    |     |       |
| 4:45-5:00           | 15   | 59  |    | 59  | 4:45-5:00   | 217   | 825 |    | 825 |       |
| 5:00-5:15           | 28   |     |    |     | 5:00-5:15   | 185   |     |    |     |       |
| 5:15-5:30           | 20   |     |    |     | 5:15-5:30   | 218   |     |    |     |       |
| 5:30-5:45           | 26   |     |    |     | 5:30-5:45   | 199   |     |    |     |       |
| 5:45-6:00           | 46   | 120 |    | 120 | 5:45-6:00   | 170   | 772 |    | 772 |       |
| 6:00-6:15           | 32   |     |    |     | 6:00-6:15   | 186   |     |    |     |       |
| 6:15-6:30           | 57   |     |    |     | 6:15-6:30   | 166   |     |    |     |       |
| 6:30-6:45           | 75   |     |    |     | 6:30-6:45   | 155   |     |    |     |       |
| 6:45-7:00           | 132  | 296 |    | 296 | 6:45-7:00   | 205   | 712 |    | 712 |       |
| 7:00-7:15           | 122  |     |    |     | 7:00-7:15   | 199   |     |    |     |       |
| 7:15-7:30           | 142  |     |    |     | 7:15-7:30   | 184   |     |    |     |       |
| 7:30-7:45           | 119  |     |    |     | 7:30-7:45   | 146   |     |    |     |       |
| 7:45-8:00           | 161  | 544 |    | 544 | 7:45-8:00   | 158   | 687 |    | 687 |       |
| 8:00-8:15           | 176  |     |    |     | 8:00-8:15   | 161   |     |    |     |       |
| 8:15-8:30           | 172  |     |    |     | 8:15-8:30   | 130   |     |    |     |       |
| 8:30-8:45           | 161  |     |    |     | 8:30-8:45   | 120   |     |    |     |       |
| 8:45-9:00           | 195  | 704 |    | 704 | 8:45-9:00   | 107   | 518 |    | 518 |       |
| 9:00-9:15           | 174  |     |    |     | 9:00-9:15   | 99    |     |    |     |       |
| 9:15-9:30           | 172  |     |    |     | 9:15-9:30   | 120   |     |    |     |       |
| 9:30-9:45           | 192  |     |    |     | 9:30-9:45   | 118   |     |    |     |       |
| 9:45-10:00          | 234  | 772 |    | 772 | 9:45-10:00  | 126   | 463 |    | 463 |       |
| 10:00-10:15         | 227  |     |    |     | 10:00-10:15 | 96    |     |    |     |       |
| 10:15-10:30         | 238  |     |    |     | 10:15-10:30 | 104   |     |    |     |       |
| 10:30-10:45         | 230  |     |    |     | 10:30-10:45 | 84    |     |    |     |       |
| 10:45-11:00         | 260  | 955 |    | 955 | 10:45-11:00 | 91    | 375 |    | 375 |       |
| 11:00-11:15         | 253  |     |    |     | 11:00-11:15 | 85    |     |    |     |       |
| 11:15-11:30         | 216  |     |    |     | 11:15-11:30 | 77    |     |    |     |       |
| 11:30-11:45         | 227  |     |    |     | 11:30-11:45 | 63    |     |    |     |       |
| 11:45-12:00         | 233  | 929 |    | 929 | 11:45-12:00 | 63    | 288 |    | 288 |       |
| <b>Total Vol.</b>   | 4842 | 0   | 0  | 0   | 4842        | 8028  | 0   | 0  | 0   | 8028  |
| <b>Daily Totals</b> |      |     |    |     |             | 12870 | 0   | 0  | 0   | 12870 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-014

Location: Newport Blvd. (north) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 55          |          |          |          | 12:00-12:15 | 178          |          |          |          |              |
| 12:15-12:30         | 43          |          |          |          | 12:15-12:30 | 246          |          |          |          |              |
| 12:30-12:45         | 48          |          |          |          | 12:30-12:45 | 224          |          |          |          |              |
| 12:45-1:00          | 43          | 189      |          | 189      | 12:45-1:00  | 199          | 847      |          | 847      |              |
| 1:00-1:15           | 60          |          |          |          | 1:00-1:15   | 229          |          |          |          |              |
| 1:15-1:30           | 40          |          |          |          | 1:15-1:30   | 211          |          |          |          |              |
| 1:30-1:45           | 25          |          |          |          | 1:30-1:45   | 202          |          |          |          |              |
| 1:45-2:00           | 36          | 161      |          | 161      | 1:45-2:00   | 178          | 820      |          | 820      |              |
| 2:00-2:15           | 35          |          |          |          | 2:00-2:15   | 173          |          |          |          |              |
| 2:15-2:30           | 21          |          |          |          | 2:15-2:30   | 179          |          |          |          |              |
| 2:30-2:45           | 27          |          |          |          | 2:30-2:45   | 149          |          |          |          |              |
| 2:45-3:00           | 26          | 109      |          | 109      | 2:45-3:00   | 166          | 667      |          | 667      |              |
| 3:00-3:15           | 21          |          |          |          | 3:00-3:15   | 149          |          |          |          |              |
| 3:15-3:30           | 5           |          |          |          | 3:15-3:30   | 170          |          |          |          |              |
| 3:30-3:45           | 13          |          |          |          | 3:30-3:45   | 174          |          |          |          |              |
| 3:45-4:00           | 9           | 48       |          | 48       | 3:45-4:00   | 175          | 668      |          | 668      |              |
| 4:00-4:15           | 4           |          |          |          | 4:00-4:15   | 160          |          |          |          |              |
| 4:15-4:30           | 11          |          |          |          | 4:15-4:30   | 159          |          |          |          |              |
| 4:30-4:45           | 15          |          |          |          | 4:30-4:45   | 159          |          |          |          |              |
| 4:45-5:00           | 11          | 41       |          | 41       | 4:45-5:00   | 173          | 651      |          | 651      |              |
| 5:00-5:15           | 15          |          |          |          | 5:00-5:15   | 159          |          |          |          |              |
| 5:15-5:30           | 21          |          |          |          | 5:15-5:30   | 147          |          |          |          |              |
| 5:30-5:45           | 21          |          |          |          | 5:30-5:45   | 144          |          |          |          |              |
| 5:45-6:00           | 27          | 84       |          | 84       | 5:45-6:00   | 159          | 609      |          | 609      |              |
| 6:00-6:15           | 24          |          |          |          | 6:00-6:15   | 140          |          |          |          |              |
| 6:15-6:30           | 31          |          |          |          | 6:15-6:30   | 148          |          |          |          |              |
| 6:30-6:45           | 35          |          |          |          | 6:30-6:45   | 141          |          |          |          |              |
| 6:45-7:00           | 57          | 147      |          | 147      | 6:45-7:00   | 133          | 562      |          | 562      |              |
| 7:00-7:15           | 56          |          |          |          | 7:00-7:15   | 141          |          |          |          |              |
| 7:15-7:30           | 51          |          |          |          | 7:15-7:30   | 127          |          |          |          |              |
| 7:30-7:45           | 62          |          |          |          | 7:30-7:45   | 127          |          |          |          |              |
| 7:45-8:00           | 77          | 246      |          | 246      | 7:45-8:00   | 126          | 521      |          | 521      |              |
| 8:00-8:15           | 78          |          |          |          | 8:00-8:15   | 126          |          |          |          |              |
| 8:15-8:30           | 113         |          |          |          | 8:15-8:30   | 105          |          |          |          |              |
| 8:30-8:45           | 102         |          |          |          | 8:30-8:45   | 94           |          |          |          |              |
| 8:45-9:00           | 97          | 390      |          | 390      | 8:45-9:00   | 108          | 433      |          | 433      |              |
| 9:00-9:15           | 113         |          |          |          | 9:00-9:15   | 105          |          |          |          |              |
| 9:15-9:30           | 151         |          |          |          | 9:15-9:30   | 86           |          |          |          |              |
| 9:30-9:45           | 138         |          |          |          | 9:30-9:45   | 103          |          |          |          |              |
| 9:45-10:00          | 166         | 568      |          | 568      | 9:45-10:00  | 82           | 376      |          | 376      |              |
| 10:00-10:15         | 165         |          |          |          | 10:00-10:15 | 91           |          |          |          |              |
| 10:15-10:30         | 162         |          |          |          | 10:15-10:30 | 78           |          |          |          |              |
| 10:30-10:45         | 180         |          |          |          | 10:30-10:45 | 65           |          |          |          |              |
| 10:45-11:00         | 216         | 723      |          | 723      | 10:45-11:00 | 60           | 294      |          | 294      |              |
| 11:00-11:15         | 181         |          |          |          | 11:00-11:15 | 46           |          |          |          |              |
| 11:15-11:30         | 206         |          |          |          | 11:15-11:30 | 49           |          |          |          |              |
| 11:30-11:45         | 191         |          |          |          | 11:30-11:45 | 31           |          |          |          |              |
| 11:45-12:00         | 206         | 784      |          | 784      | 11:45-12:00 | 39           | 165      |          | 165      |              |
| <b>Total Vol.</b>   | <b>3490</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3490</b> | <b>6613</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>6613</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>10103</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10103</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|-----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 33   |     |    |     | 12:00-12:15 | 170   |     |    |     |       |
| 12:15-12:30         | 22   |     |    |     | 12:15-12:30 | 175   |     |    |     |       |
| 12:30-12:45         | 18   |     |    |     | 12:30-12:45 | 183   |     |    |     |       |
| 12:45-1:00          | 13   | 86  |    | 86  | 12:45-1:00  | 196   | 724 |    | 724 |       |
| 1:00-1:15           | 20   |     |    |     | 1:00-1:15   | 191   |     |    |     |       |
| 1:15-1:30           | 13   |     |    |     | 1:15-1:30   | 178   |     |    |     |       |
| 1:30-1:45           | 7    |     |    |     | 1:30-1:45   | 158   |     |    |     |       |
| 1:45-2:00           | 7    | 47  |    | 47  | 1:45-2:00   | 183   | 710 |    | 710 |       |
| 2:00-2:15           | 12   |     |    |     | 2:00-2:15   | 191   |     |    |     |       |
| 2:15-2:30           | 1    |     |    |     | 2:15-2:30   | 170   |     |    |     |       |
| 2:30-2:45           | 9    |     |    |     | 2:30-2:45   | 161   |     |    |     |       |
| 2:45-3:00           | 9    | 31  |    | 31  | 2:45-3:00   | 163   | 685 |    | 685 |       |
| 3:00-3:15           | 7    |     |    |     | 3:00-3:15   | 166   |     |    |     |       |
| 3:15-3:30           | 4    |     |    |     | 3:15-3:30   | 166   |     |    |     |       |
| 3:30-3:45           | 9    |     |    |     | 3:30-3:45   | 165   |     |    |     |       |
| 3:45-4:00           | 12   | 32  |    | 32  | 3:45-4:00   | 172   | 669 |    | 669 |       |
| 4:00-4:15           | 10   |     |    |     | 4:00-4:15   | 179   |     |    |     |       |
| 4:15-4:30           | 13   |     |    |     | 4:15-4:30   | 202   |     |    |     |       |
| 4:30-4:45           | 25   |     |    |     | 4:30-4:45   | 195   |     |    |     |       |
| 4:45-5:00           | 16   | 64  |    | 64  | 4:45-5:00   | 195   | 771 |    | 771 |       |
| 5:00-5:15           | 36   |     |    |     | 5:00-5:15   | 195   |     |    |     |       |
| 5:15-5:30           | 47   |     |    |     | 5:15-5:30   | 208   |     |    |     |       |
| 5:30-5:45           | 58   |     |    |     | 5:30-5:45   | 176   |     |    |     |       |
| 5:45-6:00           | 70   | 211 |    | 211 | 5:45-6:00   | 191   | 770 |    | 770 |       |
| 6:00-6:15           | 79   |     |    |     | 6:00-6:15   | 160   |     |    |     |       |
| 6:15-6:30           | 109  |     |    |     | 6:15-6:30   | 201   |     |    |     |       |
| 6:30-6:45           | 185  |     |    |     | 6:30-6:45   | 189   |     |    |     |       |
| 6:45-7:00           | 188  | 561 |    | 561 | 6:45-7:00   | 173   | 723 |    | 723 |       |
| 7:00-7:15           | 184  |     |    |     | 7:00-7:15   | 170   |     |    |     |       |
| 7:15-7:30           | 224  |     |    |     | 7:15-7:30   | 162   |     |    |     |       |
| 7:30-7:45           | 253  |     |    |     | 7:30-7:45   | 151   |     |    |     |       |
| 7:45-8:00           | 271  | 932 |    | 932 | 7:45-8:00   | 137   | 620 |    | 620 |       |
| 8:00-8:15           | 238  |     |    |     | 8:00-8:15   | 143   |     |    |     |       |
| 8:15-8:30           | 236  |     |    |     | 8:15-8:30   | 113   |     |    |     |       |
| 8:30-8:45           | 191  |     |    |     | 8:30-8:45   | 114   |     |    |     |       |
| 8:45-9:00           | 191  | 856 |    | 856 | 8:45-9:00   | 95    | 465 |    | 465 |       |
| 9:00-9:15           | 146  |     |    |     | 9:00-9:15   | 115   |     |    |     |       |
| 9:15-9:30           | 163  |     |    |     | 9:15-9:30   | 81    |     |    |     |       |
| 9:30-9:45           | 145  |     |    |     | 9:30-9:45   | 94    |     |    |     |       |
| 9:45-10:00          | 184  | 638 |    | 638 | 9:45-10:00  | 107   | 397 |    | 397 |       |
| 10:00-10:15         | 147  |     |    |     | 10:00-10:15 | 81    |     |    |     |       |
| 10:15-10:30         | 171  |     |    |     | 10:15-10:30 | 65    |     |    |     |       |
| 10:30-10:45         | 156  |     |    |     | 10:30-10:45 | 55    |     |    |     |       |
| 10:45-11:00         | 132  | 606 |    | 606 | 10:45-11:00 | 56    | 257 |    | 257 |       |
| 11:00-11:15         | 161  |     |    |     | 11:00-11:15 | 65    |     |    |     |       |
| 11:15-11:30         | 160  |     |    |     | 11:15-11:30 | 37    |     |    |     |       |
| 11:30-11:45         | 138  |     |    |     | 11:30-11:45 | 23    |     |    |     |       |
| 11:45-12:00         | 162  | 621 |    | 621 | 11:45-12:00 | 37    | 162 |    | 162 |       |
| <b>Total Vol.</b>   | 4685 | 0   | 0  | 0   | 4685        | 6953  | 0   | 0  | 0   | 6953  |
| <b>Daily Totals</b> |      |     |    |     |             | 11638 | 0   | 0  | 0   | 11638 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 30          |          |          |          | 12:00-12:15 | 187          |          |          |          |              |
| 12:15-12:30         | 28          |          |          |          | 12:15-12:30 | 176          |          |          |          |              |
| 12:30-12:45         | 20          |          |          |          | 12:30-12:45 | 175          |          |          |          |              |
| 12:45-1:00          | 13          | 91       |          |          | 12:45-1:00  | 192          | 730      |          | 730      |              |
| 1:00-1:15           | 17          |          |          |          | 1:00-1:15   | 187          |          |          |          |              |
| 1:15-1:30           | 15          |          |          |          | 1:15-1:30   | 172          |          |          |          |              |
| 1:30-1:45           | 17          |          |          |          | 1:30-1:45   | 205          |          |          |          |              |
| 1:45-2:00           | 10          | 59       |          |          | 1:45-2:00   | 190          | 754      |          | 754      |              |
| 2:00-2:15           | 15          |          |          |          | 2:00-2:15   | 170          |          |          |          |              |
| 2:15-2:30           | 12          |          |          |          | 2:15-2:30   | 160          |          |          |          |              |
| 2:30-2:45           | 13          |          |          |          | 2:30-2:45   | 176          |          |          |          |              |
| 2:45-3:00           | 8           | 48       |          |          | 2:45-3:00   | 196          | 702      |          | 702      |              |
| 3:00-3:15           | 7           |          |          |          | 3:00-3:15   | 160          |          |          |          |              |
| 3:15-3:30           | 12          |          |          |          | 3:15-3:30   | 175          |          |          |          |              |
| 3:30-3:45           | 7           |          |          |          | 3:30-3:45   | 186          |          |          |          |              |
| 3:45-4:00           | 8           | 34       |          |          | 3:45-4:00   | 195          | 716      |          | 716      |              |
| 4:00-4:15           | 9           |          |          |          | 4:00-4:15   | 180          |          |          |          |              |
| 4:15-4:30           | 14          |          |          |          | 4:15-4:30   | 198          |          |          |          |              |
| 4:30-4:45           | 36          |          |          |          | 4:30-4:45   | 213          |          |          |          |              |
| 4:45-5:00           | 22          | 81       |          |          | 4:45-5:00   | 205          | 796      |          | 796      |              |
| 5:00-5:15           | 30          |          |          |          | 5:00-5:15   | 230          |          |          |          |              |
| 5:15-5:30           | 60          |          |          |          | 5:15-5:30   | 212          |          |          |          |              |
| 5:30-5:45           | 59          |          |          |          | 5:30-5:45   | 193          |          |          |          |              |
| 5:45-6:00           | 65          | 214      |          |          | 5:45-6:00   | 182          | 817      |          | 817      |              |
| 6:00-6:15           | 97          |          |          |          | 6:00-6:15   | 176          |          |          |          |              |
| 6:15-6:30           | 109         |          |          |          | 6:15-6:30   | 215          |          |          |          |              |
| 6:30-6:45           | 164         |          |          |          | 6:30-6:45   | 184          |          |          |          |              |
| 6:45-7:00           | 189         | 559      |          |          | 6:45-7:00   | 169          | 744      |          | 744      |              |
| 7:00-7:15           | 185         |          |          |          | 7:00-7:15   | 156          |          |          |          |              |
| 7:15-7:30           | 223         |          |          |          | 7:15-7:30   | 166          |          |          |          |              |
| 7:30-7:45           | 276         |          |          |          | 7:30-7:45   | 138          |          |          |          |              |
| 7:45-8:00           | 283         | 967      |          |          | 7:45-8:00   | 144          | 604      |          | 604      |              |
| 8:00-8:15           | 212         |          |          |          | 8:00-8:15   | 159          |          |          |          |              |
| 8:15-8:30           | 234         |          |          |          | 8:15-8:30   | 138          |          |          |          |              |
| 8:30-8:45           | 203         |          |          |          | 8:30-8:45   | 134          |          |          |          |              |
| 8:45-9:00           | 182         | 831      |          |          | 8:45-9:00   | 104          | 535      |          | 535      |              |
| 9:00-9:15           | 151         |          |          |          | 9:00-9:15   | 113          |          |          |          |              |
| 9:15-9:30           | 150         |          |          |          | 9:15-9:30   | 106          |          |          |          |              |
| 9:30-9:45           | 165         |          |          |          | 9:30-9:45   | 96           |          |          |          |              |
| 9:45-10:00          | 161         | 627      |          |          | 9:45-10:00  | 97           | 412      |          | 412      |              |
| 10:00-10:15         | 184         |          |          |          | 10:00-10:15 | 74           |          |          |          |              |
| 10:15-10:30         | 174         |          |          |          | 10:15-10:30 | 72           |          |          |          |              |
| 10:30-10:45         | 179         |          |          |          | 10:30-10:45 | 76           |          |          |          |              |
| 10:45-11:00         | 172         | 709      |          |          | 10:45-11:00 | 78           | 300      |          | 300      |              |
| 11:00-11:15         | 153         |          |          |          | 11:00-11:15 | 71           |          |          |          |              |
| 11:15-11:30         | 171         |          |          |          | 11:15-11:30 | 62           |          |          |          |              |
| 11:30-11:45         | 186         |          |          |          | 11:30-11:45 | 54           |          |          |          |              |
| 11:45-12:00         | 159         | 669      |          |          | 11:45-12:00 | 54           | 241      |          | 241      |              |
| <b>Total Vol.</b>   | <b>4889</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4889</b> | <b>7351</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7351</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>12240</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>12240</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 39          |          |          |          | 12:00-12:15 | 154          |          |          |          |              |
| 12:15-12:30         | 37          |          |          |          | 12:15-12:30 | 190          |          |          |          |              |
| 12:30-12:45         | 51          |          |          |          | 12:30-12:45 | 201          |          |          |          |              |
| 12:45-1:00          | 28          | 155      |          |          | 12:45-1:00  | 188          | 733      |          | 733      |              |
| 1:00-1:15           | 26          |          |          |          | 1:00-1:15   | 175          |          |          |          |              |
| 1:15-1:30           | 23          |          |          |          | 1:15-1:30   | 204          |          |          |          |              |
| 1:30-1:45           | 27          |          |          |          | 1:30-1:45   | 193          |          |          |          |              |
| 1:45-2:00           | 27          | 103      |          |          | 1:45-2:00   | 170          | 742      |          | 742      |              |
| 2:00-2:15           | 26          |          |          |          | 2:00-2:15   | 188          |          |          |          |              |
| 2:15-2:30           | 20          |          |          |          | 2:15-2:30   | 185          |          |          |          |              |
| 2:30-2:45           | 30          |          |          |          | 2:30-2:45   | 188          |          |          |          |              |
| 2:45-3:00           | 18          | 94       |          |          | 2:45-3:00   | 184          | 745      |          | 745      |              |
| 3:00-3:15           | 17          |          |          |          | 3:00-3:15   | 182          |          |          |          |              |
| 3:15-3:30           | 14          |          |          |          | 3:15-3:30   | 175          |          |          |          |              |
| 3:30-3:45           | 8           |          |          |          | 3:30-3:45   | 197          |          |          |          |              |
| 3:45-4:00           | 6           | 45       |          |          | 3:45-4:00   | 193          | 747      |          | 747      |              |
| 4:00-4:15           | 7           |          |          |          | 4:00-4:15   | 179          |          |          |          |              |
| 4:15-4:30           | 18          |          |          |          | 4:15-4:30   | 154          |          |          |          |              |
| 4:30-4:45           | 15          |          |          |          | 4:30-4:45   | 184          |          |          |          |              |
| 4:45-5:00           | 21          | 61       |          |          | 4:45-5:00   | 172          | 689      |          | 689      |              |
| 5:00-5:15           | 17          |          |          |          | 5:00-5:15   | 196          |          |          |          |              |
| 5:15-5:30           | 20          |          |          |          | 5:15-5:30   | 165          |          |          |          |              |
| 5:30-5:45           | 33          |          |          |          | 5:30-5:45   | 146          |          |          |          |              |
| 5:45-6:00           | 30          | 100      |          |          | 5:45-6:00   | 172          | 679      |          | 679      |              |
| 6:00-6:15           | 35          |          |          |          | 6:00-6:15   | 153          |          |          |          |              |
| 6:15-6:30           | 54          |          |          |          | 6:15-6:30   | 142          |          |          |          |              |
| 6:30-6:45           | 103         |          |          |          | 6:30-6:45   | 155          |          |          |          |              |
| 6:45-7:00           | 99          | 291      |          |          | 6:45-7:00   | 165          | 615      |          | 615      |              |
| 7:00-7:15           | 116         |          |          |          | 7:00-7:15   | 183          |          |          |          |              |
| 7:15-7:30           | 109         |          |          |          | 7:15-7:30   | 151          |          |          |          |              |
| 7:30-7:45           | 130         |          |          |          | 7:30-7:45   | 129          |          |          |          |              |
| 7:45-8:00           | 155         | 510      |          |          | 7:45-8:00   | 140          | 603      |          | 603      |              |
| 8:00-8:15           | 162         |          |          |          | 8:00-8:15   | 139          |          |          |          |              |
| 8:15-8:30           | 152         |          |          |          | 8:15-8:30   | 119          |          |          |          |              |
| 8:30-8:45           | 155         |          |          |          | 8:30-8:45   | 104          |          |          |          |              |
| 8:45-9:00           | 147         | 616      |          |          | 8:45-9:00   | 92           | 454      |          | 454      |              |
| 9:00-9:15           | 143         |          |          |          | 9:00-9:15   | 106          |          |          |          |              |
| 9:15-9:30           | 151         |          |          |          | 9:15-9:30   | 114          |          |          |          |              |
| 9:30-9:45           | 177         |          |          |          | 9:30-9:45   | 101          |          |          |          |              |
| 9:45-10:00          | 183         | 654      |          |          | 9:45-10:00  | 95           | 416      |          | 416      |              |
| 10:00-10:15         | 193         |          |          |          | 10:00-10:15 | 90           |          |          |          |              |
| 10:15-10:30         | 211         |          |          |          | 10:15-10:30 | 86           |          |          |          |              |
| 10:30-10:45         | 187         |          |          |          | 10:30-10:45 | 82           |          |          |          |              |
| 10:45-11:00         | 209         | 800      |          |          | 10:45-11:00 | 85           | 343      |          | 343      |              |
| 11:00-11:15         | 200         |          |          |          | 11:00-11:15 | 74           |          |          |          |              |
| 11:15-11:30         | 188         |          |          |          | 11:15-11:30 | 57           |          |          |          |              |
| 11:30-11:45         | 188         |          |          |          | 11:30-11:45 | 62           |          |          |          |              |
| 11:45-12:00         | 175         | 751      |          |          | 11:45-12:00 | 47           | 240      |          | 240      |              |
| <b>Total Vol.</b>   | <b>4180</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4180</b> | <b>7006</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7006</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>11186</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>11186</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-015

Location: Newport Blvd. (north) btwn. Vanguard & Fairview

Client Ref #: Tony Petros

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 36          |          |          |          | 12:00-12:15 | 185         |          |          |          |             |
| 12:15-12:30         | 52          |          |          |          | 12:15-12:30 | 204         |          |          |          |             |
| 12:30-12:45         | 32          |          |          |          | 12:30-12:45 | 162         |          |          |          |             |
| 12:45-1:00          | 64          | 184      |          | 184      | 12:45-1:00  | 190         | 741      |          | 741      |             |
| 1:00-1:15           | 32          |          |          |          | 1:00-1:15   | 179         |          |          |          |             |
| 1:15-1:30           | 32          |          |          |          | 1:15-1:30   | 215         |          |          |          |             |
| 1:30-1:45           | 29          |          |          |          | 1:30-1:45   | 143         |          |          |          |             |
| 1:45-2:00           | 39          | 132      |          | 132      | 1:45-2:00   | 159         | 696      |          | 696      |             |
| 2:00-2:15           | 22          |          |          |          | 2:00-2:15   | 172         |          |          |          |             |
| 2:15-2:30           | 33          |          |          |          | 2:15-2:30   | 157         |          |          |          |             |
| 2:30-2:45           | 30          |          |          |          | 2:30-2:45   | 153         |          |          |          |             |
| 2:45-3:00           | 13          | 98       |          | 98       | 2:45-3:00   | 134         | 616      |          | 616      |             |
| 3:00-3:15           | 13          |          |          |          | 3:00-3:15   | 151         |          |          |          |             |
| 3:15-3:30           | 13          |          |          |          | 3:15-3:30   | 159         |          |          |          |             |
| 3:30-3:45           | 6           |          |          |          | 3:30-3:45   | 143         |          |          |          |             |
| 3:45-4:00           | 6           | 38       |          | 38       | 3:45-4:00   | 176         | 629      |          | 629      |             |
| 4:00-4:15           | 7           |          |          |          | 4:00-4:15   | 125         |          |          |          |             |
| 4:15-4:30           | 16          |          |          |          | 4:15-4:30   | 157         |          |          |          |             |
| 4:30-4:45           | 9           |          |          |          | 4:30-4:45   | 146         |          |          |          |             |
| 4:45-5:00           | 11          | 43       |          | 43       | 4:45-5:00   | 163         | 591      |          | 591      |             |
| 5:00-5:15           | 18          |          |          |          | 5:00-5:15   | 140         |          |          |          |             |
| 5:15-5:30           | 19          |          |          |          | 5:15-5:30   | 160         |          |          |          |             |
| 5:30-5:45           | 24          |          |          |          | 5:30-5:45   | 133         |          |          |          |             |
| 5:45-6:00           | 29          | 90       |          | 90       | 5:45-6:00   | 140         | 573      |          | 573      |             |
| 6:00-6:15           | 23          |          |          |          | 6:00-6:15   | 132         |          |          |          |             |
| 6:15-6:30           | 27          |          |          |          | 6:15-6:30   | 121         |          |          |          |             |
| 6:30-6:45           | 47          |          |          |          | 6:30-6:45   | 144         |          |          |          |             |
| 6:45-7:00           | 55          | 152      |          | 152      | 6:45-7:00   | 117         | 514      |          | 514      |             |
| 7:00-7:15           | 46          |          |          |          | 7:00-7:15   | 122         |          |          |          |             |
| 7:15-7:30           | 64          |          |          |          | 7:15-7:30   | 119         |          |          |          |             |
| 7:30-7:45           | 63          |          |          |          | 7:30-7:45   | 117         |          |          |          |             |
| 7:45-8:00           | 69          | 242      |          | 242      | 7:45-8:00   | 118         | 476      |          | 476      |             |
| 8:00-8:15           | 90          |          |          |          | 8:00-8:15   | 103         |          |          |          |             |
| 8:15-8:30           | 87          |          |          |          | 8:15-8:30   | 108         |          |          |          |             |
| 8:30-8:45           | 87          |          |          |          | 8:30-8:45   | 102         |          |          |          |             |
| 8:45-9:00           | 99          | 363      |          | 363      | 8:45-9:00   | 97          | 410      |          | 410      |             |
| 9:00-9:15           | 132         |          |          |          | 9:00-9:15   | 84          |          |          |          |             |
| 9:15-9:30           | 116         |          |          |          | 9:15-9:30   | 97          |          |          |          |             |
| 9:30-9:45           | 148         |          |          |          | 9:30-9:45   | 70          |          |          |          |             |
| 9:45-10:00          | 135         | 531      |          | 531      | 9:45-10:00  | 65          | 316      |          | 316      |             |
| 10:00-10:15         | 144         |          |          |          | 10:00-10:15 | 80          |          |          |          |             |
| 10:15-10:30         | 144         |          |          |          | 10:15-10:30 | 60          |          |          |          |             |
| 10:30-10:45         | 177         |          |          |          | 10:30-10:45 | 64          |          |          |          |             |
| 10:45-11:00         | 172         | 637      |          | 637      | 10:45-11:00 | 41          | 245      |          | 245      |             |
| 11:00-11:15         | 166         |          |          |          | 11:00-11:15 | 48          |          |          |          |             |
| 11:15-11:30         | 167         |          |          |          | 11:15-11:30 | 37          |          |          |          |             |
| 11:30-11:45         | 197         |          |          |          | 11:30-11:45 | 32          |          |          |          |             |
| 11:45-12:00         | 164         | 694      |          | 694      | 11:45-12:00 | 31          | 148      |          | 148      |             |
| <b>Total Vol.</b>   | <b>3204</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3204</b> | <b>5955</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>5955</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>9159</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>9159</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 86          |          |          | 12:00-12:15 |          | 367          |          |          |              |
| 12:15-12:30         |          | 65          |          |          | 12:15-12:30 |          | 374          |          |          |              |
| 12:30-12:45         |          | 55          |          |          | 12:30-12:45 |          | 362          |          |          |              |
| 12:45-1:00          |          | 29          | 235      |          | 12:45-1:00  |          | 365          | 1468     | 1468     |              |
| 1:00-1:15           |          | 38          |          |          | 1:00-1:15   |          | 372          |          |          |              |
| 1:15-1:30           |          | 39          |          |          | 1:15-1:30   |          | 394          |          |          |              |
| 1:30-1:45           |          | 31          |          |          | 1:30-1:45   |          | 341          |          |          |              |
| 1:45-2:00           |          | 31          | 139      |          | 1:45-2:00   |          | 361          | 1468     | 1468     |              |
| 2:00-2:15           |          | 28          |          |          | 2:00-2:15   |          | 367          |          |          |              |
| 2:15-2:30           |          | 33          |          |          | 2:15-2:30   |          | 359          |          |          |              |
| 2:30-2:45           |          | 22          |          |          | 2:30-2:45   |          | 381          |          |          |              |
| 2:45-3:00           |          | 30          | 113      |          | 2:45-3:00   |          | 375          | 1482     | 1482     |              |
| 3:00-3:15           |          | 19          |          |          | 3:00-3:15   |          | 408          |          |          |              |
| 3:15-3:30           |          | 9           |          |          | 3:15-3:30   |          | 403          |          |          |              |
| 3:30-3:45           |          | 18          |          |          | 3:30-3:45   |          | 431          |          |          |              |
| 3:45-4:00           |          | 11          | 57       |          | 3:45-4:00   |          | 453          | 1695     | 1695     |              |
| 4:00-4:15           |          | 17          |          |          | 4:00-4:15   |          | 488          |          |          |              |
| 4:15-4:30           |          | 12          |          |          | 4:15-4:30   |          | 498          |          |          |              |
| 4:30-4:45           |          | 18          |          |          | 4:30-4:45   |          | 567          |          |          |              |
| 4:45-5:00           |          | 18          | 65       |          | 4:45-5:00   |          | 601          | 2154     | 2154     |              |
| 5:00-5:15           |          | 24          |          |          | 5:00-5:15   |          | 594          |          |          |              |
| 5:15-5:30           |          | 24          |          |          | 5:15-5:30   |          | 694          |          |          |              |
| 5:30-5:45           |          | 43          |          |          | 5:30-5:45   |          | 768          |          |          |              |
| 5:45-6:00           |          | 70          | 161      |          | 5:45-6:00   |          | 700          | 2756     | 2756     |              |
| 6:00-6:15           |          | 105         |          |          | 6:00-6:15   |          | 697          |          |          |              |
| 6:15-6:30           |          | 123         |          |          | 6:15-6:30   |          | 541          |          |          |              |
| 6:30-6:45           |          | 167         |          |          | 6:30-6:45   |          | 505          |          |          |              |
| 6:45-7:00           |          | 166         | 561      |          | 6:45-7:00   |          | 427          | 2170     | 2170     |              |
| 7:00-7:15           |          | 230         |          |          | 7:00-7:15   |          | 401          |          |          |              |
| 7:15-7:30           |          | 222         |          |          | 7:15-7:30   |          | 334          |          |          |              |
| 7:30-7:45           |          | 239         |          |          | 7:30-7:45   |          | 362          |          |          |              |
| 7:45-8:00           |          | 221         | 912      |          | 7:45-8:00   |          | 314          | 1411     | 1411     |              |
| 8:00-8:15           |          | 318         |          |          | 8:00-8:15   |          | 339          |          |          |              |
| 8:15-8:30           |          | 306         |          |          | 8:15-8:30   |          | 321          |          |          |              |
| 8:30-8:45           |          | 263         |          |          | 8:30-8:45   |          | 282          |          |          |              |
| 8:45-9:00           |          | 255         | 1142     |          | 8:45-9:00   |          | 266          | 1208     | 1208     |              |
| 9:00-9:15           |          | 285         |          |          | 9:00-9:15   |          | 258          |          |          |              |
| 9:15-9:30           |          | 265         |          |          | 9:15-9:30   |          | 266          |          |          |              |
| 9:30-9:45           |          | 245         |          |          | 9:30-9:45   |          | 283          |          |          |              |
| 9:45-10:00          |          | 256         | 1051     |          | 9:45-10:00  |          | 246          | 1053     | 1053     |              |
| 10:00-10:15         |          | 295         |          |          | 10:00-10:15 |          | 207          |          |          |              |
| 10:15-10:30         |          | 238         |          |          | 10:15-10:30 |          | 196          |          |          |              |
| 10:30-10:45         |          | 258         |          |          | 10:30-10:45 |          | 215          |          |          |              |
| 10:45-11:00         |          | 230         | 1021     |          | 10:45-11:00 |          | 169          | 787      | 787      |              |
| 11:00-11:15         |          | 316         |          |          | 11:00-11:15 |          | 153          |          |          |              |
| 11:15-11:30         |          | 308         |          |          | 11:15-11:30 |          | 133          |          |          |              |
| 11:30-11:45         |          | 337         |          |          | 11:30-11:45 |          | 108          |          |          |              |
| 11:45-12:00         |          | 379         | 1340     |          | 11:45-12:00 |          | 81           | 475      | 475      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>6797</b> | <b>0</b> | <b>0</b> | <b>6797</b> | <b>0</b> | <b>18127</b> | <b>0</b> | <b>0</b> | <b>18127</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>24924</b> | <b>0</b> | <b>0</b> | <b>24924</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 116         |          |          | 12:00-12:15 |          | 449          |          |          |              |
| 12:15-12:30         |          | 80          |          |          | 12:15-12:30 |          | 420          |          |          |              |
| 12:30-12:45         |          | 75          |          |          | 12:30-12:45 |          | 433          |          |          |              |
| 12:45-1:00          |          | 79          | 350      |          | 12:45-1:00  |          | 386          | 1688     | 1688     |              |
| 1:00-1:15           |          | 53          |          |          | 1:00-1:15   |          | 416          |          |          |              |
| 1:15-1:30           |          | 51          |          |          | 1:15-1:30   |          | 424          |          |          |              |
| 1:30-1:45           |          | 45          |          |          | 1:30-1:45   |          | 406          |          |          |              |
| 1:45-2:00           |          | 38          | 187      |          | 1:45-2:00   |          | 418          | 1664     | 1664     |              |
| 2:00-2:15           |          | 36          |          |          | 2:00-2:15   |          | 425          |          |          |              |
| 2:15-2:30           |          | 31          |          |          | 2:15-2:30   |          | 416          |          |          |              |
| 2:30-2:45           |          | 33          |          |          | 2:30-2:45   |          | 460          |          |          |              |
| 2:45-3:00           |          | 26          | 126      |          | 2:45-3:00   |          | 441          | 1742     | 1742     |              |
| 3:00-3:15           |          | 26          |          |          | 3:00-3:15   |          | 460          |          |          |              |
| 3:15-3:30           |          | 24          |          |          | 3:15-3:30   |          | 527          |          |          |              |
| 3:30-3:45           |          | 19          |          |          | 3:30-3:45   |          | 540          |          |          |              |
| 3:45-4:00           |          | 12          | 81       |          | 3:45-4:00   |          | 630          | 2157     | 2157     |              |
| 4:00-4:15           |          | 10          |          |          | 4:00-4:15   |          | 608          |          |          |              |
| 4:15-4:30           |          | 15          |          |          | 4:15-4:30   |          | 652          |          |          |              |
| 4:30-4:45           |          | 19          |          |          | 4:30-4:45   |          | 626          |          |          |              |
| 4:45-5:00           |          | 28          | 72       |          | 4:45-5:00   |          | 657          | 2543     | 2543     |              |
| 5:00-5:15           |          | 34          |          |          | 5:00-5:15   |          | 662          |          |          |              |
| 5:15-5:30           |          | 35          |          |          | 5:15-5:30   |          | 722          |          |          |              |
| 5:30-5:45           |          | 30          |          |          | 5:30-5:45   |          | 786          |          |          |              |
| 5:45-6:00           |          | 57          | 156      |          | 5:45-6:00   |          | 784          | 2954     | 2954     |              |
| 6:00-6:15           |          | 100         |          |          | 6:00-6:15   |          | 661          |          |          |              |
| 6:15-6:30           |          | 123         |          |          | 6:15-6:30   |          | 612          |          |          |              |
| 6:30-6:45           |          | 170         |          |          | 6:30-6:45   |          | 571          |          |          |              |
| 6:45-7:00           |          | 190         | 583      |          | 6:45-7:00   |          | 500          | 2344     | 2344     |              |
| 7:00-7:15           |          | 230         |          |          | 7:00-7:15   |          | 462          |          |          |              |
| 7:15-7:30           |          | 229         |          |          | 7:15-7:30   |          | 412          |          |          |              |
| 7:30-7:45           |          | 245         |          |          | 7:30-7:45   |          | 387          |          |          |              |
| 7:45-8:00           |          | 316         | 1020     |          | 7:45-8:00   |          | 323          | 1584     | 1584     |              |
| 8:00-8:15           |          | 376         |          |          | 8:00-8:15   |          | 297          |          |          |              |
| 8:15-8:30           |          | 331         |          |          | 8:15-8:30   |          | 301          |          |          |              |
| 8:30-8:45           |          | 262         |          |          | 8:30-8:45   |          | 272          |          |          |              |
| 8:45-9:00           |          | 263         | 1232     |          | 8:45-9:00   |          | 253          | 1123     | 1123     |              |
| 9:00-9:15           |          | 295         |          |          | 9:00-9:15   |          | 244          |          |          |              |
| 9:15-9:30           |          | 301         |          |          | 9:15-9:30   |          | 276          |          |          |              |
| 9:30-9:45           |          | 262         |          |          | 9:30-9:45   |          | 278          |          |          |              |
| 9:45-10:00          |          | 283         | 1141     |          | 9:45-10:00  |          | 251          | 1049     | 1049     |              |
| 10:00-10:15         |          | 333         |          |          | 10:00-10:15 |          | 223          |          |          |              |
| 10:15-10:30         |          | 292         |          |          | 10:15-10:30 |          | 245          |          |          |              |
| 10:30-10:45         |          | 315         |          |          | 10:30-10:45 |          | 297          |          |          |              |
| 10:45-11:00         |          | 318         | 1258     |          | 10:45-11:00 |          | 263          | 1028     | 1028     |              |
| 11:00-11:15         |          | 342         |          |          | 11:00-11:15 |          | 230          |          |          |              |
| 11:15-11:30         |          | 342         |          |          | 11:15-11:30 |          | 202          |          |          |              |
| 11:30-11:45         |          | 382         |          |          | 11:30-11:45 |          | 205          |          |          |              |
| 11:45-12:00         |          | 438         | 1504     |          | 11:45-12:00 |          | 162          | 799      | 799      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>7710</b> | <b>0</b> | <b>0</b> | <b>7710</b> | <b>0</b> | <b>20675</b> | <b>0</b> | <b>0</b> | <b>20675</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>28385</b> | <b>0</b> | <b>0</b> | <b>28385</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB | SB    | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|-------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 147   |      |    | 12:00-12:15 |    | 599   |      |      |       |
| 12:15-12:30         |    | 137   |      |    | 12:15-12:30 |    | 545   |      |      |       |
| 12:30-12:45         |    | 126   |      |    | 12:30-12:45 |    | 553   |      |      |       |
| 12:45-1:00          |    | 112   | 522  |    | 12:45-1:00  |    | 542   | 2239 | 2239 |       |
| 1:00-1:15           |    | 85    |      |    | 1:00-1:15   |    | 561   |      |      |       |
| 1:15-1:30           |    | 92    |      |    | 1:15-1:30   |    | 525   |      |      |       |
| 1:30-1:45           |    | 71    |      |    | 1:30-1:45   |    | 516   |      |      |       |
| 1:45-2:00           |    | 63    | 311  |    | 1:45-2:00   |    | 454   | 2056 | 2056 |       |
| 2:00-2:15           |    | 77    |      |    | 2:00-2:15   |    | 467   |      |      |       |
| 2:15-2:30           |    | 80    |      |    | 2:15-2:30   |    | 458   |      |      |       |
| 2:30-2:45           |    | 52    |      |    | 2:30-2:45   |    | 477   |      |      |       |
| 2:45-3:00           |    | 54    | 263  |    | 2:45-3:00   |    | 475   | 1877 | 1877 |       |
| 3:00-3:15           |    | 32    |      |    | 3:00-3:15   |    | 409   |      |      |       |
| 3:15-3:30           |    | 34    |      |    | 3:15-3:30   |    | 425   |      |      |       |
| 3:30-3:45           |    | 23    |      |    | 3:30-3:45   |    | 459   |      |      |       |
| 3:45-4:00           |    | 24    | 113  |    | 3:45-4:00   |    | 455   | 1748 | 1748 |       |
| 4:00-4:15           |    | 29    |      |    | 4:00-4:15   |    | 432   |      |      |       |
| 4:15-4:30           |    | 31    |      |    | 4:15-4:30   |    | 376   |      |      |       |
| 4:30-4:45           |    | 26    |      |    | 4:30-4:45   |    | 389   |      |      |       |
| 4:45-5:00           |    | 33    | 119  |    | 4:45-5:00   |    | 387   | 1584 | 1584 |       |
| 5:00-5:15           |    | 85    |      |    | 5:00-5:15   |    | 405   |      |      |       |
| 5:15-5:30           |    | 101   |      |    | 5:15-5:30   |    | 463   |      |      |       |
| 5:30-5:45           |    | 130   |      |    | 5:30-5:45   |    | 391   |      |      |       |
| 5:45-6:00           |    | 134   | 450  |    | 5:45-6:00   |    | 461   | 1720 | 1720 |       |
| 6:00-6:15           |    | 215   |      |    | 6:00-6:15   |    | 386   |      |      |       |
| 6:15-6:30           |    | 202   |      |    | 6:15-6:30   |    | 384   |      |      |       |
| 6:30-6:45           |    | 151   |      |    | 6:30-6:45   |    | 388   |      |      |       |
| 6:45-7:00           |    | 132   | 700  |    | 6:45-7:00   |    | 437   | 1595 | 1595 |       |
| 7:00-7:15           |    | 171   |      |    | 7:00-7:15   |    | 409   |      |      |       |
| 7:15-7:30           |    | 185   |      |    | 7:15-7:30   |    | 390   |      |      |       |
| 7:30-7:45           |    | 233   |      |    | 7:30-7:45   |    | 368   |      |      |       |
| 7:45-8:00           |    | 268   | 857  |    | 7:45-8:00   |    | 319   | 1486 | 1486 |       |
| 8:00-8:15           |    | 390   |      |    | 8:00-8:15   |    | 316   |      |      |       |
| 8:15-8:30           |    | 408   |      |    | 8:15-8:30   |    | 261   |      |      |       |
| 8:30-8:45           |    | 407   |      |    | 8:30-8:45   |    | 230   |      |      |       |
| 8:45-9:00           |    | 432   | 1637 |    | 8:45-9:00   |    | 224   | 1031 | 1031 |       |
| 9:00-9:15           |    | 474   |      |    | 9:00-9:15   |    | 241   |      |      |       |
| 9:15-9:30           |    | 417   |      |    | 9:15-9:30   |    | 218   |      |      |       |
| 9:30-9:45           |    | 465   |      |    | 9:30-9:45   |    | 198   |      |      |       |
| 9:45-10:00          |    | 477   | 1833 |    | 9:45-10:00  |    | 224   | 881  | 881  |       |
| 10:00-10:15         |    | 564   |      |    | 10:00-10:15 |    | 199   |      |      |       |
| 10:15-10:30         |    | 538   |      |    | 10:15-10:30 |    | 268   |      |      |       |
| 10:30-10:45         |    | 557   |      |    | 10:30-10:45 |    | 271   |      |      |       |
| 10:45-11:00         |    | 567   | 2226 |    | 10:45-11:00 |    | 278   | 1016 | 1016 |       |
| 11:00-11:15         |    | 511   |      |    | 11:00-11:15 |    | 253   |      |      |       |
| 11:15-11:30         |    | 562   |      |    | 11:15-11:30 |    | 194   |      |      |       |
| 11:30-11:45         |    | 586   |      |    | 11:30-11:45 |    | 206   |      |      |       |
| 11:45-12:00         |    | 585   | 2244 |    | 11:45-12:00 |    | 179   | 832  | 832  |       |
| <b>Total Vol.</b>   | 0  | 11275 | 0    | 0  | 11275       | 0  | 18065 | 0    | 0    | 18065 |
| <b>Daily Totals</b> |    |       |      |    |             | 0  | 29340 | 0    | 0    | 29340 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-016

Location: Newport Blvd. (south) btwn. Bristol & Mesa

Client Ref #: Tony Petros

| AM Period           | NB       | SB           | EB       | WB       | PM Period    | NB       | SB           | EB       | WB       |              |
|---------------------|----------|--------------|----------|----------|--------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 165          |          |          | 12:00-12:15  |          | 630          |          |          |              |
| 12:15-12:30         |          | 166          |          |          | 12:15-12:30  |          | 625          |          |          |              |
| 12:30-12:45         |          | 134          |          |          | 12:30-12:45  |          | 571          |          |          |              |
| 12:45-1:00          |          | 129          | 594      |          | 12:45-1:00   |          | 621          | 2447     | 2447     |              |
| 1:00-1:15           |          | 124          |          |          | 1:00-1:15    |          | 581          |          |          |              |
| 1:15-1:30           |          | 108          |          |          | 1:15-1:30    |          | 522          |          |          |              |
| 1:30-1:45           |          | 80           |          |          | 1:30-1:45    |          | 483          |          |          |              |
| 1:45-2:00           |          | 100          | 412      |          | 1:45-2:00    |          | 538          | 2124     | 2124     |              |
| 2:00-2:15           |          | 74           |          |          | 2:00-2:15    |          | 539          |          |          |              |
| 2:15-2:30           |          | 72           |          |          | 2:15-2:30    |          | 519          |          |          |              |
| 2:30-2:45           |          | 62           |          |          | 2:30-2:45    |          | 460          |          |          |              |
| 2:45-3:00           |          | 56           | 264      |          | 2:45-3:00    |          | 449          | 1967     | 1967     |              |
| 3:00-3:15           |          | 44           |          |          | 3:00-3:15    |          | 479          |          |          |              |
| 3:15-3:30           |          | 26           |          |          | 3:15-3:30    |          | 442          |          |          |              |
| 3:30-3:45           |          | 43           |          |          | 3:30-3:45    |          | 443          |          |          |              |
| 3:45-4:00           |          | 32           | 145      |          | 3:45-4:00    |          | 400          | 1764     | 1764     |              |
| 4:00-4:15           |          | 14           |          |          | 4:00-4:15    |          | 363          |          |          |              |
| 4:15-4:30           |          | 29           |          |          | 4:15-4:30    |          | 359          |          |          |              |
| 4:30-4:45           |          | 19           |          |          | 4:30-4:45    |          | 369          |          |          |              |
| 4:45-5:00           |          | 32           | 94       |          | 4:45-5:00    |          | 332          | 1423     | 1423     |              |
| 5:00-5:15           |          | 64           |          |          | 5:00-5:15    |          | 351          |          |          |              |
| 5:15-5:30           |          | 101          |          |          | 5:15-5:30    |          | 334          |          |          |              |
| 5:30-5:45           |          | 116          |          |          | 5:30-5:45    |          | 329          |          |          |              |
| 5:45-6:00           |          | 128          | 409      |          | 5:45-6:00    |          | 296          | 1310     | 1310     |              |
| 6:00-6:15           |          | 203          |          |          | 6:00-6:15    |          | 332          |          |          |              |
| 6:15-6:30           |          | 196          |          |          | 6:15-6:30    |          | 289          |          |          |              |
| 6:30-6:45           |          | 132          |          |          | 6:30-6:45    |          | 287          |          |          |              |
| 6:45-7:00           |          | 107          | 638      |          | 6:45-7:00    |          | 330          | 1238     | 1238     |              |
| 7:00-7:15           |          | 121          |          |          | 7:00-7:15    |          | 284          |          |          |              |
| 7:15-7:30           |          | 118          |          |          | 7:15-7:30    |          | 265          |          |          |              |
| 7:30-7:45           |          | 147          |          |          | 7:30-7:45    |          | 266          |          |          |              |
| 7:45-8:00           |          | 224          | 610      |          | 7:45-8:00    |          | 220          | 1035     | 1035     |              |
| 8:00-8:15           |          | 262          |          |          | 8:00-8:15    |          | 242          |          |          |              |
| 8:15-8:30           |          | 307          |          |          | 8:15-8:30    |          | 233          |          |          |              |
| 8:30-8:45           |          | 334          |          |          | 8:30-8:45    |          | 234          |          |          |              |
| 8:45-9:00           |          | 366          | 1269     |          | 8:45-9:00    |          | 266          | 975      | 975      |              |
| 9:00-9:15           |          | 366          |          |          | 9:00-9:15    |          | 211          |          |          |              |
| 9:15-9:30           |          | 386          |          |          | 9:15-9:30    |          | 201          |          |          |              |
| 9:30-9:45           |          | 440          |          |          | 9:30-9:45    |          | 201          |          |          |              |
| 9:45-10:00          |          | 516          | 1708     |          | 9:45-10:00   |          | 188          | 801      | 801      |              |
| 10:00-10:15         |          | 460          |          |          | 10:00-10:15  |          | 168          |          |          |              |
| 10:15-10:30         |          | 496          |          |          | 10:15-10:30  |          | 175          |          |          |              |
| 10:30-10:45         |          | 493          |          |          | 10:30-10:45  |          | 151          |          |          |              |
| 10:45-11:00         |          | 535          | 1984     |          | 10:45-11:00  |          | 145          | 639      | 639      |              |
| 11:00-11:15         |          | 544          |          |          | 11:00-11:15  |          | 129          |          |          |              |
| 11:15-11:30         |          | 579          |          |          | 11:15-11:30  |          | 130          |          |          |              |
| 11:30-11:45         |          | 559          |          |          | 11:30-11:45  |          | 124          |          |          |              |
| 11:45-12:00         |          | 616          | 2298     |          | 11:45-12:00  |          | 101          | 484      | 484      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>10425</b> | <b>0</b> | <b>0</b> | <b>10425</b> | <b>0</b> | <b>16207</b> | <b>0</b> | <b>0</b> | <b>16207</b> |
| <b>Daily Totals</b> |          |              |          |          |              | <b>0</b> | <b>26632</b> | <b>0</b> | <b>0</b> | <b>26632</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 80   |      |    | 12:00-12:15 |    | 382   |      |      |       |
| 12:15-12:30         |    | 70   |      |    | 12:15-12:30 |    | 414   |      |      |       |
| 12:30-12:45         |    | 54   |      |    | 12:30-12:45 |    | 382   |      |      |       |
| 12:45-1:00          |    | 38   | 242  |    | 12:45-1:00  |    | 339   | 1517 | 1517 |       |
| 1:00-1:15           |    | 40   |      |    | 1:00-1:15   |    | 428   |      |      |       |
| 1:15-1:30           |    | 43   |      |    | 1:15-1:30   |    | 384   |      |      |       |
| 1:30-1:45           |    | 30   |      |    | 1:30-1:45   |    | 354   |      |      |       |
| 1:45-2:00           |    | 34   | 147  |    | 1:45-2:00   |    | 394   | 1560 | 1560 |       |
| 2:00-2:15           |    | 26   |      |    | 2:00-2:15   |    | 363   |      |      |       |
| 2:15-2:30           |    | 25   |      |    | 2:15-2:30   |    | 399   |      |      |       |
| 2:30-2:45           |    | 20   |      |    | 2:30-2:45   |    | 373   |      |      |       |
| 2:45-3:00           |    | 40   | 111  |    | 2:45-3:00   |    | 415   | 1550 | 1550 |       |
| 3:00-3:15           |    | 10   |      |    | 3:00-3:15   |    | 437   |      |      |       |
| 3:15-3:30           |    | 12   |      |    | 3:15-3:30   |    | 445   |      |      |       |
| 3:30-3:45           |    | 17   |      |    | 3:30-3:45   |    | 447   |      |      |       |
| 3:45-4:00           |    | 20   | 59   |    | 3:45-4:00   |    | 476   | 1805 | 1805 |       |
| 4:00-4:15           |    | 14   |      |    | 4:00-4:15   |    | 531   |      |      |       |
| 4:15-4:30           |    | 15   |      |    | 4:15-4:30   |    | 575   |      |      |       |
| 4:30-4:45           |    | 15   |      |    | 4:30-4:45   |    | 618   |      |      |       |
| 4:45-5:00           |    | 21   | 65   |    | 4:45-5:00   |    | 669   | 2393 | 2393 |       |
| 5:00-5:15           |    | 23   |      |    | 5:00-5:15   |    | 676   |      |      |       |
| 5:15-5:30           |    | 28   |      |    | 5:15-5:30   |    | 848   |      |      |       |
| 5:30-5:45           |    | 44   |      |    | 5:30-5:45   |    | 810   |      |      |       |
| 5:45-6:00           |    | 70   | 165  |    | 5:45-6:00   |    | 796   | 3130 | 3130 |       |
| 6:00-6:15           |    | 130  |      |    | 6:00-6:15   |    | 714   |      |      |       |
| 6:15-6:30           |    | 116  |      |    | 6:15-6:30   |    | 636   |      |      |       |
| 6:30-6:45           |    | 174  |      |    | 6:30-6:45   |    | 463   |      |      |       |
| 6:45-7:00           |    | 194  | 614  |    | 6:45-7:00   |    | 328   | 2141 | 2141 |       |
| 7:00-7:15           |    | 232  |      |    | 7:00-7:15   |    | 242   |      |      |       |
| 7:15-7:30           |    | 221  |      |    | 7:15-7:30   |    | 220   |      |      |       |
| 7:30-7:45           |    | 240  |      |    | 7:30-7:45   |    | 231   |      |      |       |
| 7:45-8:00           |    | 271  | 964  |    | 7:45-8:00   |    | 161   | 854  | 854  |       |
| 8:00-8:15           |    | 345  |      |    | 8:00-8:15   |    | 179   |      |      |       |
| 8:15-8:30           |    | 329  |      |    | 8:15-8:30   |    | 108   |      |      |       |
| 8:30-8:45           |    | 264  |      |    | 8:30-8:45   |    | 175   |      |      |       |
| 8:45-9:00           |    | 276  | 1214 |    | 8:45-9:00   |    | 147   | 609  | 609  |       |
| 9:00-9:15           |    | 297  |      |    | 9:00-9:15   |    | 151   |      |      |       |
| 9:15-9:30           |    | 256  |      |    | 9:15-9:30   |    | 141   |      |      |       |
| 9:30-9:45           |    | 274  |      |    | 9:30-9:45   |    | 130   |      |      |       |
| 9:45-10:00          |    | 260  | 1087 |    | 9:45-10:00  |    | 132   | 554  | 554  |       |
| 10:00-10:15         |    | 258  |      |    | 10:00-10:15 |    | 120   |      |      |       |
| 10:15-10:30         |    | 250  |      |    | 10:15-10:30 |    | 90    |      |      |       |
| 10:30-10:45         |    | 237  |      |    | 10:30-10:45 |    | 122   |      |      |       |
| 10:45-11:00         |    | 254  | 999  |    | 10:45-11:00 |    | 55    | 387  | 387  |       |
| 11:00-11:15         |    | 300  |      |    | 11:00-11:15 |    | 47    |      |      |       |
| 11:15-11:30         |    | 304  |      |    | 11:15-11:30 |    | 46    |      |      |       |
| 11:30-11:45         |    | 344  |      |    | 11:30-11:45 |    | 26    |      |      |       |
| 11:45-12:00         |    | 366  | 1314 |    | 11:45-12:00 |    | 12    | 131  | 131  |       |
| <b>Total Vol.</b>   | 0  | 6981 | 0    | 0  | 6981        | 0  | 16631 | 0    | 0    | 16631 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 23612 | 0    | 0    | 23612 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 87          |          |          | 12:00-12:15 |          | 320          |          |          |              |
| 12:15-12:30         |          | 79          |          |          | 12:15-12:30 |          | 356          |          |          |              |
| 12:30-12:45         |          | 90          |          |          | 12:30-12:45 |          | 342          |          |          |              |
| 12:45-1:00          |          | 50          | 306      |          | 12:45-1:00  |          | 356          | 1374     | 1374     |              |
| 1:00-1:15           |          | 42          |          |          | 1:00-1:15   |          | 360          |          |          |              |
| 1:15-1:30           |          | 37          |          |          | 1:15-1:30   |          | 377          |          |          |              |
| 1:30-1:45           |          | 39          |          |          | 1:30-1:45   |          | 357          |          |          |              |
| 1:45-2:00           |          | 30          | 148      |          | 1:45-2:00   |          | 356          | 1450     | 1450     |              |
| 2:00-2:15           |          | 32          |          |          | 2:00-2:15   |          | 359          |          |          |              |
| 2:15-2:30           |          | 27          |          |          | 2:15-2:30   |          | 401          |          |          |              |
| 2:30-2:45           |          | 30          |          |          | 2:30-2:45   |          | 411          |          |          |              |
| 2:45-3:00           |          | 16          | 105      |          | 2:45-3:00   |          | 415          | 1586     | 1586     |              |
| 3:00-3:15           |          | 11          |          |          | 3:00-3:15   |          | 402          |          |          |              |
| 3:15-3:30           |          | 12          |          |          | 3:15-3:30   |          | 397          |          |          |              |
| 3:30-3:45           |          | 10          |          |          | 3:30-3:45   |          | 388          |          |          |              |
| 3:45-4:00           |          | 10          | 43       |          | 3:45-4:00   |          | 401          | 1588     | 1588     |              |
| 4:00-4:15           |          | 12          |          |          | 4:00-4:15   |          | 511          |          |          |              |
| 4:15-4:30           |          | 15          |          |          | 4:15-4:30   |          | 520          |          |          |              |
| 4:30-4:45           |          | 18          |          |          | 4:30-4:45   |          | 605          |          |          |              |
| 4:45-5:00           |          | 27          | 72       |          | 4:45-5:00   |          | 602          | 2238     | 2238     |              |
| 5:00-5:15           |          | 30          |          |          | 5:00-5:15   |          | 671          |          |          |              |
| 5:15-5:30           |          | 29          |          |          | 5:15-5:30   |          | 650          |          |          |              |
| 5:30-5:45           |          | 40          |          |          | 5:30-5:45   |          | 701          |          |          |              |
| 5:45-6:00           |          | 99          | 198      |          | 5:45-6:00   |          | 542          | 2564     | 2564     |              |
| 6:00-6:15           |          | 126         |          |          | 6:00-6:15   |          | 462          |          |          |              |
| 6:15-6:30           |          | 156         |          |          | 6:15-6:30   |          | 470          |          |          |              |
| 6:30-6:45           |          | 200         |          |          | 6:30-6:45   |          | 466          |          |          |              |
| 6:45-7:00           |          | 236         | 718      |          | 6:45-7:00   |          | 360          | 1758     | 1758     |              |
| 7:00-7:15           |          | 241         |          |          | 7:00-7:15   |          | 351          |          |          |              |
| 7:15-7:30           |          | 290         |          |          | 7:15-7:30   |          | 340          |          |          |              |
| 7:30-7:45           |          | 288         |          |          | 7:30-7:45   |          | 288          |          |          |              |
| 7:45-8:00           |          | 350         | 1169     |          | 7:45-8:00   |          | 260          | 1239     | 1239     |              |
| 8:00-8:15           |          | 332         |          |          | 8:00-8:15   |          | 248          |          |          |              |
| 8:15-8:30           |          | 301         |          |          | 8:15-8:30   |          | 230          |          |          |              |
| 8:30-8:45           |          | 296         |          |          | 8:30-8:45   |          | 242          |          |          |              |
| 8:45-9:00           |          | 240         | 1169     |          | 8:45-9:00   |          | 199          | 919      | 919      |              |
| 9:00-9:15           |          | 226         |          |          | 9:00-9:15   |          | 188          |          |          |              |
| 9:15-9:30           |          | 215         |          |          | 9:15-9:30   |          | 107          |          |          |              |
| 9:30-9:45           |          | 230         |          |          | 9:30-9:45   |          | 172          |          |          |              |
| 9:45-10:00          |          | 227         | 898      |          | 9:45-10:00  |          | 192          | 659      | 659      |              |
| 10:00-10:15         |          | 230         |          |          | 10:00-10:15 |          | 196          |          |          |              |
| 10:15-10:30         |          | 245         |          |          | 10:15-10:30 |          | 201          |          |          |              |
| 10:30-10:45         |          | 250         |          |          | 10:30-10:45 |          | 189          |          |          |              |
| 10:45-11:00         |          | 240         | 965      |          | 10:45-11:00 |          | 160          | 746      | 746      |              |
| 11:00-11:15         |          | 239         |          |          | 11:00-11:15 |          | 158          |          |          |              |
| 11:15-11:30         |          | 301         |          |          | 11:15-11:30 |          | 130          |          |          |              |
| 11:30-11:45         |          | 288         |          |          | 11:30-11:45 |          | 115          |          |          |              |
| 11:45-12:00         |          | 315         | 1143     |          | 11:45-12:00 |          | 111          | 514      | 514      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>6934</b> | <b>0</b> | <b>0</b> | <b>6934</b> | <b>0</b> | <b>16635</b> | <b>0</b> | <b>0</b> | <b>16635</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>23569</b> | <b>0</b> | <b>0</b> | <b>23569</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 101         |          |          | 12:00-12:15 |          | 508          |          |          |              |
| 12:15-12:30         |          | 99          |          |          | 12:15-12:30 |          | 464          |          |          |              |
| 12:30-12:45         |          | 80          |          |          | 12:30-12:45 |          | 481          |          |          |              |
| 12:45-1:00          |          | 86          | 366      |          | 12:45-1:00  |          | 583          | 2036     | 2036     |              |
| 1:00-1:15           |          | 67          |          |          | 1:00-1:15   |          | 574          |          |          |              |
| 1:15-1:30           |          | 70          |          |          | 1:15-1:30   |          | 517          |          |          |              |
| 1:30-1:45           |          | 65          |          |          | 1:30-1:45   |          | 480          |          |          |              |
| 1:45-2:00           |          | 72          | 274      |          | 1:45-2:00   |          | 441          | 2012     | 2012     |              |
| 2:00-2:15           |          | 66          |          |          | 2:00-2:15   |          | 415          |          |          |              |
| 2:15-2:30           |          | 62          |          |          | 2:15-2:30   |          | 420          |          |          |              |
| 2:30-2:45           |          | 59          |          |          | 2:30-2:45   |          | 422          |          |          |              |
| 2:45-3:00           |          | 48          | 235      |          | 2:45-3:00   |          | 426          | 1683     | 1683     |              |
| 3:00-3:15           |          | 30          |          |          | 3:00-3:15   |          | 378          |          |          |              |
| 3:15-3:30           |          | 20          |          |          | 3:15-3:30   |          | 380          |          |          |              |
| 3:30-3:45           |          | 18          |          |          | 3:30-3:45   |          | 401          |          |          |              |
| 3:45-4:00           |          | 22          | 90       |          | 3:45-4:00   |          | 411          | 1570     | 1570     |              |
| 4:00-4:15           |          | 26          |          |          | 4:00-4:15   |          | 415          |          |          |              |
| 4:15-4:30           |          | 21          |          |          | 4:15-4:30   |          | 432          |          |          |              |
| 4:30-4:45           |          | 18          |          |          | 4:30-4:45   |          | 402          |          |          |              |
| 4:45-5:00           |          | 26          | 91       |          | 4:45-5:00   |          | 415          | 1664     | 1664     |              |
| 5:00-5:15           |          | 56          |          |          | 5:00-5:15   |          | 402          |          |          |              |
| 5:15-5:30           |          | 60          |          |          | 5:15-5:30   |          | 377          |          |          |              |
| 5:30-5:45           |          | 77          |          |          | 5:30-5:45   |          | 342          |          |          |              |
| 5:45-6:00           |          | 105         | 298      |          | 5:45-6:00   |          | 320          | 1441     | 1441     |              |
| 6:00-6:15           |          | 130         |          |          | 6:00-6:15   |          | 301          |          |          |              |
| 6:15-6:30           |          | 140         |          |          | 6:15-6:30   |          | 256          |          |          |              |
| 6:30-6:45           |          | 137         |          |          | 6:30-6:45   |          | 260          |          |          |              |
| 6:45-7:00           |          | 146         | 553      |          | 6:45-7:00   |          | 222          | 1039     | 1039     |              |
| 7:00-7:15           |          | 140         |          |          | 7:00-7:15   |          | 240          |          |          |              |
| 7:15-7:30           |          | 111         |          |          | 7:15-7:30   |          | 231          |          |          |              |
| 7:30-7:45           |          | 105         |          |          | 7:30-7:45   |          | 220          |          |          |              |
| 7:45-8:00           |          | 199         | 555      |          | 7:45-8:00   |          | 215          | 906      | 906      |              |
| 8:00-8:15           |          | 245         |          |          | 8:00-8:15   |          | 211          |          |          |              |
| 8:15-8:30           |          | 230         |          |          | 8:15-8:30   |          | 205          |          |          |              |
| 8:30-8:45           |          | 247         |          |          | 8:30-8:45   |          | 189          |          |          |              |
| 8:45-9:00           |          | 256         | 978      |          | 8:45-9:00   |          | 190          | 795      | 795      |              |
| 9:00-9:15           |          | 301         |          |          | 9:00-9:15   |          | 207          |          |          |              |
| 9:15-9:30           |          | 399         |          |          | 9:15-9:30   |          | 211          |          |          |              |
| 9:30-9:45           |          | 501         |          |          | 9:30-9:45   |          | 201          |          |          |              |
| 9:45-10:00          |          | 511         | 1712     |          | 9:45-10:00  |          | 180          | 799      | 799      |              |
| 10:00-10:15         |          | 515         |          |          | 10:00-10:15 |          | 188          |          |          |              |
| 10:15-10:30         |          | 506         |          |          | 10:15-10:30 |          | 192          |          |          |              |
| 10:30-10:45         |          | 497         |          |          | 10:30-10:45 |          | 201          |          |          |              |
| 10:45-11:00         |          | 450         | 1968     |          | 10:45-11:00 |          | 211          | 792      | 792      |              |
| 11:00-11:15         |          | 470         |          |          | 11:00-11:15 |          | 166          |          |          |              |
| 11:15-11:30         |          | 473         |          |          | 11:15-11:30 |          | 156          |          |          |              |
| 11:30-11:45         |          | 492         |          |          | 11:30-11:45 |          | 166          |          |          |              |
| 11:45-12:00         |          | 494         | 1929     |          | 11:45-12:00 |          | 148          | 636      | 636      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>9049</b> | <b>0</b> | <b>0</b> | <b>9049</b> | <b>0</b> | <b>15373</b> | <b>0</b> | <b>0</b> | <b>15373</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>24422</b> | <b>0</b> | <b>0</b> | <b>24422</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 100  |      |    | 12:00-12:15 |    | 411   |      |      |       |
| 12:15-12:30         |    | 101  |      |    | 12:15-12:30 |    | 426   |      |      |       |
| 12:30-12:45         |    | 90   |      |    | 12:30-12:45 |    | 430   |      |      |       |
| 12:45-1:00          |    | 96   | 387  |    | 12:45-1:00  |    | 499   | 1766 | 1766 |       |
| 1:00-1:15           |    | 80   |      |    | 1:00-1:15   |    | 511   |      |      |       |
| 1:15-1:30           |    | 81   |      |    | 1:15-1:30   |    | 506   |      |      |       |
| 1:30-1:45           |    | 70   |      |    | 1:30-1:45   |    | 398   |      |      |       |
| 1:45-2:00           |    | 65   | 296  |    | 1:45-2:00   |    | 370   | 1785 | 1785 |       |
| 2:00-2:15           |    | 70   |      |    | 2:00-2:15   |    | 388   |      |      |       |
| 2:15-2:30           |    | 40   |      |    | 2:15-2:30   |    | 405   |      |      |       |
| 2:30-2:45           |    | 47   |      |    | 2:30-2:45   |    | 401   |      |      |       |
| 2:45-3:00           |    | 50   | 207  |    | 2:45-3:00   |    | 377   | 1571 | 1571 |       |
| 3:00-3:15           |    | 46   |      |    | 3:00-3:15   |    | 346   |      |      |       |
| 3:15-3:30           |    | 30   |      |    | 3:15-3:30   |    | 370   |      |      |       |
| 3:30-3:45           |    | 20   |      |    | 3:30-3:45   |    | 366   |      |      |       |
| 3:45-4:00           |    | 15   | 111  |    | 3:45-4:00   |    | 378   | 1460 | 1460 |       |
| 4:00-4:15           |    | 21   |      |    | 4:00-4:15   |    | 425   |      |      |       |
| 4:15-4:30           |    | 15   |      |    | 4:15-4:30   |    | 436   |      |      |       |
| 4:30-4:45           |    | 20   |      |    | 4:30-4:45   |    | 401   |      |      |       |
| 4:45-5:00           |    | 22   | 78   |    | 4:45-5:00   |    | 366   | 1628 | 1628 |       |
| 5:00-5:15           |    | 45   |      |    | 5:00-5:15   |    | 320   |      |      |       |
| 5:15-5:30           |    | 70   |      |    | 5:15-5:30   |    | 337   |      |      |       |
| 5:30-5:45           |    | 60   |      |    | 5:30-5:45   |    | 296   |      |      |       |
| 5:45-6:00           |    | 56   | 231  |    | 5:45-6:00   |    | 271   | 1224 | 1224 |       |
| 6:00-6:15           |    | 99   |      |    | 6:00-6:15   |    | 205   |      |      |       |
| 6:15-6:30           |    | 80   |      |    | 6:15-6:30   |    | 211   |      |      |       |
| 6:30-6:45           |    | 88   |      |    | 6:30-6:45   |    | 230   |      |      |       |
| 6:45-7:00           |    | 77   | 344  |    | 6:45-7:00   |    | 241   | 887  | 887  |       |
| 7:00-7:15           |    | 80   |      |    | 7:00-7:15   |    | 215   |      |      |       |
| 7:15-7:30           |    | 67   |      |    | 7:15-7:30   |    | 226   |      |      |       |
| 7:30-7:45           |    | 79   |      |    | 7:30-7:45   |    | 211   |      |      |       |
| 7:45-8:00           |    | 101  | 327  |    | 7:45-8:00   |    | 208   | 860  | 860  |       |
| 8:00-8:15           |    | 147  |      |    | 8:00-8:15   |    | 177   |      |      |       |
| 8:15-8:30           |    | 150  |      |    | 8:15-8:30   |    | 160   |      |      |       |
| 8:30-8:45           |    | 171  |      |    | 8:30-8:45   |    | 156   |      |      |       |
| 8:45-9:00           |    | 188  | 656  |    | 8:45-9:00   |    | 147   | 640  | 640  |       |
| 9:00-9:15           |    | 250  |      |    | 9:00-9:15   |    | 158   |      |      |       |
| 9:15-9:30           |    | 450  |      |    | 9:15-9:30   |    | 160   |      |      |       |
| 9:30-9:45           |    | 501  |      |    | 9:30-9:45   |    | 167   |      |      |       |
| 9:45-10:00          |    | 546  | 1747 |    | 9:45-10:00  |    | 159   | 644  | 644  |       |
| 10:00-10:15         |    | 511  |      |    | 10:00-10:15 |    | 120   |      |      |       |
| 10:15-10:30         |    | 470  |      |    | 10:15-10:30 |    | 115   |      |      |       |
| 10:30-10:45         |    | 401  |      |    | 10:30-10:45 |    | 126   |      |      |       |
| 10:45-11:00         |    | 370  | 1752 |    | 10:45-11:00 |    | 130   | 491  | 491  |       |
| 11:00-11:15         |    | 366  |      |    | 11:00-11:15 |    | 77    |      |      |       |
| 11:15-11:30         |    | 377  |      |    | 11:15-11:30 |    | 80    |      |      |       |
| 11:30-11:45         |    | 501  |      |    | 11:30-11:45 |    | 81    |      |      |       |
| 11:45-12:00         |    | 540  | 1784 |    | 11:45-12:00 |    | 79    | 317  | 317  |       |
| <b>Total Vol.</b>   | 0  | 7920 | 0    | 0  | 7920        | 0  | 13273 | 0    | 0    | 13273 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 21193 | 0    | 0    | 21193 |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|-----|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 40   |     |    | 12:00-12:15 |    | 218   |      |      |       |
| 12:15-12:30         |    | 36   |     |    | 12:15-12:30 |    | 181   |      |      |       |
| 12:30-12:45         |    | 17   |     |    | 12:30-12:45 |    | 207   |      |      |       |
| 12:45-1:00          |    | 18   | 111 |    | 12:45-1:00  |    | 188   | 794  | 794  |       |
| 1:00-1:15           |    | 14   |     |    | 1:00-1:15   |    | 203   |      |      |       |
| 1:15-1:30           |    | 25   |     |    | 1:15-1:30   |    | 183   |      |      |       |
| 1:30-1:45           |    | 23   |     |    | 1:30-1:45   |    | 198   |      |      |       |
| 1:45-2:00           |    | 26   | 88  |    | 1:45-2:00   |    | 179   | 763  | 763  |       |
| 2:00-2:15           |    | 14   |     |    | 2:00-2:15   |    | 210   |      |      |       |
| 2:15-2:30           |    | 14   |     |    | 2:15-2:30   |    | 187   |      |      |       |
| 2:30-2:45           |    | 13   |     |    | 2:30-2:45   |    | 212   |      |      |       |
| 2:45-3:00           |    | 11   | 52  |    | 2:45-3:00   |    | 181   | 790  | 790  |       |
| 3:00-3:15           |    | 5    |     |    | 3:00-3:15   |    | 255   |      |      |       |
| 3:15-3:30           |    | 5    |     |    | 3:15-3:30   |    | 267   |      |      |       |
| 3:30-3:45           |    | 2    |     |    | 3:30-3:45   |    | 261   |      |      |       |
| 3:45-4:00           |    | 8    | 20  |    | 3:45-4:00   |    | 253   | 1036 | 1036 |       |
| 4:00-4:15           |    | 7    |     |    | 4:00-4:15   |    | 264   |      |      |       |
| 4:15-4:30           |    | 10   |     |    | 4:15-4:30   |    | 319   |      |      |       |
| 4:30-4:45           |    | 3    |     |    | 4:30-4:45   |    | 330   |      |      |       |
| 4:45-5:00           |    | 11   | 31  |    | 4:45-5:00   |    | 333   | 1246 | 1246 |       |
| 5:00-5:15           |    | 11   |     |    | 5:00-5:15   |    | 359   |      |      |       |
| 5:15-5:30           |    | 26   |     |    | 5:15-5:30   |    | 493   |      |      |       |
| 5:30-5:45           |    | 23   |     |    | 5:30-5:45   |    | 390   |      |      |       |
| 5:45-6:00           |    | 37   | 97  |    | 5:45-6:00   |    | 432   | 1674 | 1674 |       |
| 6:00-6:15           |    | 47   |     |    | 6:00-6:15   |    | 356   |      |      |       |
| 6:15-6:30           |    | 39   |     |    | 6:15-6:30   |    | 312   |      |      |       |
| 6:30-6:45           |    | 74   |     |    | 6:30-6:45   |    | 273   |      |      |       |
| 6:45-7:00           |    | 88   | 248 |    | 6:45-7:00   |    | 222   | 1163 | 1163 |       |
| 7:00-7:15           |    | 92   |     |    | 7:00-7:15   |    | 214   |      |      |       |
| 7:15-7:30           |    | 89   |     |    | 7:15-7:30   |    | 238   |      |      |       |
| 7:30-7:45           |    | 94   |     |    | 7:30-7:45   |    | 182   |      |      |       |
| 7:45-8:00           |    | 114  | 389 |    | 7:45-8:00   |    | 203   | 837  | 837  |       |
| 8:00-8:15           |    | 135  |     |    | 8:00-8:15   |    | 171   |      |      |       |
| 8:15-8:30           |    | 132  |     |    | 8:15-8:30   |    | 168   |      |      |       |
| 8:30-8:45           |    | 95   |     |    | 8:30-8:45   |    | 184   |      |      |       |
| 8:45-9:00           |    | 138  | 500 |    | 8:45-9:00   |    | 182   | 705  | 705  |       |
| 9:00-9:15           |    | 140  |     |    | 9:00-9:15   |    | 163   |      |      |       |
| 9:15-9:30           |    | 114  |     |    | 9:15-9:30   |    | 170   |      |      |       |
| 9:30-9:45           |    | 112  |     |    | 9:30-9:45   |    | 170   |      |      |       |
| 9:45-10:00          |    | 132  | 498 |    | 9:45-10:00  |    | 148   | 651  | 651  |       |
| 10:00-10:15         |    | 142  |     |    | 10:00-10:15 |    | 113   |      |      |       |
| 10:15-10:30         |    | 114  |     |    | 10:15-10:30 |    | 137   |      |      |       |
| 10:30-10:45         |    | 114  |     |    | 10:30-10:45 |    | 98    |      |      |       |
| 10:45-11:00         |    | 157  | 527 |    | 10:45-11:00 |    | 100   | 448  | 448  |       |
| 11:00-11:15         |    | 144  |     |    | 11:00-11:15 |    | 75    |      |      |       |
| 11:15-11:30         |    | 163  |     |    | 11:15-11:30 |    | 65    |      |      |       |
| 11:30-11:45         |    | 219  |     |    | 11:30-11:45 |    | 43    |      |      |       |
| 11:45-12:00         |    | 170  | 696 |    | 11:45-12:00 |    | 51    | 234  | 234  |       |
| <b>Total Vol.</b>   | 0  | 3257 | 0   | 0  | 3257        | 0  | 10341 | 0    | 0    | 10341 |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 13598 | 0    | 0    | 13598 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 42          |          |          | 12:00-12:15 |          | 194          |          |          |              |
| 12:15-12:30         |          | 29          |          |          | 12:15-12:30 |          | 194          |          |          |              |
| 12:30-12:45         |          | 34          |          |          | 12:30-12:45 |          | 199          |          |          |              |
| 12:45-1:00          |          | 28          | 133      |          | 12:45-1:00  |          | 194          | 781      | 781      |              |
| 1:00-1:15           |          | 18          |          |          | 1:00-1:15   |          | 171          |          |          |              |
| 1:15-1:30           |          | 21          |          |          | 1:15-1:30   |          | 194          |          |          |              |
| 1:30-1:45           |          | 21          |          |          | 1:30-1:45   |          | 202          |          |          |              |
| 1:45-2:00           |          | 16          | 76       |          | 1:45-2:00   |          | 219          | 786      | 786      |              |
| 2:00-2:15           |          | 14          |          |          | 2:00-2:15   |          | 156          |          |          |              |
| 2:15-2:30           |          | 24          |          |          | 2:15-2:30   |          | 202          |          |          |              |
| 2:30-2:45           |          | 15          |          |          | 2:30-2:45   |          | 205          |          |          |              |
| 2:45-3:00           |          | 18          | 71       |          | 2:45-3:00   |          | 187          | 750      | 750      |              |
| 3:00-3:15           |          | 10          |          |          | 3:00-3:15   |          | 239          |          |          |              |
| 3:15-3:30           |          | 9           |          |          | 3:15-3:30   |          | 244          |          |          |              |
| 3:30-3:45           |          | 4           |          |          | 3:30-3:45   |          | 277          |          |          |              |
| 3:45-4:00           |          | 1           | 24       |          | 3:45-4:00   |          | 257          | 1017     | 1017     |              |
| 4:00-4:15           |          | 14          |          |          | 4:00-4:15   |          | 265          |          |          |              |
| 4:15-4:30           |          | 6           |          |          | 4:15-4:30   |          | 313          |          |          |              |
| 4:30-4:45           |          | 8           |          |          | 4:30-4:45   |          | 283          |          |          |              |
| 4:45-5:00           |          | 7           | 35       |          | 4:45-5:00   |          | 288          | 1149     | 1149     |              |
| 5:00-5:15           |          | 11          |          |          | 5:00-5:15   |          | 326          |          |          |              |
| 5:15-5:30           |          | 16          |          |          | 5:15-5:30   |          | 333          |          |          |              |
| 5:30-5:45           |          | 21          |          |          | 5:30-5:45   |          | 361          |          |          |              |
| 5:45-6:00           |          | 52          | 100      |          | 5:45-6:00   |          | 284          | 1304     | 1304     |              |
| 6:00-6:15           |          | 42          |          |          | 6:00-6:15   |          | 310          |          |          |              |
| 6:15-6:30           |          | 36          |          |          | 6:15-6:30   |          | 279          |          |          |              |
| 6:30-6:45           |          | 51          |          |          | 6:30-6:45   |          | 209          |          |          |              |
| 6:45-7:00           |          | 76          | 205      |          | 6:45-7:00   |          | 204          | 1002     | 1002     |              |
| 7:00-7:15           |          | 107         |          |          | 7:00-7:15   |          | 200          |          |          |              |
| 7:15-7:30           |          | 94          |          |          | 7:15-7:30   |          | 184          |          |          |              |
| 7:30-7:45           |          | 104         |          |          | 7:30-7:45   |          | 157          |          |          |              |
| 7:45-8:00           |          | 146         | 451      |          | 7:45-8:00   |          | 148          | 689      | 689      |              |
| 8:00-8:15           |          | 119         |          |          | 8:00-8:15   |          | 149          |          |          |              |
| 8:15-8:30           |          | 101         |          |          | 8:15-8:30   |          | 139          |          |          |              |
| 8:30-8:45           |          | 100         |          |          | 8:30-8:45   |          | 126          |          |          |              |
| 8:45-9:00           |          | 102         | 422      |          | 8:45-9:00   |          | 118          | 532      | 532      |              |
| 9:00-9:15           |          | 113         |          |          | 9:00-9:15   |          | 130          |          |          |              |
| 9:15-9:30           |          | 110         |          |          | 9:15-9:30   |          | 150          |          |          |              |
| 9:30-9:45           |          | 127         |          |          | 9:30-9:45   |          | 151          |          |          |              |
| 9:45-10:00          |          | 127         | 477      |          | 9:45-10:00  |          | 112          | 543      | 543      |              |
| 10:00-10:15         |          | 114         |          |          | 10:00-10:15 |          | 113          |          |          |              |
| 10:15-10:30         |          | 121         |          |          | 10:15-10:30 |          | 161          |          |          |              |
| 10:30-10:45         |          | 123         |          |          | 10:30-10:45 |          | 97           |          |          |              |
| 10:45-11:00         |          | 149         | 507      |          | 10:45-11:00 |          | 94           | 465      | 465      |              |
| 11:00-11:15         |          | 155         |          |          | 11:00-11:15 |          | 77           |          |          |              |
| 11:15-11:30         |          | 146         |          |          | 11:15-11:30 |          | 84           |          |          |              |
| 11:30-11:45         |          | 215         |          |          | 11:30-11:45 |          | 66           |          |          |              |
| 11:45-12:00         |          | 210         | 726      |          | 11:45-12:00 |          | 73           | 300      | 300      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>3227</b> | <b>0</b> | <b>0</b> | <b>3227</b> | <b>0</b> | <b>9318</b>  | <b>0</b> | <b>0</b> | <b>9318</b>  |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>12545</b> | <b>0</b> | <b>0</b> | <b>12545</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB    | EB  | WB  |       |
|---------------------|----|------|-----|----|-------------|----|-------|-----|-----|-------|
| 12:00-12:15         |    | 76   |     |    | 12:00-12:15 |    | 196   |     |     |       |
| 12:15-12:30         |    | 55   |     |    | 12:15-12:30 |    | 247   |     |     |       |
| 12:30-12:45         |    | 53   |     |    | 12:30-12:45 |    | 222   |     |     |       |
| 12:45-1:00          |    | 28   | 212 |    | 12:45-1:00  |    | 238   | 903 | 903 |       |
| 1:00-1:15           |    | 43   |     |    | 1:00-1:15   |    | 211   |     |     |       |
| 1:15-1:30           |    | 32   |     |    | 1:15-1:30   |    | 235   |     |     |       |
| 1:30-1:45           |    | 36   |     |    | 1:30-1:45   |    | 208   |     |     |       |
| 1:45-2:00           |    | 34   | 145 |    | 1:45-2:00   |    | 225   | 879 | 879 |       |
| 2:00-2:15           |    | 33   |     |    | 2:00-2:15   |    | 203   |     |     |       |
| 2:15-2:30           |    | 25   |     |    | 2:15-2:30   |    | 261   |     |     |       |
| 2:30-2:45           |    | 37   |     |    | 2:30-2:45   |    | 201   |     |     |       |
| 2:45-3:00           |    | 23   | 118 |    | 2:45-3:00   |    | 185   | 850 | 850 |       |
| 3:00-3:15           |    | 21   |     |    | 3:00-3:15   |    | 200   |     |     |       |
| 3:15-3:30           |    | 7    |     |    | 3:15-3:30   |    | 194   |     |     |       |
| 3:30-3:45           |    | 15   |     |    | 3:30-3:45   |    | 248   |     |     |       |
| 3:45-4:00           |    | 12   | 55  |    | 3:45-4:00   |    | 219   | 861 | 861 |       |
| 4:00-4:15           |    | 11   |     |    | 4:00-4:15   |    | 204   |     |     |       |
| 4:15-4:30           |    | 11   |     |    | 4:15-4:30   |    | 210   |     |     |       |
| 4:30-4:45           |    | 7    |     |    | 4:30-4:45   |    | 250   |     |     |       |
| 4:45-5:00           |    | 11   | 40  |    | 4:45-5:00   |    | 173   | 837 | 837 |       |
| 5:00-5:15           |    | 22   |     |    | 5:00-5:15   |    | 184   |     |     |       |
| 5:15-5:30           |    | 16   |     |    | 5:15-5:30   |    | 190   |     |     |       |
| 5:30-5:45           |    | 16   |     |    | 5:30-5:45   |    | 186   |     |     |       |
| 5:45-6:00           |    | 23   | 77  |    | 5:45-6:00   |    | 188   | 748 | 748 |       |
| 6:00-6:15           |    | 23   |     |    | 6:00-6:15   |    | 173   |     |     |       |
| 6:15-6:30           |    | 26   |     |    | 6:15-6:30   |    | 178   |     |     |       |
| 6:30-6:45           |    | 38   |     |    | 6:30-6:45   |    | 190   |     |     |       |
| 6:45-7:00           |    | 52   | 139 |    | 6:45-7:00   |    | 144   | 685 | 685 |       |
| 7:00-7:15           |    | 50   |     |    | 7:00-7:15   |    | 165   |     |     |       |
| 7:15-7:30           |    | 67   |     |    | 7:15-7:30   |    | 181   |     |     |       |
| 7:30-7:45           |    | 72   |     |    | 7:30-7:45   |    | 138   |     |     |       |
| 7:45-8:00           |    | 91   | 280 |    | 7:45-8:00   |    | 130   | 614 | 614 |       |
| 8:00-8:15           |    | 103  |     |    | 8:00-8:15   |    | 147   |     |     |       |
| 8:15-8:30           |    | 81   |     |    | 8:15-8:30   |    | 157   |     |     |       |
| 8:30-8:45           |    | 91   |     |    | 8:30-8:45   |    | 121   |     |     |       |
| 8:45-9:00           |    | 130  | 405 |    | 8:45-9:00   |    | 116   | 541 | 541 |       |
| 9:00-9:15           |    | 128  |     |    | 9:00-9:15   |    | 129   |     |     |       |
| 9:15-9:30           |    | 117  |     |    | 9:15-9:30   |    | 117   |     |     |       |
| 9:30-9:45           |    | 148  |     |    | 9:30-9:45   |    | 142   |     |     |       |
| 9:45-10:00          |    | 152  | 545 |    | 9:45-10:00  |    | 101   | 489 | 489 |       |
| 10:00-10:15         |    | 183  |     |    | 10:00-10:15 |    | 113   |     |     |       |
| 10:15-10:30         |    | 178  |     |    | 10:15-10:30 |    | 128   |     |     |       |
| 10:30-10:45         |    | 155  |     |    | 10:30-10:45 |    | 112   |     |     |       |
| 10:45-11:00         |    | 155  | 671 |    | 10:45-11:00 |    | 98    | 451 | 451 |       |
| 11:00-11:15         |    | 198  |     |    | 11:00-11:15 |    | 78    |     |     |       |
| 11:15-11:30         |    | 247  |     |    | 11:15-11:30 |    | 99    |     |     |       |
| 11:30-11:45         |    | 221  |     |    | 11:30-11:45 |    | 82    |     |     |       |
| 11:45-12:00         |    | 229  | 895 |    | 11:45-12:00 |    | 78    | 337 | 337 |       |
| <b>Total Vol.</b>   | 0  | 3582 | 0   | 0  | 3582        | 0  | 8195  | 0   | 0   | 8195  |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 11777 | 0   | 0   | 11777 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-018

Location: Newport Blvd. (south) btwn. Fair & Vanguard

Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 67          |          |          | 12:00-12:15 |          | 190         |          |          |             |
| 12:15-12:30         |          | 61          |          |          | 12:15-12:30 |          | 185         |          |          |             |
| 12:30-12:45         |          | 57          |          |          | 12:30-12:45 |          | 256         |          |          |             |
| 12:45-1:00          |          | 41          | 226      |          | 12:45-1:00  |          | 296         | 927      | 927      |             |
| 1:00-1:15           |          | 55          |          |          | 1:00-1:15   |          | 224         |          |          |             |
| 1:15-1:30           |          | 50          |          |          | 1:15-1:30   |          | 195         |          |          |             |
| 1:30-1:45           |          | 24          |          |          | 1:30-1:45   |          | 175         |          |          |             |
| 1:45-2:00           |          | 37          | 166      |          | 1:45-2:00   |          | 242         | 836      | 836      |             |
| 2:00-2:15           |          | 30          |          |          | 2:00-2:15   |          | 227         |          |          |             |
| 2:15-2:30           |          | 36          |          |          | 2:15-2:30   |          | 193         |          |          |             |
| 2:30-2:45           |          | 30          |          |          | 2:30-2:45   |          | 199         |          |          |             |
| 2:45-3:00           |          | 23          | 119      |          | 2:45-3:00   |          | 201         | 820      | 820      |             |
| 3:00-3:15           |          | 21          |          |          | 3:00-3:15   |          | 228         |          |          |             |
| 3:15-3:30           |          | 20          |          |          | 3:15-3:30   |          | 222         |          |          |             |
| 3:30-3:45           |          | 15          |          |          | 3:30-3:45   |          | 207         |          |          |             |
| 3:45-4:00           |          | 8           | 64       |          | 3:45-4:00   |          | 153         | 810      | 810      |             |
| 4:00-4:15           |          | 14          |          |          | 4:00-4:15   |          | 181         |          |          |             |
| 4:15-4:30           |          | 5           |          |          | 4:15-4:30   |          | 191         |          |          |             |
| 4:30-4:45           |          | 2           |          |          | 4:30-4:45   |          | 179         |          |          |             |
| 4:45-5:00           |          | 8           | 29       |          | 4:45-5:00   |          | 183         | 734      | 734      |             |
| 5:00-5:15           |          | 13          |          |          | 5:00-5:15   |          | 208         |          |          |             |
| 5:15-5:30           |          | 7           |          |          | 5:15-5:30   |          | 190         |          |          |             |
| 5:30-5:45           |          | 7           |          |          | 5:30-5:45   |          | 215         |          |          |             |
| 5:45-6:00           |          | 17          | 44       |          | 5:45-6:00   |          | 124         | 737      | 737      |             |
| 6:00-6:15           |          | 17          |          |          | 6:00-6:15   |          | 114         |          |          |             |
| 6:15-6:30           |          | 21          |          |          | 6:15-6:30   |          | 130         |          |          |             |
| 6:30-6:45           |          | 23          |          |          | 6:30-6:45   |          | 159         |          |          |             |
| 6:45-7:00           |          | 17          | 78       |          | 6:45-7:00   |          | 91          | 494      | 494      |             |
| 7:00-7:15           |          | 30          |          |          | 7:00-7:15   |          | 122         |          |          |             |
| 7:15-7:30           |          | 31          |          |          | 7:15-7:30   |          | 120         |          |          |             |
| 7:30-7:45           |          | 40          |          |          | 7:30-7:45   |          | 112         |          |          |             |
| 7:45-8:00           |          | 42          | 143      |          | 7:45-8:00   |          | 93          | 447      | 447      |             |
| 8:00-8:15           |          | 57          |          |          | 8:00-8:15   |          | 74          |          |          |             |
| 8:15-8:30           |          | 38          |          |          | 8:15-8:30   |          | 59          |          |          |             |
| 8:30-8:45           |          | 46          |          |          | 8:30-8:45   |          | 61          |          |          |             |
| 8:45-9:00           |          | 55          | 196      |          | 8:45-9:00   |          | 52          | 246      | 246      |             |
| 9:00-9:15           |          | 82          |          |          | 9:00-9:15   |          | 38          |          |          |             |
| 9:15-9:30           |          | 90          |          |          | 9:15-9:30   |          | 12          |          |          |             |
| 9:30-9:45           |          | 118         |          |          | 9:30-9:45   |          | 25          |          |          |             |
| 9:45-10:00          |          | 100         | 390      |          | 9:45-10:00  |          | 6           | 81       | 81       |             |
| 10:00-10:15         |          | 109         |          |          | 10:00-10:15 |          | 5           |          |          |             |
| 10:15-10:30         |          | 121         |          |          | 10:15-10:30 |          | 4           |          |          |             |
| 10:30-10:45         |          | 129         |          |          | 10:30-10:45 |          | 4           |          |          |             |
| 10:45-11:00         |          | 149         | 508      |          | 10:45-11:00 |          | 0           | 13       | 13       |             |
| 11:00-11:15         |          | 234         |          |          | 11:00-11:15 |          | 0           |          |          |             |
| 11:15-11:30         |          | 209         |          |          | 11:15-11:30 |          | 0           |          |          |             |
| 11:30-11:45         |          | 223         |          |          | 11:30-11:45 |          | 0           |          |          |             |
| 11:45-12:00         |          | 171         | 837      |          | 11:45-12:00 |          | 0           | 0        | 0        |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2800</b> | <b>0</b> | <b>0</b> | <b>2800</b> | <b>0</b> | <b>6145</b> | <b>0</b> | <b>0</b> | <b>6145</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>8945</b> | <b>0</b> | <b>0</b> | <b>8945</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 24          |          |          | 12:00-12:15 |          | 129         |          |          |             |
| 12:15-12:30         |          | 23          |          |          | 12:15-12:30 |          | 153         |          |          |             |
| 12:30-12:45         |          | 17          |          |          | 12:30-12:45 |          | 156         |          |          |             |
| 12:45-1:00          |          | 9           | 73       |          | 12:45-1:00  |          | 148         | 586      | 586      |             |
| 1:00-1:15           |          | 12          |          |          | 1:00-1:15   |          | 129         |          |          |             |
| 1:15-1:30           |          | 14          |          |          | 1:15-1:30   |          | 146         |          |          |             |
| 1:30-1:45           |          | 14          |          |          | 1:30-1:45   |          | 131         |          |          |             |
| 1:45-2:00           |          | 14          | 54       |          | 1:45-2:00   |          | 153         | 559      | 559      |             |
| 2:00-2:15           |          | 13          |          |          | 2:00-2:15   |          | 136         |          |          |             |
| 2:15-2:30           |          | 12          |          |          | 2:15-2:30   |          | 151         |          |          |             |
| 2:30-2:45           |          | 5           |          |          | 2:30-2:45   |          | 125         |          |          |             |
| 2:45-3:00           |          | 8           | 38       |          | 2:45-3:00   |          | 146         | 558      | 558      |             |
| 3:00-3:15           |          | 7           |          |          | 3:00-3:15   |          | 147         |          |          |             |
| 3:15-3:30           |          | 3           |          |          | 3:15-3:30   |          | 175         |          |          |             |
| 3:30-3:45           |          | 2           |          |          | 3:30-3:45   |          | 180         |          |          |             |
| 3:45-4:00           |          | 4           | 16       |          | 3:45-4:00   |          | 178         | 680      | 680      |             |
| 4:00-4:15           |          | 5           |          |          | 4:00-4:15   |          | 175         |          |          |             |
| 4:15-4:30           |          | 6           |          |          | 4:15-4:30   |          | 216         |          |          |             |
| 4:30-4:45           |          | 4           |          |          | 4:30-4:45   |          | 206         |          |          |             |
| 4:45-5:00           |          | 4           | 19       |          | 4:45-5:00   |          | 233         | 830      | 830      |             |
| 5:00-5:15           |          | 7           |          |          | 5:00-5:15   |          | 225         |          |          |             |
| 5:15-5:30           |          | 16          |          |          | 5:15-5:30   |          | 277         |          |          |             |
| 5:30-5:45           |          | 14          |          |          | 5:30-5:45   |          | 286         |          |          |             |
| 5:45-6:00           |          | 16          | 53       |          | 5:45-6:00   |          | 262         | 1050     | 1050     |             |
| 6:00-6:15           |          | 32          |          |          | 6:00-6:15   |          | 274         |          |          |             |
| 6:15-6:30           |          | 35          |          |          | 6:15-6:30   |          | 188         |          |          |             |
| 6:30-6:45           |          | 39          |          |          | 6:30-6:45   |          | 203         |          |          |             |
| 6:45-7:00           |          | 55          | 161      |          | 6:45-7:00   |          | 170         | 835      | 835      |             |
| 7:00-7:15           |          | 73          |          |          | 7:00-7:15   |          | 144         |          |          |             |
| 7:15-7:30           |          | 51          |          |          | 7:15-7:30   |          | 172         |          |          |             |
| 7:30-7:45           |          | 68          |          |          | 7:30-7:45   |          | 138         |          |          |             |
| 7:45-8:00           |          | 76          | 268      |          | 7:45-8:00   |          | 118         | 572      | 572      |             |
| 8:00-8:15           |          | 84          |          |          | 8:00-8:15   |          | 125         |          |          |             |
| 8:15-8:30           |          | 92          |          |          | 8:15-8:30   |          | 115         |          |          |             |
| 8:30-8:45           |          | 68          |          |          | 8:30-8:45   |          | 118         |          |          |             |
| 8:45-9:00           |          | 84          | 328      |          | 8:45-9:00   |          | 112         | 470      | 470      |             |
| 9:00-9:15           |          | 87          |          |          | 9:00-9:15   |          | 99          |          |          |             |
| 9:15-9:30           |          | 101         |          |          | 9:15-9:30   |          | 106         |          |          |             |
| 9:30-9:45           |          | 100         |          |          | 9:30-9:45   |          | 115         |          |          |             |
| 9:45-10:00          |          | 107         | 395      |          | 9:45-10:00  |          | 93          | 413      | 413      |             |
| 10:00-10:15         |          | 105         |          |          | 10:00-10:15 |          | 81          |          |          |             |
| 10:15-10:30         |          | 104         |          |          | 10:15-10:30 |          | 75          |          |          |             |
| 10:30-10:45         |          | 96          |          |          | 10:30-10:45 |          | 75          |          |          |             |
| 10:45-11:00         |          | 113         | 418      |          | 10:45-11:00 |          | 55          | 286      | 286      |             |
| 11:00-11:15         |          | 122         |          |          | 11:00-11:15 |          | 54          |          |          |             |
| 11:15-11:30         |          | 109         |          |          | 11:15-11:30 |          | 45          |          |          |             |
| 11:30-11:45         |          | 131         |          |          | 11:30-11:45 |          | 38          |          |          |             |
| 11:45-12:00         |          | 145         | 507      |          | 11:45-12:00 |          | 21          | 158      | 158      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2330</b> | <b>0</b> | <b>0</b> | <b>2330</b> | <b>0</b> | <b>6997</b> | <b>0</b> | <b>0</b> | <b>6997</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>9327</b> | <b>0</b> | <b>0</b> | <b>9327</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB   | EB  | WB  |      |
|---------------------|----|------|-----|----|-------------|----|------|-----|-----|------|
| 12:00-12:15         |    | 40   |     |    | 12:00-12:15 |    | 164  |     |     |      |
| 12:15-12:30         |    | 21   |     |    | 12:15-12:30 |    | 165  |     |     |      |
| 12:30-12:45         |    | 17   |     |    | 12:30-12:45 |    | 161  |     |     |      |
| 12:45-1:00          |    | 26   | 104 |    | 12:45-1:00  |    | 142  | 632 | 632 |      |
| 1:00-1:15           |    | 8    |     |    | 1:00-1:15   |    | 150  |     |     |      |
| 1:15-1:30           |    | 11   |     |    | 1:15-1:30   |    | 148  |     |     |      |
| 1:30-1:45           |    | 10   |     |    | 1:30-1:45   |    | 152  |     |     |      |
| 1:45-2:00           |    | 13   | 42  |    | 1:45-2:00   |    | 166  | 616 | 616 |      |
| 2:00-2:15           |    | 12   |     |    | 2:00-2:15   |    | 140  |     |     |      |
| 2:15-2:30           |    | 14   |     |    | 2:15-2:30   |    | 158  |     |     |      |
| 2:30-2:45           |    | 11   |     |    | 2:30-2:45   |    | 160  |     |     |      |
| 2:45-3:00           |    | 19   | 56  |    | 2:45-3:00   |    | 146  | 604 | 604 |      |
| 3:00-3:15           |    | 5    |     |    | 3:00-3:15   |    | 161  |     |     |      |
| 3:15-3:30           |    | 7    |     |    | 3:15-3:30   |    | 195  |     |     |      |
| 3:30-3:45           |    | 5    |     |    | 3:30-3:45   |    | 206  |     |     |      |
| 3:45-4:00           |    | 2    | 19  |    | 3:45-4:00   |    | 211  | 773 | 773 |      |
| 4:00-4:15           |    | 5    |     |    | 4:00-4:15   |    | 204  |     |     |      |
| 4:15-4:30           |    | 7    |     |    | 4:15-4:30   |    | 218  |     |     |      |
| 4:30-4:45           |    | 7    |     |    | 4:30-4:45   |    | 247  |     |     |      |
| 4:45-5:00           |    | 5    | 24  |    | 4:45-5:00   |    | 242  | 911 | 911 |      |
| 5:00-5:15           |    | 8    |     |    | 5:00-5:15   |    | 224  |     |     |      |
| 5:15-5:30           |    | 12   |     |    | 5:15-5:30   |    | 238  |     |     |      |
| 5:30-5:45           |    | 15   |     |    | 5:30-5:45   |    | 273  |     |     |      |
| 5:45-6:00           |    | 19   | 54  |    | 5:45-6:00   |    | 256  | 991 | 991 |      |
| 6:00-6:15           |    | 34   |     |    | 6:00-6:15   |    | 220  |     |     |      |
| 6:15-6:30           |    | 40   |     |    | 6:15-6:30   |    | 190  |     |     |      |
| 6:30-6:45           |    | 28   |     |    | 6:30-6:45   |    | 215  |     |     |      |
| 6:45-7:00           |    | 47   | 149 |    | 6:45-7:00   |    | 162  | 787 | 787 |      |
| 7:00-7:15           |    | 66   |     |    | 7:00-7:15   |    | 150  |     |     |      |
| 7:15-7:30           |    | 77   |     |    | 7:15-7:30   |    | 159  |     |     |      |
| 7:30-7:45           |    | 65   |     |    | 7:30-7:45   |    | 143  |     |     |      |
| 7:45-8:00           |    | 93   | 301 |    | 7:45-8:00   |    | 102  | 554 | 554 |      |
| 8:00-8:15           |    | 106  |     |    | 8:00-8:15   |    | 117  |     |     |      |
| 8:15-8:30           |    | 100  |     |    | 8:15-8:30   |    | 109  |     |     |      |
| 8:30-8:45           |    | 81   |     |    | 8:30-8:45   |    | 105  |     |     |      |
| 8:45-9:00           |    | 75   | 362 |    | 8:45-9:00   |    | 104  | 435 | 435 |      |
| 9:00-9:15           |    | 86   |     |    | 9:00-9:15   |    | 83   |     |     |      |
| 9:15-9:30           |    | 69   |     |    | 9:15-9:30   |    | 94   |     |     |      |
| 9:30-9:45           |    | 99   |     |    | 9:30-9:45   |    | 111  |     |     |      |
| 9:45-10:00          |    | 101  | 355 |    | 9:45-10:00  |    | 85   | 373 | 373 |      |
| 10:00-10:15         |    | 108  |     |    | 10:00-10:15 |    | 80   |     |     |      |
| 10:15-10:30         |    | 114  |     |    | 10:15-10:30 |    | 89   |     |     |      |
| 10:30-10:45         |    | 104  |     |    | 10:30-10:45 |    | 92   |     |     |      |
| 10:45-11:00         |    | 105  | 431 |    | 10:45-11:00 |    | 57   | 318 | 318 |      |
| 11:00-11:15         |    | 132  |     |    | 11:00-11:15 |    | 70   |     |     |      |
| 11:15-11:30         |    | 112  |     |    | 11:15-11:30 |    | 51   |     |     |      |
| 11:30-11:45         |    | 131  |     |    | 11:30-11:45 |    | 50   |     |     |      |
| 11:45-12:00         |    | 175  | 550 |    | 11:45-12:00 |    | 47   | 218 | 218 |      |
| <b>Total Vol.</b>   | 0  | 2447 | 0   | 0  | 2447        | 0  | 7212 | 0   | 0   | 7212 |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 9659 | 0   | 0   | 9659 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period   | NB | SB  | EB  | WB | PM Period   | NB | SB  | EB  | WB  |
|-------------|----|-----|-----|----|-------------|----|-----|-----|-----|
| 12:00-12:15 |    | 47  |     |    | 12:00-12:15 |    | 156 |     |     |
| 12:15-12:30 |    | 42  |     |    | 12:15-12:30 |    | 137 |     |     |
| 12:30-12:45 |    | 36  |     |    | 12:30-12:45 |    | 167 |     |     |
| 12:45-1:00  |    | 29  | 154 |    | 12:45-1:00  |    | 175 | 635 | 635 |
| 1:00-1:15   |    | 20  |     |    | 1:00-1:15   |    | 175 |     |     |
| 1:15-1:30   |    | 23  |     |    | 1:15-1:30   |    | 157 |     |     |
| 1:30-1:45   |    | 20  |     |    | 1:30-1:45   |    | 173 |     |     |
| 1:45-2:00   |    | 19  | 82  |    | 1:45-2:00   |    | 148 | 653 | 653 |
| 2:00-2:15   |    | 12  |     |    | 2:00-2:15   |    | 169 |     |     |
| 2:15-2:30   |    | 19  |     |    | 2:15-2:30   |    | 157 |     |     |
| 2:30-2:45   |    | 20  |     |    | 2:30-2:45   |    | 181 |     |     |
| 2:45-3:00   |    | 16  | 67  |    | 2:45-3:00   |    | 175 | 682 | 682 |
| 3:00-3:15   |    | 13  |     |    | 3:00-3:15   |    | 136 |     |     |
| 3:15-3:30   |    | 9   |     |    | 3:15-3:30   |    | 157 |     |     |
| 3:30-3:45   |    | 2   |     |    | 3:30-3:45   |    | 153 |     |     |
| 3:45-4:00   |    | 5   | 29  |    | 3:45-4:00   |    | 174 | 620 | 620 |
| 4:00-4:15   |    | 8   |     |    | 4:00-4:15   |    | 156 |     |     |
| 4:15-4:30   |    | 4   |     |    | 4:15-4:30   |    | 159 |     |     |
| 4:30-4:45   |    | 6   |     |    | 4:30-4:45   |    | 151 |     |     |
| 4:45-5:00   |    | 9   | 27  |    | 4:45-5:00   |    | 173 | 639 | 639 |
| 5:00-5:15   |    | 9   |     |    | 5:00-5:15   |    | 121 |     |     |
| 5:15-5:30   |    | 9   |     |    | 5:15-5:30   |    | 133 |     |     |
| 5:30-5:45   |    | 12  |     |    | 5:30-5:45   |    | 121 |     |     |
| 5:45-6:00   |    | 10  | 40  |    | 5:45-6:00   |    | 153 | 528 | 528 |
| 6:00-6:15   |    | 15  |     |    | 6:00-6:15   |    | 137 |     |     |
| 6:15-6:30   |    | 14  |     |    | 6:15-6:30   |    | 124 |     |     |
| 6:30-6:45   |    | 21  |     |    | 6:30-6:45   |    | 139 |     |     |
| 6:45-7:00   |    | 30  | 80  |    | 6:45-7:00   |    | 111 | 511 | 511 |
| 7:00-7:15   |    | 47  |     |    | 7:00-7:15   |    | 102 |     |     |
| 7:15-7:30   |    | 36  |     |    | 7:15-7:30   |    | 123 |     |     |
| 7:30-7:45   |    | 48  |     |    | 7:30-7:45   |    | 116 |     |     |
| 7:45-8:00   |    | 76  | 207 |    | 7:45-8:00   |    | 102 | 443 | 443 |
| 8:00-8:15   |    | 79  |     |    | 8:00-8:15   |    | 108 |     |     |
| 8:15-8:30   |    | 78  |     |    | 8:15-8:30   |    | 127 |     |     |
| 8:30-8:45   |    | 69  |     |    | 8:30-8:45   |    | 108 |     |     |
| 8:45-9:00   |    | 98  | 324 |    | 8:45-9:00   |    | 88  | 431 | 431 |
| 9:00-9:15   |    | 93  |     |    | 9:00-9:15   |    | 94  |     |     |
| 9:15-9:30   |    | 90  |     |    | 9:15-9:30   |    | 97  |     |     |
| 9:30-9:45   |    | 81  |     |    | 9:30-9:45   |    | 74  |     |     |
| 9:45-10:00  |    | 119 | 383 |    | 9:45-10:00  |    | 88  | 353 | 353 |
| 10:00-10:15 |    | 131 |     |    | 10:00-10:15 |    | 67  |     |     |
| 10:15-10:30 |    | 136 |     |    | 10:15-10:30 |    | 76  |     |     |
| 10:30-10:45 |    | 127 |     |    | 10:30-10:45 |    | 82  |     |     |
| 10:45-11:00 |    | 119 | 513 |    | 10:45-11:00 |    | 60  | 285 | 285 |
| 11:00-11:15 |    | 119 |     |    | 11:00-11:15 |    | 67  |     |     |
| 11:15-11:30 |    | 127 |     |    | 11:15-11:30 |    | 67  |     |     |
| 11:30-11:45 |    | 180 |     |    | 11:30-11:45 |    | 63  |     |     |
| 11:45-12:00 |    | 182 | 608 |    | 11:45-12:00 |    | 42  | 239 | 239 |

|                     |   |      |   |   |      |   |      |   |   |      |
|---------------------|---|------|---|---|------|---|------|---|---|------|
| <b>Total Vol.</b>   | 0 | 2514 | 0 | 0 | 2514 | 0 | 6019 | 0 | 0 | 6019 |
| <b>Daily Totals</b> |   |      |   |   |      | 0 | 8533 | 0 | 0 | 8533 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-019

Location: Newport Blvd. (south) btwn. Vanguard & Fairview Client Ref #: Tony Petros

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 47          |          |          | 12:00-12:15 |          | 126         |          |          |             |
| 12:15-12:30         |          | 35          |          |          | 12:15-12:30 |          | 158         |          |          |             |
| 12:30-12:45         |          | 39          |          |          | 12:30-12:45 |          | 130         |          |          |             |
| 12:45-1:00          |          | 34          | 155      |          | 12:45-1:00  |          | 172         | 586      | 586      |             |
| 1:00-1:15           |          | 34          |          |          | 1:00-1:15   |          | 146         |          |          |             |
| 1:15-1:30           |          | 25          |          |          | 1:15-1:30   |          | 150         |          |          |             |
| 1:30-1:45           |          | 26          |          |          | 1:30-1:45   |          | 138         |          |          |             |
| 1:45-2:00           |          | 22          | 107      |          | 1:45-2:00   |          | 150         | 584      | 584      |             |
| 2:00-2:15           |          | 20          |          |          | 2:00-2:15   |          | 189         |          |          |             |
| 2:15-2:30           |          | 33          |          |          | 2:15-2:30   |          | 167         |          |          |             |
| 2:30-2:45           |          | 14          |          |          | 2:30-2:45   |          | 161         |          |          |             |
| 2:45-3:00           |          | 19          | 86       |          | 2:45-3:00   |          | 145         | 662      | 662      |             |
| 3:00-3:15           |          | 19          |          |          | 3:00-3:15   |          | 181         |          |          |             |
| 3:15-3:30           |          | 9           |          |          | 3:15-3:30   |          | 154         |          |          |             |
| 3:30-3:45           |          | 13          |          |          | 3:30-3:45   |          | 141         |          |          |             |
| 3:45-4:00           |          | 10          | 51       |          | 3:45-4:00   |          | 154         | 630      | 630      |             |
| 4:00-4:15           |          | 6           |          |          | 4:00-4:15   |          | 124         |          |          |             |
| 4:15-4:30           |          | 4           |          |          | 4:15-4:30   |          | 148         |          |          |             |
| 4:30-4:45           |          | 5           |          |          | 4:30-4:45   |          | 130         |          |          |             |
| 4:45-5:00           |          | 2           | 17       |          | 4:45-5:00   |          | 132         | 534      | 534      |             |
| 5:00-5:15           |          | 5           |          |          | 5:00-5:15   |          | 143         |          |          |             |
| 5:15-5:30           |          | 8           |          |          | 5:15-5:30   |          | 135         |          |          |             |
| 5:30-5:45           |          | 3           |          |          | 5:30-5:45   |          | 129         |          |          |             |
| 5:45-6:00           |          | 6           | 22       |          | 5:45-6:00   |          | 112         | 519      | 519      |             |
| 6:00-6:15           |          | 14          |          |          | 6:00-6:15   |          | 130         |          |          |             |
| 6:15-6:30           |          | 16          |          |          | 6:15-6:30   |          | 97          |          |          |             |
| 6:30-6:45           |          | 19          |          |          | 6:30-6:45   |          | 133         |          |          |             |
| 6:45-7:00           |          | 17          | 66       |          | 6:45-7:00   |          | 113         | 473      | 473      |             |
| 7:00-7:15           |          | 21          |          |          | 7:00-7:15   |          | 94          |          |          |             |
| 7:15-7:30           |          | 30          |          |          | 7:15-7:30   |          | 111         |          |          |             |
| 7:30-7:45           |          | 21          |          |          | 7:30-7:45   |          | 107         |          |          |             |
| 7:45-8:00           |          | 40          | 112      |          | 7:45-8:00   |          | 87          | 399      | 399      |             |
| 8:00-8:15           |          | 42          |          |          | 8:00-8:15   |          | 95          |          |          |             |
| 8:15-8:30           |          | 32          |          |          | 8:15-8:30   |          | 83          |          |          |             |
| 8:30-8:45           |          | 62          |          |          | 8:30-8:45   |          | 84          |          |          |             |
| 8:45-9:00           |          | 57          | 193      |          | 8:45-9:00   |          | 87          | 349      | 349      |             |
| 9:00-9:15           |          | 63          |          |          | 9:00-9:15   |          | 60          |          |          |             |
| 9:15-9:30           |          | 68          |          |          | 9:15-9:30   |          | 66          |          |          |             |
| 9:30-9:45           |          | 81          |          |          | 9:30-9:45   |          | 76          |          |          |             |
| 9:45-10:00          |          | 111         | 323      |          | 9:45-10:00  |          | 71          | 273      | 273      |             |
| 10:00-10:15         |          | 73          |          |          | 10:00-10:15 |          | 59          |          |          |             |
| 10:15-10:30         |          | 90          |          |          | 10:15-10:30 |          | 56          |          |          |             |
| 10:30-10:45         |          | 96          |          |          | 10:30-10:45 |          | 50          |          |          |             |
| 10:45-11:00         |          | 107         | 366      |          | 10:45-11:00 |          | 43          | 208      | 208      |             |
| 11:00-11:15         |          | 117         |          |          | 11:00-11:15 |          | 52          |          |          |             |
| 11:15-11:30         |          | 139         |          |          | 11:15-11:30 |          | 48          |          |          |             |
| 11:30-11:45         |          | 141         |          |          | 11:30-11:45 |          | 32          |          |          |             |
| 11:45-12:00         |          | 140         | 537      |          | 11:45-12:00 |          | 28          | 160      | 160      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2035</b> | <b>0</b> | <b>0</b> | <b>2035</b> | <b>0</b> | <b>5377</b> | <b>0</b> | <b>0</b> | <b>5377</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>7412</b> | <b>0</b> | <b>0</b> | <b>7412</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB          | SB  | EB   | WB  |      |      |
|-------------|-----|------|-----|------|-------------|-------------|-----|------|-----|------|------|
| 12:00-12:15 | 74  | 55   |     |      | 12:00-12:15 | 363         | 401 |      |     |      |      |
| 12:15-12:30 | 46  | 41   |     |      | 12:15-12:30 | 359         | 379 |      |     |      |      |
| 12:30-12:45 | 23  | 38   |     |      | 12:30-12:45 | 383         | 342 |      |     |      |      |
| 12:45-1:00  | 31  | 174  | 28  | 162  | 336         | 12:45-1:00  | 428 | 1533 | 336 | 1458 | 2991 |
| 1:00-1:15   | 16  | 21   |     |      | 1:00-1:15   | 378         | 364 |      |     |      |      |
| 1:15-1:30   | 20  | 26   |     |      | 1:15-1:30   | 390         | 331 |      |     |      |      |
| 1:30-1:45   | 24  | 20   |     |      | 1:30-1:45   | 357         | 335 |      |     |      |      |
| 1:45-2:00   | 21  | 81   | 20  | 87   | 168         | 1:45-2:00   | 368 | 1493 | 307 | 1337 | 2830 |
| 2:00-2:15   | 20  | 20   |     |      | 2:00-2:15   | 354         | 316 |      |     |      |      |
| 2:15-2:30   | 20  | 16   |     |      | 2:15-2:30   | 337         | 276 |      |     |      |      |
| 2:30-2:45   | 5   | 20   |     |      | 2:30-2:45   | 348         | 364 |      |     |      |      |
| 2:45-3:00   | 18  | 63   | 12  | 68   | 131         | 2:45-3:00   | 327 | 1366 | 332 | 1288 | 2654 |
| 3:00-3:15   | 14  | 16   |     |      | 3:00-3:15   | 371         | 363 |      |     |      |      |
| 3:15-3:30   | 13  | 15   |     |      | 3:15-3:30   | 389         | 319 |      |     |      |      |
| 3:30-3:45   | 15  | 21   |     |      | 3:30-3:45   | 392         | 353 |      |     |      |      |
| 3:45-4:00   | 17  | 59   | 19  | 71   | 130         | 3:45-4:00   | 401 | 1553 | 367 | 1402 | 2955 |
| 4:00-4:15   | 13  | 10   |     |      | 4:00-4:15   | 404         | 338 |      |     |      |      |
| 4:15-4:30   | 13  | 30   |     |      | 4:15-4:30   | 404         | 346 |      |     |      |      |
| 4:30-4:45   | 19  | 28   |     |      | 4:30-4:45   | 410         | 363 |      |     |      |      |
| 4:45-5:00   | 31  | 76   | 37  | 105  | 181         | 4:45-5:00   | 445 | 1663 | 384 | 1431 | 3094 |
| 5:00-5:15   | 33  | 34   |     |      | 5:00-5:15   | 430         | 406 |      |     |      |      |
| 5:15-5:30   | 34  | 48   |     |      | 5:15-5:30   | 419         | 427 |      |     |      |      |
| 5:30-5:45   | 69  | 68   |     |      | 5:30-5:45   | 429         | 408 |      |     |      |      |
| 5:45-6:00   | 83  | 219  | 79  | 229  | 448         | 5:45-6:00   | 428 | 1706 | 420 | 1661 | 3367 |
| 6:00-6:15   | 86  | 73   |     |      | 6:00-6:15   | 378         | 396 |      |     |      |      |
| 6:15-6:30   | 97  | 139  |     |      | 6:15-6:30   | 384         | 401 |      |     |      |      |
| 6:30-6:45   | 128 | 174  |     |      | 6:30-6:45   | 345         | 339 |      |     |      |      |
| 6:45-7:00   | 177 | 488  | 208 | 594  | 1082        | 6:45-7:00   | 338 | 1445 | 327 | 1463 | 2908 |
| 7:00-7:15   | 148 | 176  |     |      | 7:00-7:15   | 338         | 341 |      |     |      |      |
| 7:15-7:30   | 204 | 173  |     |      | 7:15-7:30   | 295         | 307 |      |     |      |      |
| 7:30-7:45   | 201 | 239  |     |      | 7:30-7:45   | 314         | 313 |      |     |      |      |
| 7:45-8:00   | 277 | 830  | 309 | 897  | 1727        | 7:45-8:00   | 270 | 1217 | 307 | 1268 | 2485 |
| 8:00-8:15   | 261 | 230  |     |      | 8:00-8:15   | 315         | 277 |      |     |      |      |
| 8:15-8:30   | 248 | 233  |     |      | 8:15-8:30   | 291         | 267 |      |     |      |      |
| 8:30-8:45   | 273 | 259  |     |      | 8:30-8:45   | 250         | 259 |      |     |      |      |
| 8:45-9:00   | 234 | 1016 | 264 | 986  | 2002        | 8:45-9:00   | 225 | 1081 | 231 | 1034 | 2115 |
| 9:00-9:15   | 218 | 303  |     |      | 9:00-9:15   | 223         | 239 |      |     |      |      |
| 9:15-9:30   | 272 | 247  |     |      | 9:15-9:30   | 217         | 199 |      |     |      |      |
| 9:30-9:45   | 268 | 240  |     |      | 9:30-9:45   | 174         | 219 |      |     |      |      |
| 9:45-10:00  | 263 | 1021 | 262 | 1052 | 2073        | 9:45-10:00  | 175 | 789  | 187 | 844  | 1633 |
| 10:00-10:15 | 235 | 264  |     |      | 10:00-10:15 | 165         | 164 |      |     |      |      |
| 10:15-10:30 | 243 | 283  |     |      | 10:15-10:30 | 142         | 155 |      |     |      |      |
| 10:30-10:45 | 256 | 254  |     |      | 10:30-10:45 | 127         | 113 |      |     |      |      |
| 10:45-11:00 | 285 | 1019 | 294 | 1095 | 2114        | 10:45-11:00 | 127 | 561  | 102 | 534  | 1095 |
| 11:00-11:15 | 330 | 291  |     |      | 11:00-11:15 | 113         | 116 |      |     |      |      |
| 11:15-11:30 | 309 | 344  |     |      | 11:15-11:30 | 84          | 96  |      |     |      |      |
| 11:30-11:45 | 314 | 388  |     |      | 11:30-11:45 | 90          | 84  |      |     |      |      |
| 11:45-12:00 | 353 | 1306 | 361 | 1384 | 2690        | 11:45-12:00 | 74  | 361  | 63  | 359  | 720  |

|                     |      |      |   |   |       |       |       |   |   |       |
|---------------------|------|------|---|---|-------|-------|-------|---|---|-------|
| <b>Total Vol.</b>   | 6352 | 6730 | 0 | 0 | 13082 | 14768 | 14079 | 0 | 0 | 28847 |
| <b>Daily Totals</b> |      |      |   |   |       | 21120 | 20809 | 0 | 0 | 41929 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 60          | 69          |          |          | 12:00-12:15  | 406          | 463          |          |          |              |
| 12:15-12:30         | 61          | 49          |          |          | 12:15-12:30  | 427          | 432          |          |          |              |
| 12:30-12:45         | 43          | 44          |          |          | 12:30-12:45  | 465          | 408          |          |          |              |
| 12:45-1:00          | 45          | 209         | 41       | 203      | 12:45-1:00   | 428          | 1726         | 470      | 1773     |              |
|                     |             |             |          |          |              |              |              |          |          | 3499         |
| 1:00-1:15           | 49          | 28          |          |          | 1:00-1:15    | 484          | 438          |          |          |              |
| 1:15-1:30           | 31          | 40          |          |          | 1:15-1:30    | 438          | 465          |          |          |              |
| 1:30-1:45           | 37          | 36          |          |          | 1:30-1:45    | 434          | 398          |          |          |              |
| 1:45-2:00           | 31          | 148         | 36       | 140      | 1:45-2:00    | 437          | 1793         | 419      | 1720     |              |
|                     |             |             |          |          |              |              |              |          |          | 3513         |
| 2:00-2:15           | 29          | 18          |          |          | 2:00-2:15    | 431          | 409          |          |          |              |
| 2:15-2:30           | 31          | 17          |          |          | 2:15-2:30    | 450          | 389          |          |          |              |
| 2:30-2:45           | 29          | 17          |          |          | 2:30-2:45    | 428          | 476          |          |          |              |
| 2:45-3:00           | 21          | 110         | 14       | 66       | 2:45-3:00    | 400          | 1709         | 444      | 1718     |              |
|                     |             |             |          |          |              |              |              |          |          | 3427         |
| 3:00-3:15           | 17          | 17          |          |          | 3:00-3:15    | 497          | 427          |          |          |              |
| 3:15-3:30           | 15          | 16          |          |          | 3:15-3:30    | 507          | 382          |          |          |              |
| 3:30-3:45           | 21          | 24          |          |          | 3:30-3:45    | 451          | 460          |          |          |              |
| 3:45-4:00           | 17          | 70          | 20       | 77       | 3:45-4:00    | 470          | 1925         | 448      | 1717     |              |
|                     |             |             |          |          |              |              |              |          |          | 3642         |
| 4:00-4:15           | 15          | 16          |          |          | 4:00-4:15    | 469          | 445          |          |          |              |
| 4:15-4:30           | 16          | 26          |          |          | 4:15-4:30    | 453          | 473          |          |          |              |
| 4:30-4:45           | 28          | 26          |          |          | 4:30-4:45    | 447          | 461          |          |          |              |
| 4:45-5:00           | 33          | 92          | 54       | 122      | 4:45-5:00    | 466          | 1835         | 457      | 1836     |              |
|                     |             |             |          |          |              |              |              |          |          | 3671         |
| 5:00-5:15           | 36          | 37          |          |          | 5:00-5:15    | 475          | 511          |          |          |              |
| 5:15-5:30           | 52          | 62          |          |          | 5:15-5:30    | 515          | 518          |          |          |              |
| 5:30-5:45           | 72          | 62          |          |          | 5:30-5:45    | 488          | 497          |          |          |              |
| 5:45-6:00           | 99          | 259         | 97       | 258      | 5:45-6:00    | 472          | 1950         | 493      | 2019     |              |
|                     |             |             |          |          |              |              |              |          |          | 3969         |
| 6:00-6:15           | 93          | 85          |          |          | 6:00-6:15    | 468          | 478          |          |          |              |
| 6:15-6:30           | 108         | 122         |          |          | 6:15-6:30    | 473          | 445          |          |          |              |
| 6:30-6:45           | 154         | 184         |          |          | 6:30-6:45    | 402          | 412          |          |          |              |
| 6:45-7:00           | 170         | 525         | 230      | 621      | 6:45-7:00    | 396          | 1739         | 399      | 1734     |              |
|                     |             |             |          |          |              |              |              |          |          | 3473         |
| 7:00-7:15           | 187         | 223         |          |          | 7:00-7:15    | 356          | 407          |          |          |              |
| 7:15-7:30           | 210         | 238         |          |          | 7:15-7:30    | 404          | 391          |          |          |              |
| 7:30-7:45           | 237         | 260         |          |          | 7:30-7:45    | 389          | 383          |          |          |              |
| 7:45-8:00           | 319         | 953         | 337      | 1058     | 7:45-8:00    | 392          | 1541         | 346      | 1527     |              |
|                     |             |             |          |          |              |              |              |          |          | 3068         |
| 8:00-8:15           | 294         | 316         |          |          | 8:00-8:15    | 348          | 339          |          |          |              |
| 8:15-8:30           | 312         | 293         |          |          | 8:15-8:30    | 386          | 331          |          |          |              |
| 8:30-8:45           | 270         | 328         |          |          | 8:30-8:45    | 306          | 301          |          |          |              |
| 8:45-9:00           | 262         | 1138        | 315      | 1252     | 8:45-9:00    | 297          | 1337         | 297      | 1268     |              |
|                     |             |             |          |          |              |              |              |          |          | 2605         |
| 9:00-9:15           | 293         | 315         |          |          | 9:00-9:15    | 300          | 268          |          |          |              |
| 9:15-9:30           | 317         | 302         |          |          | 9:15-9:30    | 263          | 288          |          |          |              |
| 9:30-9:45           | 298         | 300         |          |          | 9:30-9:45    | 267          | 217          |          |          |              |
| 9:45-10:00          | 338         | 1246        | 353      | 1270     | 9:45-10:00   | 214          | 1044         | 232      | 1005     |              |
|                     |             |             |          |          |              |              |              |          |          | 2049         |
| 10:00-10:15         | 299         | 331         |          |          | 10:00-10:15  | 225          | 209          |          |          |              |
| 10:15-10:30         | 338         | 315         |          |          | 10:15-10:30  | 212          | 201          |          |          |              |
| 10:30-10:45         | 350         | 332         |          |          | 10:30-10:45  | 158          | 172          |          |          |              |
| 10:45-11:00         | 370         | 1357        | 392      | 1370     | 10:45-11:00  | 169          | 764          | 192      | 774      |              |
|                     |             |             |          |          |              |              |              |          |          | 1538         |
| 11:00-11:15         | 380         | 365         |          |          | 11:00-11:15  | 178          | 123          |          |          |              |
| 11:15-11:30         | 393         | 362         |          |          | 11:15-11:30  | 138          | 125          |          |          |              |
| 11:30-11:45         | 348         | 431         |          |          | 11:30-11:45  | 138          | 128          |          |          |              |
| 11:45-12:00         | 389         | 1510        | 447      | 1605     | 11:45-12:00  | 118          | 572          | 108      | 484      |              |
|                     |             |             |          |          |              |              |              |          |          | 1056         |
| <b>Total Vol.</b>   | <b>7617</b> | <b>8042</b> | <b>0</b> | <b>0</b> | <b>15659</b> | <b>17935</b> | <b>17575</b> | <b>0</b> | <b>0</b> | <b>35510</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>25552</b> | <b>25617</b> | <b>0</b> | <b>0</b> | <b>51169</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 114         | 104         |          |          | 12:00-12:15  | 450          | 468          |          |          |              |
| 12:15-12:30         | 103         | 96          |          |          | 12:15-12:30  | 474          | 477          |          |          |              |
| 12:30-12:45         | 95          | 72          |          |          | 12:30-12:45  | 498          | 486          |          |          |              |
| 12:45-1:00          | 64          | 376         | 57       | 329      | 12:45-1:00   | 460          | 1882         | 488      | 1919     |              |
|                     |             |             |          |          |              |              |              |          | 3801     |              |
| 1:00-1:15           | 57          | 63          |          |          | 1:00-1:15    | 461          | 497          |          |          |              |
| 1:15-1:30           | 45          | 54          |          |          | 1:15-1:30    | 460          | 443          |          |          |              |
| 1:30-1:45           | 57          | 55          |          |          | 1:30-1:45    | 424          | 480          |          |          |              |
| 1:45-2:00           | 67          | 226         | 43       | 215      | 1:45-2:00    | 429          | 1774         | 418      | 1838     |              |
|                     |             |             |          |          |              |              |              |          | 3612     |              |
| 2:00-2:15           | 85          | 47          |          |          | 2:00-2:15    | 388          | 446          |          |          |              |
| 2:15-2:30           | 49          | 39          |          |          | 2:15-2:30    | 371          | 435          |          |          |              |
| 2:30-2:45           | 38          | 35          |          |          | 2:30-2:45    | 426          | 424          |          |          |              |
| 2:45-3:00           | 34          | 206         | 30       | 151      | 2:45-3:00    | 421          | 1606         | 433      | 1738     |              |
|                     |             |             |          |          |              |              |              |          | 3344     |              |
| 3:00-3:15           | 21          | 30          |          |          | 3:00-3:15    | 398          | 423          |          |          |              |
| 3:15-3:30           | 21          | 19          |          |          | 3:15-3:30    | 394          | 398          |          |          |              |
| 3:30-3:45           | 21          | 31          |          |          | 3:30-3:45    | 403          | 411          |          |          |              |
| 3:45-4:00           | 16          | 79          | 22       | 102      | 3:45-4:00    | 400          | 1595         | 429      | 1661     |              |
|                     |             |             |          |          |              |              |              |          | 3256     |              |
| 4:00-4:15           | 15          | 26          |          |          | 4:00-4:15    | 391          | 428          |          |          |              |
| 4:15-4:30           | 12          | 27          |          |          | 4:15-4:30    | 401          | 421          |          |          |              |
| 4:30-4:45           | 21          | 29          |          |          | 4:30-4:45    | 431          | 401          |          |          |              |
| 4:45-5:00           | 26          | 74          | 38       | 120      | 4:45-5:00    | 383          | 1606         | 426      | 1676     |              |
|                     |             |             |          |          |              |              |              |          | 3282     |              |
| 5:00-5:15           | 26          | 29          |          |          | 5:00-5:15    | 432          | 426          |          |          |              |
| 5:15-5:30           | 39          | 36          |          |          | 5:15-5:30    | 372          | 382          |          |          |              |
| 5:30-5:45           | 59          | 35          |          |          | 5:30-5:45    | 398          | 351          |          |          |              |
| 5:45-6:00           | 58          | 182         | 66       | 166      | 5:45-6:00    | 340          | 1542         | 352      | 1511     |              |
|                     |             |             |          |          |              |              |              |          | 3053     |              |
| 6:00-6:15           | 50          | 55          |          |          | 6:00-6:15    | 360          | 334          |          |          |              |
| 6:15-6:30           | 67          | 74          |          |          | 6:15-6:30    | 391          | 366          |          |          |              |
| 6:30-6:45           | 90          | 88          |          |          | 6:30-6:45    | 346          | 342          |          |          |              |
| 6:45-7:00           | 96          | 303         | 136      | 353      | 6:45-7:00    | 364          | 1461         | 346      | 1388     |              |
|                     |             |             |          |          |              |              |              |          | 2849     |              |
| 7:00-7:15           | 106         | 119         |          |          | 7:00-7:15    | 326          | 358          |          |          |              |
| 7:15-7:30           | 121         | 151         |          |          | 7:15-7:30    | 319          | 307          |          |          |              |
| 7:30-7:45           | 161         | 160         |          |          | 7:30-7:45    | 323          | 299          |          |          |              |
| 7:45-8:00           | 202         | 590         | 212      | 642      | 7:45-8:00    | 316          | 1284         | 312      | 1276     |              |
|                     |             |             |          |          |              |              |              |          | 2560     |              |
| 8:00-8:15           | 175         | 184         |          |          | 8:00-8:15    | 298          | 272          |          |          |              |
| 8:15-8:30           | 186         | 211         |          |          | 8:15-8:30    | 333          | 280          |          |          |              |
| 8:30-8:45           | 232         | 246         |          |          | 8:30-8:45    | 300          | 250          |          |          |              |
| 8:45-9:00           | 248         | 841         | 263      | 904      | 8:45-9:00    | 292          | 1223         | 225      | 1027     |              |
|                     |             |             |          |          |              |              |              |          | 2250     |              |
| 9:00-9:15           | 255         | 265         |          |          | 9:00-9:15    | 269          | 243          |          |          |              |
| 9:15-9:30           | 251         | 292         |          |          | 9:15-9:30    | 302          | 202          |          |          |              |
| 9:30-9:45           | 292         | 316         |          |          | 9:30-9:45    | 218          | 233          |          |          |              |
| 9:45-10:00          | 312         | 1110        | 335      | 1208     | 9:45-10:00   | 211          | 1000         | 176      | 854      |              |
|                     |             |             |          |          |              |              |              |          | 1854     |              |
| 10:00-10:15         | 338         | 365         |          |          | 10:00-10:15  | 211          | 200          |          |          |              |
| 10:15-10:30         | 358         | 356         |          |          | 10:15-10:30  | 205          | 208          |          |          |              |
| 10:30-10:45         | 394         | 391         |          |          | 10:30-10:45  | 178          | 142          |          |          |              |
| 10:45-11:00         | 407         | 1497        | 396      | 1508     | 10:45-11:00  | 177          | 771          | 169      | 719      |              |
|                     |             |             |          |          |              |              |              |          | 1490     |              |
| 11:00-11:15         | 405         | 422         |          |          | 11:00-11:15  | 153          | 155          |          |          |              |
| 11:15-11:30         | 437         | 452         |          |          | 11:15-11:30  | 167          | 140          |          |          |              |
| 11:30-11:45         | 414         | 439         |          |          | 11:30-11:45  | 134          | 109          |          |          |              |
| 11:45-12:00         | 449         | 1705        | 478      | 1791     | 11:45-12:00  | 118          | 572          | 129      | 533      |              |
|                     |             |             |          |          |              |              |              |          | 1105     |              |
| <b>Total Vol.</b>   | <b>7189</b> | <b>7489</b> | <b>0</b> | <b>0</b> | <b>14678</b> | <b>16316</b> | <b>16140</b> | <b>0</b> | <b>0</b> | <b>32456</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>23505</b> | <b>23629</b> | <b>0</b> | <b>0</b> | <b>47134</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 122  | 109  |     |      | 12:00-12:15 | 403   | 355   |     |      |       |
| 12:15-12:30         | 93   | 92   |     |      | 12:15-12:30 | 404   | 375   |     |      |       |
| 12:30-12:45         | 82   | 88   |     |      | 12:30-12:45 | 375   | 375   |     |      |       |
| 12:45-1:00          | 81   | 378  | 69  | 358  | 12:45-1:00  | 355   | 1537  | 454 | 1559 |       |
|                     |      |      |     |      | 3096        |       |       |     |      |       |
| 1:00-1:15           | 65   | 88   |     |      | 1:00-1:15   | 392   | 432   |     |      |       |
| 1:15-1:30           | 75   | 68   |     |      | 1:15-1:30   | 411   | 402   |     |      |       |
| 1:30-1:45           | 52   | 55   |     |      | 1:30-1:45   | 383   | 382   |     |      |       |
| 1:45-2:00           | 75   | 267  | 60  | 271  | 1:45-2:00   | 382   | 1568  | 412 | 1628 |       |
|                     |      |      |     |      | 3196        |       |       |     |      |       |
| 2:00-2:15           | 66   | 56   |     |      | 2:00-2:15   | 371   | 408   |     |      |       |
| 2:15-2:30           | 48   | 49   |     |      | 2:15-2:30   | 376   | 345   |     |      |       |
| 2:30-2:45           | 46   | 39   |     |      | 2:30-2:45   | 389   | 433   |     |      |       |
| 2:45-3:00           | 24   | 184  | 31  | 175  | 2:45-3:00   | 383   | 1519  | 383 | 1569 |       |
|                     |      |      |     |      | 3088        |       |       |     |      |       |
| 3:00-3:15           | 35   | 41   |     |      | 3:00-3:15   | 381   | 400   |     |      |       |
| 3:15-3:30           | 22   | 22   |     |      | 3:15-3:30   | 376   | 388   |     |      |       |
| 3:30-3:45           | 26   | 32   |     |      | 3:30-3:45   | 367   | 429   |     |      |       |
| 3:45-4:00           | 21   | 104  | 19  | 114  | 3:45-4:00   | 382   | 1506  | 392 | 1609 |       |
|                     |      |      |     |      | 3115        |       |       |     |      |       |
| 4:00-4:15           | 17   | 26   |     |      | 4:00-4:15   | 357   | 367   |     |      |       |
| 4:15-4:30           | 17   | 21   |     |      | 4:15-4:30   | 357   | 373   |     |      |       |
| 4:30-4:45           | 15   | 24   |     |      | 4:30-4:45   | 343   | 367   |     |      |       |
| 4:45-5:00           | 22   | 71   | 17  | 88   | 4:45-5:00   | 367   | 1424  | 362 | 1469 |       |
|                     |      |      |     |      | 2893        |       |       |     |      |       |
| 5:00-5:15           | 28   | 13   |     |      | 5:00-5:15   | 376   | 342   |     |      |       |
| 5:15-5:30           | 31   | 24   |     |      | 5:15-5:30   | 348   | 353   |     |      |       |
| 5:30-5:45           | 45   | 29   |     |      | 5:30-5:45   | 316   | 355   |     |      |       |
| 5:45-6:00           | 35   | 139  | 49  | 115  | 5:45-6:00   | 347   | 1387  | 292 | 1342 |       |
|                     |      |      |     |      | 2729        |       |       |     |      |       |
| 6:00-6:15           | 34   | 37   |     |      | 6:00-6:15   | 351   | 306   |     |      |       |
| 6:15-6:30           | 60   | 58   |     |      | 6:15-6:30   | 345   | 304   |     |      |       |
| 6:30-6:45           | 54   | 69   |     |      | 6:30-6:45   | 347   | 317   |     |      |       |
| 6:45-7:00           | 82   | 230  | 74  | 238  | 6:45-7:00   | 291   | 1334  | 300 | 1227 |       |
|                     |      |      |     |      | 2561        |       |       |     |      |       |
| 7:00-7:15           | 91   | 95   |     |      | 7:00-7:15   | 312   | 279   |     |      |       |
| 7:15-7:30           | 102  | 80   |     |      | 7:15-7:30   | 280   | 315   |     |      |       |
| 7:30-7:45           | 114  | 88   |     |      | 7:30-7:45   | 290   | 281   |     |      |       |
| 7:45-8:00           | 132  | 439  | 141 | 404  | 7:45-8:00   | 268   | 1150  | 288 | 1163 |       |
|                     |      |      |     |      | 2313        |       |       |     |      |       |
| 8:00-8:15           | 155  | 102  |     |      | 8:00-8:15   | 288   | 253   |     |      |       |
| 8:15-8:30           | 136  | 116  |     |      | 8:15-8:30   | 258   | 269   |     |      |       |
| 8:30-8:45           | 165  | 164  |     |      | 8:30-8:45   | 240   | 215   |     |      |       |
| 8:45-9:00           | 199  | 655  | 202 | 584  | 8:45-9:00   | 226   | 1012  | 230 | 967  |       |
|                     |      |      |     |      | 1979        |       |       |     |      |       |
| 9:00-9:15           | 221  | 218  |     |      | 9:00-9:15   | 222   | 224   |     |      |       |
| 9:15-9:30           | 256  | 212  |     |      | 9:15-9:30   | 152   | 217   |     |      |       |
| 9:30-9:45           | 265  | 222  |     |      | 9:30-9:45   | 193   | 185   |     |      |       |
| 9:45-10:00          | 245  | 987  | 321 | 973  | 9:45-10:00  | 177   | 744   | 130 | 756  |       |
|                     |      |      |     |      | 1500        |       |       |     |      |       |
| 10:00-10:15         | 250  | 289  |     |      | 10:00-10:15 | 155   | 150   |     |      |       |
| 10:15-10:30         | 295  | 296  |     |      | 10:15-10:30 | 164   | 136   |     |      |       |
| 10:30-10:45         | 305  | 301  |     |      | 10:30-10:45 | 134   | 106   |     |      |       |
| 10:45-11:00         | 349  | 1199 | 346 | 1232 | 10:45-11:00 | 109   | 562   | 115 | 507  |       |
|                     |      |      |     |      | 1069        |       |       |     |      |       |
| 11:00-11:15         | 327  | 410  |     |      | 11:00-11:15 | 105   | 104   |     |      |       |
| 11:15-11:30         | 391  | 337  |     |      | 11:15-11:30 | 95    | 64    |     |      |       |
| 11:30-11:45         | 377  | 368  |     |      | 11:30-11:45 | 72    | 74    |     |      |       |
| 11:45-12:00         | 398  | 1493 | 418 | 1533 | 11:45-12:00 | 39    | 311   | 65  | 307  |       |
|                     |      |      |     |      | 618         |       |       |     |      |       |
| <b>Total Vol.</b>   | 6146 | 6085 | 0   | 0    | 12231       | 14054 | 14103 | 0   | 0    | 28157 |
| <b>Daily Totals</b> |      |      |     |      |             | 20200 | 20188 | 0   | 0    | 40388 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB          | SB    | EB    | WB  |      |       |
|---------------------|------|------|-----|------|-------------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 80   | 55   |     |      | 12:00-12:15 | 400         | 382   |       |     |      |       |
| 12:15-12:30         | 60   | 51   |     |      | 12:15-12:30 | 370         | 388   |       |     |      |       |
| 12:30-12:45         | 29   | 40   |     |      | 12:30-12:45 | 395         | 353   |       |     |      |       |
| 12:45-1:00          | 39   | 208  | 33  | 179  | 387         | 12:45-1:00  | 380   | 1545  | 343 | 1466 | 3011  |
| 1:00-1:15           | 19   | 24   |     |      | 1:00-1:15   | 387         | 389   |       |     |      |       |
| 1:15-1:30           | 22   | 32   |     |      | 1:15-1:30   | 379         | 348   |       |     |      |       |
| 1:30-1:45           | 24   | 27   |     |      | 1:30-1:45   | 401         | 344   |       |     |      |       |
| 1:45-2:00           | 27   | 92   | 20  | 103  | 195         | 1:45-2:00   | 392   | 1559  | 357 | 1438 | 2997  |
| 2:00-2:15           | 22   | 21   |     |      | 2:00-2:15   | 364         | 337   |       |     |      |       |
| 2:15-2:30           | 22   | 19   |     |      | 2:15-2:30   | 366         | 332   |       |     |      |       |
| 2:30-2:45           | 5    | 20   |     |      | 2:30-2:45   | 358         | 384   |       |     |      |       |
| 2:45-3:00           | 20   | 69   | 16  | 76   | 145         | 2:45-3:00   | 358   | 1446  | 365 | 1418 | 2864  |
| 3:00-3:15           | 15   | 18   |     |      | 3:00-3:15   | 423         | 329   |       |     |      |       |
| 3:15-3:30           | 14   | 17   |     |      | 3:15-3:30   | 428         | 330   |       |     |      |       |
| 3:30-3:45           | 15   | 15   |     |      | 3:30-3:45   | 394         | 354   |       |     |      |       |
| 3:45-4:00           | 19   | 63   | 20  | 70   | 133         | 3:45-4:00   | 436   | 1681  | 380 | 1393 | 3074  |
| 4:00-4:15           | 22   | 14   |     |      | 4:00-4:15   | 427         | 332   |       |     |      |       |
| 4:15-4:30           | 8    | 27   |     |      | 4:15-4:30   | 496         | 338   |       |     |      |       |
| 4:30-4:45           | 17   | 33   |     |      | 4:30-4:45   | 473         | 366   |       |     |      |       |
| 4:45-5:00           | 34   | 81   | 38  | 112  | 193         | 4:45-5:00   | 496   | 1892  | 365 | 1401 | 3293  |
| 5:00-5:15           | 32   | 39   |     |      | 5:00-5:15   | 506         | 406   |       |     |      |       |
| 5:15-5:30           | 50   | 53   |     |      | 5:15-5:30   | 518         | 395   |       |     |      |       |
| 5:30-5:45           | 59   | 61   |     |      | 5:30-5:45   | 520         | 389   |       |     |      |       |
| 5:45-6:00           | 87   | 228  | 94  | 247  | 475         | 5:45-6:00   | 480   | 2024  | 402 | 1592 | 3616  |
| 6:00-6:15           | 84   | 98   |     |      | 6:00-6:15   | 421         | 398   |       |     |      |       |
| 6:15-6:30           | 85   | 171  |     |      | 6:15-6:30   | 444         | 377   |       |     |      |       |
| 6:30-6:45           | 135  | 239  |     |      | 6:30-6:45   | 376         | 368   |       |     |      |       |
| 6:45-7:00           | 174  | 478  | 234 | 742  | 1220        | 6:45-7:00   | 371   | 1612  | 331 | 1474 | 3086  |
| 7:00-7:15           | 129  | 227  |     |      | 7:00-7:15   | 338         | 338   |       |     |      |       |
| 7:15-7:30           | 175  | 224  |     |      | 7:15-7:30   | 317         | 341   |       |     |      |       |
| 7:30-7:45           | 180  | 291  |     |      | 7:30-7:45   | 343         | 304   |       |     |      |       |
| 7:45-8:00           | 246  | 730  | 380 | 1122 | 1852        | 7:45-8:00   | 298   | 1296  | 322 | 1305 | 2601  |
| 8:00-8:15           | 259  | 288  |     |      | 8:00-8:15   | 319         | 304   |       |     |      |       |
| 8:15-8:30           | 235  | 306  |     |      | 8:15-8:30   | 296         | 292   |       |     |      |       |
| 8:30-8:45           | 249  | 288  |     |      | 8:30-8:45   | 269         | 260   |       |     |      |       |
| 8:45-9:00           | 236  | 979  | 302 | 1184 | 2163        | 8:45-9:00   | 247   | 1131  | 246 | 1102 | 2233  |
| 9:00-9:15           | 214  | 315  |     |      | 9:00-9:15   | 213         | 249   |       |     |      |       |
| 9:15-9:30           | 276  | 276  |     |      | 9:15-9:30   | 211         | 217   |       |     |      |       |
| 9:30-9:45           | 265  | 272  |     |      | 9:30-9:45   | 203         | 213   |       |     |      |       |
| 9:45-10:00          | 303  | 1058 | 270 | 1133 | 2191        | 9:45-10:00  | 177   | 804   | 200 | 879  | 1683  |
| 10:00-10:15         | 260  | 258  |     |      | 10:00-10:15 | 170         | 175   |       |     |      |       |
| 10:15-10:30         | 249  | 287  |     |      | 10:15-10:30 | 175         | 151   |       |     |      |       |
| 10:30-10:45         | 284  | 267  |     |      | 10:30-10:45 | 149         | 136   |       |     |      |       |
| 10:45-11:00         | 292  | 1085 | 299 | 1111 | 2196        | 10:45-11:00 | 144   | 638   | 120 | 582  | 1220  |
| 11:00-11:15         | 312  | 290  |     |      | 11:00-11:15 | 185         | 116   |       |     |      |       |
| 11:15-11:30         | 322  | 336  |     |      | 11:15-11:30 | 93          | 103   |       |     |      |       |
| 11:30-11:45         | 330  | 365  |     |      | 11:30-11:45 | 93          | 90    |       |     |      |       |
| 11:45-12:00         | 365  | 1329 | 362 | 1353 | 2682        | 11:45-12:00 | 84    | 455   | 69  | 378  | 833   |
| <b>Total Vol.</b>   | 6400 | 7432 | 0   | 0    | 13832       |             | 16083 | 14428 | 0   | 0    | 30511 |
| <b>Daily Totals</b> |      |      |     |      |             |             | 22483 | 21860 | 0   | 0    | 44343 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 66   | 61   |     |      | 12:00-12:15 | 394   | 375   |     |      |       |
| 12:15-12:30         | 59   | 49   |     |      | 12:15-12:30 | 376   | 431   |     |      |       |
| 12:30-12:45         | 38   | 42   |     |      | 12:30-12:45 | 387   | 375   |     |      |       |
| 12:45-1:00          | 41   | 204  | 36  | 188  | 12:45-1:00  | 353   | 1510  | 440 | 1621 |       |
|                     |      |      |     |      | 3131        |       |       |     |      |       |
| 1:00-1:15           | 47   | 28   |     |      | 1:00-1:15   | 407   | 409   |     |      |       |
| 1:15-1:30           | 34   | 39   |     |      | 1:15-1:30   | 424   | 422   |     |      |       |
| 1:30-1:45           | 34   | 34   |     |      | 1:30-1:45   | 381   | 392   |     |      |       |
| 1:45-2:00           | 28   | 143  | 38  | 139  | 1:45-2:00   | 390   | 1602  | 368 | 1591 |       |
|                     |      |      |     |      | 3193        |       |       |     |      |       |
| 2:00-2:15           | 29   | 18   |     |      | 2:00-2:15   | 412   | 363   |     |      |       |
| 2:15-2:30           | 28   | 12   |     |      | 2:15-2:30   | 401   | 423   |     |      |       |
| 2:30-2:45           | 23   | 14   |     |      | 2:30-2:45   | 394   | 434   |     |      |       |
| 2:45-3:00           | 14   | 94   | 12  | 56   | 2:45-3:00   | 418   | 1625  | 411 | 1631 |       |
|                     |      |      |     |      | 3256        |       |       |     |      |       |
| 3:00-3:15           | 20   | 17   |     |      | 3:00-3:15   | 433   | 377   |     |      |       |
| 3:15-3:30           | 18   | 16   |     |      | 3:15-3:30   | 460   | 344   |     |      |       |
| 3:30-3:45           | 22   | 22   |     |      | 3:30-3:45   | 431   | 379   |     |      |       |
| 3:45-4:00           | 16   | 76   | 18  | 73   | 3:45-4:00   | 473   | 1797  | 401 | 1501 |       |
|                     |      |      |     |      | 3298        |       |       |     |      |       |
| 4:00-4:15           | 15   | 14   |     |      | 4:00-4:15   | 464   | 372   |     |      |       |
| 4:15-4:30           | 14   | 26   |     |      | 4:15-4:30   | 474   | 390   |     |      |       |
| 4:30-4:45           | 20   | 29   |     |      | 4:30-4:45   | 469   | 422   |     |      |       |
| 4:45-5:00           | 34   | 83   | 48  | 117  | 4:45-5:00   | 473   | 1880  | 416 | 1600 |       |
|                     |      |      |     |      | 3480        |       |       |     |      |       |
| 5:00-5:15           | 37   | 40   |     |      | 5:00-5:15   | 505   | 388   |     |      |       |
| 5:15-5:30           | 45   | 50   |     |      | 5:15-5:30   | 549   | 400   |     |      |       |
| 5:30-5:45           | 64   | 64   |     |      | 5:30-5:45   | 511   | 419   |     |      |       |
| 5:45-6:00           | 79   | 225  | 94  | 248  | 5:45-6:00   | 490   | 2055  | 405 | 1612 |       |
|                     |      |      |     |      | 3667        |       |       |     |      |       |
| 6:00-6:15           | 66   | 95   |     |      | 6:00-6:15   | 459   | 408   |     |      |       |
| 6:15-6:30           | 93   | 162  |     |      | 6:15-6:30   | 430   | 381   |     |      |       |
| 6:30-6:45           | 116  | 191  |     |      | 6:30-6:45   | 365   | 380   |     |      |       |
| 6:45-7:00           | 144  | 419  | 247 | 695  | 6:45-7:00   | 341   | 1595  | 342 | 1511 |       |
|                     |      |      |     |      | 3106        |       |       |     |      |       |
| 7:00-7:15           | 152  | 234  |     |      | 7:00-7:15   | 342   | 361   |     |      |       |
| 7:15-7:30           | 173  | 266  |     |      | 7:15-7:30   | 330   | 354   |     |      |       |
| 7:30-7:45           | 195  | 278  |     |      | 7:30-7:45   | 360   | 326   |     |      |       |
| 7:45-8:00           | 248  | 768  | 350 | 1128 | 7:45-8:00   | 352   | 1384  | 312 | 1353 |       |
|                     |      |      |     |      | 2737        |       |       |     |      |       |
| 8:00-8:15           | 239  | 351  |     |      | 8:00-8:15   | 335   | 322   |     |      |       |
| 8:15-8:30           | 271  | 314  |     |      | 8:15-8:30   | 327   | 295   |     |      |       |
| 8:30-8:45           | 223  | 294  |     |      | 8:30-8:45   | 277   | 255   |     |      |       |
| 8:45-9:00           | 263  | 996  | 323 | 1282 | 8:45-9:00   | 258   | 1197  | 261 | 1133 |       |
|                     |      |      |     |      | 2330        |       |       |     |      |       |
| 9:00-9:15           | 238  | 269  |     |      | 9:00-9:15   | 285   | 243   |     |      |       |
| 9:15-9:30           | 301  | 265  |     |      | 9:15-9:30   | 233   | 249   |     |      |       |
| 9:30-9:45           | 305  | 274  |     |      | 9:30-9:45   | 244   | 204   |     |      |       |
| 9:45-10:00          | 300  | 1144 | 312 | 1120 | 9:45-10:00  | 203   | 965   | 212 | 908  |       |
|                     |      |      |     |      | 1873        |       |       |     |      |       |
| 10:00-10:15         | 281  | 294  |     |      | 10:00-10:15 | 209   | 188   |     |      |       |
| 10:15-10:30         | 323  | 295  |     |      | 10:15-10:30 | 212   | 204   |     |      |       |
| 10:30-10:45         | 289  | 297  |     |      | 10:30-10:45 | 163   | 175   |     |      |       |
| 10:45-11:00         | 342  | 1235 | 373 | 1259 | 10:45-11:00 | 160   | 744   | 167 | 734  |       |
|                     |      |      |     |      | 1478        |       |       |     |      |       |
| 11:00-11:15         | 350  | 319  |     |      | 11:00-11:15 | 211   | 108   |     |      |       |
| 11:15-11:30         | 345  | 312  |     |      | 11:15-11:30 | 149   | 122   |     |      |       |
| 11:30-11:45         | 342  | 375  |     |      | 11:30-11:45 | 141   | 114   |     |      |       |
| 11:45-12:00         | 359  | 1396 | 413 | 1419 | 11:45-12:00 | 115   | 616   | 101 | 445  |       |
|                     |      |      |     |      | 1061        |       |       |     |      |       |
| <b>Total Vol.</b>   | 6783 | 7724 | 0   | 0    | 14507       | 16970 | 15640 | 0   | 0    | 32610 |
| <b>Daily Totals</b> |      |      |     |      |             | 23753 | 23364 | 0   | 0    | 47117 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002    City: Costa Mesa

Project #: 02-1079-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB  | SB    | EB    | WB   |   |       |
|---------------------|------|------|-----|------|-------------|-----|-------|-------|------|---|-------|
| 12:00-12:15         | 104  | 92   |     |      | 12:00-12:15 | 452 | 528   |       |      |   |       |
| 12:15-12:30         | 112  | 93   |     |      | 12:15-12:30 | 463 | 559   |       |      |   |       |
| 12:30-12:45         | 117  | 67   |     |      | 12:30-12:45 | 463 | 521   |       |      |   |       |
| 12:45-1:00          | 60   | 393  | 52  | 304  | 12:45-1:00  | 465 | 1843  | 542   | 2150 |   |       |
|                     |      |      |     |      |             |     |       |       | 3993 |   |       |
| 1:00-1:15           | 59   | 61   |     |      | 1:00-1:15   | 470 | 549   |       |      |   |       |
| 1:15-1:30           | 49   | 48   |     |      | 1:15-1:30   | 456 | 531   |       |      |   |       |
| 1:30-1:45           | 59   | 44   |     |      | 1:30-1:45   | 449 | 545   |       |      |   |       |
| 1:45-2:00           | 58   | 225  | 48  | 201  | 1:45-2:00   | 460 | 1835  | 478   | 2103 |   |       |
|                     |      |      |     |      |             |     |       |       | 3938 |   |       |
| 2:00-2:15           | 78   | 48   |     |      | 2:00-2:15   | 368 | 440   |       |      |   |       |
| 2:15-2:30           | 57   | 41   |     |      | 2:15-2:30   | 372 | 436   |       |      |   |       |
| 2:30-2:45           | 34   | 35   |     |      | 2:30-2:45   | 385 | 407   |       |      |   |       |
| 2:45-3:00           | 34   | 203  | 28  | 152  | 2:45-3:00   | 434 | 1559  | 368   | 1651 |   |       |
|                     |      |      |     |      |             |     |       |       | 3210 |   |       |
| 3:00-3:15           | 23   | 28   |     |      | 3:00-3:15   | 397 | 402   |       |      |   |       |
| 3:15-3:30           | 21   | 15   |     |      | 3:15-3:30   | 396 | 378   |       |      |   |       |
| 3:30-3:45           | 22   | 28   |     |      | 3:30-3:45   | 370 | 401   |       |      |   |       |
| 3:45-4:00           | 16   | 82   | 17  | 88   | 3:45-4:00   | 386 | 1549  | 408   | 1589 |   |       |
|                     |      |      |     |      |             |     |       |       | 3138 |   |       |
| 4:00-4:15           | 18   | 23   |     |      | 4:00-4:15   | 396 | 401   |       |      |   |       |
| 4:15-4:30           | 11   | 32   |     |      | 4:15-4:30   | 406 | 363   |       |      |   |       |
| 4:30-4:45           | 15   | 25   |     |      | 4:30-4:45   | 431 | 377   |       |      |   |       |
| 4:45-5:00           | 20   | 64   | 36  | 116  | 4:45-5:00   | 353 | 1586  | 392   | 1533 |   |       |
|                     |      |      |     |      |             |     |       |       | 3119 |   |       |
| 5:00-5:15           | 21   | 40   |     |      | 5:00-5:15   | 394 | 376   |       |      |   |       |
| 5:15-5:30           | 36   | 37   |     |      | 5:15-5:30   | 362 | 376   |       |      |   |       |
| 5:30-5:45           | 53   | 48   |     |      | 5:30-5:45   | 386 | 345   |       |      |   |       |
| 5:45-6:00           | 48   | 158  | 75  | 200  | 5:45-6:00   | 341 | 1483  | 331   | 1428 |   |       |
|                     |      |      |     |      |             |     |       |       | 2911 |   |       |
| 6:00-6:15           | 51   | 89   |     |      | 6:00-6:15   | 317 | 326   |       |      |   |       |
| 6:15-6:30           | 57   | 125  |     |      | 6:15-6:30   | 341 | 350   |       |      |   |       |
| 6:30-6:45           | 84   | 128  |     |      | 6:30-6:45   | 336 | 310   |       |      |   |       |
| 6:45-7:00           | 104  | 296  | 126 | 468  | 6:45-7:00   | 333 | 1327  | 314   | 1300 |   |       |
|                     |      |      |     |      |             |     |       |       | 2627 |   |       |
| 7:00-7:15           | 119  | 140  |     |      | 7:00-7:15   | 295 | 346   |       |      |   |       |
| 7:15-7:30           | 106  | 127  |     |      | 7:15-7:30   | 278 | 277   |       |      |   |       |
| 7:30-7:45           | 144  | 150  |     |      | 7:30-7:45   | 307 | 277   |       |      |   |       |
| 7:45-8:00           | 186  | 555  | 198 | 615  | 7:45-8:00   | 277 | 1157  | 294   | 1194 |   |       |
|                     |      |      |     |      |             |     |       |       | 2351 |   |       |
| 8:00-8:15           | 167  | 180  |     |      | 8:00-8:15   | 272 | 276   |       |      |   |       |
| 8:15-8:30           | 183  | 194  |     |      | 8:15-8:30   | 294 | 287   |       |      |   |       |
| 8:30-8:45           | 203  | 231  |     |      | 8:30-8:45   | 273 | 236   |       |      |   |       |
| 8:45-9:00           | 251  | 804  | 256 | 861  | 8:45-9:00   | 244 | 1083  | 211   | 1010 |   |       |
|                     |      |      |     |      |             |     |       |       | 2093 |   |       |
| 9:00-9:15           | 243  | 260  |     |      | 9:00-9:15   | 248 | 214   |       |      |   |       |
| 9:15-9:30           | 272  | 241  |     |      | 9:15-9:30   | 265 | 197   |       |      |   |       |
| 9:30-9:45           | 273  | 294  |     |      | 9:30-9:45   | 219 | 201   |       |      |   |       |
| 9:45-10:00          | 298  | 1086 | 326 | 1121 | 9:45-10:00  | 202 | 934   | 175   | 787  |   |       |
|                     |      |      |     |      |             |     |       |       | 1721 |   |       |
| 10:00-10:15         | 332  | 337  |     |      | 10:00-10:15 | 231 | 194   |       |      |   |       |
| 10:15-10:30         | 340  | 368  |     |      | 10:15-10:30 | 218 | 176   |       |      |   |       |
| 10:30-10:45         | 329  | 374  |     |      | 10:30-10:45 | 198 | 169   |       |      |   |       |
| 10:45-11:00         | 408  | 1409 | 368 | 1447 | 10:45-11:00 | 211 | 858   | 142   | 681  |   |       |
|                     |      |      |     |      |             |     |       |       | 1539 |   |       |
| 11:00-11:15         | 427  | 472  |     |      | 11:00-11:15 | 195 | 144   |       |      |   |       |
| 11:15-11:30         | 453  | 525  |     |      | 11:15-11:30 | 182 | 135   |       |      |   |       |
| 11:30-11:45         | 458  | 481  |     |      | 11:30-11:45 | 142 | 113   |       |      |   |       |
| 11:45-12:00         | 421  | 1759 | 525 | 2003 | 11:45-12:00 | 125 | 644   | 110   | 502  |   |       |
|                     |      |      |     |      |             |     |       |       | 1146 |   |       |
| <b>Total Vol.</b>   | 7034 | 7576 | 0   | 0    | 14610       |     | 15858 | 15928 | 0    | 0 | 31786 |
| <b>Daily Totals</b> |      |      |     |      |             |     | 22892 | 23504 | 0    | 0 | 46396 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 117  | 98   |     |      | 12:00-12:15 | 384   | 370   |     |      |       |
| 12:15-12:30         | 93   | 84   |     |      | 12:15-12:30 | 386   | 390   |     |      |       |
| 12:30-12:45         | 87   | 90   |     |      | 12:30-12:45 | 376   | 375   |     |      |       |
| 12:45-1:00          | 86   | 383  | 74  | 346  | 12:45-1:00  | 363   | 1509  | 419 | 1554 |       |
|                     |      |      |     |      | 3063        |       |       |     |      |       |
| 1:00-1:15           | 85   | 87   |     |      | 1:00-1:15   | 399   | 423   |     |      |       |
| 1:15-1:30           | 67   | 72   |     |      | 1:15-1:30   | 399   | 407   |     |      |       |
| 1:30-1:45           | 59   | 54   |     |      | 1:30-1:45   | 382   | 382   |     |      |       |
| 1:45-2:00           | 89   | 300  | 56  | 269  | 1:45-2:00   | 357   | 1537  | 415 | 1627 |       |
|                     |      |      |     |      | 3164        |       |       |     |      |       |
| 2:00-2:15           | 67   | 49   |     |      | 2:00-2:15   | 374   | 399   |     |      |       |
| 2:15-2:30           | 52   | 56   |     |      | 2:15-2:30   | 373   | 402   |     |      |       |
| 2:30-2:45           | 45   | 33   |     |      | 2:30-2:45   | 382   | 450   |     |      |       |
| 2:45-3:00           | 32   | 196  | 32  | 170  | 2:45-3:00   | 407   | 1536  | 373 | 1624 |       |
|                     |      |      |     |      | 3160        |       |       |     |      |       |
| 3:00-3:15           | 32   | 37   |     |      | 3:00-3:15   | 414   | 383   |     |      |       |
| 3:15-3:30           | 26   | 21   |     |      | 3:15-3:30   | 371   | 398   |     |      |       |
| 3:30-3:45           | 24   | 33   |     |      | 3:30-3:45   | 369   | 394   |     |      |       |
| 3:45-4:00           | 21   | 103  | 18  | 109  | 3:45-4:00   | 377   | 1531  | 396 | 1571 |       |
|                     |      |      |     |      | 3102        |       |       |     |      |       |
| 4:00-4:15           | 18   | 24   |     |      | 4:00-4:15   | 369   | 354   |     |      |       |
| 4:15-4:30           | 17   | 26   |     |      | 4:15-4:30   | 354   | 343   |     |      |       |
| 4:30-4:45           | 15   | 24   |     |      | 4:30-4:45   | 344   | 346   |     |      |       |
| 4:45-5:00           | 23   | 73   | 25  | 99   | 4:45-5:00   | 374   | 1441  | 351 | 1394 |       |
|                     |      |      |     |      | 2835        |       |       |     |      |       |
| 5:00-5:15           | 16   | 22   |     |      | 5:00-5:15   | 379   | 318   |     |      |       |
| 5:15-5:30           | 29   | 32   |     |      | 5:15-5:30   | 324   | 332   |     |      |       |
| 5:30-5:45           | 46   | 47   |     |      | 5:30-5:45   | 354   | 320   |     |      |       |
| 5:45-6:00           | 35   | 126  | 64  | 165  | 5:45-6:00   | 356   | 1413  | 281 | 1251 |       |
|                     |      |      |     |      | 2664        |       |       |     |      |       |
| 6:00-6:15           | 43   | 74   |     |      | 6:00-6:15   | 341   | 294   |     |      |       |
| 6:15-6:30           | 50   | 130  |     |      | 6:15-6:30   | 329   | 307   |     |      |       |
| 6:30-6:45           | 64   | 93   |     |      | 6:30-6:45   | 344   | 326   |     |      |       |
| 6:45-7:00           | 92   | 249  | 80  | 377  | 6:45-7:00   | 298   | 1312  | 268 | 1195 |       |
|                     |      |      |     |      | 2507        |       |       |     |      |       |
| 7:00-7:15           | 86   | 99   |     |      | 7:00-7:15   | 298   | 280   |     |      |       |
| 7:15-7:30           | 93   | 90   |     |      | 7:15-7:30   | 262   | 300   |     |      |       |
| 7:30-7:45           | 103  | 107  |     |      | 7:30-7:45   | 285   | 272   |     |      |       |
| 7:45-8:00           | 141  | 423  | 135 | 431  | 7:45-8:00   | 248   | 1093  | 257 | 1109 |       |
|                     |      |      |     |      | 2202        |       |       |     |      |       |
| 8:00-8:15           | 130  | 111  |     |      | 8:00-8:15   | 308   | 257   |     |      |       |
| 8:15-8:30           | 142  | 112  |     |      | 8:15-8:30   | 267   | 272   |     |      |       |
| 8:30-8:45           | 149  | 169  |     |      | 8:30-8:45   | 245   | 198   |     |      |       |
| 8:45-9:00           | 190  | 611  | 201 | 593  | 8:45-9:00   | 205   | 1025  | 248 | 975  |       |
|                     |      |      |     |      | 2000        |       |       |     |      |       |
| 9:00-9:15           | 219  | 217  |     |      | 9:00-9:15   | 231   | 206   |     |      |       |
| 9:15-9:30           | 250  | 218  |     |      | 9:15-9:30   | 166   | 212   |     |      |       |
| 9:30-9:45           | 243  | 236  |     |      | 9:30-9:45   | 201   | 174   |     |      |       |
| 9:45-10:00          | 242  | 954  | 335 | 1006 | 9:45-10:00  | 176   | 774   | 153 | 745  |       |
|                     |      |      |     |      | 1519        |       |       |     |      |       |
| 10:00-10:15         | 269  | 278  |     |      | 10:00-10:15 | 158   | 162   |     |      |       |
| 10:15-10:30         | 301  | 302  |     |      | 10:15-10:30 | 158   | 135   |     |      |       |
| 10:30-10:45         | 322  | 314  |     |      | 10:30-10:45 | 142   | 132   |     |      |       |
| 10:45-11:00         | 302  | 1194 | 352 | 1246 | 10:45-11:00 | 138   | 596   | 126 | 555  |       |
|                     |      |      |     |      | 1151        |       |       |     |      |       |
| 11:00-11:15         | 357  | 420  |     |      | 11:00-11:15 | 149   | 106   |     |      |       |
| 11:15-11:30         | 377  | 353  |     |      | 11:15-11:30 | 99    | 67    |     |      |       |
| 11:30-11:45         | 375  | 374  |     |      | 11:30-11:45 | 77    | 77    |     |      |       |
| 11:45-12:00         | 369  | 1478 | 408 | 1555 | 11:45-12:00 | 49    | 374   | 57  | 307  |       |
|                     |      |      |     |      | 681         |       |       |     |      |       |
| <b>Total Vol.</b>   | 6090 | 6366 | 0   | 0    | 12456       | 14141 | 13907 | 0   | 0    | 28048 |
| <b>Daily Totals</b> |      |      |     |      |             | 20231 | 20273 | 0   | 0    | 40504 |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, August 22, 2002 City: Costa Mesa

Project #: 02-1079-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB          | SB  | EB   | WB  |      |      |
|-------------|-----|------|-----|------|-------------|-------------|-----|------|-----|------|------|
| 12:00-12:15 | 79  | 82   |     |      | 12:00-12:15 | 452         | 428 |      |     |      |      |
| 12:15-12:30 | 65  | 62   |     |      | 12:15-12:30 | 436         | 430 |      |     |      |      |
| 12:30-12:45 | 66  | 62   |     |      | 12:30-12:45 | 465         | 453 |      |     |      |      |
| 12:45-1:00  | 34  | 244  | 48  | 254  | 498         | 12:45-1:00  | 483 | 1836 | 441 | 1752 | 3588 |
| 1:00-1:15   | 40  | 41   |     |      | 1:00-1:15   | 471         | 428 |      |     |      |      |
| 1:15-1:30   | 29  | 46   |     |      | 1:15-1:30   | 494         | 393 |      |     |      |      |
| 1:30-1:45   | 36  | 36   |     |      | 1:30-1:45   | 452         | 400 |      |     |      |      |
| 1:45-2:00   | 30  | 135  | 28  | 151  | 286         | 1:45-2:00   | 457 | 1874 | 424 | 1645 | 3519 |
| 2:00-2:15   | 31  | 31   |     |      | 2:00-2:15   | 440         | 402 |      |     |      |      |
| 2:15-2:30   | 26  | 27   |     |      | 2:15-2:30   | 450         | 392 |      |     |      |      |
| 2:30-2:45   | 24  | 20   |     |      | 2:30-2:45   | 457         | 418 |      |     |      |      |
| 2:45-3:00   | 26  | 107  | 21  | 99   | 206         | 2:45-3:00   | 425 | 1772 | 419 | 1631 | 3403 |
| 3:00-3:15   | 20  | 21   |     |      | 3:00-3:15   | 394         | 383 |      |     |      |      |
| 3:15-3:30   | 19  | 25   |     |      | 3:15-3:30   | 466         | 377 |      |     |      |      |
| 3:30-3:45   | 24  | 20   |     |      | 3:30-3:45   | 496         | 410 |      |     |      |      |
| 3:45-4:00   | 22  | 85   | 27  | 93   | 178         | 3:45-4:00   | 482 | 1838 | 451 | 1621 | 3459 |
| 4:00-4:15   | 28  | 13   |     |      | 4:00-4:15   | 445         | 436 |      |     |      |      |
| 4:15-4:30   | 19  | 32   |     |      | 4:15-4:30   | 485         | 444 |      |     |      |      |
| 4:30-4:45   | 22  | 31   |     |      | 4:30-4:45   | 464         | 395 |      |     |      |      |
| 4:45-5:00   | 34  | 103  | 37  | 113  | 216         | 4:45-5:00   | 483 | 1877 | 462 | 1737 | 3614 |
| 5:00-5:15   | 45  | 55   |     |      | 5:00-5:15   | 491         | 509 |      |     |      |      |
| 5:15-5:30   | 65  | 59   |     |      | 5:15-5:30   | 515         | 516 |      |     |      |      |
| 5:30-5:45   | 97  | 79   |     |      | 5:30-5:45   | 490         | 543 |      |     |      |      |
| 5:45-6:00   | 156 | 363  | 102 | 295  | 658         | 5:45-6:00   | 488 | 1984 | 510 | 2078 | 4062 |
| 6:00-6:15   | 161 | 154  |     |      | 6:00-6:15   | 402         | 503 |      |     |      |      |
| 6:15-6:30   | 137 | 151  |     |      | 6:15-6:30   | 429         | 484 |      |     |      |      |
| 6:30-6:45   | 172 | 248  |     |      | 6:30-6:45   | 413         | 493 |      |     |      |      |
| 6:45-7:00   | 211 | 681  | 242 | 795  | 1476        | 6:45-7:00   | 339 | 1583 | 463 | 1943 | 3526 |
| 7:00-7:15   | 273 | 244  |     |      | 7:00-7:15   | 372         | 425 |      |     |      |      |
| 7:15-7:30   | 285 | 215  |     |      | 7:15-7:30   | 393         | 388 |      |     |      |      |
| 7:30-7:45   | 337 | 244  |     |      | 7:30-7:45   | 338         | 385 |      |     |      |      |
| 7:45-8:00   | 403 | 1298 | 325 | 1028 | 2326        | 7:45-8:00   | 390 | 1493 | 359 | 1557 | 3050 |
| 8:00-8:15   | 412 | 302  |     |      | 8:00-8:15   | 343         | 345 |      |     |      |      |
| 8:15-8:30   | 442 | 283  |     |      | 8:15-8:30   | 359         | 317 |      |     |      |      |
| 8:30-8:45   | 392 | 296  |     |      | 8:30-8:45   | 296         | 327 |      |     |      |      |
| 8:45-9:00   | 377 | 1623 | 322 | 1203 | 2826        | 8:45-9:00   | 278 | 1276 | 312 | 1301 | 2577 |
| 9:00-9:15   | 363 | 300  |     |      | 9:00-9:15   | 258         | 257 |      |     |      |      |
| 9:15-9:30   | 334 | 320  |     |      | 9:15-9:30   | 253         | 304 |      |     |      |      |
| 9:30-9:45   | 376 | 335  |     |      | 9:30-9:45   | 234         | 289 |      |     |      |      |
| 9:45-10:00  | 396 | 1469 | 331 | 1286 | 2755        | 9:45-10:00  | 229 | 974  | 276 | 1126 | 2100 |
| 10:00-10:15 | 337 | 330  |     |      | 10:00-10:15 | 187         | 251 |      |     |      |      |
| 10:15-10:30 | 346 | 325  |     |      | 10:15-10:30 | 188         | 227 |      |     |      |      |
| 10:30-10:45 | 346 | 333  |     |      | 10:30-10:45 | 174         | 171 |      |     |      |      |
| 10:45-11:00 | 371 | 1400 | 329 | 1317 | 2717        | 10:45-11:00 | 156 | 705  | 176 | 825  | 1530 |
| 11:00-11:15 | 384 | 339  |     |      | 11:00-11:15 | 167         | 139 |      |     |      |      |
| 11:15-11:30 | 387 | 380  |     |      | 11:15-11:30 | 156         | 133 |      |     |      |      |
| 11:30-11:45 | 398 | 402  |     |      | 11:30-11:45 | 89          | 115 |      |     |      |      |
| 11:45-12:00 | 410 | 1579 | 424 | 1545 | 3124        | 11:45-12:00 | 102 | 514  | 103 | 490  | 1004 |

|                   |      |      |   |   |       |       |       |   |   |       |
|-------------------|------|------|---|---|-------|-------|-------|---|---|-------|
| <b>Total Vol.</b> | 9087 | 8179 | 0 | 0 | 17266 | 17726 | 17706 | 0 | 0 | 35432 |
|-------------------|------|------|---|---|-------|-------|-------|---|---|-------|

|                     |  |  |  |  |  |       |       |   |   |       |
|---------------------|--|--|--|--|--|-------|-------|---|---|-------|
| <b>Daily Totals</b> |  |  |  |  |  | 26813 | 25885 | 0 | 0 | 52698 |
|---------------------|--|--|--|--|--|-------|-------|---|---|-------|

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, August 23, 2002

City: Costa Mesa

Project #: 02-1079-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB    | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|-------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 79    | 100  |     |      | 12:00-12:15 | 487   | 505   |     |      |       |
| 12:15-12:30         | 74    | 94   |     |      | 12:15-12:30 | 498   | 526   |     |      |       |
| 12:30-12:45         | 60    | 69   |     |      | 12:30-12:45 | 499   | 522   |     |      |       |
| 12:45-1:00          | 73    | 286  | 53  | 316  | 12:45-1:00  | 520   | 2004  | 539 | 2092 |       |
|                     |       |      |     |      |             |       |       |     |      | 4096  |
| 1:00-1:15           | 47    | 45   |     |      | 1:00-1:15   | 512   | 521   |     |      |       |
| 1:15-1:30           | 32    | 42   |     |      | 1:15-1:30   | 516   | 519   |     |      |       |
| 1:30-1:45           | 32    | 48   |     |      | 1:30-1:45   | 486   | 544   |     |      |       |
| 1:45-2:00           | 29    | 140  | 42  | 177  | 1:45-2:00   | 521   | 2035  | 449 | 2033 |       |
|                     |       |      |     |      |             |       |       |     |      | 4068  |
| 2:00-2:15           | 33    | 30   |     |      | 2:00-2:15   | 519   | 492   |     |      |       |
| 2:15-2:30           | 26    | 25   |     |      | 2:15-2:30   | 498   | 491   |     |      |       |
| 2:30-2:45           | 24    | 34   |     |      | 2:30-2:45   | 499   | 520   |     |      |       |
| 2:45-3:00           | 35    | 118  | 29  | 118  | 2:45-3:00   | 498   | 2014  | 515 | 2018 |       |
|                     |       |      |     |      |             |       |       |     |      | 4032  |
| 3:00-3:15           | 29    | 31   |     |      | 3:00-3:15   | 524   | 466   |     |      |       |
| 3:15-3:30           | 26    | 28   |     |      | 3:15-3:30   | 541   | 490   |     |      |       |
| 3:30-3:45           | 23    | 22   |     |      | 3:30-3:45   | 519   | 490   |     |      |       |
| 3:45-4:00           | 33    | 111  | 26  | 107  | 3:45-4:00   | 557   | 2141  | 475 | 1921 |       |
|                     |       |      |     |      |             |       |       |     |      | 4062  |
| 4:00-4:15           | 19    | 21   |     |      | 4:00-4:15   | 546   | 513   |     |      |       |
| 4:15-4:30           | 19    | 25   |     |      | 4:15-4:30   | 522   | 493   |     |      |       |
| 4:30-4:45           | 30    | 41   |     |      | 4:30-4:45   | 546   | 537   |     |      |       |
| 4:45-5:00           | 48    | 116  | 45  | 132  | 4:45-5:00   | 535   | 2149  | 556 | 2099 |       |
|                     |       |      |     |      |             |       |       |     |      | 4248  |
| 5:00-5:15           | 53    | 68   |     |      | 5:00-5:15   | 509   | 530   |     |      |       |
| 5:15-5:30           | 65    | 65   |     |      | 5:15-5:30   | 571   | 538   |     |      |       |
| 5:30-5:45           | 92    | 79   |     |      | 5:30-5:45   | 582   | 602   |     |      |       |
| 5:45-6:00           | 163   | 373  | 139 | 351  | 5:45-6:00   | 539   | 2201  | 538 | 2208 |       |
|                     |       |      |     |      |             |       |       |     |      | 4409  |
| 6:00-6:15           | 168   | 130  |     |      | 6:00-6:15   | 506   | 583   |     |      |       |
| 6:15-6:30           | 156   | 156  |     |      | 6:15-6:30   | 491   | 544   |     |      |       |
| 6:30-6:45           | 178   | 227  |     |      | 6:30-6:45   | 405   | 509   |     |      |       |
| 6:45-7:00           | 243   | 745  | 288 | 801  | 6:45-7:00   | 416   | 1818  | 493 | 2129 |       |
|                     |       |      |     |      |             |       |       |     |      | 3947  |
| 7:00-7:15           | 260   | 289  |     |      | 7:00-7:15   | 403   | 496   |     |      |       |
| 7:15-7:30           | 331   | 285  |     |      | 7:15-7:30   | 409   | 461   |     |      |       |
| 7:30-7:45           | 398   | 282  |     |      | 7:30-7:45   | 415   | 443   |     |      |       |
| 7:45-8:00           | 446   | 1435 | 339 | 1195 | 7:45-8:00   | 411   | 1638  | 366 | 1766 |       |
|                     |       |      |     |      |             |       |       |     |      | 3404  |
| 8:00-8:15           | 470   | 358  |     |      | 8:00-8:15   | 454   | 415   |     |      |       |
| 8:15-8:30           | 476   | 333  |     |      | 8:15-8:30   | 366   | 366   |     |      |       |
| 8:30-8:45           | 437   | 322  |     |      | 8:30-8:45   | 348   | 352   |     |      |       |
| 8:45-9:00           | 374   | 1757 | 388 | 1401 | 8:45-9:00   | 317   | 1485  | 322 | 1455 |       |
|                     |       |      |     |      |             |       |       |     |      | 2940  |
| 9:00-9:15           | 388   | 334  |     |      | 9:00-9:15   | 310   | 337   |     |      |       |
| 9:15-9:30           | 393   | 338  |     |      | 9:15-9:30   | 310   | 311   |     |      |       |
| 9:30-9:45           | 409   | 355  |     |      | 9:30-9:45   | 275   | 301   |     |      |       |
| 9:45-10:00          | 405   | 1595 | 352 | 1379 | 9:45-10:00  | 276   | 1171  | 274 | 1223 |       |
|                     |       |      |     |      |             |       |       |     |      | 2394  |
| 10:00-10:15         | 405   | 397  |     |      | 10:00-10:15 | 242   | 257   |     |      |       |
| 10:15-10:30         | 404   | 359  |     |      | 10:15-10:30 | 231   | 284   |     |      |       |
| 10:30-10:45         | 419   | 392  |     |      | 10:30-10:45 | 223   | 235   |     |      |       |
| 10:45-11:00         | 444   | 1672 | 442 | 1590 | 10:45-11:00 | 199   | 895   | 254 | 1030 |       |
|                     |       |      |     |      |             |       |       |     |      | 1925  |
| 11:00-11:15         | 417   | 414  |     |      | 11:00-11:15 | 204   | 194   |     |      |       |
| 11:15-11:30         | 477   | 385  |     |      | 11:15-11:30 | 204   | 197   |     |      |       |
| 11:30-11:45         | 456   | 439  |     |      | 11:30-11:45 | 154   | 135   |     |      |       |
| 11:45-12:00         | 439   | 1789 | 476 | 1714 | 11:45-12:00 | 135   | 697   | 138 | 664  |       |
|                     |       |      |     |      |             |       |       |     |      | 1361  |
| <b>Total Vol.</b>   | 10137 | 9281 | 0   | 0    | 19418       | 20248 | 20638 | 0   | 0    | 40886 |
| <b>Daily Totals</b> |       |      |     |      |             | 30385 | 29919 | 0   | 0    | 60304 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, August 24, 2002 City: Costa Mesa

Project #: 02-1079-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB  | SB   | EB  | WB   |
|-------------|-----|------|-----|------|-------------|-----|------|-----|------|
| 12:00-12:15 | 122 | 136  |     |      | 12:00-12:15 | 506 | 564  |     |      |
| 12:15-12:30 | 115 | 126  |     |      | 12:15-12:30 | 513 | 658  |     |      |
| 12:30-12:45 | 106 | 85   |     |      | 12:30-12:45 | 545 | 647  |     |      |
| 12:45-1:00  | 92  | 435  | 67  | 414  | 12:45-1:00  | 522 | 2086 | 590 | 2459 |
| 1:00-1:15   | 72  | 83   |     |      | 1:00-1:15   | 561 | 576  |     |      |
| 1:15-1:30   | 67  | 65   |     |      | 1:15-1:30   | 507 | 599  |     |      |
| 1:30-1:45   | 50  | 68   |     |      | 1:30-1:45   | 475 | 601  |     |      |
| 1:45-2:00   | 62  | 251  | 66  | 282  | 1:45-2:00   | 502 | 2045 | 575 | 2351 |
| 2:00-2:15   | 75  | 67   |     |      | 2:00-2:15   | 452 | 413  |     |      |
| 2:15-2:30   | 75  | 61   |     |      | 2:15-2:30   | 450 | 447  |     |      |
| 2:30-2:45   | 48  | 57   |     |      | 2:30-2:45   | 471 | 456  |     |      |
| 2:45-3:00   | 47  | 245  | 36  | 221  | 2:45-3:00   | 434 | 1807 | 511 | 1827 |
| 3:00-3:15   | 17  | 48   |     |      | 3:00-3:15   | 458 | 440  |     |      |
| 3:15-3:30   | 37  | 28   |     |      | 3:15-3:30   | 462 | 456  |     |      |
| 3:30-3:45   | 35  | 42   |     |      | 3:30-3:45   | 470 | 430  |     |      |
| 3:45-4:00   | 25  | 114  | 25  | 143  | 3:45-4:00   | 489 | 1879 | 456 | 1782 |
| 4:00-4:15   | 24  | 30   |     |      | 4:00-4:15   | 454 | 407  |     |      |
| 4:15-4:30   | 23  | 36   |     |      | 4:15-4:30   | 443 | 415  |     |      |
| 4:30-4:45   | 19  | 35   |     |      | 4:30-4:45   | 479 | 420  |     |      |
| 4:45-5:00   | 31  | 97   | 46  | 147  | 4:45-5:00   | 507 | 1883 | 415 | 1657 |
| 5:00-5:15   | 29  | 41   |     |      | 5:00-5:15   | 485 | 405  |     |      |
| 5:15-5:30   | 46  | 53   |     |      | 5:15-5:30   | 466 | 411  |     |      |
| 5:30-5:45   | 60  | 76   |     |      | 5:30-5:45   | 447 | 379  |     |      |
| 5:45-6:00   | 51  | 186  | 81  | 251  | 5:45-6:00   | 413 | 1811 | 380 | 1575 |
| 6:00-6:15   | 64  | 116  |     |      | 6:00-6:15   | 408 | 362  |     |      |
| 6:15-6:30   | 66  | 123  |     |      | 6:15-6:30   | 388 | 377  |     |      |
| 6:30-6:45   | 84  | 167  |     |      | 6:30-6:45   | 445 | 342  |     |      |
| 6:45-7:00   | 119 | 333  | 140 | 546  | 6:45-7:00   | 367 | 1608 | 356 | 1437 |
| 7:00-7:15   | 116 | 173  |     |      | 7:00-7:15   | 377 | 351  |     |      |
| 7:15-7:30   | 120 | 158  |     |      | 7:15-7:30   | 344 | 350  |     |      |
| 7:30-7:45   | 130 | 177  |     |      | 7:30-7:45   | 337 | 315  |     |      |
| 7:45-8:00   | 197 | 563  | 218 | 726  | 7:45-8:00   | 340 | 1398 | 312 | 1328 |
| 8:00-8:15   | 204 | 228  |     |      | 8:00-8:15   | 326 | 311  |     |      |
| 8:15-8:30   | 209 | 235  |     |      | 8:15-8:30   | 332 | 301  |     |      |
| 8:30-8:45   | 249 | 270  |     |      | 8:30-8:45   | 331 | 290  |     |      |
| 8:45-9:00   | 250 | 912  | 285 | 1018 | 8:45-9:00   | 275 | 1264 | 278 | 1180 |
| 9:00-9:15   | 289 | 319  |     |      | 9:00-9:15   | 273 | 277  |     |      |
| 9:15-9:30   | 300 | 252  |     |      | 9:15-9:30   | 275 | 241  |     |      |
| 9:30-9:45   | 341 | 321  |     |      | 9:30-9:45   | 306 | 240  |     |      |
| 9:45-10:00  | 335 | 1265 | 378 | 1270 | 9:45-10:00  | 242 | 1096 | 237 | 995  |
| 10:00-10:15 | 389 | 367  |     |      | 10:00-10:15 | 245 | 241  |     |      |
| 10:15-10:30 | 392 | 332  |     |      | 10:15-10:30 | 234 | 222  |     |      |
| 10:30-10:45 | 382 | 371  |     |      | 10:30-10:45 | 226 | 179  |     |      |
| 10:45-11:00 | 416 | 1579 | 420 | 1490 | 10:45-11:00 | 201 | 906  | 181 | 823  |
| 11:00-11:15 | 480 | 502  |     |      | 11:00-11:15 | 244 | 158  |     |      |
| 11:15-11:30 | 506 | 542  |     |      | 11:15-11:30 | 205 | 160  |     |      |
| 11:30-11:45 | 512 | 528  |     |      | 11:30-11:45 | 153 | 177  |     |      |
| 11:45-12:00 | 541 | 2039 | 531 | 2103 | 11:45-12:00 | 154 | 756  | 150 | 645  |

|                     |      |      |   |   |       |       |       |   |   |       |
|---------------------|------|------|---|---|-------|-------|-------|---|---|-------|
| <b>Total Vol.</b>   | 8019 | 8611 | 0 | 0 | 16630 | 18539 | 18059 | 0 | 0 | 36598 |
| <b>Daily Totals</b> |      |      |   |   |       | 26558 | 26670 | 0 | 0 | 53228 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, August 25, 2002

City: Costa Mesa

Project #: 02-1079-022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #: Tony Petros

| AM Period           | NB   | SB   | EB  | WB   |       | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 151  | 143  |     |      |       | 12:00-12:15 | 420   | 436   |     |      |       |
| 12:15-12:30         | 140  | 134  |     |      |       | 12:15-12:30 | 499   | 456   |     |      |       |
| 12:30-12:45         | 99   | 122  |     |      |       | 12:30-12:45 | 516   | 462   |     |      |       |
| 12:45-1:00          | 108  | 498  | 116 | 515  | 1013  | 12:45-1:00  | 520   | 1955  | 448 | 1802 | 3757  |
| 1:00-1:15           | 104  | 99   |     |      |       | 1:00-1:15   | 481   | 452   |     |      |       |
| 1:15-1:30           | 87   | 97   |     |      |       | 1:15-1:30   | 466   | 446   |     |      |       |
| 1:30-1:45           | 73   | 77   |     |      |       | 1:30-1:45   | 505   | 464   |     |      |       |
| 1:45-2:00           | 78   | 342  | 74  | 347  | 689   | 1:45-2:00   | 462   | 1914  | 460 | 1822 | 3736  |
| 2:00-2:15           | 74   | 66   |     |      |       | 2:00-2:15   | 496   | 415   |     |      |       |
| 2:15-2:30           | 69   | 63   |     |      |       | 2:15-2:30   | 506   | 418   |     |      |       |
| 2:30-2:45           | 72   | 66   |     |      |       | 2:30-2:45   | 464   | 456   |     |      |       |
| 2:45-3:00           | 47   | 262  | 68  | 263  | 525   | 2:45-3:00   | 439   | 1905  | 462 | 1751 | 3656  |
| 3:00-3:15           | 22   | 65   |     |      |       | 3:00-3:15   | 528   | 415   |     |      |       |
| 3:15-3:30           | 44   | 53   |     |      |       | 3:15-3:30   | 495   | 439   |     |      |       |
| 3:30-3:45           | 28   | 55   |     |      |       | 3:30-3:45   | 480   | 446   |     |      |       |
| 3:45-4:00           | 30   | 124  | 46  | 219  | 343   | 3:45-4:00   | 493   | 1996  | 462 | 1762 | 3758  |
| 4:00-4:15           | 37   | 33   |     |      |       | 4:00-4:15   | 480   | 407   |     |      |       |
| 4:15-4:30           | 15   | 30   |     |      |       | 4:15-4:30   | 444   | 399   |     |      |       |
| 4:30-4:45           | 20   | 33   |     |      |       | 4:30-4:45   | 468   | 385   |     |      |       |
| 4:45-5:00           | 22   | 94   | 34  | 130  | 224   | 4:45-5:00   | 461   | 1853  | 395 | 1586 | 3439  |
| 5:00-5:15           | 24   | 31   |     |      |       | 5:00-5:15   | 451   | 415   |     |      |       |
| 5:15-5:30           | 41   | 44   |     |      |       | 5:15-5:30   | 399   | 396   |     |      |       |
| 5:30-5:45           | 37   | 62   |     |      |       | 5:30-5:45   | 409   | 398   |     |      |       |
| 5:45-6:00           | 50   | 152  | 74  | 211  | 363   | 5:45-6:00   | 393   | 1652  | 372 | 1581 | 3233  |
| 6:00-6:15           | 33   | 139  |     |      |       | 6:00-6:15   | 376   | 361   |     |      |       |
| 6:15-6:30           | 54   | 143  |     |      |       | 6:15-6:30   | 431   | 396   |     |      |       |
| 6:30-6:45           | 82   | 156  |     |      |       | 6:30-6:45   | 372   | 415   |     |      |       |
| 6:45-7:00           | 76   | 245  | 134 | 572  | 817   | 6:45-7:00   | 367   | 1546  | 416 | 1588 | 3134  |
| 7:00-7:15           | 110  | 122  |     |      |       | 7:00-7:15   | 329   | 358   |     |      |       |
| 7:15-7:30           | 82   | 132  |     |      |       | 7:15-7:30   | 355   | 331   |     |      |       |
| 7:30-7:45           | 132  | 138  |     |      |       | 7:30-7:45   | 318   | 330   |     |      |       |
| 7:45-8:00           | 131  | 455  | 151 | 543  | 998   | 7:45-8:00   | 332   | 1334  | 314 | 1333 | 2667  |
| 8:00-8:15           | 151  | 165  |     |      |       | 8:00-8:15   | 354   | 305   |     |      |       |
| 8:15-8:30           | 160  | 184  |     |      |       | 8:15-8:30   | 348   | 308   |     |      |       |
| 8:30-8:45           | 162  | 187  |     |      |       | 8:30-8:45   | 309   | 260   |     |      |       |
| 8:45-9:00           | 230  | 703  | 188 | 724  | 1427  | 8:45-9:00   | 286   | 1297  | 286 | 1159 | 2456  |
| 9:00-9:15           | 253  | 282  |     |      |       | 9:00-9:15   | 265   | 297   |     |      |       |
| 9:15-9:30           | 305  | 249  |     |      |       | 9:15-9:30   | 240   | 264   |     |      |       |
| 9:30-9:45           | 271  | 236  |     |      |       | 9:30-9:45   | 221   | 276   |     |      |       |
| 9:45-10:00          | 332  | 1161 | 282 | 1049 | 2210  | 9:45-10:00  | 194   | 920   | 286 | 1123 | 2043  |
| 10:00-10:15         | 355  | 342  |     |      |       | 10:00-10:15 | 185   | 250   |     |      |       |
| 10:15-10:30         | 341  | 332  |     |      |       | 10:15-10:30 | 212   | 221   |     |      |       |
| 10:30-10:45         | 392  | 352  |     |      |       | 10:30-10:45 | 184   | 220   |     |      |       |
| 10:45-11:00         | 398  | 1486 | 392 | 1418 | 2904  | 10:45-11:00 | 168   | 749   | 194 | 885  | 1634  |
| 11:00-11:15         | 422  | 408  |     |      |       | 11:00-11:15 | 162   | 178   |     |      |       |
| 11:15-11:30         | 453  | 396  |     |      |       | 11:15-11:30 | 146   | 111   |     |      |       |
| 11:30-11:45         | 468  | 438  |     |      |       | 11:30-11:45 | 106   | 99    |     |      |       |
| 11:45-12:00         | 449  | 1792 | 439 | 1681 | 3473  | 11:45-12:00 | 80    | 494   | 106 | 494  | 988   |
| <b>Total Vol.</b>   | 7314 | 7672 | 0   | 0    | 14986 |             | 17615 | 16886 | 0   | 0    | 34501 |
| <b>Daily Totals</b> |      |      |     |      |       |             | 24929 | 24558 | 0   | 0    | 49487 |

**APPENDIX C**  
**FAIR EVENT TRAFFIC COUNT DATA**



SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: HARBOR BLVD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: BAKER ST.

DAY: SATURDAY

PROJECT# 0929001N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 2          | 4   | 1  | 2          | 4   | 1  | 2         | 2  | 0  | 2         | 2  | 1  |       |
| 10:00 AM |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 10:15 AM |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 10:30 AM |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 10:45 AM |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 11:00 AM | 28         | 401 | 51 | 48         | 427 | 44 | 53        | 65 | 11 | 82        | 44 | 59 | 1313  |
| 11:15 AM | 29         | 430 | 39 | 45         | 419 | 32 | 49        | 53 | 12 | 93        | 61 | 47 | 1309  |
| 11:30 AM | 31         | 402 | 66 | 44         | 460 | 36 | 61        | 51 | 30 | 101       | 45 | 47 | 1374  |
| 11:45 AM | 40         | 412 | 63 | 47         | 444 | 41 | 57        | 59 | 26 | 97        | 47 | 43 | 1376  |
| 12:00 PM | 44         | 393 | 60 | 48         | 456 | 52 | 49        | 67 | 21 | 90        | 53 | 38 | 1371  |
| 12:15 PM | 36         | 484 | 58 | 67         | 474 | 41 | 57        | 62 | 25 | 96        | 47 | 51 | 1498  |
| 12:30 PM | 40         | 483 | 55 | 63         | 486 | 39 | 52        | 49 | 19 | 89        | 46 | 44 | 1465  |
| 12:45 PM | 36         | 488 | 49 | 57         | 504 | 33 | 47        | 44 | 16 | 86        | 42 | 39 | 1441  |
| 1:00 PM  | 46         | 478 | 65 | 64         | 462 | 51 | 65        | 63 | 18 | 100       | 60 | 44 | 1516  |
| 1:15 PM  | 43         | 481 | 47 | 54         | 511 | 47 | 50        | 55 | 16 | 75        | 66 | 43 | 1488  |
| 1:30 PM  | 41         | 427 | 53 | 61         | 479 | 56 | 61        | 54 | 12 | 98        | 44 | 58 | 1444  |
| 1:45 PM  | 47         | 433 | 55 | 66         | 498 | 48 | 68        | 49 | 15 | 93        | 41 | 51 | 1464  |
| 2:00 PM  |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |     |    |            |     |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |     |    |            |     |    |           |    |    |           |    |    |       |

| TOTAL     | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL   | WT  | WR  | TOTAL |
|-----------|-----|------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-------|
| VOLUMES = | 461 | 5312 | 661 | 664 | 5620 | 520 | 669 | 671 | 221 | 1100 | 596 | 564 | 17059 |

NOON Peak Hr Begins at 1215 PM

| PEAK      | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER | WL  | WT  | WR  | TOTAL |
|-----------|-----|------|-----|-----|------|-----|-----|-----|----|-----|-----|-----|-------|
| VOLUMES = | 158 | 1933 | 227 | 251 | 1926 | 164 | 221 | 218 | 78 | 371 | 195 | 178 | 5920  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: HARBOR BLVD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: ADAMS AVE.

DAY: SATURDAY

PROJECT# 0929002N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |     | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|-----|----|------------|-----|-----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR  | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 2          | 3   | 1  | 2          | 4   | 0   | 2         | 2   | 1  | 2         | 3   | 1  |       |
| 10:00 AM |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 10:15 AM |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 10:30 AM |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 10:45 AM |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 11:00 AM | 71         | 366 | 28 | 18         | 436 | 97  | 94        | 128 | 28 | 38        | 111 | 43 | 1458  |
| 11:15 AM | 75         | 374 | 26 | 20         | 432 | 102 | 104       | 138 | 33 | 49        | 106 | 47 | 1506  |
| 11:30 AM | 87         | 371 | 25 | 36         | 439 | 110 | 151       | 156 | 30 | 56        | 101 | 21 | 1583  |
| 11:45 AM | 77         | 381 | 38 | 37         | 447 | 96  | 103       | 138 | 30 | 52        | 96  | 27 | 1522  |
| 12:00 PM | 66         | 354 | 29 | 36         | 423 | 76  | 153       | 136 | 25 | 79        | 111 | 26 | 1514  |
| 12:15 PM | 76         | 332 | 24 | 26         | 382 | 85  | 151       | 132 | 21 | 76        | 122 | 23 | 1450  |
| 12:30 PM | 74         | 375 | 33 | 47         | 476 | 81  | 139       | 204 | 30 | 49        | 93  | 12 | 1613  |
| 12:45 PM | 69         | 337 | 34 | 36         | 424 | 85  | 123       | 179 | 24 | 58        | 90  | 13 | 1472  |
| 1:00 PM  | 74         | 420 | 36 | 38         | 436 | 91  | 132       | 174 | 32 | 53        | 104 | 19 | 1609  |
| 1:15 PM  | 75         | 451 | 49 | 30         | 483 | 114 | 129       | 168 | 24 | 69        | 129 | 20 | 1741  |
| 1:30 PM  | 81         | 416 | 48 | 29         | 488 | 108 | 120       | 154 | 20 | 79        | 129 | 16 | 1688  |
| 1:45 PM  | 71         | 379 | 29 | 29         | 434 | 106 | 135       | 163 | 18 | 48        | 141 | 13 | 1566  |
| 2:00 PM  |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 2:15 PM  |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 2:30 PM  |            |     |    |            |     |     |           |     |    |           |     |    |       |
| 2:45 PM  |            |     |    |            |     |     |           |     |    |           |     |    |       |

| TOTAL     | NL  | NT   | NR  | SL  | ST   | SR   | EL   | ET   | ER  | WL  | WT   | WR  | TOTAL |
|-----------|-----|------|-----|-----|------|------|------|------|-----|-----|------|-----|-------|
| VOLUMES = | 896 | 4556 | 399 | 382 | 5300 | 1151 | 1534 | 1870 | 315 | 706 | 1333 | 280 | 18722 |

NOON Peak Hr Begins at 100 PM

| PEAK      | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER | WL  | WT  | WR | TOTAL |
|-----------|-----|------|-----|-----|------|-----|-----|-----|----|-----|-----|----|-------|
| VOLUMES = | 301 | 1666 | 162 | 126 | 1841 | 419 | 516 | 659 | 94 | 249 | 503 | 68 | 6604  |

ADDITIONS: SIGNALIZED



SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: HARBOR BLVD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: FAIR DR.

DAY: SATURDAY

PROJECT# 0929003N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |    | EASTBOUND |    |    | WESTBOUND |     |     | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|-----|-----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR | EL        | ET | ER | WL        | WT  | WR  |       |
|          | 1          | 3   | 1  | 2          | 3   | 0  | 1         | 1  | 1  | 2         | 0.5 | 1.5 |       |
| 10:00 AM |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 10:15 AM |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 10:30 AM |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 10:45 AM |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 11:00 AM | 13         | 383 | 54 | 51         | 344 | 0  | 11        | 4  | 20 | 29        | 5   | 35  | 949   |
| 11:15 AM | 12         | 363 | 44 | 53         | 379 | 1  | 7         | 3  | 6  | 44        | 3   | 64  | 979   |
| 11:30 AM | 9          | 353 | 51 | 63         | 388 | 1  | 7         | 2  | 7  | 29        | 1   | 51  | 962   |
| 11:45 AM | 15         | 383 | 45 | 69         | 418 | 0  | 4         | 4  | 3  | 28        | 5   | 48  | 1022  |
| 12:00 PM | 10         | 388 | 39 | 55         | 461 | 2  | 8         | 2  | 2  | 38        | 3   | 60  | 1068  |
| 12:15 PM | 9          | 427 | 35 | 45         | 439 | 0  | 4         | 3  | 6  | 30        | 4   | 59  | 1061  |
| 12:30 PM | 10         | 398 | 60 | 42         | 418 | 1  | 5         | 0  | 2  | 36        | 0   | 54  | 1026  |
| 12:45 PM | 10         | 384 | 51 | 58         | 428 | 2  | 6         | 2  | 3  | 32        | 1   | 61  | 1038  |
| 1:00 PM  | 8          | 376 | 43 | 49         | 462 | 1  | 8         | 5  | 5  | 51        | 5   | 57  | 1070  |
| 1:15 PM  | 11         | 381 | 54 | 46         | 437 | 0  | 5         | 1  | 2  | 36        | 2   | 66  | 1041  |
| 1:30 PM  | 6          | 414 | 59 | 58         | 433 | 0  | 7         | 2  | 8  | 34        | 4   | 59  | 1084  |
| 1:45 PM  | 13         | 405 | 50 | 51         | 409 | 2  | 8         | 3  | 5  | 45        | 1   | 63  | 1055  |
| 2:00 PM  |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 2:15 PM  |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 2:30 PM  |            |     |    |            |     |    |           |    |    |           |     |     |       |
| 2:45 PM  |            |     |    |            |     |    |           |    |    |           |     |     |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR | EL | ET | ER | WL  | WT | WR  | TOTAL |
|-----------------|-----|------|-----|-----|------|----|----|----|----|-----|----|-----|-------|
|                 | 126 | 4655 | 585 | 640 | 5016 | 10 | 80 | 31 | 69 | 432 | 34 | 677 | 12355 |

NOON Peak Hr Begins at 100 PM

| PEAK VOLUMES = | NL | NT   | NR  | SL  | ST   | SR | EL | ET | ER | WL  | WT | WR  | TOTAL |
|----------------|----|------|-----|-----|------|----|----|----|----|-----|----|-----|-------|
|                | 38 | 1576 | 206 | 204 | 1741 | 3  | 28 | 11 | 20 | 166 | 12 | 245 | 4250  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: HARBOR BLVD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: WILSON ST.

DAY: SATURDAY

PROJECT# 0929004N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |    | EASTBOUND |     |     | WESTBOUND |     |     | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|-----|-----|-----------|-----|-----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR | EL        | ET  | ER  | WL        | WT  | WR  |       |
|          | 1          | 3   | 1  | 1          | 3   | 1  | 2         | 1.5 | 0.5 | 2         | 1.5 | 0.5 |       |
| 10:00 AM |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 10:15 AM |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 10:30 AM |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 10:45 AM |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 11:00 AM | 29         | 370 | 30 | 46         | 327 | 50 | 42        | 51  | 20  | 73        | 43  | 27  | 1108  |
| 11:15 AM | 24         | 340 | 42 | 54         | 309 | 49 | 61        | 67  | 17  | 75        | 59  | 24  | 1121  |
| 11:30 AM | 23         | 344 | 38 | 49         | 344 | 51 | 63        | 70  | 19  | 71        | 60  | 36  | 1168  |
| 11:45 AM | 21         | 349 | 35 | 39         | 354 | 50 | 66        | 74  | 18  | 77        | 64  | 41  | 1188  |
| 12:00 PM | 25         | 318 | 40 | 44         | 344 | 54 | 65        | 67  | 24  | 76        | 74  | 39  | 1170  |
| 12:15 PM | 27         | 348 | 34 | 52         | 364 | 62 | 60        | 70  | 19  | 82        | 53  | 32  | 1203  |
| 12:30 PM | 29         | 367 | 44 | 51         | 369 | 56 | 59        | 72  | 23  | 90        | 69  | 28  | 1257  |
| 12:45 PM | 35         | 376 | 46 | 55         | 366 | 47 | 55        | 67  | 26  | 76        | 77  | 25  | 1251  |
| 1:00 PM  | 24         | 350 | 55 | 47         | 355 | 68 | 66        | 65  | 33  | 91        | 72  | 29  | 1255  |
| 1:15 PM  | 28         | 361 | 49 | 45         | 358 | 66 | 54        | 63  | 21  | 88        | 74  | 38  | 1245  |
| 1:30 PM  | 33         | 357 | 49 | 46         | 354 | 67 | 49        | 71  | 17  | 79        | 80  | 40  | 1242  |
| 1:45 PM  | 26         | 345 | 33 | 41         | 339 | 54 | 41        | 66  | 15  | 69        | 64  | 26  | 1119  |
| 2:00 PM  |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 2:15 PM  |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 2:30 PM  |            |     |    |            |     |    |           |     |     |           |     |     |       |
| 2:45 PM  |            |     |    |            |     |    |           |     |     |           |     |     |       |

| TOTAL     | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|-----------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
| VOLUMES = | 324 | 4225 | 495 | 569 | 4183 | 674 | 681 | 803 | 252 | 947 | 789 | 385 | 14327 |

NOON Peak Hr Begins at 1230 PM

| PEAK      | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|-----------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
| VOLUMES = | 116 | 1454 | 194 | 198 | 1448 | 237 | 234 | 267 | 103 | 345 | 292 | 120 | 5008  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: HARBOR BLVD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: VICTORIA ST.

DAY: SATURDAY

PROJECT# 0929005N

| LANES:       | NORTHBOUND |           |           | SOUTHBOUND |           |           | EASTBOUND |           |           | WESTBOUND |           |           | TOTAL        |
|--------------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|
|              | NL         | NT        | NR        | SL         | ST        | SR        | EL        | ET        | ER        | WL        | WT        | WR        |              |
|              | 1          | 3         | 1         | 1          | 3         | 1         | 2         | 2         | 0         | 2         | 2         | 0         |              |
| 10:00 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:15 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:30 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 10:45 AM     |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 11:00 AM     | 12         | 306       | 25        | 33         | 349       | 60        | 69        | 113       | 15        | 34        | 117       | 44        | 1177         |
| 11:15 AM     | 16         | 285       | 24        | 37         | 343       | 47        | 68        | 130       | 21        | 28        | 109       | 41        | 1149         |
| 11:30 AM     | 14         | 260       | 25        | 39         | 340       | 47        | 70        | 136       | 24        | 36        | 108       | 33        | 1132         |
| 11:45 AM     | 19         | 302       | 23        | 29         | 348       | 49        | 64        | 141       | 29        | 34        | 133       | 49        | 1220         |
| 12:00 PM     | 22         | 298       | 37        | 33         | 374       | 50        | 78        | 127       | 27        | 39        | 131       | 49        | 1265         |
| 12:15 PM     | 18         | 316       | 35        | 39         | 369       | 40        | 66        | 111       | 24        | 51        | 127       | 48        | 1244         |
| 12:30 PM     | 29         | 334       | 26        | 34         | 381       | 58        | 81        | 131       | 28        | 47        | 141       | 31        | 1321         |
| 12:45 PM     | 24         | 325       | 29        | 40         | 385       | 60        | 74        | 134       | 21        | 42        | 143       | 50        | 1327         |
| 1:00 PM      | 19         | 304       | 25        | 50         | 355       | 66        | 77        | 128       | 18        | 30        | 159       | 48        | 1279         |
| 1:15 PM      | 18         | 296       | 34        | 24         | 375       | 53        | 78        | 106       | 33        | 50        | 126       | 39        | 1232         |
| 1:30 PM      | 19         | 275       | 23        | 26         | 334       | 66        | 76        | 134       | 11        | 29        | 142       | 55        | 1190         |
| 1:45 PM      | 15         | 255       | 19        | 24         | 325       | 57        | 74        | 135       | 13        | 25        | 148       | 45        | 1135         |
| 2:00 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:15 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:30 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| 2:45 PM      |            |           |           |            |           |           |           |           |           |           |           |           |              |
| <b>TOTAL</b> | <b>NL</b>  | <b>NT</b> | <b>NR</b> | <b>SL</b>  | <b>ST</b> | <b>SR</b> | <b>EL</b> | <b>ET</b> | <b>ER</b> | <b>WL</b> | <b>WT</b> | <b>WR</b> | <b>TOTAL</b> |
| VOLUMES =    | 225        | 3556      | 325       | 408        | 4278      | 653       | 875       | 1526      | 264       | 445       | 1584      | 532       | 14671        |

NOON Peak Hr Begins at 1215 PM

PEAK VOLUMES = 90 1279 115 163 1490 224 298 504 91 170 570 177 5171

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: NEWPORT BLVD. SOUTH      DATE: 07/27/02      CITY: COSTA MESA  
E-W STREET: FAIRVIEW RD.      DAY: SATURDAY      PROJECT# 0929006N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |     |    | EASTBOUND |    |    | WESTBOUND |    |     | TOTAL |
|----------|------------|----|----|------------|-----|----|-----------|----|----|-----------|----|-----|-------|
|          | NL         | NT | NR | SL         | ST  | SR | EL        | ET | ER | WL        | WT | WR  |       |
|          |            |    |    |            | 3   | 1  |           |    | 2  |           | 2  |     |       |
| 10:00 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:15 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:30 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:45 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 11:00 AM |            |    |    |            | 345 | 60 |           |    | 73 |           | 71 | 549 |       |
| 11:15 AM |            |    |    |            | 396 | 56 |           |    | 79 |           | 68 | 599 |       |
| 11:30 AM |            |    |    |            | 414 | 61 |           |    | 73 |           | 74 | 622 |       |
| 11:45 AM |            |    |    |            | 473 | 59 |           |    | 87 |           | 69 | 688 |       |
| 12:00 PM |            |    |    |            | 517 | 63 |           |    | 95 |           | 61 | 736 |       |
| 12:15 PM |            |    |    |            | 491 | 73 |           |    | 86 |           | 79 | 729 |       |
| 12:30 PM |            |    |    |            | 472 | 60 |           |    | 78 |           | 68 | 678 |       |
| 12:45 PM |            |    |    |            | 520 | 67 |           |    | 94 |           | 77 | 758 |       |
| 1:00 PM  |            |    |    |            | 551 | 61 |           |    | 85 |           | 66 | 763 |       |
| 1:15 PM  |            |    |    |            | 527 | 59 |           |    | 77 |           | 72 | 735 |       |
| 1:30 PM  |            |    |    |            | 509 | 55 |           |    | 81 |           | 68 | 713 |       |
| 1:45 PM  |            |    |    |            | 548 | 50 |           |    | 86 |           | 61 | 745 |       |
| 2:00 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:15 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:30 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:45 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |

| TOTAL     | NL | NT | NR | SL | ST   | SR  | EL | ET | ER  | WL | WT  | WR | TOTAL |
|-----------|----|----|----|----|------|-----|----|----|-----|----|-----|----|-------|
| VOLUMES = | 0  | 0  | 0  | 0  | 5763 | 724 | 0  | 0  | 994 | 0  | 834 | 0  | 8315  |

NOON Peak Hr Begins at      1245 PM

| PEAK      | NL | NT | NR | SL | ST   | SR  | EL | ET | ER  | WL | WT  | WR | TOTAL |
|-----------|----|----|----|----|------|-----|----|----|-----|----|-----|----|-------|
| VOLUMES = | 0  | 0  | 0  | 0  | 2107 | 242 | 0  | 0  | 337 | 0  | 283 | 0  | 2969  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: WILSON ST.

DAY: SATURDAY

PROJECT# 0929007N

| LANES:   | NORTHBOUND |         |         | SOUTHBOUND |         |         | EASTBOUND |         |         | WESTBOUND |         |         | TOTAL |
|----------|------------|---------|---------|------------|---------|---------|-----------|---------|---------|-----------|---------|---------|-------|
|          | NL<br>1    | NT<br>2 | NR<br>0 | SL<br>1    | ST<br>2 | SR<br>1 | EL<br>1   | ET<br>1 | ER<br>0 | WL<br>1   | WT<br>1 | WR<br>0 |       |
| 10:00 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:15 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:30 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 10:45 AM |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 11:00 AM | 39         | 63      | 9       | 18         | 59      | 22      | 33        | 79      | 22      | 5         | 72      | 10      | 431   |
| 11:15 AM | 29         | 56      | 18      | 6          | 54      | 38      | 39        | 89      | 24      | 8         | 77      | 14      | 452   |
| 11:30 AM | 51         | 69      | 11      | 26         | 54      | 32      | 32        | 104     | 14      | 12        | 77      | 13      | 495   |
| 11:45 AM | 59         | 60      | 13      | 12         | 50      | 34      | 46        | 104     | 25      | 7         | 65      | 16      | 491   |
| 12:00 PM | 39         | 70      | 8       | 22         | 71      | 36      | 32        | 81      | 22      | 4         | 89      | 18      | 492   |
| 12:15 PM | 53         | 82      | 18      | 28         | 52      | 37      | 39        | 106     | 16      | 7         | 73      | 13      | 524   |
| 12:30 PM | 47         | 82      | 9       | 16         | 54      | 32      | 47        | 93      | 14      | 8         | 79      | 17      | 498   |
| 12:45 PM | 40         | 78      | 8       | 22         | 50      | 33      | 31        | 86      | 26      | 8         | 68      | 10      | 460   |
| 1:00 PM  | 56         | 64      | 13      | 28         | 53      | 37      | 42        | 104     | 21      | 11        | 69      | 8       | 506   |
| 1:15 PM  | 43         | 65      | 4       | 16         | 56      | 41      | 51        | 98      | 10      | 7         | 82      | 11      | 484   |
| 1:30 PM  | 58         | 62      | 8       | 22         | 58      | 43      | 37        | 67      | 18      | 6         | 77      | 7       | 463   |
| 1:45 PM  | 40         | 54      | 6       | 24         | 68      | 31      | 44        | 98      | 19      | 9         | 75      | 15      | 483   |
| 2:00 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:15 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:30 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |
| 2:45 PM  |            |         |         |            |         |         |           |         |         |           |         |         |       |

| TOTAL VOLUMES = | NL  | NT  | NR  | SL  | ST  | SR  | EL  | ET   | ER  | WL | WT  | WR  | TOTAL |
|-----------------|-----|-----|-----|-----|-----|-----|-----|------|-----|----|-----|-----|-------|
|                 | 554 | 805 | 125 | 240 | 679 | 416 | 473 | 1109 | 231 | 92 | 903 | 152 | 5779  |

NOON Peak Hr Begins at 1145 AM

| PEAK VOLUMES = | NL  | NT  | NR | SL | ST  | SR  | EL  | ET  | ER | WL | WT  | WR | TOTAL |
|----------------|-----|-----|----|----|-----|-----|-----|-----|----|----|-----|----|-------|
|                | 198 | 294 | 48 | 78 | 227 | 139 | 164 | 384 | 77 | 26 | 306 | 64 | 2005  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: FAIR DR.

DAY: SATURDAY

PROJECT# 0929008N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |     |    | EASTBOUND |    |    | WESTBOUND |    |     | TOTAL |
|----------|------------|----|----|------------|-----|----|-----------|----|----|-----------|----|-----|-------|
|          | NL         | NT | NR | SL         | ST  | SR | EL        | ET | ER | WL        | WT | WR  |       |
|          | 1          | 3  | 1  | 2          | 3   | 1  | 1         | 2  | 1  | 1         | 2  | 1   |       |
| 10:00 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:15 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:30 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 10:45 AM |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 11:00 AM | 16         | 86 | 18 | 147        | 78  | 16 | 20        | 66 | 7  | 7         | 30 | 50  | 541   |
| 11:15 AM | 18         | 68 | 20 | 151        | 82  | 20 | 27        | 54 | 16 | 6         | 63 | 44  | 569   |
| 11:30 AM | 22         | 69 | 20 | 133        | 83  | 17 | 21        | 69 | 9  | 6         | 40 | 46  | 535   |
| 11:45 AM | 15         | 99 | 9  | 142        | 93  | 19 | 18        | 84 | 11 | 6         | 50 | 72  | 618   |
| 12:00 PM | 21         | 90 | 23 | 173        | 100 | 22 | 21        | 62 | 11 | 8         | 51 | 58  | 640   |
| 12:15 PM | 21         | 99 | 14 | 135        | 87  | 32 | 15        | 48 | 7  | 9         | 51 | 84  | 602   |
| 12:30 PM | 11         | 93 | 30 | 49         | 95  | 14 | 27        | 56 | 10 | 9         | 53 | 75  | 522   |
| 12:45 PM | 23         | 90 | 9  | 43         | 79  | 18 | 36        | 61 | 20 | 10        | 43 | 91  | 523   |
| 1:00 PM  | 16         | 93 | 9  | 51         | 103 | 22 | 28        | 61 | 11 | 11        | 43 | 58  | 506   |
| 1:15 PM  | 16         | 86 | 8  | 54         | 97  | 26 | 35        | 69 | 9  | 11        | 66 | 82  | 559   |
| 1:30 PM  | 22         | 82 | 9  | 61         | 84  | 11 | 32        | 62 | 13 | 15        | 63 | 118 | 572   |
| 1:45 PM  | 18         | 75 | 15 | 77         | 92  | 24 | 26        | 76 | 8  | 9         | 64 | 130 | 614   |
| 2:00 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:15 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:30 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |
| 2:45 PM  |            |    |    |            |     |    |           |    |    |           |    |     |       |

| TOTAL     | NL  | NT   | NR  | SL   | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|-----------|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-------|
| VOLUMES = | 219 | 1030 | 184 | 1216 | 1073 | 241 | 306 | 768 | 132 | 107 | 617 | 908 | 6801  |

NOON Peak Hr Begins at 1130 AM

| PEAK      | NL | NT  | NR | SL  | ST  | SR | EL | ET  | ER | WL | WT  | WR  | TOTAL |
|-----------|----|-----|----|-----|-----|----|----|-----|----|----|-----|-----|-------|
| VOLUMES = | 79 | 357 | 66 | 583 | 363 | 90 | 75 | 263 | 38 | 29 | 192 | 260 | 2395  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: ADAMS AVE.

DAY: SATURDAY

PROJECT# 0929009N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |     | EASTBOUND |    |    | WESTBOUND |     |    | TOTAL |
|----------|------------|-----|----|------------|-----|-----|-----------|----|----|-----------|-----|----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR  | EL        | ET | ER | WL        | WT  | WR |       |
|          | 2          | 3   | 0  | 1          | 3   | 1   | 2         | 1  | 0  | 1.5       | 0.5 | 1  |       |
| 10:00 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:15 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:30 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 10:45 AM |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 11:00 AM | 19         | 122 | 3  | 16         | 214 | 81  | 102       | 17 | 32 | 4         | 17  | 15 | 642   |
| 11:15 AM | 28         | 143 | 0  | 18         | 199 | 84  | 143       | 20 | 38 | 8         | 19  | 14 | 714   |
| 11:30 AM | 33         | 134 | 0  | 26         | 267 | 111 | 150       | 13 | 46 | 3         | 21  | 20 | 824   |
| 11:45 AM | 19         | 154 | 1  | 28         | 275 | 119 | 139       | 18 | 72 | 10        | 25  | 28 | 888   |
| 12:00 PM | 34         | 198 | 0  | 19         | 281 | 111 | 150       | 29 | 40 | 10        | 23  | 16 | 911   |
| 12:15 PM | 28         | 181 | 0  | 48         | 292 | 124 | 113       | 14 | 39 | 7         | 29  | 16 | 891   |
| 12:30 PM | 21         | 154 | 0  | 13         | 256 | 128 | 143       | 28 | 40 | 8         | 28  | 19 | 838   |
| 12:45 PM | 23         | 171 | 0  | 10         | 301 | 115 | 149       | 15 | 36 | 0         | 27  | 7  | 854   |
| 1:00 PM  | 32         | 180 | 2  | 29         | 268 | 109 | 148       | 30 | 34 | 8         | 19  | 11 | 870   |
| 1:15 PM  | 24         | 175 | 0  | 19         | 257 | 122 | 165       | 19 | 34 | 6         | 16  | 13 | 850   |
| 1:30 PM  | 39         | 144 | 2  | 17         | 276 | 117 | 164       | 19 | 48 | 5         | 14  | 6  | 851   |
| 1:45 PM  | 24         | 156 | 0  | 15         | 279 | 153 | 123       | 19 | 50 | 9         | 21  | 18 | 867   |
| 2:00 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:15 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:30 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |
| 2:45 PM  |            |     |    |            |     |     |           |    |    |           |     |    |       |

| TOTAL     | NL  | NT   | NR | SL  | ST   | SR   | EL   | ET  | ER  | WL | WT  | WR  | TOTAL |
|-----------|-----|------|----|-----|------|------|------|-----|-----|----|-----|-----|-------|
| VOLUMES = | 324 | 1912 | 8  | 258 | 3165 | 1374 | 1689 | 241 | 509 | 78 | 259 | 183 | 10000 |

NOON Peak Hr Begins at 1145 AM

| PEAK      | NL  | NT  | NR | SL  | ST   | SR  | EL  | ET | ER  | WL | WT  | WR | TOTAL |
|-----------|-----|-----|----|-----|------|-----|-----|----|-----|----|-----|----|-------|
| VOLUMES = | 102 | 687 | 1  | 108 | 1104 | 482 | 545 | 89 | 191 | 35 | 105 | 79 | 3528  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: BAKER ST.

DAY: SATURDAY

PROJECT# 0929010N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |     |    | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT  | NR | SL         | ST  | SR | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 2          | 3   | 1  | 2          | 4   | 1  | 2         | 2   | 1  | 2         | 3   | 1  |       |
| 10:00 AM |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 10:15 AM |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 10:30 AM |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 10:45 AM |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 11:00 AM | 31         | 168 | 47 | 31         | 235 | 30 | 36        | 97  | 22 | 61        | 95  | 24 | 877   |
| 11:15 AM | 34         | 187 | 70 | 54         | 230 | 41 | 55        | 103 | 33 | 62        | 115 | 30 | 1014  |
| 11:30 AM | 36         | 220 | 81 | 52         | 323 | 32 | 49        | 113 | 36 | 76        | 95  | 27 | 1140  |
| 11:45 AM | 40         | 219 | 83 | 56         | 300 | 50 | 47        | 113 | 31 | 95        | 126 | 27 | 1187  |
| 12:00 PM | 40         | 227 | 78 | 54         | 265 | 59 | 57        | 127 | 24 | 99        | 118 | 37 | 1185  |
| 12:15 PM | 35         | 222 | 86 | 39         | 290 | 45 | 66        | 128 | 33 | 100       | 133 | 32 | 1209  |
| 12:30 PM | 30         | 215 | 66 | 56         | 285 | 43 | 31        | 117 | 29 | 87        | 140 | 29 | 1128  |
| 12:45 PM | 34         | 212 | 76 | 54         | 268 | 33 | 47        | 105 | 34 | 95        | 124 | 39 | 1121  |
| 1:00 PM  | 32         | 251 | 70 | 48         | 319 | 51 | 47        | 124 | 25 | 79        | 116 | 41 | 1203  |
| 1:15 PM  | 32         | 230 | 85 | 48         | 277 | 50 | 64        | 108 | 27 | 80        | 116 | 35 | 1152  |
| 1:30 PM  | 34         | 229 | 82 | 48         | 301 | 50 | 67        | 106 | 23 | 85        | 107 | 25 | 1157  |
| 1:45 PM  | 23         | 251 | 66 | 44         | 293 | 51 | 54        | 102 | 38 | 74        | 97  | 23 | 1116  |
| 2:00 PM  |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 2:15 PM  |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 2:30 PM  |            |     |    |            |     |    |           |     |    |           |     |    |       |
| 2:45 PM  |            |     |    |            |     |    |           |     |    |           |     |    |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL  | ST   | SR  | EL  | ET   | ER  | WL  | WT   | WR  | TOTAL |
|-----------------|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-------|
|                 | 401 | 2631 | 890 | 584 | 3386 | 535 | 620 | 1343 | 355 | 993 | 1382 | 369 | 13489 |

NOON Peak Hr Begins at 1130 AM

| PEAK VOLUMES = | NL  | NT  | NR  | SL  | ST   | SR  | EL  | ET  | ER  | WL  | WT  | WR  | TOTAL |
|----------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-------|
|                | 151 | 888 | 328 | 201 | 1178 | 186 | 219 | 481 | 124 | 370 | 472 | 123 | 4721  |

ADDITIONS: SIGNALIZED



SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: I-405 SB RAMPS

DAY: SATURDAY

PROJECT# 0929012N

| LANES:   | NORTHBOUND |     |     | SOUTHBOUND |     |    | EASTBOUND |    |     | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|-----|------------|-----|----|-----------|----|-----|-----------|----|----|-------|
|          | NL         | NT  | NR  | SL         | ST  | SR | EL        | ET | ER  | WL        | WT | WR |       |
|          |            | 3   | 1   | 2          | 3   |    | 2         |    | 2   |           |    |    |       |
| 10:00 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:15 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:30 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 10:45 AM |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 11:00 AM |            | 222 | 112 | 127        | 282 |    | 110       |    | 134 |           |    |    | 987   |
| 11:15 AM |            | 198 | 87  | 97         | 309 |    | 151       |    | 119 |           |    |    | 961   |
| 11:30 AM |            | 240 | 112 | 115        | 300 |    | 156       |    | 150 |           |    |    | 1073  |
| 11:45 AM |            | 245 | 117 | 127        | 358 |    | 153       |    | 154 |           |    |    | 1154  |
| 12:00 PM |            | 233 | 110 | 125        | 295 |    | 151       |    | 101 |           |    |    | 1015  |
| 12:15 PM |            | 254 | 109 | 122        | 310 |    | 144       |    | 116 |           |    |    | 1055  |
| 12:30 PM |            | 205 | 99  | 125        | 343 |    | 131       |    | 127 |           |    |    | 1030  |
| 12:45 PM |            | 269 | 120 | 121        | 323 |    | 150       |    | 155 |           |    |    | 1138  |
| 1:00 PM  |            | 251 | 117 | 110        | 335 |    | 135       |    | 140 |           |    |    | 1088  |
| 1:15 PM  |            | 227 | 108 | 107        | 315 |    | 126       |    | 138 |           |    |    | 1021  |
| 1:30 PM  |            | 215 | 90  | 101        | 278 |    | 105       |    | 125 |           |    |    | 914   |
| 1:45 PM  |            | 201 | 98  | 88         | 256 |    | 111       |    | 105 |           |    |    | 859   |
| 2:00 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:15 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:30 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |
| 2:45 PM  |            |     |     |            |     |    |           |    |     |           |    |    |       |

| TOTAL     | NL | NT   | NR   | SL   | ST   | SR | EL   | ET | ER   | WL | WT | WR | TOTAL |
|-----------|----|------|------|------|------|----|------|----|------|----|----|----|-------|
| VOLUMES = | 0  | 2760 | 1279 | 1365 | 3704 | 0  | 1623 | 0  | 1564 | 0  | 0  | 0  | 12295 |

NOON Peak Hr Begins at 1215 PM

| PEAK      | NL | NT  | NR  | SL  | ST   | SR | EL  | ET | ER  | WL | WT | WR | TOTAL |
|-----------|----|-----|-----|-----|------|----|-----|----|-----|----|----|----|-------|
| VOLUMES = | 0  | 979 | 445 | 478 | 1311 | 0  | 560 | 0  | 538 | 0  | 0  | 0  | 4311  |

ADDITIONS: SIGNALIZED

**SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS**

N-S STREET: FAIRVIEW RD.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: I-405 NB RAMPS

DAY: SATURDAY

PROJECT# 0929011N

| LANES:   | NORTHBOUND |         |    | SOUTHBOUND |         |         | EASTBOUND |    |    | WESTBOUND |    |         | TOTAL |
|----------|------------|---------|----|------------|---------|---------|-----------|----|----|-----------|----|---------|-------|
|          | NL<br>1    | NT<br>3 | NR | SL         | ST<br>4 | SR<br>1 | EL        | ET | ER | WL<br>2   | WT | WR<br>2 |       |
| 10:00 AM |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 10:15 AM |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 10:30 AM |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 10:45 AM |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 11:00 AM | 55         | 232     |    |            | 260     | 118     |           |    |    | 155       | 1  | 109     | 930   |
| 11:15 AM | 66         | 300     |    |            | 263     | 100     |           |    |    | 140       | 1  | 116     | 986   |
| 11:30 AM | 73         | 352     |    |            | 270     | 133     |           |    |    | 144       | 0  | 133     | 1105  |
| 11:45 AM | 72         | 271     |    |            | 302     | 106     |           |    |    | 137       | 0  | 103     | 991   |
| 12:00 PM | 73         | 342     |    |            | 305     | 124     |           |    |    | 131       | 0  | 121     | 1096  |
| 12:15 PM | 65         | 309     |    |            | 301     | 113     |           |    |    | 138       | 0  | 130     | 1056  |
| 12:30 PM | 84         | 272     |    |            | 301     | 113     |           |    |    | 145       | 1  | 151     | 1067  |
| 12:45 PM | 79         | 322     |    |            | 356     | 148     |           |    |    | 122       | 0  | 152     | 1179  |
| 1:00 PM  | 79         | 320     |    |            | 330     | 130     |           |    |    | 114       | 0  | 130     | 1103  |
| 1:15 PM  | 80         | 305     |    |            | 312     | 131     |           |    |    | 104       | 1  | 140     | 1073  |
| 1:30 PM  | 78         | 288     |    |            | 301     | 122     |           |    |    | 99        | 1  | 135     | 1024  |
| 1:45 PM  | 66         | 256     |    |            | 275     | 105     |           |    |    | 96        | 0  | 125     | 923   |
| 2:00 PM  |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 2:15 PM  |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 2:30 PM  |            |         |    |            |         |         |           |    |    |           |    |         |       |
| 2:45 PM  |            |         |    |            |         |         |           |    |    |           |    |         |       |

| TOTAL<br>VOLUMES = | NL<br>870 | NT<br>3569 | NR<br>0 | SL<br>0 | ST<br>3576 | SR<br>1443 | EL<br>0 | ET<br>0 | ER<br>0 | WL<br>1525 | WT<br>5 | WR<br>1545 | TOTAL<br>12533 |
|--------------------|-----------|------------|---------|---------|------------|------------|---------|---------|---------|------------|---------|------------|----------------|
|--------------------|-----------|------------|---------|---------|------------|------------|---------|---------|---------|------------|---------|------------|----------------|

NOON Peak Hr Begins at 1230 PM

| PEAK<br>VOLUMES = | 322 | 1219 | 0 | 0 | 1299 | 522 | 0 | 0 | 0 | 485 | 2 | 573 | 4422 |
|-------------------|-----|------|---|---|------|-----|---|---|---|-----|---|-----|------|
|-------------------|-----|------|---|---|------|-----|---|---|---|-----|---|-----|------|

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: VANGUARD WAY

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: FAIR DR.

DAY: SATURDAY

PROJECT# 0929013N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 0          | 0  | 1  | 1          | 1  | 0  | 1         | 2   | 0  | 1         | 2   | 1  |       |
| 10:00 AM |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 10:15 AM |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 10:30 AM |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 10:45 AM |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 11:00 AM | 7          | 0  | 6  | 8          | 0  | 17 | 11        | 82  | 39 | 113       | 102 | 14 | 399   |
| 11:15 AM | 6          | 0  | 6  | 16         | 4  | 18 | 8         | 103 | 35 | 116       | 100 | 8  | 420   |
| 11:30 AM | 5          | 0  | 3  | 15         | 0  | 19 | 14        | 77  | 38 | 99        | 112 | 26 | 408   |
| 11:45 AM | 4          | 0  | 11 | 17         | 1  | 21 | 15        | 94  | 49 | 97        | 124 | 10 | 443   |
| 12:00 PM | 5          | 0  | 11 | 9          | 1  | 21 | 10        | 87  | 34 | 102       | 107 | 11 | 398   |
| 12:15 PM | 5          | 0  | 9  | 15         | 2  | 19 | 15        | 105 | 36 | 80        | 101 | 12 | 399   |
| 12:30 PM | 4          | 0  | 13 | 11         | 1  | 18 | 15        | 116 | 44 | 32        | 78  | 18 | 350   |
| 12:45 PM | 7          | 0  | 13 | 22         | 1  | 16 | 14        | 114 | 38 | 34        | 81  | 13 | 353   |
| 1:00 PM  | 6          | 0  | 2  | 8          | 1  | 21 | 15        | 110 | 39 | 15        | 80  | 15 | 312   |
| 1:15 PM  | 5          | 0  | 18 | 15         | 1  | 16 | 22        | 120 | 47 | 23        | 84  | 18 | 369   |
| 1:30 PM  | 6          | 0  | 32 | 15         | 6  | 19 | 12        | 141 | 11 | 18        | 112 | 23 | 395   |
| 1:45 PM  | 5          | 1  | 32 | 17         | 1  | 22 | 15        | 161 | 10 | 25        | 109 | 26 | 424   |
| 2:00 PM  |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |     |    |           |     |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |     |    |           |     |    |       |

| TOTAL     | NL | NT | NR  | SL  | ST | SR  | EL  | ET   | ER  | WL  | WT   | WR  | TOTAL |
|-----------|----|----|-----|-----|----|-----|-----|------|-----|-----|------|-----|-------|
| VOLUMES = | 65 | 1  | 156 | 168 | 19 | 227 | 166 | 1310 | 420 | 754 | 1190 | 194 | 4670  |

NOON Peak Hr Begins at 1100 AM

| PEAK      | NL | NT | NR | SL | ST | SR | EL | ET  | ER  | WL  | WT  | WR | TOTAL |
|-----------|----|----|----|----|----|----|----|-----|-----|-----|-----|----|-------|
| VOLUMES = | 22 | 0  | 26 | 56 | 5  | 75 | 48 | 356 | 161 | 425 | 438 | 58 | 1670  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: FAIR MAIN ENTRANCE

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: FAIR DR.

DAY: SATURDAY

PROJECT# 0929014N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |     |     | EASTBOUND |     |    | WESTBOUND |     |    | TOTAL |
|----------|------------|----|----|------------|-----|-----|-----------|-----|----|-----------|-----|----|-------|
|          | NL         | NT | NR | SL         | ST  | SR  | EL        | ET  | ER | WL        | WT  | WR |       |
|          | 1          | 1  | 0  | 1          | 0.5 | 1.5 | 1         | 0   | 0  |           |     |    |       |
| 10:00 AM |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 10:15 AM |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 10:30 AM |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 10:45 AM |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 11:00 AM | 1          | 0  | 4  | 10         | 0   | 14  | 21        | 107 | 6  | 3         | 129 | 4  | 299   |
| 11:15 AM | 4          | 0  | 0  | 6          | 0   | 24  | 17        | 120 | 6  | 0         | 120 | 6  | 303   |
| 11:30 AM | 6          | 0  | 1  | 13         | 0   | 21  | 24        | 104 | 11 | 1         | 110 | 7  | 298   |
| 11:45 AM | 4          | 2  | 1  | 17         | 1   | 41  | 35        | 123 | 9  | 1         | 134 | 3  | 371   |
| 12:00 PM | 5          | 0  | 7  | 14         | 0   | 30  | 23        | 113 | 7  | 1         | 131 | 3  | 334   |
| 12:15 PM | 4          | 0  | 2  | 18         | 0   | 17  | 14        | 107 | 12 | 4         | 160 | 2  | 340   |
| 12:30 PM | 2          | 0  | 2  | 37         | 0   | 34  | 20        | 98  | 6  | 0         | 149 | 6  | 354   |
| 12:45 PM | 3          | 0  | 0  | 37         | 0   | 37  | 25        | 78  | 7  | 0         | 145 | 11 | 343   |
| 1:00 PM  | 0          | 1  | 2  | 35         | 0   | 39  | 19        | 92  | 6  | 0         | 116 | 7  | 317   |
| 1:15 PM  | 0          | 0  | 3  | 53         | 0   | 54  | 25        | 82  | 8  | 0         | 152 | 3  | 380   |
| 1:30 PM  | 1          | 2  | 4  | 51         | 2   | 53  | 28        | 114 | 9  | 0         | 123 | 4  | 391   |
| 1:45 PM  | 1          | 0  | 0  | 64         | 0   | 53  | 25        | 107 | 5  | 0         | 142 | 12 | 409   |
| 2:00 PM  |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 2:15 PM  |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 2:30 PM  |            |    |    |            |     |     |           |     |    |           |     |    |       |
| 2:45 PM  |            |    |    |            |     |     |           |     |    |           |     |    |       |

| TOTAL     | NL | NT | NR | SL  | ST | SR  | EL  | ET   | ER | WL | WT   | WR | TOTAL |
|-----------|----|----|----|-----|----|-----|-----|------|----|----|------|----|-------|
| VOLUMES = | 31 | 5  | 26 | 355 | 3  | 417 | 276 | 1245 | 92 | 10 | 1611 | 68 | 4139  |

NOON Peak Hr Begins at 100 PM

| PEAK      | NL | NT | NR | SL  | ST | SR  | EL | ET  | ER | WL | WT  | WR | TOTAL |
|-----------|----|----|----|-----|----|-----|----|-----|----|----|-----|----|-------|
| VOLUMES = | 2  | 3  | 9  | 203 | 2  | 199 | 97 | 395 | 28 | 0  | 533 | 26 | 1497  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: NEWPORT BLVD. SOUTH      DATE: 07/27/02      CITY: COSTA MESA

E-W STREET: FAIR DR.      DAY: SATURDAY      PROJECT# 0929015N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |         |         | EASTBOUND |         |         | WESTBOUND |         |    | TOTAL |
|----------|------------|----|----|------------|---------|---------|-----------|---------|---------|-----------|---------|----|-------|
|          | NL         | NT | NR | SL<br>1    | ST<br>2 | SR<br>1 | EL        | ET<br>4 | ER<br>0 | WL<br>1   | WT<br>2 | WR |       |
| 10:00 AM |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 10:15 AM |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 10:30 AM |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 10:45 AM |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 11:00 AM |            |    |    | 41         | 139     | 88      |           | 109     | 5       | 28        | 59      |    | 469   |
| 11:15 AM |            |    |    | 51         | 143     | 91      |           | 116     | 3       | 37        | 48      |    | 489   |
| 11:30 AM |            |    |    | 59         | 136     | 82      |           | 109     | 6       | 22        | 39      |    | 453   |
| 11:45 AM |            |    |    | 67         | 154     | 80      |           | 110     | 4       | 35        | 57      |    | 507   |
| 12:00 PM |            |    |    | 75         | 169     | 75      |           | 122     | 7       | 28        | 72      |    | 548   |
| 12:15 PM |            |    |    | 66         | 181     | 93      |           | 120     | 5       | 37        | 67      |    | 569   |
| 12:30 PM |            |    |    | 57         | 160     | 86      |           | 131     | 4       | 29        | 64      |    | 531   |
| 12:45 PM |            |    |    | 65         | 175     | 102     |           | 116     | 8       | 34        | 54      |    | 554   |
| 1:00 PM  |            |    |    | 60         | 167     | 91      |           | 110     | 13      | 23        | 59      |    | 523   |
| 1:15 PM  |            |    |    | 77         | 160     | 84      |           | 127     | 10      | 33        | 65      |    | 556   |
| 1:30 PM  |            |    |    | 69         | 154     | 77      |           | 142     | 8       | 29        | 59      |    | 538   |
| 1:45 PM  |            |    |    | 61         | 162     | 71      |           | 140     | 13      | 37        | 51      |    | 535   |
| 2:00 PM  |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 2:15 PM  |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 2:30 PM  |            |    |    |            |         |         |           |         |         |           |         |    |       |
| 2:45 PM  |            |    |    |            |         |         |           |         |         |           |         |    |       |

| TOTAL     | NL | NT | NR | SL  | ST   | SR   | EL | ET   | ER | WL  | WT  | WR | TOTAL |
|-----------|----|----|----|-----|------|------|----|------|----|-----|-----|----|-------|
| VOLUMES = | 0  | 0  | 0  | 748 | 1900 | 1020 | 0  | 1452 | 86 | 372 | 694 | 0  | 6272  |

NOON Peak Hr Begins at      1200 PM

| PEAK      | NL | NT | NR | SL  | ST  | SR  | EL | ET  | ER | WL  | WT  | WR | TOTAL |
|-----------|----|----|----|-----|-----|-----|----|-----|----|-----|-----|----|-------|
| VOLUMES = | 0  | 0  | 0  | 263 | 685 | 356 | 0  | 489 | 24 | 128 | 257 | 0  | 2202  |

ADDITIONS: SIGNALIZED

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: NEWPORT BLVD. NORTH      DATE: 07/27/02      CITY: COSTA MESA  
E-W STREET: DEL MAR AVE.      DAY: SATURDAY      PROJECT# 0929019N

| LANES:   | NORTHBOUND |     |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|-----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT  | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0.5        | 2.5 | 0  |            |    |    | 2         | 2  | 0  |           | 3  | 1  |       |
| 10:00 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 37         | 181 | 9  |            |    |    | 105       | 47 |    |           | 39 | 49 | 467   |
| 11:15 AM | 41         | 186 | 11 |            |    |    | 110       | 50 |    |           | 46 | 57 | 501   |
| 11:30 AM | 47         | 197 | 17 |            |    |    | 118       | 61 |    |           | 51 | 61 | 552   |
| 11:45 AM | 38         | 208 | 20 |            |    |    | 116       | 67 |    |           | 57 | 63 | 569   |
| 12:00 PM | 44         | 217 | 21 |            |    |    | 135       | 79 |    |           | 61 | 71 | 628   |
| 12:15 PM | 37         | 205 | 25 |            |    |    | 121       | 69 |    |           | 50 | 68 | 575   |
| 12:30 PM | 41         | 191 | 27 |            |    |    | 102       | 63 |    |           | 47 | 58 | 529   |
| 12:45 PM | 42         | 184 | 21 |            |    |    | 88        | 57 |    |           | 49 | 47 | 488   |
| 1:00 PM  | 29         | 209 | 34 |            |    |    | 124       | 48 |    |           | 59 | 51 | 554   |
| 1:15 PM  | 35         | 200 | 27 |            |    |    | 140       | 37 |    |           | 56 | 57 | 552   |
| 1:30 PM  | 41         | 216 | 31 |            |    |    | 149       | 49 |    |           | 60 | 50 | 596   |
| 1:45 PM  | 33         | 231 | 36 |            |    |    | 160       | 54 |    |           | 53 | 42 | 609   |
| 2:00 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |     |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL VOLUMES = | NL  | NT   | NR  | SL | ST | SR | EL   | ET  | ER | WL | WT  | WR  | TOTAL |
|-----------------|-----|------|-----|----|----|----|------|-----|----|----|-----|-----|-------|
|                 | 465 | 2425 | 279 | 0  | 0  | 0  | 1468 | 681 | 0  | 0  | 628 | 674 | 6620  |

NOON Peak Hr Begins at 1130 AM

| PEAK VOLUMES = | NL  | NT  | NR | SL | ST | SR | EL  | ET  | ER | WL | WT  | WR  | TOTAL |
|----------------|-----|-----|----|----|----|----|-----|-----|----|----|-----|-----|-------|
|                | 166 | 827 | 83 | 0  | 0  | 0  | 490 | 276 | 0  | 0  | 219 | 263 | 2324  |

ADDITIONS: 4-WAY STOP

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: ORANGE AVE.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: DEL MAR AVE.

DAY: SATURDAY

PROJECT# 0929017N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0          | 1  | 0  | 0          | 1  | 0  | 0         | 1  | 0  | 0         | 1  | 0  |       |
| 10:00 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 14         | 8  | 4  | 1          | 7  | 20 | 4         | 61 | 16 | 10        | 64 | 3  | 212   |
| 11:15 AM | 21         | 9  | 6  | 1          | 8  | 10 | 1         | 42 | 9  | 3         | 52 | 1  | 163   |
| 11:30 AM | 18         | 6  | 3  | 2          | 11 | 13 | 6         | 47 | 21 | 4         | 59 | 1  | 191   |
| 11:45 AM | 26         | 12 | 5  | 5          | 12 | 24 | 7         | 54 | 17 | 5         | 71 | 0  | 238   |
| 12:00 PM | 13         | 14 | 4  | 3          | 21 | 14 | 1         | 51 | 24 | 7         | 67 | 1  | 220   |
| 12:15 PM | 14         | 13 | 3  | 2          | 10 | 16 | 0         | 38 | 18 | 4         | 56 | 2  | 176   |
| 12:30 PM | 22         | 9  | 4  | 1          | 20 | 11 | 4         | 37 | 17 | 6         | 65 | 0  | 196   |
| 12:45 PM | 16         | 7  | 7  | 2          | 12 | 10 | 5         | 44 | 17 | 6         | 58 | 2  | 186   |
| 1:00 PM  | 10         | 8  | 3  | 2          | 15 | 14 | 4         | 42 | 14 | 5         | 64 | 2  | 183   |
| 1:15 PM  | 18         | 6  | 4  | 0          | 7  | 15 | 2         | 39 | 9  | 8         | 60 | 1  | 169   |
| 1:30 PM  | 22         | 7  | 5  | 1          | 8  | 9  | 5         | 45 | 16 | 3         | 49 | 3  | 173   |
| 1:45 PM  | 15         | 8  | 1  | 2          | 7  | 12 | 7         | 40 | 19 | 2         | 45 | 4  | 162   |
| 2:00 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |

| TOTAL     | NL  | NT  | NR | SL | ST  | SR  | EL | ET  | ER  | WL | WT  | WR | TOTAL |
|-----------|-----|-----|----|----|-----|-----|----|-----|-----|----|-----|----|-------|
| VOLUMES = | 209 | 107 | 49 | 22 | 138 | 168 | 46 | 540 | 197 | 63 | 710 | 20 | 2269  |

NOON Peak Hr Begins at 1145 AM

| PEAK      | NL | NT | NR | SL | ST | SR | EL | ET  | ER | WL | WT  | WR | TOTAL |
|-----------|----|----|----|----|----|----|----|-----|----|----|-----|----|-------|
| VOLUMES = | 75 | 48 | 16 | 11 | 63 | 65 | 12 | 180 | 76 | 22 | 259 | 3  | 830   |

ADDITIONS: 4-WAY STOP

SOUTHLAND CAR COUNTERS  
VEHICLE AND MANUAL COUNTS

N-S STREET: SANTA ANA AVE.

DATE: 07/27/02

CITY: COSTA MESA

E-W STREET: DEL MAR AVE.

DAY: SATURDAY

PROJECT# 0929018N

| LANES:   | NORTHBOUND |    |    | SOUTHBOUND |    |    | EASTBOUND |    |    | WESTBOUND |    |    | TOTAL |
|----------|------------|----|----|------------|----|----|-----------|----|----|-----------|----|----|-------|
|          | NL         | NT | NR | SL         | ST | SR | EL        | ET | ER | WL        | WT | WR |       |
|          | 0          | 1  | 0  | 0          | 1  | 0  | 0         | 1  | 0  | 0         | 1  | 0  |       |
| 10:00 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:15 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:30 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 10:45 AM |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 11:00 AM | 11         | 27 | 4  | 12         | 40 | 18 | 11        | 35 | 11 | 6         | 40 | 15 | 230   |
| 11:15 AM | 5          | 25 | 6  | 11         | 35 | 15 | 13        | 30 | 12 | 2         | 26 | 10 | 190   |
| 11:30 AM | 12         | 26 | 2  | 20         | 34 | 10 | 8         | 29 | 15 | 6         | 37 | 8  | 207   |
| 11:45 AM | 16         | 29 | 7  | 12         | 40 | 18 | 12        | 31 | 12 | 2         | 35 | 12 | 226   |
| 12:00 PM | 11         | 28 | 3  | 15         | 39 | 20 | 18        | 36 | 11 | 4         | 39 | 8  | 232   |
| 12:15 PM | 16         | 30 | 6  | 10         | 42 | 17 | 6         | 26 | 9  | 3         | 34 | 10 | 209   |
| 12:30 PM | 10         | 26 | 10 | 12         | 57 | 22 | 9         | 20 | 12 | 1         | 42 | 7  | 228   |
| 12:45 PM | 11         | 30 | 9  | 16         | 46 | 20 | 8         | 32 | 8  | 2         | 31 | 14 | 227   |
| 1:00 PM  | 9          | 20 | 7  | 10         | 53 | 14 | 7         | 35 | 12 | 7         | 40 | 7  | 221   |
| 1:15 PM  | 10         | 21 | 8  | 9          | 40 | 17 | 6         | 22 | 7  | 4         | 38 | 10 | 192   |
| 1:30 PM  | 6          | 20 | 5  | 13         | 47 | 21 | 9         | 25 | 11 | 10        | 29 | 9  | 205   |
| 1:45 PM  | 7          | 23 | 6  | 9          | 50 | 16 | 9         | 20 | 10 | 6         | 30 | 12 | 198   |
| 2:00 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:15 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:30 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |
| 2:45 PM  |            |    |    |            |    |    |           |    |    |           |    |    |       |

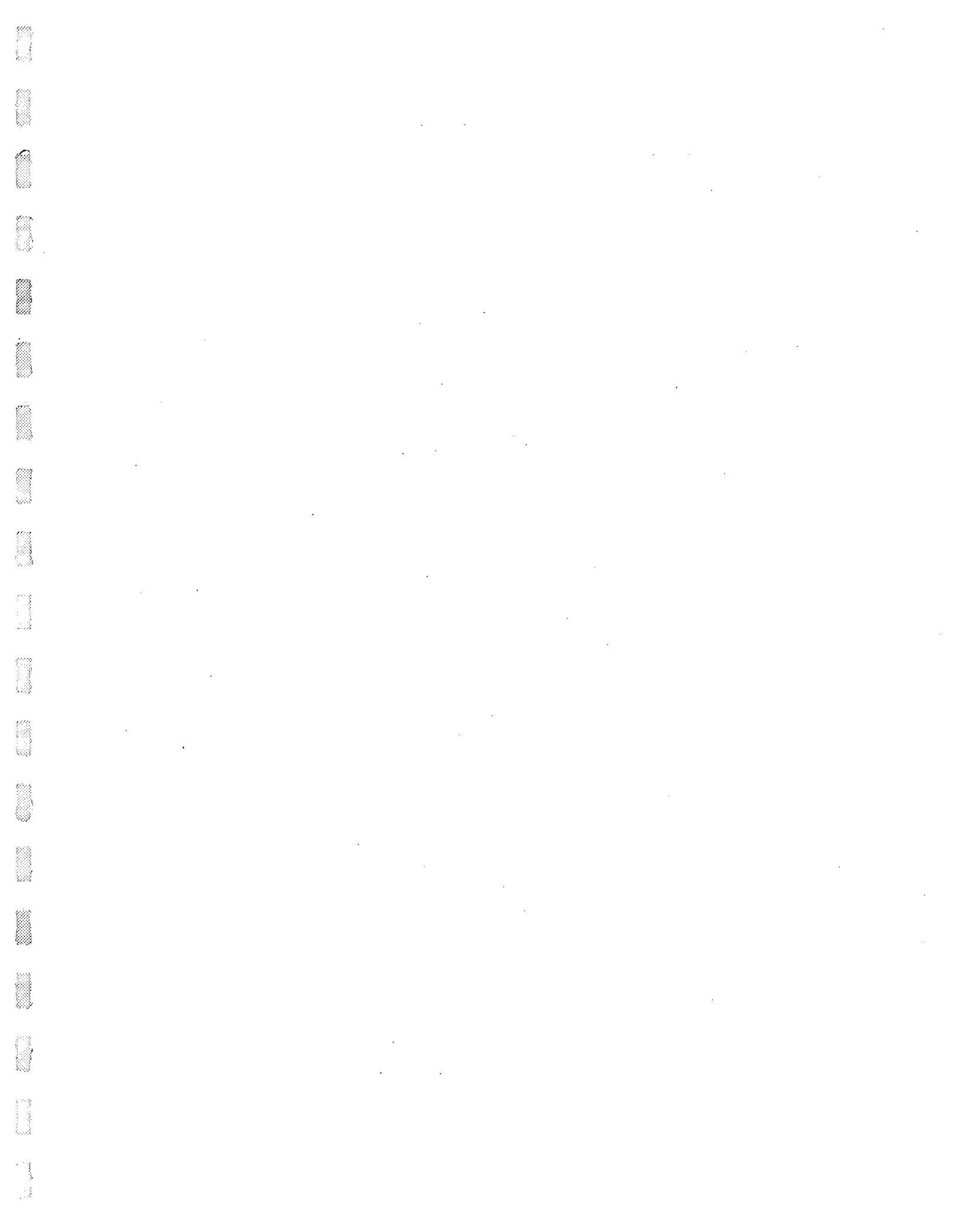
| TOTAL     | NL  | NT  | NR | SL  | ST  | SR  | EL  | ET  | ER  | WL | WT  | WR  | TOTAL |
|-----------|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-------|
| VOLUMES = | 124 | 305 | 73 | 149 | 523 | 208 | 116 | 341 | 130 | 53 | 421 | 122 | 2565  |

NOON Peak Hr Begins at 1200 PM

| PEAK      | NL | NT  | NR | SL | ST  | SR | EL | ET  | ER | WL | WT  | WR | TOTAL |
|-----------|----|-----|----|----|-----|----|----|-----|----|----|-----|----|-------|
| VOLUMES = | 48 | 114 | 28 | 53 | 184 | 79 | 41 | 114 | 40 | 10 | 146 | 39 | 896   |

ADDITIONS: 4-WAY STOP







# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-013

Location: Newport Blvd. (north) n/o On-Ramp

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 22   |     |    |    | 12:00-12:15 | 128  |     |    |     |      |
| 12:15-12:30         | 15   |     |    |    | 12:15-12:30 | 121  |     |    |     |      |
| 12:30-12:45         | 14   |     |    |    | 12:30-12:45 | 97   |     |    |     |      |
| 12:45-1:00          | 17   | 68  |    |    | 12:45-1:00  | 123  | 469 |    | 469 |      |
| 1:00-1:15           | 12   |     |    |    | 1:00-1:15   | 120  |     |    |     |      |
| 1:15-1:30           | 7    |     |    |    | 1:15-1:30   | 122  |     |    |     |      |
| 1:30-1:45           | 16   |     |    |    | 1:30-1:45   | 108  |     |    |     |      |
| 1:45-2:00           | 10   | 45  |    |    | 1:45-2:00   | 104  | 454 |    | 454 |      |
| 2:00-2:15           | 4    |     |    |    | 2:00-2:15   | 127  |     |    |     |      |
| 2:15-2:30           | 11   |     |    |    | 2:15-2:30   | 107  |     |    |     |      |
| 2:30-2:45           | 5    |     |    |    | 2:30-2:45   | 99   |     |    |     |      |
| 2:45-3:00           | 7    | 27  |    |    | 2:45-3:00   | 104  | 437 |    | 437 |      |
| 3:00-3:15           | 4    |     |    |    | 3:00-3:15   | 111  |     |    |     |      |
| 3:15-3:30           | 1    |     |    |    | 3:15-3:30   | 100  |     |    |     |      |
| 3:30-3:45           | 2    |     |    |    | 3:30-3:45   | 112  |     |    |     |      |
| 3:45-4:00           | 4    | 11  |    |    | 3:45-4:00   | 116  | 439 |    | 439 |      |
| 4:00-4:15           | 9    |     |    |    | 4:00-4:15   | 121  |     |    |     |      |
| 4:15-4:30           | 3    |     |    |    | 4:15-4:30   | 130  |     |    |     |      |
| 4:30-4:45           | 1    |     |    |    | 4:30-4:45   | 143  |     |    |     |      |
| 4:45-5:00           | 11   | 24  |    |    | 4:45-5:00   | 149  | 543 |    | 543 |      |
| 5:00-5:15           | 9    |     |    |    | 5:00-5:15   | 140  |     |    |     |      |
| 5:15-5:30           | 13   |     |    |    | 5:15-5:30   | 141  |     |    |     |      |
| 5:30-5:45           | 21   |     |    |    | 5:30-5:45   | 149  |     |    |     |      |
| 5:45-6:00           | 18   | 61  |    |    | 5:45-6:00   | 151  | 581 |    | 581 |      |
| 6:00-6:15           | 24   |     |    |    | 6:00-6:15   | 142  |     |    |     |      |
| 6:15-6:30           | 33   |     |    |    | 6:15-6:30   | 152  |     |    |     |      |
| 6:30-6:45           | 39   |     |    |    | 6:30-6:45   | 106  |     |    |     |      |
| 6:45-7:00           | 94   | 190 |    |    | 6:45-7:00   | 104  | 504 |    | 504 |      |
| 7:00-7:15           | 81   |     |    |    | 7:00-7:15   | 115  |     |    |     |      |
| 7:15-7:30           | 90   |     |    |    | 7:15-7:30   | 123  |     |    |     |      |
| 7:30-7:45           | 125  |     |    |    | 7:30-7:45   | 99   |     |    |     |      |
| 7:45-8:00           | 183  | 479 |    |    | 7:45-8:00   | 91   | 428 |    | 428 |      |
| 8:00-8:15           | 163  |     |    |    | 8:00-8:15   | 103  |     |    |     |      |
| 8:15-8:30           | 183  |     |    |    | 8:15-8:30   | 107  |     |    |     |      |
| 8:30-8:45           | 151  |     |    |    | 8:30-8:45   | 93   |     |    |     |      |
| 8:45-9:00           | 119  | 616 |    |    | 8:45-9:00   | 71   | 374 |    | 374 |      |
| 9:00-9:15           | 103  |     |    |    | 9:00-9:15   | 78   |     |    |     |      |
| 9:15-9:30           | 102  |     |    |    | 9:15-9:30   | 71   |     |    |     |      |
| 9:30-9:45           | 100  |     |    |    | 9:30-9:45   | 66   |     |    |     |      |
| 9:45-10:00          | 88   | 393 |    |    | 9:45-10:00  | 55   | 270 |    | 270 |      |
| 10:00-10:15         | 105  |     |    |    | 10:00-10:15 | 48   |     |    |     |      |
| 10:15-10:30         | 97   |     |    |    | 10:15-10:30 | 59   |     |    |     |      |
| 10:30-10:45         | 95   |     |    |    | 10:30-10:45 | 38   |     |    |     |      |
| 10:45-11:00         | 108  | 405 |    |    | 10:45-11:00 | 60   | 205 |    | 205 |      |
| 11:00-11:15         | 93   |     |    |    | 11:00-11:15 | 46   |     |    |     |      |
| 11:15-11:30         | 116  |     |    |    | 11:15-11:30 | 43   |     |    |     |      |
| 11:30-11:45         | 127  |     |    |    | 11:30-11:45 | 54   |     |    |     |      |
| 11:45-12:00         | 96   | 432 |    |    | 11:45-12:00 | 53   | 196 |    | 196 |      |
| <b>Total Vol.</b>   | 2751 | 0   | 0  | 0  | 2751        | 4900 | 0   | 0  | 0   | 4900 |
| <b>Daily Totals</b> |      |     |    |    |             | 7651 | 0   | 0  | 0   | 7651 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-013

Location: Newport Blvd. (north) n/o On-Ramp

Client Ref #:

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB          | SB       | EB       | WB       |             |
|---------------------|-------------|----------|----------|----------|-------------|-------------|----------|----------|----------|-------------|
| 12:00-12:15         | 25          |          |          |          | 12:00-12:15 | 117         |          |          |          |             |
| 12:15-12:30         | 24          |          |          |          | 12:15-12:30 | 125         |          |          |          |             |
| 12:30-12:45         | 15          |          |          |          | 12:30-12:45 | 107         |          |          |          |             |
| 12:45-1:00          | 8           | 72       |          |          | 12:45-1:00  | 133         | 482      |          | 482      |             |
| 1:00-1:15           | 12          |          |          |          | 1:00-1:15   | 154         |          |          |          |             |
| 1:15-1:30           | 7           |          |          |          | 1:15-1:30   | 103         |          |          |          |             |
| 1:30-1:45           | 10          |          |          |          | 1:30-1:45   | 118         |          |          |          |             |
| 1:45-2:00           | 4           | 33       |          |          | 1:45-2:00   | 93          | 468      |          | 468      |             |
| 2:00-2:15           | 11          |          |          |          | 2:00-2:15   | 105         |          |          |          |             |
| 2:15-2:30           | 6           |          |          |          | 2:15-2:30   | 100         |          |          |          |             |
| 2:30-2:45           | 5           |          |          |          | 2:30-2:45   | 100         |          |          |          |             |
| 2:45-3:00           | 3           | 25       |          |          | 2:45-3:00   | 93          | 398      |          | 398      |             |
| 3:00-3:15           | 5           |          |          |          | 3:00-3:15   | 101         |          |          |          |             |
| 3:15-3:30           | 2           |          |          |          | 3:15-3:30   | 103         |          |          |          |             |
| 3:30-3:45           | 5           |          |          |          | 3:30-3:45   | 95          |          |          |          |             |
| 3:45-4:00           | 6           | 18       |          |          | 3:45-4:00   | 115         | 414      |          | 414      |             |
| 4:00-4:15           | 5           |          |          |          | 4:00-4:15   | 114         |          |          |          |             |
| 4:15-4:30           | 3           |          |          |          | 4:15-4:30   | 119         |          |          |          |             |
| 4:30-4:45           | 6           |          |          |          | 4:30-4:45   | 157         |          |          |          |             |
| 4:45-5:00           | 7           | 21       |          |          | 4:45-5:00   | 153         | 543      |          | 543      |             |
| 5:00-5:15           | 15          |          |          |          | 5:00-5:15   | 135         |          |          |          |             |
| 5:15-5:30           | 11          |          |          |          | 5:15-5:30   | 141         |          |          |          |             |
| 5:30-5:45           | 16          |          |          |          | 5:30-5:45   | 156         |          |          |          |             |
| 5:45-6:00           | 23          | 65       |          |          | 5:45-6:00   | 142         | 574      |          | 574      |             |
| 6:00-6:15           | 31          |          |          |          | 6:00-6:15   | 120         |          |          |          |             |
| 6:15-6:30           | 31          |          |          |          | 6:15-6:30   | 117         |          |          |          |             |
| 6:30-6:45           | 53          |          |          |          | 6:30-6:45   | 108         |          |          |          |             |
| 6:45-7:00           | 93          | 208      |          |          | 6:45-7:00   | 95          | 440      |          | 440      |             |
| 7:00-7:15           | 99          |          |          |          | 7:00-7:15   | 94          |          |          |          |             |
| 7:15-7:30           | 90          |          |          |          | 7:15-7:30   | 87          |          |          |          |             |
| 7:30-7:45           | 142         |          |          |          | 7:30-7:45   | 88          |          |          |          |             |
| 7:45-8:00           | 232         | 563      |          |          | 7:45-8:00   | 88          | 357      |          | 357      |             |
| 8:00-8:15           | 211         |          |          |          | 8:00-8:15   | 85          |          |          |          |             |
| 8:15-8:30           | 173         |          |          |          | 8:15-8:30   | 79          |          |          |          |             |
| 8:30-8:45           | 147         |          |          |          | 8:30-8:45   | 67          |          |          |          |             |
| 8:45-9:00           | 125         | 656      |          |          | 8:45-9:00   | 67          | 298      |          | 298      |             |
| 9:00-9:15           | 134         |          |          |          | 9:00-9:15   | 56          |          |          |          |             |
| 9:15-9:30           | 106         |          |          |          | 9:15-9:30   | 61          |          |          |          |             |
| 9:30-9:45           | 90          |          |          |          | 9:30-9:45   | 48          |          |          |          |             |
| 9:45-10:00          | 101         | 431      |          |          | 9:45-10:00  | 53          | 218      |          | 218      |             |
| 10:00-10:15         | 89          |          |          |          | 10:00-10:15 | 41          |          |          |          |             |
| 10:15-10:30         | 92          |          |          |          | 10:15-10:30 | 50          |          |          |          |             |
| 10:30-10:45         | 119         |          |          |          | 10:30-10:45 | 34          |          |          |          |             |
| 10:45-11:00         | 105         | 405      |          |          | 10:45-11:00 | 41          | 166      |          | 166      |             |
| 11:00-11:15         | 117         |          |          |          | 11:00-11:15 | 36          |          |          |          |             |
| 11:15-11:30         | 103         |          |          |          | 11:15-11:30 | 31          |          |          |          |             |
| 11:30-11:45         | 111         |          |          |          | 11:30-11:45 | 24          |          |          |          |             |
| 11:45-12:00         | 115         | 446      |          |          | 11:45-12:00 | 23          | 114      |          | 114      |             |
| <b>Total Vol.</b>   | <b>2943</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2943</b> | <b>4472</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>4472</b> |
| <b>Daily Totals</b> |             |          |          |          |             | <b>7415</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>7415</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-012

Location: Newport Blvd. (north) n/o Mesa Dr.

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 178  |     |    |    | 12:00-12:15 | 63   |     |    |     |      |
| 12:15-12:30         | 161  |     |    |    | 12:15-12:30 | 115  |     |    |     |      |
| 12:30-12:45         | 94   |     |    |    | 12:30-12:45 | 97   |     |    |     |      |
| 12:45-1:00          | 52   | 485 |    |    | 12:45-1:00  | 109  | 384 |    | 384 |      |
| 1:00-1:15           | 40   |     |    |    | 1:00-1:15   | 81   |     |    |     |      |
| 1:15-1:30           | 14   |     |    |    | 1:15-1:30   | 111  |     |    |     |      |
| 1:30-1:45           | 11   |     |    |    | 1:30-1:45   | 88   |     |    |     |      |
| 1:45-2:00           | 16   | 81  |    |    | 1:45-2:00   | 103  | 383 |    | 383 |      |
| 2:00-2:15           | 14   |     |    |    | 2:00-2:15   | 80   |     |    |     |      |
| 2:15-2:30           | 6    |     |    |    | 2:15-2:30   | 98   |     |    |     |      |
| 2:30-2:45           | 12   |     |    |    | 2:30-2:45   | 93   |     |    |     |      |
| 2:45-3:00           | 13   | 45  |    |    | 2:45-3:00   | 96   | 367 |    | 367 |      |
| 3:00-3:15           | 3    |     |    |    | 3:00-3:15   | 108  |     |    |     |      |
| 3:15-3:30           | 5    |     |    |    | 3:15-3:30   | 150  |     |    |     |      |
| 3:30-3:45           | 8    |     |    |    | 3:30-3:45   | 166  |     |    |     |      |
| 3:45-4:00           | 3    | 19  |    |    | 3:45-4:00   | 178  | 602 |    | 602 |      |
| 4:00-4:15           | 4    |     |    |    | 4:00-4:15   | 116  |     |    |     |      |
| 4:15-4:30           | 6    |     |    |    | 4:15-4:30   | 125  |     |    |     |      |
| 4:30-4:45           | 3    |     |    |    | 4:30-4:45   | 148  |     |    |     |      |
| 4:45-5:00           | 1    | 14  |    |    | 4:45-5:00   | 127  | 516 |    | 516 |      |
| 5:00-5:15           | 11   |     |    |    | 5:00-5:15   | 136  |     |    |     |      |
| 5:15-5:30           | 1    |     |    |    | 5:15-5:30   | 154  |     |    |     |      |
| 5:30-5:45           | 5    |     |    |    | 5:30-5:45   | 142  |     |    |     |      |
| 5:45-6:00           | 7    | 24  |    |    | 5:45-6:00   | 128  | 560 |    | 560 |      |
| 6:00-6:15           | 8    |     |    |    | 6:00-6:15   | 139  |     |    |     |      |
| 6:15-6:30           | 6    |     |    |    | 6:15-6:30   | 145  |     |    |     |      |
| 6:30-6:45           | 8    |     |    |    | 6:30-6:45   | 140  |     |    |     |      |
| 6:45-7:00           | 8    | 30  |    |    | 6:45-7:00   | 118  | 542 |    | 542 |      |
| 7:00-7:15           | 18   |     |    |    | 7:00-7:15   | 125  |     |    |     |      |
| 7:15-7:30           | 17   |     |    |    | 7:15-7:30   | 105  |     |    |     |      |
| 7:30-7:45           | 14   |     |    |    | 7:30-7:45   | 116  |     |    |     |      |
| 7:45-8:00           | 16   | 65  |    |    | 7:45-8:00   | 104  | 450 |    | 450 |      |
| 8:00-8:15           | 31   |     |    |    | 8:00-8:15   | 110  |     |    |     |      |
| 8:15-8:30           | 25   |     |    |    | 8:15-8:30   | 106  |     |    |     |      |
| 8:30-8:45           | 35   |     |    |    | 8:30-8:45   | 73   |     |    |     |      |
| 8:45-9:00           | 27   | 118 |    |    | 8:45-9:00   | 77   | 366 |    | 366 |      |
| 9:00-9:15           | 54   |     |    |    | 9:00-9:15   | 109  |     |    |     |      |
| 9:15-9:30           | 58   |     |    |    | 9:15-9:30   | 112  |     |    |     |      |
| 9:30-9:45           | 53   |     |    |    | 9:30-9:45   | 127  |     |    |     |      |
| 9:45-10:00          | 52   | 217 |    |    | 9:45-10:00  | 200  | 548 |    | 548 |      |
| 10:00-10:15         | 67   |     |    |    | 10:00-10:15 | 172  |     |    |     |      |
| 10:15-10:30         | 64   |     |    |    | 10:15-10:30 | 236  |     |    |     |      |
| 10:30-10:45         | 64   |     |    |    | 10:30-10:45 | 202  |     |    |     |      |
| 10:45-11:00         | 60   | 255 |    |    | 10:45-11:00 | 194  | 804 |    | 804 |      |
| 11:00-11:15         | 87   |     |    |    | 11:00-11:15 | 158  |     |    |     |      |
| 11:15-11:30         | 82   |     |    |    | 11:15-11:30 | 156  |     |    |     |      |
| 11:30-11:45         | 86   |     |    |    | 11:30-11:45 | 178  |     |    |     |      |
| 11:45-12:00         | 86   | 341 |    |    | 11:45-12:00 | 97   | 589 |    | 589 |      |
| <b>Total Vol.</b>   | 1694 | 0   | 0  | 0  | 1694        | 6111 | 0   | 0  | 0   | 6111 |
| <b>Daily Totals</b> |      |     |    |    |             | 7805 | 0   | 0  | 0   | 7805 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-012

Location: Newport Blvd. (north) n/o Mesa Dr.

Client Ref #:

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 206  |     |    |     | 12:00-12:15 | 134  |     |    |     |      |
| 12:15-12:30         | 185  |     |    |     | 12:15-12:30 | 117  |     |    |     |      |
| 12:30-12:45         | 137  |     |    |     | 12:30-12:45 | 104  |     |    |     |      |
| 12:45-1:00          | 142  | 670 |    | 670 | 12:45-1:00  | 110  | 465 |    | 465 |      |
| 1:00-1:15           | 71   |     |    |     | 1:00-1:15   | 99   |     |    |     |      |
| 1:15-1:30           | 17   |     |    |     | 1:15-1:30   | 110  |     |    |     |      |
| 1:30-1:45           | 18   |     |    |     | 1:30-1:45   | 112  |     |    |     |      |
| 1:45-2:00           | 18   | 124 |    | 124 | 1:45-2:00   | 86   | 407 |    | 407 |      |
| 2:00-2:15           | 13   |     |    |     | 2:00-2:15   | 134  |     |    |     |      |
| 2:15-2:30           | 17   |     |    |     | 2:15-2:30   | 111  |     |    |     |      |
| 2:30-2:45           | 6    |     |    |     | 2:30-2:45   | 123  |     |    |     |      |
| 2:45-3:00           | 14   | 50  |    | 50  | 2:45-3:00   | 123  | 491 |    | 491 |      |
| 3:00-3:15           | 3    |     |    |     | 3:00-3:15   | 117  |     |    |     |      |
| 3:15-3:30           | 8    |     |    |     | 3:15-3:30   | 115  |     |    |     |      |
| 3:30-3:45           | 6    |     |    |     | 3:30-3:45   | 108  |     |    |     |      |
| 3:45-4:00           | 10   | 27  |    | 27  | 3:45-4:00   | 116  | 456 |    | 456 |      |
| 4:00-4:15           | 6    |     |    |     | 4:00-4:15   | 124  |     |    |     |      |
| 4:15-4:30           | 0    |     |    |     | 4:15-4:30   | 135  |     |    |     |      |
| 4:30-4:45           | 7    |     |    |     | 4:30-4:45   | 143  |     |    |     |      |
| 4:45-5:00           | 4    | 17  |    | 17  | 4:45-5:00   | 108  | 510 |    | 510 |      |
| 5:00-5:15           | 12   |     |    |     | 5:00-5:15   | 113  |     |    |     |      |
| 5:15-5:30           | 8    |     |    |     | 5:15-5:30   | 126  |     |    |     |      |
| 5:30-5:45           | 6    |     |    |     | 5:30-5:45   | 105  |     |    |     |      |
| 5:45-6:00           | 15   | 41  |    | 41  | 5:45-6:00   | 101  | 445 |    | 445 |      |
| 6:00-6:15           | 10   |     |    |     | 6:00-6:15   | 87   |     |    |     |      |
| 6:15-6:30           | 12   |     |    |     | 6:15-6:30   | 104  |     |    |     |      |
| 6:30-6:45           | 16   |     |    |     | 6:30-6:45   | 123  |     |    |     |      |
| 6:45-7:00           | 20   | 58  |    | 58  | 6:45-7:00   | 122  | 436 |    | 436 |      |
| 7:00-7:15           | 37   |     |    |     | 7:00-7:15   | 127  |     |    |     |      |
| 7:15-7:30           | 31   |     |    |     | 7:15-7:30   | 122  |     |    |     |      |
| 7:30-7:45           | 41   |     |    |     | 7:30-7:45   | 166  |     |    |     |      |
| 7:45-8:00           | 52   | 161 |    | 161 | 7:45-8:00   | 142  | 557 |    | 557 |      |
| 8:00-8:15           | 52   |     |    |     | 8:00-8:15   | 120  |     |    |     |      |
| 8:15-8:30           | 42   |     |    |     | 8:15-8:30   | 164  |     |    |     |      |
| 8:30-8:45           | 63   |     |    |     | 8:30-8:45   | 134  |     |    |     |      |
| 8:45-9:00           | 62   | 219 |    | 219 | 8:45-9:00   | 139  | 557 |    | 557 |      |
| 9:00-9:15           | 92   |     |    |     | 9:00-9:15   | 114  |     |    |     |      |
| 9:15-9:30           | 68   |     |    |     | 9:15-9:30   | 151  |     |    |     |      |
| 9:30-9:45           | 78   |     |    |     | 9:30-9:45   | 127  |     |    |     |      |
| 9:45-10:00          | 80   | 318 |    | 318 | 9:45-10:00  | 161  | 553 |    | 553 |      |
| 10:00-10:15         | 93   |     |    |     | 10:00-10:15 | 149  |     |    |     |      |
| 10:15-10:30         | 92   |     |    |     | 10:15-10:30 | 160  |     |    |     |      |
| 10:30-10:45         | 94   |     |    |     | 10:30-10:45 | 174  |     |    |     |      |
| 10:45-11:00         | 107  | 386 |    | 386 | 10:45-11:00 | 177  | 660 |    | 660 |      |
| 11:00-11:15         | 117  |     |    |     | 11:00-11:15 | 158  |     |    |     |      |
| 11:15-11:30         | 108  |     |    |     | 11:15-11:30 | 167  |     |    |     |      |
| 11:30-11:45         | 101  |     |    |     | 11:30-11:45 | 190  |     |    |     |      |
| 11:45-12:00         | 106  | 432 |    | 432 | 11:45-12:00 | 156  | 671 |    | 671 |      |
| <b>Total Vol.</b>   | 2503 | 0   | 0  | 0   | 2503        | 6208 | 0   | 0  | 0   | 6208 |
| <b>Daily Totals</b> |      |     |    |     |             | 8711 | 0   | 0  | 0   | 8711 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-012

Location: Newport Blvd. (north) n/o Mesa Dr.

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 77   |     |    |    | 12:00-12:15 | 107  |     |    |     |      |
| 12:15-12:30         | 53   |     |    |    | 12:15-12:30 | 119  |     |    |     |      |
| 12:30-12:45         | 24   |     |    |    | 12:30-12:45 | 115  |     |    |     |      |
| 12:45-1:00          | 20   | 174 |    |    | 12:45-1:00  | 121  | 462 |    | 462 |      |
| 1:00-1:15           | 12   |     |    |    | 1:00-1:15   | 136  |     |    |     |      |
| 1:15-1:30           | 16   |     |    |    | 1:15-1:30   | 141  |     |    |     |      |
| 1:30-1:45           | 9    |     |    |    | 1:30-1:45   | 105  |     |    |     |      |
| 1:45-2:00           | 15   | 52  |    |    | 1:45-2:00   | 125  | 507 |    | 507 |      |
| 2:00-2:15           | 8    |     |    |    | 2:00-2:15   | 117  |     |    |     |      |
| 2:15-2:30           | 8    |     |    |    | 2:15-2:30   | 126  |     |    |     |      |
| 2:30-2:45           | 4    |     |    |    | 2:30-2:45   | 111  |     |    |     |      |
| 2:45-3:00           | 4    | 24  |    |    | 2:45-3:00   | 123  | 477 |    | 477 |      |
| 3:00-3:15           | 5    |     |    |    | 3:00-3:15   | 125  |     |    |     |      |
| 3:15-3:30           | 3    |     |    |    | 3:15-3:30   | 110  |     |    |     |      |
| 3:30-3:45           | 1    |     |    |    | 3:30-3:45   | 96   |     |    |     |      |
| 3:45-4:00           | 8    | 17  |    |    | 3:45-4:00   | 111  | 442 |    | 442 |      |
| 4:00-4:15           | 5    |     |    |    | 4:00-4:15   | 127  |     |    |     |      |
| 4:15-4:30           | 5    |     |    |    | 4:15-4:30   | 130  |     |    |     |      |
| 4:30-4:45           | 2    |     |    |    | 4:30-4:45   | 128  |     |    |     |      |
| 4:45-5:00           | 3    | 15  |    |    | 4:45-5:00   | 142  | 527 |    | 527 |      |
| 5:00-5:15           | 9    |     |    |    | 5:00-5:15   | 176  |     |    |     |      |
| 5:15-5:30           | 7    |     |    |    | 5:15-5:30   | 155  |     |    |     |      |
| 5:30-5:45           | 11   |     |    |    | 5:30-5:45   | 155  |     |    |     |      |
| 5:45-6:00           | 18   | 45  |    |    | 5:45-6:00   | 135  | 621 |    | 621 |      |
| 6:00-6:15           | 25   |     |    |    | 6:00-6:15   | 156  |     |    |     |      |
| 6:15-6:30           | 30   |     |    |    | 6:15-6:30   | 134  |     |    |     |      |
| 6:30-6:45           | 38   |     |    |    | 6:30-6:45   | 136  |     |    |     |      |
| 6:45-7:00           | 35   | 128 |    |    | 6:45-7:00   | 101  | 527 |    | 527 |      |
| 7:00-7:15           | 79   |     |    |    | 7:00-7:15   | 100  |     |    |     |      |
| 7:15-7:30           | 67   |     |    |    | 7:15-7:30   | 151  |     |    |     |      |
| 7:30-7:45           | 94   |     |    |    | 7:30-7:45   | 114  |     |    |     |      |
| 7:45-8:00           | 107  | 347 |    |    | 7:45-8:00   | 101  | 466 |    | 466 |      |
| 8:00-8:15           | 162  |     |    |    | 8:00-8:15   | 114  |     |    |     |      |
| 8:15-8:30           | 138  |     |    |    | 8:15-8:30   | 138  |     |    |     |      |
| 8:30-8:45           | 152  |     |    |    | 8:30-8:45   | 149  |     |    |     |      |
| 8:45-9:00           | 130  | 582 |    |    | 8:45-9:00   | 113  | 514 |    | 514 |      |
| 9:00-9:15           | 107  |     |    |    | 9:00-9:15   | 118  |     |    |     |      |
| 9:15-9:30           | 107  |     |    |    | 9:15-9:30   | 133  |     |    |     |      |
| 9:30-9:45           | 107  |     |    |    | 9:30-9:45   | 143  |     |    |     |      |
| 9:45-10:00          | 82   | 403 |    |    | 9:45-10:00  | 127  | 521 |    | 521 |      |
| 10:00-10:15         | 115  |     |    |    | 10:00-10:15 | 131  |     |    |     |      |
| 10:15-10:30         | 89   |     |    |    | 10:15-10:30 | 172  |     |    |     |      |
| 10:30-10:45         | 94   |     |    |    | 10:30-10:45 | 174  |     |    |     |      |
| 10:45-11:00         | 94   | 392 |    |    | 10:45-11:00 | 193  | 670 |    | 670 |      |
| 11:00-11:15         | 100  |     |    |    | 11:00-11:15 | 193  |     |    |     |      |
| 11:15-11:30         | 113  |     |    |    | 11:15-11:30 | 180  |     |    |     |      |
| 11:30-11:45         | 119  |     |    |    | 11:30-11:45 | 222  |     |    |     |      |
| 11:45-12:00         | 118  | 450 |    |    | 11:45-12:00 | 232  | 827 |    | 827 |      |
| <b>Total Vol.</b>   | 2629 | 0   | 0  | 0  | 2629        | 6561 | 0   | 0  | 0   | 6561 |
| <b>Daily Totals</b> |      |     |    |    |             | 9190 | 0   | 0  | 0   | 9190 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-012

Location: Newport Blvd. (north) n/o Mesa Dr.

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 84   |     |    |    | 12:00-12:15 | 125  |     |    |     |      |
| 12:15-12:30         | 50   |     |    |    | 12:15-12:30 | 106  |     |    |     |      |
| 12:30-12:45         | 25   |     |    |    | 12:30-12:45 | 122  |     |    |     |      |
| 12:45-1:00          | 13   | 172 |    |    | 12:45-1:00  | 133  | 486 |    | 486 |      |
| 1:00-1:15           | 13   |     |    |    | 1:00-1:15   | 141  |     |    |     |      |
| 1:15-1:30           | 7    |     |    |    | 1:15-1:30   | 120  |     |    |     |      |
| 1:30-1:45           | 5    |     |    |    | 1:30-1:45   | 117  |     |    |     |      |
| 1:45-2:00           | 5    | 30  |    |    | 1:45-2:00   | 114  | 492 |    | 492 |      |
| 2:00-2:15           | 5    |     |    |    | 2:00-2:15   | 108  |     |    |     |      |
| 2:15-2:30           | 5    |     |    |    | 2:15-2:30   | 131  |     |    |     |      |
| 2:30-2:45           | 8    |     |    |    | 2:30-2:45   | 112  |     |    |     |      |
| 2:45-3:00           | 6    | 24  |    |    | 2:45-3:00   | 108  | 459 |    | 459 |      |
| 3:00-3:15           | 2    |     |    |    | 3:00-3:15   | 115  |     |    |     |      |
| 3:15-3:30           | 3    |     |    |    | 3:15-3:30   | 119  |     |    |     |      |
| 3:30-3:45           | 1    |     |    |    | 3:30-3:45   | 127  |     |    |     |      |
| 3:45-4:00           | 6    | 12  |    |    | 3:45-4:00   | 103  | 464 |    | 464 |      |
| 4:00-4:15           | 8    |     |    |    | 4:00-4:15   | 124  |     |    |     |      |
| 4:15-4:30           | 1    |     |    |    | 4:15-4:30   | 121  |     |    |     |      |
| 4:30-4:45           | 6    |     |    |    | 4:30-4:45   | 121  |     |    |     |      |
| 4:45-5:00           | 4    | 19  |    |    | 4:45-5:00   | 152  | 518 |    | 518 |      |
| 5:00-5:15           | 14   |     |    |    | 5:00-5:15   | 134  |     |    |     |      |
| 5:15-5:30           | 7    |     |    |    | 5:15-5:30   | 142  |     |    |     |      |
| 5:30-5:45           | 8    |     |    |    | 5:30-5:45   | 145  |     |    |     |      |
| 5:45-6:00           | 25   | 54  |    |    | 5:45-6:00   | 134  | 555 |    | 555 |      |
| 6:00-6:15           | 39   |     |    |    | 6:00-6:15   | 163  |     |    |     |      |
| 6:15-6:30           | 33   |     |    |    | 6:15-6:30   | 129  |     |    |     |      |
| 6:30-6:45           | 43   |     |    |    | 6:30-6:45   | 132  |     |    |     |      |
| 6:45-7:00           | 37   | 152 |    |    | 6:45-7:00   | 98   | 522 |    | 522 |      |
| 7:00-7:15           | 71   |     |    |    | 7:00-7:15   | 86   |     |    |     |      |
| 7:15-7:30           | 64   |     |    |    | 7:15-7:30   | 92   |     |    |     |      |
| 7:30-7:45           | 92   |     |    |    | 7:30-7:45   | 106  |     |    |     |      |
| 7:45-8:00           | 130  | 357 |    |    | 7:45-8:00   | 97   | 381 |    | 381 |      |
| 8:00-8:15           | 219  |     |    |    | 8:00-8:15   | 127  |     |    |     |      |
| 8:15-8:30           | 139  |     |    |    | 8:15-8:30   | 107  |     |    |     |      |
| 8:30-8:45           | 145  |     |    |    | 8:30-8:45   | 121  |     |    |     |      |
| 8:45-9:00           | 114  | 617 |    |    | 8:45-9:00   | 97   | 452 |    | 452 |      |
| 9:00-9:15           | 122  |     |    |    | 9:00-9:15   | 75   |     |    |     |      |
| 9:15-9:30           | 108  |     |    |    | 9:15-9:30   | 96   |     |    |     |      |
| 9:30-9:45           | 93   |     |    |    | 9:30-9:45   | 102  |     |    |     |      |
| 9:45-10:00          | 87   | 410 |    |    | 9:45-10:00  | 133  | 406 |    | 406 |      |
| 10:00-10:15         | 99   |     |    |    | 10:00-10:15 | 116  |     |    |     |      |
| 10:15-10:30         | 96   |     |    |    | 10:15-10:30 | 161  |     |    |     |      |
| 10:30-10:45         | 119  |     |    |    | 10:30-10:45 | 138  |     |    |     |      |
| 10:45-11:00         | 100  | 414 |    |    | 10:45-11:00 | 166  | 581 |    | 581 |      |
| 11:00-11:15         | 110  |     |    |    | 11:00-11:15 | 148  |     |    |     |      |
| 11:15-11:30         | 101  |     |    |    | 11:15-11:30 | 140  |     |    |     |      |
| 11:30-11:45         | 106  |     |    |    | 11:30-11:45 | 161  |     |    |     |      |
| 11:45-12:00         | 107  | 424 |    |    | 11:45-12:00 | 107  | 556 |    | 556 |      |
| <b>Total Vol.</b>   | 2685 | 0   | 0  | 0  | 2685        | 5872 | 0   | 0  | 0   | 5872 |
| <b>Daily Totals</b> |      |     |    |    |             | 8557 | 0   | 0  | 0   | 8557 |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #:

| AM Period           | NB   | SB   | EB | WB  | PM Period   | NB          | SB   | EB   | WB |     |      |
|---------------------|------|------|----|-----|-------------|-------------|------|------|----|-----|------|
| 12:00-12:15         | 27   | 35   |    |     | 12:00-12:15 | 103         | 67   |      |    |     |      |
| 12:15-12:30         | 23   | 37   |    |     | 12:15-12:30 | 83          | 83   |      |    |     |      |
| 12:30-12:45         | 18   | 27   |    |     | 12:30-12:45 | 105         | 68   |      |    |     |      |
| 12:45-1:00          | 26   | 94   | 13 | 112 | 206         | 12:45-1:00  | 99   | 390  | 87 | 305 | 695  |
| 1:00-1:15           | 19   | 19   |    |     | 1:00-1:15   | 102         | 76   |      |    |     |      |
| 1:15-1:30           | 23   | 9    |    |     | 1:15-1:30   | 117         | 68   |      |    |     |      |
| 1:30-1:45           | 17   | 12   |    |     | 1:30-1:45   | 110         | 70   |      |    |     |      |
| 1:45-2:00           | 20   | 79   | 6  | 46  | 125         | 1:45-2:00   | 138  | 467  | 63 | 277 | 744  |
| 2:00-2:15           | 17   | 8    |    |     | 2:00-2:15   | 94          | 76   |      |    |     |      |
| 2:15-2:30           | 24   | 4    |    |     | 2:15-2:30   | 114         | 54   |      |    |     |      |
| 2:30-2:45           | 16   | 8    |    |     | 2:30-2:45   | 108         | 67   |      |    |     |      |
| 2:45-3:00           | 10   | 67   | 5  | 25  | 92          | 2:45-3:00   | 115  | 431  | 72 | 269 | 700  |
| 3:00-3:15           | 5    | 3    |    |     | 3:00-3:15   | 85          | 70   |      |    |     |      |
| 3:15-3:30           | 6    | 2    |    |     | 3:15-3:30   | 104         | 51   |      |    |     |      |
| 3:30-3:45           | 5    | 1    |    |     | 3:30-3:45   | 107         | 83   |      |    |     |      |
| 3:45-4:00           | 6    | 22   | 4  | 10  | 32          | 3:45-4:00   | 121  | 417  | 84 | 288 | 705  |
| 4:00-4:15           | 5    | 6    |    |     | 4:00-4:15   | 91          | 78   |      |    |     |      |
| 4:15-4:30           | 4    | 3    |    |     | 4:15-4:30   | 93          | 62   |      |    |     |      |
| 4:30-4:45           | 2    | 8    |    |     | 4:30-4:45   | 98          | 76   |      |    |     |      |
| 4:45-5:00           | 3    | 14   | 5  | 22  | 36          | 4:45-5:00   | 87   | 369  | 65 | 281 | 650  |
| 5:00-5:15           | 7    | 2    |    |     | 5:00-5:15   | 96          | 79   |      |    |     |      |
| 5:15-5:30           | 6    | 7    |    |     | 5:15-5:30   | 105         | 77   |      |    |     |      |
| 5:30-5:45           | 5    | 4    |    |     | 5:30-5:45   | 102         | 72   |      |    |     |      |
| 5:45-6:00           | 8    | 26   | 5  | 18  | 44          | 5:45-6:00   | 97   | 400  | 76 | 304 | 704  |
| 6:00-6:15           | 10   | 10   |    |     | 6:00-6:15   | 98          | 84   |      |    |     |      |
| 6:15-6:30           | 10   | 12   |    |     | 6:15-6:30   | 77          | 72   |      |    |     |      |
| 6:30-6:45           | 12   | 11   |    |     | 6:30-6:45   | 109         | 56   |      |    |     |      |
| 6:45-7:00           | 13   | 45   | 16 | 49  | 94          | 6:45-7:00   | 101  | 385  | 65 | 277 | 662  |
| 7:00-7:15           | 21   | 23   |    |     | 7:00-7:15   | 103         | 54   |      |    |     |      |
| 7:15-7:30           | 28   | 24   |    |     | 7:15-7:30   | 91          | 51   |      |    |     |      |
| 7:30-7:45           | 18   | 19   |    |     | 7:30-7:45   | 88          | 61   |      |    |     |      |
| 7:45-8:00           | 33   | 100  | 33 | 99  | 199         | 7:45-8:00   | 85   | 367  | 67 | 233 | 600  |
| 8:00-8:15           | 43   | 34   |    |     | 8:00-8:15   | 78          | 49   |      |    |     |      |
| 8:15-8:30           | 37   | 24   |    |     | 8:15-8:30   | 79          | 64   |      |    |     |      |
| 8:30-8:45           | 54   | 30   |    |     | 8:30-8:45   | 57          | 57   |      |    |     |      |
| 8:45-9:00           | 58   | 192  | 28 | 116 | 308         | 8:45-9:00   | 59   | 273  | 44 | 214 | 487  |
| 9:00-9:15           | 53   | 43   |    |     | 9:00-9:15   | 63          | 60   |      |    |     |      |
| 9:15-9:30           | 83   | 57   |    |     | 9:15-9:30   | 50          | 56   |      |    |     |      |
| 9:30-9:45           | 69   | 53   |    |     | 9:30-9:45   | 54          | 57   |      |    |     |      |
| 9:45-10:00          | 73   | 278  | 50 | 203 | 481         | 9:45-10:00  | 38   | 205  | 62 | 235 | 440  |
| 10:00-10:15         | 89   | 55   |    |     | 10:00-10:15 | 44          | 48   |      |    |     |      |
| 10:15-10:30         | 69   | 62   |    |     | 10:15-10:30 | 46          | 66   |      |    |     |      |
| 10:30-10:45         | 78   | 58   |    |     | 10:30-10:45 | 25          | 62   |      |    |     |      |
| 10:45-11:00         | 119  | 355  | 63 | 238 | 593         | 10:45-11:00 | 30   | 145  | 48 | 224 | 369  |
| 11:00-11:15         | 109  | 76   |    |     | 11:00-11:15 | 25          | 55   |      |    |     |      |
| 11:15-11:30         | 103  | 55   |    |     | 11:15-11:30 | 23          | 44   |      |    |     |      |
| 11:30-11:45         | 127  | 73   |    |     | 11:30-11:45 | 23          | 62   |      |    |     |      |
| 11:45-12:00         | 102  | 441  | 85 | 289 | 730         | 11:45-12:00 | 20   | 91   | 47 | 208 | 299  |
| <b>Total Vol.</b>   | 1713 | 1227 | 0  | 0   | 2940        |             | 3940 | 3115 | 0  | 0   | 7055 |
| <b>Daily Totals</b> |      |      |    |     |             |             | 5653 | 4342 | 0  | 0   | 9995 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 23          | 58          |          |          | 12:00-12:15 | 127         | 87          |          |          |              |
| 12:15-12:30         | 41          | 57          |          |          | 12:15-12:30 | 125         | 91          |          |          |              |
| 12:30-12:45         | 23          | 46          |          |          | 12:30-12:45 | 130         | 78          |          |          |              |
| 12:45-1:00          | 30          | 117         | 33       | 194      | 12:45-1:00  | 136         | 518         | 75       | 331      |              |
| 1:00-1:15           | 18          | 33          |          |          | 1:00-1:15   | 126         | 78          |          |          |              |
| 1:15-1:30           | 14          | 27          |          |          | 1:15-1:30   | 120         | 83          |          |          |              |
| 1:30-1:45           | 12          | 10          |          |          | 1:30-1:45   | 122         | 79          |          |          |              |
| 1:45-2:00           | 23          | 67          | 7        | 77       | 1:45-2:00   | 116         | 484         | 93       | 333      |              |
| 2:00-2:15           | 15          | 5           |          |          | 2:00-2:15   | 110         | 91          |          |          |              |
| 2:15-2:30           | 15          | 9           |          |          | 2:15-2:30   | 100         | 72          |          |          |              |
| 2:30-2:45           | 13          | 6           |          |          | 2:30-2:45   | 108         | 75          |          |          |              |
| 2:45-3:00           | 3           | 46          | 5        | 25       | 2:45-3:00   | 119         | 437         | 76       | 314      |              |
| 3:00-3:15           | 9           | 4           |          |          | 3:00-3:15   | 92          | 82          |          |          |              |
| 3:15-3:30           | 6           | 5           |          |          | 3:15-3:30   | 116         | 77          |          |          |              |
| 3:30-3:45           | 10          | 5           |          |          | 3:30-3:45   | 120         | 77          |          |          |              |
| 3:45-4:00           | 6           | 31          | 3        | 17       | 3:45-4:00   | 114         | 442         | 80       | 316      |              |
| 4:00-4:15           | 7           | 5           |          |          | 4:00-4:15   | 108         | 83          |          |          |              |
| 4:15-4:30           | 8           | 9           |          |          | 4:15-4:30   | 128         | 61          |          |          |              |
| 4:30-4:45           | 4           | 9           |          |          | 4:30-4:45   | 96          | 93          |          |          |              |
| 4:45-5:00           | 0           | 19          | 4        | 27       | 4:45-5:00   | 101         | 433         | 73       | 310      |              |
| 5:00-5:15           | 5           | 4           |          |          | 5:00-5:15   | 95          | 70          |          |          |              |
| 5:15-5:30           | 1           | 1           |          |          | 5:15-5:30   | 123         | 69          |          |          |              |
| 5:30-5:45           | 13          | 5           |          |          | 5:30-5:45   | 99          | 65          |          |          |              |
| 5:45-6:00           | 9           | 28          | 11       | 21       | 5:45-6:00   | 109         | 426         | 76       | 280      |              |
| 6:00-6:15           | 18          | 14          |          |          | 6:00-6:15   | 100         | 77          |          |          |              |
| 6:15-6:30           | 20          | 18          |          |          | 6:15-6:30   | 92          | 83          |          |          |              |
| 6:30-6:45           | 17          | 13          |          |          | 6:30-6:45   | 103         | 73          |          |          |              |
| 6:45-7:00           | 23          | 78          | 21       | 66       | 6:45-7:00   | 133         | 428         | 75       | 308      |              |
| 7:00-7:15           | 38          | 38          |          |          | 7:00-7:15   | 115         | 62          |          |          |              |
| 7:15-7:30           | 36          | 23          |          |          | 7:15-7:30   | 127         | 64          |          |          |              |
| 7:30-7:45           | 41          | 28          |          |          | 7:30-7:45   | 122         | 77          |          |          |              |
| 7:45-8:00           | 51          | 166         | 42       | 131      | 7:45-8:00   | 168         | 532         | 77       | 280      |              |
| 8:00-8:15           | 45          | 54          |          |          | 8:00-8:15   | 148         | 55          |          |          |              |
| 8:15-8:30           | 61          | 40          |          |          | 8:15-8:30   | 139         | 63          |          |          |              |
| 8:30-8:45           | 57          | 48          |          |          | 8:30-8:45   | 77          | 69          |          |          |              |
| 8:45-9:00           | 45          | 208         | 54       | 196      | 8:45-9:00   | 51          | 415         | 60       | 247      |              |
| 9:00-9:15           | 48          | 61          |          |          | 9:00-9:15   | 57          | 70          |          |          |              |
| 9:15-9:30           | 81          | 54          |          |          | 9:15-9:30   | 52          | 58          |          |          |              |
| 9:30-9:45           | 73          | 52          |          |          | 9:30-9:45   | 52          | 52          |          |          |              |
| 9:45-10:00          | 96          | 298         | 58       | 225      | 9:45-10:00  | 45          | 206         | 53       | 233      |              |
| 10:00-10:15         | 87          | 75          |          |          | 10:00-10:15 | 29          | 65          |          |          |              |
| 10:15-10:30         | 91          | 65          |          |          | 10:15-10:30 | 55          | 51          |          |          |              |
| 10:30-10:45         | 90          | 68          |          |          | 10:30-10:45 | 42          | 74          |          |          |              |
| 10:45-11:00         | 106         | 374         | 66       | 274      | 10:45-11:00 | 34          | 160         | 52       | 242      |              |
| 11:00-11:15         | 126         | 84          |          |          | 11:00-11:15 | 46          | 53          |          |          |              |
| 11:15-11:30         | 116         | 84          |          |          | 11:15-11:30 | 35          | 56          |          |          |              |
| 11:30-11:45         | 118         | 65          |          |          | 11:30-11:45 | 30          | 61          |          |          |              |
| 11:45-12:00         | 128         | 488         | 82       | 315      | 11:45-12:00 | 29          | 140         | 57       | 227      |              |
| <b>Total Vol.</b>   | <b>1920</b> | <b>1568</b> | <b>0</b> | <b>0</b> | <b>3488</b> | <b>4621</b> | <b>3421</b> | <b>0</b> | <b>0</b> | <b>8042</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>6541</b> | <b>4989</b> | <b>0</b> | <b>0</b> | <b>11530</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-011

Location: Fairview Rd. btwn. Wilson & Newport

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 23          | 34          |          |          | 12:00-12:15 | 106         | 114         |          |          |              |
| 12:15-12:30         | 16          | 32          |          |          | 12:15-12:30 | 135         | 97          |          |          |              |
| 12:30-12:45         | 18          | 22          |          |          | 12:30-12:45 | 138         | 93          |          |          |              |
| 12:45-1:00          | 11          | 68          | 6        | 94       | 12:45-1:00  | 112         | 491         | 77       | 381      |              |
| 1:00-1:15           | 10          | 9           |          |          | 1:00-1:15   | 129         | 83          |          |          |              |
| 1:15-1:30           | 7           | 1           |          |          | 1:15-1:30   | 95          | 87          |          |          |              |
| 1:30-1:45           | 5           | 9           |          |          | 1:30-1:45   | 113         | 87          |          |          |              |
| 1:45-2:00           | 9           | 31          | 5        | 24       | 1:45-2:00   | 103         | 440         | 65       | 322      |              |
| 2:00-2:15           | 7           | 5           |          |          | 2:00-2:15   | 111         | 78          |          |          |              |
| 2:15-2:30           | 7           | 3           |          |          | 2:15-2:30   | 114         | 65          |          |          |              |
| 2:30-2:45           | 7           | 2           |          |          | 2:30-2:45   | 98          | 62          |          |          |              |
| 2:45-3:00           | 8           | 29          | 6        | 16       | 2:45-3:00   | 89          | 412         | 85       | 290      |              |
| 3:00-3:15           | 5           | 3           |          |          | 3:00-3:15   | 110         | 76          |          |          |              |
| 3:15-3:30           | 5           | 7           |          |          | 3:15-3:30   | 96          | 84          |          |          |              |
| 3:30-3:45           | 6           | 2           |          |          | 3:30-3:45   | 99          | 75          |          |          |              |
| 3:45-4:00           | 4           | 20          | 5        | 17       | 3:45-4:00   | 119         | 424         | 87       | 322      |              |
| 4:00-4:15           | 4           | 2           |          |          | 4:00-4:15   | 96          | 73          |          |          |              |
| 4:15-4:30           | 5           | 6           |          |          | 4:15-4:30   | 135         | 96          |          |          |              |
| 4:30-4:45           | 9           | 7           |          |          | 4:30-4:45   | 139         | 90          |          |          |              |
| 4:45-5:00           | 9           | 27          | 9        | 24       | 4:45-5:00   | 157         | 527         | 84       | 343      |              |
| 5:00-5:15           | 4           | 10          |          |          | 5:00-5:15   | 175         | 93          |          |          |              |
| 5:15-5:30           | 7           | 9           |          |          | 5:15-5:30   | 156         | 88          |          |          |              |
| 5:30-5:45           | 10          | 11          |          |          | 5:30-5:45   | 153         | 109         |          |          |              |
| 5:45-6:00           | 11          | 32          | 27       | 57       | 5:45-6:00   | 168         | 652         | 79       | 369      |              |
| 6:00-6:15           | 21          | 18          |          |          | 6:00-6:15   | 161         | 86          |          |          |              |
| 6:15-6:30           | 32          | 27          |          |          | 6:15-6:30   | 171         | 84          |          |          |              |
| 6:30-6:45           | 30          | 27          |          |          | 6:30-6:45   | 157         | 80          |          |          |              |
| 6:45-7:00           | 37          | 120         | 43       | 115      | 6:45-7:00   | 150         | 639         | 80       | 330      |              |
| 7:00-7:15           | 61          | 68          |          |          | 7:00-7:15   | 170         | 76          |          |          |              |
| 7:15-7:30           | 55          | 44          |          |          | 7:15-7:30   | 161         | 74          |          |          |              |
| 7:30-7:45           | 66          | 51          |          |          | 7:30-7:45   | 157         | 75          |          |          |              |
| 7:45-8:00           | 83          | 265         | 82       | 245      | 7:45-8:00   | 139         | 627         | 63       | 288      |              |
| 8:00-8:15           | 81          | 72          |          |          | 8:00-8:15   | 120         | 88          |          |          |              |
| 8:15-8:30           | 67          | 71          |          |          | 8:15-8:30   | 82          | 58          |          |          |              |
| 8:30-8:45           | 86          | 69          |          |          | 8:30-8:45   | 61          | 67          |          |          |              |
| 8:45-9:00           | 92          | 326         | 65       | 277      | 8:45-9:00   | 67          | 330         | 59       | 272      |              |
| 9:00-9:15           | 91          | 64          |          |          | 9:00-9:15   | 70          | 77          |          |          |              |
| 9:15-9:30           | 86          | 69          |          |          | 9:15-9:30   | 54          | 65          |          |          |              |
| 9:30-9:45           | 66          | 59          |          |          | 9:30-9:45   | 50          | 56          |          |          |              |
| 9:45-10:00          | 79          | 322         | 70       | 262      | 9:45-10:00  | 34          | 208         | 72       | 270      |              |
| 10:00-10:15         | 78          | 70          |          |          | 10:00-10:15 | 42          | 51          |          |          |              |
| 10:15-10:30         | 87          | 72          |          |          | 10:15-10:30 | 46          | 53          |          |          |              |
| 10:30-10:45         | 84          | 75          |          |          | 10:30-10:45 | 49          | 72          |          |          |              |
| 10:45-11:00         | 99          | 348         | 93       | 310      | 10:45-11:00 | 30          | 167         | 51       | 227      |              |
| 11:00-11:15         | 96          | 92          |          |          | 11:00-11:15 | 34          | 48          |          |          |              |
| 11:15-11:30         | 107         | 73          |          |          | 11:15-11:30 | 36          | 38          |          |          |              |
| 11:30-11:45         | 99          | 84          |          |          | 11:30-11:45 | 26          | 41          |          |          |              |
| 11:45-12:00         | 87          | 389         | 81       | 330      | 11:45-12:00 | 24          | 120         | 37       | 164      |              |
| <b>Total Vol.</b>   | <b>1977</b> | <b>1771</b> | <b>0</b> | <b>0</b> | <b>3748</b> | <b>5037</b> | <b>3578</b> | <b>0</b> | <b>0</b> | <b>8615</b>  |
| <b>Daily Totals</b> |             |             |          |          |             | <b>7014</b> | <b>5349</b> | <b>0</b> | <b>0</b> | <b>12363</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB  | PM Period   | NB   | SB   | EB  | WB  |       |
|---------------------|------|------|-----|-----|-------------|------|------|-----|-----|-------|
| 12:00-12:15         | 37   | 89   |     |     | 12:00-12:15 | 132  | 101  |     |     |       |
| 12:15-12:30         | 15   | 55   |     |     | 12:15-12:30 | 113  | 104  |     |     |       |
| 12:30-12:45         | 27   | 54   |     |     | 12:30-12:45 | 120  | 105  |     |     |       |
| 12:45-1:00          | 25   | 104  | 36  | 234 | 12:45-1:00  | 107  | 472  | 97  | 407 |       |
|                     |      |      |     |     | 879         |      |      |     |     |       |
| 1:00-1:15           | 29   | 24   |     |     | 1:00-1:15   | 112  | 119  |     |     |       |
| 1:15-1:30           | 13   | 22   |     |     | 1:15-1:30   | 146  | 115  |     |     |       |
| 1:30-1:45           | 21   | 9    |     |     | 1:30-1:45   | 139  | 100  |     |     |       |
| 1:45-2:00           | 17   | 80   | 8   | 63  | 1:45-2:00   | 143  | 540  | 103 | 437 |       |
|                     |      |      |     |     | 977         |      |      |     |     |       |
| 2:00-2:15           | 18   | 11   |     |     | 2:00-2:15   | 123  | 86   |     |     |       |
| 2:15-2:30           | 16   | 12   |     |     | 2:15-2:30   | 121  | 94   |     |     |       |
| 2:30-2:45           | 16   | 8    |     |     | 2:30-2:45   | 130  | 102  |     |     |       |
| 2:45-3:00           | 11   | 61   | 7   | 38  | 2:45-3:00   | 112  | 486  | 100 | 382 |       |
|                     |      |      |     |     | 868         |      |      |     |     |       |
| 3:00-3:15           | 8    | 8    |     |     | 3:00-3:15   | 114  | 119  |     |     |       |
| 3:15-3:30           | 6    | 5    |     |     | 3:15-3:30   | 128  | 121  |     |     |       |
| 3:30-3:45           | 3    | 7    |     |     | 3:30-3:45   | 148  | 96   |     |     |       |
| 3:45-4:00           | 5    | 22   | 5   | 25  | 3:45-4:00   | 117  | 507  | 110 | 446 |       |
|                     |      |      |     |     | 953         |      |      |     |     |       |
| 4:00-4:15           | 2    | 5    |     |     | 4:00-4:15   | 124  | 116  |     |     |       |
| 4:15-4:30           | 6    | 6    |     |     | 4:15-4:30   | 130  | 84   |     |     |       |
| 4:30-4:45           | 2    | 3    |     |     | 4:30-4:45   | 119  | 111  |     |     |       |
| 4:45-5:00           | 5    | 15   | 6   | 20  | 4:45-5:00   | 107  | 480  | 106 | 417 |       |
|                     |      |      |     |     | 897         |      |      |     |     |       |
| 5:00-5:15           | 2    | 5    |     |     | 5:00-5:15   | 110  | 106  |     |     |       |
| 5:15-5:30           | 1    | 2    |     |     | 5:15-5:30   | 143  | 97   |     |     |       |
| 5:30-5:45           | 4    | 6    |     |     | 5:30-5:45   | 131  | 91   |     |     |       |
| 5:45-6:00           | 3    | 10   | 3   | 16  | 5:45-6:00   | 107  | 491  | 99  | 393 |       |
|                     |      |      |     |     | 884         |      |      |     |     |       |
| 6:00-6:15           | 14   | 15   |     |     | 6:00-6:15   | 122  | 102  |     |     |       |
| 6:15-6:30           | 15   | 14   |     |     | 6:15-6:30   | 123  | 97   |     |     |       |
| 6:30-6:45           | 13   | 13   |     |     | 6:30-6:45   | 120  | 92   |     |     |       |
| 6:45-7:00           | 12   | 54   | 23  | 65  | 6:45-7:00   | 123  | 488  | 86  | 377 |       |
|                     |      |      |     |     | 865         |      |      |     |     |       |
| 7:00-7:15           | 21   | 22   |     |     | 7:00-7:15   | 129  | 78   |     |     |       |
| 7:15-7:30           | 30   | 21   |     |     | 7:15-7:30   | 117  | 82   |     |     |       |
| 7:30-7:45           | 40   | 28   |     |     | 7:30-7:45   | 124  | 88   |     |     |       |
| 7:45-8:00           | 35   | 126  | 30  | 101 | 7:45-8:00   | 110  | 480  | 98  | 346 |       |
|                     |      |      |     |     | 826         |      |      |     |     |       |
| 8:00-8:15           | 36   | 38   |     |     | 8:00-8:15   | 106  | 87   |     |     |       |
| 8:15-8:30           | 58   | 37   |     |     | 8:15-8:30   | 113  | 87   |     |     |       |
| 8:30-8:45           | 47   | 39   |     |     | 8:30-8:45   | 79   | 87   |     |     |       |
| 8:45-9:00           | 57   | 198  | 38  | 152 | 8:45-9:00   | 85   | 383  | 77  | 338 |       |
|                     |      |      |     |     | 721         |      |      |     |     |       |
| 9:00-9:15           | 65   | 54   |     |     | 9:00-9:15   | 76   | 87   |     |     |       |
| 9:15-9:30           | 84   | 76   |     |     | 9:15-9:30   | 64   | 77   |     |     |       |
| 9:30-9:45           | 81   | 99   |     |     | 9:30-9:45   | 72   | 106  |     |     |       |
| 9:45-10:00          | 87   | 317  | 78  | 307 | 9:45-10:00  | 52   | 264  | 93  | 363 |       |
|                     |      |      |     |     | 627         |      |      |     |     |       |
| 10:00-10:15         | 100  | 85   |     |     | 10:00-10:15 | 45   | 86   |     |     |       |
| 10:15-10:30         | 109  | 73   |     |     | 10:15-10:30 | 48   | 87   |     |     |       |
| 10:30-10:45         | 91   | 98   |     |     | 10:30-10:45 | 32   | 118  |     |     |       |
| 10:45-11:00         | 121  | 421  | 89  | 345 | 10:45-11:00 | 38   | 163  | 91  | 382 |       |
|                     |      |      |     |     | 545         |      |      |     |     |       |
| 11:00-11:15         | 142  | 109  |     |     | 11:00-11:15 | 28   | 92   |     |     |       |
| 11:15-11:30         | 116  | 94   |     |     | 11:15-11:30 | 15   | 87   |     |     |       |
| 11:30-11:45         | 138  | 109  |     |     | 11:30-11:45 | 32   | 95   |     |     |       |
| 11:45-12:00         | 129  | 525  | 117 | 429 | 11:45-12:00 | 20   | 95   | 65  | 339 |       |
|                     |      |      |     |     | 434         |      |      |     |     |       |
| <b>Total Vol.</b>   | 1933 | 1795 | 0   | 0   | 3728        | 4849 | 4627 | 0   | 0   | 9476  |
| <b>Daily Totals</b> |      |      |     |     |             | 6782 | 6422 | 0   | 0   | 13204 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       |             | PM Period   | NB          | SB          | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 35          | 82          |          |          |             | 12:00-12:15 | 131         | 82          |          |          |              |
| 12:15-12:30         | 36          | 63          |          |          |             | 12:15-12:30 | 125         | 138         |          |          |              |
| 12:30-12:45         | 20          | 71          |          |          |             | 12:30-12:45 | 126         | 117         |          |          |              |
| 12:45-1:00          | 22          | 113         | 48       | 264      | 377         | 12:45-1:00  | 138         | 520         | 93       | 430      |              |
| 1:00-1:15           | 18          | 46          |          |          |             | 1:00-1:15   | 131         | 110         |          |          |              |
| 1:15-1:30           | 7           | 38          |          |          |             | 1:15-1:30   | 125         | 119         |          |          |              |
| 1:30-1:45           | 13          | 32          |          |          |             | 1:30-1:45   | 123         | 104         |          |          |              |
| 1:45-2:00           | 13          | 51          | 11       | 127      | 178         | 1:45-2:00   | 112         | 491         | 122      | 455      |              |
| 2:00-2:15           | 15          | 15          |          |          |             | 2:00-2:15   | 107         | 112         |          |          |              |
| 2:15-2:30           | 13          | 7           |          |          |             | 2:15-2:30   | 113         | 107         |          |          |              |
| 2:30-2:45           | 7           | 15          |          |          |             | 2:30-2:45   | 107         | 92          |          |          |              |
| 2:45-3:00           | 5           | 40          | 10       | 47       | 87          | 2:45-3:00   | 122         | 449         | 98       | 409      |              |
| 3:00-3:15           | 6           | 4           |          |          |             | 3:00-3:15   | 113         | 126         |          |          |              |
| 3:15-3:30           | 5           | 8           |          |          |             | 3:15-3:30   | 111         | 102         |          |          |              |
| 3:30-3:45           | 10          | 12          |          |          |             | 3:30-3:45   | 131         | 85          |          |          |              |
| 3:45-4:00           | 3           | 24          | 6        | 30       | 54          | 3:45-4:00   | 120         | 475         | 106      | 419      |              |
| 4:00-4:15           | 3           | 4           |          |          |             | 4:00-4:15   | 145         | 105         |          |          |              |
| 4:15-4:30           | 5           | 14          |          |          |             | 4:15-4:30   | 119         | 109         |          |          |              |
| 4:30-4:45           | 5           | 3           |          |          |             | 4:30-4:45   | 130         | 99          |          |          |              |
| 4:45-5:00           | 4           | 17          | 5        | 26       | 43          | 4:45-5:00   | 112         | 506         | 109      | 422      |              |
| 5:00-5:15           | 6           | 4           |          |          |             | 5:00-5:15   | 111         | 109         |          |          |              |
| 5:15-5:30           | 5           | 6           |          |          |             | 5:15-5:30   | 127         | 78          |          |          |              |
| 5:30-5:45           | 5           | 6           |          |          |             | 5:30-5:45   | 121         | 118         |          |          |              |
| 5:45-6:00           | 11          | 27          | 10       | 26       | 53          | 5:45-6:00   | 125         | 484         | 100      | 405      |              |
| 6:00-6:15           | 12          | 23          |          |          |             | 6:00-6:15   | 144         | 122         |          |          |              |
| 6:15-6:30           | 21          | 18          |          |          |             | 6:15-6:30   | 120         | 94          |          |          |              |
| 6:30-6:45           | 24          | 21          |          |          |             | 6:30-6:45   | 111         | 104         |          |          |              |
| 6:45-7:00           | 14          | 71          | 25       | 87       | 158         | 6:45-7:00   | 139         | 514         | 109      | 429      |              |
| 7:00-7:15           | 40          | 36          |          |          |             | 7:00-7:15   | 144         | 104         |          |          |              |
| 7:15-7:30           | 31          | 50          |          |          |             | 7:15-7:30   | 165         | 93          |          |          |              |
| 7:30-7:45           | 49          | 41          |          |          |             | 7:30-7:45   | 173         | 105         |          |          |              |
| 7:45-8:00           | 45          | 165         | 42       | 169      | 334         | 7:45-8:00   | 165         | 647         | 127      | 429      |              |
| 8:00-8:15           | 47          | 79          |          |          |             | 8:00-8:15   | 181         | 101         |          |          |              |
| 8:15-8:30           | 42          | 58          |          |          |             | 8:15-8:30   | 175         | 88          |          |          |              |
| 8:30-8:45           | 51          | 73          |          |          |             | 8:30-8:45   | 116         | 88          |          |          |              |
| 8:45-9:00           | 43          | 183         | 60       | 270      | 453         | 8:45-9:00   | 91          | 563         | 78       | 355      |              |
| 9:00-9:15           | 62          | 78          |          |          |             | 9:00-9:15   | 76          | 81          |          |          |              |
| 9:15-9:30           | 69          | 67          |          |          |             | 9:15-9:30   | 68          | 78          |          |          |              |
| 9:30-9:45           | 75          | 79          |          |          |             | 9:30-9:45   | 61          | 60          |          |          |              |
| 9:45-10:00          | 86          | 292         | 68       | 292      | 584         | 9:45-10:00  | 55          | 260         | 96       | 315      |              |
| 10:00-10:15         | 75          | 100         |          |          |             | 10:00-10:15 | 55          | 87          |          |          |              |
| 10:15-10:30         | 101         | 82          |          |          |             | 10:15-10:30 | 45          | 89          |          |          |              |
| 10:30-10:45         | 80          | 91          |          |          |             | 10:30-10:45 | 46          | 90          |          |          |              |
| 10:45-11:00         | 105         | 361         | 92       | 365      | 726         | 10:45-11:00 | 52          | 198         | 88       | 354      |              |
| 11:00-11:15         | 116         | 106         |          |          |             | 11:00-11:15 | 50          | 60          |          |          |              |
| 11:15-11:30         | 114         | 83          |          |          |             | 11:15-11:30 | 38          | 88          |          |          |              |
| 11:30-11:45         | 105         | 107         |          |          |             | 11:30-11:45 | 39          | 101         |          |          |              |
| 11:45-12:00         | 118         | 453         | 103      | 399      | 852         | 11:45-12:00 | 31          | 158         | 82       | 331      |              |
| <b>Total Vol.</b>   | <b>1797</b> | <b>2102</b> | <b>0</b> | <b>0</b> | <b>3899</b> |             | <b>5265</b> | <b>4753</b> | <b>0</b> | <b>0</b> | <b>10018</b> |
| <b>Daily Totals</b> |             |             |          |          |             |             | <b>7062</b> | <b>6855</b> | <b>0</b> | <b>0</b> | <b>13917</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-010

Location: Fairview Rd. btwn. Fair & Wilson

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB          | EB          | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-------------|----------|----------|--------------|
| 12:00-12:15         | 15          | 51          |          |          | 12:00-12:15 | 104         | 111         |             |          |          |              |
| 12:15-12:30         | 20          | 48          |          |          | 12:15-12:30 | 101         | 117         |             |          |          |              |
| 12:30-12:45         | 20          | 36          |          |          | 12:30-12:45 | 120         | 125         |             |          |          |              |
| 12:45-1:00          | 17          | 72          | 27       | 162      | 234         | 12:45-1:00  | 116         | 441         | 111      | 464      | 905          |
| 1:00-1:15           | 8           | 8           |          |          | 1:00-1:15   | 124         | 112         |             |          |          |              |
| 1:15-1:30           | 15          | 8           |          |          | 1:15-1:30   | 109         | 101         |             |          |          |              |
| 1:30-1:45           | 8           | 9           |          |          | 1:30-1:45   | 125         | 120         |             |          |          |              |
| 1:45-2:00           | 11          | 42          | 7        | 32       | 74          | 1:45-2:00   | 125         | 483         | 112      | 445      | 928          |
| 2:00-2:15           | 8           | 4           |          |          | 2:00-2:15   | 110         | 100         |             |          |          |              |
| 2:15-2:30           | 3           | 7           |          |          | 2:15-2:30   | 120         | 94          |             |          |          |              |
| 2:30-2:45           | 2           | 9           |          |          | 2:30-2:45   | 105         | 102         |             |          |          |              |
| 2:45-3:00           | 5           | 18          | 5        | 25       | 43          | 2:45-3:00   | 132         | 467         | 118      | 414      | 881          |
| 3:00-3:15           | 6           | 5           |          |          | 3:00-3:15   | 101         | 133         |             |          |          |              |
| 3:15-3:30           | 1           | 3           |          |          | 3:15-3:30   | 106         | 106         |             |          |          |              |
| 3:30-3:45           | 3           | 4           |          |          | 3:30-3:45   | 131         | 102         |             |          |          |              |
| 3:45-4:00           | 6           | 16          | 4        | 16       | 32          | 3:45-4:00   | 114         | 452         | 103      | 444      | 896          |
| 4:00-4:15           | 1           | 6           |          |          | 4:00-4:15   | 158         | 120         |             |          |          |              |
| 4:15-4:30           | 2           | 4           |          |          | 4:15-4:30   | 133         | 123         |             |          |          |              |
| 4:30-4:45           | 5           | 5           |          |          | 4:30-4:45   | 142         | 107         |             |          |          |              |
| 4:45-5:00           | 5           | 13          | 9        | 24       | 37          | 4:45-5:00   | 137         | 570         | 120      | 470      | 1040         |
| 5:00-5:15           | 3           | 12          |          |          | 5:00-5:15   | 120         | 134         |             |          |          |              |
| 5:15-5:30           | 7           | 7           |          |          | 5:15-5:30   | 153         | 133         |             |          |          |              |
| 5:30-5:45           | 11          | 17          |          |          | 5:30-5:45   | 189         | 143         |             |          |          |              |
| 5:45-6:00           | 18          | 39          | 13       | 49       | 88          | 5:45-6:00   | 149         | 611         | 133      | 543      | 1154         |
| 6:00-6:15           | 27          | 35          |          |          | 6:00-6:15   | 157         | 142         |             |          |          |              |
| 6:15-6:30           | 34          | 19          |          |          | 6:15-6:30   | 168         | 113         |             |          |          |              |
| 6:30-6:45           | 30          | 28          |          |          | 6:30-6:45   | 211         | 127         |             |          |          |              |
| 6:45-7:00           | 32          | 123         | 56       | 138      | 261         | 6:45-7:00   | 242         | 778         | 150      | 532      | 1310         |
| 7:00-7:15           | 50          | 69          |          |          | 7:00-7:15   | 215         | 149         |             |          |          |              |
| 7:15-7:30           | 55          | 60          |          |          | 7:15-7:30   | 215         | 153         |             |          |          |              |
| 7:30-7:45           | 58          | 71          |          |          | 7:30-7:45   | 228         | 141         |             |          |          |              |
| 7:45-8:00           | 77          | 240         | 91       | 291      | 531         | 7:45-8:00   | 251         | 909         | 146      | 589      | 1498         |
| 8:00-8:15           | 81          | 92          |          |          | 8:00-8:15   | 244         | 165         |             |          |          |              |
| 8:15-8:30           | 85          | 110         |          |          | 8:15-8:30   | 217         | 156         |             |          |          |              |
| 8:30-8:45           | 82          | 75          |          |          | 8:30-8:45   | 173         | 162         |             |          |          |              |
| 8:45-9:00           | 60          | 308         | 72       | 349      | 657         | 8:45-9:00   | 148         | 782         | 123      | 606      | 1388         |
| 9:00-9:15           | 90          | 83          |          |          | 9:00-9:15   | 117         | 123         |             |          |          |              |
| 9:15-9:30           | 78          | 77          |          |          | 9:15-9:30   | 77          | 94          |             |          |          |              |
| 9:30-9:45           | 75          | 84          |          |          | 9:30-9:45   | 90          | 88          |             |          |          |              |
| 9:45-10:00          | 88          | 331         | 96       | 340      | 671         | 9:45-10:00  | 64          | 348         | 73       | 378      | 726          |
| 10:00-10:15         | 80          | 91          |          |          | 10:00-10:15 | 55          | 72          |             |          |          |              |
| 10:15-10:30         | 83          | 85          |          |          | 10:15-10:30 | 56          | 79          |             |          |          |              |
| 10:30-10:45         | 83          | 84          |          |          | 10:30-10:45 | 44          | 82          |             |          |          |              |
| 10:45-11:00         | 83          | 329         | 96       | 356      | 685         | 10:45-11:00 | 38          | 193         | 87       | 320      | 513          |
| 11:00-11:15         | 93          | 101         |          |          | 11:00-11:15 | 38          | 88          |             |          |          |              |
| 11:15-11:30         | 92          | 101         |          |          | 11:15-11:30 | 36          | 75          |             |          |          |              |
| 11:30-11:45         | 81          | 94          |          |          | 11:30-11:45 | 25          | 88          |             |          |          |              |
| 11:45-12:00         | 86          | 352         | 106      | 402      | 754         | 11:45-12:00 | 29          | 128         | 84       | 335      | 463          |
| <b>Total Vol.</b>   | <b>1883</b> | <b>2184</b> | <b>0</b> | <b>0</b> | <b>4067</b> |             | <b>6162</b> | <b>5540</b> | <b>0</b> | <b>0</b> | <b>11702</b> |
| <b>Daily Totals</b> |             |             |          |          |             |             | <b>8045</b> | <b>7724</b> | <b>0</b> | <b>0</b> | <b>15769</b> |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-010

| Location:           |      |      |     | Fairview Rd. btwn. Fair & Wilson |             |             |      | Client Ref #: |     |       |  |  |      |
|---------------------|------|------|-----|----------------------------------|-------------|-------------|------|---------------|-----|-------|--|--|------|
| AM Period           | NB   | SB   | EB  | WB                               | PM Period   | NB          | SB   | EB            | WB  |       |  |  |      |
| 12:00-12:15         | 23   | 61   |     |                                  | 12:00-12:15 | 135         | 116  |               |     |       |  |  |      |
| 12:15-12:30         | 24   | 44   |     |                                  | 12:15-12:30 | 116         | 143  |               |     |       |  |  |      |
| 12:30-12:45         | 13   | 38   |     |                                  | 12:30-12:45 | 124         | 112  |               |     |       |  |  |      |
| 12:45-1:00          | 9    | 69   | 23  | 166                              | 235         | 12:45-1:00  | 142  | 517           | 109 | 480   |  |  | 997  |
| 1:00-1:15           | 9    | 16   |     |                                  | 1:00-1:15   | 130         | 113  |               |     |       |  |  |      |
| 1:15-1:30           | 11   | 11   |     |                                  | 1:15-1:30   | 111         | 105  |               |     |       |  |  |      |
| 1:30-1:45           | 6    | 8    |     |                                  | 1:30-1:45   | 95          | 93   |               |     |       |  |  |      |
| 1:45-2:00           | 4    | 30   | 10  | 45                               | 75          | 1:45-2:00   | 102  | 438           | 105 | 416   |  |  | 854  |
| 2:00-2:15           | 7    | 4    |     |                                  | 2:00-2:15   | 111         | 112  |               |     |       |  |  |      |
| 2:15-2:30           | 6    | 5    |     |                                  | 2:15-2:30   | 125         | 109  |               |     |       |  |  |      |
| 2:30-2:45           | 6    | 6    |     |                                  | 2:30-2:45   | 86          | 110  |               |     |       |  |  |      |
| 2:45-3:00           | 6    | 25   | 7   | 22                               | 47          | 2:45-3:00   | 98   | 420           | 108 | 439   |  |  | 859  |
| 3:00-3:15           | 5    | 7    |     |                                  | 3:00-3:15   | 102         | 123  |               |     |       |  |  |      |
| 3:15-3:30           | 3    | 8    |     |                                  | 3:15-3:30   | 125         | 96   |               |     |       |  |  |      |
| 3:30-3:45           | 2    | 5    |     |                                  | 3:30-3:45   | 105         | 108  |               |     |       |  |  |      |
| 3:45-4:00           | 3    | 13   | 6   | 26                               | 39          | 3:45-4:00   | 122  | 454           | 113 | 440   |  |  | 894  |
| 4:00-4:15           | 2    | 5    |     |                                  | 4:00-4:15   | 123         | 128  |               |     |       |  |  |      |
| 4:15-4:30           | 1    | 6    |     |                                  | 4:15-4:30   | 132         | 105  |               |     |       |  |  |      |
| 4:30-4:45           | 4    | 4    |     |                                  | 4:30-4:45   | 145         | 122  |               |     |       |  |  |      |
| 4:45-5:00           | 9    | 16   | 8   | 23                               | 39          | 4:45-5:00   | 150  | 550           | 145 | 500   |  |  | 1050 |
| 5:00-5:15           | 8    | 12   |     |                                  | 5:00-5:15   | 159         | 120  |               |     |       |  |  |      |
| 5:15-5:30           | 11   | 7    |     |                                  | 5:15-5:30   | 157         | 138  |               |     |       |  |  |      |
| 5:30-5:45           | 12   | 10   |     |                                  | 5:30-5:45   | 176         | 154  |               |     |       |  |  |      |
| 5:45-6:00           | 18   | 49   | 32  | 61                               | 110         | 5:45-6:00   | 201  | 693           | 141 | 553   |  |  | 1246 |
| 6:00-6:15           | 28   | 26   |     |                                  | 6:00-6:15   | 199         | 111  |               |     |       |  |  |      |
| 6:15-6:30           | 22   | 31   |     |                                  | 6:15-6:30   | 171         | 130  |               |     |       |  |  |      |
| 6:30-6:45           | 36   | 23   |     |                                  | 6:30-6:45   | 206         | 116  |               |     |       |  |  |      |
| 6:45-7:00           | 39   | 125  | 61  | 141                              | 266         | 6:45-7:00   | 159  | 735           | 135 | 492   |  |  | 1227 |
| 7:00-7:15           | 43   | 73   |     |                                  | 7:00-7:15   | 154         | 119  |               |     |       |  |  |      |
| 7:15-7:30           | 62   | 61   |     |                                  | 7:15-7:30   | 186         | 109  |               |     |       |  |  |      |
| 7:30-7:45           | 76   | 60   |     |                                  | 7:30-7:45   | 207         | 114  |               |     |       |  |  |      |
| 7:45-8:00           | 90   | 271  | 89  | 283                              | 554         | 7:45-8:00   | 170  | 717           | 111 | 453   |  |  | 1170 |
| 8:00-8:15           | 103  | 107  |     |                                  | 8:00-8:15   | 154         | 117  |               |     |       |  |  |      |
| 8:15-8:30           | 87   | 104  |     |                                  | 8:15-8:30   | 122         | 122  |               |     |       |  |  |      |
| 8:30-8:45           | 76   | 99   |     |                                  | 8:30-8:45   | 86          | 72   |               |     |       |  |  |      |
| 8:45-9:00           | 101  | 367  | 68  | 378                              | 745         | 8:45-9:00   | 52   | 414           | 80  | 391   |  |  | 805  |
| 9:00-9:15           | 109  | 91   |     |                                  | 9:00-9:15   | 72          | 95   |               |     |       |  |  |      |
| 9:15-9:30           | 89   | 84   |     |                                  | 9:15-9:30   | 54          | 88   |               |     |       |  |  |      |
| 9:30-9:45           | 107  | 86   |     |                                  | 9:30-9:45   | 46          | 92   |               |     |       |  |  |      |
| 9:45-10:00          | 58   | 363  | 74  | 335                              | 698         | 9:45-10:00  | 63   | 235           | 90  | 365   |  |  | 600  |
| 10:00-10:15         | 86   | 112  |     |                                  | 10:00-10:15 | 49          | 74   |               |     |       |  |  |      |
| 10:15-10:30         | 85   | 78   |     |                                  | 10:15-10:30 | 36          | 72   |               |     |       |  |  |      |
| 10:30-10:45         | 67   | 97   |     |                                  | 10:30-10:45 | 52          | 93   |               |     |       |  |  |      |
| 10:45-11:00         | 83   | 321  | 108 | 395                              | 716         | 10:45-11:00 | 44   | 181           | 108 | 347   |  |  | 528  |
| 11:00-11:15         | 96   | 105  |     |                                  | 11:00-11:15 | 31          | 60   |               |     |       |  |  |      |
| 11:15-11:30         | 115  | 104  |     |                                  | 11:15-11:30 | 23          | 61   |               |     |       |  |  |      |
| 11:30-11:45         | 79   | 85   |     |                                  | 11:30-11:45 | 22          | 58   |               |     |       |  |  |      |
| 11:45-12:00         | 97   | 387  | 100 | 394                              | 781         | 11:45-12:00 | 29   | 105           | 55  | 234   |  |  | 339  |
| <b>Total Vol.</b>   | 2036 | 2269 | 0   | 0                                | 4305        | 5459        | 5110 | 0             | 0   | 10569 |  |  |      |
| <b>Daily Totals</b> |      |      |     |                                  |             | 7495        | 7379 | 0             | 0   | 14874 |  |  |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|-------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 224         | 198         |          |          | 12:00-12:15 | 215         | 208          |              |          |          |              |
| 12:15-12:30         | 171         | 163         |          |          | 12:15-12:30 | 204         | 158          |              |          |          |              |
| 12:30-12:45         | 156         | 163         |          |          | 12:30-12:45 | 211         | 163          |              |          |          |              |
| 12:45-1:00          | 114         | 665         | 119      | 643      | 1308        | 12:45-1:00  | 221          | 851          | 163      | 692      | 1543         |
| 1:00-1:15           | 78          | 58          |          |          | 1:00-1:15   | 275         | 185          |              |          |          |              |
| 1:15-1:30           | 33          | 45          |          |          | 1:15-1:30   | 268         | 153          |              |          |          |              |
| 1:30-1:45           | 28          | 18          |          |          | 1:30-1:45   | 279         | 146          |              |          |          |              |
| 1:45-2:00           | 26          | 165         | 23       | 144      | 309         | 1:45-2:00   | 278          | 1100         | 166      | 650      | 1750         |
| 2:00-2:15           | 21          | 22          |          |          | 2:00-2:15   | 291         | 144          |              |          |          |              |
| 2:15-2:30           | 26          | 18          |          |          | 2:15-2:30   | 288         | 148          |              |          |          |              |
| 2:30-2:45           | 16          | 13          |          |          | 2:30-2:45   | 309         | 173          |              |          |          |              |
| 2:45-3:00           | 21          | 84          | 12       | 65       | 149         | 2:45-3:00   | 300          | 1188         | 164      | 629      | 1817         |
| 3:00-3:15           | 19          | 15          |          |          | 3:00-3:15   | 328         | 281          |              |          |          |              |
| 3:15-3:30           | 11          | 12          |          |          | 3:15-3:30   | 342         | 250          |              |          |          |              |
| 3:30-3:45           | 2           | 13          |          |          | 3:30-3:45   | 353         | 258          |              |          |          |              |
| 3:45-4:00           | 3           | 35          | 7        | 47       | 82          | 3:45-4:00   | 322          | 1345         | 245      | 1034     | 2379         |
| 4:00-4:15           | 6           | 8           |          |          | 4:00-4:15   | 338         | 225          |              |          |          |              |
| 4:15-4:30           | 4           | 8           |          |          | 4:15-4:30   | 389         | 232          |              |          |          |              |
| 4:30-4:45           | 4           | 3           |          |          | 4:30-4:45   | 308         | 253          |              |          |          |              |
| 4:45-5:00           | 6           | 20          | 8        | 27       | 47          | 4:45-5:00   | 297          | 1332         | 268      | 978      | 2310         |
| 5:00-5:15           | 9           | 6           |          |          | 5:00-5:15   | 265         | 278          |              |          |          |              |
| 5:15-5:30           | 4           | 3           |          |          | 5:15-5:30   | 298         | 272          |              |          |          |              |
| 5:30-5:45           | 7           | 9           |          |          | 5:30-5:45   | 298         | 255          |              |          |          |              |
| 5:45-6:00           | 4           | 24          | 7        | 25       | 49          | 5:45-6:00   | 245          | 1106         | 281      | 1086     | 2192         |
| 6:00-6:15           | 17          | 13          |          |          | 6:00-6:15   | 260         | 232          |              |          |          |              |
| 6:15-6:30           | 21          | 17          |          |          | 6:15-6:30   | 269         | 206          |              |          |          |              |
| 6:30-6:45           | 30          | 20          |          |          | 6:30-6:45   | 235         | 224          |              |          |          |              |
| 6:45-7:00           | 22          | 90          | 27       | 77       | 167         | 6:45-7:00   | 247          | 1011         | 207      | 869      | 1880         |
| 7:00-7:15           | 44          | 33          |          |          | 7:00-7:15   | 264         | 231          |              |          |          |              |
| 7:15-7:30           | 47          | 21          |          |          | 7:15-7:30   | 278         | 265          |              |          |          |              |
| 7:30-7:45           | 63          | 30          |          |          | 7:30-7:45   | 225         | 291          |              |          |          |              |
| 7:45-8:00           | 80          | 234         | 42       | 126      | 360         | 7:45-8:00   | 258          | 1025         | 295      | 1082     | 2107         |
| 8:00-8:15           | 82          | 44          |          |          | 8:00-8:15   | 240         | 276          |              |          |          |              |
| 8:15-8:30           | 99          | 49          |          |          | 8:15-8:30   | 275         | 224          |              |          |          |              |
| 8:30-8:45           | 75          | 64          |          |          | 8:30-8:45   | 249         | 180          |              |          |          |              |
| 8:45-9:00           | 105         | 361         | 62       | 219      | 580         | 8:45-9:00   | 264          | 1028         | 167      | 847      | 1875         |
| 9:00-9:15           | 141         | 85          |          |          | 9:00-9:15   | 205         | 152          |              |          |          |              |
| 9:15-9:30           | 141         | 102         |          |          | 9:15-9:30   | 192         | 158          |              |          |          |              |
| 9:30-9:45           | 161         | 132         |          |          | 9:30-9:45   | 176         | 168          |              |          |          |              |
| 9:45-10:00          | 162         | 605         | 119      | 438      | 1043        | 9:45-10:00  | 174          | 747          | 204      | 682      | 1429         |
| 10:00-10:15         | 173         | 186         |          |          | 10:00-10:15 | 168         | 182          |              |          |          |              |
| 10:15-10:30         | 174         | 184         |          |          | 10:15-10:30 | 183         | 189          |              |          |          |              |
| 10:30-10:45         | 135         | 212         |          |          | 10:30-10:45 | 253         | 230          |              |          |          |              |
| 10:45-11:00         | 147         | 629         | 178      | 760      | 1389        | 10:45-11:00 | 206          | 810          | 203      | 804      | 1614         |
| 11:00-11:15         | 184         | 218         |          |          | 11:00-11:15 | 167         | 173          |              |          |          |              |
| 11:15-11:30         | 157         | 235         |          |          | 11:15-11:30 | 182         | 179          |              |          |          |              |
| 11:30-11:45         | 205         | 246         |          |          | 11:30-11:45 | 142         | 189          |              |          |          |              |
| 11:45-12:00         | 208         | 754         | 245      | 944      | 1698        | 11:45-12:00 | 133          | 624          | 140      | 681      | 1305         |
| <b>Total Vol.</b>   | <b>3666</b> | <b>3515</b> | <b>0</b> | <b>0</b> | <b>7181</b> |             | <b>12167</b> | <b>10034</b> | <b>0</b> | <b>0</b> | <b>22201</b> |
| <b>Daily Totals</b> |             |             |          |          |             |             | <b>15833</b> | <b>13549</b> | <b>0</b> | <b>0</b> | <b>29382</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #:

| AM Period   | NB  | SB  | EB  | WB  | PM Period   | NB  | SB   | EB  | WB   |      |
|-------------|-----|-----|-----|-----|-------------|-----|------|-----|------|------|
| 12:00-12:15 | 200 | 232 |     |     | 12:00-12:15 | 184 | 235  |     |      |      |
| 12:15-12:30 | 192 | 211 |     |     | 12:15-12:30 | 176 | 297  |     |      |      |
| 12:30-12:45 | 173 | 225 |     |     | 12:30-12:45 | 189 | 239  |     |      |      |
| 12:45-1:00  | 129 | 694 | 205 | 873 | 12:45-1:00  | 208 | 757  | 152 | 923  |      |
|             |     |     |     |     | 1567        |     |      |     |      | 1680 |
| 1:00-1:15   | 81  | 133 |     |     | 1:00-1:15   | 217 | 150  |     |      |      |
| 1:15-1:30   | 55  | 89  |     |     | 1:15-1:30   | 204 | 177  |     |      |      |
| 1:30-1:45   | 54  | 41  |     |     | 1:30-1:45   | 189 | 155  |     |      |      |
| 1:45-2:00   | 27  | 217 | 24  | 287 | 1:45-2:00   | 221 | 831  | 163 | 645  |      |
|             |     |     |     |     | 504         |     |      |     |      | 1476 |
| 2:00-2:15   | 23  | 25  |     |     | 2:00-2:15   | 213 | 170  |     |      |      |
| 2:15-2:30   | 23  | 15  |     |     | 2:15-2:30   | 235 | 137  |     |      |      |
| 2:30-2:45   | 19  | 13  |     |     | 2:30-2:45   | 243 | 172  |     |      |      |
| 2:45-3:00   | 13  | 78  | 13  | 66  | 2:45-3:00   | 215 | 906  | 149 | 628  |      |
|             |     |     |     |     | 144         |     |      |     |      | 1534 |
| 3:00-3:15   | 12  | 9   |     |     | 3:00-3:15   | 244 | 194  |     |      |      |
| 3:15-3:30   | 10  | 13  |     |     | 3:15-3:30   | 235 | 160  |     |      |      |
| 3:30-3:45   | 13  | 12  |     |     | 3:30-3:45   | 272 | 145  |     |      |      |
| 3:45-4:00   | 4   | 39  | 5   | 39  | 3:45-4:00   | 353 | 1104 | 156 | 655  |      |
|             |     |     |     |     | 78          |     |      |     |      | 1759 |
| 4:00-4:15   | 10  | 7   |     |     | 4:00-4:15   | 319 | 256  |     |      |      |
| 4:15-4:30   | 10  | 14  |     |     | 4:15-4:30   | 317 | 252  |     |      |      |
| 4:30-4:45   | 7   | 2   |     |     | 4:30-4:45   | 310 | 198  |     |      |      |
| 4:45-5:00   | 6   | 33  | 11  | 34  | 4:45-5:00   | 292 | 1238 | 301 | 1007 |      |
|             |     |     |     |     | 67          |     |      |     |      | 2245 |
| 5:00-5:15   | 8   | 9   |     |     | 5:00-5:15   | 232 | 260  |     |      |      |
| 5:15-5:30   | 15  | 10  |     |     | 5:15-5:30   | 261 | 231  |     |      |      |
| 5:30-5:45   | 13  | 7   |     |     | 5:30-5:45   | 275 | 292  |     |      |      |
| 5:45-6:00   | 18  | 54  | 11  | 37  | 5:45-6:00   | 264 | 1032 | 251 | 1034 |      |
|             |     |     |     |     | 91          |     |      |     |      | 2066 |
| 6:00-6:15   | 15  | 20  |     |     | 6:00-6:15   | 265 | 317  |     |      |      |
| 6:15-6:30   | 27  | 15  |     |     | 6:15-6:30   | 264 | 323  |     |      |      |
| 6:30-6:45   | 31  | 29  |     |     | 6:30-6:45   | 297 | 336  |     |      |      |
| 6:45-7:00   | 25  | 98  | 37  | 101 | 6:45-7:00   | 284 | 1110 | 277 | 1253 |      |
|             |     |     |     |     | 199         |     |      |     |      | 2363 |
| 7:00-7:15   | 45  | 49  |     |     | 7:00-7:15   | 301 | 278  |     |      |      |
| 7:15-7:30   | 52  | 57  |     |     | 7:15-7:30   | 299 | 287  |     |      |      |
| 7:30-7:45   | 76  | 46  |     |     | 7:30-7:45   | 331 | 282  |     |      |      |
| 7:45-8:00   | 81  | 254 | 63  | 215 | 7:45-8:00   | 350 | 1281 | 260 | 1107 |      |
|             |     |     |     |     | 469         |     |      |     |      | 2388 |
| 8:00-8:15   | 94  | 90  |     |     | 8:00-8:15   | 352 | 295  |     |      |      |
| 8:15-8:30   | 95  | 86  |     |     | 8:15-8:30   | 381 | 245  |     |      |      |
| 8:30-8:45   | 94  | 95  |     |     | 8:30-8:45   | 300 | 212  |     |      |      |
| 8:45-9:00   | 86  | 369 | 81  | 352 | 8:45-9:00   | 359 | 1392 | 177 | 929  |      |
|             |     |     |     |     | 721         |     |      |     |      | 2321 |
| 9:00-9:15   | 154 | 105 |     |     | 9:00-9:15   | 210 | 212  |     |      |      |
| 9:15-9:30   | 163 | 82  |     |     | 9:15-9:30   | 174 | 178  |     |      |      |
| 9:30-9:45   | 141 | 123 |     |     | 9:30-9:45   | 177 | 162  |     |      |      |
| 9:45-10:00  | 172 | 630 | 134 | 444 | 9:45-10:00  | 201 | 762  | 213 | 765  |      |
|             |     |     |     |     | 1074        |     |      |     |      | 1527 |
| 10:00-10:15 | 138 | 176 |     |     | 10:00-10:15 | 189 | 178  |     |      |      |
| 10:15-10:30 | 156 | 221 |     |     | 10:15-10:30 | 184 | 189  |     |      |      |
| 10:30-10:45 | 149 | 218 |     |     | 10:30-10:45 | 179 | 197  |     |      |      |
| 10:45-11:00 | 150 | 593 | 191 | 806 | 10:45-11:00 | 199 | 751  | 191 | 755  |      |
|             |     |     |     |     | 1399        |     |      |     |      | 1506 |
| 11:00-11:15 | 167 | 212 |     |     | 11:00-11:15 | 218 | 168  |     |      |      |
| 11:15-11:30 | 145 | 239 |     |     | 11:15-11:30 | 213 | 201  |     |      |      |
| 11:30-11:45 | 152 | 248 |     |     | 11:30-11:45 | 213 | 185  |     |      |      |
| 11:45-12:00 | 162 | 626 | 219 | 918 | 11:45-12:00 | 210 | 854  | 201 | 755  |      |
|             |     |     |     |     | 1544        |     |      |     |      | 1609 |

**Total Vol.**      3685      4172      0      0      7857      12018      10456      0      0      22474

**Daily Totals**                                    15703      14628      0      0      30331

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 137         | 148         |          |          | 12:00-12:15 | 155          | 197          |          |          |              |
| 12:15-12:30         | 73          | 90          |          |          | 12:15-12:30 | 161          | 223          |          |          |              |
| 12:30-12:45         | 88          | 76          |          |          | 12:30-12:45 | 179          | 203          |          |          |              |
| 12:45-1:00          | 50          | 348         | 50       | 364      | 12:45-1:00  | 174          | 669          | 201      | 824      |              |
|                     |             |             |          |          | 1493        |              |              |          |          |              |
| 1:00-1:15           | 24          | 23          |          |          | 1:00-1:15   | 198          | 194          |          |          |              |
| 1:15-1:30           | 22          | 11          |          |          | 1:15-1:30   | 184          | 199          |          |          |              |
| 1:30-1:45           | 13          | 17          |          |          | 1:30-1:45   | 185          | 210          |          |          |              |
| 1:45-2:00           | 14          | 73          | 8        | 59       | 1:45-2:00   | 209          | 776          | 183      | 786      |              |
|                     |             |             |          |          | 1562        |              |              |          |          |              |
| 2:00-2:15           | 11          | 12          |          |          | 2:00-2:15   | 194          | 144          |          |          |              |
| 2:15-2:30           | 12          | 10          |          |          | 2:15-2:30   | 212          | 150          |          |          |              |
| 2:30-2:45           | 5           | 11          |          |          | 2:30-2:45   | 212          | 148          |          |          |              |
| 2:45-3:00           | 11          | 39          | 9        | 42       | 2:45-3:00   | 223          | 841          | 170      | 612      |              |
|                     |             |             |          |          | 1453        |              |              |          |          |              |
| 3:00-3:15           | 5           | 7           |          |          | 3:00-3:15   | 234          | 185          |          |          |              |
| 3:15-3:30           | 5           | 5           |          |          | 3:15-3:30   | 202          | 162          |          |          |              |
| 3:30-3:45           | 4           | 6           |          |          | 3:30-3:45   | 203          | 162          |          |          |              |
| 3:45-4:00           | 6           | 20          | 6        | 24       | 3:45-4:00   | 229          | 868          | 174      | 683      |              |
|                     |             |             |          |          | 1551        |              |              |          |          |              |
| 4:00-4:15           | 4           | 10          |          |          | 4:00-4:15   | 245          | 155          |          |          |              |
| 4:15-4:30           | 5           | 9           |          |          | 4:15-4:30   | 286          | 186          |          |          |              |
| 4:30-4:45           | 10          | 7           |          |          | 4:30-4:45   | 291          | 167          |          |          |              |
| 4:45-5:00           | 8           | 27          | 12       | 38       | 4:45-5:00   | 267          | 1089         | 191      | 699      |              |
|                     |             |             |          |          | 1788        |              |              |          |          |              |
| 5:00-5:15           | 7           | 12          |          |          | 5:00-5:15   | 272          | 193          |          |          |              |
| 5:15-5:30           | 13          | 11          |          |          | 5:15-5:30   | 308          | 206          |          |          |              |
| 5:30-5:45           | 15          | 22          |          |          | 5:30-5:45   | 319          | 236          |          |          |              |
| 5:45-6:00           | 31          | 66          | 18       | 63       | 5:45-6:00   | 318          | 1217         | 223      | 858      |              |
|                     |             |             |          |          | 2075        |              |              |          |          |              |
| 6:00-6:15           | 34          | 38          |          |          | 6:00-6:15   | 261          | 247          |          |          |              |
| 6:15-6:30           | 45          | 26          |          |          | 6:15-6:30   | 272          | 231          |          |          |              |
| 6:30-6:45           | 53          | 51          |          |          | 6:30-6:45   | 398          | 306          |          |          |              |
| 6:45-7:00           | 48          | 180         | 80       | 195      | 6:45-7:00   | 521          | 1452         | 344      | 1128     |              |
|                     |             |             |          |          | 2580        |              |              |          |          |              |
| 7:00-7:15           | 70          | 87          |          |          | 7:00-7:15   | 540          | 340          |          |          |              |
| 7:15-7:30           | 80          | 103         |          |          | 7:15-7:30   | 453          | 334          |          |          |              |
| 7:30-7:45           | 86          | 103         |          |          | 7:30-7:45   | 461          | 321          |          |          |              |
| 7:45-8:00           | 112         | 348         | 128      | 421      | 7:45-8:00   | 450          | 1904         | 342      | 1337     |              |
|                     |             |             |          |          | 3241        |              |              |          |          |              |
| 8:00-8:15           | 128         | 141         |          |          | 8:00-8:15   | 460          | 351          |          |          |              |
| 8:15-8:30           | 147         | 152         |          |          | 8:15-8:30   | 428          | 281          |          |          |              |
| 8:30-8:45           | 134         | 116         |          |          | 8:30-8:45   | 446          | 284          |          |          |              |
| 8:45-9:00           | 129         | 538         | 92       | 501      | 8:45-9:00   | 390          | 1724         | 259      | 1175     |              |
|                     |             |             |          |          | 2899        |              |              |          |          |              |
| 9:00-9:15           | 151         | 139         |          |          | 9:00-9:15   | 332          | 236          |          |          |              |
| 9:15-9:30           | 153         | 132         |          |          | 9:15-9:30   | 235          | 222          |          |          |              |
| 9:30-9:45           | 127         | 134         |          |          | 9:30-9:45   | 160          | 160          |          |          |              |
| 9:45-10:00          | 160         | 591         | 136      | 541      | 9:45-10:00  | 166          | 893          | 155      | 773      |              |
|                     |             |             |          |          | 1666        |              |              |          |          |              |
| 10:00-10:15         | 141         | 161         |          |          | 10:00-10:15 | 132          | 169          |          |          |              |
| 10:15-10:30         | 166         | 208         |          |          | 10:15-10:30 | 169          | 147          |          |          |              |
| 10:30-10:45         | 157         | 202         |          |          | 10:30-10:45 | 194          | 186          |          |          |              |
| 10:45-11:00         | 105         | 569         | 211      | 782      | 10:45-11:00 | 185          | 680          | 204      | 706      |              |
|                     |             |             |          |          | 1386        |              |              |          |          |              |
| 11:00-11:15         | 171         | 179         |          |          | 11:00-11:15 | 223          | 199          |          |          |              |
| 11:15-11:30         | 132         | 184         |          |          | 11:15-11:30 | 196          | 205          |          |          |              |
| 11:30-11:45         | 152         | 200         |          |          | 11:30-11:45 | 232          | 232          |          |          |              |
| 11:45-12:00         | 142         | 597         | 200      | 763      | 11:45-12:00 | 206          | 857          | 243      | 879      |              |
|                     |             |             |          |          | 1736        |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>3396</b> | <b>3793</b> | <b>0</b> | <b>0</b> | <b>7189</b> | <b>12970</b> | <b>10460</b> | <b>0</b> | <b>0</b> | <b>23430</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>16366</b> | <b>14253</b> | <b>0</b> | <b>0</b> | <b>30619</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-009

Location: Fairview Rd. btwn. Arlington & Fair

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 134         | 168         |          |          | 12:00-12:15 | 185          | 294          |          |          |              |
| 12:15-12:30         | 125         | 109         |          |          | 12:15-12:30 | 170          | 284          |          |          |              |
| 12:30-12:45         | 69          | 77          |          |          | 12:30-12:45 | 153          | 247          |          |          |              |
| 12:45-1:00          | 36          | 364         | 55       | 409      | 773         | 194          | 702          | 241      | 1066     |              |
| 1:00-1:15           | 23          | 34          |          |          | 1:00-1:15   | 174          | 202          |          |          |              |
| 1:15-1:30           | 18          | 29          |          |          | 1:15-1:30   | 186          | 206          |          |          |              |
| 1:30-1:45           | 21          | 19          |          |          | 1:30-1:45   | 141          | 222          |          |          |              |
| 1:45-2:00           | 12          | 74          | 26       | 108      | 182         | 163          | 664          | 185      | 815      |              |
| 2:00-2:15           | 8           | 7           |          |          | 2:00-2:15   | 177          | 168          |          |          |              |
| 2:15-2:30           | 5           | 14          |          |          | 2:15-2:30   | 179          | 146          |          |          |              |
| 2:30-2:45           | 10          | 12          |          |          | 2:30-2:45   | 177          | 150          |          |          |              |
| 2:45-3:00           | 12          | 35          | 16       | 49       | 84          | 176          | 709          | 176      | 640      |              |
| 3:00-3:15           | 10          | 8           |          |          | 3:00-3:15   | 156          | 204          |          |          |              |
| 3:15-3:30           | 8           | 13          |          |          | 3:15-3:30   | 199          | 141          |          |          |              |
| 3:30-3:45           | 3           | 7           |          |          | 3:30-3:45   | 186          | 172          |          |          |              |
| 3:45-4:00           | 6           | 27          | 5        | 33       | 60          | 261          | 802          | 181      | 698      |              |
| 4:00-4:15           | 3           | 10          |          |          | 4:00-4:15   | 238          | 176          |          |          |              |
| 4:15-4:30           | 6           | 4           |          |          | 4:15-4:30   | 266          | 191          |          |          |              |
| 4:30-4:45           | 9           | 10          |          |          | 4:30-4:45   | 284          | 206          |          |          |              |
| 4:45-5:00           | 15          | 33          | 16       | 40       | 73          | 317          | 1105         | 208      | 781      |              |
| 5:00-5:15           | 9           | 17          |          |          | 5:00-5:15   | 318          | 192          |          |          |              |
| 5:15-5:30           | 13          | 12          |          |          | 5:15-5:30   | 313          | 217          |          |          |              |
| 5:30-5:45           | 18          | 20          |          |          | 5:30-5:45   | 355          | 228          |          |          |              |
| 5:45-6:00           | 28          | 68          | 29       | 78       | 146         | 365          | 1351         | 221      | 858      |              |
| 6:00-6:15           | 39          | 31          |          |          | 6:00-6:15   | 380          | 175          |          |          |              |
| 6:15-6:30           | 40          | 38          |          |          | 6:15-6:30   | 329          | 198          |          |          |              |
| 6:30-6:45           | 51          | 43          |          |          | 6:30-6:45   | 321          | 171          |          |          |              |
| 6:45-7:00           | 57          | 187         | 71       | 183      | 370         | 247          | 1277         | 216      | 760      |              |
| 7:00-7:15           | 74          | 103         |          |          | 7:00-7:15   | 228          | 189          |          |          |              |
| 7:15-7:30           | 80          | 99          |          |          | 7:15-7:30   | 282          | 205          |          |          |              |
| 7:30-7:45           | 168         | 102         |          |          | 7:30-7:45   | 435          | 287          |          |          |              |
| 7:45-8:00           | 133         | 395         | 138      | 442      | 837         | 420          | 1365         | 287      | 968      |              |
| 8:00-8:15           | 173         | 161         |          |          | 8:00-8:15   | 345          | 282          |          |          |              |
| 8:15-8:30           | 175         | 150         |          |          | 8:15-8:30   | 372          | 264          |          |          |              |
| 8:30-8:45           | 148         | 141         |          |          | 8:30-8:45   | 334          | 213          |          |          |              |
| 8:45-9:00           | 160         | 656         | 116      | 568      | 1224        | 187          | 1238         | 217      | 976      |              |
| 9:00-9:15           | 203         | 126         |          |          | 9:00-9:15   | 188          | 200          |          |          |              |
| 9:15-9:30           | 175         | 117         |          |          | 9:15-9:30   | 163          | 191          |          |          |              |
| 9:30-9:45           | 148         | 123         |          |          | 9:30-9:45   | 151          | 166          |          |          |              |
| 9:45-10:00          | 141         | 667         | 123      | 489      | 1156        | 131          | 633          | 162      | 719      |              |
| 10:00-10:15         | 151         | 157         |          |          | 10:00-10:15 | 155          | 159          |          |          |              |
| 10:15-10:30         | 165         | 132         |          |          | 10:15-10:30 | 173          | 152          |          |          |              |
| 10:30-10:45         | 180         | 148         |          |          | 10:30-10:45 | 181          | 222          |          |          |              |
| 10:45-11:00         | 181         | 677         | 133      | 570      | 1247        | 193          | 702          | 202      | 735      |              |
| 11:00-11:15         | 181         | 174         |          |          | 11:00-11:15 | 176          | 170          |          |          |              |
| 11:15-11:30         | 193         | 194         |          |          | 11:15-11:30 | 163          | 146          |          |          |              |
| 11:30-11:45         | 184         | 188         |          |          | 11:30-11:45 | 158          | 166          |          |          |              |
| 11:45-12:00         | 189         | 747         | 236      | 792      | 1539        | 157          | 654          | 161      | 643      |              |
| <b>Total Vol.</b>   | <b>3930</b> | <b>3761</b> | <b>0</b> | <b>0</b> | <b>7691</b> | <b>11202</b> | <b>9659</b>  | <b>0</b> | <b>0</b> | <b>20861</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>15132</b> | <b>13420</b> | <b>0</b> | <b>0</b> | <b>28552</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 357         | 60          |          |          | 12:00-12:15 | 177          | 335          |          |          |              |
| 12:15-12:30         | 256         | 77          |          |          | 12:15-12:30 | 181          | 327          |          |          |              |
| 12:30-12:45         | 201         | 42          |          |          | 12:30-12:45 | 188          | 314          |          |          |              |
| 12:45-1:00          | 132         | 946         | 22       | 201      | 12:45-1:00  | 144          | 690          | 395      | 1371     |              |
|                     |             |             |          |          |             |              |              |          | 2061     |              |
| 1:00-1:15           | 83          | 22          |          |          | 1:00-1:15   | 197          | 383          |          |          |              |
| 1:15-1:30           | 44          | 29          |          |          | 1:15-1:30   | 183          | 325          |          |          |              |
| 1:30-1:45           | 27          | 12          |          |          | 1:30-1:45   | 185          | 358          |          |          |              |
| 1:45-2:00           | 23          | 177         | 22       | 85       | 1:45-2:00   | 207          | 772          | 350      | 1416     |              |
|                     |             |             |          |          |             |              |              |          | 2188     |              |
| 2:00-2:15           | 23          | 25          |          |          | 2:00-2:15   | 179          | 394          |          |          |              |
| 2:15-2:30           | 25          | 17          |          |          | 2:15-2:30   | 219          | 358          |          |          |              |
| 2:30-2:45           | 16          | 16          |          |          | 2:30-2:45   | 199          | 325          |          |          |              |
| 2:45-3:00           | 13          | 77          | 18       | 76       | 2:45-3:00   | 210          | 807          | 339      | 1416     |              |
|                     |             |             |          |          |             |              |              |          | 2223     |              |
| 3:00-3:15           | 10          | 7           |          |          | 3:00-3:15   | 190          | 323          |          |          |              |
| 3:15-3:30           | 7           | 13          |          |          | 3:15-3:30   | 204          | 300          |          |          |              |
| 3:30-3:45           | 7           | 10          |          |          | 3:30-3:45   | 244          | 326          |          |          |              |
| 3:45-4:00           | 5           | 29          | 7        | 37       | 3:45-4:00   | 265          | 903          | 327      | 1276     |              |
|                     |             |             |          |          |             |              |              |          | 2179     |              |
| 4:00-4:15           | 3           | 11          |          |          | 4:00-4:15   | 259          | 292          |          |          |              |
| 4:15-4:30           | 5           | 9           |          |          | 4:15-4:30   | 221          | 322          |          |          |              |
| 4:30-4:45           | 5           | 7           |          |          | 4:30-4:45   | 273          | 269          |          |          |              |
| 4:45-5:00           | 2           | 15          | 7        | 34       | 4:45-5:00   | 236          | 989          | 327      | 1210     |              |
|                     |             |             |          |          |             |              |              |          | 2199     |              |
| 5:00-5:15           | 3           | 8           |          |          | 5:00-5:15   | 255          | 318          |          |          |              |
| 5:15-5:30           | 5           | 10          |          |          | 5:15-5:30   | 254          | 304          |          |          |              |
| 5:30-5:45           | 4           | 8           |          |          | 5:30-5:45   | 201          | 313          |          |          |              |
| 5:45-6:00           | 7           | 19          | 22       | 48       | 5:45-6:00   | 239          | 949          | 306      | 1241     |              |
|                     |             |             |          |          |             |              |              |          | 2190     |              |
| 6:00-6:15           | 21          | 18          |          |          | 6:00-6:15   | 238          | 332          |          |          |              |
| 6:15-6:30           | 17          | 21          |          |          | 6:15-6:30   | 235          | 340          |          |          |              |
| 6:30-6:45           | 21          | 26          |          |          | 6:30-6:45   | 229          | 338          |          |          |              |
| 6:45-7:00           | 32          | 91          | 44       | 109      | 6:45-7:00   | 229          | 931          | 300      | 1310     |              |
|                     |             |             |          |          |             |              |              |          | 2241     |              |
| 7:00-7:15           | 43          | 42          |          |          | 7:00-7:15   | 239          | 293          |          |          |              |
| 7:15-7:30           | 44          | 54          |          |          | 7:15-7:30   | 228          | 290          |          |          |              |
| 7:30-7:45           | 53          | 59          |          |          | 7:30-7:45   | 254          | 291          |          |          |              |
| 7:45-8:00           | 69          | 209         | 69       | 224      | 7:45-8:00   | 286          | 1007         | 228      | 1102     |              |
|                     |             |             |          |          |             |              |              |          | 2109     |              |
| 8:00-8:15           | 74          | 86          |          |          | 8:00-8:15   | 296          | 244          |          |          |              |
| 8:15-8:30           | 71          | 84          |          |          | 8:15-8:30   | 275          | 261          |          |          |              |
| 8:30-8:45           | 75          | 126         |          |          | 8:30-8:45   | 250          | 195          |          |          |              |
| 8:45-9:00           | 90          | 310         | 142      | 438      | 8:45-9:00   | 237          | 1058         | 175      | 875      |              |
|                     |             |             |          |          |             |              |              |          | 1933     |              |
| 9:00-9:15           | 109         | 166         |          |          | 9:00-9:15   | 250          | 189          |          |          |              |
| 9:15-9:30           | 111         | 185         |          |          | 9:15-9:30   | 246          | 154          |          |          |              |
| 9:30-9:45           | 122         | 233         |          |          | 9:30-9:45   | 297          | 118          |          |          |              |
| 9:45-10:00          | 139         | 481         | 267      | 851      | 9:45-10:00  | 292          | 1085         | 110      | 571      |              |
|                     |             |             |          |          |             |              |              |          | 1656     |              |
| 10:00-10:15         | 158         | 271         |          |          | 10:00-10:15 | 299          | 91           |          |          |              |
| 10:15-10:30         | 134         | 271         |          |          | 10:15-10:30 | 375          | 79           |          |          |              |
| 10:30-10:45         | 120         | 279         |          |          | 10:30-10:45 | 464          | 89           |          |          |              |
| 10:45-11:00         | 151         | 563         | 285      | 1106     | 10:45-11:00 | 345          | 1483         | 85       | 344      |              |
|                     |             |             |          |          |             |              |              |          | 1827     |              |
| 11:00-11:15         | 161         | 309         |          |          | 11:00-11:15 | 323          | 53           |          |          |              |
| 11:15-11:30         | 153         | 363         |          |          | 11:15-11:30 | 320          | 54           |          |          |              |
| 11:30-11:45         | 177         | 309         |          |          | 11:30-11:45 | 306          | 53           |          |          |              |
| 11:45-12:00         | 176         | 667         | 314      | 1295     | 11:45-12:00 | 273          | 1222         | 51       | 211      |              |
|                     |             |             |          |          |             |              |              |          | 1433     |              |
| <b>Total Vol.</b>   | <b>3584</b> | <b>4504</b> | <b>0</b> | <b>0</b> | <b>8088</b> | <b>11896</b> | <b>12343</b> | <b>0</b> | <b>0</b> | <b>24239</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>15480</b> | <b>16847</b> | <b>0</b> | <b>0</b> | <b>32327</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 425  | 74   |     |      | 12:00-12:15 | 187   | 343   |     |      |       |
| 12:15-12:30         | 378  | 88   |     |      | 12:15-12:30 | 205   | 286   |     |      |       |
| 12:30-12:45         | 302  | 50   |     |      | 12:30-12:45 | 167   | 291   |     |      |       |
| 12:45-1:00          | 240  | 1345 | 58  | 270  | 12:45-1:00  | 208   | 767   | 321 | 1241 |       |
|                     |      |      |     |      | 2008        |       |       |     |      |       |
| 1:00-1:15           | 143  | 39   |     |      | 1:00-1:15   | 210   | 336   |     |      |       |
| 1:15-1:30           | 115  | 30   |     |      | 1:15-1:30   | 194   | 314   |     |      |       |
| 1:30-1:45           | 60   | 25   |     |      | 1:30-1:45   | 230   | 326   |     |      |       |
| 1:45-2:00           | 27   | 345  | 24  | 118  | 1:45-2:00   | 169   | 803   | 325 | 1301 |       |
|                     |      |      |     |      | 2104        |       |       |     |      |       |
| 2:00-2:15           | 25   | 23   |     |      | 2:00-2:15   | 168   | 295   |     |      |       |
| 2:15-2:30           | 14   | 12   |     |      | 2:15-2:30   | 181   | 303   |     |      |       |
| 2:30-2:45           | 16   | 11   |     |      | 2:30-2:45   | 187   | 259   |     |      |       |
| 2:45-3:00           | 15   | 70   | 9   | 55   | 2:45-3:00   | 189   | 725   | 320 | 1177 |       |
|                     |      |      |     |      | 1902        |       |       |     |      |       |
| 3:00-3:15           | 11   | 10   |     |      | 3:00-3:15   | 198   | 291   |     |      |       |
| 3:15-3:30           | 4    | 13   |     |      | 3:15-3:30   | 196   | 242   |     |      |       |
| 3:30-3:45           | 6    | 9    |     |      | 3:30-3:45   | 215   | 277   |     |      |       |
| 3:45-4:00           | 11   | 32   | 7   | 39   | 3:45-4:00   | 191   | 800   | 302 | 1112 |       |
|                     |      |      |     |      | 1912        |       |       |     |      |       |
| 4:00-4:15           | 9    | 10   |     |      | 4:00-4:15   | 219   | 296   |     |      |       |
| 4:15-4:30           | 13   | 7    |     |      | 4:15-4:30   | 236   | 305   |     |      |       |
| 4:30-4:45           | 9    | 9    |     |      | 4:30-4:45   | 239   | 338   |     |      |       |
| 4:45-5:00           | 5    | 36   | 14  | 40   | 4:45-5:00   | 254   | 948   | 372 | 1311 |       |
|                     |      |      |     |      | 2259        |       |       |     |      |       |
| 5:00-5:15           | 13   | 17   |     |      | 5:00-5:15   | 216   | 322   |     |      |       |
| 5:15-5:30           | 11   | 8    |     |      | 5:15-5:30   | 249   | 411   |     |      |       |
| 5:30-5:45           | 15   | 14   |     |      | 5:30-5:45   | 218   | 334   |     |      |       |
| 5:45-6:00           | 16   | 55   | 20  | 59   | 5:45-6:00   | 203   | 886   | 399 | 1466 |       |
|                     |      |      |     |      | 2352        |       |       |     |      |       |
| 6:00-6:15           | 15   | 19   |     |      | 6:00-6:15   | 191   | 405   |     |      |       |
| 6:15-6:30           | 23   | 24   |     |      | 6:15-6:30   | 210   | 315   |     |      |       |
| 6:30-6:45           | 21   | 42   |     |      | 6:30-6:45   | 202   | 266   |     |      |       |
| 6:45-7:00           | 24   | 83   | 68  | 153  | 6:45-7:00   | 290   | 893   | 260 | 1246 |       |
|                     |      |      |     |      | 2139        |       |       |     |      |       |
| 7:00-7:15           | 52   | 84   |     |      | 7:00-7:15   | 350   | 293   |     |      |       |
| 7:15-7:30           | 45   | 82   |     |      | 7:15-7:30   | 373   | 292   |     |      |       |
| 7:30-7:45           | 53   | 94   |     |      | 7:30-7:45   | 332   | 263   |     |      |       |
| 7:45-8:00           | 77   | 227  | 111 | 371  | 7:45-8:00   | 452   | 1507  | 279 | 1127 |       |
|                     |      |      |     |      | 2634        |       |       |     |      |       |
| 8:00-8:15           | 97   | 116  |     |      | 8:00-8:15   | 295   | 238   |     |      |       |
| 8:15-8:30           | 78   | 109  |     |      | 8:15-8:30   | 285   | 217   |     |      |       |
| 8:30-8:45           | 70   | 116  |     |      | 8:30-8:45   | 306   | 224   |     |      |       |
| 8:45-9:00           | 104  | 349  | 146 | 487  | 8:45-9:00   | 292   | 1178  | 209 | 888  |       |
|                     |      |      |     |      | 2066        |       |       |     |      |       |
| 9:00-9:15           | 106  | 178  |     |      | 9:00-9:15   | 278   | 217   |     |      |       |
| 9:15-9:30           | 111  | 170  |     |      | 9:15-9:30   | 253   | 179   |     |      |       |
| 9:30-9:45           | 111  | 217  |     |      | 9:30-9:45   | 272   | 160   |     |      |       |
| 9:45-10:00          | 130  | 458  | 229 | 794  | 9:45-10:00  | 302   | 1105  | 121 | 677  |       |
|                     |      |      |     |      | 1782        |       |       |     |      |       |
| 10:00-10:15         | 115  | 257  |     |      | 10:00-10:15 | 306   | 104   |     |      |       |
| 10:15-10:30         | 118  | 286  |     |      | 10:15-10:30 | 317   | 102   |     |      |       |
| 10:30-10:45         | 112  | 218  |     |      | 10:30-10:45 | 412   | 69    |     |      |       |
| 10:45-11:00         | 123  | 468  | 249 | 1010 | 10:45-11:00 | 347   | 1382  | 81  | 356  |       |
|                     |      |      |     |      | 1738        |       |       |     |      |       |
| 11:00-11:15         | 156  | 313  |     |      | 11:00-11:15 | 366   | 96    |     |      |       |
| 11:15-11:30         | 165  | 273  |     |      | 11:15-11:30 | 378   | 70    |     |      |       |
| 11:30-11:45         | 153  | 261  |     |      | 11:30-11:45 | 455   | 77    |     |      |       |
| 11:45-12:00         | 177  | 651  | 329 | 1176 | 11:45-12:00 | 437   | 1636  | 66  | 309  |       |
|                     |      |      |     |      | 1945        |       |       |     |      |       |
| <b>Total Vol.</b>   | 4119 | 4572 | 0   | 0    | 8691        | 12630 | 12211 | 0   | 0    | 24841 |
| <b>Daily Totals</b> |      |      |     |      |             | 16749 | 16783 | 0   | 0    | 33532 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 238         | 61          |          |          | 12:00-12:15 | 161          | 222          |          |          |              |
| 12:15-12:30         | 196         | 36          |          |          | 12:15-12:30 | 160          | 239          |          |          |              |
| 12:30-12:45         | 111         | 30          |          |          | 12:30-12:45 | 161          | 224          |          |          |              |
| 12:45-1:00          | 45          | 590         | 18       | 145      | 12:45-1:00  | 205          | 687          | 239      | 924      |              |
|                     |             |             |          |          | 1611        |              |              |          |          |              |
| 1:00-1:15           | 22          | 9           |          |          | 1:00-1:15   | 161          | 237          |          |          |              |
| 1:15-1:30           | 17          | 13          |          |          | 1:15-1:30   | 179          | 240          |          |          |              |
| 1:30-1:45           | 18          | 11          |          |          | 1:30-1:45   | 190          | 249          |          |          |              |
| 1:45-2:00           | 10          | 67          | 10       | 43       | 1:45-2:00   | 197          | 727          | 280      | 1006     |              |
|                     |             |             |          |          | 1733        |              |              |          |          |              |
| 2:00-2:15           | 12          | 9           |          |          | 2:00-2:15   | 222          | 229          |          |          |              |
| 2:15-2:30           | 13          | 10          |          |          | 2:15-2:30   | 214          | 225          |          |          |              |
| 2:30-2:45           | 11          | 13          |          |          | 2:30-2:45   | 223          | 234          |          |          |              |
| 2:45-3:00           | 9           | 45          | 6        | 38       | 2:45-3:00   | 229          | 888          | 282      | 970      |              |
|                     |             |             |          |          | 1858        |              |              |          |          |              |
| 3:00-3:15           | 2           | 8           |          |          | 3:00-3:15   | 213          | 255          |          |          |              |
| 3:15-3:30           | 6           | 7           |          |          | 3:15-3:30   | 237          | 252          |          |          |              |
| 3:30-3:45           | 3           | 8           |          |          | 3:30-3:45   | 224          | 264          |          |          |              |
| 3:45-4:00           | 7           | 18          | 9        | 32       | 3:45-4:00   | 202          | 876          | 254      | 1025     |              |
|                     |             |             |          |          | 1901        |              |              |          |          |              |
| 4:00-4:15           | 5           | 9           |          |          | 4:00-4:15   | 271          | 248          |          |          |              |
| 4:15-4:30           | 6           | 6           |          |          | 4:15-4:30   | 310          | 256          |          |          |              |
| 4:30-4:45           | 8           | 12          |          |          | 4:30-4:45   | 268          | 279          |          |          |              |
| 4:45-5:00           | 6           | 25          | 15       | 42       | 4:45-5:00   | 298          | 1147         | 320      | 1103     |              |
|                     |             |             |          |          | 2250        |              |              |          |          |              |
| 5:00-5:15           | 12          | 11          |          |          | 5:00-5:15   | 301          | 264          |          |          |              |
| 5:15-5:30           | 20          | 21          |          |          | 5:15-5:30   | 322          | 324          |          |          |              |
| 5:30-5:45           | 15          | 24          |          |          | 5:30-5:45   | 294          | 340          |          |          |              |
| 5:45-6:00           | 26          | 73          | 46       | 102      | 5:45-6:00   | 280          | 1197         | 363      | 1291     |              |
|                     |             |             |          |          | 2488        |              |              |          |          |              |
| 6:00-6:15           | 34          | 32          |          |          | 6:00-6:15   | 231          | 423          |          |          |              |
| 6:15-6:30           | 37          | 47          |          |          | 6:15-6:30   | 244          | 427          |          |          |              |
| 6:30-6:45           | 41          | 88          |          |          | 6:30-6:45   | 226          | 453          |          |          |              |
| 6:45-7:00           | 48          | 160         | 100      | 267      | 6:45-7:00   | 188          | 889          | 455      | 1758     |              |
|                     |             |             |          |          | 2647        |              |              |          |          |              |
| 7:00-7:15           | 61          | 119         |          |          | 7:00-7:15   | 315          | 475          |          |          |              |
| 7:15-7:30           | 67          | 124         |          |          | 7:15-7:30   | 402          | 545          |          |          |              |
| 7:30-7:45           | 93          | 136         |          |          | 7:30-7:45   | 378          | 515          |          |          |              |
| 7:45-8:00           | 107         | 328         | 160      | 539      | 7:45-8:00   | 386          | 1481         | 460      | 1995     |              |
|                     |             |             |          |          | 3476        |              |              |          |          |              |
| 8:00-8:15           | 143         | 182         |          |          | 8:00-8:15   | 428          | 349          |          |          |              |
| 8:15-8:30           | 115         | 145         |          |          | 8:15-8:30   | 411          | 302          |          |          |              |
| 8:30-8:45           | 115         | 143         |          |          | 8:30-8:45   | 381          | 233          |          |          |              |
| 8:45-9:00           | 105         | 478         | 183      | 653      | 8:45-9:00   | 305          | 1525         | 196      | 1080     |              |
|                     |             |             |          |          | 2605        |              |              |          |          |              |
| 9:00-9:15           | 130         | 167         |          |          | 9:00-9:15   | 278          | 193          |          |          |              |
| 9:15-9:30           | 99          | 188         |          |          | 9:15-9:30   | 180          | 178          |          |          |              |
| 9:30-9:45           | 137         | 208         |          |          | 9:30-9:45   | 188          | 165          |          |          |              |
| 9:45-10:00          | 114         | 480         | 198      | 761      | 9:45-10:00  | 162          | 808          | 136      | 672      |              |
|                     |             |             |          |          | 1480        |              |              |          |          |              |
| 10:00-10:15         | 127         | 252         |          |          | 10:00-10:15 | 151          | 103          |          |          |              |
| 10:15-10:30         | 152         | 230         |          |          | 10:15-10:30 | 185          | 125          |          |          |              |
| 10:30-10:45         | 104         | 212         |          |          | 10:30-10:45 | 352          | 95           |          |          |              |
| 10:45-11:00         | 136         | 519         | 231      | 925      | 10:45-11:00 | 337          | 1025         | 99       | 422      |              |
|                     |             |             |          |          | 1447        |              |              |          |          |              |
| 11:00-11:15         | 121         | 226         |          |          | 11:00-11:15 | 354          | 107          |          |          |              |
| 11:15-11:30         | 136         | 209         |          |          | 11:15-11:30 | 437          | 111          |          |          |              |
| 11:30-11:45         | 135         | 210         |          |          | 11:30-11:45 | 371          | 93           |          |          |              |
| 11:45-12:00         | 153         | 545         | 245      | 890      | 11:45-12:00 | 416          | 1578         | 65       | 376      |              |
|                     |             |             |          |          | 1954        |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>3328</b> | <b>4437</b> | <b>0</b> | <b>0</b> | <b>7765</b> | <b>12828</b> | <b>12622</b> | <b>0</b> | <b>0</b> | <b>25450</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>16156</b> | <b>17059</b> | <b>0</b> | <b>0</b> | <b>33215</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-008

Location: Fairview Rd. btwn. Adams & Arlington

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 264         | 59          |          |          | 12:00-12:15 | 180          | 314          |          |          |              |
| 12:15-12:30         | 181         | 47          |          |          | 12:15-12:30 | 192          | 292          |          |          |              |
| 12:30-12:45         | 119         | 32          |          |          | 12:30-12:45 | 165          | 286          |          |          |              |
| 12:45-1:00          | 37          | 601         | 25       | 163      | 12:45-1:00  | 187          | 724          | 283      | 1175     |              |
| 1:00-1:15           | 26          | 29          |          |          | 1:00-1:15   | 189          | 257          |          |          |              |
| 1:15-1:30           | 24          | 19          |          |          | 1:15-1:30   | 131          | 249          |          |          |              |
| 1:30-1:45           | 15          | 21          |          |          | 1:30-1:45   | 161          | 209          |          |          |              |
| 1:45-2:00           | 7           | 72          | 8        | 77       | 1:45-2:00   | 168          | 649          | 260      | 975      |              |
| 2:00-2:15           | 6           | 11          |          |          | 2:00-2:15   | 180          | 260          |          |          |              |
| 2:15-2:30           | 4           | 15          |          |          | 2:15-2:30   | 187          | 234          |          |          |              |
| 2:30-2:45           | 15          | 15          |          |          | 2:30-2:45   | 191          | 232          |          |          |              |
| 2:45-3:00           | 7           | 32          | 13       | 54       | 2:45-3:00   | 199          | 757          | 247      | 973      |              |
| 3:00-3:15           | 12          | 11          |          |          | 3:00-3:15   | 203          | 238          |          |          |              |
| 3:15-3:30           | 5           | 7           |          |          | 3:15-3:30   | 188          | 258          |          |          |              |
| 3:30-3:45           | 3           | 10          |          |          | 3:30-3:45   | 227          | 248          |          |          |              |
| 3:45-4:00           | 6           | 26          | 10       | 38       | 3:45-4:00   | 260          | 878          | 231      | 975      |              |
| 4:00-4:15           | 2           | 4           |          |          | 4:00-4:15   | 278          | 273          |          |          |              |
| 4:15-4:30           | 8           | 7           |          |          | 4:15-4:30   | 293          | 270          |          |          |              |
| 4:30-4:45           | 12          | 17          |          |          | 4:30-4:45   | 319          | 304          |          |          |              |
| 4:45-5:00           | 10          | 32          | 19       | 47       | 4:45-5:00   | 316          | 1206         | 341      | 1188     |              |
| 5:00-5:15           | 17          | 13          |          |          | 5:00-5:15   | 331          | 348          |          |          |              |
| 5:15-5:30           | 15          | 19          |          |          | 5:15-5:30   | 363          | 357          |          |          |              |
| 5:30-5:45           | 20          | 34          |          |          | 5:30-5:45   | 328          | 334          |          |          |              |
| 5:45-6:00           | 22          | 74          | 42       | 108      | 5:45-6:00   | 333          | 1355         | 371      | 1410     |              |
| 6:00-6:15           | 31          | 32          |          |          | 6:00-6:15   | 297          | 382          |          |          |              |
| 6:15-6:30           | 32          | 55          |          |          | 6:15-6:30   | 265          | 394          |          |          |              |
| 6:30-6:45           | 46          | 73          |          |          | 6:30-6:45   | 283          | 430          |          |          |              |
| 6:45-7:00           | 50          | 159         | 108      | 268      | 6:45-7:00   | 249          | 1094         | 387      | 1593     |              |
| 7:00-7:15           | 71          | 132         |          |          | 7:00-7:15   | 223          | 385          |          |          |              |
| 7:15-7:30           | 71          | 144         |          |          | 7:15-7:30   | 228          | 366          |          |          |              |
| 7:30-7:45           | 93          | 160         |          |          | 7:30-7:45   | 265          | 354          |          |          |              |
| 7:45-8:00           | 133         | 368         | 206      | 642      | 7:45-8:00   | 333          | 1049         | 331      | 1436     |              |
| 8:00-8:15           | 146         | 245         |          |          | 8:00-8:15   | 381          | 290          |          |          |              |
| 8:15-8:30           | 136         | 192         |          |          | 8:15-8:30   | 364          | 237          |          |          |              |
| 8:30-8:45           | 117         | 178         |          |          | 8:30-8:45   | 315          | 184          |          |          |              |
| 8:45-9:00           | 138         | 537         | 225      | 840      | 8:45-9:00   | 222          | 1282         | 200      | 911      |              |
| 9:00-9:15           | 165         | 213         |          |          | 9:00-9:15   | 226          | 133          |          |          |              |
| 9:15-9:30           | 128         | 183         |          |          | 9:15-9:30   | 199          | 133          |          |          |              |
| 9:30-9:45           | 117         | 164         |          |          | 9:30-9:45   | 238          | 133          |          |          |              |
| 9:45-10:00          | 148         | 558         | 161      | 721      | 9:45-10:00  | 248          | 911          | 97       | 496      |              |
| 10:00-10:15         | 175         | 194         |          |          | 10:00-10:15 | 279          | 77           |          |          |              |
| 10:15-10:30         | 170         | 175         |          |          | 10:15-10:30 | 337          | 92           |          |          |              |
| 10:30-10:45         | 191         | 188         |          |          | 10:30-10:45 | 397          | 90           |          |          |              |
| 10:45-11:00         | 174         | 710         | 209      | 766      | 10:45-11:00 | 340          | 1353         | 71       | 330      |              |
| 11:00-11:15         | 179         | 234         |          |          | 11:00-11:15 | 324          | 59           |          |          |              |
| 11:15-11:30         | 185         | 225         |          |          | 11:15-11:30 | 385          | 52           |          |          |              |
| 11:30-11:45         | 137         | 315         |          |          | 11:30-11:45 | 344          | 47           |          |          |              |
| 11:45-12:00         | 168         | 669         | 305      | 1079     | 11:45-12:00 | 362          | 1415         | 49       | 207      |              |
| <b>Total Vol.</b>   | <b>3838</b> | <b>4803</b> | <b>0</b> | <b>0</b> | <b>8641</b> | <b>12673</b> | <b>11669</b> | <b>0</b> | <b>0</b> | <b>24342</b> |
| <b>Daily Totals</b> |             |             |          |          |             | <b>16511</b> | <b>16472</b> | <b>0</b> | <b>0</b> | <b>32983</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 297         | 76          |          |          | 12:00-12:15  | 367         | 442          |              |          |          |              |
| 12:15-12:30         | 195         | 65          |          |          | 12:15-12:30  | 365         | 463          |              |          |          |              |
| 12:30-12:45         | 124         | 49          |          |          | 12:30-12:45  | 348         | 494          |              |          |          |              |
| 12:45-1:00          | 76          | 692         | 44       | 234      | 926          | 12:45-1:00  | 378          | 1458         | 449      | 1848     | 3306         |
| 1:00-1:15           | 54          | 40          |          |          | 1:00-1:15    | 383         | 406          |              |          |          |              |
| 1:15-1:30           | 40          | 39          |          |          | 1:15-1:30    | 392         | 434          |              |          |          |              |
| 1:30-1:45           | 40          | 51          |          |          | 1:30-1:45    | 391         | 400          |              |          |          |              |
| 1:45-2:00           | 48          | 182         | 41       | 171      | 353          | 1:45-2:00   | 391          | 1557         | 403      | 1643     | 3200         |
| 2:00-2:15           | 22          | 34          |          |          | 2:00-2:15    | 394         | 352          |              |          |          |              |
| 2:15-2:30           | 22          | 31          |          |          | 2:15-2:30    | 359         | 421          |              |          |          |              |
| 2:30-2:45           | 19          | 20          |          |          | 2:30-2:45    | 445         | 364          |              |          |          |              |
| 2:45-3:00           | 17          | 80          | 26       | 111      | 191          | 2:45-3:00   | 393          | 1591         | 379      | 1516     | 3107         |
| 3:00-3:15           | 16          | 20          |          |          | 3:00-3:15    | 384         | 404          |              |          |          |              |
| 3:15-3:30           | 10          | 19          |          |          | 3:15-3:30    | 390         | 324          |              |          |          |              |
| 3:30-3:45           | 10          | 16          |          |          | 3:30-3:45    | 436         | 335          |              |          |          |              |
| 3:45-4:00           | 10          | 46          | 16       | 71       | 117          | 3:45-4:00   | 428          | 1638         | 335      | 1398     | 3036         |
| 4:00-4:15           | 12          | 19          |          |          | 4:00-4:15    | 367         | 335          |              |          |          |              |
| 4:15-4:30           | 13          | 15          |          |          | 4:15-4:30    | 370         | 365          |              |          |          |              |
| 4:30-4:45           | 13          | 16          |          |          | 4:30-4:45    | 412         | 318          |              |          |          |              |
| 4:45-5:00           | 13          | 51          | 26       | 76       | 127          | 4:45-5:00   | 345          | 1494         | 342      | 1360     | 2854         |
| 5:00-5:15           | 7           | 20          |          |          | 5:00-5:15    | 345         | 321          |              |          |          |              |
| 5:15-5:30           | 16          | 40          |          |          | 5:15-5:30    | 287         | 355          |              |          |          |              |
| 5:30-5:45           | 25          | 80          |          |          | 5:30-5:45    | 317         | 373          |              |          |          |              |
| 5:45-6:00           | 30          | 78          | 112      | 252      | 330          | 5:45-6:00   | 300          | 1249         | 345      | 1394     | 2643         |
| 6:00-6:15           | 50          | 90          |          |          | 6:00-6:15    | 285         | 367          |              |          |          |              |
| 6:15-6:30           | 45          | 123         |          |          | 6:15-6:30    | 290         | 350          |              |          |          |              |
| 6:30-6:45           | 44          | 159         |          |          | 6:30-6:45    | 305         | 334          |              |          |          |              |
| 6:45-7:00           | 47          | 186         | 166      | 538      | 724          | 6:45-7:00   | 258          | 1138         | 349      | 1400     | 2538         |
| 7:00-7:15           | 71          | 160         |          |          | 7:00-7:15    | 257         | 319          |              |          |          |              |
| 7:15-7:30           | 96          | 224         |          |          | 7:15-7:30    | 277         | 326          |              |          |          |              |
| 7:30-7:45           | 118         | 216         |          |          | 7:30-7:45    | 294         | 290          |              |          |          |              |
| 7:45-8:00           | 127         | 412         | 208      | 808      | 1220         | 7:45-8:00   | 311          | 1139         | 279      | 1214     | 2353         |
| 8:00-8:15           | 137         | 222         |          |          | 8:00-8:15    | 307         | 267          |              |          |          |              |
| 8:15-8:30           | 166         | 231         |          |          | 8:15-8:30    | 306         | 225          |              |          |          |              |
| 8:30-8:45           | 190         | 300         |          |          | 8:30-8:45    | 264         | 244          |              |          |          |              |
| 8:45-9:00           | 214         | 707         | 314      | 1067     | 1774         | 8:45-9:00   | 312          | 1189         | 203      | 939      | 2128         |
| 9:00-9:15           | 262         | 334         |          |          | 9:00-9:15    | 347         | 199          |              |          |          |              |
| 9:15-9:30           | 293         | 382         |          |          | 9:15-9:30    | 325         | 141          |              |          |          |              |
| 9:30-9:45           | 280         | 407         |          |          | 9:30-9:45    | 316         | 146          |              |          |          |              |
| 9:45-10:00          | 302         | 1137        | 389      | 1512     | 2649         | 9:45-10:00  | 387          | 1375         | 135      | 621      | 1996         |
| 10:00-10:15         | 280         | 401         |          |          | 10:00-10:15  | 444         | 121          |              |          |          |              |
| 10:15-10:30         | 314         | 370         |          |          | 10:15-10:30  | 454         | 110          |              |          |          |              |
| 10:30-10:45         | 393         | 406         |          |          | 10:30-10:45  | 326         | 96           |              |          |          |              |
| 10:45-11:00         | 349         | 1336        | 462      | 1639     | 2975         | 10:45-11:00 | 303          | 1527         | 110      | 437      | 1964         |
| 11:00-11:15         | 415         | 414         |          |          | 11:00-11:15  | 333         | 82           |              |          |          |              |
| 11:15-11:30         | 373         | 454         |          |          | 11:15-11:30  | 289         | 82           |              |          |          |              |
| 11:30-11:45         | 383         | 483         |          |          | 11:30-11:45  | 286         | 77           |              |          |          |              |
| 11:45-12:00         | 389         | 1560        | 477      | 1828     | 3388         | 11:45-12:00 | 208          | 1116         | 75       | 316      | 1432         |
| <b>Total Vol.</b>   | <b>6467</b> | <b>8307</b> | <b>0</b> | <b>0</b> | <b>14774</b> |             | <b>16471</b> | <b>14086</b> | <b>0</b> | <b>0</b> | <b>30557</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>22938</b> | <b>22393</b> | <b>0</b> | <b>0</b> | <b>45331</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 414         | 80          |          |          | 12:00-12:15  | 303          | 372          |          |          |              |      |
| 12:15-12:30         | 409         | 64          |          |          | 12:15-12:30  | 282          | 371          |          |          |              |      |
| 12:30-12:45         | 231         | 66          |          |          | 12:30-12:45  | 306          | 373          |          |          |              |      |
| 12:45-1:00          | 144         | 1198        | 52       | 262      | 1460         | 12:45-1:00   | 308          | 1199     | 394      | 1510         | 2709 |
| 1:00-1:15           | 114         | 45          |          |          | 1:00-1:15    | 304          | 374          |          |          |              |      |
| 1:15-1:30           | 51          | 42          |          |          | 1:15-1:30    | 302          | 374          |          |          |              |      |
| 1:30-1:45           | 33          | 45          |          |          | 1:30-1:45    | 291          | 365          |          |          |              |      |
| 1:45-2:00           | 35          | 233         | 50       | 182      | 415          | 1:45-2:00    | 264          | 1161     | 373      | 1486         | 2647 |
| 2:00-2:15           | 24          | 32          |          |          | 2:00-2:15    | 289          | 343          |          |          |              |      |
| 2:15-2:30           | 22          | 30          |          |          | 2:15-2:30    | 285          | 380          |          |          |              |      |
| 2:30-2:45           | 20          | 28          |          |          | 2:30-2:45    | 316          | 361          |          |          |              |      |
| 2:45-3:00           | 13          | 79          | 25       | 115      | 194          | 2:45-3:00    | 302          | 1192     | 341      | 1425         | 2617 |
| 3:00-3:15           | 18          | 21          |          |          | 3:00-3:15    | 317          | 350          |          |          |              |      |
| 3:15-3:30           | 11          | 18          |          |          | 3:15-3:30    | 312          | 377          |          |          |              |      |
| 3:30-3:45           | 19          | 15          |          |          | 3:30-3:45    | 316          | 348          |          |          |              |      |
| 3:45-4:00           | 12          | 60          | 15       | 69       | 129          | 3:45-4:00    | 302          | 1247     | 391      | 1466         | 2713 |
| 4:00-4:15           | 13          | 21          |          |          | 4:00-4:15    | 367          | 350          |          |          |              |      |
| 4:15-4:30           | 21          | 16          |          |          | 4:15-4:30    | 296          | 403          |          |          |              |      |
| 4:30-4:45           | 21          | 21          |          |          | 4:30-4:45    | 339          | 351          |          |          |              |      |
| 4:45-5:00           | 20          | 75          | 17       | 75       | 150          | 4:45-5:00    | 332          | 1334     | 405      | 1509         | 2843 |
| 5:00-5:15           | 20          | 13          |          |          | 5:00-5:15    | 279          | 414          |          |          |              |      |
| 5:15-5:30           | 31          | 21          |          |          | 5:15-5:30    | 320          | 379          |          |          |              |      |
| 5:30-5:45           | 32          | 34          |          |          | 5:30-5:45    | 318          | 403          |          |          |              |      |
| 5:45-6:00           | 47          | 130         | 45       | 113      | 243          | 5:45-6:00    | 303          | 1220     | 384      | 1580         | 2800 |
| 6:00-6:15           | 54          | 57          |          |          | 6:00-6:15    | 289          | 369          |          |          |              |      |
| 6:15-6:30           | 61          | 73          |          |          | 6:15-6:30    | 281          | 399          |          |          |              |      |
| 6:30-6:45           | 82          | 109         |          |          | 6:30-6:45    | 249          | 410          |          |          |              |      |
| 6:45-7:00           | 93          | 290         | 109      | 348      | 638          | 6:45-7:00    | 288          | 1107     | 401      | 1579         | 2686 |
| 7:00-7:15           | 114         | 113         |          |          | 7:00-7:15    | 271          | 394          |          |          |              |      |
| 7:15-7:30           | 120         | 142         |          |          | 7:15-7:30    | 241          | 416          |          |          |              |      |
| 7:30-7:45           | 159         | 169         |          |          | 7:30-7:45    | 324          | 336          |          |          |              |      |
| 7:45-8:00           | 147         | 540         | 146      | 570      | 1110         | 7:45-8:00    | 273          | 1109     | 318      | 1464         | 2573 |
| 8:00-8:15           | 166         | 154         |          |          | 8:00-8:15    | 280          | 271          |          |          |              |      |
| 8:15-8:30           | 163         | 186         |          |          | 8:15-8:30    | 278          | 252          |          |          |              |      |
| 8:30-8:45           | 212         | 219         |          |          | 8:30-8:45    | 295          | 250          |          |          |              |      |
| 8:45-9:00           | 207         | 748         | 200      | 759      | 1507         | 8:45-9:00    | 306          | 1159     | 232      | 1005         | 2164 |
| 9:00-9:15           | 213         | 248         |          |          | 9:00-9:15    | 314          | 195          |          |          |              |      |
| 9:15-9:30           | 260         | 260         |          |          | 9:15-9:30    | 383          | 180          |          |          |              |      |
| 9:30-9:45           | 236         | 297         |          |          | 9:30-9:45    | 377          | 153          |          |          |              |      |
| 9:45-10:00          | 231         | 940         | 304      | 1109     | 2049         | 9:45-10:00   | 399          | 1473     | 156      | 684          | 2157 |
| 10:00-10:15         | 262         | 286         |          |          | 10:00-10:15  | 478          | 112          |          |          |              |      |
| 10:15-10:30         | 243         | 316         |          |          | 10:15-10:30  | 502          | 107          |          |          |              |      |
| 10:30-10:45         | 263         | 305         |          |          | 10:30-10:45  | 441          | 130          |          |          |              |      |
| 10:45-11:00         | 282         | 1050        | 325      | 1232     | 2282         | 10:45-11:00  | 480          | 1901     | 106      | 455          | 2356 |
| 11:00-11:15         | 263         | 302         |          |          | 11:00-11:15  | 492          | 108          |          |          |              |      |
| 11:15-11:30         | 277         | 377         |          |          | 11:15-11:30  | 549          | 115          |          |          |              |      |
| 11:30-11:45         | 294         | 401         |          |          | 11:30-11:45  | 508          | 99           |          |          |              |      |
| 11:45-12:00         | 308         | 1142        | 360      | 1440     | 2582         | 11:45-12:00  | 367          | 1916     | 103      | 425          | 2341 |
| <b>Total Vol.</b>   | <b>6485</b> | <b>6274</b> | <b>0</b> | <b>0</b> | <b>12759</b> | <b>16018</b> | <b>14588</b> | <b>0</b> | <b>0</b> | <b>30606</b> |      |
| <b>Daily Totals</b> |             |             |          |          |              | <b>22503</b> | <b>20862</b> | <b>0</b> | <b>0</b> | <b>43365</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   |       | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 172  | 61   |     |      |       | 12:00-12:15 | 271   | 304   |     |      |       |
| 12:15-12:30         | 79   | 46   |     |      |       | 12:15-12:30 | 298   | 293   |     |      |       |
| 12:30-12:45         | 35   | 38   |     |      |       | 12:30-12:45 | 280   | 329   |     |      |       |
| 12:45-1:00          | 31   | 317  | 29  | 174  | 491   | 12:45-1:00  | 285   | 1134  | 339 | 1265 |       |
| 1:00-1:15           | 23   | 31   |     |      |       | 1:00-1:15   | 283   | 305   |     |      |       |
| 1:15-1:30           | 26   | 22   |     |      |       | 1:15-1:30   | 278   | 336   |     |      |       |
| 1:30-1:45           | 16   | 17   |     |      |       | 1:30-1:45   | 316   | 352   |     |      |       |
| 1:45-2:00           | 18   | 83   | 34  | 104  | 187   | 1:45-2:00   | 286   | 1163  | 285 | 1278 |       |
| 2:00-2:15           | 24   | 26   |     |      |       | 2:00-2:15   | 304   | 326   |     |      |       |
| 2:15-2:30           | 16   | 16   |     |      |       | 2:15-2:30   | 319   | 350   |     |      |       |
| 2:30-2:45           | 12   | 16   |     |      |       | 2:30-2:45   | 323   | 309   |     |      |       |
| 2:45-3:00           | 9    | 61   | 12  | 70   | 131   | 2:45-3:00   | 293   | 1239  | 393 | 1378 |       |
| 3:00-3:15           | 10   | 11   |     |      |       | 3:00-3:15   | 295   | 371   |     |      |       |
| 3:15-3:30           | 12   | 14   |     |      |       | 3:15-3:30   | 266   | 346   |     |      |       |
| 3:30-3:45           | 8    | 11   |     |      |       | 3:30-3:45   | 332   | 366   |     |      |       |
| 3:45-4:00           | 13   | 43   | 14  | 50   | 93    | 3:45-4:00   | 326   | 1219  | 392 | 1475 |       |
| 4:00-4:15           | 22   | 21   |     |      |       | 4:00-4:15   | 336   | 366   |     |      |       |
| 4:15-4:30           | 21   | 24   |     |      |       | 4:15-4:30   | 347   | 443   |     |      |       |
| 4:30-4:45           | 24   | 13   |     |      |       | 4:30-4:45   | 317   | 401   |     |      |       |
| 4:45-5:00           | 34   | 101  | 28  | 86   | 187   | 4:45-5:00   | 392   | 1392  | 449 | 1659 |       |
| 5:00-5:15           | 36   | 27   |     |      |       | 5:00-5:15   | 372   | 476   |     |      |       |
| 5:15-5:30           | 69   | 40   |     |      |       | 5:15-5:30   | 315   | 478   |     |      |       |
| 5:30-5:45           | 85   | 66   |     |      |       | 5:30-5:45   | 292   | 535   |     |      |       |
| 5:45-6:00           | 87   | 277  | 62  | 195  | 472   | 5:45-6:00   | 286   | 1265  | 578 | 2067 |       |
| 6:00-6:15           | 139  | 77   |     |      |       | 6:00-6:15   | 280   | 561   |     |      |       |
| 6:15-6:30           | 186  | 113  |     |      |       | 6:15-6:30   | 286   | 510   |     |      |       |
| 6:30-6:45           | 253  | 109  |     |      |       | 6:30-6:45   | 259   | 515   |     |      |       |
| 6:45-7:00           | 267  | 845  | 130 | 429  | 1274  | 6:45-7:00   | 276   | 1101  | 556 | 2142 |       |
| 7:00-7:15           | 317  | 139  |     |      |       | 7:00-7:15   | 274   | 570   |     |      |       |
| 7:15-7:30           | 383  | 143  |     |      |       | 7:15-7:30   | 291   | 567   |     |      |       |
| 7:30-7:45           | 434  | 176  |     |      |       | 7:30-7:45   | 273   | 441   |     |      |       |
| 7:45-8:00           | 388  | 1522 | 185 | 643  | 2165  | 7:45-8:00   | 266   | 1104  | 404 | 1982 |       |
| 8:00-8:15           | 376  | 142  |     |      |       | 8:00-8:15   | 262   | 327   |     |      |       |
| 8:15-8:30           | 322  | 192  |     |      |       | 8:15-8:30   | 231   | 279   |     |      |       |
| 8:30-8:45           | 353  | 258  |     |      |       | 8:30-8:45   | 248   | 270   |     |      |       |
| 8:45-9:00           | 299  | 1350 | 204 | 796  | 2146  | 8:45-9:00   | 230   | 971   | 248 | 1124 |       |
| 9:00-9:15           | 236  | 218  |     |      |       | 9:00-9:15   | 200   | 248   |     |      |       |
| 9:15-9:30           | 261  | 218  |     |      |       | 9:15-9:30   | 236   | 188   |     |      |       |
| 9:30-9:45           | 222  | 253  |     |      |       | 9:30-9:45   | 218   | 165   |     |      |       |
| 9:45-10:00          | 211  | 930  | 259 | 948  | 1878  | 9:45-10:00  | 251   | 905   | 172 | 773  |       |
| 10:00-10:15         | 257  | 234  |     |      |       | 10:00-10:15 | 308   | 159   |     |      |       |
| 10:15-10:30         | 223  | 258  |     |      |       | 10:15-10:30 | 470   | 111   |     |      |       |
| 10:30-10:45         | 253  | 275  |     |      |       | 10:30-10:45 | 415   | 118   |     |      |       |
| 10:45-11:00         | 205  | 938  | 268 | 1035 | 1973  | 10:45-11:00 | 461   | 1654  | 140 | 528  |       |
| 11:00-11:15         | 225  | 271  |     |      |       | 11:00-11:15 | 467   | 109   |     |      |       |
| 11:15-11:30         | 249  | 267  |     |      |       | 11:15-11:30 | 483   | 81    |     |      |       |
| 11:30-11:45         | 274  | 285  |     |      |       | 11:30-11:45 | 529   | 91    |     |      |       |
| 11:45-12:00         | 288  | 1036 | 284 | 1107 | 2143  | 11:45-12:00 | 481   | 1960  | 89  | 370  |       |
| <b>Total Vol.</b>   | 7503 | 5637 | 0   | 0    | 13140 |             | 15107 | 16041 | 0   | 0    | 31148 |
| <b>Daily Totals</b> |      |      |     |      |       |             | 22610 | 21678 | 0   | 0    | 44288 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-007

Location: Fairview Rd. btwn. Baker & Adams

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |      |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|------|
| 12:00-12:15         | 157         | 58          |          |          | 12:00-12:15  | 330          | 434          |          |          |              |      |
| 12:15-12:30         | 77          | 62          |          |          | 12:15-12:30  | 374          | 441          |          |          |              |      |
| 12:30-12:45         | 42          | 36          |          |          | 12:30-12:45  | 335          | 375          |          |          |              |      |
| 12:45-1:00          | 38          | 314         | 45       | 201      | 515          | 12:45-1:00   | 332          | 1371     | 366      | 1616         | 2987 |
| 1:00-1:15           | 18          | 30          |          |          | 1:00-1:15    | 267          | 363          |          |          |              |      |
| 1:15-1:30           | 20          | 27          |          |          | 1:15-1:30    | 296          | 395          |          |          |              |      |
| 1:30-1:45           | 15          | 20          |          |          | 1:30-1:45    | 325          | 417          |          |          |              |      |
| 1:45-2:00           | 13          | 66          | 26       | 103      | 169          | 1:45-2:00    | 306          | 1194     | 376      | 1551         | 2745 |
| 2:00-2:15           | 15          | 25          |          |          | 2:00-2:15    | 272          | 329          |          |          |              |      |
| 2:15-2:30           | 13          | 23          |          |          | 2:15-2:30    | 298          | 321          |          |          |              |      |
| 2:30-2:45           | 15          | 18          |          |          | 2:30-2:45    | 265          | 338          |          |          |              |      |
| 2:45-3:00           | 11          | 54          | 24       | 90       | 144          | 2:45-3:00    | 309          | 1144     | 336      | 1324         | 2468 |
| 3:00-3:15           | 10          | 15          |          |          | 3:00-3:15    | 281          | 316          |          |          |              |      |
| 3:15-3:30           | 12          | 20          |          |          | 3:15-3:30    | 303          | 338          |          |          |              |      |
| 3:30-3:45           | 8           | 13          |          |          | 3:30-3:45    | 339          | 387          |          |          |              |      |
| 3:45-4:00           | 11          | 41          | 12       | 60       | 101          | 3:45-4:00    | 318          | 1241     | 379      | 1420         | 2661 |
| 4:00-4:15           | 15          | 22          |          |          | 4:00-4:15    | 342          | 432          |          |          |              |      |
| 4:15-4:30           | 29          | 28          |          |          | 4:15-4:30    | 342          | 480          |          |          |              |      |
| 4:30-4:45           | 30          | 19          |          |          | 4:30-4:45    | 352          | 486          |          |          |              |      |
| 4:45-5:00           | 35          | 109         | 15       | 84       | 193          | 4:45-5:00    | 426          | 1462     | 510      | 1908         | 3370 |
| 5:00-5:15           | 49          | 36          |          |          | 5:00-5:15    | 391          | 531          |          |          |              |      |
| 5:15-5:30           | 64          | 41          |          |          | 5:15-5:30    | 353          | 528          |          |          |              |      |
| 5:30-5:45           | 107         | 54          |          |          | 5:30-5:45    | 326          | 548          |          |          |              |      |
| 5:45-6:00           | 104         | 324         | 60       | 191      | 515          | 5:45-6:00    | 317          | 1387     | 591      | 2198         | 3585 |
| 6:00-6:15           | 120         | 90          |          |          | 6:00-6:15    | 313          | 538          |          |          |              |      |
| 6:15-6:30           | 223         | 115         |          |          | 6:15-6:30    | 299          | 546          |          |          |              |      |
| 6:30-6:45           | 262         | 136         |          |          | 6:30-6:45    | 297          | 489          |          |          |              |      |
| 6:45-7:00           | 253         | 858         | 131      | 472      | 1330         | 6:45-7:00    | 298          | 1207     | 406      | 1979         | 3186 |
| 7:00-7:15           | 400         | 147         |          |          | 7:00-7:15    | 297          | 391          |          |          |              |      |
| 7:15-7:30           | 417         | 171         |          |          | 7:15-7:30    | 340          | 399          |          |          |              |      |
| 7:30-7:45           | 443         | 262         |          |          | 7:30-7:45    | 331          | 344          |          |          |              |      |
| 7:45-8:00           | 397         | 1657        | 247      | 827      | 2484         | 7:45-8:00    | 275          | 1243     | 267      | 1401         | 2644 |
| 8:00-8:15           | 362         | 220         |          |          | 8:00-8:15    | 293          | 242          |          |          |              |      |
| 8:15-8:30           | 374         | 221         |          |          | 8:15-8:30    | 295          | 245          |          |          |              |      |
| 8:30-8:45           | 374         | 319         |          |          | 8:30-8:45    | 314          | 226          |          |          |              |      |
| 8:45-9:00           | 297         | 1407        | 235      | 995      | 2402         | 8:45-9:00    | 313          | 1215     | 206      | 919          | 2134 |
| 9:00-9:15           | 249         | 204         |          |          | 9:00-9:15    | 300          | 193          |          |          |              |      |
| 9:15-9:30           | 241         | 220         |          |          | 9:15-9:30    | 300          | 204          |          |          |              |      |
| 9:30-9:45           | 293         | 242         |          |          | 9:30-9:45    | 338          | 143          |          |          |              |      |
| 9:45-10:00          | 273         | 1056        | 198      | 864      | 1920         | 9:45-10:00   | 350          | 1288     | 152      | 692          | 1980 |
| 10:00-10:15         | 288         | 219         |          |          | 10:00-10:15  | 388          | 120          |          |          |              |      |
| 10:15-10:30         | 254         | 237         |          |          | 10:15-10:30  | 400          | 123          |          |          |              |      |
| 10:30-10:45         | 303         | 258         |          |          | 10:30-10:45  | 367          | 96           |          |          |              |      |
| 10:45-11:00         | 292         | 1137        | 272      | 986      | 2123         | 10:45-11:00  | 345          | 1500     | 82       | 421          | 1921 |
| 11:00-11:15         | 280         | 356         |          |          | 11:00-11:15  | 411          | 61           |          |          |              |      |
| 11:15-11:30         | 319         | 381         |          |          | 11:15-11:30  | 373          | 65           |          |          |              |      |
| 11:30-11:45         | 376         | 399         |          |          | 11:30-11:45  | 320          | 82           |          |          |              |      |
| 11:45-12:00         | 363         | 1338        | 404      | 1540     | 2878         | 11:45-12:00  | 196          | 1300     | 79       | 287          | 1587 |
| <b>Total Vol.</b>   | <b>8361</b> | <b>6413</b> | <b>0</b> | <b>0</b> | <b>14774</b> | <b>15552</b> | <b>15716</b> | <b>0</b> | <b>0</b> | <b>31268</b> |      |
| <b>Daily Totals</b> |             |             |          |          |              | <b>23913</b> | <b>22129</b> | <b>0</b> | <b>0</b> | <b>46042</b> |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300006

Location: Fairview Rd. btwn. I-405 & Baker

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 426  | 125  |     |      | 12:00-12:15 | 381   | 476   |     |      |       |
| 12:15-12:30         | 312  | 105  |     |      | 12:15-12:30 | 424   | 463   |     |      |       |
| 12:30-12:45         | 220  | 67   |     |      | 12:30-12:45 | 374   | 510   |     |      |       |
| 12:45-1:00          | 146  | 1104 | 52  | 349  | 12:45-1:00  | 405   | 1584  | 540 | 1989 |       |
|                     |      |      |     |      | 3573        |       |       |     |      |       |
| 1:00-1:15           | 101  | 41   |     |      | 1:00-1:15   | 420   | 528   |     |      |       |
| 1:15-1:30           | 58   | 39   |     |      | 1:15-1:30   | 379   | 452   |     |      |       |
| 1:30-1:45           | 50   | 37   |     |      | 1:30-1:45   | 399   | 455   |     |      |       |
| 1:45-2:00           | 53   | 262  | 59  | 176  | 1:45-2:00   | 445   | 1643  | 455 | 1890 |       |
|                     |      |      |     |      | 3533        |       |       |     |      |       |
| 2:00-2:15           | 48   | 39   |     |      | 2:00-2:15   | 441   | 436   |     |      |       |
| 2:15-2:30           | 40   | 38   |     |      | 2:15-2:30   | 415   | 370   |     |      |       |
| 2:30-2:45           | 21   | 33   |     |      | 2:30-2:45   | 390   | 422   |     |      |       |
| 2:45-3:00           | 34   | 143  | 33  | 143  | 2:45-3:00   | 385   | 1631  | 447 | 1675 |       |
|                     |      |      |     |      | 3306        |       |       |     |      |       |
| 3:00-3:15           | 13   | 35   |     |      | 3:00-3:15   | 455   | 364   |     |      |       |
| 3:15-3:30           | 25   | 20   |     |      | 3:15-3:30   | 395   | 427   |     |      |       |
| 3:30-3:45           | 17   | 22   |     |      | 3:30-3:45   | 411   | 379   |     |      |       |
| 3:45-4:00           | 14   | 69   | 16  | 93   | 3:45-4:00   | 453   | 1714  | 366 | 1536 |       |
|                     |      |      |     |      | 3250        |       |       |     |      |       |
| 4:00-4:15           | 13   | 17   |     |      | 4:00-4:15   | 415   | 393   |     |      |       |
| 4:15-4:30           | 16   | 19   |     |      | 4:15-4:30   | 353   | 361   |     |      |       |
| 4:30-4:45           | 12   | 21   |     |      | 4:30-4:45   | 393   | 373   |     |      |       |
| 4:45-5:00           | 18   | 59   | 26  | 83   | 4:45-5:00   | 388   | 1549  | 382 | 1509 |       |
|                     |      |      |     |      | 3058        |       |       |     |      |       |
| 5:00-5:15           | 21   | 25   |     |      | 5:00-5:15   | 384   | 398   |     |      |       |
| 5:15-5:30           | 12   | 24   |     |      | 5:15-5:30   | 351   | 332   |     |      |       |
| 5:30-5:45           | 12   | 30   |     |      | 5:30-5:45   | 314   | 361   |     |      |       |
| 5:45-6:00           | 29   | 74   | 63  | 142  | 5:45-6:00   | 297   | 1346  | 401 | 1492 |       |
|                     |      |      |     |      | 2838        |       |       |     |      |       |
| 6:00-6:15           | 29   | 107  |     |      | 6:00-6:15   | 329   | 359   |     |      |       |
| 6:15-6:30           | 39   | 102  |     |      | 6:15-6:30   | 301   | 364   |     |      |       |
| 6:30-6:45           | 47   | 104  |     |      | 6:30-6:45   | 304   | 404   |     |      |       |
| 6:45-7:00           | 50   | 165  | 153 | 466  | 6:45-7:00   | 283   | 1217  | 351 | 1478 |       |
|                     |      |      |     |      | 2695        |       |       |     |      |       |
| 7:00-7:15           | 51   | 174  |     |      | 7:00-7:15   | 293   | 317   |     |      |       |
| 7:15-7:30           | 53   | 160  |     |      | 7:15-7:30   | 261   | 359   |     |      |       |
| 7:30-7:45           | 84   | 189  |     |      | 7:30-7:45   | 243   | 308   |     |      |       |
| 7:45-8:00           | 133  | 321  | 241 | 764  | 7:45-8:00   | 297   | 1094  | 272 | 1256 |       |
|                     |      |      |     |      | 2350        |       |       |     |      |       |
| 8:00-8:15           | 100  | 206  |     |      | 8:00-8:15   | 289   | 298   |     |      |       |
| 8:15-8:30           | 117  | 200  |     |      | 8:15-8:30   | 280   | 290   |     |      |       |
| 8:30-8:45           | 164  | 224  |     |      | 8:30-8:45   | 284   | 253   |     |      |       |
| 8:45-9:00           | 160  | 541  | 285 | 915  | 8:45-9:00   | 319   | 1172  | 253 | 1094 |       |
|                     |      |      |     |      | 2266        |       |       |     |      |       |
| 9:00-9:15           | 235  | 330  |     |      | 9:00-9:15   | 296   | 215   |     |      |       |
| 9:15-9:30           | 245  | 353  |     |      | 9:15-9:30   | 285   | 203   |     |      |       |
| 9:30-9:45           | 286  | 385  |     |      | 9:30-9:45   | 343   | 184   |     |      |       |
| 9:45-10:00          | 323  | 1089 | 390 | 1458 | 9:45-10:00  | 332   | 1256  | 162 | 764  |       |
|                     |      |      |     |      | 2020        |       |       |     |      |       |
| 10:00-10:15         | 290  | 411  |     |      | 10:00-10:15 | 332   | 165   |     |      |       |
| 10:15-10:30         | 300  | 405  |     |      | 10:15-10:30 | 421   | 129   |     |      |       |
| 10:30-10:45         | 290  | 382  |     |      | 10:30-10:45 | 449   | 144   |     |      |       |
| 10:45-11:00         | 386  | 1266 | 475 | 1673 | 10:45-11:00 | 347   | 1549  | 110 | 548  |       |
|                     |      |      |     |      | 2097        |       |       |     |      |       |
| 11:00-11:15         | 365  | 469  |     |      | 11:00-11:15 | 334   | 87    |     |      |       |
| 11:15-11:30         | 403  | 473  |     |      | 11:15-11:30 | 319   | 99    |     |      |       |
| 11:30-11:45         | 429  | 466  |     |      | 11:30-11:45 | 280   | 85    |     |      |       |
| 11:45-12:00         | 376  | 1573 | 500 | 1908 | 11:45-12:00 | 273   | 1206  | 88  | 359  |       |
|                     |      |      |     |      | 1565        |       |       |     |      |       |
| <b>Total Vol.</b>   | 6666 | 8170 | 0   | 0    | 14836       | 16961 | 15590 | 0   | 0    | 32551 |
| <b>Daily Totals</b> |      |      |     |      |             | 23627 | 23760 | 0   | 0    | 47387 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300006

Location: Fairview Rd. btwn. I-405 & Baker

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 431  | 97   |     |      | 12:00-12:15 | 339   | 431   |     |      |       |
| 12:15-12:30         | 443  | 78   |     |      | 12:15-12:30 | 314   | 360   |     |      |       |
| 12:30-12:45         | 382  | 72   |     |      | 12:30-12:45 | 295   | 383   |     |      |       |
| 12:45-1:00          | 269  | 1525 | 59  | 306  | 12:45-1:00  | 334   | 1282  | 410 | 1584 |       |
|                     |      |      |     |      | 2866        |       |       |     |      |       |
| 1:00-1:15           | 165  | 53   |     |      | 1:00-1:15   | 341   | 419   |     |      |       |
| 1:15-1:30           | 123  | 46   |     |      | 1:15-1:30   | 320   | 396   |     |      |       |
| 1:30-1:45           | 76   | 37   |     |      | 1:30-1:45   | 338   | 377   |     |      |       |
| 1:45-2:00           | 44   | 408  | 59  | 195  | 1:45-2:00   | 321   | 1320  | 418 | 1610 |       |
|                     |      |      |     |      | 2930        |       |       |     |      |       |
| 2:00-2:15           | 53   | 55   |     |      | 2:00-2:15   | 280   | 398   |     |      |       |
| 2:15-2:30           | 30   | 32   |     |      | 2:15-2:30   | 294   | 397   |     |      |       |
| 2:30-2:45           | 27   | 30   |     |      | 2:30-2:45   | 285   | 365   |     |      |       |
| 2:45-3:00           | 21   | 131  | 25  | 142  | 2:45-3:00   | 316   | 1175  | 377 | 1537 |       |
|                     |      |      |     |      | 2712        |       |       |     |      |       |
| 3:00-3:15           | 20   | 32   |     |      | 3:00-3:15   | 337   | 368   |     |      |       |
| 3:15-3:30           | 12   | 21   |     |      | 3:15-3:30   | 326   | 401   |     |      |       |
| 3:30-3:45           | 16   | 19   |     |      | 3:30-3:45   | 361   | 392   |     |      |       |
| 3:45-4:00           | 18   | 66   | 26  | 98   | 3:45-4:00   | 334   | 1358  | 389 | 1550 |       |
|                     |      |      |     |      | 2908        |       |       |     |      |       |
| 4:00-4:15           | 18   | 19   |     |      | 4:00-4:15   | 362   | 399   |     |      |       |
| 4:15-4:30           | 27   | 23   |     |      | 4:15-4:30   | 340   | 364   |     |      |       |
| 4:30-4:45           | 14   | 27   |     |      | 4:30-4:45   | 364   | 455   |     |      |       |
| 4:45-5:00           | 20   | 79   | 18  | 87   | 4:45-5:00   | 339   | 1405  | 389 | 1607 |       |
|                     |      |      |     |      | 3012        |       |       |     |      |       |
| 5:00-5:15           | 28   | 32   |     |      | 5:00-5:15   | 353   | 431   |     |      |       |
| 5:15-5:30           | 20   | 30   |     |      | 5:15-5:30   | 338   | 428   |     |      |       |
| 5:30-5:45           | 45   | 37   |     |      | 5:30-5:45   | 316   | 425   |     |      |       |
| 5:45-6:00           | 43   | 136  | 49  | 148  | 5:45-6:00   | 318   | 1325  | 442 | 1726 |       |
|                     |      |      |     |      | 3051        |       |       |     |      |       |
| 6:00-6:15           | 49   | 42   |     |      | 6:00-6:15   | 319   | 388   |     |      |       |
| 6:15-6:30           | 61   | 71   |     |      | 6:15-6:30   | 330   | 409   |     |      |       |
| 6:30-6:45           | 72   | 86   |     |      | 6:30-6:45   | 332   | 425   |     |      |       |
| 6:45-7:00           | 77   | 259  | 116 | 315  | 6:45-7:00   | 293   | 1274  | 432 | 1654 |       |
|                     |      |      |     |      | 2928        |       |       |     |      |       |
| 7:00-7:15           | 92   | 133  |     |      | 7:00-7:15   | 255   | 412   |     |      |       |
| 7:15-7:30           | 113  | 136  |     |      | 7:15-7:30   | 312   | 421   |     |      |       |
| 7:30-7:45           | 124  | 160  |     |      | 7:30-7:45   | 262   | 419   |     |      |       |
| 7:45-8:00           | 140  | 469  | 196 | 625  | 7:45-8:00   | 279   | 1108  | 394 | 1646 |       |
|                     |      |      |     |      | 2754        |       |       |     |      |       |
| 8:00-8:15           | 140  | 173  |     |      | 8:00-8:15   | 288   | 334   |     |      |       |
| 8:15-8:30           | 163  | 186  |     |      | 8:15-8:30   | 311   | 265   |     |      |       |
| 8:30-8:45           | 187  | 202  |     |      | 8:30-8:45   | 289   | 249   |     |      |       |
| 8:45-9:00           | 191  | 681  | 242 | 803  | 8:45-9:00   | 304   | 1192  | 260 | 1108 |       |
|                     |      |      |     |      | 2300        |       |       |     |      |       |
| 9:00-9:15           | 236  | 245  |     |      | 9:00-9:15   | 288   | 249   |     |      |       |
| 9:15-9:30           | 198  | 261  |     |      | 9:15-9:30   | 321   | 219   |     |      |       |
| 9:30-9:45           | 216  | 276  |     |      | 9:30-9:45   | 321   | 206   |     |      |       |
| 9:45-10:00          | 261  | 911  | 341 | 1123 | 9:45-10:00  | 397   | 1327  | 174 | 848  |       |
|                     |      |      |     |      | 2175        |       |       |     |      |       |
| 10:00-10:15         | 266  | 338  |     |      | 10:00-10:15 | 356   | 149   |     |      |       |
| 10:15-10:30         | 245  | 366  |     |      | 10:15-10:30 | 438   | 148   |     |      |       |
| 10:30-10:45         | 259  | 328  |     |      | 10:30-10:45 | 508   | 136   |     |      |       |
| 10:45-11:00         | 274  | 1044 | 303 | 1335 | 10:45-11:00 | 421   | 1723  | 120 | 553  |       |
|                     |      |      |     |      | 2276        |       |       |     |      |       |
| 11:00-11:15         | 289  | 369  |     |      | 11:00-11:15 | 433   | 131   |     |      |       |
| 11:15-11:30         | 274  | 360  |     |      | 11:15-11:30 | 426   | 118   |     |      |       |
| 11:30-11:45         | 308  | 388  |     |      | 11:30-11:45 | 521   | 138   |     |      |       |
| 11:45-12:00         | 287  | 1158 | 405 | 1522 | 11:45-12:00 | 506   | 1886  | 113 | 500  |       |
|                     |      |      |     |      | 2386        |       |       |     |      |       |
| <b>Total Vol.</b>   | 6867 | 6699 | 0   | 0    | 13566       | 16375 | 15923 | 0   | 0    | 32298 |
| <b>Daily Totals</b> |      |      |     |      |             | 23242 | 22622 | 0   | 0    | 45864 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Friday, July 26, 2002

City: Costa Mesa

Project #: 09300006

Location: Fairview Rd. btwn. I-405 & Baker

Client Ref #:

| AM Period   | NB  | SB   | EB  | WB   | PM Period   | NB          | SB  | EB   | WB       |      |
|-------------|-----|------|-----|------|-------------|-------------|-----|------|----------|------|
| 12:00-12:15 | 222 | 98   |     |      | 12:00-12:15 | 308         | 348 |      |          |      |
| 12:15-12:30 | 183 | 60   |     |      | 12:15-12:30 | 306         | 372 |      |          |      |
| 12:30-12:45 | 98  | 51   |     |      | 12:30-12:45 | 316         | 346 |      |          |      |
| 12:45-1:00  | 57  | 560  | 38  | 247  | 807         | 12:45-1:00  | 339 | 1269 | 358 1424 | 2693 |
| 1:00-1:15   | 41  | 25   |     |      | 1:00-1:15   | 331         | 396 |      |          |      |
| 1:15-1:30   | 25  | 34   |     |      | 1:15-1:30   | 308         | 386 |      |          |      |
| 1:30-1:45   | 24  | 18   |     |      | 1:30-1:45   | 326         | 393 |      |          |      |
| 1:45-2:00   | 28  | 118  | 22  | 99   | 217         | 1:45-2:00   | 343 | 1308 | 395 1570 | 2878 |
| 2:00-2:15   | 18  | 29   |     |      | 2:00-2:15   | 396         | 339 |      |          |      |
| 2:15-2:30   | 30  | 22   |     |      | 2:15-2:30   | 354         | 362 |      |          |      |
| 2:30-2:45   | 13  | 24   |     |      | 2:30-2:45   | 342         | 381 |      |          |      |
| 2:45-3:00   | 13  | 74   | 27  | 102  | 176         | 2:45-3:00   | 324 | 1416 | 401 1483 | 2899 |
| 3:00-3:15   | 15  | 19   |     |      | 3:00-3:15   | 338         | 401 |      |          |      |
| 3:15-3:30   | 16  | 13   |     |      | 3:15-3:30   | 381         | 451 |      |          |      |
| 3:30-3:45   | 14  | 19   |     |      | 3:30-3:45   | 358         | 416 |      |          |      |
| 3:45-4:00   | 16  | 61   | 15  | 66   | 127         | 3:45-4:00   | 368 | 1445 | 404 1672 | 3117 |
| 4:00-4:15   | 19  | 20   |     |      | 4:00-4:15   | 383         | 433 |      |          |      |
| 4:15-4:30   | 21  | 31   |     |      | 4:15-4:30   | 408         | 414 |      |          |      |
| 4:30-4:45   | 16  | 30   |     |      | 4:30-4:45   | 344         | 440 |      |          |      |
| 4:45-5:00   | 30  | 86   | 32  | 113  | 199         | 4:45-5:00   | 421 | 1556 | 439 1726 | 3282 |
| 5:00-5:15   | 28  | 31   |     |      | 5:00-5:15   | 409         | 484 |      |          |      |
| 5:15-5:30   | 50  | 34   |     |      | 5:15-5:30   | 445         | 566 |      |          |      |
| 5:30-5:45   | 55  | 61   |     |      | 5:30-5:45   | 367         | 490 |      |          |      |
| 5:45-6:00   | 86  | 219  | 101 | 227  | 446         | 5:45-6:00   | 358 | 1579 | 529 2069 | 3648 |
| 6:00-6:15   | 104 | 84   |     |      | 6:00-6:15   | 317         | 550 |      |          |      |
| 6:15-6:30   | 110 | 131  |     |      | 6:15-6:30   | 352         | 558 |      |          |      |
| 6:30-6:45   | 150 | 163  |     |      | 6:30-6:45   | 323         | 519 |      |          |      |
| 6:45-7:00   | 217 | 581  | 175 | 553  | 1134        | 6:45-7:00   | 285 | 1277 | 556 2183 | 3460 |
| 7:00-7:15   | 214 | 215  |     |      | 7:00-7:15   | 288         | 554 |      |          |      |
| 7:15-7:30   | 305 | 198  |     |      | 7:15-7:30   | 301         | 584 |      |          |      |
| 7:30-7:45   | 298 | 236  |     |      | 7:30-7:45   | 308         | 573 |      |          |      |
| 7:45-8:00   | 391 | 1208 | 247 | 896  | 2104        | 7:45-8:00   | 314 | 1211 | 486 2197 | 3408 |
| 8:00-8:15   | 344 | 276  |     |      | 8:00-8:15   | 242         | 461 |      |          |      |
| 8:15-8:30   | 343 | 245  |     |      | 8:15-8:30   | 255         | 333 |      |          |      |
| 8:30-8:45   | 331 | 247  |     |      | 8:30-8:45   | 243         | 281 |      |          |      |
| 8:45-9:00   | 307 | 1325 | 313 | 1081 | 2406        | 8:45-9:00   | 286 | 1026 | 281 1356 | 2382 |
| 9:00-9:15   | 288 | 250  |     |      | 9:00-9:15   | 246         | 269 |      |          |      |
| 9:15-9:30   | 273 | 261  |     |      | 9:15-9:30   | 256         | 267 |      |          |      |
| 9:30-9:45   | 247 | 266  |     |      | 9:30-9:45   | 220         | 220 |      |          |      |
| 9:45-10:00  | 270 | 1078 | 285 | 1062 | 2140        | 9:45-10:00  | 212 | 934  | 175 931  | 1865 |
| 10:00-10:15 | 225 | 321  |     |      | 10:00-10:15 | 220         | 167 |      |          |      |
| 10:15-10:30 | 258 | 305  |     |      | 10:15-10:30 | 261         | 169 |      |          |      |
| 10:30-10:45 | 232 | 325  |     |      | 10:30-10:45 | 386         | 149 |      |          |      |
| 10:45-11:00 | 262 | 977  | 273 | 1224 | 2201        | 10:45-11:00 | 454 | 1321 | 128 613  | 1934 |
| 11:00-11:15 | 244 | 214  |     |      | 11:00-11:15 | 389         | 135 |      |          |      |
| 11:15-11:30 | 228 | 219  |     |      | 11:15-11:30 | 482         | 145 |      |          |      |
| 11:30-11:45 | 253 | 320  |     |      | 11:30-11:45 | 425         | 102 |      |          |      |
| 11:45-12:00 | 327 | 1052 | 329 | 1082 | 2134        | 11:45-12:00 | 476 | 1772 | 87 469   | 2241 |

**Total Vol.**      7339      6752      0      0      14091      16114      17693      0      0      33807

**Daily Totals**                                    23453      24445      0      0      47898

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300006

Location: Fairview Rd. btwn. I-405 & Baker

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB           | SB           | EB       | WB       |              |
|---------------------|-------------|-------------|----------|----------|--------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 258         | 94          |          |          | 12:00-12:15  | 316          | 423          |          |          |              |
| 12:15-12:30         | 175         | 109         |          |          | 12:15-12:30  | 325          | 429          |          |          |              |
| 12:30-12:45         | 122         | 88          |          |          | 12:30-12:45  | 331          | 466          |          |          |              |
| 12:45-1:00          | 52          | 607         | 64       | 355      | 12:45-1:00   | 342          | 1314         | 394      | 1712     |              |
|                     |             |             |          |          | 3026         |              |              |          |          |              |
| 1:00-1:15           | 56          | 61          |          |          | 1:00-1:15    | 300          | 373          |          |          |              |
| 1:15-1:30           | 62          | 37          |          |          | 1:15-1:30    | 291          | 393          |          |          |              |
| 1:30-1:45           | 60          | 36          |          |          | 1:30-1:45    | 271          | 345          |          |          |              |
| 1:45-2:00           | 45          | 223         | 33       | 167      | 1:45-2:00    | 269          | 1131         | 381      | 1492     |              |
|                     |             |             |          |          | 2623         |              |              |          |          |              |
| 2:00-2:15           | 44          | 42          |          |          | 2:00-2:15    | 309          | 362          |          |          |              |
| 2:15-2:30           | 51          | 29          |          |          | 2:15-2:30    | 300          | 351          |          |          |              |
| 2:30-2:45           | 29          | 27          |          |          | 2:30-2:45    | 322          | 346          |          |          |              |
| 2:45-3:00           | 42          | 166         | 30       | 128      | 2:45-3:00    | 314          | 1245         | 388      | 1447     |              |
|                     |             |             |          |          | 2692         |              |              |          |          |              |
| 3:00-3:15           | 33          | 42          |          |          | 3:00-3:15    | 317          | 322          |          |          |              |
| 3:15-3:30           | 38          | 23          |          |          | 3:15-3:30    | 304          | 388          |          |          |              |
| 3:30-3:45           | 46          | 19          |          |          | 3:30-3:45    | 347          | 413          |          |          |              |
| 3:45-4:00           | 37          | 154         | 38       | 122      | 3:45-4:00    | 366          | 1334         | 405      | 1528     |              |
|                     |             |             |          |          | 2862         |              |              |          |          |              |
| 4:00-4:15           | 48          | 25          |          |          | 4:00-4:15    | 374          | 398          |          |          |              |
| 4:15-4:30           | 61          | 50          |          |          | 4:15-4:30    | 383          | 451          |          |          |              |
| 4:30-4:45           | 56          | 43          |          |          | 4:30-4:45    | 388          | 487          |          |          |              |
| 4:45-5:00           | 30          | 195         | 45       | 163      | 4:45-5:00    | 426          | 1571         | 530      | 1866     |              |
|                     |             |             |          |          | 3437         |              |              |          |          |              |
| 5:00-5:15           | 55          | 36          |          |          | 5:00-5:15    | 452          | 541          |          |          |              |
| 5:15-5:30           | 54          | 50          |          |          | 5:15-5:30    | 474          | 568          |          |          |              |
| 5:30-5:45           | 58          | 56          |          |          | 5:30-5:45    | 405          | 588          |          |          |              |
| 5:45-6:00           | 99          | 266         | 81       | 223      | 5:45-6:00    | 380          | 1711         | 581      | 2278     |              |
|                     |             |             |          |          | 3989         |              |              |          |          |              |
| 6:00-6:15           | 109         | 83          |          |          | 6:00-6:15    | 392          | 598          |          |          |              |
| 6:15-6:30           | 123         | 125         |          |          | 6:15-6:30    | 406          | 575          |          |          |              |
| 6:30-6:45           | 147         | 186         |          |          | 6:30-6:45    | 340          | 565          |          |          |              |
| 6:45-7:00           | 244         | 623         | 168      | 562      | 6:45-7:00    | 325          | 1463         | 494      | 2232     |              |
|                     |             |             |          |          | 3695         |              |              |          |          |              |
| 7:00-7:15           | 219         | 212         |          |          | 7:00-7:15    | 316          | 463          |          |          |              |
| 7:15-7:30           | 319         | 201         |          |          | 7:15-7:30    | 333          | 409          |          |          |              |
| 7:30-7:45           | 367         | 255         |          |          | 7:30-7:45    | 327          | 396          |          |          |              |
| 7:45-8:00           | 369         | 1274        | 325      | 993      | 7:45-8:00    | 307          | 1283         | 398      | 1666     |              |
|                     |             |             |          |          | 2949         |              |              |          |          |              |
| 8:00-8:15           | 343         | 311         |          |          | 8:00-8:15    | 343          | 267          |          |          |              |
| 8:15-8:30           | 332         | 258         |          |          | 8:15-8:30    | 293          | 274          |          |          |              |
| 8:30-8:45           | 304         | 306         |          |          | 8:30-8:45    | 343          | 231          |          |          |              |
| 8:45-9:00           | 331         | 1310        | 334      | 1209     | 8:45-9:00    | 255          | 1234         | 247      | 1019     |              |
|                     |             |             |          |          | 2253         |              |              |          |          |              |
| 9:00-9:15           | 324         | 332         |          |          | 9:00-9:15    | 328          | 216          |          |          |              |
| 9:15-9:30           | 230         | 258         |          |          | 9:15-9:30    | 270          | 218          |          |          |              |
| 9:30-9:45           | 237         | 278         |          |          | 9:30-9:45    | 347          | 182          |          |          |              |
| 9:45-10:00          | 311         | 1102        | 280      | 1148     | 9:45-10:00   | 283          | 1228         | 173      | 789      |              |
|                     |             |             |          |          | 2017         |              |              |          |          |              |
| 10:00-10:15         | 276         | 256         |          |          | 10:00-10:15  | 343          | 142          |          |          |              |
| 10:15-10:30         | 276         | 260         |          |          | 10:15-10:30  | 399          | 150          |          |          |              |
| 10:30-10:45         | 270         | 264         |          |          | 10:30-10:45  | 419          | 133          |          |          |              |
| 10:45-11:00         | 266         | 1088        | 324      | 1104     | 10:45-11:00  | 361          | 1522         | 103      | 528      |              |
|                     |             |             |          |          | 2050         |              |              |          |          |              |
| 11:00-11:15         | 270         | 298         |          |          | 11:00-11:15  | 345          | 85           |          |          |              |
| 11:15-11:30         | 297         | 310         |          |          | 11:15-11:30  | 367          | 82           |          |          |              |
| 11:30-11:45         | 286         | 383         |          |          | 11:30-11:45  | 332          | 74           |          |          |              |
| 11:45-12:00         | 307         | 1160        | 379      | 1370     | 11:45-12:00  | 359          | 1403         | 74       | 315      |              |
|                     |             |             |          |          | 1718         |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>8168</b> | <b>7544</b> | <b>0</b> | <b>0</b> | <b>15712</b> | <b>16439</b> | <b>16872</b> | <b>0</b> | <b>0</b> | <b>33311</b> |
| <b>Daily Totals</b> |             |             |          |          |              | <b>24607</b> | <b>24416</b> | <b>0</b> | <b>0</b> | <b>49023</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-005

Location: Fair Dr. & btwn. Orange & Santa Ana

Client Ref #:

| AM Period           | NB       | SB       | EB         | WB          | PM Period   | NB          | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|------------|-------------|-------------|-------------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 18         | 37          | 12:00-12:15 |             |          | 66          | 88          |             |     |     |
| 12:15-12:30         |          |          | 11         | 22          | 12:15-12:30 |             |          | 49          | 66          |             |     |     |
| 12:30-12:45         |          |          | 6          | 24          | 12:30-12:45 |             |          | 60          | 83          |             |     |     |
| 12:45-1:00          |          |          | 7          | 42          | 141         | 12:45-1:00  |          | 48          | 223         | 72          | 309 | 532 |
| 1:00-1:15           |          |          | 7          | 10          | 1:00-1:15   |             |          | 52          | 71          |             |     |     |
| 1:15-1:30           |          |          | 8          | 7           | 1:15-1:30   |             |          | 63          | 94          |             |     |     |
| 1:30-1:45           |          |          | 6          | 14          | 1:30-1:45   |             |          | 55          | 87          |             |     |     |
| 1:45-2:00           |          |          | 5          | 26          | 14          | 1:45-2:00   |          | 52          | 222         | 64          | 316 | 538 |
| 2:00-2:15           |          |          | 7          | 5           | 2:00-2:15   |             |          | 41          | 71          |             |     |     |
| 2:15-2:30           |          |          | 4          | 9           | 2:15-2:30   |             |          | 51          | 81          |             |     |     |
| 2:30-2:45           |          |          | 8          | 9           | 2:30-2:45   |             |          | 63          | 69          |             |     |     |
| 2:45-3:00           |          |          | 3          | 22          | 5           | 2:45-3:00   |          | 61          | 216         | 78          | 299 | 515 |
| 3:00-3:15           |          |          | 5          | 5           | 3:00-3:15   |             |          | 37          | 59          |             |     |     |
| 3:15-3:30           |          |          | 3          | 3           | 3:15-3:30   |             |          | 48          | 64          |             |     |     |
| 3:30-3:45           |          |          | 1          | 2           | 3:30-3:45   |             |          | 48          | 72          |             |     |     |
| 3:45-4:00           |          |          | 5          | 14          | 4           | 3:45-4:00   |          | 49          | 182         | 72          | 267 | 449 |
| 4:00-4:15           |          |          | 5          | 2           | 4:00-4:15   |             |          | 65          | 87          |             |     |     |
| 4:15-4:30           |          |          | 0          | 2           | 4:15-4:30   |             |          | 50          | 53          |             |     |     |
| 4:30-4:45           |          |          | 2          | 6           | 4:30-4:45   |             |          | 63          | 88          |             |     |     |
| 4:45-5:00           |          |          | 3          | 10          | 4           | 4:45-5:00   |          | 69          | 247         | 71          | 299 | 546 |
| 5:00-5:15           |          |          | 2          | 1           | 5:00-5:15   |             |          | 55          | 87          |             |     |     |
| 5:15-5:30           |          |          | 4          | 4           | 5:15-5:30   |             |          | 56          | 73          |             |     |     |
| 5:30-5:45           |          |          | 4          | 1           | 5:30-5:45   |             |          | 59          | 79          |             |     |     |
| 5:45-6:00           |          |          | 2          | 12          | 10          | 5:45-6:00   |          | 52          | 222         | 74          | 313 | 535 |
| 6:00-6:15           |          |          | 7          | 3           | 6:00-6:15   |             |          | 35          | 68          |             |     |     |
| 6:15-6:30           |          |          | 5          | 6           | 6:15-6:30   |             |          | 40          | 77          |             |     |     |
| 6:30-6:45           |          |          | 8          | 7           | 6:30-6:45   |             |          | 53          | 64          |             |     |     |
| 6:45-7:00           |          |          | 12         | 32          | 14          | 6:45-7:00   |          | 45          | 173         | 70          | 279 | 452 |
| 7:00-7:15           |          |          | 16         | 14          | 7:00-7:15   |             |          | 49          | 84          |             |     |     |
| 7:15-7:30           |          |          | 10         | 11          | 7:15-7:30   |             |          | 43          | 73          |             |     |     |
| 7:30-7:45           |          |          | 28         | 30          | 7:30-7:45   |             |          | 43          | 86          |             |     |     |
| 7:45-8:00           |          |          | 23         | 77          | 34          | 7:45-8:00   |          | 46          | 181         | 74          | 317 | 498 |
| 8:00-8:15           |          |          | 30         | 35          | 8:00-8:15   |             |          | 35          | 83          |             |     |     |
| 8:15-8:30           |          |          | 30         | 37          | 8:15-8:30   |             |          | 52          | 76          |             |     |     |
| 8:30-8:45           |          |          | 34         | 40          | 8:30-8:45   |             |          | 44          | 50          |             |     |     |
| 8:45-9:00           |          |          | 23         | 117         | 38          | 8:45-9:00   |          | 31          | 162         | 58          | 267 | 429 |
| 9:00-9:15           |          |          | 26         | 30          | 9:00-9:15   |             |          | 34          | 56          |             |     |     |
| 9:15-9:30           |          |          | 34         | 44          | 9:15-9:30   |             |          | 30          | 53          |             |     |     |
| 9:30-9:45           |          |          | 35         | 48          | 9:30-9:45   |             |          | 27          | 53          |             |     |     |
| 9:45-10:00          |          |          | 47         | 142         | 70          | 9:45-10:00  |          | 31          | 122         | 43          | 205 | 327 |
| 10:00-10:15         |          |          | 50         | 73          | 10:00-10:15 |             |          | 17          | 49          |             |     |     |
| 10:15-10:30         |          |          | 46         | 63          | 10:15-10:30 |             |          | 31          | 35          |             |     |     |
| 10:30-10:45         |          |          | 47         | 64          | 10:30-10:45 |             |          | 17          | 59          |             |     |     |
| 10:45-11:00         |          |          | 43         | 186         | 78          | 10:45-11:00 |          | 15          | 80          | 43          | 186 | 266 |
| 11:00-11:15         |          |          | 54         | 92          | 11:00-11:15 |             |          | 14          | 42          |             |     |     |
| 11:15-11:30         |          |          | 56         | 87          | 11:15-11:30 |             |          | 15          | 25          |             |     |     |
| 11:30-11:45         |          |          | 54         | 97          | 11:30-11:45 |             |          | 7           | 30          |             |     |     |
| 11:45-12:00         |          |          | 50         | 214         | 94          | 11:45-12:00 |          | 7           | 43          | 15          | 112 | 155 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>894</b> | <b>1325</b> | <b>2219</b> | <b>0</b>    | <b>0</b> | <b>2073</b> | <b>3169</b> | <b>5242</b> |     |     |
| <b>Daily Totals</b> |          |          |            |             |             | <b>0</b>    | <b>0</b> | <b>2967</b> | <b>4494</b> | <b>7461</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |             |              |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-------------|--------------|--|
| 12:00-12:15         |          |          | 12          | 29          | 12:00-12:15 |          |          | 169         | 204         |             |             |              |  |
| 12:15-12:30         |          |          | 13          | 43          | 12:15-12:30 |          |          | 170         | 206         |             |             |              |  |
| 12:30-12:45         |          |          | 10          | 26          | 12:30-12:45 |          |          | 183         | 181         |             |             |              |  |
| 12:45-1:00          |          |          | 7           | 42          | 23          | 121      | 163      | 167         | 689         | 182         | 773         | 1462         |  |
| 1:00-1:15           |          |          | 8           | 15          | 1:00-1:15   |          |          | 168         | 196         |             |             |              |  |
| 1:15-1:30           |          |          | 12          | 15          | 1:15-1:30   |          |          | 162         | 185         |             |             |              |  |
| 1:30-1:45           |          |          | 5           | 12          | 1:30-1:45   |          |          | 162         | 182         |             |             |              |  |
| 1:45-2:00           |          |          | 8           | 33          | 14          | 56       | 89       | 167         | 659         | 178         | 741         | 1400         |  |
| 2:00-2:15           |          |          | 3           | 5           | 2:00-2:15   |          |          | 64          | 79          |             |             |              |  |
| 2:15-2:30           |          |          | 7           | 5           | 2:15-2:30   |          |          | 74          | 106         |             |             |              |  |
| 2:30-2:45           |          |          | 5           | 9           | 2:30-2:45   |          |          | 60          | 75          |             |             |              |  |
| 2:45-3:00           |          |          | 4           | 19          | 4           | 23       | 42       | 77          | 275         | 93          | 353         | 628          |  |
| 3:00-3:15           |          |          | 1           | 6           | 3:00-3:15   |          |          | 66          | 88          |             |             |              |  |
| 3:15-3:30           |          |          | 0           | 4           | 3:15-3:30   |          |          | 61          | 86          |             |             |              |  |
| 3:30-3:45           |          |          | 2           | 1           | 3:30-3:45   |          |          | 57          | 73          |             |             |              |  |
| 3:45-4:00           |          |          | 2           | 5           | 2           | 13       | 18       | 53          | 237         | 91          | 338         | 575          |  |
| 4:00-4:15           |          |          | 4           | 2           | 4:00-4:15   |          |          | 67          | 86          |             |             |              |  |
| 4:15-4:30           |          |          | 2           | 0           | 4:15-4:30   |          |          | 47          | 86          |             |             |              |  |
| 4:30-4:45           |          |          | 5           | 2           | 4:30-4:45   |          |          | 58          | 95          |             |             |              |  |
| 4:45-5:00           |          |          | 2           | 13          | 2           | 6        | 19       | 76          | 248         | 98          | 365         | 613          |  |
| 5:00-5:15           |          |          | 1           | 3           | 5:00-5:15   |          |          | 61          | 104         |             |             |              |  |
| 5:15-5:30           |          |          | 3           | 3           | 5:15-5:30   |          |          | 53          | 80          |             |             |              |  |
| 5:30-5:45           |          |          | 6           | 3           | 5:30-5:45   |          |          | 69          | 95          |             |             |              |  |
| 5:45-6:00           |          |          | 5           | 15          | 7           | 16       | 31       | 63          | 246         | 88          | 367         | 613          |  |
| 6:00-6:15           |          |          | 9           | 7           | 6:00-6:15   |          |          | 57          | 62          |             |             |              |  |
| 6:15-6:30           |          |          | 10          | 12          | 6:15-6:30   |          |          | 44          | 66          |             |             |              |  |
| 6:30-6:45           |          |          | 15          | 12          | 6:30-6:45   |          |          | 56          | 75          |             |             |              |  |
| 6:45-7:00           |          |          | 24          | 58          | 33          | 64       | 122      | 44          | 201         | 81          | 284         | 485          |  |
| 7:00-7:15           |          |          | 18          | 28          | 7:00-7:15   |          |          | 60          | 78          |             |             |              |  |
| 7:15-7:30           |          |          | 31          | 31          | 7:15-7:30   |          |          | 55          | 83          |             |             |              |  |
| 7:30-7:45           |          |          | 29          | 38          | 7:30-7:45   |          |          | 55          | 82          |             |             |              |  |
| 7:45-8:00           |          |          | 46          | 124         | 68          | 165      | 289      | 39          | 209         | 77          | 320         | 529          |  |
| 8:00-8:15           |          |          | 37          | 62          | 8:00-8:15   |          |          | 45          | 69          |             |             |              |  |
| 8:15-8:30           |          |          | 45          | 57          | 8:15-8:30   |          |          | 40          | 71          |             |             |              |  |
| 8:30-8:45           |          |          | 38          | 92          | 8:30-8:45   |          |          | 33          | 57          |             |             |              |  |
| 8:45-9:00           |          |          | 41          | 161         | 82          | 293      | 454      | 29          | 147         | 56          | 253         | 400          |  |
| 9:00-9:15           |          |          | 50          | 79          | 9:00-9:15   |          |          | 28          | 50          |             |             |              |  |
| 9:15-9:30           |          |          | 40          | 76          | 9:15-9:30   |          |          | 29          | 41          |             |             |              |  |
| 9:30-9:45           |          |          | 50          | 67          | 9:30-9:45   |          |          | 25          | 53          |             |             |              |  |
| 9:45-10:00          |          |          | 87          | 227         | 107         | 329      | 556      | 27          | 109         | 60          | 204         | 313          |  |
| 10:00-10:15         |          |          | 45          | 86          | 10:00-10:15 |          |          | 23          | 35          |             |             |              |  |
| 10:15-10:30         |          |          | 59          | 67          | 10:15-10:30 |          |          | 19          | 43          |             |             |              |  |
| 10:30-10:45         |          |          | 58          | 95          | 10:30-10:45 |          |          | 12          | 31          |             |             |              |  |
| 10:45-11:00         |          |          | 75          | 237         | 119         | 367      | 604      | 22          | 76          | 50          | 159         | 235          |  |
| 11:00-11:15         |          |          | 170         | 193         | 11:00-11:15 |          |          | 19          | 45          |             |             |              |  |
| 11:15-11:30         |          |          | 167         | 204         | 11:15-11:30 |          |          | 16          | 41          |             |             |              |  |
| 11:30-11:45         |          |          | 147         | 197         | 11:30-11:45 |          |          | 19          | 34          |             |             |              |  |
| 11:45-12:00         |          |          | 178         | 662         | 200         | 794      | 1456     | 33          | 87          | 53          | 173         | 260          |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1596</b> | <b>2247</b> | <b>3843</b> | <b>0</b> | <b>0</b> | <b>3183</b> | <b>4330</b> | <b>7513</b> |             |              |  |
| <b>Daily Totals</b> |          |          |             |             |             |          |          | <b>0</b>    | <b>0</b>    | <b>4779</b> | <b>6577</b> | <b>11356</b> |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|------|
| 12:00-12:15         |          |          | 13          | 35          | 12:00-12:15 |          |          | 77          | 114         |              |     |      |
| 12:15-12:30         |          |          | 9           | 21          | 12:15-12:30 |          |          | 78          | 98          |              |     |      |
| 12:30-12:45         |          |          | 7           | 36          | 12:30-12:45 |          |          | 79          | 126         |              |     |      |
| 12:45-1:00          |          |          | 8           | 37          | 7           | 99       | 136      | 84          | 318         | 120          | 458 | 776  |
| 1:00-1:15           |          |          | 8           | 11          | 1:00-1:15   |          |          | 87          | 155         |              |     |      |
| 1:15-1:30           |          |          | 2           | 9           | 1:15-1:30   |          |          | 79          | 104         |              |     |      |
| 1:30-1:45           |          |          | 2           | 9           | 1:30-1:45   |          |          | 65          | 97          |              |     |      |
| 1:45-2:00           |          |          | 2           | 14          | 7           | 36       | 50       | 74          | 305         | 118          | 474 | 779  |
| 2:00-2:15           |          |          | 3           | 13          | 2:00-2:15   |          |          | 65          | 104         |              |     |      |
| 2:15-2:30           |          |          | 4           | 8           | 2:15-2:30   |          |          | 81          | 99          |              |     |      |
| 2:30-2:45           |          |          | 1           | 9           | 2:30-2:45   |          |          | 72          | 112         |              |     |      |
| 2:45-3:00           |          |          | 8           | 16          | 7           | 37       | 53       | 64          | 282         | 109          | 424 | 706  |
| 3:00-3:15           |          |          | 5           | 3           | 3:00-3:15   |          |          | 75          | 105         |              |     |      |
| 3:15-3:30           |          |          | 2           | 3           | 3:15-3:30   |          |          | 65          | 102         |              |     |      |
| 3:30-3:45           |          |          | 0           | 3           | 3:30-3:45   |          |          | 84          | 132         |              |     |      |
| 3:45-4:00           |          |          | 1           | 8           | 2           | 11       | 19       | 72          | 296         | 129          | 468 | 764  |
| 4:00-4:15           |          |          | 0           | 1           | 4:00-4:15   |          |          | 79          | 120         |              |     |      |
| 4:15-4:30           |          |          | 3           | 1           | 4:15-4:30   |          |          | 99          | 134         |              |     |      |
| 4:30-4:45           |          |          | 5           | 7           | 4:30-4:45   |          |          | 87          | 115         |              |     |      |
| 4:45-5:00           |          |          | 5           | 13          | 5           | 14       | 27       | 114         | 379         | 139          | 508 | 887  |
| 5:00-5:15           |          |          | 6           | 3           | 5:00-5:15   |          |          | 103         | 134         |              |     |      |
| 5:15-5:30           |          |          | 12          | 17          | 5:15-5:30   |          |          | 106         | 131         |              |     |      |
| 5:30-5:45           |          |          | 10          | 8           | 5:30-5:45   |          |          | 134         | 159         |              |     |      |
| 5:45-6:00           |          |          | 18          | 46          | 33          | 61       | 107      | 135         | 478         | 136          | 560 | 1038 |
| 6:00-6:15           |          |          | 21          | 22          | 6:00-6:15   |          |          | 120         | 121         |              |     |      |
| 6:15-6:30           |          |          | 31          | 43          | 6:15-6:30   |          |          | 95          | 111         |              |     |      |
| 6:30-6:45           |          |          | 32          | 47          | 6:30-6:45   |          |          | 113         | 124         |              |     |      |
| 6:45-7:00           |          |          | 37          | 121         | 69          | 181      | 302      | 82          | 410         | 85           | 441 | 851  |
| 7:00-7:15           |          |          | 44          | 102         | 7:00-7:15   |          |          | 104         | 103         |              |     |      |
| 7:15-7:30           |          |          | 50          | 88          | 7:15-7:30   |          |          | 97          | 93          |              |     |      |
| 7:30-7:45           |          |          | 51          | 134         | 7:30-7:45   |          |          | 73          | 89          |              |     |      |
| 7:45-8:00           |          |          | 72          | 217         | 161         | 485      | 702      | 77          | 351         | 98           | 383 | 734  |
| 8:00-8:15           |          |          | 81          | 167         | 8:00-8:15   |          |          | 91          | 122         |              |     |      |
| 8:15-8:30           |          |          | 94          | 146         | 8:15-8:30   |          |          | 67          | 93          |              |     |      |
| 8:30-8:45           |          |          | 86          | 142         | 8:30-8:45   |          |          | 85          | 95          |              |     |      |
| 8:45-9:00           |          |          | 65          | 326         | 130         | 585      | 911      | 58          | 301         | 79           | 389 | 690  |
| 9:00-9:15           |          |          | 68          | 129         | 9:00-9:15   |          |          | 47          | 59          |              |     |      |
| 9:15-9:30           |          |          | 80          | 108         | 9:15-9:30   |          |          | 57          | 101         |              |     |      |
| 9:30-9:45           |          |          | 74          | 124         | 9:30-9:45   |          |          | 34          | 85          |              |     |      |
| 9:45-10:00          |          |          | 76          | 298         | 120         | 481      | 779      | 25          | 163         | 50           | 295 | 458  |
| 10:00-10:15         |          |          | 52          | 96          | 10:00-10:15 |          |          | 38          | 60          |              |     |      |
| 10:15-10:30         |          |          | 57          | 90          | 10:15-10:30 |          |          | 24          | 48          |              |     |      |
| 10:30-10:45         |          |          | 48          | 70          | 10:30-10:45 |          |          | 27          | 65          |              |     |      |
| 10:45-11:00         |          |          | 65          | 222         | 98          | 354      | 576      | 22          | 111         | 49           | 222 | 333  |
| 11:00-11:15         |          |          | 49          | 77          | 11:00-11:15 |          |          | 29          | 53          |              |     |      |
| 11:15-11:30         |          |          | 46          | 87          | 11:15-11:30 |          |          | 22          | 43          |              |     |      |
| 11:30-11:45         |          |          | 50          | 75          | 11:30-11:45 |          |          | 26          | 53          |              |     |      |
| 11:45-12:00         |          |          | 63          | 208         | 88          | 327      | 535      | 21          | 98          | 47           | 196 | 294  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1526</b> | <b>2671</b> | <b>4197</b> | <b>0</b> | <b>0</b> | <b>3492</b> | <b>4818</b> | <b>8310</b>  |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>5018</b> | <b>7489</b> | <b>12507</b> |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-005

Location: Fair Dr. btwn. Orange & Santa Ana

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |              |      |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|--------------|------|--|
| 12:00-12:15         |          |          | 9           | 49          | 12:00-12:15 |          |          | 86          | 93          |             |              |      |  |
| 12:15-12:30         |          |          | 13          | 28          | 12:15-12:30 |          |          | 74          | 110         |             |              |      |  |
| 12:30-12:45         |          |          | 5           | 15          | 12:30-12:45 |          |          | 81          | 148         |             |              |      |  |
| 12:45-1:00          |          |          | 3           | 30          | 9           | 101      | 131      | 88          | 329         | 113         | 464          | 793  |  |
| 1:00-1:15           |          |          | 3           | 10          | 1:00-1:15   |          |          | 102         | 152         |             |              |      |  |
| 1:15-1:30           |          |          | 3           | 8           | 1:15-1:30   |          |          | 59          | 115         |             |              |      |  |
| 1:30-1:45           |          |          | 2           | 9           | 1:30-1:45   |          |          | 67          | 113         |             |              |      |  |
| 1:45-2:00           |          |          | 1           | 9           | 7           | 34       | 43       | 54          | 282         | 98          | 478          | 760  |  |
| 2:00-2:15           |          |          | 2           | 10          | 2:00-2:15   |          |          | 61          | 91          |             |              |      |  |
| 2:15-2:30           |          |          | 7           | 10          | 2:15-2:30   |          |          | 58          | 88          |             |              |      |  |
| 2:30-2:45           |          |          | 0           | 2           | 2:30-2:45   |          |          | 47          | 96          |             |              |      |  |
| 2:45-3:00           |          |          | 3           | 12          | 6           | 28       | 40       | 72          | 238         | 106         | 381          | 619  |  |
| 3:00-3:15           |          |          | 1           | 1           | 3:00-3:15   |          |          | 60          | 106         |             |              |      |  |
| 3:15-3:30           |          |          | 1           | 7           | 3:15-3:30   |          |          | 63          | 116         |             |              |      |  |
| 3:30-3:45           |          |          | 1           | 4           | 3:30-3:45   |          |          | 64          | 106         |             |              |      |  |
| 3:45-4:00           |          |          | 2           | 5           | 1           | 13       | 18       | 72          | 259         | 124         | 452          | 711  |  |
| 4:00-4:15           |          |          | 2           | 10          | 4:00-4:15   |          |          | 93          | 136         |             |              |      |  |
| 4:15-4:30           |          |          | 8           | 4           | 4:15-4:30   |          |          | 94          | 128         |             |              |      |  |
| 4:30-4:45           |          |          | 4           | 9           | 4:30-4:45   |          |          | 86          | 126         |             |              |      |  |
| 4:45-5:00           |          |          | 6           | 20          | 5           | 28       | 48       | 106         | 379         | 137         | 527          | 906  |  |
| 5:00-5:15           |          |          | 6           | 5           | 5:00-5:15   |          |          | 90          | 146         |             |              |      |  |
| 5:15-5:30           |          |          | 12          | 19          | 5:15-5:30   |          |          | 135         | 187         |             |              |      |  |
| 5:30-5:45           |          |          | 9           | 25          | 5:30-5:45   |          |          | 135         | 167         |             |              |      |  |
| 5:45-6:00           |          |          | 17          | 44          | 25          | 74       | 118      | 132         | 492         | 170         | 670          | 1162 |  |
| 6:00-6:15           |          |          | 20          | 29          | 6:00-6:15   |          |          | 133         | 159         |             |              |      |  |
| 6:15-6:30           |          |          | 39          | 52          | 6:15-6:30   |          |          | 123         | 133         |             |              |      |  |
| 6:30-6:45           |          |          | 43          | 57          | 6:30-6:45   |          |          | 98          | 143         |             |              |      |  |
| 6:45-7:00           |          |          | 41          | 143         | 80          | 218      | 361      | 96          | 450         | 126         | 561          | 1011 |  |
| 7:00-7:15           |          |          | 52          | 111         | 7:00-7:15   |          |          | 85          | 128         |             |              |      |  |
| 7:15-7:30           |          |          | 56          | 101         | 7:15-7:30   |          |          | 76          | 139         |             |              |      |  |
| 7:30-7:45           |          |          | 73          | 124         | 7:30-7:45   |          |          | 65          | 109         |             |              |      |  |
| 7:45-8:00           |          |          | 90          | 271         | 179         | 515      | 786      | 64          | 290         | 86          | 462          | 752  |  |
| 8:00-8:15           |          |          | 111         | 175         | 8:00-8:15   |          |          | 60          | 107         |             |              |      |  |
| 8:15-8:30           |          |          | 91          | 161         | 8:15-8:30   |          |          | 49          | 86          |             |              |      |  |
| 8:30-8:45           |          |          | 87          | 153         | 8:30-8:45   |          |          | 53          | 88          |             |              |      |  |
| 8:45-9:00           |          |          | 82          | 371         | 124         | 613      | 984      | 42          | 204         | 84          | 365          | 569  |  |
| 9:00-9:15           |          |          | 103         | 151         | 9:00-9:15   |          |          | 36          | 99          |             |              |      |  |
| 9:15-9:30           |          |          | 68          | 104         | 9:15-9:30   |          |          | 40          | 89          |             |              |      |  |
| 9:30-9:45           |          |          | 57          | 98          | 9:30-9:45   |          |          | 43          | 97          |             |              |      |  |
| 9:45-10:00          |          |          | 56          | 284         | 95          | 448      | 732      | 34          | 153         | 88          | 373          | 526  |  |
| 10:00-10:15         |          |          | 61          | 98          | 10:00-10:15 |          |          | 39          | 91          |             |              |      |  |
| 10:15-10:30         |          |          | 58          | 84          | 10:15-10:30 |          |          | 31          | 74          |             |              |      |  |
| 10:30-10:45         |          |          | 61          | 97          | 10:30-10:45 |          |          | 23          | 79          |             |              |      |  |
| 10:45-11:00         |          |          | 51          | 231         | 81          | 360      | 591      | 26          | 119         | 43          | 287          | 406  |  |
| 11:00-11:15         |          |          | 61          | 91          | 11:00-11:15 |          |          | 21          | 62          |             |              |      |  |
| 11:15-11:30         |          |          | 68          | 106         | 11:15-11:30 |          |          | 13          | 54          |             |              |      |  |
| 11:30-11:45         |          |          | 70          | 98          | 11:30-11:45 |          |          | 15          | 58          |             |              |      |  |
| 11:45-12:00         |          |          | 68          | 267         | 103         | 398      | 665      | 10          | 59          | 33          | 207          | 266  |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1687</b> | <b>2830</b> | <b>4517</b> | <b>0</b> | <b>0</b> | <b>3254</b> | <b>5227</b> | <b>8481</b> |              |      |  |
| <b>Daily Totals</b> |          |          |             |             |             |          | <b>0</b> | <b>0</b>    | <b>4941</b> | <b>8057</b> | <b>12998</b> |      |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #:

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB | SB | EB  | WB  |
|-------------|----|----|-----|-----|-------------|----|----|-----|-----|
| 12:00-12:15 |    |    | 29  | 25  | 12:00-12:15 |    |    | 99  | 57  |
| 12:15-12:30 |    |    | 22  | 23  | 12:15-12:30 |    |    | 108 | 43  |
| 12:30-12:45 |    |    | 12  | 17  | 12:30-12:45 |    |    | 99  | 64  |
| 12:45-1:00  |    |    | 18  | 81  | 12:45-1:00  |    |    | 87  | 393 |
|             |    |    | 22  | 87  |             |    |    | 58  | 222 |
|             |    |    | 168 |     |             |    |    | 615 |     |
| 1:00-1:15   |    |    | 11  | 12  | 1:00-1:15   |    |    | 94  | 47  |
| 1:15-1:30   |    |    | 19  | 11  | 1:15-1:30   |    |    | 107 | 66  |
| 1:30-1:45   |    |    | 9   | 22  | 1:30-1:45   |    |    | 80  | 64  |
| 1:45-2:00   |    |    | 15  | 54  | 1:45-2:00   |    |    | 92  | 373 |
|             |    |    | 12  | 57  |             |    |    | 36  | 213 |
|             |    |    | 111 |     |             |    |    | 586 |     |
| 2:00-2:15   |    |    | 6   | 11  | 2:00-2:15   |    |    | 87  | 62  |
| 2:15-2:30   |    |    | 8   | 15  | 2:15-2:30   |    |    | 91  | 48  |
| 2:30-2:45   |    |    | 9   | 8   | 2:30-2:45   |    |    | 89  | 49  |
| 2:45-3:00   |    |    | 6   | 29  | 2:45-3:00   |    |    | 87  | 354 |
|             |    |    | 8   | 42  |             |    |    | 46  | 205 |
|             |    |    | 71  |     |             |    |    | 559 |     |
| 3:00-3:15   |    |    | 5   | 3   | 3:00-3:15   |    |    | 75  | 39  |
| 3:15-3:30   |    |    | 6   | 6   | 3:15-3:30   |    |    | 81  | 49  |
| 3:30-3:45   |    |    | 8   | 5   | 3:30-3:45   |    |    | 88  | 61  |
| 3:45-4:00   |    |    | 3   | 22  | 3:45-4:00   |    |    | 93  | 337 |
|             |    |    | 4   | 18  |             |    |    | 63  | 212 |
|             |    |    | 40  |     |             |    |    | 549 |     |
| 4:00-4:15   |    |    | 3   | 4   | 4:00-4:15   |    |    | 108 | 64  |
| 4:15-4:30   |    |    | 4   | 7   | 4:15-4:30   |    |    | 99  | 52  |
| 4:30-4:45   |    |    | 4   | 3   | 4:30-4:45   |    |    | 103 | 56  |
| 4:45-5:00   |    |    | 3   | 14  | 4:45-5:00   |    |    | 98  | 408 |
|             |    |    | 2   | 16  |             |    |    | 53  | 225 |
|             |    |    | 30  |     |             |    |    | 633 |     |
| 5:00-5:15   |    |    | 4   | 0   | 5:00-5:15   |    |    | 132 | 50  |
| 5:15-5:30   |    |    | 6   | 2   | 5:15-5:30   |    |    | 78  | 65  |
| 5:30-5:45   |    |    | 6   | 2   | 5:30-5:45   |    |    | 83  | 51  |
| 5:45-6:00   |    |    | 6   | 22  | 5:45-6:00   |    |    | 93  | 386 |
|             |    |    | 6   | 10  |             |    |    | 27  | 193 |
|             |    |    | 32  |     |             |    |    | 579 |     |
| 6:00-6:15   |    |    | 16  | 4   | 6:00-6:15   |    |    | 86  | 39  |
| 6:15-6:30   |    |    | 11  | 4   | 6:15-6:30   |    |    | 81  | 43  |
| 6:30-6:45   |    |    | 23  | 10  | 6:30-6:45   |    |    | 62  | 45  |
| 6:45-7:00   |    |    | 13  | 63  | 6:45-7:00   |    |    | 91  | 320 |
|             |    |    | 10  | 28  |             |    |    | 68  | 195 |
|             |    |    | 91  |     |             |    |    | 515 |     |
| 7:00-7:15   |    |    | 21  | 7   | 7:00-7:15   |    |    | 77  | 52  |
| 7:15-7:30   |    |    | 31  | 15  | 7:15-7:30   |    |    | 74  | 55  |
| 7:30-7:45   |    |    | 35  | 18  | 7:30-7:45   |    |    | 71  | 55  |
| 7:45-8:00   |    |    | 31  | 118 | 7:45-8:00   |    |    | 61  | 283 |
|             |    |    | 29  | 69  |             |    |    | 45  | 207 |
|             |    |    | 187 |     |             |    |    | 490 |     |
| 8:00-8:15   |    |    | 37  | 23  | 8:00-8:15   |    |    | 68  | 58  |
| 8:15-8:30   |    |    | 54  | 16  | 8:15-8:30   |    |    | 87  | 43  |
| 8:30-8:45   |    |    | 40  | 25  | 8:30-8:45   |    |    | 51  | 43  |
| 8:45-9:00   |    |    | 42  | 173 | 8:45-9:00   |    |    | 42  | 248 |
|             |    |    | 26  | 90  |             |    |    | 39  | 183 |
|             |    |    | 263 |     |             |    |    | 431 |     |
| 9:00-9:15   |    |    | 65  | 29  | 9:00-9:15   |    |    | 56  | 45  |
| 9:15-9:30   |    |    | 57  | 27  | 9:15-9:30   |    |    | 49  | 38  |
| 9:30-9:45   |    |    | 57  | 31  | 9:30-9:45   |    |    | 50  | 42  |
| 9:45-10:00  |    |    | 75  | 254 | 9:45-10:00  |    |    | 36  | 191 |
|             |    |    | 45  | 132 |             |    |    | 32  | 157 |
|             |    |    | 386 |     |             |    |    | 348 |     |
| 10:00-10:15 |    |    | 49  | 38  | 10:00-10:15 |    |    | 45  | 34  |
| 10:15-10:30 |    |    | 85  | 41  | 10:15-10:30 |    |    | 44  | 38  |
| 10:30-10:45 |    |    | 71  | 42  | 10:30-10:45 |    |    | 35  | 43  |
| 10:45-11:00 |    |    | 88  | 293 | 10:45-11:00 |    |    | 27  | 151 |
|             |    |    | 37  | 158 |             |    |    | 29  | 144 |
|             |    |    | 451 |     |             |    |    | 295 |     |
| 11:00-11:15 |    |    | 109 | 57  | 11:00-11:15 |    |    | 47  | 44  |
| 11:15-11:30 |    |    | 90  | 54  | 11:15-11:30 |    |    | 27  | 40  |
| 11:30-11:45 |    |    | 87  | 55  | 11:30-11:45 |    |    | 17  | 32  |
| 11:45-12:00 |    |    | 99  | 385 | 11:45-12:00 |    |    | 16  | 107 |
|             |    |    | 74  | 240 |             |    |    | 20  | 136 |
|             |    |    | 625 |     |             |    |    | 243 |     |

|                     |   |   |      |     |      |   |   |      |      |      |
|---------------------|---|---|------|-----|------|---|---|------|------|------|
| <b>Total Vol.</b>   | 0 | 0 | 1508 | 947 | 2455 | 0 | 0 | 3551 | 2292 | 5843 |
| <b>Daily Totals</b> |   |   |      |     |      | 0 | 0 | 5059 | 3239 | 8298 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          |             | PM Period   | NB       | SB          | EB          | WB           |     |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|-------------|----------|-------------|-------------|--------------|-----|-----|------|
| 12:00-12:15         |          |          | 32          | 33          |             | 12:00-12:15 |          |             | 286         | 228          |     |     |      |
| 12:15-12:30         |          |          | 38          | 43          |             | 12:15-12:30 |          |             | 267         | 224          |     |     |      |
| 12:30-12:45         |          |          | 28          | 34          |             | 12:30-12:45 |          |             | 249         | 201          |     |     |      |
| 12:45-1:00          |          |          | 14          | 112         | 24          | 134         | 246      |             | 250         | 1052         | 226 | 879 | 1931 |
| 1:00-1:15           |          |          | 21          | 14          |             | 1:00-1:15   |          |             | 232         | 211          |     |     |      |
| 1:15-1:30           |          |          | 10          | 14          |             | 1:15-1:30   |          |             | 250         | 202          |     |     |      |
| 1:30-1:45           |          |          | 14          | 20          |             | 1:30-1:45   |          |             | 253         | 211          |     |     |      |
| 1:45-2:00           |          |          | 9           | 54          | 9           | 57          | 111      |             | 235         | 970          | 220 | 844 | 1814 |
| 2:00-2:15           |          |          | 4           | 15          |             | 2:00-2:15   |          |             | 97          | 76           |     |     |      |
| 2:15-2:30           |          |          | 13          | 12          |             | 2:15-2:30   |          |             | 104         | 81           |     |     |      |
| 2:30-2:45           |          |          | 8           | 7           |             | 2:30-2:45   |          |             | 109         | 77           |     |     |      |
| 2:45-3:00           |          |          | 5           | 30          | 7           | 41          | 71       |             | 120         | 430          | 75  | 309 | 739  |
| 3:00-3:15           |          |          | 5           | 6           |             | 3:00-3:15   |          |             | 90          | 73           |     |     |      |
| 3:15-3:30           |          |          | 1           | 5           |             | 3:15-3:30   |          |             | 100         | 66           |     |     |      |
| 3:30-3:45           |          |          | 2           | 4           |             | 3:30-3:45   |          |             | 82          | 74           |     |     |      |
| 3:45-4:00           |          |          | 6           | 14          | 2           | 17          | 31       |             | 105         | 377          | 73  | 286 | 663  |
| 4:00-4:15           |          |          | 6           | 1           |             | 4:00-4:15   |          |             | 94          | 68           |     |     |      |
| 4:15-4:30           |          |          | 2           | 3           |             | 4:15-4:30   |          |             | 87          | 58           |     |     |      |
| 4:30-4:45           |          |          | 6           | 1           |             | 4:30-4:45   |          |             | 118         | 91           |     |     |      |
| 4:45-5:00           |          |          | 4           | 18          | 2           | 7           | 25       |             | 113         | 412          | 70  | 287 | 699  |
| 5:00-5:15           |          |          | 7           | 5           |             | 5:00-5:15   |          |             | 96          | 70           |     |     |      |
| 5:15-5:30           |          |          | 8           | 1           |             | 5:15-5:30   |          |             | 98          | 75           |     |     |      |
| 5:30-5:45           |          |          | 11          | 6           |             | 5:30-5:45   |          |             | 92          | 67           |     |     |      |
| 5:45-6:00           |          |          | 11          | 37          | 10          | 22          | 59       |             | 96          | 382          | 50  | 262 | 644  |
| 6:00-6:15           |          |          | 14          | 7           |             | 6:00-6:15   |          |             | 87          | 64           |     |     |      |
| 6:15-6:30           |          |          | 28          | 9           |             | 6:15-6:30   |          |             | 68          | 51           |     |     |      |
| 6:30-6:45           |          |          | 21          | 19          |             | 6:30-6:45   |          |             | 83          | 54           |     |     |      |
| 6:45-7:00           |          |          | 31          | 94          | 31          | 66          | 160      |             | 79          | 317          | 60  | 229 | 546  |
| 7:00-7:15           |          |          | 33          | 21          |             | 7:00-7:15   |          |             | 87          | 47           |     |     |      |
| 7:15-7:30           |          |          | 42          | 26          |             | 7:15-7:30   |          |             | 90          | 53           |     |     |      |
| 7:30-7:45           |          |          | 58          | 33          |             | 7:30-7:45   |          |             | 75          | 49           |     |     |      |
| 7:45-8:00           |          |          | 56          | 189         | 30          | 110         | 299      |             | 70          | 322          | 39  | 188 | 510  |
| 8:00-8:15           |          |          | 55          | 50          |             | 8:00-8:15   |          |             | 57          | 47           |     |     |      |
| 8:15-8:30           |          |          | 72          | 51          |             | 8:15-8:30   |          |             | 78          | 39           |     |     |      |
| 8:30-8:45           |          |          | 74          | 60          |             | 8:30-8:45   |          |             | 41          | 48           |     |     |      |
| 8:45-9:00           |          |          | 99          | 300         | 61          | 222         | 522      |             | 47          | 223          | 47  | 181 | 404  |
| 9:00-9:15           |          |          | 80          | 52          |             | 9:00-9:15   |          |             | 46          | 43           |     |     |      |
| 9:15-9:30           |          |          | 78          | 40          |             | 9:15-9:30   |          |             | 46          | 30           |     |     |      |
| 9:30-9:45           |          |          | 108         | 58          |             | 9:30-9:45   |          |             | 48          | 33           |     |     |      |
| 9:45-10:00          |          |          | 86          | 352         | 62          | 212         | 564      |             | 50          | 190          | 42  | 148 | 338  |
| 10:00-10:15         |          |          | 104         | 54          |             | 10:00-10:15 |          |             | 52          | 40           |     |     |      |
| 10:15-10:30         |          |          | 89          | 61          |             | 10:15-10:30 |          |             | 31          | 32           |     |     |      |
| 10:30-10:45         |          |          | 97          | 70          |             | 10:30-10:45 |          |             | 31          | 23           |     |     |      |
| 10:45-11:00         |          |          | 113         | 403         | 77          | 262         | 665      |             | 38          | 152          | 32  | 127 | 279  |
| 11:00-11:15         |          |          | 257         | 232         |             | 11:00-11:15 |          |             | 38          | 30           |     |     |      |
| 11:15-11:30         |          |          | 268         | 244         |             | 11:15-11:30 |          |             | 34          | 28           |     |     |      |
| 11:30-11:45         |          |          | 255         | 241         |             | 11:30-11:45 |          |             | 36          | 42           |     |     |      |
| 11:45-12:00         |          |          | 292         | 1072        | 251         | 968         | 2040     |             | 40          | 148          | 45  | 145 | 293  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2675</b> | <b>2118</b> | <b>4793</b> | <b>0</b>    | <b>0</b> | <b>4975</b> | <b>3885</b> | <b>8860</b>  |     |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b>    | <b>0</b> | <b>7650</b> | <b>6003</b> | <b>13653</b> |     |     |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|------|
| 12:00-12:15         |          |          | 18          | 22          | 12:00-12:15 |          |          | 125         | 66          |              |     |      |
| 12:15-12:30         |          |          | 15          | 16          | 12:15-12:30 |          |          | 114         | 67          |              |     |      |
| 12:30-12:45         |          |          | 8           | 16          | 12:30-12:45 |          |          | 127         | 80          |              |     |      |
| 12:45-1:00          |          |          | 10          | 51          | 8           | 62       | 113      | 124         | 490         | 88           | 301 | 791  |
| 1:00-1:15           |          |          | 7           | 13          | 1:00-1:15   |          |          | 123         | 89          |              |     |      |
| 1:15-1:30           |          |          | 7           | 7           | 1:15-1:30   |          |          | 127         | 80          |              |     |      |
| 1:30-1:45           |          |          | 5           | 8           | 1:30-1:45   |          |          | 119         | 64          |              |     |      |
| 1:45-2:00           |          |          | 6           | 25          | 5           | 33       | 58       | 104         | 473         | 78           | 311 | 784  |
| 2:00-2:15           |          |          | 7           | 10          | 2:00-2:15   |          |          | 119         | 88          |              |     |      |
| 2:15-2:30           |          |          | 5           | 3           | 2:15-2:30   |          |          | 135         | 66          |              |     |      |
| 2:30-2:45           |          |          | 5           | 4           | 2:30-2:45   |          |          | 101         | 73          |              |     |      |
| 2:45-3:00           |          |          | 8           | 25          | 6           | 23       | 48       | 86          | 441         | 72           | 299 | 740  |
| 3:00-3:15           |          |          | 1           | 1           | 3:00-3:15   |          |          | 117         | 76          |              |     |      |
| 3:15-3:30           |          |          | 2           | 5           | 3:15-3:30   |          |          | 130         | 87          |              |     |      |
| 3:30-3:45           |          |          | 4           | 3           | 3:30-3:45   |          |          | 132         | 93          |              |     |      |
| 3:45-4:00           |          |          | 3           | 10          | 0           | 9        | 19       | 108         | 487         | 87           | 343 | 830  |
| 4:00-4:15           |          |          | 6           | 1           | 4:00-4:15   |          |          | 120         | 85          |              |     |      |
| 4:15-4:30           |          |          | 9           | 1           | 4:15-4:30   |          |          | 146         | 100         |              |     |      |
| 4:30-4:45           |          |          | 4           | 5           | 4:30-4:45   |          |          | 162         | 96          |              |     |      |
| 4:45-5:00           |          |          | 10          | 29          | 3           | 10       | 39       | 146         | 574         | 96           | 377 | 951  |
| 5:00-5:15           |          |          | 18          | 2           | 5:00-5:15   |          |          | 180         | 100         |              |     |      |
| 5:15-5:30           |          |          | 22          | 4           | 5:15-5:30   |          |          | 205         | 107         |              |     |      |
| 5:30-5:45           |          |          | 18          | 6           | 5:30-5:45   |          |          | 190         | 99          |              |     |      |
| 5:45-6:00           |          |          | 36          | 94          | 13          | 25       | 119      | 213         | 788         | 106          | 412 | 1200 |
| 6:00-6:15           |          |          | 36          | 17          | 6:00-6:15   |          |          | 155         | 84          |              |     |      |
| 6:15-6:30           |          |          | 68          | 19          | 6:15-6:30   |          |          | 133         | 75          |              |     |      |
| 6:30-6:45           |          |          | 53          | 35          | 6:30-6:45   |          |          | 122         | 57          |              |     |      |
| 6:45-7:00           |          |          | 61          | 218         | 50          | 121      | 339      | 116         | 526         | 47           | 263 | 789  |
| 7:00-7:15           |          |          | 87          | 50          | 7:00-7:15   |          |          | 142         | 61          |              |     |      |
| 7:15-7:30           |          |          | 96          | 68          | 7:15-7:30   |          |          | 113         | 42          |              |     |      |
| 7:30-7:45           |          |          | 122         | 74          | 7:30-7:45   |          |          | 106         | 49          |              |     |      |
| 7:45-8:00           |          |          | 155         | 460         | 105         | 297      | 757      | 136         | 497         | 70           | 222 | 719  |
| 8:00-8:15           |          |          | 172         | 91          | 8:00-8:15   |          |          | 138         | 50          |              |     |      |
| 8:15-8:30           |          |          | 164         | 84          | 8:15-8:30   |          |          | 107         | 54          |              |     |      |
| 8:30-8:45           |          |          | 150         | 76          | 8:30-8:45   |          |          | 111         | 49          |              |     |      |
| 8:45-9:00           |          |          | 132         | 618         | 81          | 332      | 950      | 75          | 431         | 44           | 197 | 628  |
| 9:00-9:15           |          |          | 132         | 73          | 9:00-9:15   |          |          | 83          | 56          |              |     |      |
| 9:15-9:30           |          |          | 115         | 64          | 9:15-9:30   |          |          | 73          | 46          |              |     |      |
| 9:30-9:45           |          |          | 114         | 61          | 9:30-9:45   |          |          | 57          | 50          |              |     |      |
| 9:45-10:00          |          |          | 100         | 461         | 60          | 258      | 719      | 57          | 270         | 33           | 185 | 455  |
| 10:00-10:15         |          |          | 101         | 58          | 10:00-10:15 |          |          | 50          | 60          |              |     |      |
| 10:15-10:30         |          |          | 82          | 53          | 10:15-10:30 |          |          | 50          | 56          |              |     |      |
| 10:30-10:45         |          |          | 101         | 68          | 10:30-10:45 |          |          | 43          | 44          |              |     |      |
| 10:45-11:00         |          |          | 74          | 358         | 51          | 230      | 588      | 48          | 191         | 54           | 214 | 405  |
| 11:00-11:15         |          |          | 79          | 52          | 11:00-11:15 |          |          | 58          | 39          |              |     |      |
| 11:15-11:30         |          |          | 70          | 57          | 11:15-11:30 |          |          | 34          | 44          |              |     |      |
| 11:30-11:45         |          |          | 93          | 55          | 11:30-11:45 |          |          | 48          | 41          |              |     |      |
| 11:45-12:00         |          |          | 89          | 331         | 69          | 233      | 564      | 33          | 173         | 37           | 161 | 334  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2680</b> | <b>1633</b> | <b>4313</b> | <b>0</b> | <b>0</b> | <b>5341</b> | <b>3285</b> | <b>8626</b>  |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>8021</b> | <b>4918</b> | <b>12939</b> |     |      |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-004

Location: Fair Dr. btwn. Newport Blvd. & Orange

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |              |     |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|--------------|-----|------|
| 12:00-12:15         |          |          | 25          | 29          | 12:00-12:15 |          |          | 114         | 66          |              |     |      |
| 12:15-12:30         |          |          | 18          | 16          | 12:15-12:30 |          |          | 109         | 81          |              |     |      |
| 12:30-12:45         |          |          | 5           | 12          | 12:30-12:45 |          |          | 119         | 73          |              |     |      |
| 12:45-1:00          |          |          | 5           | 53          | 8           | 65       | 118      | 124         | 466         | 80           | 300 | 766  |
| 1:00-1:15           |          |          | 6           | 10          | 1:00-1:15   |          |          | 128         | 84          |              |     |      |
| 1:15-1:30           |          |          | 3           | 6           | 1:15-1:30   |          |          | 89          | 80          |              |     |      |
| 1:30-1:45           |          |          | 3           | 6           | 1:30-1:45   |          |          | 105         | 69          |              |     |      |
| 1:45-2:00           |          |          | 7           | 19          | 10          | 32       | 51       | 93          | 415         | 58           | 291 | 706  |
| 2:00-2:15           |          |          | 5           | 7           | 2:00-2:15   |          |          | 100         | 69          |              |     |      |
| 2:15-2:30           |          |          | 9           | 6           | 2:15-2:30   |          |          | 94          | 66          |              |     |      |
| 2:30-2:45           |          |          | 5           | 4           | 2:30-2:45   |          |          | 98          | 74          |              |     |      |
| 2:45-3:00           |          |          | 6           | 25          | 2           | 19       | 44       | 121         | 413         | 96           | 305 | 718  |
| 3:00-3:15           |          |          | 0           | 1           | 3:00-3:15   |          |          | 96          | 67          |              |     |      |
| 3:15-3:30           |          |          | 6           | 5           | 3:15-3:30   |          |          | 119         | 91          |              |     |      |
| 3:30-3:45           |          |          | 4           | 2           | 3:30-3:45   |          |          | 99          | 71          |              |     |      |
| 3:45-4:00           |          |          | 4           | 14          | 4           | 12       | 26       | 122         | 436         | 81           | 310 | 746  |
| 4:00-4:15           |          |          | 9           | 4           | 4:00-4:15   |          |          | 128         | 79          |              |     |      |
| 4:15-4:30           |          |          | 9           | 1           | 4:15-4:30   |          |          | 146         | 94          |              |     |      |
| 4:30-4:45           |          |          | 7           | 4           | 4:30-4:45   |          |          | 152         | 94          |              |     |      |
| 4:45-5:00           |          |          | 11          | 36          | 3           | 12       | 48       | 121         | 547         | 96           | 363 | 910  |
| 5:00-5:15           |          |          | 15          | 1           | 5:00-5:15   |          |          | 193         | 113         |              |     |      |
| 5:15-5:30           |          |          | 22          | 9           | 5:15-5:30   |          |          | 254         | 149         |              |     |      |
| 5:30-5:45           |          |          | 27          | 8           | 5:30-5:45   |          |          | 208         | 115         |              |     |      |
| 5:45-6:00           |          |          | 37          | 101         | 9           | 27       | 128      | 210         | 865         | 110          | 487 | 1352 |
| 6:00-6:15           |          |          | 33          | 17          | 6:00-6:15   |          |          | 171         | 99          |              |     |      |
| 6:15-6:30           |          |          | 69          | 19          | 6:15-6:30   |          |          | 155         | 90          |              |     |      |
| 6:30-6:45           |          |          | 72          | 39          | 6:30-6:45   |          |          | 153         | 106         |              |     |      |
| 6:45-7:00           |          |          | 79          | 253         | 32          | 107      | 360      | 127         | 606         | 94           | 389 | 995  |
| 7:00-7:15           |          |          | 122         | 61          | 7:00-7:15   |          |          | 125         | 88          |              |     |      |
| 7:15-7:30           |          |          | 113         | 65          | 7:15-7:30   |          |          | 138         | 81          |              |     |      |
| 7:30-7:45           |          |          | 157         | 77          | 7:30-7:45   |          |          | 107         | 76          |              |     |      |
| 7:45-8:00           |          |          | 175         | 567         | 107         | 310      | 877      | 84          | 454         | 61           | 306 | 760  |
| 8:00-8:15           |          |          | 158         | 97          | 8:00-8:15   |          |          | 67          | 66          |              |     |      |
| 8:15-8:30           |          |          | 155         | 94          | 8:15-8:30   |          |          | 74          | 53          |              |     |      |
| 8:30-8:45           |          |          | 127         | 71          | 8:30-8:45   |          |          | 82          | 66          |              |     |      |
| 8:45-9:00           |          |          | 126         | 566         | 83          | 345      | 911      | 79          | 302         | 63           | 248 | 550  |
| 9:00-9:15           |          |          | 116         | 72          | 9:00-9:15   |          |          | 96          | 78          |              |     |      |
| 9:15-9:30           |          |          | 127         | 81          | 9:15-9:30   |          |          | 84          | 75          |              |     |      |
| 9:30-9:45           |          |          | 100         | 70          | 9:30-9:45   |          |          | 60          | 52          |              |     |      |
| 9:45-10:00          |          |          | 84          | 427         | 51          | 274      | 701      | 54          | 294         | 44           | 249 | 543  |
| 10:00-10:15         |          |          | 84          | 58          | 10:00-10:15 |          |          | 54          | 68          |              |     |      |
| 10:15-10:30         |          |          | 92          | 67          | 10:15-10:30 |          |          | 40          | 48          |              |     |      |
| 10:30-10:45         |          |          | 113         | 52          | 10:30-10:45 |          |          | 38          | 52          |              |     |      |
| 10:45-11:00         |          |          | 85          | 374         | 61          | 238      | 612      | 37          | 169         | 30           | 198 | 367  |
| 11:00-11:15         |          |          | 78          | 53          | 11:00-11:15 |          |          | 44          | 40          |              |     |      |
| 11:15-11:30         |          |          | 122         | 75          | 11:15-11:30 |          |          | 28          | 52          |              |     |      |
| 11:30-11:45         |          |          | 99          | 56          | 11:30-11:45 |          |          | 38          | 37          |              |     |      |
| 11:45-12:00         |          |          | 121         | 420         | 80          | 264      | 684      | 16          | 126         | 21           | 150 | 276  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2855</b> | <b>1705</b> | <b>4560</b> | <b>0</b> | <b>0</b> | <b>5093</b> | <b>3596</b> | <b>8689</b>  |     |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>7948</b> | <b>5301</b> | <b>13249</b> |     |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing) Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 183         | 54          | 12:00-12:15 |          |          | 123          | 172          |              |      |      |
| 12:15-12:30         |          |          | 173         | 49          | 12:15-12:30 |          |          | 116          | 175          |              |      |      |
| 12:30-12:45         |          |          | 120         | 32          | 12:30-12:45 |          |          | 134          | 193          |              |      |      |
| 12:45-1:00          |          |          | 89          | 565         | 22          | 157      | 722      | 194          | 567          | 168          | 708  | 1275 |
| 1:00-1:15           |          |          | 54          | 35          | 1:00-1:15   |          |          | 170          | 192          |              |      |      |
| 1:15-1:30           |          |          | 32          | 27          | 1:15-1:30   |          |          | 173          | 163          |              |      |      |
| 1:30-1:45           |          |          | 18          | 16          | 1:30-1:45   |          |          | 156          | 182          |              |      |      |
| 1:45-2:00           |          |          | 12          | 116         | 18          | 96       | 212      | 147          | 646          | 198          | 735  | 1381 |
| 2:00-2:15           |          |          | 20          | 22          | 2:00-2:15   |          |          | 159          | 200          |              |      |      |
| 2:15-2:30           |          |          | 10          | 15          | 2:15-2:30   |          |          | 152          | 195          |              |      |      |
| 2:30-2:45           |          |          | 16          | 24          | 2:30-2:45   |          |          | 141          | 395          |              |      |      |
| 2:45-3:00           |          |          | 6           | 52          | 11          | 72       | 124      | 149          | 601          | 301          | 1091 | 1692 |
| 3:00-3:15           |          |          | 3           | 16          | 3:00-3:15   |          |          | 146          | 387          |              |      |      |
| 3:15-3:30           |          |          | 12          | 8           | 3:15-3:30   |          |          | 130          | 388          |              |      |      |
| 3:30-3:45           |          |          | 4           | 8           | 3:30-3:45   |          |          | 176          | 475          |              |      |      |
| 3:45-4:00           |          |          | 4           | 23          | 7           | 39       | 62       | 173          | 625          | 424          | 1674 | 2299 |
| 4:00-4:15           |          |          | 5           | 7           | 4:00-4:15   |          |          | 141          | 392          |              |      |      |
| 4:15-4:30           |          |          | 5           | 6           | 4:15-4:30   |          |          | 203          | 243          |              |      |      |
| 4:30-4:45           |          |          | 4           | 5           | 4:30-4:45   |          |          | 225          | 149          |              |      |      |
| 4:45-5:00           |          |          | 5           | 19          | 10          | 28       | 47       | 183          | 752          | 165          | 949  | 1701 |
| 5:00-5:15           |          |          | 1           | 6           | 5:00-5:15   |          |          | 206          | 146          |              |      |      |
| 5:15-5:30           |          |          | 5           | 9           | 5:15-5:30   |          |          | 229          | 148          |              |      |      |
| 5:30-5:45           |          |          | 4           | 8           | 5:30-5:45   |          |          | 197          | 134          |              |      |      |
| 5:45-6:00           |          |          | 16          | 26          | 15          | 38       | 64       | 196          | 828          | 151          | 579  | 1407 |
| 6:00-6:15           |          |          | 14          | 19          | 6:00-6:15   |          |          | 214          | 176          |              |      |      |
| 6:15-6:30           |          |          | 13          | 37          | 6:15-6:30   |          |          | 202          | 140          |              |      |      |
| 6:30-6:45           |          |          | 22          | 47          | 6:30-6:45   |          |          | 222          | 176          |              |      |      |
| 6:45-7:00           |          |          | 35          | 84          | 39          | 142      | 226      | 224          | 862          | 138          | 630  | 1492 |
| 7:00-7:15           |          |          | 38          | 34          | 7:00-7:15   |          |          | 192          | 142          |              |      |      |
| 7:15-7:30           |          |          | 21          | 29          | 7:15-7:30   |          |          | 203          | 148          |              |      |      |
| 7:30-7:45           |          |          | 29          | 46          | 7:30-7:45   |          |          | 169          | 140          |              |      |      |
| 7:45-8:00           |          |          | 26          | 114         | 50          | 159      | 273      | 211          | 775          | 144          | 574  | 1349 |
| 8:00-8:15           |          |          | 44          | 54          | 8:00-8:15   |          |          | 220          | 154          |              |      |      |
| 8:15-8:30           |          |          | 42          | 58          | 8:15-8:30   |          |          | 176          | 148          |              |      |      |
| 8:30-8:45           |          |          | 47          | 69          | 8:30-8:45   |          |          | 180          | 127          |              |      |      |
| 8:45-9:00           |          |          | 64          | 197         | 87          | 268      | 465      | 165          | 741          | 92           | 521  | 1262 |
| 9:00-9:15           |          |          | 69          | 71          | 9:00-9:15   |          |          | 142          | 102          |              |      |      |
| 9:15-9:30           |          |          | 74          | 103         | 9:15-9:30   |          |          | 179          | 107          |              |      |      |
| 9:30-9:45           |          |          | 73          | 138         | 9:30-9:45   |          |          | 176          | 95           |              |      |      |
| 9:45-10:00          |          |          | 104         | 320         | 177         | 489      | 809      | 184          | 681          | 110          | 414  | 1095 |
| 10:00-10:15         |          |          | 81          | 143         | 10:00-10:15 |          |          | 214          | 104          |              |      |      |
| 10:15-10:30         |          |          | 85          | 141         | 10:15-10:30 |          |          | 280          | 105          |              |      |      |
| 10:30-10:45         |          |          | 61          | 129         | 10:30-10:45 |          |          | 274          | 90           |              |      |      |
| 10:45-11:00         |          |          | 86          | 313         | 146         | 559      | 872      | 200          | 968          | 78           | 377  | 1345 |
| 11:00-11:15         |          |          | 112         | 163         | 11:00-11:15 |          |          | 231          | 59           |              |      |      |
| 11:15-11:30         |          |          | 175         | 160         | 11:15-11:30 |          |          | 200          | 54           |              |      |      |
| 11:30-11:45         |          |          | 130         | 169         | 11:30-11:45 |          |          | 186          | 54           |              |      |      |
| 11:45-12:00         |          |          | 130         | 547         | 174         | 666      | 1213     | 172          | 789          | 62           | 229  | 1018 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2376</b> | <b>2713</b> | <b>5089</b> | <b>0</b> | <b>0</b> | <b>8835</b>  | <b>8481</b>  | <b>17316</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>11211</b> | <b>11194</b> | <b>22405</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing) Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 280         | 78          | 12:00-12:15 |          |          | 178          | 268          |              |      |      |
| 12:15-12:30         |          |          | 314         | 56          | 12:15-12:30 |          |          | 185          | 258          |              |      |      |
| 12:30-12:45         |          |          | 241         | 32          | 12:30-12:45 |          |          | 178          | 276          |              |      |      |
| 12:45-1:00          |          |          | 169         | 1004        | 45          | 211      | 1215     | 166          | 707          | 284          | 1086 | 1793 |
| 1:00-1:15           |          |          | 137         | 44          | 1:00-1:15   |          |          | 142          | 276          |              |      |      |
| 1:15-1:30           |          |          | 88          | 19          | 1:15-1:30   |          |          | 170          | 305          |              |      |      |
| 1:30-1:45           |          |          | 40          | 30          | 1:30-1:45   |          |          | 180          | 290          |              |      |      |
| 1:45-2:00           |          |          | 13          | 278         | 34          | 127      | 405      | 181          | 673          | 278          | 1149 | 1822 |
| 2:00-2:15           |          |          | 17          | 26          | 2:00-2:15   |          |          | 158          | 149          |              |      |      |
| 2:15-2:30           |          |          | 13          | 22          | 2:15-2:30   |          |          | 164          | 136          |              |      |      |
| 2:30-2:45           |          |          | 11          | 17          | 2:30-2:45   |          |          | 176          | 146          |              |      |      |
| 2:45-3:00           |          |          | 12          | 53          | 12          | 77       | 130      | 181          | 679          | 168          | 599  | 1278 |
| 3:00-3:15           |          |          | 7           | 16          | 3:00-3:15   |          |          | 181          | 142          |              |      |      |
| 3:15-3:30           |          |          | 3           | 9           | 3:15-3:30   |          |          | 149          | 259          |              |      |      |
| 3:30-3:45           |          |          | 4           | 7           | 3:30-3:45   |          |          | 155          | 400          |              |      |      |
| 3:45-4:00           |          |          | 1           | 15          | 10          | 42       | 57       | 169          | 654          | 491          | 1292 | 1946 |
| 4:00-4:15           |          |          | 3           | 9           | 4:00-4:15   |          |          | 151          | 427          |              |      |      |
| 4:15-4:30           |          |          | 4           | 4           | 4:15-4:30   |          |          | 158          | 460          |              |      |      |
| 4:30-4:45           |          |          | 3           | 4           | 4:30-4:45   |          |          | 216          | 217          |              |      |      |
| 4:45-5:00           |          |          | 5           | 15          | 4           | 21       | 36       | 206          | 731          | 144          | 1248 | 1979 |
| 5:00-5:15           |          |          | 7           | 13          | 5:00-5:15   |          |          | 157          | 157          |              |      |      |
| 5:15-5:30           |          |          | 11          | 11          | 5:15-5:30   |          |          | 198          | 158          |              |      |      |
| 5:30-5:45           |          |          | 10          | 17          | 5:30-5:45   |          |          | 168          | 160          |              |      |      |
| 5:45-6:00           |          |          | 22          | 50          | 15          | 56       | 106      | 197          | 720          | 170          | 645  | 1365 |
| 6:00-6:15           |          |          | 16          | 28          | 6:00-6:15   |          |          | 160          | 170          |              |      |      |
| 6:15-6:30           |          |          | 29          | 47          | 6:15-6:30   |          |          | 166          | 180          |              |      |      |
| 6:30-6:45           |          |          | 32          | 38          | 6:30-6:45   |          |          | 148          | 197          |              |      |      |
| 6:45-7:00           |          |          | 65          | 142         | 55          | 168      | 310      | 166          | 640          | 382          | 929  | 1569 |
| 7:00-7:15           |          |          | 56          | 39          | 7:00-7:15   |          |          | 162          | 380          |              |      |      |
| 7:15-7:30           |          |          | 48          | 62          | 7:15-7:30   |          |          | 176          | 320          |              |      |      |
| 7:30-7:45           |          |          | 59          | 55          | 7:30-7:45   |          |          | 148          | 295          |              |      |      |
| 7:45-8:00           |          |          | 80          | 243         | 86          | 242      | 485      | 178          | 664          | 258          | 1253 | 1917 |
| 8:00-8:15           |          |          | 79          | 70          | 8:00-8:15   |          |          | 220          | 228          |              |      |      |
| 8:15-8:30           |          |          | 59          | 62          | 8:15-8:30   |          |          | 162          | 240          |              |      |      |
| 8:30-8:45           |          |          | 84          | 58          | 8:30-8:45   |          |          | 195          | 214          |              |      |      |
| 8:45-9:00           |          |          | 95          | 317         | 112         | 302      | 619      | 187          | 764          | 82           | 764  | 1528 |
| 9:00-9:15           |          |          | 82          | 123         | 9:00-9:15   |          |          | 165          | 85           |              |      |      |
| 9:15-9:30           |          |          | 74          | 108         | 9:15-9:30   |          |          | 182          | 91           |              |      |      |
| 9:30-9:45           |          |          | 80          | 147         | 9:30-9:45   |          |          | 165          | 82           |              |      |      |
| 9:45-10:00          |          |          | 100         | 336         | 136         | 514      | 850      | 188          | 700          | 68           | 326  | 1026 |
| 10:00-10:15         |          |          | 79          | 141         | 10:00-10:15 |          |          | 207          | 105          |              |      |      |
| 10:15-10:30         |          |          | 87          | 116         | 10:15-10:30 |          |          | 222          | 81           |              |      |      |
| 10:30-10:45         |          |          | 103         | 132         | 10:30-10:45 |          |          | 270          | 86           |              |      |      |
| 10:45-11:00         |          |          | 99          | 368         | 137         | 526      | 894      | 247          | 946          | 87           | 359  | 1305 |
| 11:00-11:15         |          |          | 139         | 282         | 11:00-11:15 |          |          | 210          | 70           |              |      |      |
| 11:15-11:30         |          |          | 176         | 280         | 11:15-11:30 |          |          | 301          | 74           |              |      |      |
| 11:30-11:45         |          |          | 157         | 271         | 11:30-11:45 |          |          | 256          | 63           |              |      |      |
| 11:45-12:00         |          |          | 175         | 647         | 270         | 1103     | 1750     | 234          | 1001         | 63           | 270  | 1271 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3468</b> | <b>3389</b> | <b>6857</b> | <b>0</b> | <b>0</b> | <b>8879</b>  | <b>9920</b>  | <b>18799</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>12347</b> | <b>13309</b> | <b>25656</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing) Client Ref #:

| AM Period           | NB | SB | EB   | WB   |              | PM Period   | NB | SB | EB    | WB                |
|---------------------|----|----|------|------|--------------|-------------|----|----|-------|-------------------|
| 12:00-12:15         |    |    | 169  | 35   |              | 12:00-12:15 |    |    | 145   | 157               |
| 12:15-12:30         |    |    | 138  | 36   |              | 12:15-12:30 |    |    | 127   | 173               |
| 12:30-12:45         |    |    | 102  | 33   |              | 12:30-12:45 |    |    | 114   | 154               |
| 12:45-1:00          |    |    | 31   | 440  | 19 123 563   | 12:45-1:00  |    |    | 149   | 535 197 681 1216  |
| 1:00-1:15           |    |    | 13   | 22   |              | 1:00-1:15   |    |    | 160   | 191               |
| 1:15-1:30           |    |    | 16   | 16   |              | 1:15-1:30   |    |    | 157   | 183               |
| 1:30-1:45           |    |    | 12   | 26   |              | 1:30-1:45   |    |    | 168   | 179               |
| 1:45-2:00           |    |    | 9    | 50   | 16 80 130    | 1:45-2:00   |    |    | 151   | 636 164 717 1353  |
| 2:00-2:15           |    |    | 6    | 11   |              | 2:00-2:15   |    |    | 171   | 178               |
| 2:15-2:30           |    |    | 7    | 7    |              | 2:15-2:30   |    |    | 143   | 182               |
| 2:30-2:45           |    |    | 2    | 15   |              | 2:30-2:45   |    |    | 158   | 190               |
| 2:45-3:00           |    |    | 2    | 17   | 7 40 57      | 2:45-3:00   |    |    | 172   | 644 200 750 1394  |
| 3:00-3:15           |    |    | 5    | 7    |              | 3:00-3:15   |    |    | 159   | 187               |
| 3:15-3:30           |    |    | 3    | 2    |              | 3:15-3:30   |    |    | 174   | 178               |
| 3:30-3:45           |    |    | 3    | 5    |              | 3:30-3:45   |    |    | 212   | 203               |
| 3:45-4:00           |    |    | 6    | 17   | 6 20 37      | 3:45-4:00   |    |    | 153   | 698 258 826 1524  |
| 4:00-4:15           |    |    | 8    | 7    |              | 4:00-4:15   |    |    | 192   | 252               |
| 4:15-4:30           |    |    | 3    | 5    |              | 4:15-4:30   |    |    | 163   | 271               |
| 4:30-4:45           |    |    | 10   | 7    |              | 4:30-4:45   |    |    | 166   | 284               |
| 4:45-5:00           |    |    | 13   | 34   | 13 32 66     | 4:45-5:00   |    |    | 148   | 669 350 1157 1826 |
| 5:00-5:15           |    |    | 19   | 11   |              | 5:00-5:15   |    |    | 187   | 334               |
| 5:15-5:30           |    |    | 11   | 10   |              | 5:15-5:30   |    |    | 183   | 397               |
| 5:30-5:45           |    |    | 36   | 16   |              | 5:30-5:45   |    |    | 166   | 372               |
| 5:45-6:00           |    |    | 55   | 121  | 35 72 193    | 5:45-6:00   |    |    | 154   | 690 357 1460 2150 |
| 6:00-6:15           |    |    | 44   | 42   |              | 6:00-6:15   |    |    | 131   | 481               |
| 6:15-6:30           |    |    | 79   | 73   |              | 6:15-6:30   |    |    | 172   | 548               |
| 6:30-6:45           |    |    | 92   | 89   |              | 6:30-6:45   |    |    | 112   | 471               |
| 6:45-7:00           |    |    | 154  | 369  | 64 268 637   | 6:45-7:00   |    |    | 105   | 520 443 1943 2463 |
| 7:00-7:15           |    |    | 163  | 83   |              | 7:00-7:15   |    |    | 105   | 517               |
| 7:15-7:30           |    |    | 162  | 73   |              | 7:15-7:30   |    |    | 114   | 439               |
| 7:30-7:45           |    |    | 210  | 89   |              | 7:30-7:45   |    |    | 142   | 318               |
| 7:45-8:00           |    |    | 271  | 806  | 102 347 1153 | 7:45-8:00   |    |    | 136   | 497 278 1552 2049 |
| 8:00-8:15           |    |    | 196  | 126  |              | 8:00-8:15   |    |    | 147   | 265               |
| 8:15-8:30           |    |    | 214  | 122  |              | 8:15-8:30   |    |    | 152   | 347               |
| 8:30-8:45           |    |    | 173  | 114  |              | 8:30-8:45   |    |    | 167   | 249               |
| 8:45-9:00           |    |    | 206  | 789  | 130 492 1281 | 8:45-9:00   |    |    | 152   | 618 222 1083 1701 |
| 9:00-9:15           |    |    | 133  | 136  |              | 9:00-9:15   |    |    | 176   | 132               |
| 9:15-9:30           |    |    | 132  | 120  |              | 9:15-9:30   |    |    | 189   | 86                |
| 9:30-9:45           |    |    | 109  | 118  |              | 9:30-9:45   |    |    | 208   | 108               |
| 9:45-10:00          |    |    | 111  | 485  | 141 515 1000 | 9:45-10:00  |    |    | 191   | 764 96 422 1186   |
| 10:00-10:15         |    |    | 106  | 159  |              | 10:00-10:15 |    |    | 217   | 139               |
| 10:15-10:30         |    |    | 109  | 143  |              | 10:15-10:30 |    |    | 239   | 127               |
| 10:30-10:45         |    |    | 109  | 114  |              | 10:30-10:45 |    |    | 305   | 99                |
| 10:45-11:00         |    |    | 98   | 422  | 138 554 976  | 10:45-11:00 |    |    | 313   | 1074 97 462 1536  |
| 11:00-11:15         |    |    | 95   | 138  |              | 11:00-11:15 |    |    | 309   | 91                |
| 11:15-11:30         |    |    | 98   | 126  |              | 11:15-11:30 |    |    | 353   | 80                |
| 11:30-11:45         |    |    | 93   | 148  |              | 11:30-11:45 |    |    | 335   | 78                |
| 11:45-12:00         |    |    | 111  | 397  | 157 569 966  | 11:45-12:00 |    |    | 317   | 1314 61 310 1624  |
| <b>Total Vol.</b>   | 0  | 0  | 3947 | 3112 | 7059         |             | 0  | 0  | 8659  | 11363 20022       |
| <b>Daily Totals</b> |    |    |      |      |              |             | 0  | 0  | 12606 | 14475 27081       |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-003

Location: Fair Dr. btwn. Vanguard & Newport Blvd. (overcrossing) Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB           |              |              |      |  |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|--------------|--------------|--------------|------|--|
| 12:00-12:15         |          |          | 161         | 30          | 12:00-12:15 |          |          | 113         | 189          |              |              |      |  |
| 12:15-12:30         |          |          | 120         | 32          | 12:15-12:30 |          |          | 123         | 168          |              |              |      |  |
| 12:30-12:45         |          |          | 64          | 24          | 12:30-12:45 |          |          | 129         | 188          |              |              |      |  |
| 12:45-1:00          |          |          | 21          | 366         | 19          | 105      | 471      | 132         | 497          | 196          | 741          | 1238 |  |
| 1:00-1:15           |          |          | 21          | 24          | 1:00-1:15   |          |          | 123         | 185          |              |              |      |  |
| 1:15-1:30           |          |          | 17          | 15          | 1:15-1:30   |          |          | 135         | 195          |              |              |      |  |
| 1:30-1:45           |          |          | 14          | 19          | 1:30-1:45   |          |          | 134         | 142          |              |              |      |  |
| 1:45-2:00           |          |          | 7           | 59          | 11          | 69       | 128      | 107         | 499          | 151          | 673          | 1172 |  |
| 2:00-2:15           |          |          | 9           | 9           | 2:00-2:15   |          |          | 124         | 156          |              |              |      |  |
| 2:15-2:30           |          |          | 11          | 4           | 2:15-2:30   |          |          | 145         | 171          |              |              |      |  |
| 2:30-2:45           |          |          | 7           | 8           | 2:30-2:45   |          |          | 147         | 146          |              |              |      |  |
| 2:45-3:00           |          |          | 4           | 31          | 9           | 30       | 61       | 148         | 564          | 164          | 637          | 1201 |  |
| 3:00-3:15           |          |          | 8           | 8           | 3:00-3:15   |          |          | 155         | 197          |              |              |      |  |
| 3:15-3:30           |          |          | 1           | 1           | 3:15-3:30   |          |          | 184         | 188          |              |              |      |  |
| 3:30-3:45           |          |          | 5           | 7           | 3:30-3:45   |          |          | 212         | 230          |              |              |      |  |
| 3:45-4:00           |          |          | 3           | 17          | 4           | 20       | 37       | 196         | 747          | 214          | 829          | 1576 |  |
| 4:00-4:15           |          |          | 5           | 4           | 4:00-4:15   |          |          | 161         | 241          |              |              |      |  |
| 4:15-4:30           |          |          | 7           | 7           | 4:15-4:30   |          |          | 157         | 289          |              |              |      |  |
| 4:30-4:45           |          |          | 11          | 8           | 4:30-4:45   |          |          | 170         | 295          |              |              |      |  |
| 4:45-5:00           |          |          | 9           | 32          | 9           | 28       | 60       | 182         | 670          | 302          | 1127         | 1797 |  |
| 5:00-5:15           |          |          | 17          | 10          | 5:00-5:15   |          |          | 194         | 372          |              |              |      |  |
| 5:15-5:30           |          |          | 20          | 10          | 5:15-5:30   |          |          | 180         | 416          |              |              |      |  |
| 5:30-5:45           |          |          | 32          | 29          | 5:30-5:45   |          |          | 177         | 519          |              |              |      |  |
| 5:45-6:00           |          |          | 44          | 113         | 37          | 86       | 199      | 142         | 693          | 480          | 1787         | 2480 |  |
| 6:00-6:15           |          |          | 60          | 53          | 6:00-6:15   |          |          | 159         | 426          |              |              |      |  |
| 6:15-6:30           |          |          | 69          | 83          | 6:15-6:30   |          |          | 141         | 372          |              |              |      |  |
| 6:30-6:45           |          |          | 99          | 73          | 6:30-6:45   |          |          | 152         | 287          |              |              |      |  |
| 6:45-7:00           |          |          | 177         | 405         | 86          | 295      | 700      | 170         | 622          | 239          | 1324         | 1946 |  |
| 7:00-7:15           |          |          | 140         | 92          | 7:00-7:15   |          |          | 128         | 282          |              |              |      |  |
| 7:15-7:30           |          |          | 173         | 96          | 7:15-7:30   |          |          | 163         | 363          |              |              |      |  |
| 7:30-7:45           |          |          | 227         | 127         | 7:30-7:45   |          |          | 166         | 419          |              |              |      |  |
| 7:45-8:00           |          |          | 283         | 823         | 140         | 455      | 1278     | 155         | 612          | 407          | 1471         | 2083 |  |
| 8:00-8:15           |          |          | 236         | 166         | 8:00-8:15   |          |          | 178         | 499          |              |              |      |  |
| 8:15-8:30           |          |          | 236         | 117         | 8:15-8:30   |          |          | 184         | 297          |              |              |      |  |
| 8:30-8:45           |          |          | 200         | 124         | 8:30-8:45   |          |          | 173         | 193          |              |              |      |  |
| 8:45-9:00           |          |          | 166         | 838         | 138         | 545      | 1383     | 180         | 715          | 160          | 1149         | 1864 |  |
| 9:00-9:15           |          |          | 151         | 149         | 9:00-9:15   |          |          | 168         | 113          |              |              |      |  |
| 9:15-9:30           |          |          | 131         | 112         | 9:15-9:30   |          |          | 165         | 111          |              |              |      |  |
| 9:30-9:45           |          |          | 124         | 131         | 9:30-9:45   |          |          | 194         | 61           |              |              |      |  |
| 9:45-10:00          |          |          | 140         | 546         | 146         | 538      | 1084     | 198         | 725          | 135          | 420          | 1145 |  |
| 10:00-10:15         |          |          | 124         | 137         | 10:00-10:15 |          |          | 236         | 109          |              |              |      |  |
| 10:15-10:30         |          |          | 96          | 165         | 10:15-10:30 |          |          | 323         | 105          |              |              |      |  |
| 10:30-10:45         |          |          | 116         | 178         | 10:30-10:45 |          |          | 353         | 89           |              |              |      |  |
| 10:45-11:00         |          |          | 116         | 452         | 155         | 635      | 1087     | 311         | 1223         | 86           | 389          | 1612 |  |
| 11:00-11:15         |          |          | 134         | 175         | 11:00-11:15 |          |          | 342         | 67           |              |              |      |  |
| 11:15-11:30         |          |          | 98          | 196         | 11:15-11:30 |          |          | 330         | 48           |              |              |      |  |
| 11:30-11:45         |          |          | 127         | 196         | 11:30-11:45 |          |          | 258         | 54           |              |              |      |  |
| 11:45-12:00         |          |          | 132         | 491         | 192         | 759      | 1250     | 252         | 1182         | 58           | 227          | 1409 |  |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>4173</b> | <b>3565</b> | <b>7738</b> | <b>0</b> | <b>0</b> | <b>8749</b> | <b>10774</b> | <b>19523</b> |              |      |  |
| <b>Daily Totals</b> |          |          |             |             |             |          | <b>0</b> | <b>0</b>    | <b>12922</b> | <b>14339</b> | <b>27261</b> |      |  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB           | WB           |              |      |      |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|--------------|--------------|--------------|------|------|
| 12:00-12:15         |          |          | 112         | 194         | 12:00-12:15 |          |          | 157          | 183          |              |      |      |
| 12:15-12:30         |          |          | 102         | 167         | 12:15-12:30 |          |          | 144          | 152          |              |      |      |
| 12:30-12:45         |          |          | 78          | 93          | 12:30-12:45 |          |          | 151          | 202          |              |      |      |
| 12:45-1:00          |          |          | 39          | 331         | 73          | 527      | 858      | 160          | 612          | 269          | 806  | 1418 |
| 1:00-1:15           |          |          | 35          | 32          | 1:00-1:15   |          |          | 164          | 248          |              |      |      |
| 1:15-1:30           |          |          | 13          | 29          | 1:15-1:30   |          |          | 148          | 227          |              |      |      |
| 1:30-1:45           |          |          | 23          | 18          | 1:30-1:45   |          |          | 134          | 255          |              |      |      |
| 1:45-2:00           |          |          | 16          | 87          | 19          | 98       | 185      | 147          | 593          | 253          | 983  | 1576 |
| 2:00-2:15           |          |          | 17          | 24          | 2:00-2:15   |          |          | 138          | 260          |              |      |      |
| 2:15-2:30           |          |          | 9           | 14          | 2:15-2:30   |          |          | 148          | 274          |              |      |      |
| 2:30-2:45           |          |          | 12          | 19          | 2:30-2:45   |          |          | 138          | 318          |              |      |      |
| 2:45-3:00           |          |          | 5           | 43          | 11          | 68       | 111      | 211          | 635          | 300          | 1152 | 1787 |
| 3:00-3:15           |          |          | 9           | 15          | 3:00-3:15   |          |          | 201          | 281          |              |      |      |
| 3:15-3:30           |          |          | 11          | 8           | 3:15-3:30   |          |          | 207          | 303          |              |      |      |
| 3:30-3:45           |          |          | 5           | 9           | 3:30-3:45   |          |          | 203          | 280          |              |      |      |
| 3:45-4:00           |          |          | 3           | 28          | 7           | 39       | 67       | 174          | 785          | 304          | 1168 | 1953 |
| 4:00-4:15           |          |          | 6           | 4           | 4:00-4:15   |          |          | 195          | 298          |              |      |      |
| 4:15-4:30           |          |          | 5           | 7           | 4:15-4:30   |          |          | 248          | 265          |              |      |      |
| 4:30-4:45           |          |          | 7           | 6           | 4:30-4:45   |          |          | 198          | 226          |              |      |      |
| 4:45-5:00           |          |          | 4           | 22          | 9           | 26       | 48       | 244          | 885          | 226          | 1015 | 1900 |
| 5:00-5:15           |          |          | 1           | 8           | 5:00-5:15   |          |          | 222          | 224          |              |      |      |
| 5:15-5:30           |          |          | 9           | 7           | 5:15-5:30   |          |          | 210          | 244          |              |      |      |
| 5:30-5:45           |          |          | 10          | 6           | 5:30-5:45   |          |          | 213          | 182          |              |      |      |
| 5:45-6:00           |          |          | 15          | 35          | 19          | 40       | 75       | 227          | 872          | 236          | 886  | 1758 |
| 6:00-6:15           |          |          | 20          | 22          | 6:00-6:15   |          |          | 164          | 226          |              |      |      |
| 6:15-6:30           |          |          | 13          | 53          | 6:15-6:30   |          |          | 207          | 210          |              |      |      |
| 6:30-6:45           |          |          | 33          | 38          | 6:30-6:45   |          |          | 195          | 214          |              |      |      |
| 6:45-7:00           |          |          | 41          | 107         | 33          | 146      | 253      | 197          | 763          | 209          | 859  | 1622 |
| 7:00-7:15           |          |          | 28          | 35          | 7:00-7:15   |          |          | 215          | 195          |              |      |      |
| 7:15-7:30           |          |          | 21          | 33          | 7:15-7:30   |          |          | 253          | 197          |              |      |      |
| 7:30-7:45           |          |          | 37          | 54          | 7:30-7:45   |          |          | 253          | 196          |              |      |      |
| 7:45-8:00           |          |          | 31          | 117         | 53          | 175      | 292      | 245          | 966          | 237          | 825  | 1791 |
| 8:00-8:15           |          |          | 45          | 62          | 8:00-8:15   |          |          | 237          | 214          |              |      |      |
| 8:15-8:30           |          |          | 48          | 58          | 8:15-8:30   |          |          | 163          | 274          |              |      |      |
| 8:30-8:45           |          |          | 56          | 69          | 8:30-8:45   |          |          | 150          | 256          |              |      |      |
| 8:45-9:00           |          |          | 81          | 230         | 94          | 283      | 513      | 126          | 676          | 216          | 960  | 1636 |
| 9:00-9:15           |          |          | 85          | 93          | 9:00-9:15   |          |          | 124          | 218          |              |      |      |
| 9:15-9:30           |          |          | 79          | 104         | 9:15-9:30   |          |          | 127          | 203          |              |      |      |
| 9:30-9:45           |          |          | 144         | 119         | 9:30-9:45   |          |          | 135          | 201          |              |      |      |
| 9:45-10:00          |          |          | 205         | 513         | 142         | 458      | 971      | 133          | 519          | 199          | 821  | 1340 |
| 10:00-10:15         |          |          | 188         | 126         | 10:00-10:15 |          |          | 139          | 235          |              |      |      |
| 10:15-10:30         |          |          | 192         | 119         | 10:15-10:30 |          |          | 163          | 328          |              |      |      |
| 10:30-10:45         |          |          | 185         | 115         | 10:30-10:45 |          |          | 130          | 253          |              |      |      |
| 10:45-11:00         |          |          | 215         | 780         | 140         | 500      | 1280     | 110          | 542          | 229          | 1045 | 1587 |
| 11:00-11:15         |          |          | 247         | 118         | 11:00-11:15 |          |          | 124          | 211          |              |      |      |
| 11:15-11:30         |          |          | 260         | 170         | 11:15-11:30 |          |          | 113          | 180          |              |      |      |
| 11:30-11:45         |          |          | 236         | 172         | 11:30-11:45 |          |          | 86           | 175          |              |      |      |
| 11:45-12:00         |          |          | 221         | 964         | 156         | 616      | 1580     | 97           | 420          | 178          | 744  | 1164 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3257</b> | <b>2976</b> | <b>6233</b> | <b>0</b> | <b>0</b> | <b>8268</b>  | <b>11264</b> | <b>19532</b> |      |      |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>11525</b> | <b>14240</b> | <b>25765</b> |      |      |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          |              | PM Period   | NB       | SB       | EB           | WB           |               |
|---------------------|----------|----------|-------------|-------------|--------------|-------------|----------|----------|--------------|--------------|---------------|
| 12:00-12:15         |          |          | 153         | 228         |              | 12:00-12:15 |          |          | 202          | 132          |               |
| 12:15-12:30         |          |          | 156         | 179         |              | 12:15-12:30 |          |          | 206          | 128          |               |
| 12:30-12:45         |          |          | 137         | 126         |              | 12:30-12:45 |          |          | 155          | 141          |               |
| 12:45-1:00          |          |          | 100         | 546         | 95 628 1174  | 12:45-1:00  |          |          | 141          | 704          | 149 550 1254  |
| 1:00-1:15           |          |          | 62          | 80          |              | 1:00-1:15   |          |          | 144          | 139          |               |
| 1:15-1:30           |          |          | 30          | 53          |              | 1:15-1:30   |          |          | 128          | 151          |               |
| 1:30-1:45           |          |          | 21          | 39          |              | 1:30-1:45   |          |          | 139          | 173          |               |
| 1:45-2:00           |          |          | 22          | 135         | 32 204 339   | 1:45-2:00   |          |          | 138          | 549          | 191 654 1203  |
| 2:00-2:15           |          |          | 18          | 22          |              | 2:00-2:15   |          |          | 132          | 230          |               |
| 2:15-2:30           |          |          | 10          | 23          |              | 2:15-2:30   |          |          | 162          | 219          |               |
| 2:30-2:45           |          |          | 8           | 17          |              | 2:30-2:45   |          |          | 154          | 218          |               |
| 2:45-3:00           |          |          | 12          | 48          | 14 76 124    | 2:45-3:00   |          |          | 172          | 620          | 252 919 1539  |
| 3:00-3:15           |          |          | 7           | 10          |              | 3:00-3:15   |          |          | 155          | 209          |               |
| 3:15-3:30           |          |          | 7           | 10          |              | 3:15-3:30   |          |          | 154          | 279          |               |
| 3:30-3:45           |          |          | 4           | 5           |              | 3:30-3:45   |          |          | 157          | 311          |               |
| 3:45-4:00           |          |          | 2           | 20          | 10 35 55     | 3:45-4:00   |          |          | 231          | 697          | 262 1061 1758 |
| 4:00-4:15           |          |          | 3           | 10          |              | 4:00-4:15   |          |          | 217          | 318          |               |
| 4:15-4:30           |          |          | 6           | 4           |              | 4:15-4:30   |          |          | 201          | 270          |               |
| 4:30-4:45           |          |          | 4           | 4           |              | 4:30-4:45   |          |          | 249          | 243          |               |
| 4:45-5:00           |          |          | 7           | 20          | 11 29 49     | 4:45-5:00   |          |          | 227          | 894          | 210 1041 1935 |
| 5:00-5:15           |          |          | 11          | 6           |              | 5:00-5:15   |          |          | 221          | 250          |               |
| 5:15-5:30           |          |          | 11          | 10          |              | 5:15-5:30   |          |          | 222          | 226          |               |
| 5:30-5:45           |          |          | 18          | 18          |              | 5:30-5:45   |          |          | 253          | 218          |               |
| 5:45-6:00           |          |          | 17          | 57          | 23 57 114    | 5:45-6:00   |          |          | 262          | 958          | 215 909 1867  |
| 6:00-6:15           |          |          | 19          | 33          |              | 6:00-6:15   |          |          | 223          | 197          |               |
| 6:15-6:30           |          |          | 31          | 46          |              | 6:15-6:30   |          |          | 231          | 218          |               |
| 6:30-6:45           |          |          | 37          | 44          |              | 6:30-6:45   |          |          | 259          | 208          |               |
| 6:45-7:00           |          |          | 65          | 152         | 54 177 329   | 6:45-7:00   |          |          | 240          | 953          | 238 861 1814  |
| 7:00-7:15           |          |          | 58          | 45          |              | 7:00-7:15   |          |          | 246          | 225          |               |
| 7:15-7:30           |          |          | 52          | 68          |              | 7:15-7:30   |          |          | 261          | 218          |               |
| 7:30-7:45           |          |          | 63          | 66          |              | 7:30-7:45   |          |          | 235          | 234          |               |
| 7:45-8:00           |          |          | 67          | 240         | 83 262 502   | 7:45-8:00   |          |          | 284          | 1026         | 169 846 1872  |
| 8:00-8:15           |          |          | 65          | 71          |              | 8:00-8:15   |          |          | 232          | 242          |               |
| 8:15-8:30           |          |          | 66          | 73          |              | 8:15-8:30   |          |          | 214          | 254          |               |
| 8:30-8:45           |          |          | 84          | 73          |              | 8:30-8:45   |          |          | 162          | 270          |               |
| 8:45-9:00           |          |          | 106         | 321         | 141 358 679  | 8:45-9:00   |          |          | 143          | 751          | 181 947 1698  |
| 9:00-9:15           |          |          | 82          | 139         |              | 9:00-9:15   |          |          | 150          | 171          |               |
| 9:15-9:30           |          |          | 102         | 124         |              | 9:15-9:30   |          |          | 141          | 206          |               |
| 9:30-9:45           |          |          | 140         | 138         |              | 9:30-9:45   |          |          | 160          | 236          |               |
| 9:45-10:00          |          |          | 177         | 501         | 143 544 1045 | 9:45-10:00  |          |          | 134          | 585          | 215 828 1413  |
| 10:00-10:15         |          |          | 210         | 134         |              | 10:00-10:15 |          |          | 135          | 210          |               |
| 10:15-10:30         |          |          | 226         | 113         |              | 10:15-10:30 |          |          | 143          | 261          |               |
| 10:30-10:45         |          |          | 188         | 128         |              | 10:30-10:45 |          |          | 141          | 248          |               |
| 10:45-11:00         |          |          | 231         | 855         | 123 498 1353 | 10:45-11:00 |          |          | 128          | 547          | 236 955 1502  |
| 11:00-11:15         |          |          | 232         | 115         |              | 11:00-11:15 |          |          | 128          | 243          |               |
| 11:15-11:30         |          |          | 231         | 108         |              | 11:15-11:30 |          |          | 139          | 276          |               |
| 11:30-11:45         |          |          | 232         | 107         |              | 11:30-11:45 |          |          | 134          | 249          |               |
| 11:45-12:00         |          |          | 230         | 925         | 112 442 1367 | 11:45-12:00 |          |          | 114          | 515          | 238 1006 1521 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>3820</b> | <b>3310</b> | <b>7130</b>  |             | <b>0</b> | <b>0</b> | <b>8799</b>  | <b>10577</b> | <b>19376</b>  |
| <b>Daily Totals</b> |          |          |             |             |              |             | <b>0</b> | <b>0</b> | <b>12619</b> | <b>13887</b> | <b>26506</b>  |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Friday, July 26, 2002

City: Costa Mesa

Project #: 09300002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #:

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB   | EB  | WB  |     |      |      |
|-------------|----|----|-----|-----|-------------|-----|------|-----|-----|-----|------|------|
| 12:00-12:15 |    |    | 60  | 93  | 12:00-12:15 |     |      | 173 | 174 |     |      |      |
| 12:15-12:30 |    |    | 48  | 105 | 12:15-12:30 |     |      | 179 | 182 |     |      |      |
| 12:30-12:45 |    |    | 45  | 48  | 12:30-12:45 |     |      | 193 | 188 |     |      |      |
| 12:45-1:00  |    |    | 16  | 169 | 22          | 268 | 437  | 186 | 731 | 182 | 726  | 1457 |
| 1:00-1:15   |    |    | 15  | 18  | 1:00-1:15   |     |      | 209 | 172 |     |      |      |
| 1:15-1:30   |    |    | 10  | 22  | 1:15-1:30   |     |      | 198 | 203 |     |      |      |
| 1:30-1:45   |    |    | 9   | 19  | 1:30-1:45   |     |      | 160 | 193 |     |      |      |
| 1:45-2:00   |    |    | 6   | 40  | 16          | 75  | 115  | 152 | 719 | 197 | 765  | 1484 |
| 2:00-2:15   |    |    | 8   | 13  | 2:00-2:15   |     |      | 153 | 193 |     |      |      |
| 2:15-2:30   |    |    | 3   | 12  | 2:15-2:30   |     |      | 128 | 240 |     |      |      |
| 2:30-2:45   |    |    | 6   | 10  | 2:30-2:45   |     |      | 157 | 219 |     |      |      |
| 2:45-3:00   |    |    | 6   | 23  | 9           | 44  | 67   | 158 | 596 | 247 | 899  | 1495 |
| 3:00-3:15   |    |    | 5   | 5   | 3:00-3:15   |     |      | 158 | 213 |     |      |      |
| 3:15-3:30   |    |    | 1   | 1   | 3:15-3:30   |     |      | 151 | 223 |     |      |      |
| 3:30-3:45   |    |    | 3   | 6   | 3:30-3:45   |     |      | 152 | 259 |     |      |      |
| 3:45-4:00   |    |    | 6   | 15  | 2           | 14  | 29   | 160 | 621 | 302 | 997  | 1618 |
| 4:00-4:15   |    |    | 10  | 8   | 4:00-4:15   |     |      | 155 | 296 |     |      |      |
| 4:15-4:30   |    |    | 4   | 6   | 4:15-4:30   |     |      | 140 | 343 |     |      |      |
| 4:30-4:45   |    |    | 12  | 10  | 4:30-4:45   |     |      | 152 | 331 |     |      |      |
| 4:45-5:00   |    |    | 14  | 40  | 9           | 33  | 73   | 167 | 614 | 375 | 1345 | 1959 |
| 5:00-5:15   |    |    | 14  | 10  | 5:00-5:15   |     |      | 178 | 366 |     |      |      |
| 5:15-5:30   |    |    | 18  | 12  | 5:15-5:30   |     |      | 162 | 467 |     |      |      |
| 5:30-5:45   |    |    | 41  | 20  | 5:30-5:45   |     |      | 180 | 383 |     |      |      |
| 5:45-6:00   |    |    | 49  | 122 | 37          | 79  | 201  | 183 | 703 | 315 | 1531 | 2234 |
| 6:00-6:15   |    |    | 46  | 41  | 6:00-6:15   |     |      | 196 | 262 |     |      |      |
| 6:15-6:30   |    |    | 67  | 77  | 6:15-6:30   |     |      | 221 | 346 |     |      |      |
| 6:30-6:45   |    |    | 107 | 78  | 6:30-6:45   |     |      | 193 | 258 |     |      |      |
| 6:45-7:00   |    |    | 137 | 357 | 70          | 266 | 623  | 181 | 791 | 260 | 1126 | 1917 |
| 7:00-7:15   |    |    | 150 | 78  | 7:00-7:15   |     |      | 217 | 224 |     |      |      |
| 7:15-7:30   |    |    | 154 | 76  | 7:15-7:30   |     |      | 223 | 195 |     |      |      |
| 7:30-7:45   |    |    | 215 | 100 | 7:30-7:45   |     |      | 230 | 165 |     |      |      |
| 7:45-8:00   |    |    | 256 | 775 | 103         | 357 | 1132 | 200 | 870 | 168 | 752  | 1622 |
| 8:00-8:15   |    |    | 206 | 141 | 8:00-8:15   |     |      | 197 | 206 |     |      |      |
| 8:15-8:30   |    |    | 182 | 132 | 8:15-8:30   |     |      | 180 | 215 |     |      |      |
| 8:30-8:45   |    |    | 166 | 117 | 8:30-8:45   |     |      | 185 | 212 |     |      |      |
| 8:45-9:00   |    |    | 173 | 727 | 156         | 546 | 1273 | 197 | 759 | 242 | 875  | 1634 |
| 9:00-9:15   |    |    | 133 | 119 | 9:00-9:15   |     |      | 216 | 208 |     |      |      |
| 9:15-9:30   |    |    | 134 | 125 | 9:15-9:30   |     |      | 133 | 142 |     |      |      |
| 9:30-9:45   |    |    | 120 | 126 | 9:30-9:45   |     |      | 127 | 172 |     |      |      |
| 9:45-10:00  |    |    | 159 | 546 | 138         | 508 | 1054 | 127 | 603 | 141 | 663  | 1266 |
| 10:00-10:15 |    |    | 201 | 136 | 10:00-10:15 |     |      | 120 | 211 |     |      |      |
| 10:15-10:30 |    |    | 190 | 119 | 10:15-10:30 |     |      | 143 | 242 |     |      |      |
| 10:30-10:45 |    |    | 226 | 104 | 10:30-10:45 |     |      | 149 | 254 |     |      |      |
| 10:45-11:00 |    |    | 183 | 800 | 126         | 485 | 1285 | 138 | 550 | 276 | 983  | 1533 |
| 11:00-11:15 |    |    | 190 | 113 | 11:00-11:15 |     |      | 168 | 261 |     |      |      |
| 11:15-11:30 |    |    | 169 | 149 | 11:15-11:30 |     |      | 158 | 267 |     |      |      |
| 11:30-11:45 |    |    | 157 | 155 | 11:30-11:45 |     |      | 161 | 270 |     |      |      |
| 11:45-12:00 |    |    | 187 | 703 | 161         | 578 | 1281 | 155 | 642 | 204 | 1002 | 1644 |

|                     |   |   |      |      |      |   |   |       |       |       |
|---------------------|---|---|------|------|------|---|---|-------|-------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 4317 | 3253 | 7570 | 0 | 0 | 8199  | 11664 | 19863 |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 12516 | 14917 | 27433 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300002

Location: Fair Dr. btwn. Fairview & Vanguard

Client Ref #:

| AM Period           | NB | SB | EB   | WB   | PM Period   | NB  | SB   | EB    | WB    |       |      |      |
|---------------------|----|----|------|------|-------------|-----|------|-------|-------|-------|------|------|
| 12:00-12:15         |    |    | 69   | 120  | 12:00-12:15 |     |      | 219   | 175   |       |      |      |
| 12:15-12:30         |    |    | 61   | 85   | 12:15-12:30 |     |      | 238   | 167   |       |      |      |
| 12:30-12:45         |    |    | 38   | 39   | 12:30-12:45 |     |      | 227   | 170   |       |      |      |
| 12:45-1:00          |    |    | 20   | 188  | 20          | 264 | 452  | 181   | 865   | 171   | 683  | 1548 |
| 1:00-1:15           |    |    | 21   | 18   | 1:00-1:15   |     |      | 205   | 172   |       |      |      |
| 1:15-1:30           |    |    | 7    | 19   | 1:15-1:30   |     |      | 218   | 160   |       |      |      |
| 1:30-1:45           |    |    | 17   | 18   | 1:30-1:45   |     |      | 185   | 144   |       |      |      |
| 1:45-2:00           |    |    | 6    | 51   | 12          | 67  | 118  | 164   | 772   | 143   | 619  | 1391 |
| 2:00-2:15           |    |    | 12   | 8    | 2:00-2:15   |     |      | 129   | 147   |       |      |      |
| 2:15-2:30           |    |    | 5    | 6    | 2:15-2:30   |     |      | 139   | 209   |       |      |      |
| 2:30-2:45           |    |    | 6    | 6    | 2:30-2:45   |     |      | 123   | 174   |       |      |      |
| 2:45-3:00           |    |    | 6    | 29   | 9           | 29  | 58   | 162   | 553   | 171   | 701  | 1254 |
| 3:00-3:15           |    |    | 5    | 6    | 3:00-3:15   |     |      | 150   | 211   |       |      |      |
| 3:15-3:30           |    |    | 4    | 1    | 3:15-3:30   |     |      | 165   | 225   |       |      |      |
| 3:30-3:45           |    |    | 5    | 9    | 3:30-3:45   |     |      | 166   | 271   |       |      |      |
| 3:45-4:00           |    |    | 4    | 18   | 2           | 18  | 36   | 156   | 637   | 256   | 963  | 1600 |
| 4:00-4:15           |    |    | 4    | 7    | 4:00-4:15   |     |      | 130   | 274   |       |      |      |
| 4:15-4:30           |    |    | 8    | 6    | 4:15-4:30   |     |      | 142   | 354   |       |      |      |
| 4:30-4:45           |    |    | 12   | 9    | 4:30-4:45   |     |      | 160   | 350   |       |      |      |
| 4:45-5:00           |    |    | 16   | 40   | 9           | 31  | 71   | 161   | 593   | 358   | 1336 | 1929 |
| 5:00-5:15           |    |    | 19   | 8    | 5:00-5:15   |     |      | 180   | 388   |       |      |      |
| 5:15-5:30           |    |    | 26   | 22   | 5:15-5:30   |     |      | 170   | 458   |       |      |      |
| 5:30-5:45           |    |    | 35   | 23   | 5:30-5:45   |     |      | 160   | 443   |       |      |      |
| 5:45-6:00           |    |    | 40   | 120  | 37          | 90  | 210  | 152   | 662   | 413   | 1702 | 2364 |
| 6:00-6:15           |    |    | 65   | 60   | 6:00-6:15   |     |      | 182   | 356   |       |      |      |
| 6:15-6:30           |    |    | 59   | 85   | 6:15-6:30   |     |      | 172   | 313   |       |      |      |
| 6:30-6:45           |    |    | 119  | 80   | 6:30-6:45   |     |      | 187   | 223   |       |      |      |
| 6:45-7:00           |    |    | 150  | 393  | 86          | 311 | 704  | 156   | 697   | 193   | 1085 | 1782 |
| 7:00-7:15           |    |    | 133  | 87   | 7:00-7:15   |     |      | 187   | 202   |       |      |      |
| 7:15-7:30           |    |    | 174  | 99   | 7:15-7:30   |     |      | 214   | 281   |       |      |      |
| 7:30-7:45           |    |    | 234  | 123  | 7:30-7:45   |     |      | 233   | 260   |       |      |      |
| 7:45-8:00           |    |    | 283  | 824  | 150         | 459 | 1283 | 234   | 868   | 235   | 978  | 1846 |
| 8:00-8:15           |    |    | 208  | 156  | 8:00-8:15   |     |      | 215   | 245   |       |      |      |
| 8:15-8:30           |    |    | 207  | 131  | 8:15-8:30   |     |      | 173   | 311   |       |      |      |
| 8:30-8:45           |    |    | 177  | 134  | 8:30-8:45   |     |      | 152   | 164   |       |      |      |
| 8:45-9:00           |    |    | 163  | 755  | 146         | 567 | 1322 | 132   | 672   | 189   | 909  | 1581 |
| 9:00-9:15           |    |    | 135  | 149  | 9:00-9:15   |     |      | 125   | 173   |       |      |      |
| 9:15-9:30           |    |    | 125  | 118  | 9:15-9:30   |     |      | 121   | 165   |       |      |      |
| 9:30-9:45           |    |    | 133  | 167  | 9:30-9:45   |     |      | 108   | 149   |       |      |      |
| 9:45-10:00          |    |    | 149  | 542  | 164         | 598 | 1140 | 105   | 459   | 202   | 689  | 1148 |
| 10:00-10:15         |    |    | 114  | 151  | 10:00-10:15 |     |      | 120   | 219   |       |      |      |
| 10:15-10:30         |    |    | 114  | 173  | 10:15-10:30 |     |      | 124   | 240   |       |      |      |
| 10:30-10:45         |    |    | 124  | 187  | 10:30-10:45 |     |      | 109   | 263   |       |      |      |
| 10:45-11:00         |    |    | 136  | 488  | 160         | 671 | 1159 | 117   | 470   | 206   | 928  | 1398 |
| 11:00-11:15         |    |    | 156  | 177  | 11:00-11:15 |     |      | 134   | 194   |       |      |      |
| 11:15-11:30         |    |    | 171  | 169  | 11:15-11:30 |     |      | 111   | 178   |       |      |      |
| 11:30-11:45         |    |    | 222  | 204  | 11:30-11:45 |     |      | 93    | 177   |       |      |      |
| 11:45-12:00         |    |    | 237  | 786  | 174         | 724 | 1510 | 99    | 437   | 162   | 711  | 1148 |
| <b>Total Vol.</b>   | 0  | 0  | 4234 | 3829 | 8063        | 0   | 0    | 7685  | 11304 | 18989 |      |      |
| <b>Daily Totals</b> |    |    |      |      |             | 0   | 0    | 11919 | 15133 | 27052 |      |      |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |             |     |     |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|-------------|-----|-----|
| 12:00-12:15         |          |          | 23          | 70          | 12:00-12:15 |          |          | 93          | 77          |             |     |     |
| 12:15-12:30         |          |          | 15          | 48          | 12:15-12:30 |          |          | 90          | 80          |             |     |     |
| 12:30-12:45         |          |          | 18          | 33          | 12:30-12:45 |          |          | 89          | 69          |             |     |     |
| 12:45-1:00          |          |          | 11          | 67          | 20          | 171      | 238      | 72          | 344         | 81          | 307 | 651 |
| 1:00-1:15           |          |          | 12          | 18          | 1:00-1:15   |          |          | 89          | 96          |             |     |     |
| 1:15-1:30           |          |          | 5           | 15          | 1:15-1:30   |          |          | 79          | 67          |             |     |     |
| 1:30-1:45           |          |          | 9           | 7           | 1:30-1:45   |          |          | 89          | 88          |             |     |     |
| 1:45-2:00           |          |          | 7           | 33          | 10          | 50       | 83       | 103         | 360         | 81          | 332 | 692 |
| 2:00-2:15           |          |          | 7           | 10          | 2:00-2:15   |          |          | 84          | 76          |             |     |     |
| 2:15-2:30           |          |          | 4           | 12          | 2:15-2:30   |          |          | 70          | 89          |             |     |     |
| 2:30-2:45           |          |          | 5           | 6           | 2:30-2:45   |          |          | 98          | 119         |             |     |     |
| 2:45-3:00           |          |          | 3           | 19          | 4           | 32       | 51       | 110         | 362         | 101         | 385 | 747 |
| 3:00-3:15           |          |          | 5           | 8           | 3:00-3:15   |          |          | 82          | 82          |             |     |     |
| 3:15-3:30           |          |          | 3           | 6           | 3:15-3:30   |          |          | 89          | 90          |             |     |     |
| 3:30-3:45           |          |          | 1           | 6           | 3:30-3:45   |          |          | 92          | 108         |             |     |     |
| 3:45-4:00           |          |          | 3           | 12          | 6           | 26       | 38       | 78          | 341         | 82          | 362 | 703 |
| 4:00-4:15           |          |          | 2           | 5           | 4:00-4:15   |          |          | 96          | 99          |             |     |     |
| 4:15-4:30           |          |          | 3           | 8           | 4:15-4:30   |          |          | 93          | 68          |             |     |     |
| 4:30-4:45           |          |          | 2           | 2           | 4:30-4:45   |          |          | 71          | 88          |             |     |     |
| 4:45-5:00           |          |          | 5           | 12          | 4           | 19       | 31       | 91          | 351         | 77          | 332 | 683 |
| 5:00-5:15           |          |          | 0           | 3           | 5:00-5:15   |          |          | 82          | 64          |             |     |     |
| 5:15-5:30           |          |          | 2           | 5           | 5:15-5:30   |          |          | 68          | 74          |             |     |     |
| 5:30-5:45           |          |          | 3           | 5           | 5:30-5:45   |          |          | 78          | 79          |             |     |     |
| 5:45-6:00           |          |          | 9           | 14          | 10          | 23       | 37       | 79          | 307         | 82          | 299 | 606 |
| 6:00-6:15           |          |          | 8           | 12          | 6:00-6:15   |          |          | 84          | 84          |             |     |     |
| 6:15-6:30           |          |          | 8           | 39          | 6:15-6:30   |          |          | 91          | 92          |             |     |     |
| 6:30-6:45           |          |          | 20          | 28          | 6:30-6:45   |          |          | 73          | 91          |             |     |     |
| 6:45-7:00           |          |          | 25          | 61          | 17          | 96       | 157      | 91          | 339         | 76          | 343 | 682 |
| 7:00-7:15           |          |          | 18          | 10          | 7:00-7:15   |          |          | 89          | 69          |             |     |     |
| 7:15-7:30           |          |          | 12          | 13          | 7:15-7:30   |          |          | 77          | 64          |             |     |     |
| 7:30-7:45           |          |          | 19          | 14          | 7:30-7:45   |          |          | 61          | 84          |             |     |     |
| 7:45-8:00           |          |          | 17          | 66          | 20          | 57       | 123      | 77          | 304         | 100         | 317 | 621 |
| 8:00-8:15           |          |          | 31          | 20          | 8:00-8:15   |          |          | 74          | 88          |             |     |     |
| 8:15-8:30           |          |          | 22          | 33          | 8:15-8:30   |          |          | 74          | 79          |             |     |     |
| 8:30-8:45           |          |          | 42          | 28          | 8:30-8:45   |          |          | 56          | 65          |             |     |     |
| 8:45-9:00           |          |          | 44          | 139         | 40          | 121      | 260      | 56          | 260         | 79          | 311 | 571 |
| 9:00-9:15           |          |          | 51          | 31          | 9:00-9:15   |          |          | 47          | 70          |             |     |     |
| 9:15-9:30           |          |          | 30          | 31          | 9:15-9:30   |          |          | 39          | 81          |             |     |     |
| 9:30-9:45           |          |          | 77          | 39          | 9:30-9:45   |          |          | 40          | 81          |             |     |     |
| 9:45-10:00          |          |          | 108         | 266         | 63          | 164      | 430      | 40          | 166         | 68          | 300 | 466 |
| 10:00-10:15         |          |          | 64          | 51          | 10:00-10:15 |          |          | 39          | 79          |             |     |     |
| 10:15-10:30         |          |          | 64          | 60          | 10:15-10:30 |          |          | 30          | 123         |             |     |     |
| 10:30-10:45         |          |          | 62          | 45          | 10:30-10:45 |          |          | 28          | 117         |             |     |     |
| 10:45-11:00         |          |          | 66          | 256         | 63          | 219      | 475      | 30          | 127         | 89          | 408 | 535 |
| 11:00-11:15         |          |          | 88          | 63          | 11:00-11:15 |          |          | 61          | 72          |             |     |     |
| 11:15-11:30         |          |          | 85          | 75          | 11:15-11:30 |          |          | 29          | 71          |             |     |     |
| 11:30-11:45         |          |          | 96          | 79          | 11:30-11:45 |          |          | 15          | 53          |             |     |     |
| 11:45-12:00         |          |          | 77          | 346         | 76          | 293      | 639      | 18          | 123         | 55          | 251 | 374 |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>1291</b> | <b>1271</b> | <b>2562</b> | <b>0</b> | <b>0</b> | <b>3384</b> | <b>3947</b> | <b>7331</b> |     |     |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>4675</b> | <b>5218</b> | <b>9893</b> |     |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #:

| AM Period   | NB | SB | EB  | WB  | PM Period   | NB  | SB  | EB  | WB  |    |     |     |
|-------------|----|----|-----|-----|-------------|-----|-----|-----|-----|----|-----|-----|
| 12:00-12:15 |    |    | 25  | 73  | 12:00-12:15 |     |     | 97  | 97  |    |     |     |
| 12:15-12:30 |    |    | 20  | 71  | 12:15-12:30 |     |     | 89  | 94  |    |     |     |
| 12:30-12:45 |    |    | 16  | 58  | 12:30-12:45 |     |     | 92  | 65  |    |     |     |
| 12:45-1:00  |    |    | 14  | 75  | 38          | 240 | 315 | 93  | 371 | 93 | 349 | 720 |
| 1:00-1:15   |    |    | 16  | 30  | 1:00-1:15   |     |     | 92  | 82  |    |     |     |
| 1:15-1:30   |    |    | 11  | 20  | 1:15-1:30   |     |     | 103 | 106 |    |     |     |
| 1:30-1:45   |    |    | 8   | 19  | 1:30-1:45   |     |     | 106 | 81  |    |     |     |
| 1:45-2:00   |    |    | 9   | 44  | 16          | 85  | 129 | 99  | 400 | 93 | 362 | 762 |
| 2:00-2:15   |    |    | 12  | 6   | 2:00-2:15   |     |     | 87  | 92  |    |     |     |
| 2:15-2:30   |    |    | 8   | 11  | 2:15-2:30   |     |     | 96  | 82  |    |     |     |
| 2:30-2:45   |    |    | 3   | 8   | 2:30-2:45   |     |     | 88  | 97  |    |     |     |
| 2:45-3:00   |    |    | 4   | 27  | 7           | 32  | 59  | 106 | 377 | 97 | 368 | 745 |
| 3:00-3:15   |    |    | 3   | 7   | 3:00-3:15   |     |     | 88  | 86  |    |     |     |
| 3:15-3:30   |    |    | 3   | 5   | 3:15-3:30   |     |     | 84  | 82  |    |     |     |
| 3:30-3:45   |    |    | 3   | 2   | 3:30-3:45   |     |     | 96  | 76  |    |     |     |
| 3:45-4:00   |    |    | 1   | 10  | 9           | 23  | 33  | 96  | 364 | 93 | 337 | 701 |
| 4:00-4:15   |    |    | 4   | 7   | 4:00-4:15   |     |     | 93  | 73  |    |     |     |
| 4:15-4:30   |    |    | 1   | 3   | 4:15-4:30   |     |     | 95  | 85  |    |     |     |
| 4:30-4:45   |    |    | 1   | 6   | 4:30-4:45   |     |     | 120 | 93  |    |     |     |
| 4:45-5:00   |    |    | 2   | 8   | 4           | 20  | 28  | 79  | 387 | 80 | 331 | 718 |
| 5:00-5:15   |    |    | 6   | 4   | 5:00-5:15   |     |     | 95  | 74  |    |     |     |
| 5:15-5:30   |    |    | 7   | 7   | 5:15-5:30   |     |     | 94  | 80  |    |     |     |
| 5:30-5:45   |    |    | 12  | 6   | 5:30-5:45   |     |     | 108 | 92  |    |     |     |
| 5:45-6:00   |    |    | 8   | 33  | 16          | 33  | 66  | 90  | 387 | 90 | 336 | 723 |
| 6:00-6:15   |    |    | 11  | 19  | 6:00-6:15   |     |     | 96  | 69  |    |     |     |
| 6:15-6:30   |    |    | 15  | 45  | 6:15-6:30   |     |     | 76  | 82  |    |     |     |
| 6:30-6:45   |    |    | 22  | 34  | 6:30-6:45   |     |     | 106 | 88  |    |     |     |
| 6:45-7:00   |    |    | 50  | 98  | 36          | 134 | 232 | 62  | 340 | 79 | 318 | 658 |
| 7:00-7:15   |    |    | 31  | 27  | 7:00-7:15   |     |     | 95  | 73  |    |     |     |
| 7:15-7:30   |    |    | 33  | 32  | 7:15-7:30   |     |     | 67  | 67  |    |     |     |
| 7:30-7:45   |    |    | 35  | 26  | 7:30-7:45   |     |     | 66  | 85  |    |     |     |
| 7:45-8:00   |    |    | 42  | 141 | 41          | 126 | 267 | 76  | 304 | 70 | 295 | 599 |
| 8:00-8:15   |    |    | 31  | 40  | 8:00-8:15   |     |     | 81  | 71  |    |     |     |
| 8:15-8:30   |    |    | 41  | 39  | 8:15-8:30   |     |     | 73  | 56  |    |     |     |
| 8:30-8:45   |    |    | 48  | 29  | 8:30-8:45   |     |     | 61  | 70  |    |     |     |
| 8:45-9:00   |    |    | 65  | 185 | 62          | 170 | 355 | 52  | 267 | 77 | 274 | 541 |
| 9:00-9:15   |    |    | 41  | 68  | 9:00-9:15   |     |     | 48  | 65  |    |     |     |
| 9:15-9:30   |    |    | 52  | 57  | 9:15-9:30   |     |     | 44  | 76  |    |     |     |
| 9:30-9:45   |    |    | 56  | 55  | 9:30-9:45   |     |     | 32  | 83  |    |     |     |
| 9:45-10:00  |    |    | 69  | 218 | 72          | 252 | 470 | 41  | 165 | 62 | 286 | 451 |
| 10:00-10:15 |    |    | 83  | 52  | 10:00-10:15 |     |     | 38  | 65  |    |     |     |
| 10:15-10:30 |    |    | 72  | 65  | 10:15-10:30 |     |     | 25  | 78  |    |     |     |
| 10:30-10:45 |    |    | 67  | 57  | 10:30-10:45 |     |     | 30  | 91  |    |     |     |
| 10:45-11:00 |    |    | 86  | 308 | 77          | 251 | 559 | 31  | 124 | 82 | 316 | 440 |
| 11:00-11:15 |    |    | 90  | 63  | 11:00-11:15 |     |     | 44  | 79  |    |     |     |
| 11:15-11:30 |    |    | 98  | 86  | 11:15-11:30 |     |     | 15  | 74  |    |     |     |
| 11:30-11:45 |    |    | 102 | 73  | 11:30-11:45 |     |     | 20  | 73  |    |     |     |
| 11:45-12:00 |    |    | 107 | 397 | 70          | 292 | 689 | 14  | 93  | 63 | 289 | 382 |

|                     |   |   |      |      |      |   |   |      |      |       |
|---------------------|---|---|------|------|------|---|---|------|------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 1544 | 1658 | 3202 | 0 | 0 | 3579 | 3861 | 7440  |
| <b>Daily Totals</b> |   |   |      |      |      | 0 | 0 | 5123 | 5519 | 10642 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Friday, July 26, 2002

City: Costa Mesa

Project #: 09300001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #:

| AM Period   | NB | SB | EB  | WB  |    |     | PM Period   | NB | SB | EB  | WB  |     |     |      |
|-------------|----|----|-----|-----|----|-----|-------------|----|----|-----|-----|-----|-----|------|
| 12:00-12:15 |    |    | 11  | 37  |    |     | 12:00-12:15 |    |    | 89  | 97  |     |     |      |
| 12:15-12:30 |    |    | 11  | 37  |    |     | 12:15-12:30 |    |    | 74  | 112 |     |     |      |
| 12:30-12:45 |    |    | 8   | 18  |    |     | 12:30-12:45 |    |    | 86  | 114 |     |     |      |
| 12:45-1:00  |    |    | 3   | 33  | 14 | 106 | 12:45-1:00  |    |    | 97  | 346 | 88  | 411 | 757  |
| 1:00-1:15   |    |    | 11  | 3   |    |     | 1:00-1:15   |    |    | 111 | 119 |     |     |      |
| 1:15-1:30   |    |    | 3   | 13  |    |     | 1:15-1:30   |    |    | 87  | 112 |     |     |      |
| 1:30-1:45   |    |    | 7   | 9   |    |     | 1:30-1:45   |    |    | 101 | 84  |     |     |      |
| 1:45-2:00   |    |    | 2   | 23  | 10 | 35  | 1:45-2:00   |    |    | 105 | 404 | 90  | 405 | 809  |
| 2:00-2:15   |    |    | 4   | 7   |    |     | 2:00-2:15   |    |    | 103 | 108 |     |     |      |
| 2:15-2:30   |    |    | 2   | 6   |    |     | 2:15-2:30   |    |    | 85  | 125 |     |     |      |
| 2:30-2:45   |    |    | 3   | 6   |    |     | 2:30-2:45   |    |    | 94  | 108 |     |     |      |
| 2:45-3:00   |    |    | 3   | 12  | 6  | 25  | 2:45-3:00   |    |    | 112 | 394 | 114 | 455 | 849  |
| 3:00-3:15   |    |    | 1   | 2   |    |     | 3:00-3:15   |    |    | 106 | 112 |     |     |      |
| 3:15-3:30   |    |    | 0   | 0   |    |     | 3:15-3:30   |    |    | 86  | 113 |     |     |      |
| 3:30-3:45   |    |    | 3   | 5   |    |     | 3:30-3:45   |    |    | 91  | 125 |     |     |      |
| 3:45-4:00   |    |    | 2   | 6   | 2  | 9   | 3:45-4:00   |    |    | 106 | 389 | 175 | 525 | 914  |
| 4:00-4:15   |    |    | 6   | 2   |    |     | 4:00-4:15   |    |    | 103 | 155 |     |     |      |
| 4:15-4:30   |    |    | 1   | 4   |    |     | 4:15-4:30   |    |    | 107 | 196 |     |     |      |
| 4:30-4:45   |    |    | 5   | 5   |    |     | 4:30-4:45   |    |    | 103 | 190 |     |     |      |
| 4:45-5:00   |    |    | 9   | 21  | 5  | 16  | 4:45-5:00   |    |    | 105 | 418 | 180 | 721 | 1139 |
| 5:00-5:15   |    |    | 11  | 3   |    |     | 5:00-5:15   |    |    | 119 | 236 |     |     |      |
| 5:15-5:30   |    |    | 10  | 9   |    |     | 5:15-5:30   |    |    | 106 | 273 |     |     |      |
| 5:30-5:45   |    |    | 22  | 9   |    |     | 5:30-5:45   |    |    | 115 | 224 |     |     |      |
| 5:45-6:00   |    |    | 22  | 65  | 21 | 42  | 5:45-6:00   |    |    | 112 | 452 | 224 | 957 | 1409 |
| 6:00-6:15   |    |    | 24  | 30  |    |     | 6:00-6:15   |    |    | 123 | 134 |     |     |      |
| 6:15-6:30   |    |    | 35  | 61  |    |     | 6:15-6:30   |    |    | 112 | 113 |     |     |      |
| 6:30-6:45   |    |    | 56  | 67  |    |     | 6:30-6:45   |    |    | 103 | 97  |     |     |      |
| 6:45-7:00   |    |    | 98  | 213 | 45 | 203 | 6:45-7:00   |    |    | 121 | 459 | 91  | 435 | 894  |
| 7:00-7:15   |    |    | 87  | 55  |    |     | 7:00-7:15   |    |    | 100 | 110 |     |     |      |
| 7:15-7:30   |    |    | 98  | 47  |    |     | 7:15-7:30   |    |    | 122 | 106 |     |     |      |
| 7:30-7:45   |    |    | 148 | 59  |    |     | 7:30-7:45   |    |    | 116 | 99  |     |     |      |
| 7:45-8:00   |    |    | 173 | 506 | 74 | 235 | 7:45-8:00   |    |    | 114 | 452 | 106 | 421 | 873  |
| 8:00-8:15   |    |    | 134 | 95  |    |     | 8:00-8:15   |    |    | 121 | 75  |     |     |      |
| 8:15-8:30   |    |    | 110 | 79  |    |     | 8:15-8:30   |    |    | 100 | 99  |     |     |      |
| 8:30-8:45   |    |    | 97  | 76  |    |     | 8:30-8:45   |    |    | 75  | 95  |     |     |      |
| 8:45-9:00   |    |    | 96  | 437 | 82 | 332 | 8:45-9:00   |    |    | 76  | 372 | 73  | 342 | 714  |
| 9:00-9:15   |    |    | 93  | 70  |    |     | 9:00-9:15   |    |    | 54  | 56  |     |     |      |
| 9:15-9:30   |    |    | 73  | 63  |    |     | 9:15-9:30   |    |    | 60  | 76  |     |     |      |
| 9:30-9:45   |    |    | 75  | 61  |    |     | 9:30-9:45   |    |    | 52  | 78  |     |     |      |
| 9:45-10:00  |    |    | 91  | 332 | 76 | 270 | 9:45-10:00  |    |    | 47  | 213 | 61  | 271 | 484  |
| 10:00-10:15 |    |    | 75  | 74  |    |     | 10:00-10:15 |    |    | 41  | 92  |     |     |      |
| 10:15-10:30 |    |    | 63  | 68  |    |     | 10:15-10:30 |    |    | 39  | 76  |     |     |      |
| 10:30-10:45 |    |    | 91  | 75  |    |     | 10:30-10:45 |    |    | 28  | 102 |     |     |      |
| 10:45-11:00 |    |    | 90  | 319 | 56 | 273 | 10:45-11:00 |    |    | 33  | 141 | 107 | 377 | 518  |
| 11:00-11:15 |    |    | 62  | 54  |    |     | 11:00-11:15 |    |    | 59  | 96  |     |     |      |
| 11:15-11:30 |    |    | 61  | 68  |    |     | 11:15-11:30 |    |    | 25  | 111 |     |     |      |
| 11:30-11:45 |    |    | 78  | 97  |    |     | 11:30-11:45 |    |    | 19  | 99  |     |     |      |
| 11:45-12:00 |    |    | 73  | 274 | 92 | 311 | 11:45-12:00 |    |    | 27  | 130 | 79  | 385 | 515  |

|                     |   |   |      |      |      |  |   |   |      |      |       |
|---------------------|---|---|------|------|------|--|---|---|------|------|-------|
| <b>Total Vol.</b>   | 0 | 0 | 2241 | 1857 | 4098 |  | 0 | 0 | 4170 | 5705 | 9875  |
| <b>Daily Totals</b> |   |   |      |      |      |  | 0 | 0 | 6411 | 7562 | 13973 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300001

Location: Fair Dr. btwn. Harbor & Fairview

Client Ref #:

| AM Period           | NB       | SB       | EB          | WB          | PM Period   | NB       | SB       | EB          | WB          |
|---------------------|----------|----------|-------------|-------------|-------------|----------|----------|-------------|-------------|
| 12:00-12:15         |          |          | 16          | 41          | 12:00-12:15 |          |          | 101         | 94          |
| 12:15-12:30         |          |          | 14          | 22          | 12:15-12:30 |          |          | 86          | 91          |
| 12:30-12:45         |          |          | 15          | 20          | 12:30-12:45 |          |          | 98          | 93          |
| 12:45-1:00          |          |          | 6           | 51          | 12:45-1:00  |          |          | 95          | 380         |
| 1:00-1:15           |          |          | 10          | 10          | 1:00-1:15   |          |          | 97          | 100         |
| 1:15-1:30           |          |          | 0           | 12          | 1:15-1:30   |          |          | 102         | 100         |
| 1:30-1:45           |          |          | 2           | 14          | 1:30-1:45   |          |          | 101         | 62          |
| 1:45-2:00           |          |          | 3           | 15          | 1:45-2:00   |          |          | 106         | 406         |
| 2:00-2:15           |          |          | 3           | 7           | 2:00-2:15   |          |          | 85          | 93          |
| 2:15-2:30           |          |          | 3           | 6           | 2:15-2:30   |          |          | 106         | 96          |
| 2:30-2:45           |          |          | 3           | 4           | 2:30-2:45   |          |          | 75          | 118         |
| 2:45-3:00           |          |          | 4           | 13          | 2:45-3:00   |          |          | 95          | 361         |
| 3:00-3:15           |          |          | 2           | 1           | 3:00-3:15   |          |          | 98          | 109         |
| 3:15-3:30           |          |          | 4           | 4           | 3:15-3:30   |          |          | 103         | 125         |
| 3:30-3:45           |          |          | 6           | 5           | 3:30-3:45   |          |          | 115         | 139         |
| 3:45-4:00           |          |          | 2           | 14          | 3:45-4:00   |          |          | 107         | 423         |
| 4:00-4:15           |          |          | 3           | 3           | 4:00-4:15   |          |          | 89          | 143         |
| 4:15-4:30           |          |          | 4           | 3           | 4:15-4:30   |          |          | 107         | 181         |
| 4:30-4:45           |          |          | 5           | 5           | 4:30-4:45   |          |          | 106         | 174         |
| 4:45-5:00           |          |          | 7           | 19          | 4:45-5:00   |          |          | 116         | 418         |
| 5:00-5:15           |          |          | 9           | 4           | 5:00-5:15   |          |          | 121         | 228         |
| 5:15-5:30           |          |          | 11          | 18          | 5:15-5:30   |          |          | 126         | 272         |
| 5:30-5:45           |          |          | 23          | 18          | 5:30-5:45   |          |          | 101         | 273         |
| 5:45-6:00           |          |          | 21          | 64          | 5:45-6:00   |          |          | 113         | 461         |
| 6:00-6:15           |          |          | 37          | 37          | 6:00-6:15   |          |          | 118         | 197         |
| 6:15-6:30           |          |          | 35          | 73          | 6:15-6:30   |          |          | 86          | 173         |
| 6:30-6:45           |          |          | 72          | 55          | 6:30-6:45   |          |          | 109         | 126         |
| 6:45-7:00           |          |          | 93          | 237         | 6:45-7:00   |          |          | 106         | 419         |
| 7:00-7:15           |          |          | 78          | 63          | 7:00-7:15   |          |          | 100         | 93          |
| 7:15-7:30           |          |          | 116         | 54          | 7:15-7:30   |          |          | 91          | 98          |
| 7:30-7:45           |          |          | 157         | 74          | 7:30-7:45   |          |          | 93          | 75          |
| 7:45-8:00           |          |          | 165         | 516         | 7:45-8:00   |          |          | 68          | 352         |
| 8:00-8:15           |          |          | 133         | 90          | 8:00-8:15   |          |          | 90          | 81          |
| 8:15-8:30           |          |          | 144         | 75          | 8:15-8:30   |          |          | 71          | 103         |
| 8:30-8:45           |          |          | 99          | 66          | 8:30-8:45   |          |          | 61          | 56          |
| 8:45-9:00           |          |          | 96          | 472         | 8:45-9:00   |          |          | 61          | 283         |
| 9:00-9:15           |          |          | 94          | 64          | 9:00-9:15   |          |          | 48          | 82          |
| 9:15-9:30           |          |          | 82          | 58          | 9:15-9:30   |          |          | 63          | 67          |
| 9:30-9:45           |          |          | 76          | 72          | 9:30-9:45   |          |          | 33          | 69          |
| 9:45-10:00          |          |          | 94          | 346         | 9:45-10:00  |          |          | 34          | 178         |
| 10:00-10:15         |          |          | 63          | 63          | 10:00-10:15 |          |          | 39          | 82          |
| 10:15-10:30         |          |          | 68          | 66          | 10:15-10:30 |          |          | 24          | 108         |
| 10:30-10:45         |          |          | 68          | 69          | 10:30-10:45 |          |          | 22          | 117         |
| 10:45-11:00         |          |          | 78          | 277         | 10:45-11:00 |          |          | 35          | 120         |
| 11:00-11:15         |          |          | 83          | 101         | 11:00-11:15 |          |          | 60          | 77          |
| 11:15-11:30         |          |          | 81          | 67          | 11:15-11:30 |          |          | 30          | 52          |
| 11:30-11:45         |          |          | 102         | 107         | 11:30-11:45 |          |          | 9           | 65          |
| 11:45-12:00         |          |          | 83          | 349         | 11:45-12:00 |          |          | 20          | 119         |
| <b>Total Vol.</b>   | <b>0</b> | <b>0</b> | <b>2373</b> | <b>1978</b> | <b>4351</b> | <b>0</b> | <b>0</b> | <b>3920</b> | <b>5536</b> |
| <b>Daily Totals</b> |          |          |             |             |             | <b>0</b> | <b>0</b> | <b>6293</b> | <b>7514</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-013

Location: Newport Blvd. (north) n/o On-Ramp

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 38   |     |    |    | 12:00-12:15 | 127  |     |    |     |      |
| 12:15-12:30         | 48   |     |    |    | 12:15-12:30 | 94   |     |    |     |      |
| 12:30-12:45         | 39   |     |    |    | 12:30-12:45 | 93   |     |    |     |      |
| 12:45-1:00          | 27   | 152 |    |    | 12:45-1:00  | 85   | 399 |    | 399 |      |
| 1:00-1:15           | 17   |     |    |    | 1:00-1:15   | 106  |     |    |     |      |
| 1:15-1:30           | 23   |     |    |    | 1:15-1:30   | 105  |     |    |     |      |
| 1:30-1:45           | 14   |     |    |    | 1:30-1:45   | 96   |     |    |     |      |
| 1:45-2:00           | 14   | 68  |    |    | 1:45-2:00   | 119  | 426 |    | 426 |      |
| 2:00-2:15           | 16   |     |    |    | 2:00-2:15   | 112  |     |    |     |      |
| 2:15-2:30           | 12   |     |    |    | 2:15-2:30   | 94   |     |    |     |      |
| 2:30-2:45           | 15   |     |    |    | 2:30-2:45   | 122  |     |    |     |      |
| 2:45-3:00           | 10   | 53  |    |    | 2:45-3:00   | 121  | 449 |    | 449 |      |
| 3:00-3:15           | 4    |     |    |    | 3:00-3:15   | 93   |     |    |     |      |
| 3:15-3:30           | 5    |     |    |    | 3:15-3:30   | 112  |     |    |     |      |
| 3:30-3:45           | 9    |     |    |    | 3:30-3:45   | 103  |     |    |     |      |
| 3:45-4:00           | 5    | 23  |    |    | 3:45-4:00   | 119  | 427 |    | 427 |      |
| 4:00-4:15           | 2    |     |    |    | 4:00-4:15   | 106  |     |    |     |      |
| 4:15-4:30           | 3    |     |    |    | 4:15-4:30   | 109  |     |    |     |      |
| 4:30-4:45           | 3    |     |    |    | 4:30-4:45   | 108  |     |    |     |      |
| 4:45-5:00           | 8    | 16  |    |    | 4:45-5:00   | 115  | 438 |    | 438 |      |
| 5:00-5:15           | 9    |     |    |    | 5:00-5:15   | 88   |     |    |     |      |
| 5:15-5:30           | 10   |     |    |    | 5:15-5:30   | 103  |     |    |     |      |
| 5:30-5:45           | 6    |     |    |    | 5:30-5:45   | 104  |     |    |     |      |
| 5:45-6:00           | 7    | 32  |    |    | 5:45-6:00   | 105  | 400 |    | 400 |      |
| 6:00-6:15           | 16   |     |    |    | 6:00-6:15   | 87   |     |    |     |      |
| 6:15-6:30           | 22   |     |    |    | 6:15-6:30   | 103  |     |    |     |      |
| 6:30-6:45           | 23   |     |    |    | 6:30-6:45   | 103  |     |    |     |      |
| 6:45-7:00           | 47   | 108 |    |    | 6:45-7:00   | 105  | 398 |    | 398 |      |
| 7:00-7:15           | 45   |     |    |    | 7:00-7:15   | 78   |     |    |     |      |
| 7:15-7:30           | 49   |     |    |    | 7:15-7:30   | 94   |     |    |     |      |
| 7:30-7:45           | 66   |     |    |    | 7:30-7:45   | 90   |     |    |     |      |
| 7:45-8:00           | 64   | 224 |    |    | 7:45-8:00   | 68   | 330 |    | 330 |      |
| 8:00-8:15           | 52   |     |    |    | 8:00-8:15   | 92   |     |    |     |      |
| 8:15-8:30           | 68   |     |    |    | 8:15-8:30   | 92   |     |    |     |      |
| 8:30-8:45           | 73   |     |    |    | 8:30-8:45   | 83   |     |    |     |      |
| 8:45-9:00           | 95   | 288 |    |    | 8:45-9:00   | 51   | 318 |    | 318 |      |
| 9:00-9:15           | 72   |     |    |    | 9:00-9:15   | 53   |     |    |     |      |
| 9:15-9:30           | 91   |     |    |    | 9:15-9:30   | 68   |     |    |     |      |
| 9:30-9:45           | 95   |     |    |    | 9:30-9:45   | 59   |     |    |     |      |
| 9:45-10:00          | 104  | 362 |    |    | 9:45-10:00  | 50   | 230 |    | 230 |      |
| 10:00-10:15         | 89   |     |    |    | 10:00-10:15 | 42   |     |    |     |      |
| 10:15-10:30         | 110  |     |    |    | 10:15-10:30 | 39   |     |    |     |      |
| 10:30-10:45         | 96   |     |    |    | 10:30-10:45 | 34   |     |    |     |      |
| 10:45-11:00         | 102  | 397 |    |    | 10:45-11:00 | 49   | 164 |    | 164 |      |
| 11:00-11:15         | 114  |     |    |    | 11:00-11:15 | 33   |     |    |     |      |
| 11:15-11:30         | 124  |     |    |    | 11:15-11:30 | 32   |     |    |     |      |
| 11:30-11:45         | 115  |     |    |    | 11:30-11:45 | 27   |     |    |     |      |
| 11:45-12:00         | 121  | 474 |    |    | 11:45-12:00 | 38   | 130 |    | 130 |      |
| <b>Total Vol.</b>   | 2197 | 0   | 0  | 0  | 2197        | 4109 | 0   | 0  | 0   | 4109 |
| <b>Daily Totals</b> |      |     |    |    |             | 6306 | 0   | 0  | 0   | 6306 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-013

Location: Newport Blvd. (north) n/o On-Ramp

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 39   |     |    |    | 12:00-12:15 | 93   |     |    |     |      |
| 12:15-12:30         | 29   |     |    |    | 12:15-12:30 | 107  |     |    |     |      |
| 12:30-12:45         | 21   |     |    |    | 12:30-12:45 | 105  |     |    |     |      |
| 12:45-1:00          | 25   | 114 |    |    | 12:45-1:00  | 88   | 393 |    | 393 |      |
| 1:00-1:15           | 16   |     |    |    | 1:00-1:15   | 89   |     |    |     |      |
| 1:15-1:30           | 10   |     |    |    | 1:15-1:30   | 106  |     |    |     |      |
| 1:30-1:45           | 12   |     |    |    | 1:30-1:45   | 99   |     |    |     |      |
| 1:45-2:00           | 18   | 56  |    |    | 1:45-2:00   | 96   | 390 |    | 390 |      |
| 2:00-2:15           | 21   |     |    |    | 2:00-2:15   | 87   |     |    |     |      |
| 2:15-2:30           | 9    |     |    |    | 2:15-2:30   | 74   |     |    |     |      |
| 2:30-2:45           | 11   |     |    |    | 2:30-2:45   | 78   |     |    |     |      |
| 2:45-3:00           | 12   | 53  |    |    | 2:45-3:00   | 75   | 314 |    | 314 |      |
| 3:00-3:15           | 6    |     |    |    | 3:00-3:15   | 77   |     |    |     |      |
| 3:15-3:30           | 7    |     |    |    | 3:15-3:30   | 97   |     |    |     |      |
| 3:30-3:45           | 5    |     |    |    | 3:30-3:45   | 94   |     |    |     |      |
| 3:45-4:00           | 4    | 22  |    |    | 3:45-4:00   | 99   | 367 |    | 367 |      |
| 4:00-4:15           | 5    |     |    |    | 4:00-4:15   | 71   |     |    |     |      |
| 4:15-4:30           | 6    |     |    |    | 4:15-4:30   | 95   |     |    |     |      |
| 4:30-4:45           | 1    |     |    |    | 4:30-4:45   | 113  |     |    |     |      |
| 4:45-5:00           | 5    | 17  |    |    | 4:45-5:00   | 108  | 387 |    | 387 |      |
| 5:00-5:15           | 3    |     |    |    | 5:00-5:15   | 89   |     |    |     |      |
| 5:15-5:30           | 3    |     |    |    | 5:15-5:30   | 90   |     |    |     |      |
| 5:30-5:45           | 7    |     |    |    | 5:30-5:45   | 87   |     |    |     |      |
| 5:45-6:00           | 11   | 24  |    |    | 5:45-6:00   | 85   | 351 |    | 351 |      |
| 6:00-6:15           | 7    |     |    |    | 6:00-6:15   | 87   |     |    |     |      |
| 6:15-6:30           | 11   |     |    |    | 6:15-6:30   | 78   |     |    |     |      |
| 6:30-6:45           | 11   |     |    |    | 6:30-6:45   | 75   |     |    |     |      |
| 6:45-7:00           | 20   | 49  |    |    | 6:45-7:00   | 57   | 297 |    | 297 |      |
| 7:00-7:15           | 28   |     |    |    | 7:00-7:15   | 78   |     |    |     |      |
| 7:15-7:30           | 14   |     |    |    | 7:15-7:30   | 76   |     |    |     |      |
| 7:30-7:45           | 22   |     |    |    | 7:30-7:45   | 72   |     |    |     |      |
| 7:45-8:00           | 37   | 101 |    |    | 7:45-8:00   | 73   | 299 |    | 299 |      |
| 8:00-8:15           | 43   |     |    |    | 8:00-8:15   | 68   |     |    |     |      |
| 8:15-8:30           | 33   |     |    |    | 8:15-8:30   | 48   |     |    |     |      |
| 8:30-8:45           | 38   |     |    |    | 8:30-8:45   | 59   |     |    |     |      |
| 8:45-9:00           | 61   | 175 |    |    | 8:45-9:00   | 50   | 225 |    | 225 |      |
| 9:00-9:15           | 69   |     |    |    | 9:00-9:15   | 39   |     |    |     |      |
| 9:15-9:30           | 58   |     |    |    | 9:15-9:30   | 48   |     |    |     |      |
| 9:30-9:45           | 62   |     |    |    | 9:30-9:45   | 46   |     |    |     |      |
| 9:45-10:00          | 84   | 273 |    |    | 9:45-10:00  | 54   | 187 |    | 187 |      |
| 10:00-10:15         | 72   |     |    |    | 10:00-10:15 | 30   |     |    |     |      |
| 10:15-10:30         | 85   |     |    |    | 10:15-10:30 | 30   |     |    |     |      |
| 10:30-10:45         | 76   |     |    |    | 10:30-10:45 | 37   |     |    |     |      |
| 10:45-11:00         | 89   | 322 |    |    | 10:45-11:00 | 30   | 127 |    | 127 |      |
| 11:00-11:15         | 78   |     |    |    | 11:00-11:15 | 35   |     |    |     |      |
| 11:15-11:30         | 87   |     |    |    | 11:15-11:30 | 37   |     |    |     |      |
| 11:30-11:45         | 122  |     |    |    | 11:30-11:45 | 17   |     |    |     |      |
| 11:45-12:00         | 77   | 364 |    |    | 11:45-12:00 | 26   | 115 |    | 115 |      |
| <b>Total Vol.</b>   | 1570 | 0   | 0  | 0  | 1570        | 3452 | 0   | 0  | 0   | 3452 |
| <b>Daily Totals</b> |      |     |    |    |             | 5022 | 0   | 0  | 0   | 5022 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-014

Location: Newport Blvd. (north) s/o Off-Ramp

Client Ref #:

| AM Period           | NB   | SB   | EB | WB | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|------|----|----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 52   |      |    |    | 12:00-12:15 | 191   |     |    |     |       |
| 12:15-12:30         | 42   |      |    |    | 12:15-12:30 | 200   |     |    |     |       |
| 12:30-12:45         | 34   |      |    |    | 12:30-12:45 | 206   |     |    |     |       |
| 12:45-1:00          | 27   | 155  |    |    | 12:45-1:00  | 240   | 837 |    | 837 |       |
| 1:00-1:15           | 17   |      |    |    | 1:00-1:15   | 228   |     |    |     |       |
| 1:15-1:30           | 20   |      |    |    | 1:15-1:30   | 201   |     |    |     |       |
| 1:30-1:45           | 31   |      |    |    | 1:30-1:45   | 198   |     |    |     |       |
| 1:45-2:00           | 12   | 80   |    |    | 1:45-2:00   | 206   | 833 |    | 833 |       |
| 2:00-2:15           | 13   |      |    |    | 2:00-2:15   | 179   |     |    |     |       |
| 2:15-2:30           | 13   |      |    |    | 2:15-2:30   | 206   |     |    |     |       |
| 2:30-2:45           | 12   |      |    |    | 2:30-2:45   | 188   |     |    |     |       |
| 2:45-3:00           | 17   | 55   |    |    | 2:45-3:00   | 206   | 779 |    | 779 |       |
| 3:00-3:15           | 10   |      |    |    | 3:00-3:15   | 178   |     |    |     |       |
| 3:15-3:30           | 4    |      |    |    | 3:15-3:30   | 202   |     |    |     |       |
| 3:30-3:45           | 13   |      |    |    | 3:30-3:45   | 182   |     |    |     |       |
| 3:45-4:00           | 5    | 32   |    |    | 3:45-4:00   | 189   | 751 |    | 751 |       |
| 4:00-4:15           | 10   |      |    |    | 4:00-4:15   | 187   |     |    |     |       |
| 4:15-4:30           | 15   |      |    |    | 4:15-4:30   | 188   |     |    |     |       |
| 4:30-4:45           | 31   |      |    |    | 4:30-4:45   | 206   |     |    |     |       |
| 4:45-5:00           | 20   | 76   |    |    | 4:45-5:00   | 218   | 799 |    | 799 |       |
| 5:00-5:15           | 39   |      |    |    | 5:00-5:15   | 240   |     |    |     |       |
| 5:15-5:30           | 45   |      |    |    | 5:15-5:30   | 257   |     |    |     |       |
| 5:30-5:45           | 65   |      |    |    | 5:30-5:45   | 222   |     |    |     |       |
| 5:45-6:00           | 81   | 230  |    |    | 5:45-6:00   | 219   | 938 |    | 938 |       |
| 6:00-6:15           | 96   |      |    |    | 6:00-6:15   | 225   |     |    |     |       |
| 6:15-6:30           | 128  |      |    |    | 6:15-6:30   | 214   |     |    |     |       |
| 6:30-6:45           | 143  |      |    |    | 6:30-6:45   | 207   |     |    |     |       |
| 6:45-7:00           | 230  | 597  |    |    | 6:45-7:00   | 205   | 851 |    | 851 |       |
| 7:00-7:15           | 236  |      |    |    | 7:00-7:15   | 211   |     |    |     |       |
| 7:15-7:30           | 248  |      |    |    | 7:15-7:30   | 194   |     |    |     |       |
| 7:30-7:45           | 299  |      |    |    | 7:30-7:45   | 187   |     |    |     |       |
| 7:45-8:00           | 384  | 1167 |    |    | 7:45-8:00   | 174   | 766 |    | 766 |       |
| 8:00-8:15           | 336  |      |    |    | 8:00-8:15   | 158   |     |    |     |       |
| 8:15-8:30           | 306  |      |    |    | 8:15-8:30   | 168   |     |    |     |       |
| 8:30-8:45           | 321  |      |    |    | 8:30-8:45   | 139   |     |    |     |       |
| 8:45-9:00           | 281  | 1244 |    |    | 8:45-9:00   | 120   | 585 |    | 585 |       |
| 9:00-9:15           | 221  |      |    |    | 9:00-9:15   | 132   |     |    |     |       |
| 9:15-9:30           | 207  |      |    |    | 9:15-9:30   | 131   |     |    |     |       |
| 9:30-9:45           | 216  |      |    |    | 9:30-9:45   | 135   |     |    |     |       |
| 9:45-10:00          | 209  | 853  |    |    | 9:45-10:00  | 109   | 507 |    | 507 |       |
| 10:00-10:15         | 211  |      |    |    | 10:00-10:15 | 73    |     |    |     |       |
| 10:15-10:30         | 168  |      |    |    | 10:15-10:30 | 113   |     |    |     |       |
| 10:30-10:45         | 188  |      |    |    | 10:30-10:45 | 111   |     |    |     |       |
| 10:45-11:00         | 188  | 755  |    |    | 10:45-11:00 | 93    | 390 |    | 390 |       |
| 11:00-11:15         | 215  |      |    |    | 11:00-11:15 | 79    |     |    |     |       |
| 11:15-11:30         | 190  |      |    |    | 11:15-11:30 | 73    |     |    |     |       |
| 11:30-11:45         | 186  |      |    |    | 11:30-11:45 | 46    |     |    |     |       |
| 11:45-12:00         | 219  | 810  |    |    | 11:45-12:00 | 56    | 254 |    | 254 |       |
| <b>Total Vol.</b>   | 6054 | 0    | 0  | 0  | 6054        | 8290  | 0   | 0  | 0   | 8290  |
| <b>Daily Totals</b> |      |      |    |    |             | 14344 | 0   | 0  | 0   | 14344 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-014

Location: Newport Blvd. (north) s/o Off-Ramp

Client Ref #:

| AM Period           | NB   | SB   | EB | WB | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|------|----|----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 29   |      |    |    | 12:00-12:15 | 183   |     |    |     |       |
| 12:15-12:30         | 36   |      |    |    | 12:15-12:30 | 199   |     |    |     |       |
| 12:30-12:45         | 43   |      |    |    | 12:30-12:45 | 214   |     |    |     |       |
| 12:45-1:00          | 31   | 139  |    |    | 12:45-1:00  | 210   | 806 |    | 806 |       |
| 1:00-1:15           | 23   |      |    |    | 1:00-1:15   | 193   |     |    |     |       |
| 1:15-1:30           | 21   |      |    |    | 1:15-1:30   | 203   |     |    |     |       |
| 1:30-1:45           | 27   |      |    |    | 1:30-1:45   | 206   |     |    |     |       |
| 1:45-2:00           | 19   | 90   |    |    | 1:45-2:00   | 203   | 805 |    | 805 |       |
| 2:00-2:15           | 18   |      |    |    | 2:00-2:15   | 193   |     |    |     |       |
| 2:15-2:30           | 13   |      |    |    | 2:15-2:30   | 181   |     |    |     |       |
| 2:30-2:45           | 11   |      |    |    | 2:30-2:45   | 194   |     |    |     |       |
| 2:45-3:00           | 19   | 61   |    |    | 2:45-3:00   | 183   | 751 |    | 751 |       |
| 3:00-3:15           | 7    |      |    |    | 3:00-3:15   | 183   |     |    |     |       |
| 3:15-3:30           | 8    |      |    |    | 3:15-3:30   | 200   |     |    |     |       |
| 3:30-3:45           | 8    |      |    |    | 3:30-3:45   | 195   |     |    |     |       |
| 3:45-4:00           | 7    | 30   |    |    | 3:45-4:00   | 222   | 800 |    | 800 |       |
| 4:00-4:15           | 10   |      |    |    | 4:00-4:15   | 217   |     |    |     |       |
| 4:15-4:30           | 14   |      |    |    | 4:15-4:30   | 170   |     |    |     |       |
| 4:30-4:45           | 21   |      |    |    | 4:30-4:45   | 211   |     |    |     |       |
| 4:45-5:00           | 30   | 75   |    |    | 4:45-5:00   | 227   | 825 |    | 825 |       |
| 5:00-5:15           | 35   |      |    |    | 5:00-5:15   | 244   |     |    |     |       |
| 5:15-5:30           | 40   |      |    |    | 5:15-5:30   | 231   |     |    |     |       |
| 5:30-5:45           | 51   |      |    |    | 5:30-5:45   | 239   |     |    |     |       |
| 5:45-6:00           | 80   | 206  |    |    | 5:45-6:00   | 211   | 925 |    | 925 |       |
| 6:00-6:15           | 87   |      |    |    | 6:00-6:15   | 231   |     |    |     |       |
| 6:15-6:30           | 103  |      |    |    | 6:15-6:30   | 243   |     |    |     |       |
| 6:30-6:45           | 167  |      |    |    | 6:30-6:45   | 236   |     |    |     |       |
| 6:45-7:00           | 220  | 577  |    |    | 6:45-7:00   | 245   | 955 |    | 955 |       |
| 7:00-7:15           | 251  |      |    |    | 7:00-7:15   | 212   |     |    |     |       |
| 7:15-7:30           | 243  |      |    |    | 7:15-7:30   | 240   |     |    |     |       |
| 7:30-7:45           | 295  |      |    |    | 7:30-7:45   | 235   |     |    |     |       |
| 7:45-8:00           | 329  | 1118 |    |    | 7:45-8:00   | 233   | 920 |    | 920 |       |
| 8:00-8:15           | 367  |      |    |    | 8:00-8:15   | 214   |     |    |     |       |
| 8:15-8:30           | 321  |      |    |    | 8:15-8:30   | 240   |     |    |     |       |
| 8:30-8:45           | 293  |      |    |    | 8:30-8:45   | 201   |     |    |     |       |
| 8:45-9:00           | 255  | 1236 |    |    | 8:45-9:00   | 200   | 855 |    | 855 |       |
| 9:00-9:15           | 214  |      |    |    | 9:00-9:15   | 172   |     |    |     |       |
| 9:15-9:30           | 206  |      |    |    | 9:15-9:30   | 145   |     |    |     |       |
| 9:30-9:45           | 196  |      |    |    | 9:30-9:45   | 135   |     |    |     |       |
| 9:45-10:00          | 197  | 813  |    |    | 9:45-10:00  | 130   | 582 |    | 582 |       |
| 10:00-10:15         | 193  |      |    |    | 10:00-10:15 | 123   |     |    |     |       |
| 10:15-10:30         | 184  |      |    |    | 10:15-10:30 | 114   |     |    |     |       |
| 10:30-10:45         | 213  |      |    |    | 10:30-10:45 | 131   |     |    |     |       |
| 10:45-11:00         | 179  | 769  |    |    | 10:45-11:00 | 111   | 479 |    | 479 |       |
| 11:00-11:15         | 194  |      |    |    | 11:00-11:15 | 96    |     |    |     |       |
| 11:15-11:30         | 165  |      |    |    | 11:15-11:30 | 118   |     |    |     |       |
| 11:30-11:45         | 210  |      |    |    | 11:30-11:45 | 111   |     |    |     |       |
| 11:45-12:00         | 186  | 755  |    |    | 11:45-12:00 | 98    | 423 |    | 423 |       |
| <b>Total Vol.</b>   | 5869 | 0    | 0  | 0  | 5869        | 9126  | 0   | 0  | 0   | 9126  |
| <b>Daily Totals</b> |      |      |    |    |             | 14995 | 0   | 0  | 0   | 14995 |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-014

Location: Newport Blvd. (north) s/o Off-Ramp

Client Ref #:

| AM Period           | NB   | SB  | EB | WB | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 92   |     |    |    | 12:00-12:15 | 243   |     |    |     |       |
| 12:15-12:30         | 80   |     |    |    | 12:15-12:30 | 206   |     |    |     |       |
| 12:30-12:45         | 82   |     |    |    | 12:30-12:45 | 240   |     |    |     |       |
| 12:45-1:00          | 67   | 321 |    |    | 12:45-1:00  | 227   | 916 |    | 916 |       |
| 1:00-1:15           | 57   |     |    |    | 1:00-1:15   | 200   |     |    |     |       |
| 1:15-1:30           | 36   |     |    |    | 1:15-1:30   | 214   |     |    |     |       |
| 1:30-1:45           | 35   |     |    |    | 1:30-1:45   | 227   |     |    |     |       |
| 1:45-2:00           | 28   | 156 |    |    | 1:45-2:00   | 200   | 841 |    | 841 |       |
| 2:00-2:15           | 25   |     |    |    | 2:00-2:15   | 255   |     |    |     |       |
| 2:15-2:30           | 32   |     |    |    | 2:15-2:30   | 220   |     |    |     |       |
| 2:30-2:45           | 27   |     |    |    | 2:30-2:45   | 220   |     |    |     |       |
| 2:45-3:00           | 29   | 113 |    |    | 2:45-3:00   | 222   | 917 |    | 917 |       |
| 3:00-3:15           | 8    |     |    |    | 3:00-3:15   | 191   |     |    |     |       |
| 3:15-3:30           | 9    |     |    |    | 3:15-3:30   | 205   |     |    |     |       |
| 3:30-3:45           | 15   |     |    |    | 3:30-3:45   | 216   |     |    |     |       |
| 3:45-4:00           | 15   | 47  |    |    | 3:45-4:00   | 235   | 847 |    | 847 |       |
| 4:00-4:15           | 12   |     |    |    | 4:00-4:15   | 223   |     |    |     |       |
| 4:15-4:30           | 10   |     |    |    | 4:15-4:30   | 216   |     |    |     |       |
| 4:30-4:45           | 21   |     |    |    | 4:30-4:45   | 191   |     |    |     |       |
| 4:45-5:00           | 24   | 67  |    |    | 4:45-5:00   | 231   | 861 |    | 861 |       |
| 5:00-5:15           | 31   |     |    |    | 5:00-5:15   | 205   |     |    |     |       |
| 5:15-5:30           | 23   |     |    |    | 5:15-5:30   | 206   |     |    |     |       |
| 5:30-5:45           | 24   |     |    |    | 5:30-5:45   | 202   |     |    |     |       |
| 5:45-6:00           | 39   | 117 |    |    | 5:45-6:00   | 202   | 815 |    | 815 |       |
| 6:00-6:15           | 47   |     |    |    | 6:00-6:15   | 201   |     |    |     |       |
| 6:15-6:30           | 62   |     |    |    | 6:15-6:30   | 190   |     |    |     |       |
| 6:30-6:45           | 60   |     |    |    | 6:30-6:45   | 202   |     |    |     |       |
| 6:45-7:00           | 92   | 261 |    |    | 6:45-7:00   | 216   | 809 |    | 809 |       |
| 7:00-7:15           | 119  |     |    |    | 7:00-7:15   | 190   |     |    |     |       |
| 7:15-7:30           | 123  |     |    |    | 7:15-7:30   | 198   |     |    |     |       |
| 7:30-7:45           | 137  |     |    |    | 7:30-7:45   | 215   |     |    |     |       |
| 7:45-8:00           | 158  | 537 |    |    | 7:45-8:00   | 195   | 798 |    | 798 |       |
| 8:00-8:15           | 144  |     |    |    | 8:00-8:15   | 177   |     |    |     |       |
| 8:15-8:30           | 131  |     |    |    | 8:15-8:30   | 205   |     |    |     |       |
| 8:30-8:45           | 152  |     |    |    | 8:30-8:45   | 178   |     |    |     |       |
| 8:45-9:00           | 189  | 616 |    |    | 8:45-9:00   | 175   | 735 |    | 735 |       |
| 9:00-9:15           | 200  |     |    |    | 9:00-9:15   | 151   |     |    |     |       |
| 9:15-9:30           | 154  |     |    |    | 9:15-9:30   | 145   |     |    |     |       |
| 9:30-9:45           | 203  |     |    |    | 9:30-9:45   | 139   |     |    |     |       |
| 9:45-10:00          | 193  | 750 |    |    | 9:45-10:00  | 136   | 571 |    | 571 |       |
| 10:00-10:15         | 182  |     |    |    | 10:00-10:15 | 126   |     |    |     |       |
| 10:15-10:30         | 181  |     |    |    | 10:15-10:30 | 118   |     |    |     |       |
| 10:30-10:45         | 215  |     |    |    | 10:30-10:45 | 107   |     |    |     |       |
| 10:45-11:00         | 178  | 756 |    |    | 10:45-11:00 | 119   | 470 |    | 470 |       |
| 11:00-11:15         | 233  |     |    |    | 11:00-11:15 | 100   |     |    |     |       |
| 11:15-11:30         | 211  |     |    |    | 11:15-11:30 | 100   |     |    |     |       |
| 11:30-11:45         | 237  |     |    |    | 11:30-11:45 | 94    |     |    |     |       |
| 11:45-12:00         | 237  | 918 |    |    | 11:45-12:00 | 95    | 389 |    | 389 |       |
| <b>Total Vol.</b>   | 4659 | 0   | 0  | 0  | 4659        | 8969  | 0   | 0  | 0   | 8969  |
| <b>Daily Totals</b> |      |     |    |    |             | 13628 | 0   | 0  | 0   | 13628 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-014

Location: Newport Blvd. (north) s/o Off-Ramp

Client Ref #:

| AM Period           | NB          | SB       | EB       | WB       | PM Period   | NB           | SB       | EB       | WB       |              |
|---------------------|-------------|----------|----------|----------|-------------|--------------|----------|----------|----------|--------------|
| 12:00-12:15         | 65          |          |          |          | 12:00-12:15 | 184          |          |          |          |              |
| 12:15-12:30         | 61          |          |          |          | 12:15-12:30 | 232          |          |          |          |              |
| 12:30-12:45         | 38          |          |          |          | 12:30-12:45 | 212          |          |          |          |              |
| 12:45-1:00          | 50          | 214      |          |          | 12:45-1:00  | 220          | 848      |          | 848      |              |
| 1:00-1:15           | 43          |          |          |          | 1:00-1:15   | 194          |          |          |          |              |
| 1:15-1:30           | 35          |          |          |          | 1:15-1:30   | 180          |          |          |          |              |
| 1:30-1:45           | 36          |          |          |          | 1:30-1:45   | 196          |          |          |          |              |
| 1:45-2:00           | 36          | 150      |          |          | 1:45-2:00   | 189          | 759      |          | 759      |              |
| 2:00-2:15           | 27          |          |          |          | 2:00-2:15   | 168          |          |          |          |              |
| 2:15-2:30           | 30          |          |          |          | 2:15-2:30   | 201          |          |          |          |              |
| 2:30-2:45           | 27          |          |          |          | 2:30-2:45   | 147          |          |          |          |              |
| 2:45-3:00           | 21          | 105      |          |          | 2:45-3:00   | 169          | 685      |          | 685      |              |
| 3:00-3:15           | 16          |          |          |          | 3:00-3:15   | 152          |          |          |          |              |
| 3:15-3:30           | 15          |          |          |          | 3:15-3:30   | 187          |          |          |          |              |
| 3:30-3:45           | 19          |          |          |          | 3:30-3:45   | 177          |          |          |          |              |
| 3:45-4:00           | 15          | 65       |          |          | 3:45-4:00   | 180          | 696      |          | 696      |              |
| 4:00-4:15           | 9           |          |          |          | 4:00-4:15   | 176          |          |          |          |              |
| 4:15-4:30           | 18          |          |          |          | 4:15-4:30   | 171          |          |          |          |              |
| 4:30-4:45           | 14          |          |          |          | 4:30-4:45   | 176          |          |          |          |              |
| 4:45-5:00           | 6           | 47       |          |          | 4:45-5:00   | 199          | 722      |          | 722      |              |
| 5:00-5:15           | 12          |          |          |          | 5:00-5:15   | 195          |          |          |          |              |
| 5:15-5:30           | 19          |          |          |          | 5:15-5:30   | 196          |          |          |          |              |
| 5:30-5:45           | 19          |          |          |          | 5:30-5:45   | 146          |          |          |          |              |
| 5:45-6:00           | 29          | 79       |          |          | 5:45-6:00   | 167          | 704      |          | 704      |              |
| 6:00-6:15           | 26          |          |          |          | 6:00-6:15   | 170          |          |          |          |              |
| 6:15-6:30           | 23          |          |          |          | 6:15-6:30   | 171          |          |          |          |              |
| 6:30-6:45           | 44          |          |          |          | 6:30-6:45   | 159          |          |          |          |              |
| 6:45-7:00           | 48          | 141      |          |          | 6:45-7:00   | 174          | 674      |          | 674      |              |
| 7:00-7:15           | 50          |          |          |          | 7:00-7:15   | 153          |          |          |          |              |
| 7:15-7:30           | 45          |          |          |          | 7:15-7:30   | 158          |          |          |          |              |
| 7:30-7:45           | 59          |          |          |          | 7:30-7:45   | 157          |          |          |          |              |
| 7:45-8:00           | 73          | 227      |          |          | 7:45-8:00   | 144          | 612      |          | 612      |              |
| 8:00-8:15           | 88          |          |          |          | 8:00-8:15   | 162          |          |          |          |              |
| 8:15-8:30           | 75          |          |          |          | 8:15-8:30   | 126          |          |          |          |              |
| 8:30-8:45           | 97          |          |          |          | 8:30-8:45   | 129          |          |          |          |              |
| 8:45-9:00           | 95          | 355      |          |          | 8:45-9:00   | 110          | 527      |          | 527      |              |
| 9:00-9:15           | 117         |          |          |          | 9:00-9:15   | 105          |          |          |          |              |
| 9:15-9:30           | 130         |          |          |          | 9:15-9:30   | 119          |          |          |          |              |
| 9:30-9:45           | 125         |          |          |          | 9:30-9:45   | 107          |          |          |          |              |
| 9:45-10:00          | 174         | 546      |          |          | 9:45-10:00  | 110          | 441      |          | 441      |              |
| 10:00-10:15         | 168         |          |          |          | 10:00-10:15 | 80           |          |          |          |              |
| 10:15-10:30         | 172         |          |          |          | 10:15-10:30 | 68           |          |          |          |              |
| 10:30-10:45         | 174         |          |          |          | 10:30-10:45 | 101          |          |          |          |              |
| 10:45-11:00         | 198         | 712      |          |          | 10:45-11:00 | 77           | 326      |          | 326      |              |
| 11:00-11:15         | 204         |          |          |          | 11:00-11:15 | 85           |          |          |          |              |
| 11:15-11:30         | 156         |          |          |          | 11:15-11:30 | 65           |          |          |          |              |
| 11:30-11:45         | 213         |          |          |          | 11:30-11:45 | 58           |          |          |          |              |
| 11:45-12:00         | 163         | 736      |          |          | 11:45-12:00 | 48           | 256      |          | 256      |              |
| <b>Total Vol.</b>   | <b>3377</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>3377</b> | <b>7250</b>  | <b>0</b> | <b>0</b> | <b>0</b> | <b>7250</b>  |
| <b>Daily Totals</b> |             |          |          |          |             | <b>10627</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>10627</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-015

Location: Newport Blvd. (north) s/o Santa Isabella

Client Ref #:

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|-----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 40   |     |    |     | 12:00-12:15 | 174   |     |    |     |       |
| 12:15-12:30         | 19   |     |    |     | 12:15-12:30 | 190   |     |    |     |       |
| 12:30-12:45         | 33   |     |    |     | 12:30-12:45 | 193   |     |    |     |       |
| 12:45-1:00          | 13   | 105 |    | 105 | 12:45-1:00  | 199   | 756 |    | 756 |       |
| 1:00-1:15           | 16   |     |    |     | 1:00-1:15   | 176   |     |    |     |       |
| 1:15-1:30           | 23   |     |    |     | 1:15-1:30   | 158   |     |    |     |       |
| 1:30-1:45           | 12   |     |    |     | 1:30-1:45   | 181   |     |    |     |       |
| 1:45-2:00           | 12   | 63  |    | 63  | 1:45-2:00   | 155   | 670 |    | 670 |       |
| 2:00-2:15           | 11   |     |    |     | 2:00-2:15   | 151   |     |    |     |       |
| 2:15-2:30           | 4    |     |    |     | 2:15-2:30   | 179   |     |    |     |       |
| 2:30-2:45           | 9    |     |    |     | 2:30-2:45   | 182   |     |    |     |       |
| 2:45-3:00           | 11   | 35  |    | 35  | 2:45-3:00   | 151   | 663 |    | 663 |       |
| 3:00-3:15           | 4    |     |    |     | 3:00-3:15   | 131   |     |    |     |       |
| 3:15-3:30           | 2    |     |    |     | 3:15-3:30   | 170   |     |    |     |       |
| 3:30-3:45           | 7    |     |    |     | 3:30-3:45   | 148   |     |    |     |       |
| 3:45-4:00           | 10   | 23  |    | 23  | 3:45-4:00   | 185   | 634 |    | 634 |       |
| 4:00-4:15           | 10   |     |    |     | 4:00-4:15   | 156   |     |    |     |       |
| 4:15-4:30           | 19   |     |    |     | 4:15-4:30   | 187   |     |    |     |       |
| 4:30-4:45           | 23   |     |    |     | 4:30-4:45   | 196   |     |    |     |       |
| 4:45-5:00           | 24   | 76  |    | 76  | 4:45-5:00   | 207   | 746 |    | 746 |       |
| 5:00-5:15           | 36   |     |    |     | 5:00-5:15   | 220   |     |    |     |       |
| 5:15-5:30           | 38   |     |    |     | 5:15-5:30   | 239   |     |    |     |       |
| 5:30-5:45           | 61   |     |    |     | 5:30-5:45   | 196   |     |    |     |       |
| 5:45-6:00           | 68   | 203 |    | 203 | 5:45-6:00   | 190   | 845 |    | 845 |       |
| 6:00-6:15           | 86   |     |    |     | 6:00-6:15   | 194   |     |    |     |       |
| 6:15-6:30           | 94   |     |    |     | 6:15-6:30   | 197   |     |    |     |       |
| 6:30-6:45           | 158  |     |    |     | 6:30-6:45   | 216   |     |    |     |       |
| 6:45-7:00           | 180  | 518 |    | 518 | 6:45-7:00   | 186   | 793 |    | 793 |       |
| 7:00-7:15           | 194  |     |    |     | 7:00-7:15   | 170   |     |    |     |       |
| 7:15-7:30           | 236  |     |    |     | 7:15-7:30   | 208   |     |    |     |       |
| 7:30-7:45           | 251  |     |    |     | 7:30-7:45   | 166   |     |    |     |       |
| 7:45-8:00           | 261  | 942 |    | 942 | 7:45-8:00   | 159   | 703 |    | 703 |       |
| 8:00-8:15           | 249  |     |    |     | 8:00-8:15   | 163   |     |    |     |       |
| 8:15-8:30           | 253  |     |    |     | 8:15-8:30   | 140   |     |    |     |       |
| 8:30-8:45           | 222  |     |    |     | 8:30-8:45   | 128   |     |    |     |       |
| 8:45-9:00           | 204  | 928 |    | 928 | 8:45-9:00   | 119   | 550 |    | 550 |       |
| 9:00-9:15           | 170  |     |    |     | 9:00-9:15   | 112   |     |    |     |       |
| 9:15-9:30           | 172  |     |    |     | 9:15-9:30   | 118   |     |    |     |       |
| 9:30-9:45           | 164  |     |    |     | 9:30-9:45   | 109   |     |    |     |       |
| 9:45-10:00          | 183  | 689 |    | 689 | 9:45-10:00  | 93    | 432 |    | 432 |       |
| 10:00-10:15         | 141  |     |    |     | 10:00-10:15 | 95    |     |    |     |       |
| 10:15-10:30         | 176  |     |    |     | 10:15-10:30 | 87    |     |    |     |       |
| 10:30-10:45         | 167  |     |    |     | 10:30-10:45 | 80    |     |    |     |       |
| 10:45-11:00         | 183  | 667 |    | 667 | 10:45-11:00 | 74    | 336 |    | 336 |       |
| 11:00-11:15         | 169  |     |    |     | 11:00-11:15 | 56    |     |    |     |       |
| 11:15-11:30         | 162  |     |    |     | 11:15-11:30 | 40    |     |    |     |       |
| 11:30-11:45         | 202  |     |    |     | 11:30-11:45 | 47    |     |    |     |       |
| 11:45-12:00         | 174  | 707 |    | 707 | 11:45-12:00 | 28    | 171 |    | 171 |       |
| <b>Total Vol.</b>   | 4956 | 0   | 0  | 0   | 4956        | 7299  | 0   | 0  | 0   | 7299  |
| <b>Daily Totals</b> |      |     |    |     |             | 12255 | 0   | 0  | 0   | 12255 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-015

Location: Newport Blvd. (north) s/o Santa Isabella

Client Ref #:

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|-----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 32   |     |    |     | 12:00-12:15 | 166   |     |    |     |       |
| 12:15-12:30         | 27   |     |    |     | 12:15-12:30 | 182   |     |    |     |       |
| 12:30-12:45         | 28   |     |    |     | 12:30-12:45 | 192   |     |    |     |       |
| 12:45-1:00          | 20   | 107 |    | 107 | 12:45-1:00  | 170   | 710 |    | 710 |       |
| 1:00-1:15           | 22   |     |    |     | 1:00-1:15   | 169   |     |    |     |       |
| 1:15-1:30           | 16   |     |    |     | 1:15-1:30   | 177   |     |    |     |       |
| 1:30-1:45           | 25   |     |    |     | 1:30-1:45   | 166   |     |    |     |       |
| 1:45-2:00           | 14   | 77  |    | 77  | 1:45-2:00   | 172   | 684 |    | 684 |       |
| 2:00-2:15           | 9    |     |    |     | 2:00-2:15   | 154   |     |    |     |       |
| 2:15-2:30           | 8    |     |    |     | 2:15-2:30   | 174   |     |    |     |       |
| 2:30-2:45           | 17   |     |    |     | 2:30-2:45   | 151   |     |    |     |       |
| 2:45-3:00           | 9    | 43  |    | 43  | 2:45-3:00   | 166   | 645 |    | 645 |       |
| 3:00-3:15           | 5    |     |    |     | 3:00-3:15   | 154   |     |    |     |       |
| 3:15-3:30           | 2    |     |    |     | 3:15-3:30   | 203   |     |    |     |       |
| 3:30-3:45           | 6    |     |    |     | 3:30-3:45   | 188   |     |    |     |       |
| 3:45-4:00           | 6    | 19  |    | 19  | 3:45-4:00   | 199   | 744 |    | 744 |       |
| 4:00-4:15           | 14   |     |    |     | 4:00-4:15   | 180   |     |    |     |       |
| 4:15-4:30           | 10   |     |    |     | 4:15-4:30   | 179   |     |    |     |       |
| 4:30-4:45           | 23   |     |    |     | 4:30-4:45   | 204   |     |    |     |       |
| 4:45-5:00           | 27   | 74  |    | 74  | 4:45-5:00   | 219   | 782 |    | 782 |       |
| 5:00-5:15           | 30   |     |    |     | 5:00-5:15   | 227   |     |    |     |       |
| 5:15-5:30           | 37   |     |    |     | 5:15-5:30   | 232   |     |    |     |       |
| 5:30-5:45           | 64   |     |    |     | 5:30-5:45   | 205   |     |    |     |       |
| 5:45-6:00           | 69   | 200 |    | 200 | 5:45-6:00   | 225   | 889 |    | 889 |       |
| 6:00-6:15           | 64   |     |    |     | 6:00-6:15   | 223   |     |    |     |       |
| 6:15-6:30           | 106  |     |    |     | 6:15-6:30   | 228   |     |    |     |       |
| 6:30-6:45           | 170  |     |    |     | 6:30-6:45   | 214   |     |    |     |       |
| 6:45-7:00           | 210  | 550 |    | 550 | 6:45-7:00   | 207   | 872 |    | 872 |       |
| 7:00-7:15           | 186  |     |    |     | 7:00-7:15   | 218   |     |    |     |       |
| 7:15-7:30           | 203  |     |    |     | 7:15-7:30   | 233   |     |    |     |       |
| 7:30-7:45           | 242  |     |    |     | 7:30-7:45   | 229   |     |    |     |       |
| 7:45-8:00           | 272  | 903 |    | 903 | 7:45-8:00   | 213   | 893 |    | 893 |       |
| 8:00-8:15           | 249  |     |    |     | 8:00-8:15   | 224   |     |    |     |       |
| 8:15-8:30           | 269  |     |    |     | 8:15-8:30   | 212   |     |    |     |       |
| 8:30-8:45           | 197  |     |    |     | 8:30-8:45   | 173   |     |    |     |       |
| 8:45-9:00           | 190  | 905 |    | 905 | 8:45-9:00   | 181   | 790 |    | 790 |       |
| 9:00-9:15           | 152  |     |    |     | 9:00-9:15   | 144   |     |    |     |       |
| 9:15-9:30           | 168  |     |    |     | 9:15-9:30   | 124   |     |    |     |       |
| 9:30-9:45           | 144  |     |    |     | 9:30-9:45   | 127   |     |    |     |       |
| 9:45-10:00          | 178  | 642 |    | 642 | 9:45-10:00  | 117   | 512 |    | 512 |       |
| 10:00-10:15         | 166  |     |    |     | 10:00-10:15 | 88    |     |    |     |       |
| 10:15-10:30         | 163  |     |    |     | 10:15-10:30 | 114   |     |    |     |       |
| 10:30-10:45         | 163  |     |    |     | 10:30-10:45 | 90    |     |    |     |       |
| 10:45-11:00         | 158  | 650 |    | 650 | 10:45-11:00 | 102   | 394 |    | 394 |       |
| 11:00-11:15         | 167  |     |    |     | 11:00-11:15 | 84    |     |    |     |       |
| 11:15-11:30         | 159  |     |    |     | 11:15-11:30 | 75    |     |    |     |       |
| 11:30-11:45         | 168  |     |    |     | 11:30-11:45 | 73    |     |    |     |       |
| 11:45-12:00         | 158  | 652 |    | 652 | 11:45-12:00 | 65    | 297 |    | 297 |       |
| <b>Total Vol.</b>   | 4822 | 0   | 0  | 0   | 4822        | 8212  | 0   | 0  | 0   | 8212  |
| <b>Daily Totals</b> |      |     |    |     |             | 13034 | 0   | 0  | 0   | 13034 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-015

Location: Newport Blvd. (north) s/o Santa Isabella

Client Ref #:

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB    | SB  | EB | WB  |       |
|---------------------|------|-----|----|-----|-------------|-------|-----|----|-----|-------|
| 12:00-12:15         | 69   |     |    |     | 12:00-12:15 | 188   |     |    |     |       |
| 12:15-12:30         | 49   |     |    |     | 12:15-12:30 | 201   |     |    |     |       |
| 12:30-12:45         | 61   |     |    |     | 12:30-12:45 | 192   |     |    |     |       |
| 12:45-1:00          | 45   | 224 |    | 224 | 12:45-1:00  | 172   | 753 |    | 753 |       |
| 1:00-1:15           | 32   |     |    |     | 1:00-1:15   | 193   |     |    |     |       |
| 1:15-1:30           | 27   |     |    |     | 1:15-1:30   | 204   |     |    |     |       |
| 1:30-1:45           | 23   |     |    |     | 1:30-1:45   | 187   |     |    |     |       |
| 1:45-2:00           | 34   | 116 |    | 116 | 1:45-2:00   | 218   | 802 |    | 802 |       |
| 2:00-2:15           | 30   |     |    |     | 2:00-2:15   | 197   |     |    |     |       |
| 2:15-2:30           | 31   |     |    |     | 2:15-2:30   | 178   |     |    |     |       |
| 2:30-2:45           | 34   |     |    |     | 2:30-2:45   | 190   |     |    |     |       |
| 2:45-3:00           | 13   | 108 |    | 108 | 2:45-3:00   | 176   | 741 |    | 741 |       |
| 3:00-3:15           | 3    |     |    |     | 3:00-3:15   | 179   |     |    |     |       |
| 3:15-3:30           | 11   |     |    |     | 3:15-3:30   | 189   |     |    |     |       |
| 3:30-3:45           | 13   |     |    |     | 3:30-3:45   | 207   |     |    |     |       |
| 3:45-4:00           | 14   | 41  |    | 41  | 3:45-4:00   | 191   | 766 |    | 766 |       |
| 4:00-4:15           | 8    |     |    |     | 4:00-4:15   | 187   |     |    |     |       |
| 4:15-4:30           | 15   |     |    |     | 4:15-4:30   | 183   |     |    |     |       |
| 4:30-4:45           | 11   |     |    |     | 4:30-4:45   | 208   |     |    |     |       |
| 4:45-5:00           | 18   | 52  |    | 52  | 4:45-5:00   | 184   | 762 |    | 762 |       |
| 5:00-5:15           | 21   |     |    |     | 5:00-5:15   | 188   |     |    |     |       |
| 5:15-5:30           | 21   |     |    |     | 5:15-5:30   | 178   |     |    |     |       |
| 5:30-5:45           | 29   |     |    |     | 5:30-5:45   | 174   |     |    |     |       |
| 5:45-6:00           | 31   | 102 |    | 102 | 5:45-6:00   | 161   | 701 |    | 701 |       |
| 6:00-6:15           | 51   |     |    |     | 6:00-6:15   | 167   |     |    |     |       |
| 6:15-6:30           | 55   |     |    |     | 6:15-6:30   | 153   |     |    |     |       |
| 6:30-6:45           | 63   |     |    |     | 6:30-6:45   | 184   |     |    |     |       |
| 6:45-7:00           | 89   | 258 |    | 258 | 6:45-7:00   | 155   | 659 |    | 659 |       |
| 7:00-7:15           | 109  |     |    |     | 7:00-7:15   | 178   |     |    |     |       |
| 7:15-7:30           | 110  |     |    |     | 7:15-7:30   | 177   |     |    |     |       |
| 7:30-7:45           | 137  |     |    |     | 7:30-7:45   | 176   |     |    |     |       |
| 7:45-8:00           | 138  | 494 |    | 494 | 7:45-8:00   | 162   | 693 |    | 693 |       |
| 8:00-8:15           | 116  |     |    |     | 8:00-8:15   | 186   |     |    |     |       |
| 8:15-8:30           | 115  |     |    |     | 8:15-8:30   | 152   |     |    |     |       |
| 8:30-8:45           | 139  |     |    |     | 8:30-8:45   | 142   |     |    |     |       |
| 8:45-9:00           | 147  | 517 |    | 517 | 8:45-9:00   | 136   | 616 |    | 616 |       |
| 9:00-9:15           | 126  |     |    |     | 9:00-9:15   | 118   |     |    |     |       |
| 9:15-9:30           | 188  |     |    |     | 9:15-9:30   | 119   |     |    |     |       |
| 9:30-9:45           | 150  |     |    |     | 9:30-9:45   | 116   |     |    |     |       |
| 9:45-10:00          | 175  | 639 |    | 639 | 9:45-10:00  | 103   | 456 |    | 456 |       |
| 10:00-10:15         | 145  |     |    |     | 10:00-10:15 | 94    |     |    |     |       |
| 10:15-10:30         | 184  |     |    |     | 10:15-10:30 | 83    |     |    |     |       |
| 10:30-10:45         | 163  |     |    |     | 10:30-10:45 | 88    |     |    |     |       |
| 10:45-11:00         | 175  | 667 |    | 667 | 10:45-11:00 | 93    | 358 |    | 358 |       |
| 11:00-11:15         | 173  |     |    |     | 11:00-11:15 | 60    |     |    |     |       |
| 11:15-11:30         | 185  |     |    |     | 11:15-11:30 | 74    |     |    |     |       |
| 11:30-11:45         | 215  |     |    |     | 11:30-11:45 | 81    |     |    |     |       |
| 11:45-12:00         | 220  | 793 |    | 793 | 11:45-12:00 | 64    | 279 |    | 279 |       |
| <b>Total Vol.</b>   | 4011 | 0   | 0  | 0   | 4011        | 7586  | 0   | 0  | 0   | 7586  |
| <b>Daily Totals</b> |      |     |    |     |             | 11597 | 0   | 0  | 0   | 11597 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-015

Location: Newport Blvd. (north) s/o Santa Isabella

Client Ref #:

| AM Period           | NB   | SB  | EB | WB  | PM Period   | NB   | SB  | EB | WB  |      |
|---------------------|------|-----|----|-----|-------------|------|-----|----|-----|------|
| 12:00-12:15         | 53   |     |    |     | 12:00-12:15 | 180  |     |    |     |      |
| 12:15-12:30         | 39   |     |    |     | 12:15-12:30 | 186  |     |    |     |      |
| 12:30-12:45         | 36   |     |    |     | 12:30-12:45 | 193  |     |    |     |      |
| 12:45-1:00          | 47   | 175 |    | 175 | 12:45-1:00  | 177  | 736 |    | 736 |      |
| 1:00-1:15           | 32   |     |    |     | 1:00-1:15   | 153  |     |    |     |      |
| 1:15-1:30           | 27   |     |    |     | 1:15-1:30   | 167  |     |    |     |      |
| 1:30-1:45           | 37   |     |    |     | 1:30-1:45   | 165  |     |    |     |      |
| 1:45-2:00           | 24   | 120 |    | 120 | 1:45-2:00   | 135  | 620 |    | 620 |      |
| 2:00-2:15           | 24   |     |    |     | 2:00-2:15   | 190  |     |    |     |      |
| 2:15-2:30           | 31   |     |    |     | 2:15-2:30   | 140  |     |    |     |      |
| 2:30-2:45           | 23   |     |    |     | 2:30-2:45   | 153  |     |    |     |      |
| 2:45-3:00           | 15   | 93  |    | 93  | 2:45-3:00   | 133  | 616 |    | 616 |      |
| 3:00-3:15           | 18   |     |    |     | 3:00-3:15   | 149  |     |    |     |      |
| 3:15-3:30           | 14   |     |    |     | 3:15-3:30   | 175  |     |    |     |      |
| 3:30-3:45           | 17   |     |    |     | 3:30-3:45   | 160  |     |    |     |      |
| 3:45-4:00           | 10   | 59  |    | 59  | 3:45-4:00   | 153  | 637 |    | 637 |      |
| 4:00-4:15           | 11   |     |    |     | 4:00-4:15   | 131  |     |    |     |      |
| 4:15-4:30           | 13   |     |    |     | 4:15-4:30   | 159  |     |    |     |      |
| 4:30-4:45           | 6    |     |    |     | 4:30-4:45   | 171  |     |    |     |      |
| 4:45-5:00           | 10   | 40  |    | 40  | 4:45-5:00   | 168  | 629 |    | 629 |      |
| 5:00-5:15           | 7    |     |    |     | 5:00-5:15   | 156  |     |    |     |      |
| 5:15-5:30           | 15   |     |    |     | 5:15-5:30   | 155  |     |    |     |      |
| 5:30-5:45           | 19   |     |    |     | 5:30-5:45   | 155  |     |    |     |      |
| 5:45-6:00           | 22   | 63  |    | 63  | 5:45-6:00   | 151  | 617 |    | 617 |      |
| 6:00-6:15           | 23   |     |    |     | 6:00-6:15   | 145  |     |    |     |      |
| 6:15-6:30           | 31   |     |    |     | 6:15-6:30   | 157  |     |    |     |      |
| 6:30-6:45           | 36   |     |    |     | 6:30-6:45   | 148  |     |    |     |      |
| 6:45-7:00           | 48   | 138 |    | 138 | 6:45-7:00   | 137  | 587 |    | 587 |      |
| 7:00-7:15           | 42   |     |    |     | 7:00-7:15   | 156  |     |    |     |      |
| 7:15-7:30           | 40   |     |    |     | 7:15-7:30   | 130  |     |    |     |      |
| 7:30-7:45           | 62   |     |    |     | 7:30-7:45   | 144  |     |    |     |      |
| 7:45-8:00           | 67   | 211 |    | 211 | 7:45-8:00   | 148  | 578 |    | 578 |      |
| 8:00-8:15           | 67   |     |    |     | 8:00-8:15   | 113  |     |    |     |      |
| 8:15-8:30           | 73   |     |    |     | 8:15-8:30   | 95   |     |    |     |      |
| 8:30-8:45           | 88   |     |    |     | 8:30-8:45   | 105  |     |    |     |      |
| 8:45-9:00           | 92   | 320 |    | 320 | 8:45-9:00   | 106  | 419 |    | 419 |      |
| 9:00-9:15           | 92   |     |    |     | 9:00-9:15   | 121  |     |    |     |      |
| 9:15-9:30           | 107  |     |    |     | 9:15-9:30   | 108  |     |    |     |      |
| 9:30-9:45           | 125  |     |    |     | 9:30-9:45   | 96   |     |    |     |      |
| 9:45-10:00          | 147  | 471 |    | 471 | 9:45-10:00  | 89   | 414 |    | 414 |      |
| 10:00-10:15         | 142  |     |    |     | 10:00-10:15 | 53   |     |    |     |      |
| 10:15-10:30         | 154  |     |    |     | 10:15-10:30 | 61   |     |    |     |      |
| 10:30-10:45         | 142  |     |    |     | 10:30-10:45 | 77   |     |    |     |      |
| 10:45-11:00         | 182  | 620 |    | 620 | 10:45-11:00 | 65   | 256 |    | 256 |      |
| 11:00-11:15         | 134  |     |    |     | 11:00-11:15 | 46   |     |    |     |      |
| 11:15-11:30         | 155  |     |    |     | 11:15-11:30 | 53   |     |    |     |      |
| 11:30-11:45         | 154  |     |    |     | 11:30-11:45 | 41   |     |    |     |      |
| 11:45-12:00         | 148  | 591 |    | 591 | 11:45-12:00 | 34   | 174 |    | 174 |      |
| <b>Total Vol.</b>   | 2901 | 0   | 0  | 0   | 2901        | 6283 | 0   | 0  | 0   | 6283 |
| <b>Daily Totals</b> |      |     |    |     |             | 9184 | 0   | 0  | 0   | 9184 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-016

Location: Newport Blvd. (south) s/o Off-Ramp

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 109         |          |          | 12:00-12:15 |          | 571          |          |          |              |
| 12:15-12:30         |          | 120         |          |          | 12:15-12:30 |          | 539          |          |          |              |
| 12:30-12:45         |          | 76          |          |          | 12:30-12:45 |          | 465          |          |          |              |
| 12:45-1:00          |          | 65          | 370      |          | 12:45-1:00  |          | 479          | 2054     | 2054     |              |
| 1:00-1:15           |          | 49          |          |          | 1:00-1:15   |          | 430          |          |          |              |
| 1:15-1:30           |          | 43          |          |          | 1:15-1:30   |          | 432          |          |          |              |
| 1:30-1:45           |          | 32          |          |          | 1:30-1:45   |          | 446          |          |          |              |
| 1:45-2:00           |          | 29          | 153      |          | 1:45-2:00   |          | 447          | 1755     | 1755     |              |
| 2:00-2:15           |          | 33          |          |          | 2:00-2:15   |          | 473          |          |          |              |
| 2:15-2:30           |          | 21          |          |          | 2:15-2:30   |          | 458          |          |          |              |
| 2:30-2:45           |          | 21          |          |          | 2:30-2:45   |          | 434          |          |          |              |
| 2:45-3:00           |          | 22          | 97       |          | 2:45-3:00   |          | 462          | 1827     | 1827     |              |
| 3:00-3:15           |          | 8           |          |          | 3:00-3:15   |          | 494          |          |          |              |
| 3:15-3:30           |          | 9           |          |          | 3:15-3:30   |          | 541          |          |          |              |
| 3:30-3:45           |          | 21          |          |          | 3:30-3:45   |          | 550          |          |          |              |
| 3:45-4:00           |          | 18          | 56       |          | 3:45-4:00   |          | 534          | 2119     | 2119     |              |
| 4:00-4:15           |          | 15          |          |          | 4:00-4:15   |          | 556          |          |          |              |
| 4:15-4:30           |          | 11          |          |          | 4:15-4:30   |          | 637          |          |          |              |
| 4:30-4:45           |          | 17          |          |          | 4:30-4:45   |          | 737          |          |          |              |
| 4:45-5:00           |          | 22          | 65       |          | 4:45-5:00   |          | 697          | 2627     | 2627     |              |
| 5:00-5:15           |          | 21          |          |          | 5:00-5:15   |          | 758          |          |          |              |
| 5:15-5:30           |          | 36          |          |          | 5:15-5:30   |          | 807          |          |          |              |
| 5:30-5:45           |          | 53          |          |          | 5:30-5:45   |          | 877          |          |          |              |
| 5:45-6:00           |          | 101         | 211      |          | 5:45-6:00   |          | 845          | 3287     | 3287     |              |
| 6:00-6:15           |          | 131         |          |          | 6:00-6:15   |          | 855          |          |          |              |
| 6:15-6:30           |          | 160         |          |          | 6:15-6:30   |          | 878          |          |          |              |
| 6:30-6:45           |          | 161         |          |          | 6:30-6:45   |          | 743          |          |          |              |
| 6:45-7:00           |          | 211         | 663      |          | 6:45-7:00   |          | 692          | 3168     | 3168     |              |
| 7:00-7:15           |          | 228         |          |          | 7:00-7:15   |          | 666          |          |          |              |
| 7:15-7:30           |          | 198         |          |          | 7:15-7:30   |          | 530          |          |          |              |
| 7:30-7:45           |          | 235         |          |          | 7:30-7:45   |          | 504          |          |          |              |
| 7:45-8:00           |          | 290         | 951      |          | 7:45-8:00   |          | 485          | 2185     | 2185     |              |
| 8:00-8:15           |          | 303         |          |          | 8:00-8:15   |          | 500          |          |          |              |
| 8:15-8:30           |          | 291         |          |          | 8:15-8:30   |          | 379          |          |          |              |
| 8:30-8:45           |          | 270         |          |          | 8:30-8:45   |          | 339          |          |          |              |
| 8:45-9:00           |          | 269         | 1133     |          | 8:45-9:00   |          | 336          | 1554     | 1554     |              |
| 9:00-9:15           |          | 276         |          |          | 9:00-9:15   |          | 328          |          |          |              |
| 9:15-9:30           |          | 257         |          |          | 9:15-9:30   |          | 301          |          |          |              |
| 9:30-9:45           |          | 274         |          |          | 9:30-9:45   |          | 286          |          |          |              |
| 9:45-10:00          |          | 309         | 1116     |          | 9:45-10:00  |          | 308          | 1223     | 1223     |              |
| 10:00-10:15         |          | 311         |          |          | 10:00-10:15 |          | 310          |          |          |              |
| 10:15-10:30         |          | 303         |          |          | 10:15-10:30 |          | 288          |          |          |              |
| 10:30-10:45         |          | 307         |          |          | 10:30-10:45 |          | 221          |          |          |              |
| 10:45-11:00         |          | 327         | 1248     |          | 10:45-11:00 |          | 222          | 1041     | 1041     |              |
| 11:00-11:15         |          | 381         |          |          | 11:00-11:15 |          | 190          |          |          |              |
| 11:15-11:30         |          | 402         |          |          | 11:15-11:30 |          | 195          |          |          |              |
| 11:30-11:45         |          | 424         |          |          | 11:30-11:45 |          | 179          |          |          |              |
| 11:45-12:00         |          | 493         | 1700     |          | 11:45-12:00 |          | 160          | 724      | 724      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>7763</b> | <b>0</b> | <b>0</b> | <b>7763</b> | <b>0</b> | <b>23564</b> | <b>0</b> | <b>0</b> | <b>23564</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>31327</b> | <b>0</b> | <b>0</b> | <b>31327</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-016

Location: Newport Blvd. (south) s/o Off-Ramp

Client Ref #:

| AM Period   | NB | SB  | EB   | WB | PM Period   | NB | SB  | EB   | WB   |
|-------------|----|-----|------|----|-------------|----|-----|------|------|
| 12:00-12:15 |    | 115 |      |    | 12:00-12:15 |    | 436 |      |      |
| 12:15-12:30 |    | 115 |      |    | 12:15-12:30 |    | 445 |      |      |
| 12:30-12:45 |    | 99  |      |    | 12:30-12:45 |    | 481 |      |      |
| 12:45-1:00  |    | 75  | 404  |    | 12:45-1:00  |    | 479 | 1841 | 1841 |
| 1:00-1:15   |    | 51  |      |    | 1:00-1:15   |    | 527 |      |      |
| 1:15-1:30   |    | 50  |      |    | 1:15-1:30   |    | 474 |      |      |
| 1:30-1:45   |    | 50  |      |    | 1:30-1:45   |    | 456 |      |      |
| 1:45-2:00   |    | 46  | 197  |    | 1:45-2:00   |    | 492 | 1949 | 1949 |
| 2:00-2:15   |    | 37  |      |    | 2:00-2:15   |    | 555 |      |      |
| 2:15-2:30   |    | 31  |      |    | 2:15-2:30   |    | 506 |      |      |
| 2:30-2:45   |    | 27  |      |    | 2:30-2:45   |    | 490 |      |      |
| 2:45-3:00   |    | 17  | 112  |    | 2:45-3:00   |    | 538 | 2089 | 2089 |
| 3:00-3:15   |    | 16  |      |    | 3:00-3:15   |    | 558 |      |      |
| 3:15-3:30   |    | 13  |      |    | 3:15-3:30   |    | 550 |      |      |
| 3:30-3:45   |    | 24  |      |    | 3:30-3:45   |    | 547 |      |      |
| 3:45-4:00   |    | 9   | 62   |    | 3:45-4:00   |    | 630 | 2285 | 2285 |
| 4:00-4:15   |    | 14  |      |    | 4:00-4:15   |    | 640 |      |      |
| 4:15-4:30   |    | 18  |      |    | 4:15-4:30   |    | 702 |      |      |
| 4:30-4:45   |    | 15  |      |    | 4:30-4:45   |    | 718 |      |      |
| 4:45-5:00   |    | 27  | 74   |    | 4:45-5:00   |    | 791 | 2851 | 2851 |
| 5:00-5:15   |    | 22  |      |    | 5:00-5:15   |    | 851 |      |      |
| 5:15-5:30   |    | 37  |      |    | 5:15-5:30   |    | 869 |      |      |
| 5:30-5:45   |    | 43  |      |    | 5:30-5:45   |    | 834 |      |      |
| 5:45-6:00   |    | 103 | 205  |    | 5:45-6:00   |    | 843 | 3397 | 3397 |
| 6:00-6:15   |    | 119 |      |    | 6:00-6:15   |    | 704 |      |      |
| 6:15-6:30   |    | 151 |      |    | 6:15-6:30   |    | 579 |      |      |
| 6:30-6:45   |    | 165 |      |    | 6:30-6:45   |    | 453 |      |      |
| 6:45-7:00   |    | 203 | 638  |    | 6:45-7:00   |    | 379 | 2115 | 2115 |
| 7:00-7:15   |    | 224 |      |    | 7:00-7:15   |    | 443 |      |      |
| 7:15-7:30   |    | 191 |      |    | 7:15-7:30   |    | 373 |      |      |
| 7:30-7:45   |    | 207 |      |    | 7:30-7:45   |    | 351 |      |      |
| 7:45-8:00   |    | 268 | 890  |    | 7:45-8:00   |    | 331 | 1498 | 1498 |
| 8:00-8:15   |    | 290 |      |    | 8:00-8:15   |    | 306 |      |      |
| 8:15-8:30   |    | 253 |      |    | 8:15-8:30   |    | 356 |      |      |
| 8:30-8:45   |    | 250 |      |    | 8:30-8:45   |    | 400 |      |      |
| 8:45-9:00   |    | 288 | 1081 |    | 8:45-9:00   |    | 417 | 1479 | 1479 |
| 9:00-9:15   |    | 258 |      |    | 9:00-9:15   |    | 423 |      |      |
| 9:15-9:30   |    | 302 |      |    | 9:15-9:30   |    | 323 |      |      |
| 9:30-9:45   |    | 266 |      |    | 9:30-9:45   |    | 342 |      |      |
| 9:45-10:00  |    | 353 | 1179 |    | 9:45-10:00  |    | 257 | 1345 | 1345 |
| 10:00-10:15 |    | 374 |      |    | 10:00-10:15 |    | 286 |      |      |
| 10:15-10:30 |    | 378 |      |    | 10:15-10:30 |    | 316 |      |      |
| 10:30-10:45 |    | 370 |      |    | 10:30-10:45 |    | 262 |      |      |
| 10:45-11:00 |    | 436 | 1558 |    | 10:45-11:00 |    | 229 | 1093 | 1093 |
| 11:00-11:15 |    | 374 |      |    | 11:00-11:15 |    | 206 |      |      |
| 11:15-11:30 |    | 411 |      |    | 11:15-11:30 |    | 191 |      |      |
| 11:30-11:45 |    | 423 |      |    | 11:30-11:45 |    | 197 |      |      |
| 11:45-12:00 |    | 446 | 1654 |    | 11:45-12:00 |    | 220 | 814  | 814  |

|                     |   |      |   |   |      |   |       |   |   |       |
|---------------------|---|------|---|---|------|---|-------|---|---|-------|
| <b>Total Vol.</b>   | 0 | 8054 | 0 | 0 | 8054 | 0 | 22756 | 0 | 0 | 22756 |
| <b>Daily Totals</b> |   |      |   |   |      | 0 | 30810 | 0 | 0 | 30810 |



# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-016

Location: Newport Blvd. (south) s/o Off-Ramp

Client Ref #:

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 214  |      |    | 12:00-12:15 |    | 485   |      |      |       |
| 12:15-12:30         |    | 188  |      |    | 12:15-12:30 |    | 450   |      |      |       |
| 12:30-12:45         |    | 134  |      |    | 12:30-12:45 |    | 466   |      |      |       |
| 12:45-1:00          |    | 134  | 670  |    | 12:45-1:00  |    | 502   | 1903 | 1903 |       |
| 1:00-1:15           |    | 94   |      |    | 1:00-1:15   |    | 468   |      |      |       |
| 1:15-1:30           |    | 93   |      |    | 1:15-1:30   |    | 489   |      |      |       |
| 1:30-1:45           |    | 88   |      |    | 1:30-1:45   |    | 495   |      |      |       |
| 1:45-2:00           |    | 76   | 351  |    | 1:45-2:00   |    | 501   | 1953 | 1953 |       |
| 2:00-2:15           |    | 85   |      |    | 2:00-2:15   |    | 466   |      |      |       |
| 2:15-2:30           |    | 60   |      |    | 2:15-2:30   |    | 540   |      |      |       |
| 2:30-2:45           |    | 47   |      |    | 2:30-2:45   |    | 504   |      |      |       |
| 2:45-3:00           |    | 37   | 229  |    | 2:45-3:00   |    | 504   | 2014 | 2014 |       |
| 3:00-3:15           |    | 31   |      |    | 3:00-3:15   |    | 480   |      |      |       |
| 3:15-3:30           |    | 32   |      |    | 3:15-3:30   |    | 546   |      |      |       |
| 3:30-3:45           |    | 26   |      |    | 3:30-3:45   |    | 550   |      |      |       |
| 3:45-4:00           |    | 14   | 103  |    | 3:45-4:00   |    | 537   | 2113 | 2113 |       |
| 4:00-4:15           |    | 25   |      |    | 4:00-4:15   |    | 535   |      |      |       |
| 4:15-4:30           |    | 12   |      |    | 4:15-4:30   |    | 536   |      |      |       |
| 4:30-4:45           |    | 16   |      |    | 4:30-4:45   |    | 583   |      |      |       |
| 4:45-5:00           |    | 27   | 80   |    | 4:45-5:00   |    | 574   | 2228 | 2228 |       |
| 5:00-5:15           |    | 28   |      |    | 5:00-5:15   |    | 630   |      |      |       |
| 5:15-5:30           |    | 27   |      |    | 5:15-5:30   |    | 628   |      |      |       |
| 5:30-5:45           |    | 30   |      |    | 5:30-5:45   |    | 574   |      |      |       |
| 5:45-6:00           |    | 59   | 144  |    | 5:45-6:00   |    | 651   | 2483 | 2483 |       |
| 6:00-6:15           |    | 67   |      |    | 6:00-6:15   |    | 636   |      |      |       |
| 6:15-6:30           |    | 95   |      |    | 6:15-6:30   |    | 601   |      |      |       |
| 6:30-6:45           |    | 108  |      |    | 6:30-6:45   |    | 605   |      |      |       |
| 6:45-7:00           |    | 125  | 395  |    | 6:45-7:00   |    | 552   | 2394 | 2394 |       |
| 7:00-7:15           |    | 112  |      |    | 7:00-7:15   |    | 500   |      |      |       |
| 7:15-7:30           |    | 145  |      |    | 7:15-7:30   |    | 351   |      |      |       |
| 7:30-7:45           |    | 152  |      |    | 7:30-7:45   |    | 297   |      |      |       |
| 7:45-8:00           |    | 180  | 589  |    | 7:45-8:00   |    | 256   | 1404 | 1404 |       |
| 8:00-8:15           |    | 186  |      |    | 8:00-8:15   |    | 316   |      |      |       |
| 8:15-8:30           |    | 190  |      |    | 8:15-8:30   |    | 483   |      |      |       |
| 8:30-8:45           |    | 194  |      |    | 8:30-8:45   |    | 430   |      |      |       |
| 8:45-9:00           |    | 234  | 804  |    | 8:45-9:00   |    | 338   | 1567 | 1567 |       |
| 9:00-9:15           |    | 252  |      |    | 9:00-9:15   |    | 349   |      |      |       |
| 9:15-9:30           |    | 289  |      |    | 9:15-9:30   |    | 299   |      |      |       |
| 9:30-9:45           |    | 350  |      |    | 9:30-9:45   |    | 291   |      |      |       |
| 9:45-10:00          |    | 346  | 1237 |    | 9:45-10:00  |    | 258   | 1197 | 1197 |       |
| 10:00-10:15         |    | 419  |      |    | 10:00-10:15 |    | 263   |      |      |       |
| 10:15-10:30         |    | 445  |      |    | 10:15-10:30 |    | 228   |      |      |       |
| 10:30-10:45         |    | 496  |      |    | 10:30-10:45 |    | 237   |      |      |       |
| 10:45-11:00         |    | 485  | 1845 |    | 10:45-11:00 |    | 209   | 937  | 937  |       |
| 11:00-11:15         |    | 432  |      |    | 11:00-11:15 |    | 225   |      |      |       |
| 11:15-11:30         |    | 466  |      |    | 11:15-11:30 |    | 199   |      |      |       |
| 11:30-11:45         |    | 492  |      |    | 11:30-11:45 |    | 198   |      |      |       |
| 11:45-12:00         |    | 470  | 1860 |    | 11:45-12:00 |    | 198   | 820  | 820  |       |
| <b>Total Vol.</b>   | 0  | 8307 | 0    | 0  | 8307        | 0  | 21013 | 0    | 0    | 21013 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 29320 | 0    | 0    | 29320 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-016

Location: Newport Blvd. (south) s/o Off-Ramp

Client Ref #:

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 183  |      |    | 12:00-12:15 |    | 521   |      |      |       |
| 12:15-12:30         |    | 149  |      |    | 12:15-12:30 |    | 540   |      |      |       |
| 12:30-12:45         |    | 128  |      |    | 12:30-12:45 |    | 580   |      |      |       |
| 12:45-1:00          |    | 98   | 558  |    | 12:45-1:00  |    | 560   | 2201 | 2201 |       |
| 1:00-1:15           |    | 93   |      |    | 1:00-1:15   |    | 634   |      |      |       |
| 1:15-1:30           |    | 92   |      |    | 1:15-1:30   |    | 625   |      |      |       |
| 1:30-1:45           |    | 77   |      |    | 1:30-1:45   |    | 567   |      |      |       |
| 1:45-2:00           |    | 67   | 329  |    | 1:45-2:00   |    | 583   | 2409 | 2409 |       |
| 2:00-2:15           |    | 67   |      |    | 2:00-2:15   |    | 610   |      |      |       |
| 2:15-2:30           |    | 75   |      |    | 2:15-2:30   |    | 573   |      |      |       |
| 2:30-2:45           |    | 61   |      |    | 2:30-2:45   |    | 566   |      |      |       |
| 2:45-3:00           |    | 47   | 250  |    | 2:45-3:00   |    | 512   | 2261 | 2261 |       |
| 3:00-3:15           |    | 24   |      |    | 3:00-3:15   |    | 527   |      |      |       |
| 3:15-3:30           |    | 28   |      |    | 3:15-3:30   |    | 546   |      |      |       |
| 3:30-3:45           |    | 32   |      |    | 3:30-3:45   |    | 563   |      |      |       |
| 3:45-4:00           |    | 20   | 104  |    | 3:45-4:00   |    | 471   | 2107 | 2107 |       |
| 4:00-4:15           |    | 16   |      |    | 4:00-4:15   |    | 497   |      |      |       |
| 4:15-4:30           |    | 20   |      |    | 4:15-4:30   |    | 475   |      |      |       |
| 4:30-4:45           |    | 13   |      |    | 4:30-4:45   |    | 467   |      |      |       |
| 4:45-5:00           |    | 27   | 76   |    | 4:45-5:00   |    | 484   | 1923 | 1923 |       |
| 5:00-5:15           |    | 24   |      |    | 5:00-5:15   |    | 506   |      |      |       |
| 5:15-5:30           |    | 23   |      |    | 5:15-5:30   |    | 515   |      |      |       |
| 5:30-5:45           |    | 21   |      |    | 5:30-5:45   |    | 465   |      |      |       |
| 5:45-6:00           |    | 32   | 100  |    | 5:45-6:00   |    | 543   | 2029 | 2029 |       |
| 6:00-6:15           |    | 43   |      |    | 6:00-6:15   |    | 484   |      |      |       |
| 6:15-6:30           |    | 74   |      |    | 6:15-6:30   |    | 465   |      |      |       |
| 6:30-6:45           |    | 79   |      |    | 6:30-6:45   |    | 498   |      |      |       |
| 6:45-7:00           |    | 76   | 272  |    | 6:45-7:00   |    | 447   | 1894 | 1894 |       |
| 7:00-7:15           |    | 57   |      |    | 7:00-7:15   |    | 462   |      |      |       |
| 7:15-7:30           |    | 71   |      |    | 7:15-7:30   |    | 426   |      |      |       |
| 7:30-7:45           |    | 100  |      |    | 7:30-7:45   |    | 424   |      |      |       |
| 7:45-8:00           |    | 105  | 333  |    | 7:45-8:00   |    | 389   | 1701 | 1701 |       |
| 8:00-8:15           |    | 114  |      |    | 8:00-8:15   |    | 390   |      |      |       |
| 8:15-8:30           |    | 115  |      |    | 8:15-8:30   |    | 385   |      |      |       |
| 8:30-8:45           |    | 131  |      |    | 8:30-8:45   |    | 372   |      |      |       |
| 8:45-9:00           |    | 149  | 509  |    | 8:45-9:00   |    | 340   | 1487 | 1487 |       |
| 9:00-9:15           |    | 160  |      |    | 9:00-9:15   |    | 313   |      |      |       |
| 9:15-9:30           |    | 225  |      |    | 9:15-9:30   |    | 269   |      |      |       |
| 9:30-9:45           |    | 315  |      |    | 9:30-9:45   |    | 291   |      |      |       |
| 9:45-10:00          |    | 424  | 1124 |    | 9:45-10:00  |    | 276   | 1149 | 1149 |       |
| 10:00-10:15         |    | 406  |      |    | 10:00-10:15 |    | 229   |      |      |       |
| 10:15-10:30         |    | 416  |      |    | 10:15-10:30 |    | 277   |      |      |       |
| 10:30-10:45         |    | 389  |      |    | 10:30-10:45 |    | 192   |      |      |       |
| 10:45-11:00         |    | 457  | 1668 |    | 10:45-11:00 |    | 182   | 880  | 880  |       |
| 11:00-11:15         |    | 487  |      |    | 11:00-11:15 |    | 174   |      |      |       |
| 11:15-11:30         |    | 516  |      |    | 11:15-11:30 |    | 158   |      |      |       |
| 11:30-11:45         |    | 520  |      |    | 11:30-11:45 |    | 131   |      |      |       |
| 11:45-12:00         |    | 593  | 2116 |    | 11:45-12:00 |    | 140   | 603  | 603  |       |
| <b>Total Vol.</b>   | 0  | 7439 | 0    | 0  | 7439        | 0  | 20644 | 0    | 0    | 20644 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 28083 | 0    | 0    | 28083 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #:

| AM Period           | NB | SB   | EB   | WB | PM Period   | NB | SB    | EB   | WB   |       |
|---------------------|----|------|------|----|-------------|----|-------|------|------|-------|
| 12:00-12:15         |    | 140  |      |    | 12:00-12:15 |    | 299   |      |      |       |
| 12:15-12:30         |    | 125  |      |    | 12:15-12:30 |    | 369   |      |      |       |
| 12:30-12:45         |    | 110  |      |    | 12:30-12:45 |    | 324   |      |      |       |
| 12:45-1:00          |    | 54   | 429  |    | 12:45-1:00  |    | 331   | 1323 | 1323 |       |
| 1:00-1:15           |    | 59   |      |    | 1:00-1:15   |    | 309   |      |      |       |
| 1:15-1:30           |    | 40   |      |    | 1:15-1:30   |    | 314   |      |      |       |
| 1:30-1:45           |    | 39   |      |    | 1:30-1:45   |    | 319   |      |      |       |
| 1:45-2:00           |    | 29   | 167  |    | 1:45-2:00   |    | 302   | 1244 | 1244 |       |
| 2:00-2:15           |    | 26   |      |    | 2:00-2:15   |    | 283   |      |      |       |
| 2:15-2:30           |    | 29   |      |    | 2:15-2:30   |    | 324   |      |      |       |
| 2:30-2:45           |    | 19   |      |    | 2:30-2:45   |    | 352   |      |      |       |
| 2:45-3:00           |    | 18   | 92   |    | 2:45-3:00   |    | 313   | 1272 | 1272 |       |
| 3:00-3:15           |    | 14   |      |    | 3:00-3:15   |    | 356   |      |      |       |
| 3:15-3:30           |    | 6    |      |    | 3:15-3:30   |    | 369   |      |      |       |
| 3:30-3:45           |    | 14   |      |    | 3:30-3:45   |    | 405   |      |      |       |
| 3:45-4:00           |    | 21   | 55   |    | 3:45-4:00   |    | 411   | 1541 | 1541 |       |
| 4:00-4:15           |    | 5    |      |    | 4:00-4:15   |    | 438   |      |      |       |
| 4:15-4:30           |    | 12   |      |    | 4:15-4:30   |    | 464   |      |      |       |
| 4:30-4:45           |    | 17   |      |    | 4:30-4:45   |    | 560   |      |      |       |
| 4:45-5:00           |    | 15   | 49   |    | 4:45-5:00   |    | 548   | 2010 | 2010 |       |
| 5:00-5:15           |    | 25   |      |    | 5:00-5:15   |    | 590   |      |      |       |
| 5:15-5:30           |    | 23   |      |    | 5:15-5:30   |    | 667   |      |      |       |
| 5:30-5:45           |    | 33   |      |    | 5:30-5:45   |    | 685   |      |      |       |
| 5:45-6:00           |    | 66   | 147  |    | 5:45-6:00   |    | 662   | 2604 | 2604 |       |
| 6:00-6:15           |    | 95   |      |    | 6:00-6:15   |    | 619   |      |      |       |
| 6:15-6:30           |    | 104  |      |    | 6:15-6:30   |    | 596   |      |      |       |
| 6:30-6:45           |    | 147  |      |    | 6:30-6:45   |    | 451   |      |      |       |
| 6:45-7:00           |    | 165  | 511  |    | 6:45-7:00   |    | 386   | 2052 | 2052 |       |
| 7:00-7:15           |    | 199  |      |    | 7:00-7:15   |    | 344   |      |      |       |
| 7:15-7:30           |    | 188  |      |    | 7:15-7:30   |    | 531   |      |      |       |
| 7:30-7:45           |    | 209  |      |    | 7:30-7:45   |    | 446   |      |      |       |
| 7:45-8:00           |    | 214  | 810  |    | 7:45-8:00   |    | 443   | 1764 | 1764 |       |
| 8:00-8:15           |    | 311  |      |    | 8:00-8:15   |    | 480   |      |      |       |
| 8:15-8:30           |    | 251  |      |    | 8:15-8:30   |    | 396   |      |      |       |
| 8:30-8:45           |    | 241  |      |    | 8:30-8:45   |    | 333   |      |      |       |
| 8:45-9:00           |    | 243  | 1046 |    | 8:45-9:00   |    | 308   | 1517 | 1517 |       |
| 9:00-9:15           |    | 265  |      |    | 9:00-9:15   |    | 287   |      |      |       |
| 9:15-9:30           |    | 248  |      |    | 9:15-9:30   |    | 265   |      |      |       |
| 9:30-9:45           |    | 219  |      |    | 9:30-9:45   |    | 274   |      |      |       |
| 9:45-10:00          |    | 266  | 998  |    | 9:45-10:00  |    | 288   | 1114 | 1114 |       |
| 10:00-10:15         |    | 288  |      |    | 10:00-10:15 |    | 356   |      |      |       |
| 10:15-10:30         |    | 249  |      |    | 10:15-10:30 |    | 319   |      |      |       |
| 10:30-10:45         |    | 299  |      |    | 10:30-10:45 |    | 320   |      |      |       |
| 10:45-11:00         |    | 272  | 1108 |    | 10:45-11:00 |    | 282   | 1277 | 1277 |       |
| 11:00-11:15         |    | 330  |      |    | 11:00-11:15 |    | 222   |      |      |       |
| 11:15-11:30         |    | 296  |      |    | 11:15-11:30 |    | 204   |      |      |       |
| 11:30-11:45         |    | 329  |      |    | 11:30-11:45 |    | 183   |      |      |       |
| 11:45-12:00         |    | 326  | 1281 |    | 11:45-12:00 |    | 167   | 776  | 776  |       |
| <b>Total Vol.</b>   | 0  | 6693 | 0    | 0  | 6693        | 0  | 18494 | 0    | 0    | 18494 |
| <b>Daily Totals</b> |    |      |      |    |             | 0  | 25187 | 0    | 0    | 25187 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #:

| AM Period   | NB | SB  | EB   | WB | PM Period   | NB | SB  | EB   | WB   |
|-------------|----|-----|------|----|-------------|----|-----|------|------|
| 12:00-12:15 |    | 153 |      |    | 12:00-12:15 |    | 330 |      |      |
| 12:15-12:30 |    | 118 |      |    | 12:15-12:30 |    | 337 |      |      |
| 12:30-12:45 |    | 90  |      |    | 12:30-12:45 |    | 341 |      |      |
| 12:45-1:00  |    | 79  | 440  |    | 12:45-1:00  |    | 331 | 1339 | 1339 |
| 1:00-1:15   |    | 55  |      |    | 1:00-1:15   |    | 359 |      |      |
| 1:15-1:30   |    | 43  |      |    | 1:15-1:30   |    | 345 |      |      |
| 1:30-1:45   |    | 34  |      |    | 1:30-1:45   |    | 351 |      |      |
| 1:45-2:00   |    | 52  | 184  |    | 1:45-2:00   |    | 332 | 1387 | 1387 |
| 2:00-2:15   |    | 38  |      |    | 2:00-2:15   |    | 371 |      |      |
| 2:15-2:30   |    | 32  |      |    | 2:15-2:30   |    | 352 |      |      |
| 2:30-2:45   |    | 36  |      |    | 2:30-2:45   |    | 364 |      |      |
| 2:45-3:00   |    | 17  | 123  |    | 2:45-3:00   |    | 384 | 1471 | 1471 |
| 3:00-3:15   |    | 19  |      |    | 3:00-3:15   |    | 427 |      |      |
| 3:15-3:30   |    | 11  |      |    | 3:15-3:30   |    | 387 |      |      |
| 3:30-3:45   |    | 12  |      |    | 3:30-3:45   |    | 434 |      |      |
| 3:45-4:00   |    | 22  | 64   |    | 3:45-4:00   |    | 440 | 1688 | 1688 |
| 4:00-4:15   |    | 8   |      |    | 4:00-4:15   |    | 501 |      |      |
| 4:15-4:30   |    | 18  |      |    | 4:15-4:30   |    | 524 |      |      |
| 4:30-4:45   |    | 15  |      |    | 4:30-4:45   |    | 517 |      |      |
| 4:45-5:00   |    | 18  | 59   |    | 4:45-5:00   |    | 564 | 2106 | 2106 |
| 5:00-5:15   |    | 20  |      |    | 5:00-5:15   |    | 611 |      |      |
| 5:15-5:30   |    | 35  |      |    | 5:15-5:30   |    | 606 |      |      |
| 5:30-5:45   |    | 32  |      |    | 5:30-5:45   |    | 625 |      |      |
| 5:45-6:00   |    | 62  | 149  |    | 5:45-6:00   |    | 601 | 2443 | 2443 |
| 6:00-6:15   |    | 87  |      |    | 6:00-6:15   |    | 551 |      |      |
| 6:15-6:30   |    | 116 |      |    | 6:15-6:30   |    | 625 |      |      |
| 6:30-6:45   |    | 132 |      |    | 6:30-6:45   |    | 458 |      |      |
| 6:45-7:00   |    | 160 | 495  |    | 6:45-7:00   |    | 405 | 2039 | 2039 |
| 7:00-7:15   |    | 182 |      |    | 7:00-7:15   |    | 379 |      |      |
| 7:15-7:30   |    | 185 |      |    | 7:15-7:30   |    | 321 |      |      |
| 7:30-7:45   |    | 154 |      |    | 7:30-7:45   |    | 292 |      |      |
| 7:45-8:00   |    | 208 | 729  |    | 7:45-8:00   |    | 331 | 1323 | 1323 |
| 8:00-8:15   |    | 265 |      |    | 8:00-8:15   |    | 275 |      |      |
| 8:15-8:30   |    | 220 |      |    | 8:15-8:30   |    | 236 |      |      |
| 8:30-8:45   |    | 231 |      |    | 8:30-8:45   |    | 204 |      |      |
| 8:45-9:00   |    | 246 | 962  |    | 8:45-9:00   |    | 174 | 889  | 889  |
| 9:00-9:15   |    | 261 |      |    | 9:00-9:15   |    | 189 |      |      |
| 9:15-9:30   |    | 221 |      |    | 9:15-9:30   |    | 220 |      |      |
| 9:30-9:45   |    | 247 |      |    | 9:30-9:45   |    | 220 |      |      |
| 9:45-10:00  |    | 248 | 977  |    | 9:45-10:00  |    | 198 | 827  | 827  |
| 10:00-10:15 |    | 261 |      |    | 10:00-10:15 |    | 206 |      |      |
| 10:15-10:30 |    | 265 |      |    | 10:15-10:30 |    | 280 |      |      |
| 10:30-10:45 |    | 242 |      |    | 10:30-10:45 |    | 210 |      |      |
| 10:45-11:00 |    | 227 | 995  |    | 10:45-11:00 |    | 209 | 905  | 905  |
| 11:00-11:15 |    | 289 |      |    | 11:00-11:15 |    | 168 |      |      |
| 11:15-11:30 |    | 268 |      |    | 11:15-11:30 |    | 171 |      |      |
| 11:30-11:45 |    | 283 |      |    | 11:30-11:45 |    | 170 |      |      |
| 11:45-12:00 |    | 285 | 1125 |    | 11:45-12:00 |    | 174 | 683  | 683  |

|                     |   |      |   |   |      |   |       |   |   |       |
|---------------------|---|------|---|---|------|---|-------|---|---|-------|
| <b>Total Vol.</b>   | 0 | 6302 | 0 | 0 | 6302 | 0 | 17100 | 0 | 0 | 17100 |
| <b>Daily Totals</b> |   |      |   |   |      | 0 | 23402 | 0 | 0 | 23402 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-017

Location: Newport Blvd. (south) btwn. Mesa & Fair

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 183         |          |          | 12:00-12:15 |          | 278          |          |          |              |
| 12:15-12:30         |          | 208         |          |          | 12:15-12:30 |          | 308          |          |          |              |
| 12:30-12:45         |          | 147         |          |          | 12:30-12:45 |          | 310          |          |          |              |
| 12:45-1:00          |          | 129         | 667      |          | 12:45-1:00  |          | 310          | 1206     | 1206     |              |
| 1:00-1:15           |          | 127         |          |          | 1:00-1:15   |          | 322          |          |          |              |
| 1:15-1:30           |          | 80          |          |          | 1:15-1:30   |          | 305          |          |          |              |
| 1:30-1:45           |          | 74          |          |          | 1:30-1:45   |          | 319          |          |          |              |
| 1:45-2:00           |          | 75          | 356      |          | 1:45-2:00   |          | 315          | 1261     | 1261     |              |
| 2:00-2:15           |          | 81          |          |          | 2:00-2:15   |          | 301          |          |          |              |
| 2:15-2:30           |          | 66          |          |          | 2:15-2:30   |          | 324          |          |          |              |
| 2:30-2:45           |          | 40          |          |          | 2:30-2:45   |          | 323          |          |          |              |
| 2:45-3:00           |          | 40          | 227      |          | 2:45-3:00   |          | 332          | 1280     | 1280     |              |
| 3:00-3:15           |          | 31          |          |          | 3:00-3:15   |          | 331          |          |          |              |
| 3:15-3:30           |          | 24          |          |          | 3:15-3:30   |          | 376          |          |          |              |
| 3:30-3:45           |          | 24          |          |          | 3:30-3:45   |          | 530          |          |          |              |
| 3:45-4:00           |          | 18          | 97       |          | 3:45-4:00   |          | 577          | 1814     | 1814     |              |
| 4:00-4:15           |          | 18          |          |          | 4:00-4:15   |          | 543          |          |          |              |
| 4:15-4:30           |          | 17          |          |          | 4:15-4:30   |          | 513          |          |          |              |
| 4:30-4:45           |          | 8           |          |          | 4:30-4:45   |          | 474          |          |          |              |
| 4:45-5:00           |          | 18          | 61       |          | 4:45-5:00   |          | 381          | 1911     | 1911     |              |
| 5:00-5:15           |          | 25          |          |          | 5:00-5:15   |          | 341          |          |          |              |
| 5:15-5:30           |          | 17          |          |          | 5:15-5:30   |          | 371          |          |          |              |
| 5:30-5:45           |          | 27          |          |          | 5:30-5:45   |          | 335          |          |          |              |
| 5:45-6:00           |          | 31          | 100      |          | 5:45-6:00   |          | 391          | 1438     | 1438     |              |
| 6:00-6:15           |          | 63          |          |          | 6:00-6:15   |          | 363          |          |          |              |
| 6:15-6:30           |          | 65          |          |          | 6:15-6:30   |          | 334          |          |          |              |
| 6:30-6:45           |          | 85          |          |          | 6:30-6:45   |          | 337          |          |          |              |
| 6:45-7:00           |          | 92          | 305      |          | 6:45-7:00   |          | 450          | 1484     | 1484     |              |
| 7:00-7:15           |          | 102         |          |          | 7:00-7:15   |          | 459          |          |          |              |
| 7:15-7:30           |          | 116         |          |          | 7:15-7:30   |          | 343          |          |          |              |
| 7:30-7:45           |          | 123         |          |          | 7:30-7:45   |          | 292          |          |          |              |
| 7:45-8:00           |          | 132         | 473      |          | 7:45-8:00   |          | 196          | 1290     | 1290     |              |
| 8:00-8:15           |          | 165         |          |          | 8:00-8:15   |          | 214          |          |          |              |
| 8:15-8:30           |          | 148         |          |          | 8:15-8:30   |          | 299          |          |          |              |
| 8:30-8:45           |          | 156         |          |          | 8:30-8:45   |          | 316          |          |          |              |
| 8:45-9:00           |          | 179         | 648      |          | 8:45-9:00   |          | 221          | 1050     | 1050     |              |
| 9:00-9:15           |          | 214         |          |          | 9:00-9:15   |          | 252          |          |          |              |
| 9:15-9:30           |          | 225         |          |          | 9:15-9:30   |          | 210          |          |          |              |
| 9:30-9:45           |          | 237         |          |          | 9:30-9:45   |          | 218          |          |          |              |
| 9:45-10:00          |          | 223         | 899      |          | 9:45-10:00  |          | 226          | 906      | 906      |              |
| 10:00-10:15         |          | 236         |          |          | 10:00-10:15 |          | 209          |          |          |              |
| 10:15-10:30         |          | 250         |          |          | 10:15-10:30 |          | 233          |          |          |              |
| 10:30-10:45         |          | 213         |          |          | 10:30-10:45 |          | 273          |          |          |              |
| 10:45-11:00         |          | 225         | 924      |          | 10:45-11:00 |          | 223          | 938      | 938      |              |
| 11:00-11:15         |          | 288         |          |          | 11:00-11:15 |          | 201          |          |          |              |
| 11:15-11:30         |          | 304         |          |          | 11:15-11:30 |          | 247          |          |          |              |
| 11:30-11:45         |          | 270         |          |          | 11:30-11:45 |          | 181          |          |          |              |
| 11:45-12:00         |          | 281         | 1143     |          | 11:45-12:00 |          | 223          | 852      | 852      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>5900</b> | <b>0</b> | <b>0</b> | <b>5900</b> | <b>0</b> | <b>15430</b> | <b>0</b> | <b>0</b> | <b>15430</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>21330</b> | <b>0</b> | <b>0</b> | <b>21330</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-018

| Location:           |    | Newport Blvd. (south) |     | s/o On-Ramp |             | Client Ref #: |       |      |      |       |
|---------------------|----|-----------------------|-----|-------------|-------------|---------------|-------|------|------|-------|
| AM Period           | NB | SB                    | EB  | WB          | PM Period   | NB            | SB    | EB   | WB   |       |
| 12:00-12:15         |    | 54                    |     |             | 12:00-12:15 |               | 152   |      |      |       |
| 12:15-12:30         |    | 56                    |     |             | 12:15-12:30 |               | 211   |      |      |       |
| 12:30-12:45         |    | 39                    |     |             | 12:30-12:45 |               | 187   |      |      |       |
| 12:45-1:00          |    | 27                    | 176 |             | 12:45-1:00  |               | 194   | 744  | 744  |       |
| 1:00-1:15           |    | 22                    |     |             | 1:00-1:15   |               | 156   |      |      |       |
| 1:15-1:30           |    | 21                    |     |             | 1:15-1:30   |               | 159   |      |      |       |
| 1:30-1:45           |    | 20                    |     |             | 1:30-1:45   |               | 174   |      |      |       |
| 1:45-2:00           |    | 11                    | 74  |             | 1:45-2:00   |               | 156   | 645  | 645  |       |
| 2:00-2:15           |    | 11                    |     |             | 2:00-2:15   |               | 159   |      |      |       |
| 2:15-2:30           |    | 17                    |     |             | 2:15-2:30   |               | 169   |      |      |       |
| 2:30-2:45           |    | 14                    |     |             | 2:30-2:45   |               | 190   |      |      |       |
| 2:45-3:00           |    | 12                    | 54  |             | 2:45-3:00   |               | 179   | 697  | 697  |       |
| 3:00-3:15           |    | 10                    |     |             | 3:00-3:15   |               | 187   |      |      |       |
| 3:15-3:30           |    | 2                     |     |             | 3:15-3:30   |               | 181   |      |      |       |
| 3:30-3:45           |    | 6                     |     |             | 3:30-3:45   |               | 235   |      |      |       |
| 3:45-4:00           |    | 6                     | 24  |             | 3:45-4:00   |               | 209   | 812  | 812  |       |
| 4:00-4:15           |    | 4                     |     |             | 4:00-4:15   |               | 213   |      |      |       |
| 4:15-4:30           |    | 4                     |     |             | 4:15-4:30   |               | 221   |      |      |       |
| 4:30-4:45           |    | 9                     |     |             | 4:30-4:45   |               | 252   |      |      |       |
| 4:45-5:00           |    | 7                     | 24  |             | 4:45-5:00   |               | 262   | 948  | 948  |       |
| 5:00-5:15           |    | 9                     |     |             | 5:00-5:15   |               | 306   |      |      |       |
| 5:15-5:30           |    | 9                     |     |             | 5:15-5:30   |               | 338   |      |      |       |
| 5:30-5:45           |    | 13                    |     |             | 5:30-5:45   |               | 345   |      |      |       |
| 5:45-6:00           |    | 17                    | 48  |             | 5:45-6:00   |               | 331   | 1320 | 1320 |       |
| 6:00-6:15           |    | 30                    |     |             | 6:00-6:15   |               | 316   |      |      |       |
| 6:15-6:30           |    | 40                    |     |             | 6:15-6:30   |               | 301   |      |      |       |
| 6:30-6:45           |    | 39                    |     |             | 6:30-6:45   |               | 222   |      |      |       |
| 6:45-7:00           |    | 44                    | 153 |             | 6:45-7:00   |               | 178   | 1017 | 1017 |       |
| 7:00-7:15           |    | 84                    |     |             | 7:00-7:15   |               | 151   |      |      |       |
| 7:15-7:30           |    | 66                    |     |             | 7:15-7:30   |               | 167   |      |      |       |
| 7:30-7:45           |    | 74                    |     |             | 7:30-7:45   |               | 222   |      |      |       |
| 7:45-8:00           |    | 61                    | 285 |             | 7:45-8:00   |               | 233   | 773  | 773  |       |
| 8:00-8:15           |    | 104                   |     |             | 8:00-8:15   |               | 175   |      |      |       |
| 8:15-8:30           |    | 87                    |     |             | 8:15-8:30   |               | 197   |      |      |       |
| 8:30-8:45           |    | 94                    |     |             | 8:30-8:45   |               | 133   |      |      |       |
| 8:45-9:00           |    | 92                    | 377 |             | 8:45-9:00   |               | 135   | 640  | 640  |       |
| 9:00-9:15           |    | 106                   |     |             | 9:00-9:15   |               | 117   |      |      |       |
| 9:15-9:30           |    | 117                   |     |             | 9:15-9:30   |               | 143   |      |      |       |
| 9:30-9:45           |    | 100                   |     |             | 9:30-9:45   |               | 152   |      |      |       |
| 9:45-10:00          |    | 110                   | 433 |             | 9:45-10:00  |               | 135   | 547  | 547  |       |
| 10:00-10:15         |    | 143                   |     |             | 10:00-10:15 |               | 134   |      |      |       |
| 10:15-10:30         |    | 111                   |     |             | 10:15-10:30 |               | 121   |      |      |       |
| 10:30-10:45         |    | 123                   |     |             | 10:30-10:45 |               | 145   |      |      |       |
| 10:45-11:00         |    | 140                   | 517 |             | 10:45-11:00 |               | 106   | 506  | 506  |       |
| 11:00-11:15         |    | 145                   |     |             | 11:00-11:15 |               | 88    |      |      |       |
| 11:15-11:30         |    | 160                   |     |             | 11:15-11:30 |               | 96    |      |      |       |
| 11:30-11:45         |    | 158                   |     |             | 11:30-11:45 |               | 93    |      |      |       |
| 11:45-12:00         |    | 170                   | 633 |             | 11:45-12:00 |               | 68    | 345  | 345  |       |
| <b>Total Vol.</b>   | 0  | 2798                  | 0   | 0           | 2798        | 0             | 8994  | 0    | 0    | 8994  |
| <b>Daily Totals</b> |    |                       |     |             |             | 0             | 11792 | 0    | 0    | 11792 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-018

Location: Newport Blvd. (south) s/o On-Ramp

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 80          |          |          | 12:00-12:15 |          | 188          |          |          |              |
| 12:15-12:30         |          | 57          |          |          | 12:15-12:30 |          | 186          |          |          |              |
| 12:30-12:45         |          | 43          |          |          | 12:30-12:45 |          | 205          |          |          |              |
| 12:45-1:00          |          | 46          | 226      |          | 12:45-1:00  |          | 172          | 751      | 751      |              |
| 1:00-1:15           |          | 21          |          |          | 1:00-1:15   |          | 168          |          |          |              |
| 1:15-1:30           |          | 18          |          |          | 1:15-1:30   |          | 185          |          |          |              |
| 1:30-1:45           |          | 17          |          |          | 1:30-1:45   |          | 167          |          |          |              |
| 1:45-2:00           |          | 19          | 75       |          | 1:45-2:00   |          | 182          | 702      | 702      |              |
| 2:00-2:15           |          | 23          |          |          | 2:00-2:15   |          | 184          |          |          |              |
| 2:15-2:30           |          | 20          |          |          | 2:15-2:30   |          | 193          |          |          |              |
| 2:30-2:45           |          | 21          |          |          | 2:30-2:45   |          | 179          |          |          |              |
| 2:45-3:00           |          | 6           | 70       |          | 2:45-3:00   |          | 192          | 748      | 748      |              |
| 3:00-3:15           |          | 9           |          |          | 3:00-3:15   |          | 218          |          |          |              |
| 3:15-3:30           |          | 5           |          |          | 3:15-3:30   |          | 205          |          |          |              |
| 3:30-3:45           |          | 11          |          |          | 3:30-3:45   |          | 222          |          |          |              |
| 3:45-4:00           |          | 5           | 30       |          | 3:45-4:00   |          | 230          | 875      | 875      |              |
| 4:00-4:15           |          | 6           |          |          | 4:00-4:15   |          | 234          |          |          |              |
| 4:15-4:30           |          | 4           |          |          | 4:15-4:30   |          | 239          |          |          |              |
| 4:30-4:45           |          | 10          |          |          | 4:30-4:45   |          | 242          |          |          |              |
| 4:45-5:00           |          | 4           | 24       |          | 4:45-5:00   |          | 311          | 1026     | 1026     |              |
| 5:00-5:15           |          | 6           |          |          | 5:00-5:15   |          | 314          |          |          |              |
| 5:15-5:30           |          | 10          |          |          | 5:15-5:30   |          | 290          |          |          |              |
| 5:30-5:45           |          | 13          |          |          | 5:30-5:45   |          | 373          |          |          |              |
| 5:45-6:00           |          | 18          | 47       |          | 5:45-6:00   |          | 303          | 1280     | 1280     |              |
| 6:00-6:15           |          | 37          |          |          | 6:00-6:15   |          | 258          |          |          |              |
| 6:15-6:30           |          | 50          |          |          | 6:15-6:30   |          | 308          |          |          |              |
| 6:30-6:45           |          | 28          |          |          | 6:30-6:45   |          | 233          |          |          |              |
| 6:45-7:00           |          | 61          | 176      |          | 6:45-7:00   |          | 230          | 1029     | 1029     |              |
| 7:00-7:15           |          | 75          |          |          | 7:00-7:15   |          | 189          |          |          |              |
| 7:15-7:30           |          | 73          |          |          | 7:15-7:30   |          | 179          |          |          |              |
| 7:30-7:45           |          | 74          |          |          | 7:30-7:45   |          | 219          |          |          |              |
| 7:45-8:00           |          | 94          | 316      |          | 7:45-8:00   |          | 259          | 846      | 846      |              |
| 8:00-8:15           |          | 111         |          |          | 8:00-8:15   |          | 240          |          |          |              |
| 8:15-8:30           |          | 87          |          |          | 8:15-8:30   |          | 201          |          |          |              |
| 8:30-8:45           |          | 112         |          |          | 8:30-8:45   |          | 194          |          |          |              |
| 8:45-9:00           |          | 110         | 420      |          | 8:45-9:00   |          | 146          | 781      | 781      |              |
| 9:00-9:15           |          | 101         |          |          | 9:00-9:15   |          | 100          |          |          |              |
| 9:15-9:30           |          | 90          |          |          | 9:15-9:30   |          | 143          |          |          |              |
| 9:30-9:45           |          | 118         |          |          | 9:30-9:45   |          | 134          |          |          |              |
| 9:45-10:00          |          | 110         | 419      |          | 9:45-10:00  |          | 127          | 504      | 504      |              |
| 10:00-10:15         |          | 126         |          |          | 10:00-10:15 |          | 139          |          |          |              |
| 10:15-10:30         |          | 119         |          |          | 10:15-10:30 |          | 137          |          |          |              |
| 10:30-10:45         |          | 127         |          |          | 10:30-10:45 |          | 158          |          |          |              |
| 10:45-11:00         |          | 118         | 490      |          | 10:45-11:00 |          | 153          | 587      | 587      |              |
| 11:00-11:15         |          | 144         |          |          | 11:00-11:15 |          | 101          |          |          |              |
| 11:15-11:30         |          | 139         |          |          | 11:15-11:30 |          | 119          |          |          |              |
| 11:30-11:45         |          | 162         |          |          | 11:30-11:45 |          | 130          |          |          |              |
| 11:45-12:00         |          | 164         | 609      |          | 11:45-12:00 |          | 106          | 456      | 456      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>2902</b> | <b>0</b> | <b>0</b> | <b>2902</b> | <b>0</b> | <b>9585</b>  | <b>0</b> | <b>0</b> | <b>9585</b>  |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>12487</b> | <b>0</b> | <b>0</b> | <b>12487</b> |



# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-018

Location: Newport Blvd. (south) s/o On-Ramp

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|----------|--------------|----------|----------|--------------|
| 12:00-12:15         |          | 111         |          |          | 12:00-12:15 |          | 149          |          |          |              |
| 12:15-12:30         |          | 112         |          |          | 12:15-12:30 |          | 157          |          |          |              |
| 12:30-12:45         |          | 94          |          |          | 12:30-12:45 |          | 167          |          |          |              |
| 12:45-1:00          |          | 63          | 380      |          | 12:45-1:00  |          | 186          | 659      | 659      |              |
| 1:00-1:15           |          | 72          |          |          | 1:00-1:15   |          | 180          |          |          |              |
| 1:15-1:30           |          | 38          |          |          | 1:15-1:30   |          | 172          |          |          |              |
| 1:30-1:45           |          | 44          |          |          | 1:30-1:45   |          | 170          |          |          |              |
| 1:45-2:00           |          | 29          | 183      |          | 1:45-2:00   |          | 182          | 704      | 704      |              |
| 2:00-2:15           |          | 32          |          |          | 2:00-2:15   |          | 163          |          |          |              |
| 2:15-2:30           |          | 40          |          |          | 2:15-2:30   |          | 182          |          |          |              |
| 2:30-2:45           |          | 20          |          |          | 2:30-2:45   |          | 205          |          |          |              |
| 2:45-3:00           |          | 27          | 119      |          | 2:45-3:00   |          | 161          | 711      | 711      |              |
| 3:00-3:15           |          | 13          |          |          | 3:00-3:15   |          | 169          |          |          |              |
| 3:15-3:30           |          | 12          |          |          | 3:15-3:30   |          | 147          |          |          |              |
| 3:30-3:45           |          | 20          |          |          | 3:30-3:45   |          | 188          |          |          |              |
| 3:45-4:00           |          | 5           | 50       |          | 3:45-4:00   |          | 199          | 703      | 703      |              |
| 4:00-4:15           |          | 6           |          |          | 4:00-4:15   |          | 168          |          |          |              |
| 4:15-4:30           |          | 12          |          |          | 4:15-4:30   |          | 218          |          |          |              |
| 4:30-4:45           |          | 7           |          |          | 4:30-4:45   |          | 224          |          |          |              |
| 4:45-5:00           |          | 8           | 33       |          | 4:45-5:00   |          | 197          | 807      | 807      |              |
| 5:00-5:15           |          | 5           |          |          | 5:00-5:15   |          | 173          |          |          |              |
| 5:15-5:30           |          | 9           |          |          | 5:15-5:30   |          | 167          |          |          |              |
| 5:30-5:45           |          | 13          |          |          | 5:30-5:45   |          | 169          |          |          |              |
| 5:45-6:00           |          | 7           | 34       |          | 5:45-6:00   |          | 163          | 672      | 672      |              |
| 6:00-6:15           |          | 19          |          |          | 6:00-6:15   |          | 144          |          |          |              |
| 6:15-6:30           |          | 35          |          |          | 6:15-6:30   |          | 182          |          |          |              |
| 6:30-6:45           |          | 22          |          |          | 6:30-6:45   |          | 180          |          |          |              |
| 6:45-7:00           |          | 40          | 116      |          | 6:45-7:00   |          | 176          | 682      | 682      |              |
| 7:00-7:15           |          | 49          |          |          | 7:00-7:15   |          | 216          |          |          |              |
| 7:15-7:30           |          | 63          |          |          | 7:15-7:30   |          | 233          |          |          |              |
| 7:30-7:45           |          | 52          |          |          | 7:30-7:45   |          | 236          |          |          |              |
| 7:45-8:00           |          | 52          | 216      |          | 7:45-8:00   |          | 214          | 899      | 899      |              |
| 8:00-8:15           |          | 79          |          |          | 8:00-8:15   |          | 157          |          |          |              |
| 8:15-8:30           |          | 71          |          |          | 8:15-8:30   |          | 226          |          |          |              |
| 8:30-8:45           |          | 85          |          |          | 8:30-8:45   |          | 229          |          |          |              |
| 8:45-9:00           |          | 72          | 307      |          | 8:45-9:00   |          | 152          | 764      | 764      |              |
| 9:00-9:15           |          | 86          |          |          | 9:00-9:15   |          | 148          |          |          |              |
| 9:15-9:30           |          | 90          |          |          | 9:15-9:30   |          | 132          |          |          |              |
| 9:30-9:45           |          | 120         |          |          | 9:30-9:45   |          | 146          |          |          |              |
| 9:45-10:00          |          | 110         | 406      |          | 9:45-10:00  |          | 124          | 550      | 550      |              |
| 10:00-10:15         |          | 99          |          |          | 10:00-10:15 |          | 147          |          |          |              |
| 10:15-10:30         |          | 136         |          |          | 10:15-10:30 |          | 112          |          |          |              |
| 10:30-10:45         |          | 119         |          |          | 10:30-10:45 |          | 128          |          |          |              |
| 10:45-11:00         |          | 125         | 479      |          | 10:45-11:00 |          | 129          | 516      | 516      |              |
| 11:00-11:15         |          | 136         |          |          | 11:00-11:15 |          | 100          |          |          |              |
| 11:15-11:30         |          | 145         |          |          | 11:15-11:30 |          | 157          |          |          |              |
| 11:30-11:45         |          | 172         |          |          | 11:30-11:45 |          | 124          |          |          |              |
| 11:45-12:00         |          | 156         | 609      |          | 11:45-12:00 |          | 97           | 478      | 478      |              |
| <b>Total Vol.</b>   | <b>0</b> | <b>2932</b> | <b>0</b> | <b>0</b> | <b>2932</b> | <b>0</b> | <b>8145</b>  | <b>0</b> | <b>0</b> | <b>8145</b>  |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>11077</b> | <b>0</b> | <b>0</b> | <b>11077</b> |

## Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-018

| Location: Newport Blvd. (south) |          |             |          | s/o On-Ramp |             |          |             | Client Ref #: |          |          |             |     |
|---------------------------------|----------|-------------|----------|-------------|-------------|----------|-------------|---------------|----------|----------|-------------|-----|
| AM Period                       | NB       | SB          | EB       | WB          | PM Period   | NB       | SB          | EB            | WB       |          |             |     |
| 12:00-12:15                     |          | 97          |          |             | 12:00-12:15 |          | 164         |               |          |          |             |     |
| 12:15-12:30                     |          | 83          |          |             | 12:15-12:30 |          | 139         |               |          |          |             |     |
| 12:30-12:45                     |          | 88          |          |             | 12:30-12:45 |          | 177         |               |          |          |             |     |
| 12:45-1:00                      |          | 60          | 328      |             | 12:45-1:00  |          | 222         | 702           |          |          |             | 702 |
| 1:00-1:15                       |          | 29          |          |             | 1:00-1:15   |          | 200         |               |          |          |             |     |
| 1:15-1:30                       |          | 40          |          |             | 1:15-1:30   |          | 150         |               |          |          |             |     |
| 1:30-1:45                       |          | 39          |          |             | 1:30-1:45   |          | 157         |               |          |          |             |     |
| 1:45-2:00                       |          | 33          | 141      |             | 1:45-2:00   |          | 133         | 640           |          |          |             | 640 |
| 2:00-2:15                       |          | 41          |          |             | 2:00-2:15   |          | 159         |               |          |          |             |     |
| 2:15-2:30                       |          | 35          |          |             | 2:15-2:30   |          | 155         |               |          |          |             |     |
| 2:30-2:45                       |          | 34          |          |             | 2:30-2:45   |          | 171         |               |          |          |             |     |
| 2:45-3:00                       |          | 28          | 138      |             | 2:45-3:00   |          | 195         | 680           |          |          |             | 680 |
| 3:00-3:15                       |          | 37          |          |             | 3:00-3:15   |          | 162         |               |          |          |             |     |
| 3:15-3:30                       |          | 11          |          |             | 3:15-3:30   |          | 160         |               |          |          |             |     |
| 3:30-3:45                       |          | 23          |          |             | 3:30-3:45   |          | 174         |               |          |          |             |     |
| 3:45-4:00                       |          | 13          | 84       |             | 3:45-4:00   |          | 164         | 660           |          |          |             | 660 |
| 4:00-4:15                       |          | 11          |          |             | 4:00-4:15   |          | 154         |               |          |          |             |     |
| 4:15-4:30                       |          | 11          |          |             | 4:15-4:30   |          | 182         |               |          |          |             |     |
| 4:30-4:45                       |          | 5           |          |             | 4:30-4:45   |          | 172         |               |          |          |             |     |
| 4:45-5:00                       |          | 3           | 30       |             | 4:45-5:00   |          | 158         | 666           |          |          |             | 666 |
| 5:00-5:15                       |          | 11          |          |             | 5:00-5:15   |          | 145         |               |          |          |             |     |
| 5:15-5:30                       |          | 11          |          |             | 5:15-5:30   |          | 158         |               |          |          |             |     |
| 5:30-5:45                       |          | 14          |          |             | 5:30-5:45   |          | 138         |               |          |          |             |     |
| 5:45-6:00                       |          | 8           | 44       |             | 5:45-6:00   |          | 144         | 585           |          |          |             | 585 |
| 6:00-6:15                       |          | 20          |          |             | 6:00-6:15   |          | 146         |               |          |          |             |     |
| 6:15-6:30                       |          | 14          |          |             | 6:15-6:30   |          | 126         |               |          |          |             |     |
| 6:30-6:45                       |          | 15          |          |             | 6:30-6:45   |          | 149         |               |          |          |             |     |
| 6:45-7:00                       |          | 14          | 63       |             | 6:45-7:00   |          | 153         | 574           |          |          |             | 574 |
| 7:00-7:15                       |          | 18          |          |             | 7:00-7:15   |          | 150         |               |          |          |             |     |
| 7:15-7:30                       |          | 18          |          |             | 7:15-7:30   |          | 135         |               |          |          |             |     |
| 7:30-7:45                       |          | 32          |          |             | 7:30-7:45   |          | 162         |               |          |          |             |     |
| 7:45-8:00                       |          | 51          | 119      |             | 7:45-8:00   |          | 130         | 577           |          |          |             | 577 |
| 8:00-8:15                       |          | 46          |          |             | 8:00-8:15   |          | 130         |               |          |          |             |     |
| 8:15-8:30                       |          | 52          |          |             | 8:15-8:30   |          | 160         |               |          |          |             |     |
| 8:30-8:45                       |          | 43          |          |             | 8:30-8:45   |          | 137         |               |          |          |             |     |
| 8:45-9:00                       |          | 54          | 195      |             | 8:45-9:00   |          | 132         | 559           |          |          |             | 559 |
| 9:00-9:15                       |          | 62          |          |             | 9:00-9:15   |          | 127         |               |          |          |             |     |
| 9:15-9:30                       |          | 48          |          |             | 9:15-9:30   |          | 132         |               |          |          |             |     |
| 9:30-9:45                       |          | 61          |          |             | 9:30-9:45   |          | 106         |               |          |          |             |     |
| 9:45-10:00                      |          | 93          | 264      |             | 9:45-10:00  |          | 118         | 483           |          |          |             | 483 |
| 10:00-10:15                     |          | 114         |          |             | 10:00-10:15 |          | 109         |               |          |          |             |     |
| 10:15-10:30                     |          | 94          |          |             | 10:15-10:30 |          | 113         |               |          |          |             |     |
| 10:30-10:45                     |          | 98          |          |             | 10:30-10:45 |          | 137         |               |          |          |             |     |
| 10:45-11:00                     |          | 90          | 396      |             | 10:45-11:00 |          | 83          | 442           |          |          |             | 442 |
| 11:00-11:15                     |          | 115         |          |             | 11:00-11:15 |          | 77          |               |          |          |             |     |
| 11:15-11:30                     |          | 167         |          |             | 11:15-11:30 |          | 104         |               |          |          |             |     |
| 11:30-11:45                     |          | 183         |          |             | 11:30-11:45 |          | 72          |               |          |          |             |     |
| 11:45-12:00                     |          | 163         | 628      |             | 11:45-12:00 |          | 76          | 329           |          |          |             | 329 |
| <b>Total Vol.</b>               | <b>0</b> | <b>2430</b> | <b>0</b> | <b>0</b>    | <b>2430</b> | <b>0</b> | <b>6897</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>6897</b> |     |
| <b>Daily Totals</b>             |          |             |          |             |             | <b>0</b> | <b>9327</b> | <b>0</b>      | <b>0</b> | <b>0</b> | <b>9327</b> |     |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 02-0930-019

Location: Newport Blvd. (south) s/o Vanguard

Client Ref #:

| AM Period           | NB | SB   | EB  | WB | PM Period   | NB | SB   | EB  | WB  |      |
|---------------------|----|------|-----|----|-------------|----|------|-----|-----|------|
| 12:00-12:15         |    | 35   |     |    | 12:00-12:15 |    | 142  |     |     |      |
| 12:15-12:30         |    | 34   |     |    | 12:15-12:30 |    | 168  |     |     |      |
| 12:30-12:45         |    | 32   |     |    | 12:30-12:45 |    | 140  |     |     |      |
| 12:45-1:00          |    | 13   | 114 |    | 12:45-1:00  |    | 149  | 599 | 599 |      |
| 1:00-1:15           |    | 11   |     |    | 1:00-1:15   |    | 136  |     |     |      |
| 1:15-1:30           |    | 16   |     |    | 1:15-1:30   |    | 138  |     |     |      |
| 1:30-1:45           |    | 9    |     |    | 1:30-1:45   |    | 141  |     |     |      |
| 1:45-2:00           |    | 7    | 43  |    | 1:45-2:00   |    | 131  | 546 | 546 |      |
| 2:00-2:15           |    | 11   |     |    | 2:00-2:15   |    | 130  |     |     |      |
| 2:15-2:30           |    | 14   |     |    | 2:15-2:30   |    | 144  |     |     |      |
| 2:30-2:45           |    | 9    |     |    | 2:30-2:45   |    | 142  |     |     |      |
| 2:45-3:00           |    | 11   | 45  |    | 2:45-3:00   |    | 156  | 572 | 572 |      |
| 3:00-3:15           |    | 4    |     |    | 3:00-3:15   |    | 140  |     |     |      |
| 3:15-3:30           |    | 2    |     |    | 3:15-3:30   |    | 161  |     |     |      |
| 3:30-3:45           |    | 8    |     |    | 3:30-3:45   |    | 185  |     |     |      |
| 3:45-4:00           |    | 1    | 15  |    | 3:45-4:00   |    | 170  | 656 | 656 |      |
| 4:00-4:15           |    | 6    |     |    | 4:00-4:15   |    | 165  |     |     |      |
| 4:15-4:30           |    | 5    |     |    | 4:15-4:30   |    | 195  |     |     |      |
| 4:30-4:45           |    | 2    |     |    | 4:30-4:45   |    | 215  |     |     |      |
| 4:45-5:00           |    | 6    | 19  |    | 4:45-5:00   |    | 208  | 783 | 783 |      |
| 5:00-5:15           |    | 9    |     |    | 5:00-5:15   |    | 231  |     |     |      |
| 5:15-5:30           |    | 11   |     |    | 5:15-5:30   |    | 247  |     |     |      |
| 5:30-5:45           |    | 9    |     |    | 5:30-5:45   |    | 269  |     |     |      |
| 5:45-6:00           |    | 24   | 53  |    | 5:45-6:00   |    | 244  | 991 | 991 |      |
| 6:00-6:15           |    | 29   |     |    | 6:00-6:15   |    | 266  |     |     |      |
| 6:15-6:30           |    | 32   |     |    | 6:15-6:30   |    | 203  |     |     |      |
| 6:30-6:45           |    | 35   |     |    | 6:30-6:45   |    | 183  |     |     |      |
| 6:45-7:00           |    | 56   | 152 |    | 6:45-7:00   |    | 133  | 785 | 785 |      |
| 7:00-7:15           |    | 75   |     |    | 7:00-7:15   |    | 118  |     |     |      |
| 7:15-7:30           |    | 58   |     |    | 7:15-7:30   |    | 155  |     |     |      |
| 7:30-7:45           |    | 82   |     |    | 7:30-7:45   |    | 143  |     |     |      |
| 7:45-8:00           |    | 74   | 289 |    | 7:45-8:00   |    | 131  | 547 | 547 |      |
| 8:00-8:15           |    | 89   |     |    | 8:00-8:15   |    | 142  |     |     |      |
| 8:15-8:30           |    | 85   |     |    | 8:15-8:30   |    | 134  |     |     |      |
| 8:30-8:45           |    | 73   |     |    | 8:30-8:45   |    | 96   |     |     |      |
| 8:45-9:00           |    | 88   | 335 |    | 8:45-9:00   |    | 93   | 465 | 465 |      |
| 9:00-9:15           |    | 101  |     |    | 9:00-9:15   |    | 99   |     |     |      |
| 9:15-9:30           |    | 88   |     |    | 9:15-9:30   |    | 98   |     |     |      |
| 9:30-9:45           |    | 86   |     |    | 9:30-9:45   |    | 120  |     |     |      |
| 9:45-10:00          |    | 100  | 375 |    | 9:45-10:00  |    | 93   | 410 | 410 |      |
| 10:00-10:15         |    | 129  |     |    | 10:00-10:15 |    | 90   |     |     |      |
| 10:15-10:30         |    | 105  |     |    | 10:15-10:30 |    | 91   |     |     |      |
| 10:30-10:45         |    | 106  |     |    | 10:30-10:45 |    | 91   |     |     |      |
| 10:45-11:00         |    | 118  | 458 |    | 10:45-11:00 |    | 75   | 347 | 347 |      |
| 11:00-11:15         |    | 123  |     |    | 11:00-11:15 |    | 70   |     |     |      |
| 11:15-11:30         |    | 135  |     |    | 11:15-11:30 |    | 80   |     |     |      |
| 11:30-11:45         |    | 106  |     |    | 11:30-11:45 |    | 44   |     |     |      |
| 11:45-12:00         |    | 143  | 507 |    | 11:45-12:00 |    | 50   | 244 | 244 |      |
| <b>Total Vol.</b>   | 0  | 2405 | 0   | 0  | 2405        | 0  | 6945 | 0   | 0   | 6945 |
| <b>Daily Totals</b> |    |      |     |    |             | 0  | 9350 | 0   | 0   | 9350 |

# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 02-0930-019

|                     |          |             |          | Location:             |             |              |             |          |          |             |
|---------------------|----------|-------------|----------|-----------------------|-------------|--------------|-------------|----------|----------|-------------|
|                     |          |             |          | Newport Blvd. (south) |             | s/o Vanguard |             |          |          |             |
| AM Period           | NB       | SB          | EB       | WB                    | PM Period   | NB           | SB          | EB       | WB       |             |
| 12:00-12:15         |          | 42          |          |                       | 12:00-12:15 |              | 158         |          |          |             |
| 12:15-12:30         |          | 32          |          |                       | 12:15-12:30 |              | 161         |          |          |             |
| 12:30-12:45         |          | 29          |          |                       | 12:30-12:45 |              | 149         |          |          |             |
| 12:45-1:00          |          | 23          | 126      |                       | 12:45-1:00  |              | 130         | 598      | 598      |             |
| 1:00-1:15           |          | 16          |          |                       | 1:00-1:15   |              | 163         |          |          |             |
| 1:15-1:30           |          | 15          |          |                       | 1:15-1:30   |              | 150         |          |          |             |
| 1:30-1:45           |          | 16          |          |                       | 1:30-1:45   |              | 148         |          |          |             |
| 1:45-2:00           |          | 16          | 63       |                       | 1:45-2:00   |              | 146         | 607      | 607      |             |
| 2:00-2:15           |          | 11          |          |                       | 2:00-2:15   |              | 165         |          |          |             |
| 2:15-2:30           |          | 20          |          |                       | 2:15-2:30   |              | 166         |          |          |             |
| 2:30-2:45           |          | 8           |          |                       | 2:30-2:45   |              | 138         |          |          |             |
| 2:45-3:00           |          | 6           | 45       |                       | 2:45-3:00   |              | 172         | 641      | 641      |             |
| 3:00-3:15           |          | 8           |          |                       | 3:00-3:15   |              | 175         |          |          |             |
| 3:15-3:30           |          | 6           |          |                       | 3:15-3:30   |              | 164         |          |          |             |
| 3:30-3:45           |          | 5           |          |                       | 3:30-3:45   |              | 170         |          |          |             |
| 3:45-4:00           |          | 3           | 22       |                       | 3:45-4:00   |              | 186         | 695      | 695      |             |
| 4:00-4:15           |          | 2           |          |                       | 4:00-4:15   |              | 194         |          |          |             |
| 4:15-4:30           |          | 7           |          |                       | 4:15-4:30   |              | 193         |          |          |             |
| 4:30-4:45           |          | 4           |          |                       | 4:30-4:45   |              | 193         |          |          |             |
| 4:45-5:00           |          | 5           | 18       |                       | 4:45-5:00   |              | 271         | 851      | 851      |             |
| 5:00-5:15           |          | 11          |          |                       | 5:00-5:15   |              | 242         |          |          |             |
| 5:15-5:30           |          | 8           |          |                       | 5:15-5:30   |              | 284         |          |          |             |
| 5:30-5:45           |          | 11          |          |                       | 5:30-5:45   |              | 257         |          |          |             |
| 5:45-6:00           |          | 22          | 52       |                       | 5:45-6:00   |              | 246         | 1029     | 1029     |             |
| 6:00-6:15           |          | 39          |          |                       | 6:00-6:15   |              | 208         |          |          |             |
| 6:15-6:30           |          | 35          |          |                       | 6:15-6:30   |              | 225         |          |          |             |
| 6:30-6:45           |          | 34          |          |                       | 6:30-6:45   |              | 161         |          |          |             |
| 6:45-7:00           |          | 63          | 171      |                       | 6:45-7:00   |              | 154         | 748      | 748      |             |
| 7:00-7:15           |          | 62          |          |                       | 7:00-7:15   |              | 141         |          |          |             |
| 7:15-7:30           |          | 57          |          |                       | 7:15-7:30   |              | 134         |          |          |             |
| 7:30-7:45           |          | 72          |          |                       | 7:30-7:45   |              | 141         |          |          |             |
| 7:45-8:00           |          | 99          | 290      |                       | 7:45-8:00   |              | 153         | 569      | 569      |             |
| 8:00-8:15           |          | 100         |          |                       | 8:00-8:15   |              | 146         |          |          |             |
| 8:15-8:30           |          | 83          |          |                       | 8:15-8:30   |              | 127         |          |          |             |
| 8:30-8:45           |          | 92          |          |                       | 8:30-8:45   |              | 135         |          |          |             |
| 8:45-9:00           |          | 106         | 381      |                       | 8:45-9:00   |              | 101         | 509      | 509      |             |
| 9:00-9:15           |          | 87          |          |                       | 9:00-9:15   |              | 105         |          |          |             |
| 9:15-9:30           |          | 74          |          |                       | 9:15-9:30   |              | 114         |          |          |             |
| 9:30-9:45           |          | 92          |          |                       | 9:30-9:45   |              | 112         |          |          |             |
| 9:45-10:00          |          | 91          | 344      |                       | 9:45-10:00  |              | 88          | 419      | 419      |             |
| 10:00-10:15         |          | 114         |          |                       | 10:00-10:15 |              | 91          |          |          |             |
| 10:15-10:30         |          | 107         |          |                       | 10:15-10:30 |              | 104         |          |          |             |
| 10:30-10:45         |          | 106         |          |                       | 10:30-10:45 |              | 105         |          |          |             |
| 10:45-11:00         |          | 112         | 439      |                       | 10:45-11:00 |              | 83          | 383      | 383      |             |
| 11:00-11:15         |          | 120         |          |                       | 11:00-11:15 |              | 63          |          |          |             |
| 11:15-11:30         |          | 125         |          |                       | 11:15-11:30 |              | 71          |          |          |             |
| 11:30-11:45         |          | 148         |          |                       | 11:30-11:45 |              | 62          |          |          |             |
| 11:45-12:00         |          | 132         | 525      |                       | 11:45-12:00 |              | 75          | 271      | 271      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2476</b> | <b>0</b> | <b>0</b>              | <b>2476</b> | <b>0</b>     | <b>7320</b> | <b>0</b> | <b>0</b> | <b>7320</b> |
| <b>Daily Totals</b> |          |             |          |                       |             | <b>0</b>     | <b>9796</b> | <b>0</b> | <b>0</b> | <b>9796</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 02-0930-019

Location: Newport Blvd. (south) s/o Vanguard

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 60          |          |          | 12:00-12:15 |          | 141         |          |          |             |
| 12:15-12:30         |          | 63          |          |          | 12:15-12:30 |          | 148         |          |          |             |
| 12:30-12:45         |          | 51          |          |          | 12:30-12:45 |          | 137         |          |          |             |
| 12:45-1:00          |          | 43          | 217      |          | 12:45-1:00  |          | 149         | 575      | 575      |             |
| 1:00-1:15           |          | 35          |          |          | 1:00-1:15   |          | 146         |          |          |             |
| 1:15-1:30           |          | 31          |          |          | 1:15-1:30   |          | 156         |          |          |             |
| 1:30-1:45           |          | 20          |          |          | 1:30-1:45   |          | 154         |          |          |             |
| 1:45-2:00           |          | 26          | 112      |          | 1:45-2:00   |          | 151         | 607      | 607      |             |
| 2:00-2:15           |          | 25          |          |          | 2:00-2:15   |          | 139         |          |          |             |
| 2:15-2:30           |          | 25          |          |          | 2:15-2:30   |          | 153         |          |          |             |
| 2:30-2:45           |          | 18          |          |          | 2:30-2:45   |          | 163         |          |          |             |
| 2:45-3:00           |          | 13          | 81       |          | 2:45-3:00   |          | 134         | 589      | 589      |             |
| 3:00-3:15           |          | 9           |          |          | 3:00-3:15   |          | 135         |          |          |             |
| 3:15-3:30           |          | 11          |          |          | 3:15-3:30   |          | 145         |          |          |             |
| 3:30-3:45           |          | 8           |          |          | 3:30-3:45   |          | 170         |          |          |             |
| 3:45-4:00           |          | 4           | 32       |          | 3:45-4:00   |          | 173         | 623      | 623      |             |
| 4:00-4:15           |          | 4           |          |          | 4:00-4:15   |          | 156         |          |          |             |
| 4:15-4:30           |          | 11          |          |          | 4:15-4:30   |          | 169         |          |          |             |
| 4:30-4:45           |          | 4           |          |          | 4:30-4:45   |          | 175         |          |          |             |
| 4:45-5:00           |          | 6           | 25       |          | 4:45-5:00   |          | 161         | 661      | 661      |             |
| 5:00-5:15           |          | 3           |          |          | 5:00-5:15   |          | 117         |          |          |             |
| 5:15-5:30           |          | 9           |          |          | 5:15-5:30   |          | 140         |          |          |             |
| 5:30-5:45           |          | 7           |          |          | 5:30-5:45   |          | 133         |          |          |             |
| 5:45-6:00           |          | 12          | 31       |          | 5:45-6:00   |          | 127         | 517      | 517      |             |
| 6:00-6:15           |          | 27          |          |          | 6:00-6:15   |          | 113         |          |          |             |
| 6:15-6:30           |          | 17          |          |          | 6:15-6:30   |          | 129         |          |          |             |
| 6:30-6:45           |          | 27          |          |          | 6:30-6:45   |          | 108         |          |          |             |
| 6:45-7:00           |          | 38          | 109      |          | 6:45-7:00   |          | 154         | 504      | 504      |             |
| 7:00-7:15           |          | 39          |          |          | 7:00-7:15   |          | 156         |          |          |             |
| 7:15-7:30           |          | 53          |          |          | 7:15-7:30   |          | 137         |          |          |             |
| 7:30-7:45           |          | 45          |          |          | 7:30-7:45   |          | 147         |          |          |             |
| 7:45-8:00           |          | 45          | 182      |          | 7:45-8:00   |          | 103         | 543      | 543      |             |
| 8:00-8:15           |          | 66          |          |          | 8:00-8:15   |          | 97          |          |          |             |
| 8:15-8:30           |          | 61          |          |          | 8:15-8:30   |          | 139         |          |          |             |
| 8:30-8:45           |          | 65          |          |          | 8:30-8:45   |          | 121         |          |          |             |
| 8:45-9:00           |          | 60          | 252      |          | 8:45-9:00   |          | 98          | 455      | 455      |             |
| 9:00-9:15           |          | 82          |          |          | 9:00-9:15   |          | 111         |          |          |             |
| 9:15-9:30           |          | 84          |          |          | 9:15-9:30   |          | 79          |          |          |             |
| 9:30-9:45           |          | 91          |          |          | 9:30-9:45   |          | 80          |          |          |             |
| 9:45-10:00          |          | 94          | 351      |          | 9:45-10:00  |          | 92          | 362      | 362      |             |
| 10:00-10:15         |          | 112         |          |          | 10:00-10:15 |          | 87          |          |          |             |
| 10:15-10:30         |          | 120         |          |          | 10:15-10:30 |          | 76          |          |          |             |
| 10:30-10:45         |          | 110         |          |          | 10:30-10:45 |          | 67          |          |          |             |
| 10:45-11:00         |          | 106         | 448      |          | 10:45-11:00 |          | 70          | 300      | 300      |             |
| 11:00-11:15         |          | 145         |          |          | 11:00-11:15 |          | 61          |          |          |             |
| 11:15-11:30         |          | 129         |          |          | 11:15-11:30 |          | 85          |          |          |             |
| 11:30-11:45         |          | 146         |          |          | 11:30-11:45 |          | 57          |          |          |             |
| 11:45-12:00         |          | 116         | 536      |          | 11:45-12:00 |          | 59          | 262      | 262      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>2376</b> | <b>0</b> | <b>0</b> | <b>2376</b> | <b>0</b> | <b>5998</b> | <b>0</b> | <b>0</b> | <b>5998</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>8374</b> | <b>0</b> | <b>0</b> | <b>8374</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 02-0930-019

Location: Newport Blvd. (south) s/o Vanguard

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB       | SB          | EB       | WB       |             |
|---------------------|----------|-------------|----------|----------|-------------|----------|-------------|----------|----------|-------------|
| 12:00-12:15         |          | 51          |          |          | 12:00-12:15 |          | 127         |          |          |             |
| 12:15-12:30         |          | 55          |          |          | 12:15-12:30 |          | 132         |          |          |             |
| 12:30-12:45         |          | 48          |          |          | 12:30-12:45 |          | 141         |          |          |             |
| 12:45-1:00          |          | 35          | 189      |          | 12:45-1:00  | 189      | 155         | 555      | 555      |             |
| 1:00-1:15           |          | 26          |          |          | 1:00-1:15   |          | 143         |          |          |             |
| 1:15-1:30           |          | 21          |          |          | 1:15-1:30   |          | 134         |          |          |             |
| 1:30-1:45           |          | 24          |          |          | 1:30-1:45   |          | 120         |          |          |             |
| 1:45-2:00           |          | 25          | 96       |          | 1:45-2:00   | 96       | 118         | 515      | 515      |             |
| 2:00-2:15           |          | 30          |          |          | 2:00-2:15   |          | 140         |          |          |             |
| 2:15-2:30           |          | 24          |          |          | 2:15-2:30   |          | 123         |          |          |             |
| 2:30-2:45           |          | 23          |          |          | 2:30-2:45   |          | 136         |          |          |             |
| 2:45-3:00           |          | 14          | 91       |          | 2:45-3:00   | 91       | 148         | 547      | 547      |             |
| 3:00-3:15           |          | 13          |          |          | 3:00-3:15   |          | 136         |          |          |             |
| 3:15-3:30           |          | 14          |          |          | 3:15-3:30   |          | 143         |          |          |             |
| 3:30-3:45           |          | 17          |          |          | 3:30-3:45   |          | 140         |          |          |             |
| 3:45-4:00           |          | 5           | 49       |          | 3:45-4:00   | 49       | 144         | 563      | 563      |             |
| 4:00-4:15           |          | 9           |          |          | 4:00-4:15   |          | 154         |          |          |             |
| 4:15-4:30           |          | 10          |          |          | 4:15-4:30   |          | 125         |          |          |             |
| 4:30-4:45           |          | 6           |          |          | 4:30-4:45   |          | 128         |          |          |             |
| 4:45-5:00           |          | 4           | 29       |          | 4:45-5:00   | 29       | 117         | 524      | 524      |             |
| 5:00-5:15           |          | 7           |          |          | 5:00-5:15   |          | 124         |          |          |             |
| 5:15-5:30           |          | 12          |          |          | 5:15-5:30   |          | 126         |          |          |             |
| 5:30-5:45           |          | 8           |          |          | 5:30-5:45   |          | 117         |          |          |             |
| 5:45-6:00           |          | 14          | 41       |          | 5:45-6:00   | 41       | 114         | 481      | 481      |             |
| 6:00-6:15           |          | 16          |          |          | 6:00-6:15   |          | 119         |          |          |             |
| 6:15-6:30           |          | 10          |          |          | 6:15-6:30   |          | 110         |          |          |             |
| 6:30-6:45           |          | 20          |          |          | 6:30-6:45   |          | 112         |          |          |             |
| 6:45-7:00           |          | 14          | 60       |          | 6:45-7:00   | 60       | 124         | 465      | 465      |             |
| 7:00-7:15           |          | 21          |          |          | 7:00-7:15   |          | 120         |          |          |             |
| 7:15-7:30           |          | 22          |          |          | 7:15-7:30   |          | 115         |          |          |             |
| 7:30-7:45           |          | 24          |          |          | 7:30-7:45   |          | 106         |          |          |             |
| 7:45-8:00           |          | 51          | 118      |          | 7:45-8:00   | 118      | 106         | 447      | 447      |             |
| 8:00-8:15           |          | 51          |          |          | 8:00-8:15   |          | 104         |          |          |             |
| 8:15-8:30           |          | 34          |          |          | 8:15-8:30   |          | 119         |          |          |             |
| 8:30-8:45           |          | 32          |          |          | 8:30-8:45   |          | 83          |          |          |             |
| 8:45-9:00           |          | 52          | 169      |          | 8:45-9:00   | 169      | 98          | 404      | 404      |             |
| 9:00-9:15           |          | 50          |          |          | 9:00-9:15   |          | 100         |          |          |             |
| 9:15-9:30           |          | 62          |          |          | 9:15-9:30   |          | 88          |          |          |             |
| 9:30-9:45           |          | 55          |          |          | 9:30-9:45   |          | 73          |          |          |             |
| 9:45-10:00          |          | 87          | 254      |          | 9:45-10:00  | 254      | 87          | 348      | 348      |             |
| 10:00-10:15         |          | 82          |          |          | 10:00-10:15 |          | 73          |          |          |             |
| 10:15-10:30         |          | 78          |          |          | 10:15-10:30 |          | 80          |          |          |             |
| 10:30-10:45         |          | 78          |          |          | 10:30-10:45 |          | 80          |          |          |             |
| 10:45-11:00         |          | 94          | 332      |          | 10:45-11:00 | 332      | 67          | 300      | 300      |             |
| 11:00-11:15         |          | 125         |          |          | 11:00-11:15 |          | 60          |          |          |             |
| 11:15-11:30         |          | 127         |          |          | 11:15-11:30 |          | 66          |          |          |             |
| 11:30-11:45         |          | 122         |          |          | 11:30-11:45 |          | 56          |          |          |             |
| 11:45-12:00         |          | 134         | 508      |          | 11:45-12:00 | 508      | 55          | 237      | 237      |             |
| <b>Total Vol.</b>   | <b>0</b> | <b>1936</b> | <b>0</b> | <b>0</b> | <b>1936</b> | <b>0</b> | <b>5386</b> | <b>0</b> | <b>0</b> | <b>5386</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>0</b> | <b>7322</b> | <b>0</b> | <b>0</b> | <b>7322</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #:

| AM Period           |      |      |     | PM Period |             |             |       | Client Ref #: |     |      |       |
|---------------------|------|------|-----|-----------|-------------|-------------|-------|---------------|-----|------|-------|
| NB                  | SB   | EB   | WB  | NB        | SB          | EB          | WB    | EB            | WB  |      |       |
| 12:00-12:15         | 65   | 72   |     |           | 12:00-12:15 | 375         | 441   |               |     |      |       |
| 12:15-12:30         | 63   | 73   |     |           | 12:15-12:30 | 383         | 419   |               |     |      |       |
| 12:30-12:45         | 49   | 48   |     |           | 12:30-12:45 | 429         | 423   |               |     |      |       |
| 12:45-1:00          | 42   | 219  | 33  | 226       | 445         | 12:45-1:00  | 431   | 1618          | 440 | 1723 | 3341  |
| 1:00-1:15           | 32   | 30   |     |           | 1:00-1:15   | 411         | 388   |               |     |      |       |
| 1:15-1:30           | 32   | 25   |     |           | 1:15-1:30   | 368         | 377   |               |     |      |       |
| 1:30-1:45           | 26   | 20   |     |           | 1:30-1:45   | 387         | 367   |               |     |      |       |
| 1:45-2:00           | 19   | 109  | 19  | 94        | 203         | 1:45-2:00   | 434   | 1600          | 396 | 1528 | 3128  |
| 2:00-2:15           | 25   | 21   |     |           | 2:00-2:15   | 400         | 380   |               |     |      |       |
| 2:15-2:30           | 12   | 20   |     |           | 2:15-2:30   | 375         | 381   |               |     |      |       |
| 2:30-2:45           | 17   | 24   |     |           | 2:30-2:45   | 391         | 349   |               |     |      |       |
| 2:45-3:00           | 19   | 73   | 10  | 75        | 148         | 2:45-3:00   | 342   | 1508          | 380 | 1490 | 2998  |
| 3:00-3:15           | 14   | 11   |     |           | 3:00-3:15   | 385         | 377   |               |     |      |       |
| 3:15-3:30           | 11   | 10   |     |           | 3:15-3:30   | 425         | 383   |               |     |      |       |
| 3:30-3:45           | 12   | 12   |     |           | 3:30-3:45   | 422         | 405   |               |     |      |       |
| 3:45-4:00           | 15   | 52   | 24  | 57        | 109         | 3:45-4:00   | 428   | 1660          | 462 | 1627 | 3287  |
| 4:00-4:15           | 7    | 11   |     |           | 4:00-4:15   | 434         | 467   |               |     |      |       |
| 4:15-4:30           | 16   | 19   |     |           | 4:15-4:30   | 460         | 460   |               |     |      |       |
| 4:30-4:45           | 18   | 26   |     |           | 4:30-4:45   | 501         | 433   |               |     |      |       |
| 4:45-5:00           | 28   | 69   | 32  | 88        | 157         | 4:45-5:00   | 484   | 1879          | 461 | 1821 | 3700  |
| 5:00-5:15           | 31   | 34   |     |           | 5:00-5:15   | 480         | 475   |               |     |      |       |
| 5:15-5:30           | 38   | 49   |     |           | 5:15-5:30   | 497         | 467   |               |     |      |       |
| 5:30-5:45           | 68   | 47   |     |           | 5:30-5:45   | 493         | 438   |               |     |      |       |
| 5:45-6:00           | 84   | 221  | 96  | 226       | 447         | 5:45-6:00   | 465   | 1935          | 467 | 1847 | 3782  |
| 6:00-6:15           | 84   | 105  |     |           | 6:00-6:15   | 424         | 518   |               |     |      |       |
| 6:15-6:30           | 92   | 113  |     |           | 6:15-6:30   | 435         | 411   |               |     |      |       |
| 6:30-6:45           | 131  | 168  |     |           | 6:30-6:45   | 383         | 409   |               |     |      |       |
| 6:45-7:00           | 173  | 480  | 217 | 603       | 1083        | 6:45-7:00   | 404   | 1646          | 415 | 1753 | 3399  |
| 7:00-7:15           | 159  | 221  |     |           | 7:00-7:15   | 394         | 394   |               |     |      |       |
| 7:15-7:30           | 194  | 234  |     |           | 7:15-7:30   | 370         | 380   |               |     |      |       |
| 7:30-7:45           | 239  | 266  |     |           | 7:30-7:45   | 368         | 318   |               |     |      |       |
| 7:45-8:00           | 290  | 882  | 301 | 1022      | 1904        | 7:45-8:00   | 355   | 1487          | 334 | 1426 | 2913  |
| 8:00-8:15           | 264  | 270  |     |           | 8:00-8:15   | 374         | 345   |               |     |      |       |
| 8:15-8:30           | 268  | 277  |     |           | 8:15-8:30   | 333         | 331   |               |     |      |       |
| 8:30-8:45           | 240  | 230  |     |           | 8:30-8:45   | 302         | 307   |               |     |      |       |
| 8:45-9:00           | 268  | 1040 | 373 | 1150      | 2190        | 8:45-9:00   | 280   | 1289          | 276 | 1260 | 2549  |
| 9:00-9:15           | 249  | 305  |     |           | 9:00-9:15   | 275         | 284   |               |     |      |       |
| 9:15-9:30           | 287  | 316  |     |           | 9:15-9:30   | 256         | 250   |               |     |      |       |
| 9:30-9:45           | 267  | 323  |     |           | 9:30-9:45   | 242         | 246   |               |     |      |       |
| 9:45-10:00          | 315  | 1118 | 335 | 1279      | 2397        | 9:45-10:00  | 204   | 977           | 193 | 973  | 1950  |
| 10:00-10:15         | 285  | 345  |     |           | 10:00-10:15 | 213         | 236   |               |     |      |       |
| 10:15-10:30         | 333  | 336  |     |           | 10:15-10:30 | 193         | 188   |               |     |      |       |
| 10:30-10:45         | 298  | 346  |     |           | 10:30-10:45 | 145         | 170   |               |     |      |       |
| 10:45-11:00         | 354  | 1270 | 355 | 1382      | 2652        | 10:45-11:00 | 126   | 677           | 158 | 752  | 1429  |
| 11:00-11:15         | 336  | 362  |     |           | 11:00-11:15 | 121         | 133   |               |     |      |       |
| 11:15-11:30         | 366  | 338  |     |           | 11:15-11:30 | 110         | 109   |               |     |      |       |
| 11:30-11:45         | 364  | 428  |     |           | 11:30-11:45 | 98          | 110   |               |     |      |       |
| 11:45-12:00         | 367  | 1433 | 416 | 1544      | 2977        | 11:45-12:00 | 85    | 414           | 75  | 427  | 841   |
| <b>Total Vol.</b>   | 6966 | 7746 | 0   | 0         | 14712       |             | 16690 | 16627         | 0   | 0    | 33317 |
| <b>Daily Totals</b> |      |      |     |           |             |             | 23656 | 24373         | 0   | 0    | 48029 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 09300020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 86          | 97          |          |          | 12:00-12:15  | 367         | 490          |              |          |          |              |
| 12:15-12:30         | 80          | 64          |          |          | 12:15-12:30  | 432         | 451          |              |          |          |              |
| 12:30-12:45         | 69          | 67          |          |          | 12:30-12:45  | 449         | 394          |              |          |          |              |
| 12:45-1:00          | 43          | 278         | 63       | 291      | 569          | 12:45-1:00  | 457          | 1705         | 441      | 1776     | 3481         |
| 1:00-1:15           | 42          | 35          |          |          | 1:00-1:15    | 434         | 445          |              |          |          |              |
| 1:15-1:30           | 34          | 30          |          |          | 1:15-1:30    | 453         | 397          |              |          |          |              |
| 1:30-1:45           | 38          | 27          |          |          | 1:30-1:45    | 404         | 408          |              |          |          |              |
| 1:45-2:00           | 35          | 149         | 25       | 117      | 266          | 1:45-2:00   | 430          | 1721         | 419      | 1669     | 3390         |
| 2:00-2:15           | 18          | 26          |          |          | 2:00-2:15    | 416         | 450          |              |          |          |              |
| 2:15-2:30           | 26          | 11          |          |          | 2:15-2:30    | 398         | 458          |              |          |          |              |
| 2:30-2:45           | 19          | 22          |          |          | 2:30-2:45    | 406         | 434          |              |          |          |              |
| 2:45-3:00           | 12          | 75          | 15       | 74       | 149          | 2:45-3:00   | 448          | 1668         | 433      | 1775     | 3443         |
| 3:00-3:15           | 8           | 16          |          |          | 3:00-3:15    | 438         | 456          |              |          |          |              |
| 3:15-3:30           | 6           | 13          |          |          | 3:15-3:30    | 398         | 422          |              |          |          |              |
| 3:30-3:45           | 12          | 16          |          |          | 3:30-3:45    | 417         | 430          |              |          |          |              |
| 3:45-4:00           | 15          | 41          | 23       | 68       | 109          | 3:45-4:00   | 428          | 1681         | 455      | 1763     | 3444         |
| 4:00-4:15           | 14          | 18          |          |          | 4:00-4:15    | 470         | 396          |              |          |          |              |
| 4:15-4:30           | 14          | 21          |          |          | 4:15-4:30    | 510         | 461          |              |          |          |              |
| 4:30-4:45           | 19          | 37          |          |          | 4:30-4:45    | 467         | 482          |              |          |          |              |
| 4:45-5:00           | 31          | 78          | 37       | 113      | 191          | 4:45-5:00   | 484          | 1931         | 518      | 1857     | 3788         |
| 5:00-5:15           | 46          | 29          |          |          | 5:00-5:15    | 493         | 478          |              |          |          |              |
| 5:15-5:30           | 35          | 42          |          |          | 5:15-5:30    | 481         | 503          |              |          |          |              |
| 5:30-5:45           | 56          | 57          |          |          | 5:30-5:45    | 490         | 472          |              |          |          |              |
| 5:45-6:00           | 76          | 213         | 78       | 206      | 419          | 5:45-6:00   | 480          | 1944         | 466      | 1919     | 3863         |
| 6:00-6:15           | 81          | 90          |          |          | 6:00-6:15    | 477         | 503          |              |          |          |              |
| 6:15-6:30           | 103         | 132         |          |          | 6:15-6:30    | 468         | 426          |              |          |          |              |
| 6:30-6:45           | 125         | 171         |          |          | 6:30-6:45    | 482         | 447          |              |          |          |              |
| 6:45-7:00           | 159         | 468         | 223      | 616      | 1084         | 6:45-7:00   | 418          | 1845         | 434      | 1810     | 3655         |
| 7:00-7:15           | 167         | 200         |          |          | 7:00-7:15    | 419         | 457          |              |          |          |              |
| 7:15-7:30           | 178         | 196         |          |          | 7:15-7:30    | 418         | 429          |              |          |          |              |
| 7:30-7:45           | 228         | 256         |          |          | 7:30-7:45    | 377         | 437          |              |          |          |              |
| 7:45-8:00           | 257         | 830         | 299      | 951      | 1781         | 7:45-8:00   | 426          | 1640         | 412      | 1735     | 3375         |
| 8:00-8:15           | 277         | 321         |          |          | 8:00-8:15    | 391         | 414          |              |          |          |              |
| 8:15-8:30           | 255         | 281         |          |          | 8:15-8:30    | 362         | 401          |              |          |          |              |
| 8:30-8:45           | 223         | 305         |          |          | 8:30-8:45    | 372         | 361          |              |          |          |              |
| 8:45-9:00           | 270         | 1025        | 306      | 1213     | 2238         | 8:45-9:00   | 347          | 1472         | 303      | 1479     | 2951         |
| 9:00-9:15           | 249         | 318         |          |          | 9:00-9:15    | 298         | 306          |              |          |          |              |
| 9:15-9:30           | 295         | 280         |          |          | 9:15-9:30    | 280         | 283          |              |          |          |              |
| 9:30-9:45           | 278         | 310         |          |          | 9:30-9:45    | 257         | 249          |              |          |          |              |
| 9:45-10:00          | 259         | 1081        | 311      | 1219     | 2300         | 9:45-10:00  | 237          | 1072         | 223      | 1061     | 2133         |
| 10:00-10:15         | 322         | 353         |          |          | 10:00-10:15  | 222         | 219          |              |          |          |              |
| 10:15-10:30         | 346         | 310         |          |          | 10:15-10:30  | 218         | 210          |              |          |          |              |
| 10:30-10:45         | 357         | 343         |          |          | 10:30-10:45  | 187         | 205          |              |          |          |              |
| 10:45-11:00         | 334         | 1359        | 459      | 1465     | 2824         | 10:45-11:00 | 165          | 792          | 183      | 817      | 1609         |
| 11:00-11:15         | 354         | 368         |          |          | 11:00-11:15  | 138         | 165          |              |          |          |              |
| 11:15-11:30         | 346         | 365         |          |          | 11:15-11:30  | 147         | 170          |              |          |          |              |
| 11:30-11:45         | 366         | 413         |          |          | 11:30-11:45  | 135         | 135          |              |          |          |              |
| 11:45-12:00         | 374         | 1440        | 457      | 1603     | 3043         | 11:45-12:00 | 104          | 524          | 122      | 592      | 1116         |
| <b>Total Vol.</b>   | <b>7037</b> | <b>7936</b> | <b>0</b> | <b>0</b> | <b>14973</b> |             | <b>17995</b> | <b>18253</b> | <b>0</b> | <b>0</b> | <b>36248</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>25032</b> | <b>26189</b> | <b>0</b> | <b>0</b> | <b>51221</b> |



# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 104         | 132         |          |          | 12:00-12:15  | 468         | 464          |              |          |          |              |
| 12:15-12:30         | 104         | 132         |          |          | 12:15-12:30  | 470         | 488          |              |          |          |              |
| 12:30-12:45         | 70          | 116         |          |          | 12:30-12:45  | 467         | 437          |              |          |          |              |
| 12:45-1:00          | 96          | 374         | 83       | 463      | 837          | 12:45-1:00  | 443          | 1848         | 475      | 1864     | 3712         |
| 1:00-1:15           | 58          | 67          |          |          | 1:00-1:15    | 444         | 494          |              |          |          |              |
| 1:15-1:30           | 58          | 51          |          |          | 1:15-1:30    | 437         | 473          |              |          |          |              |
| 1:30-1:45           | 63          | 34          |          |          | 1:30-1:45    | 445         | 467          |              |          |          |              |
| 1:45-2:00           | 47          | 226         | 45       | 197      | 423          | 1:45-2:00   | 451          | 1777         | 446      | 1880     | 3657         |
| 2:00-2:15           | 70          | 43          |          |          | 2:00-2:15    | 445         | 479          |              |          |          |              |
| 2:15-2:30           | 60          | 39          |          |          | 2:15-2:30    | 408         | 461          |              |          |          |              |
| 2:30-2:45           | 28          | 33          |          |          | 2:30-2:45    | 391         | 385          |              |          |          |              |
| 2:45-3:00           | 28          | 186         | 21       | 136      | 322          | 2:45-3:00   | 454          | 1698         | 448      | 1773     | 3471         |
| 3:00-3:15           | 34          | 30          |          |          | 3:00-3:15    | 452         | 456          |              |          |          |              |
| 3:15-3:30           | 33          | 22          |          |          | 3:15-3:30    | 430         | 464          |              |          |          |              |
| 3:30-3:45           | 19          | 24          |          |          | 3:30-3:45    | 430         | 450          |              |          |          |              |
| 3:45-4:00           | 14          | 100         | 28       | 104      | 204          | 3:45-4:00   | 399          | 1711         | 398      | 1768     | 3479         |
| 4:00-4:15           | 24          | 18          |          |          | 4:00-4:15    | 382         | 462          |              |          |          |              |
| 4:15-4:30           | 19          | 19          |          |          | 4:15-4:30    | 414         | 424          |              |          |          |              |
| 4:30-4:45           | 16          | 23          |          |          | 4:30-4:45    | 465         | 395          |              |          |          |              |
| 4:45-5:00           | 22          | 81          | 33       | 93       | 174          | 4:45-5:00   | 396          | 1657         | 419      | 1700     | 3357         |
| 5:00-5:15           | 27          | 27          |          |          | 5:00-5:15    | 409         | 409          |              |          |          |              |
| 5:15-5:30           | 41          | 31          |          |          | 5:15-5:30    | 358         | 389          |              |          |          |              |
| 5:30-5:45           | 40          | 39          |          |          | 5:30-5:45    | 388         | 393          |              |          |          |              |
| 5:45-6:00           | 47          | 155         | 60       | 157      | 312          | 5:45-6:00   | 407          | 1562         | 409      | 1600     | 3162         |
| 6:00-6:15           | 47          | 55          |          |          | 6:00-6:15    | 368         | 346          |              |          |          |              |
| 6:15-6:30           | 70          | 52          |          |          | 6:15-6:30    | 378         | 369          |              |          |          |              |
| 6:30-6:45           | 92          | 90          |          |          | 6:30-6:45    | 373         | 424          |              |          |          |              |
| 6:45-7:00           | 85          | 294         | 133      | 330      | 624          | 6:45-7:00   | 344          | 1463         | 339      | 1478     | 2941         |
| 7:00-7:15           | 95          | 106         |          |          | 7:00-7:15    | 392         | 379          |              |          |          |              |
| 7:15-7:30           | 107         | 114         |          |          | 7:15-7:30    | 357         | 358          |              |          |          |              |
| 7:30-7:45           | 126         | 138         |          |          | 7:30-7:45    | 349         | 341          |              |          |          |              |
| 7:45-8:00           | 158         | 486         | 201      | 559      | 1045         | 7:45-8:00   | 341          | 1439         | 333      | 1411     | 2850         |
| 8:00-8:15           | 164         | 178         |          |          | 8:00-8:15    | 352         | 304          |              |          |          |              |
| 8:15-8:30           | 172         | 185         |          |          | 8:15-8:30    | 316         | 288          |              |          |          |              |
| 8:30-8:45           | 177         | 200         |          |          | 8:30-8:45    | 297         | 270          |              |          |          |              |
| 8:45-9:00           | 205         | 718         | 270      | 833      | 1551         | 8:45-9:00   | 270          | 1235         | 294      | 1156     | 2391         |
| 9:00-9:15           | 246         | 279         |          |          | 9:00-9:15    | 313         | 247          |              |          |          |              |
| 9:15-9:30           | 207         | 254         |          |          | 9:15-9:30    | 254         | 230          |              |          |          |              |
| 9:30-9:45           | 237         | 290         |          |          | 9:30-9:45    | 239         | 210          |              |          |          |              |
| 9:45-10:00          | 304         | 994         | 309      | 1132     | 2126         | 9:45-10:00  | 223          | 1029         | 192      | 879      | 1908         |
| 10:00-10:15         | 282         | 298         |          |          | 10:00-10:15  | 205         | 206          |              |          |          |              |
| 10:15-10:30         | 324         | 331         |          |          | 10:15-10:30  | 193         | 193          |              |          |          |              |
| 10:30-10:45         | 338         | 353         |          |          | 10:30-10:45  | 182         | 197          |              |          |          |              |
| 10:45-11:00         | 379         | 1323        | 368      | 1350     | 2673         | 10:45-11:00 | 164          | 744          | 160      | 756      | 1500         |
| 11:00-11:15         | 403         | 404         |          |          | 11:00-11:15  | 177         | 157          |              |          |          |              |
| 11:15-11:30         | 423         | 436         |          |          | 11:15-11:30  | 173         | 156          |              |          |          |              |
| 11:30-11:45         | 439         | 429         |          |          | 11:30-11:45  | 154         | 156          |              |          |          |              |
| 11:45-12:00         | 471         | 1736        | 444      | 1713     | 3449         | 11:45-12:00 | 119          | 623          | 125      | 594      | 1217         |
| <b>Total Vol.</b>   | <b>6673</b> | <b>7067</b> | <b>0</b> | <b>0</b> | <b>13740</b> |             | <b>16786</b> | <b>16859</b> | <b>0</b> | <b>0</b> | <b>33645</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>23459</b> | <b>23926</b> | <b>0</b> | <b>0</b> | <b>47385</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300020

Location: Harbor Blvd. btwn. Wilson & Fair

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB          | SB    | EB    | WB  |      |       |
|---------------------|------|------|-----|------|-------------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 87   | 120  |     |      | 12:00-12:15 | 420         | 420   |       |     |      |       |
| 12:15-12:30         | 99   | 110  |     |      | 12:15-12:30 | 406         | 425   |       |     |      |       |
| 12:30-12:45         | 78   | 100  |     |      | 12:30-12:45 | 412         | 405   |       |     |      |       |
| 12:45-1:00          | 66   | 330  | 66  | 396  | 726         | 12:45-1:00  | 363   | 1601  | 449 | 1699 | 3300  |
| 1:00-1:15           | 65   | 72   |     |      | 1:00-1:15   | 408         | 484   |       |     |      |       |
| 1:15-1:30           | 60   | 57   |     |      | 1:15-1:30   | 381         | 420   |       |     |      |       |
| 1:30-1:45           | 45   | 48   |     |      | 1:30-1:45   | 381         | 420   |       |     |      |       |
| 1:45-2:00           | 55   | 225  | 41  | 218  | 443         | 1:45-2:00   | 378   | 1548  | 439 | 1763 | 3311  |
| 2:00-2:15           | 68   | 58   |     |      | 2:00-2:15   | 379         | 463   |       |     |      |       |
| 2:15-2:30           | 42   | 50   |     |      | 2:15-2:30   | 414         | 425   |       |     |      |       |
| 2:30-2:45           | 40   | 37   |     |      | 2:30-2:45   | 404         | 414   |       |     |      |       |
| 2:45-3:00           | 29   | 179  | 34  | 179  | 358         | 2:45-3:00   | 369   | 1566  | 416 | 1718 | 3284  |
| 3:00-3:15           | 27   | 20   |     |      | 3:00-3:15   | 367         | 394   |       |     |      |       |
| 3:15-3:30           | 22   | 26   |     |      | 3:15-3:30   | 430         | 363   |       |     |      |       |
| 3:30-3:45           | 26   | 22   |     |      | 3:30-3:45   | 384         | 445   |       |     |      |       |
| 3:45-4:00           | 19   | 94   | 20  | 88   | 182         | 3:45-4:00   | 356   | 1537  | 435 | 1637 | 3174  |
| 4:00-4:15           | 12   | 15   |     |      | 4:00-4:15   | 376         | 361   |       |     |      |       |
| 4:15-4:30           | 20   | 32   |     |      | 4:15-4:30   | 388         | 347   |       |     |      |       |
| 4:30-4:45           | 19   | 18   |     |      | 4:30-4:45   | 369         | 337   |       |     |      |       |
| 4:45-5:00           | 15   | 66   | 18  | 83   | 149         | 4:45-5:00   | 357   | 1490  | 361 | 1406 | 2896  |
| 5:00-5:15           | 18   | 23   |     |      | 5:00-5:15   | 358         | 366   |       |     |      |       |
| 5:15-5:30           | 19   | 21   |     |      | 5:15-5:30   | 364         | 362   |       |     |      |       |
| 5:30-5:45           | 27   | 26   |     |      | 5:30-5:45   | 361         | 312   |       |     |      |       |
| 5:45-6:00           | 34   | 98   | 31  | 101  | 199         | 5:45-6:00   | 341   | 1424  | 305 | 1345 | 2769  |
| 6:00-6:15           | 36   | 37   |     |      | 6:00-6:15   | 378         | 332   |       |     |      |       |
| 6:15-6:30           | 54   | 37   |     |      | 6:15-6:30   | 322         | 326   |       |     |      |       |
| 6:30-6:45           | 60   | 40   |     |      | 6:30-6:45   | 344         | 317   |       |     |      |       |
| 6:45-7:00           | 61   | 211  | 73  | 187  | 398         | 6:45-7:00   | 324   | 1368  | 293 | 1268 | 2636  |
| 7:00-7:15           | 67   | 62   |     |      | 7:00-7:15   | 286         | 293   |       |     |      |       |
| 7:15-7:30           | 72   | 66   |     |      | 7:15-7:30   | 310         | 303   |       |     |      |       |
| 7:30-7:45           | 97   | 77   |     |      | 7:30-7:45   | 292         | 267   |       |     |      |       |
| 7:45-8:00           | 95   | 331  | 144 | 349  | 680         | 7:45-8:00   | 299   | 1187  | 255 | 1118 | 2305  |
| 8:00-8:15           | 89   | 90   |     |      | 8:00-8:15   | 282         | 276   |       |     |      |       |
| 8:15-8:30           | 129  | 92   |     |      | 8:15-8:30   | 319         | 250   |       |     |      |       |
| 8:30-8:45           | 104  | 136  |     |      | 8:30-8:45   | 262         | 258   |       |     |      |       |
| 8:45-9:00           | 142  | 464  | 155 | 473  | 937         | 8:45-9:00   | 230   | 1093  | 252 | 1036 | 2129  |
| 9:00-9:15           | 175  | 181  |     |      | 9:00-9:15   | 235         | 214   |       |     |      |       |
| 9:15-9:30           | 197  | 183  |     |      | 9:15-9:30   | 203         | 220   |       |     |      |       |
| 9:30-9:45           | 236  | 223  |     |      | 9:30-9:45   | 188         | 198   |       |     |      |       |
| 9:45-10:00          | 268  | 876  | 261 | 848  | 1724        | 9:45-10:00  | 167   | 793   | 174 | 806  | 1599  |
| 10:00-10:15         | 267  | 291  |     |      | 10:00-10:15 | 198         | 149   |       |     |      |       |
| 10:15-10:30         | 260  | 305  |     |      | 10:15-10:30 | 165         | 179   |       |     |      |       |
| 10:30-10:45         | 303  | 298  |     |      | 10:30-10:45 | 154         | 152   |       |     |      |       |
| 10:45-11:00         | 291  | 1121 | 353 | 1247 | 2368        | 10:45-11:00 | 120   | 637   | 162 | 642  | 1279  |
| 11:00-11:15         | 330  | 386  |     |      | 11:00-11:15 | 116         | 132   |       |     |      |       |
| 11:15-11:30         | 374  | 346  |     |      | 11:15-11:30 | 103         | 103   |       |     |      |       |
| 11:30-11:45         | 342  | 353  |     |      | 11:30-11:45 | 88          | 115   |       |     |      |       |
| 11:45-12:00         | 371  | 1417 | 371 | 1456 | 2873        | 11:45-12:00 | 72    | 379   | 101 | 451  | 830   |
| <b>Total Vol.</b>   | 5412 | 5625 | 0   | 0    | 11037       |             | 14623 | 14889 | 0   | 0    | 29512 |
| <b>Daily Totals</b> |      |      |     |      |             |             | 20035 | 20514 | 0   | 0    | 40549 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for; Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #:

| AM Period           | NB   | SB   | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|------|------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 146  | 74   |     |      | 12:00-12:15 | 432   | 440   |     |      |       |
| 12:15-12:30         | 103  | 66   |     |      | 12:15-12:30 | 443   | 444   |     |      |       |
| 12:30-12:45         | 61   | 47   |     |      | 12:30-12:45 | 426   | 489   |     |      |       |
| 12:45-1:00          | 52   | 362  | 34  | 221  | 12:45-1:00  | 476   | 1777  | 497 | 1870 |       |
|                     |      |      |     |      |             |       |       |     | 3647 |       |
| 1:00-1:15           | 46   | 31   |     |      | 1:00-1:15   | 466   | 427   |     |      |       |
| 1:15-1:30           | 39   | 26   |     |      | 1:15-1:30   | 407   | 443   |     |      |       |
| 1:30-1:45           | 42   | 29   |     |      | 1:30-1:45   | 375   | 425   |     |      |       |
| 1:45-2:00           | 17   | 144  | 21  | 107  | 1:45-2:00   | 455   | 1703  | 429 | 1724 |       |
|                     |      |      |     |      |             |       |       |     | 3427 |       |
| 2:00-2:15           | 29   | 25   |     |      | 2:00-2:15   | 446   | 428   |     |      |       |
| 2:15-2:30           | 27   | 19   |     |      | 2:15-2:30   | 422   | 457   |     |      |       |
| 2:30-2:45           | 18   | 20   |     |      | 2:30-2:45   | 420   | 401   |     |      |       |
| 2:45-3:00           | 19   | 93   | 14  | 78   | 2:45-3:00   | 411   | 1699  | 391 | 1677 |       |
|                     |      |      |     |      |             |       |       |     | 3376 |       |
| 3:00-3:15           | 16   | 12   |     |      | 3:00-3:15   | 420   | 380   |     |      |       |
| 3:15-3:30           | 17   | 10   |     |      | 3:15-3:30   | 477   | 410   |     |      |       |
| 3:30-3:45           | 18   | 14   |     |      | 3:30-3:45   | 460   | 426   |     |      |       |
| 3:45-4:00           | 19   | 70   | 22  | 58   | 3:45-4:00   | 501   | 1858  | 488 | 1704 |       |
|                     |      |      |     |      |             |       |       |     | 3562 |       |
| 4:00-4:15           | 14   | 12   |     |      | 4:00-4:15   | 558   | 460   |     |      |       |
| 4:15-4:30           | 24   | 23   |     |      | 4:15-4:30   | 576   | 480   |     |      |       |
| 4:30-4:45           | 20   | 23   |     |      | 4:30-4:45   | 557   | 454   |     |      |       |
| 4:45-5:00           | 41   | 99   | 32  | 90   | 4:45-5:00   | 577   | 2268  | 478 | 1872 |       |
|                     |      |      |     |      |             |       |       |     | 4140 |       |
| 5:00-5:15           | 36   | 45   |     |      | 5:00-5:15   | 517   | 477   |     |      |       |
| 5:15-5:30           | 50   | 48   |     |      | 5:15-5:30   | 527   | 488   |     |      |       |
| 5:30-5:45           | 73   | 67   |     |      | 5:30-5:45   | 560   | 506   |     |      |       |
| 5:45-6:00           | 115  | 274  | 120 | 280  | 5:45-6:00   | 513   | 2117  | 488 | 1959 |       |
|                     |      |      |     |      |             |       |       |     | 4076 |       |
| 6:00-6:15           | 110  | 138  |     |      | 6:00-6:15   | 508   | 570   |     |      |       |
| 6:15-6:30           | 107  | 173  |     |      | 6:15-6:30   | 511   | 473   |     |      |       |
| 6:30-6:45           | 147  | 256  |     |      | 6:30-6:45   | 501   | 454   |     |      |       |
| 6:45-7:00           | 238  | 602  | 258 | 825  | 6:45-7:00   | 456   | 1976  | 443 | 1940 |       |
|                     |      |      |     |      |             |       |       |     | 3916 |       |
| 7:00-7:15           | 179  | 259  |     |      | 7:00-7:15   | 440   | 467   |     |      |       |
| 7:15-7:30           | 242  | 286  |     |      | 7:15-7:30   | 454   | 402   |     |      |       |
| 7:30-7:45           | 259  | 273  |     |      | 7:30-7:45   | 428   | 375   |     |      |       |
| 7:45-8:00           | 311  | 991  | 336 | 1154 | 7:45-8:00   | 428   | 1296  | 388 | 1632 |       |
|                     |      |      |     |      |             |       |       |     | 2928 |       |
| 8:00-8:15           | 293  | 304  |     |      | 8:00-8:15   | 462   | 402   |     |      |       |
| 8:15-8:30           | 301  | 287  |     |      | 8:15-8:30   | 477   | 351   |     |      |       |
| 8:30-8:45           | 320  | 273  |     |      | 8:30-8:45   | 456   | 331   |     |      |       |
| 8:45-9:00           | 325  | 1239 | 374 | 1238 | 8:45-9:00   | 411   | 1806  | 281 | 1365 |       |
|                     |      |      |     |      |             |       |       |     | 3171 |       |
| 9:00-9:15           | 335  | 348  |     |      | 9:00-9:15   | 407   | 317   |     |      |       |
| 9:15-9:30           | 303  | 328  |     |      | 9:15-9:30   | 370   | 300   |     |      |       |
| 9:30-9:45           | 293  | 339  |     |      | 9:30-9:45   | 351   | 300   |     |      |       |
| 9:45-10:00          | 354  | 1285 | 347 | 1362 | 9:45-10:00  | 380   | 1508  | 217 | 1134 |       |
|                     |      |      |     |      |             |       |       |     | 2642 |       |
| 10:00-10:15         | 328  | 359  |     |      | 10:00-10:15 | 377   | 254   |     |      |       |
| 10:15-10:30         | 392  | 332  |     |      | 10:15-10:30 | 356   | 184   |     |      |       |
| 10:30-10:45         | 350  | 365  |     |      | 10:30-10:45 | 317   | 177   |     |      |       |
| 10:45-11:00         | 366  | 1436 | 350 | 1406 | 10:45-11:00 | 330   | 1380  | 168 | 783  |       |
|                     |      |      |     |      |             |       |       |     | 2163 |       |
| 11:00-11:15         | 420  | 355  |     |      | 11:00-11:15 | 330   | 136   |     |      |       |
| 11:15-11:30         | 369  | 385  |     |      | 11:15-11:30 | 307   | 106   |     |      |       |
| 11:30-11:45         | 410  | 405  |     |      | 11:30-11:45 | 311   | 113   |     |      |       |
| 11:45-12:00         | 430  | 1629 | 137 | 1282 | 11:45-12:00 | 290   | 1238  | 77  | 432  |       |
|                     |      |      |     |      |             |       |       |     | 1670 |       |
| <b>Total Vol.</b>   | 8224 | 8101 | 0   | 0    | 16325       | 20626 | 18092 | 0   | 0    | 38718 |
| <b>Daily Totals</b> |      |      |     |      |             | 28850 | 26193 | 0   | 0    | 55043 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 09300021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #:

| AM Period           | NB       | SB          | EB       | WB       | PM Period   | NB           | SB           | EB       | WB       |              |
|---------------------|----------|-------------|----------|----------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 0        | 90          |          |          | 12:00-12:15 | 440          | 480          |          |          |              |
| 12:15-12:30         | 0        | 77          |          |          | 12:15-12:30 | 438          | 437          |          |          |              |
| 12:30-12:45         | 0        | 75          |          |          | 12:30-12:45 | 420          | 430          |          |          |              |
| 12:45-1:00          | 0        | 0           | 55       | 297      | 12:45-1:00  | 466          | 1764         | 442      | 1789     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 1:00-1:15           | 0        | 36          |          |          | 1:00-1:15   | 467          | 487          |          |          |              |
| 1:15-1:30           | 0        | 38          |          |          | 1:15-1:30   | 415          | 425          |          |          |              |
| 1:30-1:45           | 0        | 27          |          |          | 1:30-1:45   | 402          | 460          |          |          |              |
| 1:45-2:00           | 0        | 0           | 24       | 125      | 1:45-2:00   | 390          | 1674         | 440      | 1812     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 2:00-2:15           | 0        | 29          |          |          | 2:00-2:15   | 399          | 458          |          |          |              |
| 2:15-2:30           | 0        | 21          |          |          | 2:15-2:30   | 470          | 528          |          |          |              |
| 2:30-2:45           | 0        | 25          |          |          | 2:30-2:45   | 425          | 517          |          |          |              |
| 2:45-3:00           | 0        | 0           | 17       | 92       | 2:45-3:00   | 477          | 1771         | 440      | 1943     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 3:00-3:15           | 0        | 22          |          |          | 3:00-3:15   | 462          | 429          |          |          |              |
| 3:15-3:30           | 0        | 20          |          |          | 3:15-3:30   | 462          | 432          |          |          |              |
| 3:30-3:45           | 0        | 15          |          |          | 3:30-3:45   | 496          | 447          |          |          |              |
| 3:45-4:00           | 0        | 0           | 21       | 78       | 3:45-4:00   | 492          | 1912         | 471      | 1779     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 4:00-4:15           | 0        | 20          |          |          | 4:00-4:15   | 554          | 426          |          |          |              |
| 4:15-4:30           | 0        | 25          |          |          | 4:15-4:30   | 564          | 455          |          |          |              |
| 4:30-4:45           | 0        | 32          |          |          | 4:30-4:45   | 562          | 463          |          |          |              |
| 4:45-5:00           | 0        | 0           | 40       | 117      | 4:45-5:00   | 561          | 2241         | 511      | 1855     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 5:00-5:15           | 0        | 33          |          |          | 5:00-5:15   | 514          | 473          |          |          |              |
| 5:15-5:30           | 0        | 47          |          |          | 5:15-5:30   | 571          | 509          |          |          |              |
| 5:30-5:45           | 0        | 73          |          |          | 5:30-5:45   | 573          | 466          |          |          |              |
| 5:45-6:00           | 0        | 0           | 101      | 254      | 5:45-6:00   | 513          | 2171         | 525      | 1973     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 6:00-6:15           | 0        | 117         |          |          | 6:00-6:15   | 546          | 534          |          |          |              |
| 6:15-6:30           | 0        | 206         |          |          | 6:15-6:30   | 518          | 493          |          |          |              |
| 6:30-6:45           | 0        | 249         |          |          | 6:30-6:45   | 497          | 515          |          |          |              |
| 6:45-7:00           | 0        | 0           | 247      | 819      | 6:45-7:00   | 482          | 2043         | 478      | 2020     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 7:00-7:15           | 0        | 232         |          |          | 7:00-7:15   | 428          | 491          |          |          |              |
| 7:15-7:30           | 0        | 218         |          |          | 7:15-7:30   | 490          | 482          |          |          |              |
| 7:30-7:45           | 0        | 279         |          |          | 7:30-7:45   | 435          | 507          |          |          |              |
| 7:45-8:00           | 0        | 0           | 335      | 1064     | 7:45-8:00   | 448          | 1801         | 470      | 1950     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 8:00-8:15           | 0        | 362         |          |          | 8:00-8:15   | 464          | 473          |          |          |              |
| 8:15-8:30           | 0        | 304         |          |          | 8:15-8:30   | 491          | 430          |          |          |              |
| 8:30-8:45           | 0        | 305         |          |          | 8:30-8:45   | 475          | 389          |          |          |              |
| 8:45-9:00           | 0        | 0           | 306      | 1277     | 8:45-9:00   | 434          | 1864         | 305      | 1597     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 9:00-9:15           | 0        | 332         |          |          | 9:00-9:15   | 417          | 350          |          |          |              |
| 9:15-9:30           | 0        | 300         |          |          | 9:15-9:30   | 371          | 307          |          |          |              |
| 9:30-9:45           | 0        | 306         |          |          | 9:30-9:45   | 348          | 287          |          |          |              |
| 9:45-10:00          | 0        | 0           | 322      | 1260     | 9:45-10:00  | 362          | 1498         | 264      | 1208     |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 10:00-10:15         | 0        | 349         |          |          | 10:00-10:15 | 369          | 234          |          |          |              |
| 10:15-10:30         | 0        | 318         |          |          | 10:15-10:30 | 387          | 227          |          |          |              |
| 10:30-10:45         | 1        | 338         |          |          | 10:30-10:45 | 325          | 231          |          |          |              |
| 10:45-11:00         | 0        | 1           | 373      | 1378     | 10:45-11:00 | 325          | 1406         | 198      | 890      |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| 11:00-11:15         | 0        | 385         |          |          | 11:00-11:15 | 345          | 166          |          |          |              |
| 11:15-11:30         | 0        | 358         |          |          | 11:15-11:30 | 309          | 145          |          |          |              |
| 11:30-11:45         | 0        | 404         |          |          | 11:30-11:45 | 309          | 131          |          |          |              |
| 11:45-12:00         | 0        | 0           | 467      | 1614     | 11:45-12:00 | 294          | 1257         | 108      | 550      |              |
|                     |          |             |          |          |             |              |              |          |          |              |
| <b>Total Vol.</b>   | <b>1</b> | <b>8375</b> | <b>0</b> | <b>0</b> | <b>8376</b> | <b>21402</b> | <b>19366</b> | <b>0</b> | <b>0</b> | <b>40768</b> |
| <b>Daily Totals</b> |          |             |          |          |             | <b>21403</b> | <b>27741</b> | <b>0</b> | <b>0</b> | <b>49144</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300021

Location: Harbor Blvd. btwn. Fair & Adams

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 234         | 123         |          |          | 12:00-12:15  | 496         | 493          |              |          |          |              |
| 12:15-12:30         | 194         | 111         |          |          | 12:15-12:30  | 501         | 510          |              |          |          |              |
| 12:30-12:45         | 183         | 97          |          |          | 12:30-12:45  | 499         | 529          |              |          |          |              |
| 12:45-1:00          | 135         | 746         | 85       | 416      | 1162         | 12:45-1:00  | 496          | 1992         | 550      | 2082     | 4074         |
| 1:00-1:15           | 90          | 68          |          |          | 1:00-1:15    | 497         | 570          |              |          |          |              |
| 1:15-1:30           | 63          | 52          |          |          | 1:15-1:30    | 503         | 588          |              |          |          |              |
| 1:30-1:45           | 70          | 46          |          |          | 1:30-1:45    | 494         | 555          |              |          |          |              |
| 1:45-2:00           | 61          | 284         | 51       | 217      | 501          | 1:45-2:00   | 488          | 1982         | 523      | 2236     | 4218         |
| 2:00-2:15           | 76          | 52          |          |          | 2:00-2:15    | 478         | 494          |              |          |          |              |
| 2:15-2:30           | 67          | 43          |          |          | 2:15-2:30    | 447         | 543          |              |          |          |              |
| 2:30-2:45           | 40          | 38          |          |          | 2:30-2:45    | 444         | 455          |              |          |          |              |
| 2:45-3:00           | 32          | 215         | 37       | 170      | 385          | 2:45-3:00   | 493          | 1862         | 470      | 1962     | 3824         |
| 3:00-3:15           | 36          | 32          |          |          | 3:00-3:15    | 541         | 449          |              |          |          |              |
| 3:15-3:30           | 41          | 22          |          |          | 3:15-3:30    | 466         | 468          |              |          |          |              |
| 3:30-3:45           | 17          | 29          |          |          | 3:30-3:45    | 449         | 472          |              |          |          |              |
| 3:45-4:00           | 24          | 118         | 30       | 113      | 231          | 3:45-4:00   | 458          | 1914         | 443      | 1832     | 3746         |
| 4:00-4:15           | 22          | 19          |          |          | 4:00-4:15    | 429         | 492          |              |          |          |              |
| 4:15-4:30           | 21          | 22          |          |          | 4:15-4:30    | 428         | 424          |              |          |          |              |
| 4:30-4:45           | 20          | 24          |          |          | 4:30-4:45    | 448         | 435          |              |          |          |              |
| 4:45-5:00           | 26          | 89          | 40       | 105      | 194          | 4:45-5:00   | 441          | 1746         | 423      | 1774     | 3520         |
| 5:00-5:15           | 26          | 32          |          |          | 5:00-5:15    | 462         | 461          |              |          |          |              |
| 5:15-5:30           | 35          | 39          |          |          | 5:15-5:30    | 387         | 433          |              |          |          |              |
| 5:30-5:45           | 49          | 52          |          |          | 5:30-5:45    | 410         | 409          |              |          |          |              |
| 5:45-6:00           | 58          | 168         | 65       | 188      | 356          | 5:45-6:00   | 419          | 1678         | 441      | 1744     | 3422         |
| 6:00-6:15           | 73          | 94          |          |          | 6:00-6:15    | 422         | 366          |              |          |          |              |
| 6:15-6:30           | 71          | 113         |          |          | 6:15-6:30    | 441         | 401          |              |          |          |              |
| 6:30-6:45           | 106         | 168         |          |          | 6:30-6:45    | 401         | 432          |              |          |          |              |
| 6:45-7:00           | 121         | 371         | 148      | 523      | 894          | 6:45-7:00   | 398          | 1662         | 352      | 1551     | 3213         |
| 7:00-7:15           | 124         | 122         |          |          | 7:00-7:15    | 404         | 476          |              |          |          |              |
| 7:15-7:30           | 125         | 132         |          |          | 7:15-7:30    | 419         | 374          |              |          |          |              |
| 7:30-7:45           | 132         | 128         |          |          | 7:30-7:45    | 438         | 345          |              |          |          |              |
| 7:45-8:00           | 161         | 542         | 200      | 582      | 1124         | 7:45-8:00   | 404          | 1665         | 386      | 1581     | 3246         |
| 8:00-8:15           | 179         | 178         |          |          | 8:00-8:15    | 412         | 335          |              |          |          |              |
| 8:15-8:30           | 214         | 180         |          |          | 8:15-8:30    | 425         | 336          |              |          |          |              |
| 8:30-8:45           | 202         | 202         |          |          | 8:30-8:45    | 356         | 280          |              |          |          |              |
| 8:45-9:00           | 222         | 817         | 268      | 828      | 1645         | 8:45-9:00   | 338          | 1531         | 314      | 1265     | 2796         |
| 9:00-9:15           | 279         | 277         |          |          | 9:00-9:15    | 357         | 267          |              |          |          |              |
| 9:15-9:30           | 248         | 278         |          |          | 9:15-9:30    | 374         | 272          |              |          |          |              |
| 9:30-9:45           | 270         | 288         |          |          | 9:30-9:45    | 302         | 242          |              |          |          |              |
| 9:45-10:00          | 322         | 1119        | 304      | 1147     | 2266         | 9:45-10:00  | 300          | 1333         | 213      | 994      | 2327         |
| 10:00-10:15         | 351         | 318         |          |          | 10:00-10:15  | 281         | 213          |              |          |          |              |
| 10:15-10:30         | 351         | 367         |          |          | 10:15-10:30  | 299         | 189          |              |          |          |              |
| 10:30-10:45         | 377         | 349         |          |          | 10:30-10:45  | 301         | 212          |              |          |          |              |
| 10:45-11:00         | 417         | 1496        | 393      | 1427     | 2923         | 10:45-11:00 | 279          | 1160         | 192      | 806      | 1966         |
| 11:00-11:15         | 458         | 441         |          |          | 11:00-11:15  | 282         | 151          |              |          |          |              |
| 11:15-11:30         | 492         | 473         |          |          | 11:15-11:30  | 318         | 160          |              |          |          |              |
| 11:30-11:45         | 479         | 495         |          |          | 11:30-11:45  | 280         | 141          |              |          |          |              |
| 11:45-12:00         | 453         | 1882        | 525      | 1934     | 3816         | 11:45-12:00 | 205          | 1085         | 138      | 590      | 1675         |
| <b>Total Vol.</b>   | <b>7847</b> | <b>7650</b> | <b>0</b> | <b>0</b> | <b>15497</b> |             | <b>19610</b> | <b>18417</b> | <b>0</b> | <b>0</b> | <b>38027</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>27457</b> | <b>26067</b> | <b>0</b> | <b>0</b> | <b>53524</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300021

| AM Period           | Location: |      |     |      | PM Period   | Client Ref #: |       |       |     |      |       |
|---------------------|-----------|------|-----|------|-------------|---------------|-------|-------|-----|------|-------|
|                     | NB        | SB   | EB  | WB   |             | NB            | SB    | EB    | WB  |      |       |
| 12:00-12:15         | 193       | 143  |     |      | 12:00-12:15 | 448           | 446   |       |     |      |       |
| 12:15-12:30         | 163       | 116  |     |      | 12:15-12:30 | 442           | 441   |       |     |      |       |
| 12:30-12:45         | 133       | 105  |     |      | 12:30-12:45 | 447           | 410   |       |     |      |       |
| 12:45-1:00          | 89        | 578  | 92  | 456  | 1034        | 12:45-1:00    | 400   | 1737  | 464 | 1761 | 3498  |
| 1:00-1:15           | 80        | 88   |     |      | 1:00-1:15   | 431           | 484   |       |     |      |       |
| 1:15-1:30           | 79        | 74   |     |      | 1:15-1:30   | 405           | 456   |       |     |      |       |
| 1:30-1:45           | 63        | 72   |     |      | 1:30-1:45   | 377           | 455   |       |     |      |       |
| 1:45-2:00           | 67        | 289  | 46  | 280  | 569         | 1:45-2:00     | 415   | 1628  | 455 | 1850 | 3478  |
| 2:00-2:15           | 59        | 66   |     |      | 2:00-2:15   | 414           | 466   |       |     |      |       |
| 2:15-2:30           | 46        | 64   |     |      | 2:15-2:30   | 417           | 470   |       |     |      |       |
| 2:30-2:45           | 51        | 50   |     |      | 2:30-2:45   | 429           | 446   |       |     |      |       |
| 2:45-3:00           | 43        | 199  | 36  | 216  | 415         | 2:45-3:00     | 443   | 1703  | 418 | 1800 | 3503  |
| 3:00-3:15           | 25        | 26   |     |      | 3:00-3:15   | 462           | 424   |       |     |      |       |
| 3:15-3:30           | 32        | 27   |     |      | 3:15-3:30   | 445           | 425   |       |     |      |       |
| 3:30-3:45           | 32        | 28   |     |      | 3:30-3:45   | 464           | 469   |       |     |      |       |
| 3:45-4:00           | 27        | 116  | 25  | 106  | 222         | 3:45-4:00     | 400   | 1771  | 438 | 1756 | 3527  |
| 4:00-4:15           | 19        | 21   |     |      | 4:00-4:15   | 377           | 367   |       |     |      |       |
| 4:15-4:30           | 21        | 30   |     |      | 4:15-4:30   | 432           | 381   |       |     |      |       |
| 4:30-4:45           | 19        | 21   |     |      | 4:30-4:45   | 428           | 344   |       |     |      |       |
| 4:45-5:00           | 18        | 77   | 26  | 98   | 175         | 4:45-5:00     | 402   | 1639  | 398 | 1490 | 3129  |
| 5:00-5:15           | 20        | 33   |     |      | 5:00-5:15   | 396           | 392   |       |     |      |       |
| 5:15-5:30           | 19        | 25   |     |      | 5:15-5:30   | 398           | 405   |       |     |      |       |
| 5:30-5:45           | 32        | 39   |     |      | 5:30-5:45   | 385           | 346   |       |     |      |       |
| 5:45-6:00           | 34        | 105  | 56  | 153  | 258         | 5:45-6:00     | 399   | 1578  | 347 | 1490 | 3068  |
| 6:00-6:15           | 46        | 62   |     |      | 6:00-6:15   | 411           | 355   |       |     |      |       |
| 6:15-6:30           | 62        | 79   |     |      | 6:15-6:30   | 386           | 378   |       |     |      |       |
| 6:30-6:45           | 73        | 108  |     |      | 6:30-6:45   | 392           | 347   |       |     |      |       |
| 6:45-7:00           | 85        | 266  | 85  | 334  | 600         | 6:45-7:00     | 364   | 1553  | 344 | 1424 | 2977  |
| 7:00-7:15           | 81        | 53   |     |      | 7:00-7:15   | 337           | 330   |       |     |      |       |
| 7:15-7:30           | 80        | 75   |     |      | 7:15-7:30   | 344           | 361   |       |     |      |       |
| 7:30-7:45           | 100       | 75   |     |      | 7:30-7:45   | 352           | 296   |       |     |      |       |
| 7:45-8:00           | 101       | 362  | 112 | 315  | 677         | 7:45-8:00     | 345   | 1378  | 295 | 1282 | 2660  |
| 8:00-8:15           | 105       | 80   |     |      | 8:00-8:15   | 359           | 304   |       |     |      |       |
| 8:15-8:30           | 122       | 105  |     |      | 8:15-8:30   | 344           | 274   |       |     |      |       |
| 8:30-8:45           | 132       | 147  |     |      | 8:30-8:45   | 295           | 295   |       |     |      |       |
| 8:45-9:00           | 168       | 527  | 166 | 498  | 1025        | 8:45-9:00     | 267   | 1265  | 281 | 1154 | 2419  |
| 9:00-9:15           | 179       | 195  |     |      | 9:00-9:15   | 277           | 244   |       |     |      |       |
| 9:15-9:30           | 226       | 188  |     |      | 9:15-9:30   | 261           | 222   |       |     |      |       |
| 9:30-9:45           | 210       | 226  |     |      | 9:30-9:45   | 273           | 231   |       |     |      |       |
| 9:45-10:00          | 286       | 901  | 282 | 891  | 1792        | 9:45-10:00    | 235   | 1046  | 190 | 887  | 1933  |
| 10:00-10:15         | 324       | 300  |     |      | 10:00-10:15 | 258           | 184   |       |     |      |       |
| 10:15-10:30         | 278       | 309  |     |      | 10:15-10:30 | 331           | 154   |       |     |      |       |
| 10:30-10:45         | 287       | 286  |     |      | 10:30-10:45 | 254           | 140   |       |     |      |       |
| 10:45-11:00         | 326       | 1215 | 354 | 1249 | 2464        | 10:45-11:00   | 241   | 1084  | 160 | 638  | 1722  |
| 11:00-11:15         | 350       | 362  |     |      | 11:00-11:15 | 278           | 123   |       |     |      |       |
| 11:15-11:30         | 398       | 355  |     |      | 11:15-11:30 | 225           | 108   |       |     |      |       |
| 11:30-11:45         | 367       | 368  |     |      | 11:30-11:45 | 185           | 129   |       |     |      |       |
| 11:45-12:00         | 425       | 1540 | 382 | 1467 | 3007        | 11:45-12:00   | 133   | 821   | 101 | 461  | 1282  |
| <b>Total Vol.</b>   | 6175      | 6063 | 0   | 0    | 12238       |               | 17203 | 15993 | 0   | 0    | 33196 |
| <b>Daily Totals</b> |           |      |     |      |             |               | 23378 | 22056 | 0   | 0    | 45434 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Thursday, July 25, 2002

City: Costa Mesa

Project #: 09300022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #:

| AM Period           | NB    | SB    | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|-------|-------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 150   | 71    |     |      | 12:00-12:15 | 521   | 564   |     |      |       |
| 12:15-12:30         | 112   | 66    |     |      | 12:15-12:30 | 565   | 566   |     |      |       |
| 12:30-12:45         | 68    | 48    |     |      | 12:30-12:45 | 518   | 572   |     |      |       |
| 12:45-1:00          | 48    | 378   | 33  | 218  | 12:45-1:00  | 526   | 2130  | 546 | 2248 |       |
|                     |       |       |     |      |             |       |       |     | 4378 |       |
| 1:00-1:15           | 59    | 37    |     |      | 1:00-1:15   | 557   | 505   |     |      |       |
| 1:15-1:30           | 39    | 28    |     |      | 1:15-1:30   | 534   | 574   |     |      |       |
| 1:30-1:45           | 43    | 36    |     |      | 1:30-1:45   | 459   | 538   |     |      |       |
| 1:45-2:00           | 24    | 165   | 20  | 121  | 1:45-2:00   | 507   | 2057  | 495 | 2112 |       |
|                     |       |       |     |      |             |       |       |     | 4169 |       |
| 2:00-2:15           | 30    | 21    |     |      | 2:00-2:15   | 488   | 558   |     |      |       |
| 2:15-2:30           | 20    | 21    |     |      | 2:15-2:30   | 506   | 517   |     |      |       |
| 2:30-2:45           | 18    | 27    |     |      | 2:30-2:45   | 487   | 469   |     |      |       |
| 2:45-3:00           | 20    | 88    | 13  | 82   | 2:45-3:00   | 513   | 1994  | 491 | 2035 |       |
|                     |       |       |     |      |             |       |       |     | 4029 |       |
| 3:00-3:15           | 21    | 20    |     |      | 3:00-3:15   | 488   | 460   |     |      |       |
| 3:15-3:30           | 21    | 12    |     |      | 3:15-3:30   | 485   | 492   |     |      |       |
| 3:30-3:45           | 24    | 15    |     |      | 3:30-3:45   | 568   | 521   |     |      |       |
| 3:45-4:00           | 26    | 92    | 22  | 69   | 3:45-4:00   | 542   | 2083  | 560 | 2033 |       |
|                     |       |       |     |      |             |       |       |     | 4116 |       |
| 4:00-4:15           | 17    | 16    |     |      | 4:00-4:15   | 548   | 545   |     |      |       |
| 4:15-4:30           | 24    | 37    |     |      | 4:15-4:30   | 529   | 577   |     |      |       |
| 4:30-4:45           | 41    | 27    |     |      | 4:30-4:45   | 556   | 594   |     |      |       |
| 4:45-5:00           | 57    | 139   | 36  | 116  | 4:45-5:00   | 532   | 2165  | 604 | 2320 |       |
|                     |       |       |     |      |             |       |       |     | 4485 |       |
| 5:00-5:15           | 55    | 57    |     |      | 5:00-5:15   | 513   | 606   |     |      |       |
| 5:15-5:30           | 70    | 66    |     |      | 5:15-5:30   | 603   | 638   |     |      |       |
| 5:30-5:45           | 122   | 107   |     |      | 5:30-5:45   | 521   | 644   |     |      |       |
| 5:45-6:00           | 174   | 421   | 140 | 370  | 5:45-6:00   | 519   | 2156  | 612 | 2500 |       |
|                     |       |       |     |      |             |       |       |     | 4656 |       |
| 6:00-6:15           | 151   | 155   |     |      | 6:00-6:15   | 495   | 604   |     |      |       |
| 6:15-6:30           | 194   | 222   |     |      | 6:15-6:30   | 537   | 587   |     |      |       |
| 6:30-6:45           | 241   | 290   |     |      | 6:30-6:45   | 460   | 583   |     |      |       |
| 6:45-7:00           | 324   | 910   | 325 | 992  | 6:45-7:00   | 435   | 1927  | 530 | 2304 |       |
|                     |       |       |     |      |             |       |       |     | 4231 |       |
| 7:00-7:15           | 292   | 308   |     |      | 7:00-7:15   | 440   | 512   |     |      |       |
| 7:15-7:30           | 380   | 295   |     |      | 7:15-7:30   | 447   | 507   |     |      |       |
| 7:30-7:45           | 414   | 337   |     |      | 7:30-7:45   | 452   | 419   |     |      |       |
| 7:45-8:00           | 504   | 1590  | 401 | 1341 | 7:45-8:00   | 410   | 1749  | 420 | 1858 |       |
|                     |       |       |     |      |             |       |       |     | 3607 |       |
| 8:00-8:15           | 446   | 391   |     |      | 8:00-8:15   | 459   | 426   |     |      |       |
| 8:15-8:30           | 446   | 315   |     |      | 8:15-8:30   | 427   | 406   |     |      |       |
| 8:30-8:45           | 451   | 364   |     |      | 8:30-8:45   | 400   | 387   |     |      |       |
| 8:45-9:00           | 468   | 1811  | 518 | 1588 | 8:45-9:00   | 351   | 1637  | 382 | 1601 |       |
|                     |       |       |     |      |             |       |       |     | 3238 |       |
| 9:00-9:15           | 409   | 472   |     |      | 9:00-9:15   | 354   | 378   |     |      |       |
| 9:15-9:30           | 371   | 444   |     |      | 9:15-9:30   | 353   | 338   |     |      |       |
| 9:30-9:45           | 376   | 455   |     |      | 9:30-9:45   | 358   | 320   |     |      |       |
| 9:45-10:00          | 433   | 1589  | 424 | 1795 | 9:45-10:00  | 282   | 1347  | 262 | 1298 |       |
|                     |       |       |     |      |             |       |       |     | 2645 |       |
| 10:00-10:15         | 412   | 423   |     |      | 10:00-10:15 | 272   | 285   |     |      |       |
| 10:15-10:30         | 446   | 448   |     |      | 10:15-10:30 | 300   | 230   |     |      |       |
| 10:30-10:45         | 383   | 433   |     |      | 10:30-10:45 | 285   | 224   |     |      |       |
| 10:45-11:00         | 462   | 1703  | 425 | 1729 | 10:45-11:00 | 234   | 1091  | 200 | 939  |       |
|                     |       |       |     |      |             |       |       |     | 2030 |       |
| 11:00-11:15         | 446   | 413   |     |      | 11:00-11:15 | 269   | 150   |     |      |       |
| 11:15-11:30         | 453   | 447   |     |      | 11:15-11:30 | 214   | 150   |     |      |       |
| 11:30-11:45         | 448   | 516   |     |      | 11:30-11:45 | 213   | 113   |     |      |       |
| 11:45-12:00         | 531   | 1878  | 562 | 1938 | 11:45-12:00 | 169   | 865   | 100 | 513  |       |
|                     |       |       |     |      |             |       |       |     | 1378 |       |
| <b>Total Vol.</b>   | 10764 | 10359 | 0   | 0    | 21123       | 21201 | 21761 | 0   | 0    | 42962 |
| <b>Daily Totals</b> |       |       |     |      |             | 31965 | 32120 | 0   | 0    | 64085 |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Friday, July 26, 2002

City: Costa Mesa

Project #: 09300022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #:

| AM Period           | NB    | SB    | EB  | WB   | PM Period   | NB    | SB    | EB  | WB   |       |
|---------------------|-------|-------|-----|------|-------------|-------|-------|-----|------|-------|
| 12:00-12:15         | 145   | 110   |     |      | 12:00-12:15 | 504   | 548   |     |      |       |
| 12:15-12:30         | 124   | 106   |     |      | 12:15-12:30 | 538   | 460   |     |      |       |
| 12:30-12:45         | 87    | 66    |     |      | 12:30-12:45 | 545   | 482   |     |      |       |
| 12:45-1:00          | 67    | 423   | 68  | 350  | 12:45-1:00  | 552   | 2139  | 550 | 2040 |       |
|                     |       |       |     |      |             |       |       |     | 4179 |       |
| 1:00-1:15           | 40    | 49    |     |      | 1:00-1:15   | 526   | 571   |     |      |       |
| 1:15-1:30           | 49    | 44    |     |      | 1:15-1:30   | 556   | 547   |     |      |       |
| 1:30-1:45           | 49    | 36    |     |      | 1:30-1:45   | 557   | 553   |     |      |       |
| 1:45-2:00           | 49    | 187   | 30  | 159  | 1:45-2:00   | 515   | 2154  | 572 | 2243 |       |
|                     |       |       |     |      |             |       |       |     | 4397 |       |
| 2:00-2:15           | 33    | 31    |     |      | 2:00-2:15   | 521   | 572   |     |      |       |
| 2:15-2:30           | 28    | 33    |     |      | 2:15-2:30   | 538   | 558   |     |      |       |
| 2:30-2:45           | 18    | 33    |     |      | 2:30-2:45   | 499   | 570   |     |      |       |
| 2:45-3:00           | 27    | 106   | 24  | 121  | 2:45-3:00   | 538   | 2096  | 547 | 2247 |       |
|                     |       |       |     |      |             |       |       |     | 4343 |       |
| 3:00-3:15           | 17    | 28    |     |      | 3:00-3:15   | 546   | 524   |     |      |       |
| 3:15-3:30           | 35    | 23    |     |      | 3:15-3:30   | 505   | 558   |     |      |       |
| 3:30-3:45           | 22    | 24    |     |      | 3:30-3:45   | 517   | 554   |     |      |       |
| 3:45-4:00           | 15    | 89    | 26  | 101  | 3:45-4:00   | 540   | 2108  | 552 | 2188 |       |
|                     |       |       |     |      |             |       |       |     | 4296 |       |
| 4:00-4:15           | 22    | 27    |     |      | 4:00-4:15   | 561   | 531   |     |      |       |
| 4:15-4:30           | 24    | 34    |     |      | 4:15-4:30   | 573   | 537   |     |      |       |
| 4:30-4:45           | 43    | 50    |     |      | 4:30-4:45   | 540   | 588   |     |      |       |
| 4:45-5:00           | 45    | 134   | 56  | 167  | 4:45-5:00   | 581   | 2255  | 645 | 2301 |       |
|                     |       |       |     |      |             |       |       |     | 4556 |       |
| 5:00-5:15           | 55    | 43    |     |      | 5:00-5:15   | 549   | 604   |     |      |       |
| 5:15-5:30           | 71    | 67    |     |      | 5:15-5:30   | 584   | 537   |     |      |       |
| 5:30-5:45           | 119   | 97    |     |      | 5:30-5:45   | 533   | 601   |     |      |       |
| 5:45-6:00           | 165   | 410   | 136 | 343  | 5:45-6:00   | 547   | 2213  | 623 | 2365 |       |
|                     |       |       |     |      |             |       |       |     | 4578 |       |
| 6:00-6:15           | 141   | 129   |     |      | 6:00-6:15   | 556   | 643   |     |      |       |
| 6:15-6:30           | 190   | 248   |     |      | 6:15-6:30   | 523   | 568   |     |      |       |
| 6:30-6:45           | 237   | 260   |     |      | 6:30-6:45   | 522   | 592   |     |      |       |
| 6:45-7:00           | 294   | 862   | 320 | 957  | 6:45-7:00   | 478   | 2079  | 536 | 2339 |       |
|                     |       |       |     |      |             |       |       |     | 4418 |       |
| 7:00-7:15           | 281   | 293   |     |      | 7:00-7:15   | 485   | 550   |     |      |       |
| 7:15-7:30           | 345   | 262   |     |      | 7:15-7:30   | 472   | 536   |     |      |       |
| 7:30-7:45           | 404   | 336   |     |      | 7:30-7:45   | 452   | 536   |     |      |       |
| 7:45-8:00           | 501   | 1531  | 409 | 1300 | 7:45-8:00   | 447   | 1856  | 497 | 2119 |       |
|                     |       |       |     |      |             |       |       |     | 3975 |       |
| 8:00-8:15           | 418   | 410   |     |      | 8:00-8:15   | 425   | 496   |     |      |       |
| 8:15-8:30           | 455   | 377   |     |      | 8:15-8:30   | 495   | 437   |     |      |       |
| 8:30-8:45           | 430   | 365   |     |      | 8:30-8:45   | 483   | 410   |     |      |       |
| 8:45-9:00           | 463   | 1766  | 394 | 1546 | 8:45-9:00   | 407   | 1810  | 367 | 1710 |       |
|                     |       |       |     |      |             |       |       |     | 3520 |       |
| 9:00-9:15           | 418   | 437   |     |      | 9:00-9:15   | 411   | 377   |     |      |       |
| 9:15-9:30           | 403   | 420   |     |      | 9:15-9:30   | 385   | 373   |     |      |       |
| 9:30-9:45           | 402   | 394   |     |      | 9:30-9:45   | 334   | 323   |     |      |       |
| 9:45-10:00          | 404   | 1627  | 395 | 1646 | 9:45-10:00  | 340   | 1470  | 314 | 1387 |       |
|                     |       |       |     |      |             |       |       |     | 2857 |       |
| 10:00-10:15         | 391   | 453   |     |      | 10:00-10:15 | 356   | 274   |     |      |       |
| 10:15-10:30         | 486   | 417   |     |      | 10:15-10:30 | 368   | 270   |     |      |       |
| 10:30-10:45         | 408   | 460   |     |      | 10:30-10:45 | 337   | 249   |     |      |       |
| 10:45-11:00         | 403   | 1688  | 445 | 1775 | 10:45-11:00 | 309   | 1370  | 216 | 1009 |       |
|                     |       |       |     |      |             |       |       |     | 2379 |       |
| 11:00-11:15         | 451   | 449   |     |      | 11:00-11:15 | 331   | 207   |     |      |       |
| 11:15-11:30         | 476   | 459   |     |      | 11:15-11:30 | 301   | 163   |     |      |       |
| 11:30-11:45         | 475   | 515   |     |      | 11:30-11:45 | 286   | 147   |     |      |       |
| 11:45-12:00         | 471   | 1873  | 581 | 2004 | 11:45-12:00 | 271   | 1189  | 125 | 642  |       |
|                     |       |       |     |      |             |       |       |     | 1831 |       |
| <b>Total Vol.</b>   | 10696 | 10469 | 0   | 0    | 21165       | 22739 | 22590 | 0   | 0    | 45329 |
| <b>Daily Totals</b> |       |       |     |      |             | 33435 | 33059 | 0   | 0    | 66494 |



# Average Daily Traffic Volumes

Prepared by: Southland Car Counters

Volumes for: Saturday, July 27, 2002

City: Costa Mesa

Project #: 09300022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 227         | 146         |          |          | 12:00-12:15  | 505         | 575          |              |          |          |              |
| 12:15-12:30         | 194         | 126         |          |          | 12:15-12:30  | 524         | 567          |              |          |          |              |
| 12:30-12:45         | 189         | 111         |          |          | 12:30-12:45  | 536         | 571          |              |          |          |              |
| 12:45-1:00          | 130         | 740         | 106      | 489      | 1229         | 12:45-1:00  | 530          | 2095         | 561      | 2274     | 4369         |
| 1:00-1:15           | 97          | 82          |          |          | 1:00-1:15    | 563         | 590          |              |          |          |              |
| 1:15-1:30           | 64          | 62          |          |          | 1:15-1:30    | 544         | 583          |              |          |          |              |
| 1:30-1:45           | 62          | 51          |          |          | 1:30-1:45    | 528         | 596          |              |          |          |              |
| 1:45-2:00           | 69          | 292         | 68       | 263      | 555          | 1:45-2:00   | 535          | 2170         | 543      | 2312     | 4482         |
| 2:00-2:15           | 84          | 54          |          |          | 2:00-2:15    | 523         | 575          |              |          |          |              |
| 2:15-2:30           | 82          | 61          |          |          | 2:15-2:30    | 517         | 575          |              |          |          |              |
| 2:30-2:45           | 44          | 49          |          |          | 2:30-2:45    | 490         | 524          |              |          |          |              |
| 2:45-3:00           | 42          | 252         | 41       | 205      | 457          | 2:45-3:00   | 523          | 2053         | 575      | 2249     | 4302         |
| 3:00-3:15           | 42          | 36          |          |          | 3:00-3:15    | 530         | 511          |              |          |          |              |
| 3:15-3:30           | 47          | 29          |          |          | 3:15-3:30    | 497         | 535          |              |          |          |              |
| 3:30-3:45           | 23          | 38          |          |          | 3:30-3:45    | 508         | 522          |              |          |          |              |
| 3:45-4:00           | 28          | 140         | 32       | 135      | 275          | 3:45-4:00   | 515          | 2050         | 504      | 2072     | 4122         |
| 4:00-4:15           | 40          | 31          |          |          | 4:00-4:15    | 462         | 563          |              |          |          |              |
| 4:15-4:30           | 29          | 31          |          |          | 4:15-4:30    | 505         | 524          |              |          |          |              |
| 4:30-4:45           | 30          | 28          |          |          | 4:30-4:45    | 505         | 514          |              |          |          |              |
| 4:45-5:00           | 36          | 135         | 37       | 127      | 262          | 4:45-5:00   | 513          | 1985         | 504      | 2105     | 4090         |
| 5:00-5:15           | 32          | 38          |          |          | 5:00-5:15    | 507         | 501          |              |          |          |              |
| 5:15-5:30           | 44          | 55          |          |          | 5:15-5:30    | 470         | 518          |              |          |          |              |
| 5:30-5:45           | 71          | 74          |          |          | 5:30-5:45    | 495         | 519          |              |          |          |              |
| 5:45-6:00           | 74          | 221         | 93       | 260      | 481          | 5:45-6:00   | 418          | 1890         | 513      | 2051     | 3941         |
| 6:00-6:15           | 78          | 120         |          |          | 6:00-6:15    | 435         | 427          |              |          |          |              |
| 6:15-6:30           | 94          | 150         |          |          | 6:15-6:30    | 467         | 461          |              |          |          |              |
| 6:30-6:45           | 118         | 149         |          |          | 6:30-6:45    | 444         | 471          |              |          |          |              |
| 6:45-7:00           | 146         | 436         | 185      | 604      | 1040         | 6:45-7:00   | 381          | 1727         | 433      | 1792     | 3519         |
| 7:00-7:15           | 148         | 158         |          |          | 7:00-7:15    | 441         | 475          |              |          |          |              |
| 7:15-7:30           | 142         | 175         |          |          | 7:15-7:30    | 442         | 410          |              |          |          |              |
| 7:30-7:45           | 163         | 164         |          |          | 7:30-7:45    | 442         | 367          |              |          |          |              |
| 7:45-8:00           | 193         | 646         | 250      | 747      | 1393         | 7:45-8:00   | 380          | 1705         | 391      | 1643     | 3348         |
| 8:00-8:15           | 206         | 247         |          |          | 8:00-8:15    | 417         | 382          |              |          |          |              |
| 8:15-8:30           | 272         | 239         |          |          | 8:15-8:30    | 435         | 339          |              |          |          |              |
| 8:30-8:45           | 254         | 277         |          |          | 8:30-8:45    | 393         | 330          |              |          |          |              |
| 8:45-9:00           | 307         | 1039        | 352      | 1115     | 2154         | 8:45-9:00   | 347          | 1592         | 356      | 1407     | 2999         |
| 9:00-9:15           | 310         | 375         |          |          | 9:00-9:15    | 379         | 266          |              |          |          |              |
| 9:15-9:30           | 325         | 367         |          |          | 9:15-9:30    | 368         | 310          |              |          |          |              |
| 9:30-9:45           | 322         | 352         |          |          | 9:30-9:45    | 316         | 275          |              |          |          |              |
| 9:45-10:00          | 390         | 1347        | 393      | 1487     | 2834         | 9:45-10:00  | 309          | 1372         | 259      | 1110     | 2482         |
| 10:00-10:15         | 442         | 391         |          |          | 10:00-10:15  | 292         | 260          |              |          |          |              |
| 10:15-10:30         | 429         | 441         |          |          | 10:15-10:30  | 314         | 239          |              |          |          |              |
| 10:30-10:45         | 425         | 426         |          |          | 10:30-10:45  | 324         | 234          |              |          |          |              |
| 10:45-11:00         | 482         | 1778        | 503      | 1761     | 3539         | 10:45-11:00 | 293          | 1223         | 221      | 954      | 2177         |
| 11:00-11:15         | 476         | 509         |          |          | 11:00-11:15  | 271         | 186          |              |          |          |              |
| 11:15-11:30         | 530         | 507         |          |          | 11:15-11:30  | 297         | 189          |              |          |          |              |
| 11:30-11:45         | 526         | 553         |          |          | 11:30-11:45  | 297         | 184          |              |          |          |              |
| 11:45-12:00         | 489         | 2021        | 609      | 2178     | 4199         | 11:45-12:00 | 231          | 1096         | 158      | 717      | 1813         |
| <b>Total Vol.</b>   | <b>9047</b> | <b>9371</b> | <b>0</b> | <b>0</b> | <b>18418</b> |             | <b>20958</b> | <b>20686</b> | <b>0</b> | <b>0</b> | <b>41644</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>30005</b> | <b>30057</b> | <b>0</b> | <b>0</b> | <b>60062</b> |

# Average Daily Traffic Volumns

Prepared by: Southland Car Counters

Volumes for: Sunday, July 28, 2002

City: Costa Mesa

Project #: 09300022

Location: Harbor Blvd. btwn. Adams & Baker

Client Ref #:

| AM Period           | NB          | SB          | EB       | WB       | PM Period    | NB          | SB           | EB           | WB       |          |              |
|---------------------|-------------|-------------|----------|----------|--------------|-------------|--------------|--------------|----------|----------|--------------|
| 12:00-12:15         | 215         | 161         |          |          | 12:00-12:15  | 462         | 518          |              |          |          |              |
| 12:15-12:30         | 166         | 133         |          |          | 12:15-12:30  | 510         | 501          |              |          |          |              |
| 12:30-12:45         | 127         | 130         |          |          | 12:30-12:45  | 476         | 477          |              |          |          |              |
| 12:45-1:00          | 86          | 594         | 98       | 522      | 1116         | 12:45-1:00  | 483          | 1931         | 561      | 2057     | 3988         |
| 1:00-1:15           | 89          | 100         |          |          | 1:00-1:15    | 459         | 528          |              |          |          |              |
| 1:15-1:30           | 82          | 84          |          |          | 1:15-1:30    | 463         | 518          |              |          |          |              |
| 1:30-1:45           | 81          | 74          |          |          | 1:30-1:45    | 444         | 535          |              |          |          |              |
| 1:45-2:00           | 70          | 322         | 75       | 333      | 655          | 1:45-2:00   | 437          | 1803         | 494      | 2075     | 3878         |
| 2:00-2:15           | 74          | 107         |          |          | 2:00-2:15    | 482         | 519          |              |          |          |              |
| 2:15-2:30           | 74          | 93          |          |          | 2:15-2:30    | 468         | 540          |              |          |          |              |
| 2:30-2:45           | 56          | 70          |          |          | 2:30-2:45    | 483         | 524          |              |          |          |              |
| 2:45-3:00           | 43          | 247         | 50       | 320      | 567          | 2:45-3:00   | 522          | 1955         | 472      | 2055     | 4010         |
| 3:00-3:15           | 34          | 40          |          |          | 3:00-3:15    | 481         | 463          |              |          |          |              |
| 3:15-3:30           | 46          | 49          |          |          | 3:15-3:30    | 479         | 503          |              |          |          |              |
| 3:30-3:45           | 40          | 50          |          |          | 3:30-3:45    | 486         | 499          |              |          |          |              |
| 3:45-4:00           | 32          | 152         | 24       | 163      | 315          | 3:45-4:00   | 435          | 1881         | 503      | 1968     | 3849         |
| 4:00-4:15           | 24          | 31          |          |          | 4:00-4:15    | 449         | 431          |              |          |          |              |
| 4:15-4:30           | 27          | 32          |          |          | 4:15-4:30    | 445         | 419          |              |          |          |              |
| 4:30-4:45           | 27          | 30          |          |          | 4:30-4:45    | 466         | 421          |              |          |          |              |
| 4:45-5:00           | 26          | 104         | 28       | 121      | 225          | 4:45-5:00   | 432          | 1792         | 426      | 1697     | 3489         |
| 5:00-5:15           | 25          | 41          |          |          | 5:00-5:15    | 433         | 442          |              |          |          |              |
| 5:15-5:30           | 24          | 39          |          |          | 5:15-5:30    | 434         | 444          |              |          |          |              |
| 5:30-5:45           | 52          | 56          |          |          | 5:30-5:45    | 418         | 421          |              |          |          |              |
| 5:45-6:00           | 43          | 144         | 94       | 230      | 374          | 5:45-6:00   | 431          | 1716         | 387      | 1694     | 3410         |
| 6:00-6:15           | 51          | 103         |          |          | 6:00-6:15    | 416         | 401          |              |          |          |              |
| 6:15-6:30           | 62          | 115         |          |          | 6:15-6:30    | 414         | 403          |              |          |          |              |
| 6:30-6:45           | 91          | 138         |          |          | 6:30-6:45    | 404         | 416          |              |          |          |              |
| 6:45-7:00           | 100         | 304         | 117      | 473      | 777          | 6:45-7:00   | 361          | 1595         | 341      | 1561     | 3156         |
| 7:00-7:15           | 82          | 92          |          |          | 7:00-7:15    | 385         | 378          |              |          |          |              |
| 7:15-7:30           | 91          | 114         |          |          | 7:15-7:30    | 360         | 341          |              |          |          |              |
| 7:30-7:45           | 109         | 117         |          |          | 7:30-7:45    | 350         | 334          |              |          |          |              |
| 7:45-8:00           | 123         | 405         | 142      | 465      | 870          | 7:45-8:00   | 374          | 1469         | 340      | 1393     | 2862         |
| 8:00-8:15           | 125         | 138         |          |          | 8:00-8:15    | 350         | 337          |              |          |          |              |
| 8:15-8:30           | 147         | 152         |          |          | 8:15-8:30    | 375         | 308          |              |          |          |              |
| 8:30-8:45           | 163         | 183         |          |          | 8:30-8:45    | 329         | 317          |              |          |          |              |
| 8:45-9:00           | 219         | 654         | 227      | 700      | 1354         | 8:45-9:00   | 279          | 1333         | 295      | 1257     | 2590         |
| 9:00-9:15           | 242         | 250         |          |          | 9:00-9:15    | 280         | 274          |              |          |          |              |
| 9:15-9:30           | 275         | 241         |          |          | 9:15-9:30    | 273         | 254          |              |          |          |              |
| 9:30-9:45           | 263         | 284         |          |          | 9:30-9:45    | 256         | 239          |              |          |          |              |
| 9:45-10:00          | 347         | 1127        | 326      | 1101     | 2228         | 9:45-10:00  | 252          | 1061         | 223      | 990      | 2051         |
| 10:00-10:15         | 351         | 344         |          |          | 10:00-10:15  | 261         | 219          |              |          |          |              |
| 10:15-10:30         | 320         | 356         |          |          | 10:15-10:30  | 303         | 181          |              |          |          |              |
| 10:30-10:45         | 336         | 370         |          |          | 10:30-10:45  | 246         | 174          |              |          |          |              |
| 10:45-11:00         | 399         | 1406        | 428      | 1498     | 2904         | 10:45-11:00 | 211          | 1021         | 210      | 784      | 1805         |
| 11:00-11:15         | 372         | 432         |          |          | 11:00-11:15  | 266         | 148          |              |          |          |              |
| 11:15-11:30         | 437         | 407         |          |          | 11:15-11:30  | 249         | 146          |              |          |          |              |
| 11:30-11:45         | 432         | 412         |          |          | 11:30-11:45  | 185         | 158          |              |          |          |              |
| 11:45-12:00         | 440         | 1681        | 478      | 1729     | 3410         | 11:45-12:00 | 150          | 850          | 107      | 559      | 1409         |
| <b>Total Vol.</b>   | <b>7140</b> | <b>7655</b> | <b>0</b> | <b>0</b> | <b>14795</b> |             | <b>18407</b> | <b>18090</b> | <b>0</b> | <b>0</b> | <b>36497</b> |
| <b>Daily Totals</b> |             |             |          |          |              |             | <b>25547</b> | <b>25745</b> | <b>0</b> | <b>0</b> | <b>51292</b> |

**APPENDIX D**

**LEVEL OF SERVICE CALCULATIONS**



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Scenario Report

|                    |                           |
|--------------------|---------------------------|
| Scenario:          | Existing Typical          |
| Command:           | Default Command           |
| Volume:            | Existing Typical          |
| Geometry:          | Default Geometry          |
| Impact Fee:        | Default Impact Fee        |
| Trip Generation:   | None                      |
| Trip Distribution: | Default Trip Distribution |
| Paths:             | Typical                   |
| Routes:            | Default Routes            |
| Configuration:     | Default Configuration     |

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.546  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 50 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L | T | R           | L | T | R | L | T          | R | L | T | R | L          | T | R |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| Lanes:      | 2           | 0 | 4 | 0 | 1 | 2           | 0 | 4 | 0 | 1 | 2          | 0 | 1 | 1 | 0 | 2          | 0 | 2 | 0 | 1 | 2 | 0 | 2 | 0 | 1 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.59 | 0.41 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2540 | 660  | 3200 | 3200 | 1600 |

-----|-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.29 | 0.15 | 0.07 | 0.30 | 0.08 | 0.07 | 0.09 | 0.09 | 0.10 | 0.07 | 0.12 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #2 Harbor Blvd. / Adams Ave.

Cycle (sec): 100 Critical Vol./Cap. (X): 0.728
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 84 Level Of Service: C

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 13 columns and 14 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 13 columns and 5 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 13 columns and 2 rows including Vol/Sat and Crit Moves.

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #3 Harbor Blvd. / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.528
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 48 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 12 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*



Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.684  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 72 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 1 | 0 |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.53 | 0.47 | 2.00 | 1.36 | 0.64 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2448 | 752  | 3200 | 2184 | 1016 |

-----

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.33 | 0.09 | 0.12 | 0.31 | 0.11 | 0.10 | 0.10 | 0.10 | 0.13 | 0.12 | 0.12 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #5 Harbor Blvd. / Victoria St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.625
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        61          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 3 0 1      1 0 3 0 1      2 0 1 1 0      2 0 1 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      84 1327 121 110 1394 152 248 505 89 143 497 150
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    84 1327 121 110 1394 152 248 505 89 143 497 150
Added Vol:      0 0 0      0 0 0      0 0 0      0 0 0
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    84 1327 121 110 1394 152 248 505 89 143 497 150
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    84 1327 121 110 1394 152 248 505 89 143 497 150
Reduct Vol:     0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   84 1327 121 110 1394 152 248 505 89 143 497 150
PCE Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    84 1327 121 110 1394 152 248 505 89 143 497 150
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 1.00 1.00 3.00 1.00 2.00 1.70 0.30 2.00 1.54 0.46
Final Sat.:   1600 4800 1600 1600 4800 1600 3200 2721 479 3200 2458 742
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.05 0.28 0.08 0.07 0.29 0.10 0.08 0.19 0.19 0.04 0.20 0.20
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.643  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 64 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 0           | 0 | 2 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 3 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 0    | 3200 | 0    | 0    | 0    | 3200 | 0    | 0    | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.12 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #7 Fairview Rd. / Wilson Street
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.633
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 62 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns representing different traffic movements and 10 rows of volume-related metrics.

Saturation Flow Module table with 12 columns and 4 rows of saturation flow data.

Capacity Analysis Module table with 12 columns and 2 rows of capacity analysis data.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #8 Fairview Rd. / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.537

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 49 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L | T | R           | L | T | R | L | T          | R | L | T | R | L          | T | R |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| Lanes:      | 1           | 0 | 3 | 0 | 1 | 2           | 0 | 3 | 0 | 1 | 1          | 0 | 2 | 0 | 1 | 1          | 0 | 2 | 0 | 1 | 1 | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.09 | 0.07 | 0.14 | 0.10 | 0.06 | 0.05 | 0.11 | 0.01 | 0.04 | 0.12 | 0.27 |
| Crit Moves: | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |

\*\*\*\*\*

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-----
Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #9 Fairview Rd. / Adams Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.622
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        60          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:        Protected      Protected      Split Phase      Split Phase
Rights:         Include      Include      Include      Include
Min. Green:     0 0 0      0 0 0      0 0 0      0 0 0
Lanes:          2 0 2 1 0      1 0 3 0 1      2 0 0 1 0      1 1 0 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:       184 877 59      104 1214 350 770 52 246      53 114 69
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:   184 877 59      104 1214 350 770 52 246      53 114 69
Added Vol:     0 0 0      0 0 0      0 0 0      0 0 0
PasserByVol:   0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:   184 877 59      104 1214 350 770 52 246      53 114 69
User Adj:      1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:    184 877 59      104 1214 350 770 52 246      53 114 69
Reduct Vol:    0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   184 877 59      104 1214 350 770 52 246      53 114 69
PCE Adj:       1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:    184 877 59      104 1214 350 770 52 246      53 114 69
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600 1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00 1.00 1.00 1.00      1.00 1.00 1.00
Lanes:         2.00 2.81 0.19      1.00 3.00 1.00 2.00 0.17 0.83      1.00 1.00 1.00
Final Sat.:    3200 4497 303      1600 4800 1600 3200 279 1321      1600 1600 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.06 0.20 0.20      0.07 0.25 0.22 0.24 0.19 0.19      0.03 0.07 0.04
Crit Moves:    ****          ****          ****          ****
*****

```

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #10 Fairview Rd. / Baker St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.586
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 55 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 12 rows of data including Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns and 4 rows of data including Sat/Lane, Adjust, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns and 2 rows of data including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #11 Fairview Rd. / I-405 SB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.741  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 88 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 3 | 0          | 0 | 0 |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.30 | 0.36 | 0.18 | 0.22 | 0.00 | 0.20 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      |      | **** | **** |      |      | **** |      |      |      |      |      |

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Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

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 Intersection #12 Fairview Rd. / I-405 NB Ramps  
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Cycle (sec): 100 Critical Vol./Cap. (X): 0.830  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 134 Level Of Service: D  
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| Approach:   | North Bound |   |   |   | South Bound |   |   |   | East Bound |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|-------------|---|---|---|------------|---|---|---|------------|---|---|---|---|---|---|---|
| Movement:   | L           | T | R |   | L           | T | R |   | L          | T | R |   | L          | T | R |   |   |   |   |   |
| Control:    | Protected   |   |   |   | Protected   |   |   |   | Protected  |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   | Include     |   |   |   | Include    |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0          | 0 | 0 | 0 |   |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0 | 0           | 0 | 0 | 4 | 0          | 1 | 0 | 0 | 0          | 0 | 0 | 2 | 0 | 0 | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 404  | 1352 | 0    | 0    | 1077 | 648  | 0    | 0    | 0    | 552  | 0    | 442  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 2.00 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 0    | 3200 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.25 | 0.28 | 0.00 | 0.00 | 0.17 | 0.41 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.14 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      | **** |      |      |

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 Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)  
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 Intersection #13 Vanguard Way / Fair Dr.  
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Cycle (sec): 100 Critical Vol./Cap. (X): 0.474  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 35 Level Of Service: A  
 -----

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 77   | 5    | 54   | 117  | 5    | 73   | 143  | 514  | 96   | 27   | 725  | 124  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.56 | 0.04 | 0.40 | 1.00 | 0.06 | 0.94 | 1.00 | 1.69 | 0.31 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 906  | 59   | 635  | 1600 | 103  | 1497 | 1600 | 2696 | 504  | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.09 | 0.08 | 0.09 | 0.07 | 0.05 | 0.05 | 0.09 | 0.19 | 0.19 | 0.02 | 0.23 | 0.08 |
| Crit Moves: |      |      | **** | **** |      |      | **** |      |      |      | **** |      |

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #14 Fair Main Entrance / Fair Drive
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.388
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 37 Level Of Service: A

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 13 columns representing different volume and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 13 columns for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 13 columns for Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #15 Newport Blvd. South / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.498  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 45 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Ignore      |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 0 | 1           | 0 | 2 | 0          | 0 | 3 | 1          | 0 | 2 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 0    | 0    | 462  | 730  | 795  | 0    | 798  | 71   | 117  | 268  | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 0    | 0    | 462  | 730  | 795  | 0    | 798  | 71   | 117  | 268  | 0    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 0    | 0    | 462  | 730  | 795  | 0    | 798  | 71   | 117  | 268  | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 0    | 0    | 462  | 730  | 0    | 0    | 798  | 71   | 117  | 268  | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 0    | 0    | 462  | 730  | 0    | 0    | 798  | 71   | 117  | 268  | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 0    | 0    | 462  | 730  | 0    | 0    | 798  | 71   | 117  | 268  | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 0.00 | 0.00 | 1.00 | 2.00 | 1.00 | 0.00 | 3.67 | 0.33 | 1.00 | 2.00 | 0.00 |
| Final Sat.: | 0    | 0    | 0    | 1600 | 3200 | 1600 | 0    | 5877 | 523  | 1600 | 3200 | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.00 | 0.00 | 0.29 | 0.23 | 0.00 | 0.00 | 0.14 | 0.14 | 0.07 | 0.08 | 0.00 |
| Crit Moves: |      |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #16 Newport Blvd. North / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.761
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 95 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic volumes and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns for Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #17 Orange Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.405
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 10.1
Optimal Cycle: 0 Level Of Service: B

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L, T, R), Control (Stop Sign), Rights (Include), Min. Green, and Lanes.

Volume Module table with 12 columns and 14 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 3 rows including Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 10 rows including Vol/Sat, Crit Moves, Delay/Veh, Delay Adj, AdjDel/Veh, LOS by Move, ApproachDel, Delay Adj, ApprAdjDel, and LOS by Appr.

Level of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #18 Santa Ana Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.415  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.2  
 Optimal Cycle: 0 Level of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |        | South Bound |   |        | East Bound |   |        | West Bound |   |        |
|-------------|-------------|---|--------|-------------|---|--------|------------|---|--------|------------|---|--------|
| Movement:   | L           | T | R      | L           | T | R      | L          | T | R      | L          | T | R      |
| Control:    | Stop Sign   |   |        | Stop Sign   |   |        | Stop Sign  |   |        | Stop Sign  |   |        |
| Rights:     | Include     |   |        | Include     |   |        | Include    |   |        | Include    |   |        |
| Min. Green: | 0           | 0 | 0      | 0           | 0 | 0      | 0          | 0 | 0      | 0          | 0 | 0      |
| Lanes:      | 0           | 0 | 1! 0 0 | 0           | 0 | 1! 0 0 | 0          | 0 | 1! 0 0 | 0          | 0 | 1! 0 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 58   | 133  | 21   | 55   | 152  | 58   | 38   | 129  | 77   | 15   | 141  | 39   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.27 | 0.63 | 0.10 | 0.21 | 0.57 | 0.22 | 0.16 | 0.53 | 0.31 | 0.08 | 0.72 | 0.20 |
| Final Sat.: | 168  | 385  | 61   | 133  | 367  | 140  | 99   | 335  | 200  | 47   | 442  | 122  |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.35 | 0.35 | 0.35 | 0.41 | 0.41 | 0.41 | 0.39 | 0.39 | 0.39 | 0.32 | 0.32 | 0.32 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 11.0 | 11.0 | 11.0 | 11.6 | 11.6 | 11.6 | 11.2 | 11.2 | 11.2 | 10.6 | 10.6 | 10.6 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 11.0 | 11.0 | 11.0 | 11.6 | 11.6 | 11.6 | 11.2 | 11.2 | 11.2 | 10.6 | 10.6 | 10.6 |
| LOS by Move: | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 11.0 |      |      | 11.6 |      |      | 11.2 |      |      | 10.6 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 11.0 |      |      | 11.6 |      |      | 11.2 |      |      | 10.6 |      |      |
| LOS by Appr: | B    |      |      | B    |      |      | B    |      |      | B    |      |      |









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Scenario Report

Scenario: Existing Interim  
Command: Default Command  
Volume: Existing Interim  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: None  
Trip Distribution: Default Trip Distribution  
Paths: Interim  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.582  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 54 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |   |   |
| Lanes:      | 2           | 0 | 4 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 0 | 0 | 2 | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.55 | 0.45 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2485 | 715  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.29 | 0.15 | 0.08 | 0.31 | 0.10 | 0.07 | 0.11 | 0.11 | 0.11 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #2 Harbor Blvd. / Adams Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.774
Loss Time (sec):     0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:       101          Level Of Service:          C
*****
Approach:           North Bound      South Bound      East Bound      West Bound
Movement:          L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:           Protected      Protected      Protected      Protected
Rights:            Include      Include      Include      Include
Min. Green:        0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:             2 0 3 0 1    2 0 3 1 0    2 0 2 0 1    2 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:          321 1451 124 145 1849 499 547 651 122 331 490 79
Growth Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:       321 1451 124 145 1849 499 547 651 122 331 490 79
Added Vol:         0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol:      0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:       321 1451 124 145 1849 499 547 651 122 331 490 79
User Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:        321 1451 124 145 1849 499 547 651 122 331 490 79
Reduct Vol:        0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:       321 1451 124 145 1849 499 547 651 122 331 490 79
PCE Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:        321 1451 124 145 1849 499 547 651 122 331 490 79
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:          1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:             2.00 3.00 1.00 2.00 3.15 0.85 2.00 2.00 1.00 2.00 3.00 1.00
Final Sat.:        3200 4800 1600 3200 5040 1360 3200 3200 1600 3200 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:           0.10 0.30 0.08 0.05 0.37 0.37 0.17 0.20 0.08 0.10 0.10 0.05
Crit Moves:       ****          ****          ****          ****
*****

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## Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #3 Harbor Blvd. / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.498

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 45 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|
| Movement:   | L - T - R   |   |   |   |   | L - T - R   |   |   |   |   | L - T - R  |   |   |   |   | L - T - R  |   |   |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |   |   |
| Min. Green: | 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 |
| Lanes:      | 1           | 0 | 3 | 0 | 1 | 2           | 0 | 2 | 1 | 0 | 1          | 0 | 1 | 0 | 1 | 2          | 0 | 0 | 1 | 1 |   |   |   |   |   |

## Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |

## Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 2.99 | 0.01 | 1.00 | 1.00 | 1.00 | 2.00 | 0.09 | 1.91 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4786 | 14   | 1600 | 1600 | 1600 | 3200 | 144  | 3056 |

## Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.34 | 0.12 | 0.06 | 0.36 | 0.36 | 0.02 | 0.01 | 0.01 | 0.05 | 0.08 | 0.08 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #4 Harbor Blvd. / Wilson St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.664
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 68 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns representing saturation flow values for different lanes and adjustments.

Capacity Analysis Module: Table with 12 columns representing capacity analysis metrics like Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #5 Harbor Blvd. / Victoria St.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.716

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 80 Level Of Service: C

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 103  | 1360 | 121  | 143  | 1522 | 197  | 292  | 533  | 101  | 183  | 560  | 220  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.68 | 0.32 | 2.00 | 1.44 | 0.56 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2690 | 510  | 3200 | 2297 | 903  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.28 | 0.08 | 0.09 | 0.32 | 0.12 | 0.09 | 0.20 | 0.20 | 0.06 | 0.24 | 0.24 |
| Crit Moves: | **** |      |      |      | **** |      | **** |      |      | **** |      |      |

\*\*\*\*\*



Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.622  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 0           | 0 | 2 | 0           | 0 | 2 | 0           | 0 | 0 | 0           | 3 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 0    | 3200 | 0    | 0    | 0    | 3200 | 0    | 0    | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.18 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #7 Fairview Rd. / Wilson Street

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.563  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 52 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 1 | 1           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 1.71 | 0.29 | 1.00 | 2.00 | 1.00 | 1.00 | 0.81 | 0.19 | 1.00 | 0.86 | 0.14 |
| Final Sat.: | 1600 | 2728 | 472  | 1600 | 3200 | 1600 | 1600 | 1288 | 312  | 1600 | 1373 | 227  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.12 | 0.11 | 0.11 | 0.04 | 0.09 | 0.14 | 0.10 | 0.28 | 0.28 | 0.01 | 0.21 | 0.21 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.620  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 1          | 0 | 2 | 0          | 1 | 1 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.08 | 0.06 | 0.14 | 0.09 | 0.05 | 0.05 | 0.08 | 0.02 | 0.03 | 0.11 | 0.35 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #9 Fairview Rd. / Adams Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.645
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        64          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Split Phase      Split Phase
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      2 0 2 1 0      1 0 3 0 1      2 0 0 1 0      1 1 0 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      119 974 78 71 1246 582 604 83 147 47 88 71
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    119 974 78 71 1246 582 604 83 147 47 88 71
Added Vol:      0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol:    0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:    119 974 78 71 1246 582 604 83 147 47 88 71
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:     119 974 78 71 1246 582 604 83 147 47 88 71
Reduct Vol:     0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:    119 974 78 71 1246 582 604 83 147 47 88 71
PCE Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:     119 974 78 71 1246 582 604 83 147 47 88 71
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         2.00 2.78 0.22 1.00 3.00 1.00 2.00 0.36 0.64 1.00 1.00 1.00
Final Sat.:    3200 4444 356 1600 4800 1600 3200 577 1023 1600 1600 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.04 0.22 0.22 0.04 0.26 0.36 0.19 0.14 0.14 0.03 0.06 0.04
Crit Moves:    ****          ****          ****          ****
*****

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-----  
 Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)  
 -----

\*\*\*\*\*  
Intersection #10 Fairview Rd. / Baker St.  
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.550  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 51 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L | R | L           | T | R | L | T | R          | L | T | R | L | T          | R |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 3 | 0 | 1 | 2           | 0 | 4 | 0 | 1 | 2          | 0 | 2 | 0 | 1 | 2          | 0 | 3 | 0 | 1 |   |   |   |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 6400 | 1600 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.23 | 0.24 | 0.07 | 0.20 | 0.14 | 0.06 | 0.15 | 0.09 | 0.11 | 0.10 | 0.09 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #11 Fairview Rd. / I-405 SB Ramps

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.714  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 80 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 3 | 0           | 1 | 2 | 0          | 3 | 0 | 0          | 2 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.21 | 0.38 | 0.16 | 0.25 | 0.00 | 0.17 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      | **** | **** |      | **** |      | **** |      |      |      |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #12 Fairview Rd. / I-405 NB Ramps
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.719
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 81 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and their values.

Saturation Flow Module: Table with 12 columns representing saturation flow values and adjustments.

Capacity Analysis Module: Table with 12 columns representing capacity analysis metrics.

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 Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
 Intersection #13 Vanguard Way / Fair Dr.  
 -----

Cycle (sec): 100 Critical Vol./Cap. (X): 0.544  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 41 Level Of Service: A  
 -----

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.41 | 0.13 | 0.46 | 1.00 | 0.07 | 0.93 | 1.00 | 1.63 | 0.37 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 658  | 202  | 740  | 1600 | 117  | 1483 | 1600 | 2615 | 585  | 1600 | 3200 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.13 | 0.13 | 0.13 | 0.04 | 0.03 | 0.03 | 0.12 | 0.18 | 0.18 | 0.04 | 0.24 | 0.25 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #14 Fair Main Entrance / Fair Drive
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.400
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        38          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Ignore
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 0 1 0      1 0 0 1 1      1 0 1 1 0      1 0 2 0 2
-----|-----|-----|-----|
Volume Module:
Base Vol:      41 0 39 192 1 100 0 677 35 23 818 244
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    41 0 39 192 1 100 0 677 35 23 818 244
Added Vol:     0 0 0 0 0 0 0 0 0 0 0 0
PasserByVol:   0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:   41 0 39 192 1 100 0 677 35 23 818 244
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume:    41 0 39 192 1 100 0 677 35 23 818 0
Reduct Vol:    0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:   41 0 39 192 1 100 0 677 35 23 818 0
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.:    41 0 39 192 1 100 0 677 35 23 818 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 0.00 1.00 1.00 0.02 1.98 1.00 1.90 0.10 1.00 2.00 2.00
Final Sat.:    1600 0 1600 1600 32 3168 1600 3043 157 1600 3200 3200
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.03 0.00 0.02 0.12 0.03 0.03 0.00 0.22 0.22 0.01 0.26 0.00
Crit Moves:    ****  ****  ****  ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #15 Newport Blvd. South / Fair Dr.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.562
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        52          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Ignore      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      0 0 0 0 0      1 0 2 0 1      0 0 3 1 0      1 0 2 0 0
-----
Volume Module:
Base Vol:      0 0 0      612 824 943      0 756 42      87 312 0
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:    0 0 0      612 824 943      0 756 42      87 312 0
Added Vol:      0 0 0      0 0 0      0 0 0      0 0 0
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    0 0 0      612 824 943      0 756 42      87 312 0
User Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:      0 0 0      612 824 0      0 756 42      87 312 0
Reduct Vol:      0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:    0 0 0      612 824 0      0 756 42      87 312 0
PCE Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:    0 0 0      612 824 0      0 756 42      87 312 0
-----
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600      1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:      0.00 0.00 0.00      1.00 2.00 1.00      0.00 3.79 0.21      1.00 2.00 0.00
Final Sat.:    0 0 0      1600 3200 1600      0 6063 337      1600 3200 0
-----
Capacity Analysis Module:
Vol/Sat:      0.00 0.00 0.00      0.38 0.26 0.00      0.00 0.12 0.12      0.05 0.10 0.00
Crit Moves:      ****          ****          ****
*****

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Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #16 Newport Blvd. North / Del Mar Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.729

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXXXX

Optimal Cycle: 84 Level Of Service: C

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| Approach: | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-----------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement: | L           | T | R | L           | T | R | L          | T | R | L          | T | R |

|             |             |   |   |             |   |   |           |   |   |           |   |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|-----------|---|---|-----------|---|---|---|---|---|---|---|---|---|---|
| Control:    | Split Phase |   |   | Split Phase |   |   | Protected |   |   | Protected |   |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include   |   |   | Include   |   |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0         | 0 | 0 | 0         | 0 | 0 |   |   |   |   |   |   |   |   |
| Lanes:      | 0           | 1 | 1 | 1           | 0 | 0 | 0         | 0 | 0 | 0         | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 191  | 791  | 100  | 0    | 0    | 0    | 984  | 328  | 0    | 0    | 215  | 313  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.53 | 2.19 | 0.28 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 847  | 3509 | 444  | 0    | 0    | 0    | 3200 | 3200 | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.23 | 0.23 | 0.23 | 0.00 | 0.00 | 0.00 | 0.31 | 0.10 | 0.00 | 0.00 | 0.04 | 0.20 |
| Crit Moves: | **** |      |      |      |      |      | **** |      |      |      |      | **** |

\*\*\*\*\*

Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #17 Orange Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.404  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 10.2  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 0 | 0          | 1 | 0 | 0          | 0 | 0 | 1 | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.59 | 0.29 | 0.12 | 0.07 | 0.45 | 0.48 | 0.06 | 0.75 | 0.19 | 0.05 | 0.92 | 0.03 |
| Final Sat.: | 358  | 176  | 72   | 45   | 284  | 304  | 44   | 554  | 140  | 40   | 663  | 25   |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.18 | 0.18 | 0.18 | 0.15 | 0.15 | 0.15 | 0.38 | 0.38 | 0.38 | 0.40 | 0.40 | 0.40 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 9.5  | 9.5  | 9.5  | 8.9  | 8.9  | 8.9  | 10.4 | 10.4 | 10.4 | 10.8 | 10.8 | 10.8 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 9.5  | 9.5  | 9.5  | 8.9  | 8.9  | 8.9  | 10.4 | 10.4 | 10.4 | 10.8 | 10.8 | 10.8 |
| LOS by Move: | A    | A    | A    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 9.5  |      |      | 8.9  |      |      | 10.4 |      |      | 10.8 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 9.5  |      |      | 8.9  |      |      | 10.4 |      |      | 10.8 |      |      |
| LOS by Appr: | A    |      |      | A    |      |      | B    |      |      | B    |      |      |

Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

Intersection #18 Santa Ana Ave. / Del Mar Ave.

Cycle (sec): 100 Critical Vol./Cap. (X): 0.453
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.1
Optimal Cycle: 0 Level Of Service: B

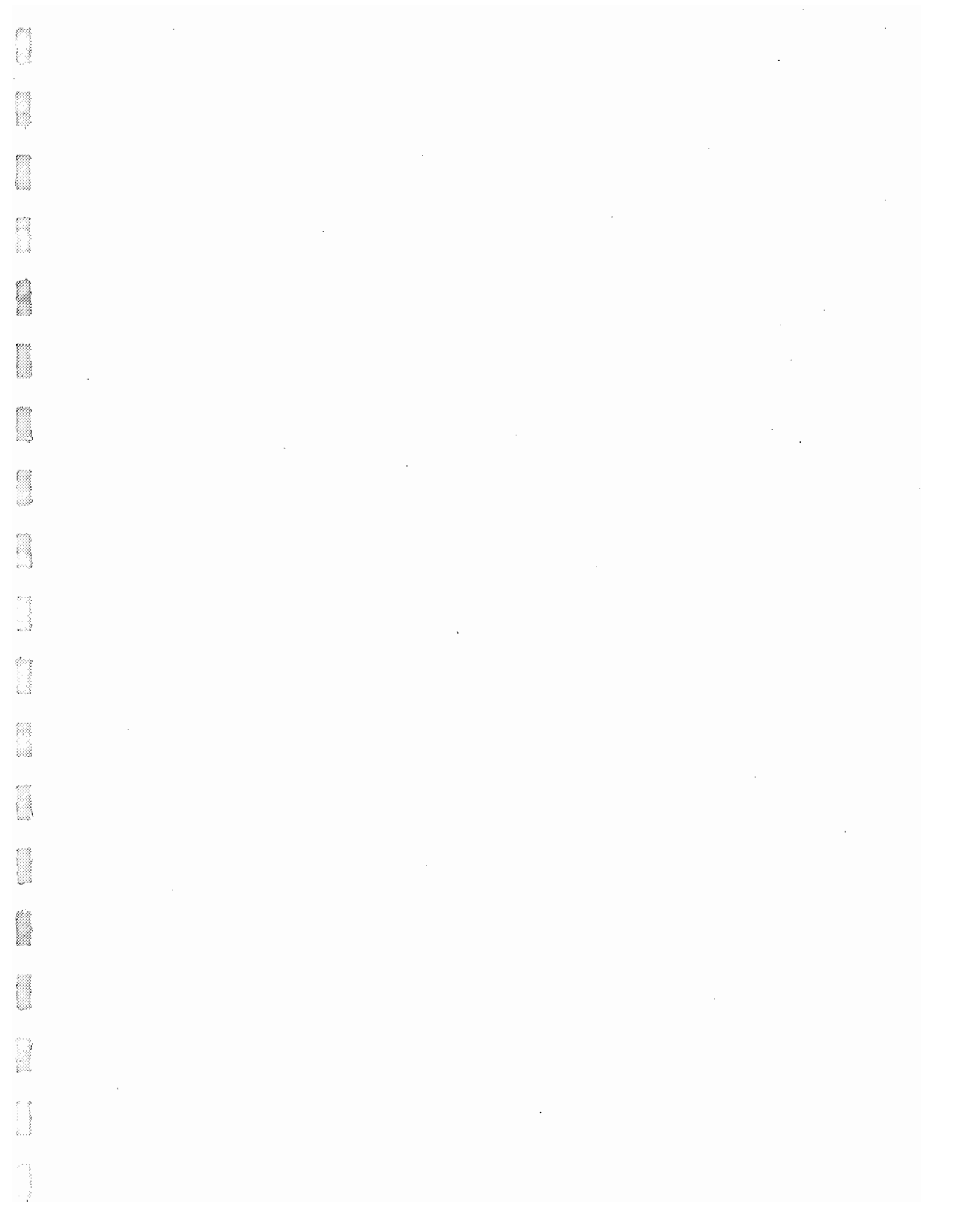
Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L-T-R), Control (Stop Sign), Rights (Include), Min. Green, and Lanes.

Volume Module table with 12 columns for different traffic movements and 12 rows for various volume and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module table with 12 columns for movements and 3 rows for Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns for movements and 10 rows for Vol/Sat, Crit Moves, Delay/Veh, etc.

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Scenario Report

Scenario: Existing Fair  
Command: Default Command  
Volume: Existing Fair  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: None  
Trip Distribution: Default Trip Distribution  
Paths: Fair  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #1 Harbor Blvd. / Baker St.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.589
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX
Optimal Cycle: 55 Level Of Service: A

\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module:

Table with 12 columns representing different volume and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module:

Table with 12 columns representing saturation flow factors like Sat/Lane, Adjustment, Lanes, Final Sat., etc.

Capacity Analysis Module:

Table with 12 columns representing capacity analysis factors like Vol/Sat, Crit Moves, etc.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #2 Harbor Blvd. / Adams Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.731  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 85 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|
| Movement:   | L           | T | R | L | R | L           | T | R | L | R | L          | T | R | L | T | R          | L | T | R | L | T | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 3 | 0 | 1 | 2           | 0 | 3 | 1 | 0 | 2          | 0 | 2 | 0 | 1 | 2          | 0 | 3 | 0 | 1 |   |   |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 3.26 | 0.74 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 5213 | 1187 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.09 | 0.35 | 0.10 | 0.04 | 0.35 | 0.35 | 0.16 | 0.21 | 0.06 | 0.08 | 0.10 | 0.04 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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 Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
 Intersection #3 Harbor Blvd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.490  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxx  
 Optimal Cycle: 45 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   | South Bound |   |   |   | East Bound |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|-------------|---|---|---|------------|---|---|---|------------|---|---|---|---|---|---|---|
|             | L           | T | R |   | L           | T | R |   | L          | T | R |   | L          | T | R |   |   |   |   |   |
| Movement:   |             |   |   |   |             |   |   |   |            |   |   |   |            |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   | Protected   |   |   |   | Protected  |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   | Include     |   |   |   | Include    |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0          | 0 | 0 | 0 |   |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0 | 1           | 2 | 0 | 2 | 1          | 0 | 1 | 0 | 1          | 0 | 1 | 2 | 0 | 0 | 1 | 1 |

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| Volume Module: |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:      | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| Growth Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse:   | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| Added Vol:     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut:   | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| User Adj:      | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:       | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:    | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| Reduct Vol:    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol:   | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| PCE Adj:       | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:       | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:    | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |

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| Saturation Flow Module: |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:               | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment:             | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:                  | 1.00 | 3.00 | 1.00 | 2.00 | 2.99 | 0.01 | 1.00 | 1.00 | 1.00 | 2.00 | 0.09 | 1.91 |
| Final Sat.:             | 1600 | 4800 | 1600 | 3200 | 4792 | 8    | 1600 | 1600 | 1600 | 3200 | 149  | 3051 |

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| Capacity Analysis Module: |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:                  | 0.02 | 0.33 | 0.13 | 0.06 | 0.36 | 0.36 | 0.02 | 0.01 | 0.01 | 0.05 | 0.08 | 0.08 |
| Crit Moves:               | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.650  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 65 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.44 | 0.56 | 2.00 | 1.42 | 0.58 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2309 | 891  | 3200 | 2268 | 932  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.07 | 0.30 | 0.12 | 0.12 | 0.30 | 0.15 | 0.07 | 0.12 | 0.12 | 0.11 | 0.13 | 0.13 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #5 Harbor Blvd. / Victoria St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.695  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 75 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 1 | 0 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.69 | 0.31 | 2.00 | 1.53 | 0.47 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2711 | 489  | 3200 | 2442 | 758  |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.27 | 0.07 | 0.10 | 0.31 | 0.14 | 0.09 | 0.19 | 0.19 | 0.05 | 0.23 | 0.23 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #6 Fairview Rd. / Newport Blvd. South

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.633

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX

Optimal Cycle: 62 Level Of Service: B

\*\*\*\*\*

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Split Phase Split Phase Split Phase Split Phase

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 0 2 0 0 0 0 0 0 0 0 0 3 0 1

Volume Module:

Table with 12 columns for traffic volume and 12 rows for various adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module:

Table with 12 columns for saturation flow and 4 rows for Sat/Lane, Adjustment, Lanes, Final Sat.

Capacity Analysis Module:

Table with 12 columns for capacity analysis and 2 rows for Vol/Sat, Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #7 Fairview Rd. / Wilson Street
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.544
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 50 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic components and 12 rows of volume data.

Saturation Flow Module: Table with 12 columns and 4 rows showing saturation flow and adjustment factors.

Capacity Analysis Module: Table with 12 columns and 3 rows showing capacity analysis metrics.

\*\*\*\*\*



Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.466  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 43 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 1          | 0 | 2 | 0          | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.07 | 0.04 | 0.18 | 0.08 | 0.06 | 0.05 | 0.08 | 0.02 | 0.02 | 0.06 | 0.16 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      |      | **** |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #9 Fairview Rd. / Adams Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.574
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 53 Level Of Service: A

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and various volume/adjustment metrics.

Saturation Flow Module: Table with 12 columns for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns for Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #10 Fairview Rd. / Baker St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.534
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX
Optimal Cycle: 49 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 12 rows of adjustment factors.

Saturation Flow Module: Table with 12 columns representing saturation flow values and 4 rows of adjustment factors.

Capacity Analysis Module: Table with 12 columns representing capacity analysis values and 2 rows of critical moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #11 Fairview Rd. / I-405 SB Ramps
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.603
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 57 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 12 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #12 Fairview Rd. / I-405 NB Ramps

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.707

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 78 Level Of Service: C

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 0 | 4 | 0          | 0 | 0 | 2          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.01 | 1.99 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 11   | 3189 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.20 | 0.25 | 0.00 | 0.00 | 0.20 | 0.33 | 0.00 | 0.00 | 0.00 | 0.15 | 0.18 | 0.18 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      | **** |      |      |

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 Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
 Intersection #13 Vanguard Way / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.507  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 38 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

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| Volume Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|----------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Base Vol:      | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |
| Growth Adj:    | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Initial Bse:   | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |
| Added Vol:     | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| PasserByVol:   | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| Initial Fut:   | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |
| User Adj:      | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| PHF Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| PHF Volume:    | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |
| Reduct Vol:    | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| Reduced Vol:   | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |
| PCE Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| MLF Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Final Vol.:    | 22          | 0    | 26   | 56          | 5    | 75   | 48         | 356  | 161  | 425        | 438  | 58   |

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| Saturation Flow Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|-------------------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Sat/Lane:               | 1600        | 1600 | 1600 | 1600        | 1600 | 1600 | 1600       | 1600 | 1600 | 1600       | 1600 | 1600 |
| Adjustment:             | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Lanes:                  | 0.46        | 0.00 | 0.54 | 1.00        | 0.06 | 0.94 | 1.00       | 1.38 | 0.62 | 1.00       | 2.00 | 1.00 |
| Final Sat.:             | 733         | 0    | 867  | 1600        | 100  | 1500 | 1600       | 2203 | 997  | 1600       | 3200 | 1600 |

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| Capacity Analysis Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|---------------------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Vol/Sat:                  | 0.03        | 0.00 | 0.03 | 0.04        | 0.05 | 0.05 | 0.03       | 0.16 | 0.16 | 0.27       | 0.14 | 0.04 |
| Crit Moves:               | ****        |      |      | ****        |      |      | ****       |      |      | ****       |      |      |

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #14 Fair Main Entrance / Fair Drive

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.362

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX

Optimal Cycle: 36 Level Of Service: A

\*\*\*\*\*

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected

Rights: Include Include Include Ignore

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 0 1 0 1 0 0 1 1 0 1 0 2 0 2

Volume Module:

Table with 12 columns and 14 rows of traffic volume data including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module:

Table with 12 columns and 4 rows of saturation flow data including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module:

Table with 12 columns and 2 rows of capacity analysis data including Vol/Sat and Crit Moves.

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #15 Newport Blvd. South / Fair Dr.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.374
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        36          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Ignore      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      0 0 0 0 0      1 0 2 0 1      0 0 3 1 0      1 0 2 0 0
-----
Volume Module:
Base Vol:      0 0 0      263 685 356      0 489 24      128 257 0
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:    0 0 0      263 685 356      0 489 24      128 257 0
Added Vol:      0 0 0      0 0 0      0 0 0      0 0 0
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    0 0 0      263 685 356      0 489 24      128 257 0
User Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:      0 0 0      263 685 0      0 489 24      128 257 0
Reduct Vol:      0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:    0 0 0      263 685 0      0 489 24      128 257 0
PCE Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00      1.00 1.00 0.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:      0 0 0      263 685 0      0 489 24      128 257 0
-----
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600      1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:      0.00 0.00 0.00      1.00 2.00 1.00      0.00 3.81 0.19      1.00 2.00 0.00
Final Sat.:      0 0 0      1600 3200 1600      0 6101 299      1600 3200 0
-----
Capacity Analysis Module:
Vol/Sat:      0.00 0.00 0.00      0.16 0.21 0.00      0.00 0.08 0.08      0.08 0.08 0.00
Crit Moves:      ****          ****          ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #16 Newport Blvd. North / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.542
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 50 Level Of Service: A

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 4 rows for North, South, East, and West bounds.

Saturation Flow Module: Table with 12 columns representing saturation flow values and 4 rows for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns representing capacity analysis values and 2 rows for Vol/Sat and Crit Moves.

Level Of Service Computation Report  
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
Intersection #17 Orange Ave. / Del Mar Ave.  
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.411  
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 10.5  
Optimal Cycle: 0 Level Of Service: B  
\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
|             | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 0 | 0          | 0 | 1 | 0          | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.54 | 0.35 | 0.11 | 0.08 | 0.45 | 0.47 | 0.04 | 0.68 | 0.28 | 0.08 | 0.91 | 0.01 |
| Final Sat.: | 325  | 208  | 69   | 50   | 286  | 296  | 32   | 475  | 201  | 54   | 631  | 7    |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.23 | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 | 0.38 | 0.38 | 0.38 | 0.41 | 0.41 | 0.41 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 9.9  | 9.9  | 9.9  | 9.4  | 9.4  | 9.4  | 10.5 | 10.5 | 10.5 | 11.2 | 11.2 | 11.2 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 9.9  | 9.9  | 9.9  | 9.4  | 9.4  | 9.4  | 10.5 | 10.5 | 10.5 | 11.2 | 11.2 | 11.2 |
| LOS by Move: | A    | A    | A    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 9.9  |      |      | 9.4  |      |      | 10.5 |      |      | 11.2 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 9.9  |      |      | 9.4  |      |      | 10.5 |      |      | 11.2 |      |      |
| LOS by Appr: | A    |      |      | A    |      |      | B    |      |      | B    |      |      |

Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #18 Santa Ana Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.470
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.1
Optimal Cycle: 0 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L-T-R), Control (Stop Sign), Rights (Include), Min. Green (0 0 0), and Lanes (0 0 1 0 0).

Volume Module: Table with 13 columns representing different traffic movements. Rows include Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module: Table with 13 columns. Rows include Adjustment (1.00 1.00 1.00), Lanes (0.25 0.60 0.15), and Final Sat. (158 375 92).

Capacity Analysis Module: Table with 13 columns. Rows include Vol/Sat (0.30 0.30 0.30), Crit Moves (\*\*\*\*), Delay/Veh (10.4 10.4 10.4), Delay Adj (1.00 1.00 1.00), AdjDel/Veh (10.4 10.4 10.4), LOS by Move (B B B), ApproachDel (10.4), Delay Adj (1.00), ApprAdjDel (10.4), and LOS by Appr (B B B).

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Scenario Report

Scenario: Cumulative Interim  
Command: Default Command  
Volume: Existing Interim  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Cumulative  
Trip Distribution: Default Trip Distribution  
Paths: Interim  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.655  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 66 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Added Vol:   | 4    | 335  | 62   | 0    | 338  | 7    | 7    | 1    | 4    | 63   | 1    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 166  | 2171 | 308  | 244  | 2306 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 166  | 2171 | 308  | 244  | 2306 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 166  | 2171 | 308  | 244  | 2306 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 166  | 2171 | 308  | 244  | 2306 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.54 | 0.46 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2458 | 742  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.34 | 0.19 | 0.08 | 0.36 | 0.11 | 0.07 | 0.11 | 0.11 | 0.13 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*



Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #2 Harbor Blvd. / Adams Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.853
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX
Optimal Cycle: 155 Level Of Service: D
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 10 rows of volume data including Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns and 4 rows showing Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns and 3 rows showing Vol/Sat, Crit Moves, and other capacity metrics.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #3 Harbor Blvd. / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.593

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 56 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|
| Movement:   | L           | - | T | - | R | L           | - | T | - | R | L          | - | T | - | R | L          | - | T | - | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0 | 1 | 2           | 0 | 2 | 1 | 0 | 1          | 0 | 1 | 0 | 1 | 2          | 0 | 0 | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Added Vol:   | 0    | 269  | 0    | 61   | 256  | 0    | 0    | 0    | 0    | 0    | 0    | 65   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 42   | 1895 | 191  | 263  | 2001 | 5    | 31   | 9    | 9    | 169  | 11   | 299  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 42   | 1895 | 191  | 263  | 2001 | 5    | 31   | 9    | 9    | 169  | 11   | 299  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 42   | 1895 | 191  | 263  | 2001 | 5    | 31   | 9    | 9    | 169  | 11   | 299  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 42   | 1895 | 191  | 263  | 2001 | 5    | 31   | 9    | 9    | 169  | 11   | 299  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 2.99 | 0.01 | 1.00 | 1.00 | 1.00 | 2.00 | 0.07 | 1.93 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4788 | 12   | 1600 | 1600 | 1600 | 3200 | 114  | 3086 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.39 | 0.12 | 0.08 | 0.42 | 0.42 | 0.02 | 0.01 | 0.01 | 0.05 | 0.10 | 0.10 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.766  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 97 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 0 | 2          | 0 | 1 | 1          | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 137  | 1477 | 158  | 190  | 1480 | 261  | 274  | 274  | 93   | 375  | 330  | 156  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 137  | 1477 | 158  | 190  | 1480 | 261  | 274  | 274  | 93   | 375  | 330  | 156  |
| Added Vol:   | 0    | 171  | 0    | 57   | 162  | 37   | 39   | 0    | 0    | 0    | 0    | 60   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 137  | 1648 | 158  | 247  | 1642 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 137  | 1648 | 158  | 247  | 1642 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 137  | 1648 | 158  | 247  | 1642 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 137  | 1648 | 158  | 247  | 1642 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.49 | 0.51 | 2.00 | 1.21 | 0.79 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2389 | 811  | 3200 | 1934 | 1266 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.09 | 0.34 | 0.10 | 0.15 | 0.34 | 0.19 | 0.10 | 0.11 | 0.11 | 0.12 | 0.17 | 0.17 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #5 Harbor Blvd. / Victoria St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.756
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        93          Level Of Service:          C
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 3 0 1      1 0 3 0 1      2 0 1 1 0      2 0 1 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      103 1360 121 143 1522 197 292 533 101 183 560 220
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   103 1360 121 143 1522 197 292 533 101 183 560 220
Added Vol:     0 116 0 11 109 41 43 0 0 0 0 12
PasserByVol:  0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:   103 1476 121 154 1631 238 335 533 101 183 560 232
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    103 1476 121 154 1631 238 335 533 101 183 560 232
Reduct Vol:    0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:   103 1476 121 154 1631 238 335 533 101 183 560 232
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    103 1476 121 154 1631 238 335 533 101 183 560 232
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 1.00 1.00 3.00 1.00 2.00 1.68 0.32 2.00 1.41 0.59
Final Sat.:    1600 4800 1600 1600 4800 1600 3200 2690 510 3200 2263 937
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.06 0.31 0.08 0.10 0.34 0.15 0.10 0.20 0.20 0.06 0.25 0.25
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #6 Fairview Rd. / Newport Blvd. South
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.644
Loss Time (sec):     0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:       64          Level Of Service:          B
*****
Approach:           North Bound      South Bound      East Bound      West Bound
Movement:           L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:            Split Phase      Split Phase      Split Phase      Split Phase
Rights:             Include          Include          Include          Include
Min. Green:         0 0 0 0 0        0 0 0 0 2        0 0 0 0 0        0 0 0 0 0
Lanes:              0 0 2 0 0        0 0 0 0 2        0 0 0 0 0        0 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:           0 320 0 0 0 322 0 0 0 0 2021 285
Growth Adj:         1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:        0 320 0 0 0 322 0 0 0 0 2021 285
Added Vol:          0 36 0 0 0 34 0 0 0 0 0 0
PasserByVol:        0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:        0 356 0 0 0 356 0 0 0 0 2021 285
User Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:         0 356 0 0 0 356 0 0 0 0 2021 285
Reduct Vol:         0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:        0 356 0 0 0 356 0 0 0 0 2021 285
PCE Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:         0 356 0 0 0 356 0 0 0 0 2021 285
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:           1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:         1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:              0.00 2.00 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00 3.00 1.00
Final Sat.:         0 3200 0 0 0 3200 0 0 0 0 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:            0.00 0.11 0.00 0.00 0.00 0.11 0.00 0.00 0.00 0.00 0.42 0.18
Crit Moves:         ****          ****          ****
*****

```

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #7 Fairview Rd. / Wilson Street  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.563  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 52 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 1 | 1           | 0 | 2 | 1          | 0 | 1 | 1          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Added Vol:   | 0    | 36   | 0    | 0    | 34   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 190  | 331  | 51   | 63   | 309  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 190  | 331  | 51   | 63   | 309  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 190  | 331  | 51   | 63   | 309  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 190  | 331  | 51   | 63   | 309  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 1.73 | 0.27 | 1.00 | 2.00 | 1.00 | 1.00 | 0.81 | 0.19 | 1.00 | 0.86 | 0.14 |
| Final Sat.: | 1600 | 2773 | 427  | 1600 | 3200 | 1600 | 1600 | 1288 | 312  | 1600 | 1373 | 227  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.12 | 0.12 | 0.12 | 0.04 | 0.10 | 0.14 | 0.10 | 0.28 | 0.28 | 0.01 | 0.21 | 0.21 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #8 Fairview Rd. / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.656
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 66 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume and adjustment factors across four bound directions.

Saturation Flow Module: Table with 12 columns representing saturation flow and adjustment factors across four bound directions.

Capacity Analysis Module: Table with 12 columns representing volume/saturation and critical moves across four bound directions.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #9 Fairview Rd. / Adams Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.684
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 72 Level Of Service: B

\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module:

Table with 12 columns representing different volume categories. Rows include Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module:

Table with 12 columns. Rows include Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module:

Table with 12 columns. Rows include Vol/Sat and Crit Moves.

\*\*\*\*\*



Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #10 Fairview Rd. / Baker St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.576
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 54 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 13 rows of data including Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns representing saturation flow values and 4 rows of data including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns representing capacity analysis values and 2 rows of data including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #11 Fairview Rd. / I-405 SB Ramps
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.733
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 85 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 12 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #12 Fairview Rd. / I-405 NB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.733  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX  
 Optimal Cycle: 85 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 0 | 4 | 0          | 0 | 0 | 2          | 0 | 1 |

-----|-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 332  | 1387 | 0    | 0    | 1189 | 547  | 0    | 0    | 0    | 543  | 2    | 554  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 332  | 1387 | 0    | 0    | 1189 | 547  | 0    | 0    | 0    | 543  | 2    | 554  |
| Added Vol:   | 0    | 133  | 0    | 0    | 174  | 0    | 0    | 0    | 0    | 16   | 0    | 31   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 332  | 1520 | 0    | 0    | 1363 | 547  | 0    | 0    | 0    | 559  | 2    | 585  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 332  | 1520 | 0    | 0    | 1363 | 547  | 0    | 0    | 0    | 559  | 2    | 585  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 332  | 1520 | 0    | 0    | 1363 | 547  | 0    | 0    | 0    | 559  | 2    | 585  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 332  | 1520 | 0    | 0    | 1363 | 547  | 0    | 0    | 0    | 559  | 2    | 585  |

-----|-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.01 | 1.99 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 11   | 3189 |

-----|-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.21 | 0.32 | 0.00 | 0.00 | 0.21 | 0.34 | 0.00 | 0.00 | 0.00 | 0.17 | 0.18 | 0.18 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #13 Vanguard Way / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.558
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 42 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic components and 12 rows of volume data.

Saturation Flow Module: Table with 12 columns and 4 rows of saturation flow data.

Capacity Analysis Module: Table with 12 columns and 2 rows of capacity analysis data.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #14 Fair Main Entrance / Fair Drive

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.427

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 40 Level Of Service: A

\*\*\*\*\*

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected

Rights: Include Include Include Ignore

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 0 1 0 1 0 0 1 1 1 0 1 0 2 0 2

Volume Module:

Base Vol: 41 0 39 192 1 100 0 677 35 23 818 244

Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Initial Bse: 41 0 39 192 1 100 0 677 35 23 818 244

Added Vol: 0 0 0 0 0 0 0 83 0 0 87 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 41 0 39 192 1 100 0 760 35 23 905 244

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00

PHF Volume: 41 0 39 192 1 100 0 760 35 23 905 0

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 41 0 39 192 1 100 0 760 35 23 905 0

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00

Final Vol.: 41 0 39 192 1 100 0 760 35 23 905 0

-----

Saturation Flow Module:

Sat/Lane: 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600

Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Lanes: 1.00 0.00 1.00 1.00 0.02 1.98 1.00 1.91 0.09 1.00 2.00 2.00

Final Sat.: 1600 0 1600 1600 32 3168 1600 3059 141 1600 3200 3200

-----

Capacity Analysis Module:

Vol/Sat: 0.03 0.00 0.02 0.12 0.03 0.03 0.00 0.25 0.25 0.01 0.28 0.00

Crit Moves: \*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\*

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #15 Newport Blvd. South / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.575  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 54 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Ignore      |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 0 | 1           | 0 | 2 | 0          | 0 | 3 | 1          | 0 | 2 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 0    | 0    | 612  | 824  | 943  | 0    | 756  | 42   | 87   | 312  | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 0    | 0    | 612  | 824  | 943  | 0    | 756  | 42   | 87   | 312  | 0    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 40   | 0    | 83   | 0    | 0    | 46   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 0    | 0    | 612  | 824  | 983  | 0    | 839  | 42   | 87   | 358  | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 0    | 0    | 612  | 824  | 0    | 0    | 839  | 42   | 87   | 358  | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 0    | 0    | 612  | 824  | 0    | 0    | 839  | 42   | 87   | 358  | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 0    | 0    | 612  | 824  | 0    | 0    | 839  | 42   | 87   | 358  | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 0.00 | 0.00 | 1.00 | 2.00 | 1.00 | 0.00 | 3.81 | 0.19 | 1.00 | 2.00 | 0.00 |
| Final Sat.: | 0    | 0    | 0    | 1600 | 3200 | 1600 | 0    | 6095 | 305  | 1600 | 3200 | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.00 | 0.00 | 0.38 | 0.26 | 0.00 | 0.00 | 0.14 | 0.14 | 0.05 | 0.11 | 0.00 |
| Crit Moves: |      |      |      | **** |      |      |      | **** |      | **** |      |      |

\*\*\*\*\*

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #16 Newport Blvd. North / Del Mar Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.740
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        88          Level Of Service:          C
*****
Approach:             North Bound      South Bound      East Bound      West Bound
Movement:             L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:              Split Phase    Split Phase    Protected      Protected
Rights:               Include        Include        Include        Include
Min. Green:           0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:                0 1 1 1 0    0 0 0 0 0    2 0 2 0 0    0 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:             191 791 100    0 0 0 0      984 328 0      0 215 313
Growth Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:          191 791 100    0 0 0 0      984 328 0      0 215 313
Added Vol:            0 0 0 0      0 0 0 0      38 45 0      0 46 0
PasserByVol:         0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Initial Fut:          191 791 100    0 0 0 0      1022 373 0     0 261 313
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:           191 791 100    0 0 0 0      1022 373 0     0 261 313
Reduct Vol:           0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Reduced Vol:          191 791 100    0 0 0 0      1022 373 0     0 261 313
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:           191 791 100    0 0 0 0      1022 373 0     0 261 313
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                0.53 2.19 0.28 0.00 0.00 0.00 2.00 2.00 0.00 0.00 3.00 1.00
Final Sat.:           847 3509 444 0 0 0 3200 3200 0 0 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.23 0.23 0.23 0.00 0.00 0.00 0.32 0.12 0.00 0.00 0.05 0.20
Crit Moves:          ****          ****          ****
*****

```

Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #17 Orange Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.475  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.2  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 0 | 1 | 0          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 45   | 0    | 0    | 46   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 258  | 54   | 16   | 314  | 10   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 258  | 54   | 16   | 314  | 10   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 258  | 54   | 16   | 314  | 10   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 258  | 54   | 16   | 314  | 10   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.59 | 0.29 | 0.12 | 0.07 | 0.45 | 0.48 | 0.05 | 0.79 | 0.16 | 0.05 | 0.92 | 0.03 |
| Final Sat.: | 340  | 167  | 68   | 43   | 268  | 287  | 37   | 568  | 119  | 34   | 662  | 21   |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.19 | 0.19 | 0.19 | 0.16 | 0.16 | 0.16 | 0.45 | 0.45 | 0.45 | 0.47 | 0.47 | 0.47 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 9.8  | 9.8  | 9.8  | 9.3  | 9.3  | 9.3  | 11.5 | 11.5 | 11.5 | 11.9 | 11.9 | 11.9 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 9.8  | 9.8  | 9.8  | 9.3  | 9.3  | 9.3  | 11.5 | 11.5 | 11.5 | 11.9 | 11.9 | 11.9 |
| LOS by Move: | A    | A    | A    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 9.8  |      |      | 9.3  |      |      | 11.5 |      |      | 11.9 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 9.8  |      |      | 9.3  |      |      | 11.5 |      |      | 11.9 |      |      |
| LOS by Appr: | A    |      |      | A    |      |      | B    |      |      | B    |      |      |



Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #18 Santa Ana Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.484
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 12.1
Optimal Cycle: 0 Level Of Service: B

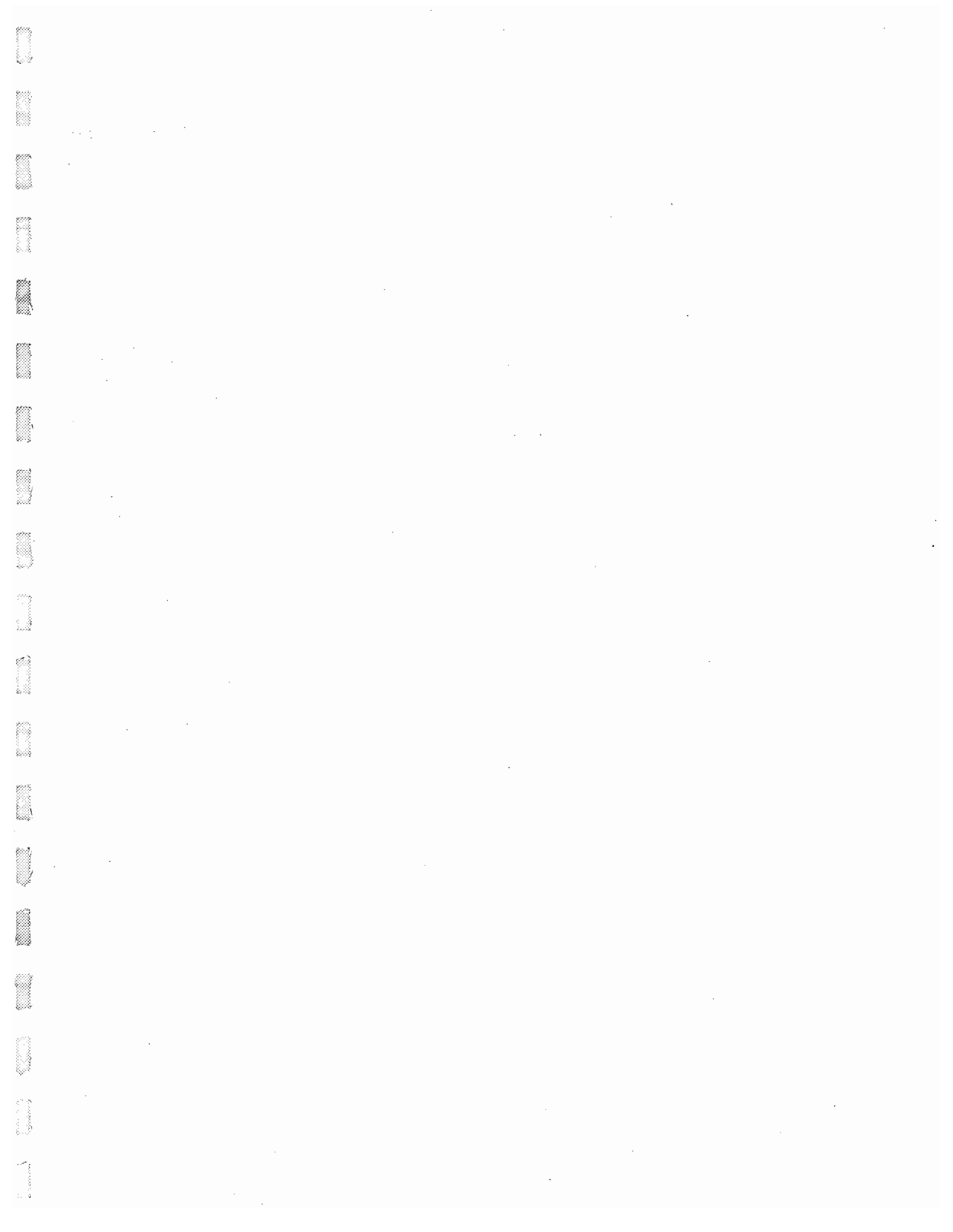
Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 12 rows of volume data including Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns and 3 rows showing adjustment factors, lane saturation, and final saturation values.

Capacity Analysis Module: Table with 12 columns and 10 rows showing volume/saturation, delay, and level of service (LOS) for various movements.







---

Scenario Report  
Scenario: Cumulative Typical

Command: Default Command  
Volume: Existing Typical  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Cumulative  
Trip Distribution: Default Trip Distribution  
Paths: Typical  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.617  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxx  
 Optimal Cycle: 60 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|
| Movement:   | L           | - | T | - | R | L           | - | T | - | R | L          | - | T | - | R | L          | - | T | - | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0 | 1 | 2           | 0 | 4 | 0 | 1 | 2          | 0 | 1 | 1 | 0 | 2          | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 137  | 1826 | 239  | 226  | 1930 | 122  | 215  | 223  | 58   | 327  | 236  | 188  |
| Added Vol:   | 4    | 321  | 64   | 0    | 325  | 7    | 7    | 1    | 4    | 63   | 1    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 141  | 2147 | 303  | 226  | 2255 | 129  | 222  | 224  | 62   | 390  | 237  | 188  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 141  | 2147 | 303  | 226  | 2255 | 129  | 222  | 224  | 62   | 390  | 237  | 188  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 141  | 2147 | 303  | 226  | 2255 | 129  | 222  | 224  | 62   | 390  | 237  | 188  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 141  | 2147 | 303  | 226  | 2255 | 129  | 222  | 224  | 62   | 390  | 237  | 188  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.57 | 0.43 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2506 | 694  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.34 | 0.19 | 0.07 | 0.35 | 0.08 | 0.07 | 0.09 | 0.09 | 0.12 | 0.07 | 0.12 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #2 Harbor Blvd. / Adams Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.807
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 118 Level Of Service: D
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L-T-R), Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 12 rows of volume and adjustment factors.

Saturation Flow Module: Table with 12 columns and 4 rows showing saturation flow rates and adjustments.

Capacity Analysis Module: Table with 12 columns and 2 rows showing volume per saturation and critical moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #3 Harbor Blvd. / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.623
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 14 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*



Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.774  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 101 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 1 | 0 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 89   | 1607 | 144  | 194  | 1506 | 178  | 309  | 244  | 75   | 411  | 260  | 121  |
| Added Vol:   | 0    | 171  | 0    | 57   | 162  | 37   | 39   | 0    | 0    | 0    | 0    | 60   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 89   | 1778 | 144  | 251  | 1668 | 215  | 348  | 244  | 75   | 411  | 260  | 181  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 89   | 1778 | 144  | 251  | 1668 | 215  | 348  | 244  | 75   | 411  | 260  | 181  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 89   | 1778 | 144  | 251  | 1668 | 215  | 348  | 244  | 75   | 411  | 260  | 181  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 89   | 1778 | 144  | 251  | 1668 | 215  | 348  | 244  | 75   | 411  | 260  | 181  |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.53 | 0.47 | 2.00 | 1.18 | 0.82 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2448 | 752  | 3200 | 1887 | 1313 |

-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.37 | 0.09 | 0.16 | 0.35 | 0.13 | 0.11 | 0.10 | 0.10 | 0.13 | 0.14 | 0.14 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #5 Harbor Blvd. / Victoria St.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.673

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 70 Level Of Service: B

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 0          | 2 | 0 | 1          | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 84   | 1327 | 121  | 110  | 1394 | 152  | 248  | 505  | 89   | 143  | 497  | 150  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 84   | 1327 | 121  | 110  | 1394 | 152  | 248  | 505  | 89   | 143  | 497  | 150  |
| Added Vol:   | 0    | 116  | 0    | 11   | 109  | 41   | 43   | 0    | 0    | 0    | 0    | 12   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 84   | 1443 | 121  | 121  | 1503 | 193  | 291  | 505  | 89   | 143  | 497  | 162  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 84   | 1443 | 121  | 121  | 1503 | 193  | 291  | 505  | 89   | 143  | 497  | 162  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 84   | 1443 | 121  | 121  | 1503 | 193  | 291  | 505  | 89   | 143  | 497  | 162  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 84   | 1443 | 121  | 121  | 1503 | 193  | 291  | 505  | 89   | 143  | 497  | 162  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.70 | 0.30 | 2.00 | 1.51 | 0.49 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2721 | 479  | 3200 | 2413 | 787  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.30 | 0.08 | 0.08 | 0.31 | 0.12 | 0.09 | 0.19 | 0.19 | 0.04 | 0.21 | 0.21 |
| Crit Moves: | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.665  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 68 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 0           | 0 | 2 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 3 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 302  | 0    | 0    | 0    | 374  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Added Vol:   | 0    | 36   | 0    | 0    | 0    | 34   | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 338  | 0    | 0    | 0    | 408  | 0    | 0    | 0    | 0    | 2072 | 185  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 338  | 0    | 0    | 0    | 408  | 0    | 0    | 0    | 0    | 2072 | 185  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 338  | 0    | 0    | 0    | 408  | 0    | 0    | 0    | 0    | 2072 | 185  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 338  | 0    | 0    | 0    | 408  | 0    | 0    | 0    | 0    | 2072 | 185  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 0    | 3200 | 0    | 0    | 0    | 3200 | 0    | 0    | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.12 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #7 Fairview Rd. / Wilson Street
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.633
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        62          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 1 1 0      1 0 2 0 1      1 0 0 1 0      1 0 0 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      197 297      62 76 283 204 208 405 108      21 351 53
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   197 297      62 76 283 204 208 405 108      21 351 53
Added Vol:     0 36      0 0 34 0 0 0 0      0 0 0
PasserByVol:   0 0      0 0 0 0 0 0 0      0 0 0
Initial Fut:   197 333      62 76 317 204 208 405 108      21 351 53
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    197 333      62 76 317 204 208 405 108      21 351 53
Reduct Vol:    0 0      0 0 0 0 0 0 0      0 0 0
Reduced Vol:   197 333      62 76 317 204 208 405 108      21 351 53
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    197 333      62 76 317 204 208 405 108      21 351 53
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 1.69 0.31 1.00 2.00 1.00 1.00 0.79 0.21 1.00 0.87 0.13
Final Sat.:    1600 2698 502 1600 3200 1600 1600 1263 337 1600 1390 210
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.12 0.12 0.12 0.05 0.10 0.13 0.13 0.32 0.32 0.01 0.25 0.25
Crit Moves:    ****          **** ****          ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.572  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 53 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   | South Bound |   |   |   | East Bound |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|-------------|---|---|---|------------|---|---|---|------------|---|---|---|---|---|---|---|
|             | L           | T | R |   | L           | T | R |   | L          | T | R |   | L          | T | R |   |   |   |   |   |
| Movement:   |             |   |   |   |             |   |   |   |            |   |   |   |            |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   | Protected   |   |   |   | Protected  |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   | Include     |   |   |   | Include    |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0          | 0 | 0 | 0 |   |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0 | 1           | 2 | 0 | 3 | 0          | 1 | 1 | 0 | 2          | 0 | 1 | 1 | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 54   | 409  | 110  | 441  | 489  | 97   | 73   | 338  | 23   | 68   | 382  | 429  |
| Added Vol:   | 0    | 36   | 0    | 30   | 34   | 0    | 0    | 53   | 0    | 0    | 57   | 30   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 54   | 445  | 110  | 471  | 523  | 97   | 73   | 391  | 23   | 68   | 439  | 459  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 54   | 445  | 110  | 471  | 523  | 97   | 73   | 391  | 23   | 68   | 439  | 459  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 54   | 445  | 110  | 471  | 523  | 97   | 73   | 391  | 23   | 68   | 439  | 459  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 54   | 445  | 110  | 471  | 523  | 97   | 73   | 391  | 23   | 68   | 439  | 459  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.09 | 0.07 | 0.15 | 0.11 | 0.06 | 0.05 | 0.12 | 0.01 | 0.04 | 0.14 | 0.29 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #9 Fairview Rd. / Adams Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.652  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 66 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 2           | 0 | 2 | 1           | 0 | 3 | 2           | 0 | 0 | 1           | 1 | 0 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 184  | 877  | 59   | 104  | 1214 | 350  | 770  | 52   | 246  | 53   | 114  | 69   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 184  | 877  | 59   | 104  | 1214 | 350  | 770  | 52   | 246  | 53   | 114  | 69   |
| Added Vol:   | 13   | 53   | 0    | 0    | 51   | 53   | 49   | 0    | 12   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 197  | 930  | 59   | 104  | 1265 | 403  | 819  | 52   | 258  | 53   | 114  | 69   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 197  | 930  | 59   | 104  | 1265 | 403  | 819  | 52   | 258  | 53   | 114  | 69   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 197  | 930  | 59   | 104  | 1265 | 403  | 819  | 52   | 258  | 53   | 114  | 69   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 197  | 930  | 59   | 104  | 1265 | 403  | 819  | 52   | 258  | 53   | 114  | 69   |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 2.82 | 0.18 | 1.00 | 3.00 | 1.00 | 2.00 | 0.17 | 0.83 | 1.00 | 1.00 | 1.00 |
| Final Sat.: | 3200 | 4514 | 286  | 1600 | 4800 | 1600 | 3200 | 268  | 1332 | 1600 | 1600 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.21 | 0.21 | 0.07 | 0.26 | 0.25 | 0.26 | 0.19 | 0.19 | 0.03 | 0.07 | 0.04 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

Intersection #10 Fairview Rd. / Baker St.

Cycle (sec): 100 Critical Vol./Cap. (X): 0.609
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 58 Level Of Service: B

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 13 columns and 13 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 13 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 13 columns and 2 rows including Vol/Sat and Crit Moves.

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #11 Fairview Rd. / I-405 SB Ramps

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.761

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 95 Level Of Service: C

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |
| Lanes:      | 0           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 3 | 0          | 0 | 2 | 0 | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 1454 | 577  | 591  | 1059 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Added Vol:   | 0    | 133  | 17   | 32   | 161  | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1587 | 594  | 623  | 1220 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1587 | 594  | 623  | 1220 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1587 | 594  | 623  | 1220 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1587 | 594  | 623  | 1220 | 0    | 625  | 0    | 442  | 0    | 0    | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.33 | 0.37 | 0.19 | 0.25 | 0.00 | 0.20 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      | **** | **** |      |      |      | **** |      |      |      |      |      |

\*\*\*\*\*



Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #12 Fairview Rd. / I-405 NB Ramps

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.836

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 139 Level Of Service: D

\*\*\*\*\*

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Protected Protected Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 1 0 3 0 0 0 0 4 0 1 0 0 0 0 0 2 0 0 1 1

Volume Module:

Base Vol: 404 1352 0 0 1077 648 0 0 0 0 552 0 442

Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Initial Bse: 404 1352 0 0 1077 648 0 0 0 0 552 0 442

Added Vol: 0 133 0 0 174 0 0 0 0 0 18 0 31

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 404 1485 0 0 1251 648 0 0 0 0 570 0 473

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 404 1485 0 0 1251 648 0 0 0 0 570 0 473

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 404 1485 0 0 1251 648 0 0 0 0 570 0 473

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 404 1485 0 0 1251 648 0 0 0 0 570 0 473

Saturation Flow Module:

Sat/Lane: 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600

Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Lanes: 1.00 3.00 0.00 0.00 4.00 1.00 0.00 0.00 0.00 2.00 0.00 2.00

Final Sat.: 1600 4800 0 0 6400 1600 0 0 0 3200 0 3200

Capacity Analysis Module:

Vol/Sat: 0.25 0.31 0.00 0.00 0.20 0.41 0.00 0.00 0.00 0.18 0.00 0.15

Crit Moves: \*\*\*\* \*\*\*\* \*\*\*\*

\*\*\*\*\*

Level of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #13 Vanguard Way / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.501
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 37 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 14 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #14 Fair Main Entrance / Fair Drive

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.415
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 39 Level Of Service: A

\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 13 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 5 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 3 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #15 Newport Blvd. South / Fair Dr.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.511
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx
Optimal Cycle: 47 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns representing different traffic flow metrics and 12 rows of data.

Saturation Flow Module table with 12 columns and 4 rows of data.

Capacity Analysis Module table with 12 columns and 2 rows of data.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #16 Newport Blvd. North / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.773
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 100 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 12 rows for various adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns for saturation flow values and 4 rows for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns for capacity analysis values and 3 rows for Vol/Sat, Crit Moves, and a summary row.

\*\*\*\*\*

Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #17 Orange Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.474
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.0
Optimal Cycle: 0 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L, T, R), Control (Stop Sign), Rights (Include), Min. Green, and Lanes.

Volume Module table with 13 columns and 13 rows. Rows include Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 13 columns and 3 rows. Rows include Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 13 columns and 13 rows. Rows include Vol/Sat, Crit Moves, Delay/Veh, Delay Adj, AdjDel/Veh, LOS by Move, ApproachDel, Delay Adj, ApprAdjDel, and LOS by Appr.

\*\*\*\*\*

Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #18 Santa Ana Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.470
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 12.2
Optimal Cycle: 0 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different volume categories and 13 rows of adjustment factors.

Saturation Flow Module: Table with 12 columns and 3 rows showing adjustment factors and saturation values.

Capacity Analysis Module: Table with 12 columns and 11 rows showing delay, LOS, and approach delay metrics.









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Scenario Report

Scenario: Cumulative Fair

Command: Default Command  
Volume: Existing Fair  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Cumulative  
Trip Distribution: Default Trip Distribution  
Paths: Fair  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.659  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 67 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|
| Movement:   | L           | - | T | - | R | L           | - | T | - | R | L          | - | T | - | R | L          | - | T | - | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0 | 1 | 2           | 0 | 4 | 0 | 1 | 2          | 0 | 1 | 1 | 0 | 2          | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 158  | 1933 | 227  | 251  | 1926 | 164  | 221  | 218  | 78   | 371  | 195  | 178  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 158  | 1933 | 227  | 251  | 1926 | 164  | 221  | 218  | 78   | 371  | 195  | 178  |
| Added Vol:   | 4    | 336  | 50   | 0    | 339  | 7    | 7    | 1    | 4    | 50   | 1    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 162  | 2269 | 277  | 251  | 2265 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 162  | 2269 | 277  | 251  | 2265 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 162  | 2269 | 277  | 251  | 2265 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 162  | 2269 | 277  | 251  | 2265 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.46 | 0.54 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2328 | 872  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.35 | 0.17 | 0.08 | 0.35 | 0.11 | 0.07 | 0.09 | 0.09 | 0.13 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #2 Harbor Blvd. / Adams Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.810
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 120 Level Of Service: D

Table with 4 columns: Approach (North Bound, South Bound, East Bound, West Bound) and 3 rows: Movement, Control, Rights, Min. Green, Lanes.

Volume Module: Table with 12 columns representing different traffic metrics and 12 rows of data including Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns representing saturation flow metrics and 4 rows of data including Sat/Lane, Adjustment, Lanes, Final Sat.

Capacity Analysis Module: Table with 12 columns representing capacity analysis metrics and 2 rows of data including Vol/Sat, Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #3 Harbor Blvd. / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.585
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 55 Level Of Service: A

\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module:

Table with 12 columns representing different volume categories and 12 rows of adjustment factors.

Saturation Flow Module:

Table with 12 columns representing saturation flow and 4 rows of adjustment factors.

Capacity Analysis Module:

Table with 12 columns representing capacity analysis and 2 rows of data.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #4 Harbor Blvd. / Wilson St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.731
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx
Optimal Cycle: 85 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 10 rows of volume-related metrics like Base Vol, Growth Adj, etc.

Saturation Flow Module: Table with 12 columns and 4 rows showing Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns and 3 rows showing Vol/Sat, Crit Moves, and other capacity metrics.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #5 Harbor Blvd. / Victoria St.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.743  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 89 Level Of Service: C

\*\*\*\*\*

| Approach:   | North Bound |   |   |   | South Bound |   |   |   | East Bound |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|-------------|---|---|---|------------|---|---|---|------------|---|---|---|---|---|---|---|
| Movement:   | L           | - | T | - | R           | L | - | T | -          | R | L | - | T          | - | R | L | - | T | - | R |
| Control:    | Protected   |   |   |   | Protected   |   |   |   | Protected  |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   | Include     |   |   |   | Include    |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0 | 1           | 1 | 0 | 3 | 0          | 1 | 2 | 0 | 1          | 1 | 0 | 2 | 0 | 1 | 1 | 0 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Added Vol:   | 0    | 116  | 0    | 11   | 109  | 41   | 43   | 0    | 0    | 0    | 0    | 12   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 90   | 1395 | 115  | 174  | 1599 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 90   | 1395 | 115  | 174  | 1599 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 90   | 1395 | 115  | 174  | 1599 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 90   | 1395 | 115  | 174  | 1599 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.69 | 0.31 | 2.00 | 1.50 | 0.50 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2711 | 489  | 3200 | 2403 | 797  |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.29 | 0.07 | 0.11 | 0.33 | 0.17 | 0.11 | 0.19 | 0.19 | 0.05 | 0.24 | 0.24 |
| Crit Moves: | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |

\*\*\*\*\*



Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #6 Fairview Rd. / Newport Blvd. South
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.655
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX
Optimal Cycle: 66 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and rows for Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, Final Vol.

Saturation Flow Module: Table with 12 columns and rows for Sat/Lane, Adjustment, Lanes, Final Sat.

Capacity Analysis Module: Table with 12 columns and rows for Vol/Sat, Crit Moves.

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #7 Fairview Rd. / Wilson Street  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.544  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 50 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 1 | 1           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 198  | 294  | 48   | 78   | 227  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 198  | 294  | 48   | 78   | 227  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Added Vol:   | 0    | 36   | 0    | 0    | 34   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 198  | 330  | 48   | 78   | 261  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 198  | 330  | 48   | 78   | 261  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 198  | 330  | 48   | 78   | 261  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 198  | 330  | 48   | 78   | 261  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 1.75 | 0.25 | 1.00 | 2.00 | 1.00 | 1.00 | 0.83 | 0.17 | 1.00 | 0.83 | 0.17 |
| Final Sat.: | 1600 | 2794 | 406  | 1600 | 3200 | 1600 | 1600 | 1333 | 267  | 1600 | 1323 | 277  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.12 | 0.12 | 0.12 | 0.05 | 0.08 | 0.09 | 0.10 | 0.29 | 0.29 | 0.02 | 0.23 | 0.23 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      |      | **** |      |

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 Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
Intersection #8 Fairview Rd. / Fair Dr.  
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.502  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 46 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 1          | 0 | 2 | 0          | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Added Vol:   | 0    | 36   | 0    | 30   | 34   | 0    | 0    | 53   | 0    | 0    | 57   | 30   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 79   | 393  | 66   | 613  | 397  | 90   | 75   | 316  | 38   | 29   | 249  | 290  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 79   | 393  | 66   | 613  | 397  | 90   | 75   | 316  | 38   | 29   | 249  | 290  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 79   | 393  | 66   | 613  | 397  | 90   | 75   | 316  | 38   | 29   | 249  | 290  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 79   | 393  | 66   | 613  | 397  | 90   | 75   | 316  | 38   | 29   | 249  | 290  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.08 | 0.04 | 0.19 | 0.08 | 0.06 | 0.05 | 0.10 | 0.02 | 0.02 | 0.08 | 0.18 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #9 Fairview Rd. / Adams Ave.  
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Cycle (sec): 100 Critical Vol./Cap. (X): 0.622  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60 Level Of Service: B  
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| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 2           | 0 | 2 | 1           | 0 | 3 | 2           | 0 | 0 | 1           | 1 | 0 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 102  | 687  | 1    | 108  | 1104 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 102  | 687  | 1    | 108  | 1104 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| Added Vol:   | 13   | 53   | 0    | 0    | 51   | 53   | 49   | 0    | 12   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 115  | 740  | 1    | 108  | 1155 | 535  | 594  | 89   | 203  | 35   | 105  | 79   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 115  | 740  | 1    | 108  | 1155 | 535  | 594  | 89   | 203  | 35   | 105  | 79   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 115  | 740  | 1    | 108  | 1155 | 535  | 594  | 89   | 203  | 35   | 105  | 79   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 115  | 740  | 1    | 108  | 1155 | 535  | 594  | 89   | 203  | 35   | 105  | 79   |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 2.99 | 0.01 | 1.00 | 3.00 | 1.00 | 2.00 | 0.30 | 0.70 | 1.00 | 1.00 | 1.00 |
| Final Sat.: | 3200 | 4794 | 6    | 1600 | 4800 | 1600 | 3200 | 488  | 1112 | 1600 | 1600 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.15 | 0.15 | 0.07 | 0.24 | 0.33 | 0.19 | 0.18 | 0.18 | 0.02 | 0.07 | 0.05 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      |      | **** |      |

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

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Intersection #10 Fairview Rd. / Baker St.

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Cycle (sec): 100 Critical Vol./Cap. (X): 0.557

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 51 Level Of Service: A

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| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 2           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 2 | 0          | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 151  | 888  | 328  | 201  | 1178 | 186  | 219  | 481  | 124  | 370  | 472  | 123  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 151  | 888  | 328  | 201  | 1178 | 186  | 219  | 481  | 124  | 370  | 472  | 123  |
| Added Vol:   | 22   | 63   | 16   | 4    | 66   | 88   | 81   | 20   | 20   | 18   | 21   | 4    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 173  | 951  | 344  | 205  | 1244 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 173  | 951  | 344  | 205  | 1244 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 173  | 951  | 344  | 205  | 1244 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 173  | 951  | 344  | 205  | 1244 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 6400 | 1600 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.20 | 0.22 | 0.06 | 0.19 | 0.17 | 0.09 | 0.16 | 0.09 | 0.12 | 0.10 | 0.08 |
| Crit Moves: |      | **** | **** |      | **** | **** |      | **** | **** |      | **** | **** |

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 Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
 Intersection #11 Fairview Rd. / I-405 SB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.622  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 60 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 3 | 0           | 0 | 1 | 2          | 0 | 3 | 0          | 0 | 0 |

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| Volume Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|----------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Base Vol:      | 0           | 979  | 445  | 478         | 1311 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |
| Growth Adj:    | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Initial Bse:   | 0           | 979  | 445  | 478         | 1311 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |
| Added Vol:     | 0           | 133  | 15   | 32          | 158  | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| PasserByVol:   | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| Initial Fut:   | 0           | 1112 | 460  | 510         | 1469 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |
| User Adj:      | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| PHF Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| PHF Volume:    | 0           | 1112 | 460  | 510         | 1469 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |
| Reduct Vol:    | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |
| Reduced Vol:   | 0           | 1112 | 460  | 510         | 1469 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |
| PCE Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| MLF Adj:       | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Final Vol.:    | 0           | 1112 | 460  | 510         | 1469 | 0    | 560        | 0    | 538  | 0          | 0    | 0    |

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| Saturation Flow Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|-------------------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Sat/Lane:               | 1600        | 1600 | 1600 | 1600        | 1600 | 1600 | 1600       | 1600 | 1600 | 1600       | 1600 | 1600 |
| Adjustment:             | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |
| Lanes:                  | 0.00        | 3.00 | 1.00 | 2.00        | 3.00 | 0.00 | 2.00       | 0.00 | 2.00 | 0.00       | 0.00 | 0.00 |
| Final Sat.:             | 0           | 4800 | 1600 | 3200        | 4800 | 0    | 3200       | 0    | 3200 | 0          | 0    | 0    |

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| Capacity Analysis Module: | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |
|---------------------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|
| Vol/Sat:                  | 0.00        | 0.23 | 0.29 | 0.16        | 0.31 | 0.00 | 0.17       | 0.00 | 0.17 | 0.00       | 0.00 | 0.00 |
| Crit Moves:               | ****        |      |      | ****        |      |      | ****       |      |      |            |      |      |

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 Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)  
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\*\*\*\*\*  
 Intersection #12 Fairview Rd. / I-405 NB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.717  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 81 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 0 | 4 | 0          | 0 | 0 | 2          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Added Vol:   | 0    | 133  | 0    | 0    | 174  | 0    | 0    | 0    | 0    | 16   | 0    | 31   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 322  | 1352 | 0    | 0    | 1473 | 522  | 0    | 0    | 0    | 501  | 2    | 604  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 322  | 1352 | 0    | 0    | 1473 | 522  | 0    | 0    | 0    | 501  | 2    | 604  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 322  | 1352 | 0    | 0    | 1473 | 522  | 0    | 0    | 0    | 501  | 2    | 604  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 322  | 1352 | 0    | 0    | 1473 | 522  | 0    | 0    | 0    | 501  | 2    | 604  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.01 | 1.99 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 11   | 3189 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.20 | 0.28 | 0.00 | 0.00 | 0.23 | 0.33 | 0.00 | 0.00 | 0.00 | 0.16 | 0.19 | 0.19 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      |      | **** |      |

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #13 Vanguard Way / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.533  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 40 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 2 |

-----|-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 83   | 0    | 0    | 87   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 439  | 161  | 425  | 525  | 58   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 439  | 161  | 425  | 525  | 58   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 439  | 161  | 425  | 525  | 58   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 439  | 161  | 425  | 525  | 58   |

-----|-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.46 | 0.00 | 0.54 | 1.00 | 0.06 | 0.94 | 1.00 | 1.46 | 0.54 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 733  | 0    | 867  | 1600 | 100  | 1500 | 1600 | 2341 | 859  | 1600 | 3200 | 1600 |

-----|-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.00 | 0.03 | 0.04 | 0.05 | 0.05 | 0.03 | 0.19 | 0.19 | 0.27 | 0.16 | 0.04 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #14 Fair Main Entrance / Fair Drive
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.389
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        37          Level Of Service:          A
*****
Approach:             North Bound      South Bound      East Bound      West Bound
Movement:             L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:              Protected      Protected      Protected      Protected
Rights:               Include       Include       Include       Ignore
Min. Green:           0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:                1 0 0 1 0    1 0 0 1 1    1 0 1 1 0    1 0 2 0 2
-----|-----|-----|-----|
Volume Module:
Base Vol:             2 3 9 203 2 199 97 395 28 0 533 26
Growth Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:          2 3 9 203 2 199 97 395 28 0 533 26
Added Vol:            0 0 0 0 0 0 0 0 83 0 0 87 0
PasserByVol:         0 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:          2 3 9 203 2 199 97 478 28 0 620 26
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume:           2 3 9 203 2 199 97 478 28 0 620 0
Reduct Vol:           0 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:          2 3 9 203 2 199 97 478 28 0 620 0
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.:           2 3 9 203 2 199 97 478 28 0 620 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                1.00 0.25 0.75 1.00 0.02 1.98 1.00 1.89 0.11 1.00 2.00 2.00
Final Sat.:           1600 400 1200 1600 32 3168 1600 3023 177 1600 3200 3200
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.00 0.01 0.01 0.13 0.06 0.06 0.06 0.16 0.16 0.00 0.19 0.00
Crit Moves:          ****          ****          ****          ****
*****

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                          Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #15 Newport Blvd. South / Fair Dr.
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.387
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        37           Level Of Service:           A
*****
Approach:           North Bound           South Bound           East Bound           West Bound
Movement:          L - T - R           L - T - R           L - T - R           L - T - R
-----|-----|-----|-----|
Control:           Protected           Protected           Protected           Protected
Rights:            Include           Ignore           Include           Include
Min. Green:        0 0 0 0           0 0 0 0           0 0 0 0           0 0 0 0
Lanes:             0 0 0 0 0           1 0 2 0 1           0 0 3 1 0           1 0 2 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:          0 0 0 0           263 685 356           0 489 24           128 257 0
Growth Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:       0 0 0 0           263 685 356           0 489 24           128 257 0
Added Vol:         0 0 0 0           0 0 40           0 83 0           0 46 0
PasserByVol:       0 0 0 0           0 0 0           0 0 0           0 0 0
Initial Fut:       0 0 0 0           263 685 396           0 572 24           128 303 0
User Adj:          1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:           1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:        0 0 0 0           263 685 0           0 572 24           128 303 0
Reduct Vol:        0 0 0 0           0 0 0           0 0 0           0 0 0
Reduced Vol:       0 0 0 0           263 685 0           0 572 24           128 303 0
PCE Adj:           1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:           1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:        0 0 0 0           263 685 0           0 572 24           128 303 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:          1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:             0.00 0.00 0.00 1.00 2.00 1.00 0.00 3.84 0.16 1.00 2.00 0.00
Final Sat.:        0 0 0 0           1600 3200 1600           0 6142 258 1600 3200 0
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:           0.00 0.00 0.00 0.16 0.21 0.00 0.00 0.09 0.09 0.08 0.09 0.00
Crit Moves:                ****                ****                ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #16 Newport Blvd. North / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.554  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx  
 Optimal Cycle: 51 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 1 | 1 | 1           | 1 | 0 | 2          | 0 | 2 | 0          | 0 | 3 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 166  | 827  | 83   | 0    | 0    | 0    | 490  | 276  | 0    | 0    | 219  | 263  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 166  | 827  | 83   | 0    | 0    | 0    | 490  | 276  | 0    | 0    | 219  | 263  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 38   | 45   | 0    | 0    | 46   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 166  | 827  | 83   | 0    | 0    | 0    | 528  | 321  | 0    | 0    | 265  | 263  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 166  | 827  | 83   | 0    | 0    | 0    | 528  | 321  | 0    | 0    | 265  | 263  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 166  | 827  | 83   | 0    | 0    | 0    | 528  | 321  | 0    | 0    | 265  | 263  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 166  | 827  | 83   | 0    | 0    | 0    | 528  | 321  | 0    | 0    | 265  | 263  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.46 | 2.31 | 0.23 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 741  | 3689 | 370  | 0    | 0    | 0    | 3200 | 3200 | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.22 | 0.22 | 0.22 | 0.00 | 0.00 | 0.00 | 0.17 | 0.10 | 0.00 | 0.00 | 0.06 | 0.16 |
| Crit Moves: | **** |      |      |      |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #17 Orange Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.485
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.5
Optimal Cycle: 0 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 10 rows of volume-related metrics like Base Vol, Growth Adj, etc.

Saturation Flow Module: Table with 12 columns and 3 rows showing adjustment factors and final saturation values.

Capacity Analysis Module: Table with 12 columns and 10 rows showing volume/saturation ratios, delay, and level of service by approach.

\*\*\*\*\*

Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #18 Santa Ana Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.503
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 12.1
Optimal Cycle: 0 Level Of Service: B

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 11 rows of volume-related metrics like Base Vol, Growth Adj, etc.

Saturation Flow Module: Table with 12 columns and 3 rows showing adjustment factors and saturation flow values.

Capacity Analysis Module: Table with 12 columns and 10 rows showing delay, LOS, and approach delay metrics.

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Scenario Report

Scenario: Existing Interim + MP Interim Weekend

Command: Default Command  
Volume: Existing Interim  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Master Plan Interim  
Trip Distribution: Default Trip Distribution  
Paths: Interim  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.583  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX  
 Optimal Cycle: 55 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0           | 1 | 0 | 2          | 0 | 1 | 1          | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Added Vol:   | 0    | 9    | 0    | 0    | 9    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 162  | 1845 | 246  | 244  | 1977 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 162  | 1845 | 246  | 244  | 1977 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 162  | 1845 | 246  | 244  | 1977 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 162  | 1845 | 246  | 244  | 1977 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.55 | 0.45 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2485 | 715  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.29 | 0.15 | 0.08 | 0.31 | 0.10 | 0.07 | 0.11 | 0.11 | 0.11 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

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-----
                        Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #2 Harbor Blvd. / Adams Ave.
*****
Cycle (sec):           100                Critical Vol./Cap. (X):           0.775
Loss Time (sec):       0 (Y+R = 0 sec)    Average Delay (sec/veh):           xxxxxx
Optimal Cycle:         102                Level Of Service:                   C
*****
Approach:              North Bound        South Bound        East Bound        West Bound
Movement:              L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:               Protected        Protected        Protected        Protected
Rights:                Include         Include         Include         Include
Min. Green:            0   0   0        0   0   0        0   0   0        0   0   0
Lanes:                 2  0  3  0  1    2  0  3  1  0    2  0  2  0  1    2  0  3  0  1
-----|-----|-----|-----|
Volume Module:
Base Vol:              321 1451   124   145 1849   499   547 651 122   331 490   79
Growth Adj:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
Initial Bse:           321 1451   124   145 1849   499   547 651 122   331 490   79
Added Vol:              0   9   0        0   9   0        0   0   0        0   0   0
PasserByVol:           0   0   0        0   0   0        0   0   0        0   0   0
Initial Fut:           321 1460   124   145 1858   499   547 651 122   331 490   79
User Adj:              1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
PHF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
PHF Volume:            321 1460   124   145 1858   499   547 651 122   331 490   79
Reduct Vol:            0   0   0        0   0   0        0   0   0        0   0   0
Reduced Vol:           321 1460   124   145 1858   499   547 651 122   331 490   79
PCE Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
MLF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
Final Vol.:            321 1460   124   145 1858   499   547 651 122   331 490   79
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600   1600   1600 1600   1600   1600 1600 1600   1600 1600   1600
Adjustment:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00 1.00   1.00 1.00   1.00
Lanes:                 2.00 3.00   1.00   2.00 3.15   0.85   2.00 2.00 1.00   2.00 3.00   1.00
Final Sat.:            3200 4800   1600   3200 5045   1355   3200 3200 1600   3200 4800   1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.10 0.30   0.08   0.05 0.37   0.37   0.17 0.20 0.08   0.10 0.10   0.05
Crit Moves:           ****                ****                ****                ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #3 Harbor Blvd. / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.500

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 46 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 2           | 0 | 2 | 1          | 0 | 1 | 2          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 42   | 1626 | 191  | 202  | 1745 | 5    | 31   | 9    | 9    | 169  | 11   | 234  |
| Added Vol:   | 0    | 0    | 9    | 4    | 0    | 0    | 0    | 0    | 0    | 9    | 0    | 4    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 42   | 1626 | 200  | 206  | 1745 | 5    | 31   | 9    | 9    | 178  | 11   | 238  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 42   | 1626 | 200  | 206  | 1745 | 5    | 31   | 9    | 9    | 178  | 11   | 238  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 42   | 1626 | 200  | 206  | 1745 | 5    | 31   | 9    | 9    | 178  | 11   | 238  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 42   | 1626 | 200  | 206  | 1745 | 5    | 31   | 9    | 9    | 178  | 11   | 238  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 2.99 | 0.01 | 1.00 | 1.00 | 1.00 | 2.00 | 0.09 | 1.91 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4786 | 14   | 1600 | 1600 | 1600 | 3200 | 141  | 3059 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.34 | 0.13 | 0.06 | 0.36 | 0.36 | 0.02 | 0.01 | 0.01 | 0.06 | 0.08 | 0.08 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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-----
                          Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #4 Harbor Blvd. / Wilson St.
*****
Cycle (sec):           100                Critical Vol./Cap. (X):           0.666
Loss Time (sec):       0 (Y+R = 0 sec)    Average Delay (sec/veh):       xxxxxx
Optimal Cycle:         68                Level Of Service:               B
*****
Approach:              North Bound        South Bound        East Bound        West Bound
Movement:              L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:               Protected        Protected        Protected        Protected
Rights:                Include         Include         Include         Include
Min. Green:            0   0   0        0   0   0        0   0   0        0   0   0
Lanes:                 1  0  3  0  1    1  0  3  0  1    2  0  1  1  0    2  0  1  1  0
-----|-----|-----|-----|
Volume Module:
Base Vol:              137 1477   158   190 1480   261   274 274   93   375 330   156
Growth Adj:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
Initial Bse:           137 1477   158   190 1480   261   274 274   93   375 330   156
Added Vol:              0   9   0        0   9   0        0   0   0        0   0   0
PasserByVol:           0   0   0        0   0   0        0   0   0        0   0   0
Initial Fut:           137 1486   158   190 1489   261   274 274   93   375 330   156
User Adj:              1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
PHF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
PHF Volume:            137 1486   158   190 1489   261   274 274   93   375 330   156
Reduct Vol:            0   0   0        0   0   0        0   0   0        0   0   0
Reduced Vol:           137 1486   158   190 1489   261   274 274   93   375 330   156
PCE Adj:              1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
MLF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
Final Vol.:            137 1486   158   190 1489   261   274 274   93   375 330   156
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600   1600   1600 1600   1600   1600 1600   1600 1600 1600   1600
Adjustment:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00   1.00
Lanes:                 1.00 3.00   1.00   1.00 3.00   1.00   2.00 1.49   0.51 2.00 1.36   0.64
Final Sat.:           1600 4800   1600   1600 4800   1600   3200 2389   811 3200 2173   1027
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.09 0.31   0.10   0.12 0.31   0.16   0.09 0.11   0.11 0.12 0.15   0.15
Crit Moves:           ****          ****          ****          ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #5 Harbor Blvd. / Victoria St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.710
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        79          Level Of Service:          C
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:        1 0 3 0 1      1 0 3 0 1      2 0 1 1 0      2 0 1 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      103 1360 121 143 1522 197 292 533 101 183 560 220
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   103 1360 121 143 1522 197 292 533 101 183 560 220
Added Vol:     0 9 0      0 9 0      0 0 0      0 0 0
PasserByVol:  0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:   103 1369 121 143 1531 197 292 533 101 183 560 220
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    103 1369 121 143 1531 197 292 533 101 183 560 220
Reduct Vol:    0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   103 1369 121 143 1531 197 292 533 101 183 560 220
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    103 1369 121 143 1531 197 292 533 101 183 560 220
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 1.00 1.00 3.00 1.00 2.00 1.68 0.32 2.00 1.44 0.56
Final Sat.:    1600 4800 1600 1600 4800 1600 3200 2690 510 3200 2297 903
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.06 0.29 0.08 0.09 0.32 0.12 0.09 0.20 0.20 0.06 0.24 0.24
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.640  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 63 Level Of Service: B  
 \*\*\*\*\*

| Approach:                 | North Bound |      |      |      | South Bound |      |      |      | East Bound  |      |      |      | West Bound  |      |      |      |      |      |      |   |  |
|---------------------------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|------|------|------|---|--|
| Movement:                 | L           | -    | T    | -    | R           | L    | -    | T    | -           | R    | L    | -    | T           | -    | R    | L    | -    | T    | -    | R |  |
| Control:                  | Split Phase |      |      |      | Split Phase |      |      |      | Split Phase |      |      |      | Split Phase |      |      |      |      |      |      |   |  |
| Rights:                   | Include     |      |      |      | Include     |      |      |      | Include     |      |      |      | Include     |      |      |      |      |      |      |   |  |
| Min. Green:               | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0    | 0    | 0    | 0 |  |
| Lanes:                    | 0           | 0    | 2    | 0    | 0           | 0    | 0    | 0    | 0           | 2    | 0    | 0    | 0           | 0    | 0    | 0    | 0    | 3    | 0    | 1 |  |
| Volume Module:            |             |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |      |      |      |   |  |
| Base Vol:                 | 0           | 320  | 0    | 0    | 0           | 0    | 322  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| Growth Adj:               | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| Initial Bse:              | 0           | 320  | 0    | 0    | 0           | 0    | 322  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| Added Vol:                | 0           | 29   | 0    | 0    | 0           | 0    | 29   | 0    | 0           | 0    | 0    | 0    | 0           | 0    |      |      |      |      |      |   |  |
| PasserByVol:              | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    |      |      |      |      |      |   |  |
| Initial Fut:              | 0           | 349  | 0    | 0    | 0           | 0    | 351  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| User Adj:                 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| PHF Adj:                  | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| PHF Volume:               | 0           | 349  | 0    | 0    | 0           | 0    | 351  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| Reduct Vol:               | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    | 0    | 0    | 0           | 0    |      |      |      |      |      |   |  |
| Reduced Vol:              | 0           | 349  | 0    | 0    | 0           | 0    | 351  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| PCE Adj:                  | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| MLF Adj:                  | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| Final Vol.:               | 0           | 349  | 0    | 0    | 0           | 0    | 351  | 0    | 0           | 0    | 0    | 0    | 2021        | 285  |      |      |      |      |      |   |  |
| Saturation Flow Module:   |             |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |      |      |      |   |  |
| Sat/Lane:                 | 1600        | 1600 | 1600 | 1600 | 1600        | 1600 | 1600 | 1600 | 1600        | 1600 | 1600 | 1600 | 1600        | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |   |  |
| Adjustment:               | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |   |  |
| Lanes:                    | 0.00        | 2.00 | 0.00 | 0.00 | 0.00        | 2.00 | 0.00 | 0.00 | 0.00        | 0.00 | 0.00 | 0.00 | 3.00        | 1.00 |      |      |      |      |      |   |  |
| Final Sat.:               | 0           | 3200 | 0    | 0    | 0           | 3200 | 0    | 0    | 0           | 0    | 0    | 4800 | 1600        |      |      |      |      |      |      |   |  |
| Capacity Analysis Module: |             |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |      |      |      |   |  |
| Vol/Sat:                  | 0.00        | 0.11 | 0.00 | 0.00 | 0.00        | 0.11 | 0.00 | 0.00 | 0.00        | 0.00 | 0.00 | 0.00 | 0.42        | 0.18 |      |      |      |      |      |   |  |
| Crit Moves:               | ****        |      |      |      | ****        |      |      |      | ****        |      |      |      | ****        |      |      |      |      |      |      |   |  |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #7 Fairview Rd. / Wilson Street
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.563
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        52          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:        Protected      Protected      Protected      Protected
Rights:         Include      Include      Include      Include
Min. Green:     0 0 0      0 0 0      0 0 0      0 0 0
Lanes:          1 0 1 1 0      1 0 2 0 1      1 0 0 1 0      1 0 0 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:       190 295 51 63 275 216 163 364 88 15 284 47
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   190 295 51 63 275 216 163 364 88 15 284 47
Added Vol:     0 29 0 0 29 0 0 0 0 0 0 0
PasserByVol:  0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:   190 324 51 63 304 216 163 364 88 15 284 47
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    190 324 51 63 304 216 163 364 88 15 284 47
Reduct Vol:    0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:   190 324 51 63 304 216 163 364 88 15 284 47
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    190 324 51 63 304 216 163 364 88 15 284 47
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 1.73 0.27 1.00 2.00 1.00 1.00 0.81 0.19 1.00 0.86 0.14
Final Sat.:    1600 2765 435 1600 3200 1600 1600 1288 312 1600 1373 227
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.12 0.12 0.12 0.04 0.10 0.14 0.10 0.28 0.28 0.01 0.21 0.21
Crit Moves:    ****          ****  ****          ****
*****

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Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.674  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 70 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
|             | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Movement:   |             |   |   |             |   |   |            |   |   |            |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 3 | 0 | 1          | 0 | 2 | 0          | 1 | 1 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Added Vol:   | 0    | 25   | 4    | 34   | 25   | 4    | 4    | 9    | 0    | 4    | 9    | 57   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 60   | 404  | 100  | 474  | 444  | 89   | 89   | 264  | 37   | 46   | 355  | 618  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 60   | 404  | 100  | 474  | 444  | 89   | 89   | 264  | 37   | 46   | 355  | 618  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 60   | 404  | 100  | 474  | 444  | 89   | 89   | 264  | 37   | 46   | 355  | 618  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 60   | 404  | 100  | 474  | 444  | 89   | 89   | 264  | 37   | 46   | 355  | 618  |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.08 | 0.06 | 0.15 | 0.09 | 0.06 | 0.06 | 0.08 | 0.02 | 0.03 | 0.11 | 0.39 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %). Method (Future Volume Alternative)
*****
Intersection #9 Fairview Rd. / Adams Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.645
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        64          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Split Phase      Split Phase
Rights:      Include      Include      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:        2 0 2 1 0      1 0 3 0 1      2 0 0 1 0      1 1 0 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      119 974 78      71 1246 582      604 83 147      47 88 71
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:    119 974 78      71 1246 582      604 83 147      47 88 71
Added Vol:      0 93 0      0 93 0      0 0 0      0 0 0
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    119 1067 78      71 1339 582      604 83 147      47 88 71
User Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:    119 1067 78      71 1339 582      604 83 147      47 88 71
Reduct Vol:      0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:    119 1067 78      71 1339 582      604 83 147      47 88 71
PCE Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:    119 1067 78      71 1339 582      604 83 147      47 88 71
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600      1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:        2.00 2.80 0.20      1.00 3.00 1.00      2.00 0.36 0.64      1.00 1.00 1.00
Final Sat.:    3200 4473 327      1600 4800 1600      3200 577 1023      1600 1600 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:      0.04 0.24 0.24      0.04 0.28 0.36      0.19 0.14 0.14      0.03 0.06 0.04
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report  
ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
Intersection #10 Fairview Rd. / Baker St.  
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.569  
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
Optimal Cycle: 53 Level Of Service: A  
\*\*\*\*\*

| Approach:   | North Bound |   |   |   | South Bound |   |   |   | East Bound |   |   |   | West Bound |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|-------------|---|---|---|------------|---|---|---|------------|---|---|---|---|---|---|---|
| Movement:   | L           | - | T | - | R           | L | - | T | -          | R | L | - | T          | - | R | L | - | T | - | R |
| Control:    | Protected   |   |   |   | Protected   |   |   |   | Protected  |   |   |   | Protected  |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   | Include     |   |   |   | Include    |   |   |   | Include    |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 3 | 0 | 1           | 2 | 0 | 4 | 0          | 1 | 2 | 0 | 2          | 0 | 1 | 2 | 0 | 3 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 184  | 1109 | 376  | 214  | 1294 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Added Vol:   | 0    | 93   | 0    | 0    | 93   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 184  | 1202 | 376  | 214  | 1387 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 184  | 1202 | 376  | 214  | 1387 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 184  | 1202 | 376  | 214  | 1387 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 184  | 1202 | 376  | 214  | 1387 | 223  | 193  | 467  | 142  | 340  | 478  | 150  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 6400 | 1600 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.25 | 0.24 | 0.07 | 0.22 | 0.14 | 0.06 | 0.15 | 0.09 | 0.11 | 0.10 | 0.09 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #11 Fairview Rd. / I-405 SB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.725  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 83 Level Of Service: C  
 \*\*\*\*\*

| Approach:                 | North Bound |      |      | South Bound |      |      | East Bound |      |      | West Bound |      |      |   |   |   |   |   |   |   |   |
|---------------------------|-------------|------|------|-------------|------|------|------------|------|------|------------|------|------|---|---|---|---|---|---|---|---|
| Movement:                 | L           | T    | R    | L           | T    | R    | L          | T    | R    | L          | T    | R    |   |   |   |   |   |   |   |   |
| Control:                  | Protected   |      |      | Protected   |      |      | Protected  |      |      | Protected  |      |      |   |   |   |   |   |   |   |   |
| Rights:                   | Include     |      |      | Include     |      |      | Include    |      |      | Include    |      |      |   |   |   |   |   |   |   |   |
| Min. Green:               | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Lanes:                    | 0           | 0    | 3    | 0           | 1    | 2    | 0          | 3    | 0    | 0          | 2    | 0    | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Volume Module:            |             |      |      |             |      |      |            |      |      |            |      |      |   |   |   |   |   |   |   |   |
| Base Vol:                 | 0           | 1018 | 600  | 527         | 1190 | 0    | 557        | 0    | 477  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Growth Adj:               | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| Initial Bse:              | 0           | 1018 | 600  | 527         | 1190 | 0    | 557        | 0    | 477  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Added Vol:                | 0           | 75   | 18   | 0           | 27   | 0    | 0          | 0    | 67   | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| PasserByVol:              | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Initial Fut:              | 0           | 1093 | 618  | 527         | 1217 | 0    | 557        | 0    | 544  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| User Adj:                 | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| PHF Adj:                  | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| PHF Volume:               | 0           | 1093 | 618  | 527         | 1217 | 0    | 557        | 0    | 544  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Reduct Vol:               | 0           | 0    | 0    | 0           | 0    | 0    | 0          | 0    | 0    | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Reduced Vol:              | 0           | 1093 | 618  | 527         | 1217 | 0    | 557        | 0    | 544  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| PCE Adj:                  | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| MLF Adj:                  | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| Final Vol.:               | 0           | 1093 | 618  | 527         | 1217 | 0    | 557        | 0    | 544  | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Saturation Flow Module:   |             |      |      |             |      |      |            |      |      |            |      |      |   |   |   |   |   |   |   |   |
| Sat/Lane:                 | 1600        | 1600 | 1600 | 1600        | 1600 | 1600 | 1600       | 1600 | 1600 | 1600       | 1600 | 1600 |   |   |   |   |   |   |   |   |
| Adjustment:               | 1.00        | 1.00 | 1.00 | 1.00        | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 | 1.00       | 1.00 | 1.00 |   |   |   |   |   |   |   |   |
| Lanes:                    | 0.00        | 3.00 | 1.00 | 2.00        | 3.00 | 0.00 | 2.00       | 0.00 | 2.00 | 0.00       | 0.00 | 0.00 |   |   |   |   |   |   |   |   |
| Final Sat.:               | 0           | 4800 | 1600 | 3200        | 4800 | 0    | 3200       | 0    | 3200 | 0          | 0    | 0    |   |   |   |   |   |   |   |   |
| Capacity Analysis Module: |             |      |      |             |      |      |            |      |      |            |      |      |   |   |   |   |   |   |   |   |
| Vol/Sat:                  | 0.00        | 0.23 | 0.39 | 0.16        | 0.25 | 0.00 | 0.17       | 0.00 | 0.17 | 0.00       | 0.00 | 0.00 |   |   |   |   |   |   |   |   |
| Crit Moves:               |             |      | **** | ****        |      |      | ****       |      |      |            |      |      |   |   |   |   |   |   |   |   |

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                          Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #12 Fairview Rd. / I-405 NB Ramps
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.767
Loss Time (sec):       0 (Y+R = 0 sec) Average Delay (sec/veh):       xxxxxx
Optimal Cycle:         98           Level Of Service:           C
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:       Protected      Protected      Protected      Protected
Rights:        Include      Include      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:         1 0 3 0 0      0 0 4 0 1      0 0 0 0 0      2 0 0 1 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      332 1387      0 0 1189 547      0 0 0      543 2 554
Growth Adj:   1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   332 1387      0 0 1189 547      0 0 0      543 2 554
Added Vol:     67 9 0      0 0 9 0      0 0 0      18 0 0
PasserByVol:   0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:   399 1396      0 0 1198 547      0 0 0      561 2 554
User Adj:     1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    399 1396      0 0 1198 547      0 0 0      561 2 554
Reduct Vol:    0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   399 1396      0 0 1198 547      0 0 0      561 2 554
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    399 1396      0 0 1198 547      0 0 0      561 2 554
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 0.00 0.00 4.00 1.00 0.00 0.00 0.00 2.00 0.01 1.99
Final Sat.:    1600 4800      0 0 6400 1600      0 0 0      3200 12 3188
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.25 0.29 0.00 0.00 0.19 0.34 0.00 0.00 0.00 0.18 0.17 0.17
Crit Moves:    ****              ****              ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #13 Vanguard Way / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.584  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 45 Level Of Service: A

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| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 1 | 1 | 0          | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 88   | 27   | 99   | 66   | 3    | 38   | 187  | 474  | 106  | 67   | 766  | 403  |
| Added Vol:   | 0    | 2    | 2    | 18   | 2    | 24   | 25   | 23   | 0    | 2    | 46   | 18   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 88   | 29   | 101  | 84   | 5    | 62   | 212  | 497  | 106  | 69   | 812  | 421  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 88   | 29   | 101  | 84   | 5    | 62   | 212  | 497  | 106  | 69   | 812  | 421  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 88   | 29   | 101  | 84   | 5    | 62   | 212  | 497  | 106  | 69   | 812  | 421  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 88   | 29   | 101  | 84   | 5    | 62   | 212  | 497  | 106  | 69   | 812  | 421  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.40 | 0.13 | 0.47 | 1.00 | 0.07 | 0.93 | 1.00 | 1.65 | 0.35 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 646  | 213  | 741  | 1600 | 119  | 1481 | 1600 | 2637 | 563  | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.14 | 0.14 | 0.14 | 0.05 | 0.04 | 0.04 | 0.13 | 0.19 | 0.19 | 0.04 | 0.25 | 0.26 |
| Crit Moves: | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |

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                        Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #14 Fair Main Entrance / Fair Drive
*****
Cycle (sec):           100                Critical Vol./Cap. (X):       0.439
Loss Time (sec):      0 (Y+R = 0 sec)    Average Delay (sec/veh):    xxxxxx
Optimal Cycle:       41                  Level Of Service:          A
*****
Approach:             North Bound         South Bound         East Bound         West Bound
Movement:            L - T - R         L - T - R         L - T - R         L - T - R
-----|-----|-----|-----|
Control:              Protected         Protected         Protected         Protected
Rights:               Include          Include          Include          Ignore
Min. Green:          0 0 0 0         0 0 0 0         0 0 0 0         0 0 0 0
Lanes:               1 0 0 1 0       1 0 0 1 1       1 0 1 1 0       1 0 2 0 2
-----|-----|-----|-----|
Volume Module:
Base Vol:            41 0 39 192 1 100 0 677 35 23 818 244
Growth Adj:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:         41 0 39 192 1 100 0 677 35 23 818 244
Added Vol:           0 0 0 18 0 26 25 18 0 0 40 18
PasserByVol:        0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:         41 0 39 210 1 126 25 695 35 23 858 262
User Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume:          41 0 39 210 1 126 25 695 35 23 858 0
Reduct Vol:          0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:         41 0 39 210 1 126 25 695 35 23 858 0
PCE Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.:          41 0 39 210 1 126 25 695 35 23 858 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:            1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:          1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:               1.00 0.00 1.00 1.00 0.02 1.98 1.00 1.90 0.10 1.00 2.00 2.00
Final Sat.:          1600 0 1600 1600 25 3175 1600 3047 153 1600 3200 3200
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:             0.03 0.00 0.02 0.13 0.04 0.04 0.02 0.23 0.23 0.01 0.27 0.00
Crit Moves:          ****  ****  ****  ****  ****  ****  ****  ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #15 Newport Blvd. South / Fair Dr.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.581
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        54          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Ignore      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      0 0 0 0 0      1 0 2 0 1      0 0 3 1 0      1 0 2 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      0 0 0      612 824 943      0 756 42      87 312 0
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    0 0 0      612 824 943      0 756 42      87 312 0
Added Vol:      0 0 0      22 0 53      0 35 0      0 4 0
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    0 0 0      634 824 996      0 791 42      87 316 0
User Adj:      1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:     0 0 0      634 824 0      0 791 42      87 316 0
Reduct Vol:     0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:    0 0 0      634 824 0      0 791 42      87 316 0
PCE Adj:      1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:     0 0 0      634 824 0      0 791 42      87 316 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:      0.00 0.00 0.00 1.00 2.00 1.00 0.00 3.80 0.20 1.00 2.00 0.00
Final Sat.:    0 0 0      1600 3200 1600      0 6077 323      1600 3200 0
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:      0.00 0.00 0.00 0.40 0.26 0.00 0.00 0.13 0.13 0.05 0.10 0.00
Crit Moves:      ****          ****          ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #16 Newport Blvd. North / Del Mar Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.745
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        89          Level Of Service:          C
*****
Approach:             North Bound      South Bound      East Bound      West Bound
Movement:             L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:              Split Phase    Split Phase      Protected      Protected
Rights:               Include        Include          Include        Include
Min. Green:           0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:                0 1 1 1 0    0 0 0 0 0    2 0 2 0 0    0 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:             191 791 100 0 0 0 0 984 328 0 0 215 313
Growth Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:          191 791 100 0 0 0 0 984 328 0 0 215 313
Added Vol:            0 0 0 0 0 0 0 53 4 0 0 4 0
PasserByVol:         0 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:          191 791 100 0 0 0 0 1037 332 0 0 219 313
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:           191 791 100 0 0 0 0 1037 332 0 0 219 313
Reduct Vol:           0 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:          191 791 100 0 0 0 0 1037 332 0 0 219 313
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:           191 791 100 0 0 0 0 1037 332 0 0 219 313
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                0.53 2.19 0.28 0.00 0.00 0.00 2.00 2.00 0.00 0.00 3.00 1.00
Final Sat.:           847 3509 444 0 0 0 3200 3200 0 0 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.23 0.23 0.23 0.00 0.00 0.00 0.32 0.10 0.00 0.00 0.05 0.20
Crit Moves:          ****          ****          ****
*****

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Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)
*****
Intersection #17 Orange Ave. / Del Mar Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.410
Loss Time (sec):      0 (Y+R = 4 sec) Average Delay (sec/veh):          10.3
Optimal Cycle:        0          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:        Stop Sign      Stop Sign      Stop Sign      Stop Sign
Rights:         Include      Include      Include      Include
Min. Green:     0 0 0      0 0 0      0 0 0      0 0 0
Lanes:          0 0 1! 0 0      0 0 1! 0 0      0 0 1! 0 0      0 0 1! 0 0
-----|-----|-----|-----|
Volume Module:
Base Vol:       65 32 13      7 44 47      17 213 54      16 268 10
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:   65 32 13      7 44 47      17 213 54      16 268 10
Added Vol:     0 0 0      0 0 0      0 4 0      0 4 0
PasserByVol:  0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:   65 32 13      7 44 47      17 217 54      16 272 10
User Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:    65 32 13      7 44 47      17 217 54      16 272 10
Reduct Vol:    0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   65 32 13      7 44 47      17 217 54      16 272 10
PCE Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:    65 32 13      7 44 47      17 217 54      16 272 10
-----|-----|-----|-----|
Saturation Flow Module:
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:         0.59 0.29 0.12      0.07 0.45 0.48      0.06 0.75 0.19      0.05 0.92 0.03
Final Sat.:    356 175 71      45 283 302      44 555 138      39 663 24
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.18 0.18 0.18      0.16 0.16 0.16      0.39 0.39 0.39      0.41 0.41 0.41
Crit Moves:    ****          ****          ****          ****
Delay/Veh:     9.5 9.5 9.5      9.0 9.0 9.0      10.5 10.5 10.5      10.9 10.9 10.9
Delay Adj:     1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
AdjDel/Veh:    9.5 9.5 9.5      9.0 9.0 9.0      10.5 10.5 10.5      10.9 10.9 10.9
LOS by Move:   A A A      A A A      B B B      B B B
ApproachDel:   9.5          9.0          10.5          10.9
Delay Adj:     1.00          1.00          1.00          1.00
ApprAdjDel:    9.5          9.0          10.5          10.9
LOS by Appr:   A          A          B          B
*****

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Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #18 Santa Ana Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.456  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.2  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 0 | 1 | 0          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 117  | 46   | 14   | 159  | 40   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 117  | 46   | 14   | 159  | 40   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 4    | 0    | 0    | 4    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 121  | 46   | 14   | 163  | 40   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 121  | 46   | 14   | 163  | 40   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 121  | 46   | 14   | 163  | 40   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 121  | 46   | 14   | 163  | 40   |

Saturation Flow Module:

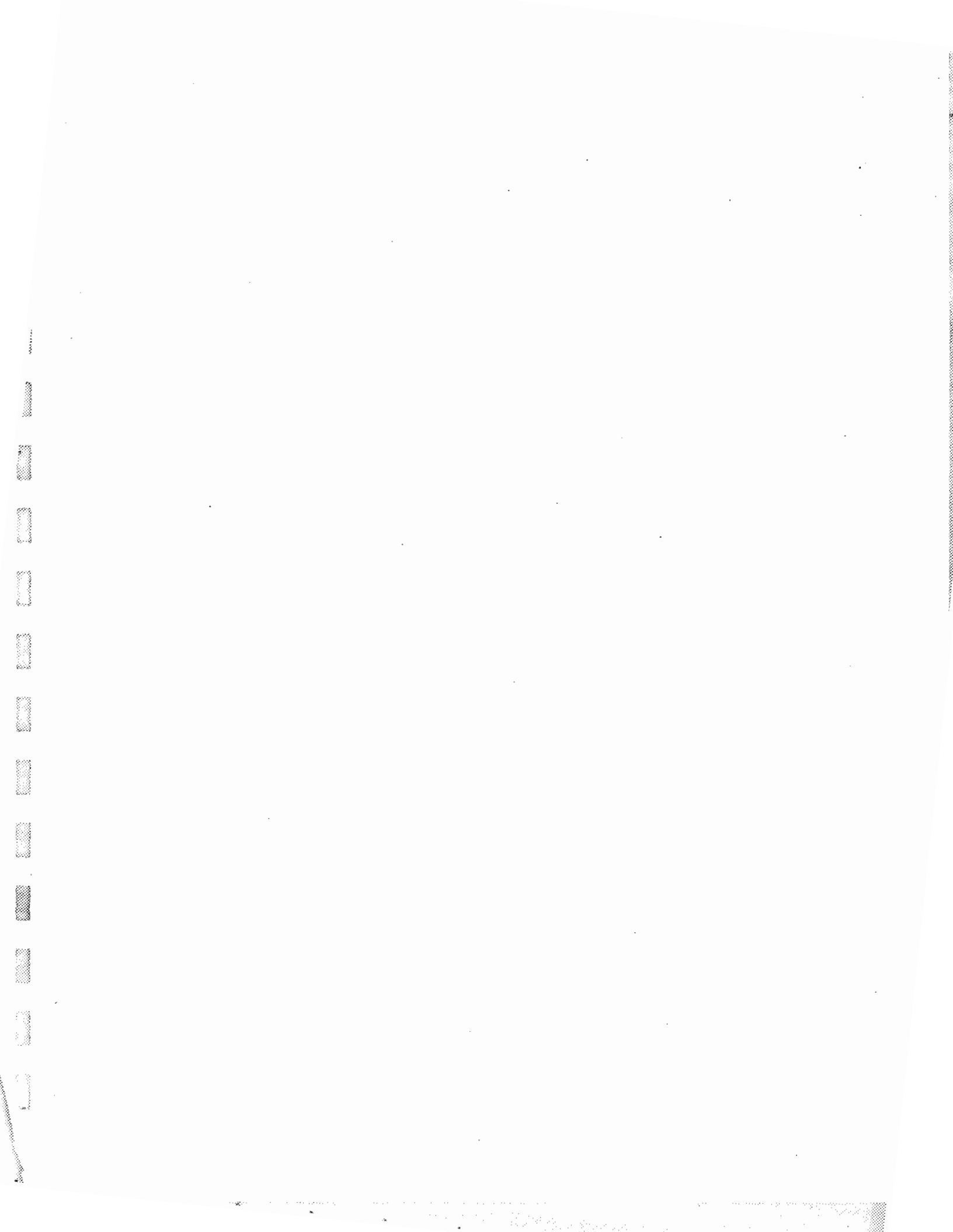
|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.28 | 0.63 | 0.09 | 0.21 | 0.53 | 0.26 | 0.18 | 0.59 | 0.23 | 0.06 | 0.76 | 0.18 |
| Final Sat.: | 170  | 384  | 57   | 140  | 344  | 173  | 112  | 366  | 139  | 40   | 467  | 115  |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.30 | 0.30 | 0.30 | 0.46 | 0.46 | 0.46 | 0.33 | 0.33 | 0.33 | 0.35 | 0.35 | 0.35 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 10.5 | 10.5 | 10.5 | 12.0 | 12.0 | 12.0 | 10.7 | 10.7 | 10.7 | 10.9 | 10.9 | 10.9 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 10.5 | 10.5 | 10.5 | 12.0 | 12.0 | 12.0 | 10.7 | 10.7 | 10.7 | 10.9 | 10.9 | 10.9 |
| LOS by Move: | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 10.5 |      |      | 12.0 |      |      | 10.7 |      |      | 10.9 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 10.5 |      |      | 12.0 |      |      | 10.7 |      |      | 10.9 |      |      |
| LOS by Appr: | B    |      |      | B    |      |      | B    |      |      | B    |      |      |

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Scenario Report

Scenario: Existing Fair + MP Fair Weekend

Command: Default Command  
Volume: Existing Fair  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Master Plan Fair  
Trip Distribution: Default Trip Distribution  
Paths: Fair  
Routes: Default Routes  
Configuration: Default Configuration

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                          Level Of Service Computation Report
                          ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #1 Harbor Blvd. / Baker St.
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.590
Loss Time (sec):       0 (Y+R = 0 sec) Average Delay (sec/veh):       xxxxxx
Optimal Cycle:         56           Level Of Service:           A
*****
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:               Protected      Protected      Protected      Protected
Rights:               Include      Include      Include      Include
Min. Green:            0 0 0      0 0 0      0 0 0      0 0 0
Lanes:                 2 0 4 0 1    2 0 4 0 1    2 0 1 1 0    2 0 2 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:              158 1933  227    251 1926  164    221 218  78    371 195  178
Growth Adj:            1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
Initial Bse:           158 1933  227    251 1926  164    221 218  78    371 195  178
Added Vol:              0  6  0      0 12  0      0  0  0      0  0  0
PasserByVol:           0  0  0      0  0  0      0  0  0      0  0  0
Initial Fut:           158 1939  227    251 1938  164    221 218  78    371 195  178
User Adj:              1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
PHF Adj:               1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
PHF Volume:            158 1939  227    251 1938  164    221 218  78    371 195  178
Reduct Vol:            0  0  0      0  0  0      0  0  0      0  0  0
Reduced Vol:           158 1939  227    251 1938  164    221 218  78    371 195  178
PCE Adj:               1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
MLF Adj:               1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
Final Vol.:            158 1939  227    251 1938  164    221 218  78    371 195  178
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600  1600    1600 1600  1600    1600 1600  1600    1600 1600  1600
Adjustment:            1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00    1.00 1.00  1.00
Lanes:                 2.00 4.00  1.00    2.00 4.00  1.00    2.00 1.47  0.53    2.00 2.00  1.00
Final Sat.:           3200 6400  1600    3200 6400  1600    3200 2357  843    3200 3200  1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.05 0.30  0.14    0.08 0.30  0.10    0.07 0.09  0.09    0.12 0.06  0.11
Crit Moves:            ****      ****      ****      ****
*****

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-----
                          Level Of Service Computation Report
                    ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #2 Harbor Blvd. / Adams Ave.
*****
Cycle (sec):           100                Critical Vol./Cap. (X):           0.733
Loss Time (sec):       0 (Y+R = 0 sec)    Average Delay (sec/veh):         xxxxxx
Optimal Cycle:         85                Level Of Service:                 C
*****
Approach:              North Bound        South Bound        East Bound        West Bound
Movement:              L - T - R        L - T - R        L - T - R        L - T - R
-----|-----|-----|-----|
Control:               Protected        Protected        Protected        Protected
Rights:                Include         Include         Include         Include
Min. Green:            0   0   0   0   0   0   0   0   0   0   0   0
Lanes:                 2 0 3 0 1     2 0 3 1 0     2 0 2 0 1     2 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:              301 1666   162   126 1841   419   516 659   94   249 503   68
Growth Adj:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
Initial Bse:           301 1666   162   126 1841   419   516 659   94   249 503   68
Added Vol:              0   6     0     0   12     0     0   0     0     0   0     0
PasserByVol:           0   0     0     0   0     0     0   0     0     0   0     0
Initial Fut:           301 1672   162   126 1853   419   516 659   94   249 503   68
User Adj:              1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
PHF Volume:            301 1672   162   126 1853   419   516 659   94   249 503   68
Reduct Vol:            0   0     0     0   0     0     0   0     0     0   0     0
Reduced Vol:           301 1672   162   126 1853   419   516 659   94   249 503   68
PCE Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
Final Vol.:            301 1672   162   126 1853   419   516 659   94   249 503   68
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600   1600   1600 1600   1600 1600   1600 1600 1600 1600
Adjustment:            1.00 1.00   1.00   1.00 1.00   1.00   1.00 1.00   1.00 1.00 1.00 1.00
Lanes:                 2.00 3.00   1.00   2.00 3.26   0.74   2.00 2.00   1.00 2.00 3.00   1.00
Final Sat.:           3200 4800   1600   3200 5220   1180   3200 3200   1600 3200 4800   1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.09 0.35   0.10   0.04 0.36   0.36   0.16 0.21   0.06 0.08 0.10   0.04
Crit Moves:           ****                ****                ****                ****
*****

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                          Level Of Service Computation Report
          ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #3 Harbor Blvd. / Fair Dr.
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.493
Loss Time (sec):       0 (Y+R = 0 sec) Average Delay (sec/veh):       xxxxxx
Optimal Cycle:         45           Level Of Service:           A
*****
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:                Protected      Protected      Protected      Protected
Rights:                  Include      Include      Include      Include
Min. Green:             0 0 0      0 0 0      0 0 0      0 0 0
Lanes:                  1 0 3 0 1    2 0 2 1 0    1 0 1 0 1    2 0 0 1 1
-----|-----|-----|-----|
Volume Module:
Base Vol:               38 1576 206 204 1741 3 28 11 20 166 12 245
Growth Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:            38 1576 206 204 1741 3 28 11 20 166 12 245
Added Vol:              0 0 12 6 0 0 0 0 0 6 0 3
PasserByVol:           0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:            38 1576 218 210 1741 3 28 11 20 172 12 248
User Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:                1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:             38 1576 218 210 1741 3 28 11 20 172 12 248
Reduct Vol:             0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:           38 1576 218 210 1741 3 28 11 20 172 12 248
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:                1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            38 1576 218 210 1741 3 28 11 20 172 12 248
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                 1.00 3.00 1.00 2.00 2.99 0.01 1.00 1.00 1.00 2.00 0.09 1.91
Final Sat.:            1600 4800 1600 3200 4792 8 1600 1600 1600 3200 148 3052
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.02 0.33 0.14 0.07 0.36 0.36 0.02 0.01 0.01 0.05 0.08 0.08
Crit Moves:            ****          ****          ****          ****
*****

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-----  
 Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)  
 \*\*\*\*\*

Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.653  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 66 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L | T | R           | L | T | R | L | T          | R | L | T | R | L          | T | R |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| Lanes:      | 1           | 0 | 3 | 0 | 1 | 1           | 0 | 3 | 0 | 1 | 2          | 0 | 1 | 1 | 0 | 2          | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 116  | 1454 | 194  | 198  | 1448 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Added Vol:   | 0    | 12   | 0    | 0    | 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 116  | 1466 | 194  | 198  | 1454 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 116  | 1466 | 194  | 198  | 1454 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 116  | 1466 | 194  | 198  | 1454 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 116  | 1466 | 194  | 198  | 1454 | 237  | 234  | 267  | 103  | 345  | 292  | 120  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.44 | 0.56 | 2.00 | 1.42 | 0.58 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2309 | 891  | 3200 | 2268 | 932  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.07 | 0.31 | 0.12 | 0.12 | 0.30 | 0.15 | 0.07 | 0.12 | 0.12 | 0.11 | 0.13 | 0.13 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #5 Harbor Blvd. / Victoria St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.697  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxx  
 Optimal Cycle: 75 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 0 | 2          | 0 | 1 | 1          | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Added Vol:   | 0    | 12   | 0    | 0    | 6    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 90   | 1291 | 115  | 163  | 1496 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 90   | 1291 | 115  | 163  | 1496 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 90   | 1291 | 115  | 163  | 1496 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 90   | 1291 | 115  | 163  | 1496 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.69 | 0.31 | 2.00 | 1.53 | 0.47 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2711 | 489  | 3200 | 2442 | 758  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.27 | 0.07 | 0.10 | 0.31 | 0.14 | 0.09 | 0.19 | 0.19 | 0.05 | 0.23 | 0.23 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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-----
                        Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #6 Fairview Rd. / Newport Blvd. South
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.651
Loss Time (sec):       0 (Y+R = 0 sec) Average Delay (sec/veh):       xxxxxx
Optimal Cycle:         65           Level Of Service:           B
*****
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:               Split Phase      Split Phase      Split Phase      Split Phase
Rights:                Include          Include          Include          Include
Min. Green:            0 0 0 0          0 0 0 0          0 0 0 0          0 0 0 0
Lanes:                 0 0 2 0 0        0 0 0 0 2        0 0 0 0 0        0 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:              0 283 0          0 0 337          0 0 0          0 2107 242
Growth Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:           0 283 0          0 0 337          0 0 0          0 2107 242
Added Vol:             0 39 0           0 0 18           0 0 0          0 0 0
PasserByVol:          0 0 0           0 0 0           0 0 0          0 0 0
Initial Fut:          0 322 0          0 0 355          0 0 0          0 2107 242
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            0 322 0          0 0 355          0 0 0          0 2107 242
Reduct Vol:            0 0 0           0 0 0           0 0 0          0 0 0
Reduced Vol:           0 322 0          0 0 355          0 0 0          0 2107 242
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            0 322 0          0 0 355          0 0 0          0 2107 242
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                 0.00 2.00 0.00 0.00 0.00 2.00 0.00 0.00 0.00 0.00 3.00 1.00
Final Sat.:            0 3200 0          0 0 3200          0 0 0          0 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.00 0.10 0.00 0.00 0.00 0.11 0.00 0.00 0.00 0.00 0.44 0.15
Crit Moves:           ****              ****              ****
*****

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                          Level Of Service Computation Report
                          ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #7 Fairview Rd. / Wilson Street
*****
Cycle (sec):           100           Critical Vol./Cap. (X):           0.544
Loss Time (sec):       0 (Y+R = 0 sec) Average Delay (sec/veh):       xxxxxxx
Optimal Cycle:         50           Level Of Service:           A
*****
Approach:              North Bound      South Bound      East Bound      West Bound
Movement:              L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:               Protected      Protected      Protected      Protected
Rights:                Include      Include      Include      Include
Min. Green:            0 0 0      0 0 0      0 0 0      0 0 0
Lanes:                 1 0 1 1 0      1 0 2 0 1      1 0 0 1 0      1 0 0 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:              198 294 48      78 227 139 164 384 77      26 306 64
Growth Adj:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:           198 294 48      78 227 139 164 384 77      26 306 64
Added Vol:             0 39 0      0 18 0      0 0 0      0 0 0
PasserByVol:          0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:           198 333 48      78 245 139 164 384 77      26 306 64
User Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            198 333 48      78 245 139 164 384 77      26 306 64
Reduct Vol:           0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:           198 333 48      78 245 139 164 384 77      26 306 64
PCE Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            198 333 48      78 245 139 164 384 77      26 306 64
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:              1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                 1.00 1.75 0.25 1.00 2.00 1.00 1.00 0.83 0.17 1.00 0.83 0.17
Final Sat.:            1600 2797 403 1600 3200 1600 1600 1333 267 1600 1323 277
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:               0.12 0.12 0.12 0.05 0.08 0.09 0.10 0.29 0.29 0.02 0.23 0.23
Crit Moves:           ****                      **** ****                      ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.513  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx  
 Optimal Cycle: 47 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 1          | 0 | 2 | 0          | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 79   | 357  | 66   | 583  | 363  | 90   | 75   | 263  | 38   | 29   | 192  | 260  |
| Added Vol:   | 0    | 33   | 6    | 47   | 15   | 3    | 6    | 12   | 0    | 3    | 6    | 35   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 79   | 390  | 72   | 630  | 378  | 93   | 81   | 275  | 38   | 32   | 198  | 295  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 79   | 390  | 72   | 630  | 378  | 93   | 81   | 275  | 38   | 32   | 198  | 295  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 79   | 390  | 72   | 630  | 378  | 93   | 81   | 275  | 38   | 32   | 198  | 295  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 79   | 390  | 72   | 630  | 378  | 93   | 81   | 275  | 38   | 32   | 198  | 295  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.08 | 0.05 | 0.20 | 0.08 | 0.06 | 0.05 | 0.09 | 0.02 | 0.02 | 0.06 | 0.18 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #9 Fairview Rd. / Adams Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.574  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 53 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound  |   |   |   |   | West Bound  |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|-------------|---|---|---|---|-------------|---|---|---|---|
| Movement:   | L           | - | T | - | R | L           | - | T | - | R | L           | - | T | - | R | L           | - | T | - | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Split Phase |   |   |   |   | Split Phase |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include     |   |   |   |   | Include     |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 2 | 1 | 0 | 1           | 0 | 3 | 0 | 1 | 2           | 0 | 0 | 1 | 0 | 1           | 1 | 0 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 102  | 687  | 1    | 108  | 1104 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 102  | 687  | 1    | 108  | 1104 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| Added Vol:   | 0    | 58   | 0    | 0    | 126  | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 102  | 745  | 1    | 108  | 1230 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 102  | 745  | 1    | 108  | 1230 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 102  | 745  | 1    | 108  | 1230 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 102  | 745  | 1    | 108  | 1230 | 482  | 545  | 89   | 191  | 35   | 105  | 79   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 2.99 | 0.01 | 1.00 | 3.00 | 1.00 | 2.00 | 0.32 | 0.68 | 1.00 | 1.00 | 1.00 |
| Final Sat.: | 3200 | 4794 | 6    | 1600 | 4800 | 1600 | 3200 | 509  | 1091 | 1600 | 1600 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.16 | 0.16 | 0.07 | 0.26 | 0.30 | 0.17 | 0.18 | 0.17 | 0.02 | 0.07 | 0.05 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #10 Fairview Rd. / Baker St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.526
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        48          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:       Protected      Protected      Protected      Protected
Rights:        Include      Include      Include      Include
Min. Green:    0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:         2 0 3 0 1      2 0 4 0 1      2 0 2 0 1      2 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      151 888 328      201 1178 186      219 481 124      370 472 123
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:   151 888 328      201 1178 186      219 481 124      370 472 123
Added Vol:     0 58 0      0 126 0      0 0 0      0 0 0
PasserByVol:  0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:   151 946 328      201 1304 186      219 481 124      370 472 123
User Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:    151 946 328      201 1304 186      219 481 124      370 472 123
Reduct Vol:    0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:   151 946 328      201 1304 186      219 481 124      370 472 123
PCE Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:    151 946 328      201 1304 186      219 481 124      370 472 123
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600      1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:         2.00 3.00 1.00      2.00 4.00 1.00      2.00 2.00 1.00      2.00 3.00 1.00
Final Sat.:    3200 4800 1600      3200 6400 1600      3200 3200 1600      3200 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.05 0.20 0.21      0.06 0.20 0.12      0.07 0.15 0.08      0.12 0.10 0.08
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #11 Fairview Rd. / I-405 SB Ramps

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.631  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 62 Level Of Service: B

\*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|
| Movement:   | L           | T | R | L | T | R           | L | T | R | L | T          | R | L | T | R | L          | T | R |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 |   |   |
| Lanes:      | 0           | 0 | 3 | 0 | 1 | 2           | 0 | 3 | 0 | 0 | 2          | 0 | 0 | 0 | 2 | 0          | 0 | 0 | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 979  | 445  | 478  | 1311 | 0    | 560  | 0    | 538  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 979  | 445  | 478  | 1311 | 0    | 560  | 0    | 538  | 0    | 0    | 0    |
| Added Vol:   | 0    | 47   | 11   | 0    | 36   | 0    | 0    | 0    | 90   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1026 | 456  | 478  | 1347 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1026 | 456  | 478  | 1347 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1026 | 456  | 478  | 1347 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1026 | 456  | 478  | 1347 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.21 | 0.28 | 0.15 | 0.28 | 0.00 | 0.17 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      | **** | **** |      |      |      |      |      | **** |      |      |      |

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #12 Fairview Rd. / I-405 NB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.733  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 86 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 0 | 4 | 0          | 0 | 0 | 2          | 0 | 1 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 322  | 1219 | 0    | 0    | 1299 | 522  | 0    | 0    | 0    | 485  | 2    | 573  |
| Added Vol:   | 42   | 6    | 0    | 0    | 12   | 0    | 0    | 0    | 0    | 24   | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 364  | 1225 | 0    | 0    | 1311 | 522  | 0    | 0    | 0    | 509  | 2    | 573  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 364  | 1225 | 0    | 0    | 1311 | 522  | 0    | 0    | 0    | 509  | 2    | 573  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 364  | 1225 | 0    | 0    | 1311 | 522  | 0    | 0    | 0    | 509  | 2    | 573  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 364  | 1225 | 0    | 0    | 1311 | 522  | 0    | 0    | 0    | 509  | 2    | 573  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.01 | 1.99 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 11   | 3189 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.23 | 0.26 | 0.00 | 0.00 | 0.20 | 0.33 | 0.00 | 0.00 | 0.00 | 0.16 | 0.18 | 0.18 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #13 Vanguard Way / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.532  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 40 Level Of Service: A

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| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 1 | 1 | 0          | 1 | 0 | 1 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Added Vol:   | 0    | 2    | 4    | 9    | 1    | 12   | 28   | 37   | 0    | 2    | 32   | 19   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 393  | 161  | 427  | 470  | 77   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 393  | 161  | 427  | 470  | 77   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 393  | 161  | 427  | 470  | 77   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 393  | 161  | 427  | 470  | 77   |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.41 | 0.04 | 0.55 | 1.00 | 0.06 | 0.94 | 1.00 | 1.42 | 0.58 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 652  | 59   | 889  | 1600 | 103  | 1497 | 1600 | 2270 | 930  | 1600 | 3200 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.03 | 0.03 | 0.04 | 0.06 | 0.06 | 0.05 | 0.17 | 0.17 | 0.27 | 0.15 | 0.05 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #14 Fair Main Entrance / Fair Drive
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.405
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        38          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Ignore
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 0 1 0      1 0 0 1 1      1 0 1 1 0      1 0 2 0 2
-----|-----|-----|-----|
Volume Module:
Base Vol:      2 3 9 203 2 199 97 395 28 0 533 26
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse: 2 3 9 203 2 199 97 395 28 0 533 26
Added Vol: 0 0 0 13 0 20 40 9 0 0 33 29
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 2 3 9 216 2 219 137 404 28 0 566 55
User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume: 2 3 9 216 2 219 137 404 28 0 566 0
Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 2 3 9 216 2 219 137 404 28 0 566 0
PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.: 2 3 9 216 2 219 137 404 28 0 566 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane: 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes: 1.00 0.25 0.75 1.00 0.02 1.98 1.00 1.87 0.13 1.00 2.00 2.00
Final Sat.: 1600 400 1200 1600 29 3171 1600 2993 207 1600 3200 3200
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat: 0.00 0.01 0.01 0.14 0.07 0.07 0.09 0.14 0.14 0.00 0.18 0.00
Crit Moves: **** **** **** ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #15 Newport Blvd. South / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.378  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxx  
 Optimal Cycle: 37 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Ignore      |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 0 | 1           | 0 | 2 | 0          | 0 | 3 | 1          | 0 | 2 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 0    | 0    | 263  | 685  | 356  | 0    | 489  | 24   | 128  | 257  | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 0    | 0    | 263  | 685  | 356  | 0    | 489  | 24   | 128  | 257  | 0    |
| Added Vol:   | 0    | 0    | 0    | 14   | 0    | 56   | 0    | 22   | 0    | 0    | 6    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 0    | 0    | 277  | 685  | 412  | 0    | 511  | 24   | 128  | 263  | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 511  | 24   | 128  | 263  | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 511  | 24   | 128  | 263  | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 511  | 24   | 128  | 263  | 0    |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 0.00 | 0.00 | 1.00 | 2.00 | 1.00 | 0.00 | 3.82 | 0.18 | 1.00 | 2.00 | 0.00 |
| Final Sat.: | 0    | 0    | 0    | 1600 | 3200 | 1600 | 0    | 6113 | 287  | 1600 | 3200 | 0    |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.00 | 0.00 | 0.17 | 0.21 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 | 0.08 | 0.00 |
| Crit Moves: |      |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #16 Newport Blvd. North / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.552  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 51 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 1 | 1 | 1           | 1 | 0 | 2          | 0 | 2 | 0          | 0 | 3 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 166  | 827  | 83   | 0    | 0    | 0    | 490  | 276  | 0    | 0    | 219  | 263  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 166  | 827  | 83   | 0    | 0    | 0    | 490  | 276  | 0    | 0    | 219  | 263  |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 33   | 3    | 0    | 0    | 6    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 166  | 827  | 83   | 0    | 0    | 0    | 523  | 279  | 0    | 0    | 225  | 263  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 166  | 827  | 83   | 0    | 0    | 0    | 523  | 279  | 0    | 0    | 225  | 263  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 166  | 827  | 83   | 0    | 0    | 0    | 523  | 279  | 0    | 0    | 225  | 263  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 166  | 827  | 83   | 0    | 0    | 0    | 523  | 279  | 0    | 0    | 225  | 263  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.46 | 2.31 | 0.23 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 741  | 3689 | 370  | 0    | 0    | 0    | 3200 | 3200 | 0    | 0    | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.22 | 0.22 | 0.22 | 0.00 | 0.00 | 0.00 | 0.16 | 0.09 | 0.00 | 0.00 | 0.05 | 0.16 |
| Crit Moves: | **** |      |      |      |      |      | **** |      |      |      |      | **** |

\*\*\*\*\*

Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #17 Orange Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.420  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 10.6  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 0 | 0          | 0 | 1 | 0          | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 0    | 0    | 6    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 183  | 76   | 22   | 265  | 3    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 183  | 76   | 22   | 265  | 3    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 183  | 76   | 22   | 265  | 3    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 183  | 76   | 22   | 265  | 3    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.54 | 0.35 | 0.11 | 0.08 | 0.45 | 0.47 | 0.04 | 0.68 | 0.28 | 0.08 | 0.91 | 0.01 |
| Final Sat.: | 323  | 207  | 69   | 50   | 285  | 294  | 31   | 477  | 198  | 52   | 631  | 7    |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.23 | 0.23 | 0.23 | 0.22 | 0.22 | 0.22 | 0.38 | 0.38 | 0.38 | 0.42 | 0.42 | 0.42 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 9.9  | 9.9  | 9.9  | 9.5  | 9.5  | 9.5  | 10.6 | 10.6 | 10.6 | 11.3 | 11.3 | 11.3 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 9.9  | 9.9  | 9.9  | 9.5  | 9.5  | 9.5  | 10.6 | 10.6 | 10.6 | 11.3 | 11.3 | 11.3 |
| LOS by Move: | A    | A    | A    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 9.9  |      |      | 9.5  |      |      | 10.6 |      |      | 11.3 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 9.9  |      |      | 9.5  |      |      | 10.6 |      |      | 11.3 |      |      |
| LOS by Appr: | A    |      |      | A    |      |      | B    |      |      | B    |      |      |

\*\*\*\*\*



Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #18 Santa Ana Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.474  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.2  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |     | South Bound |   |     | East Bound |   |     | West Bound |   |     |
|-------------|-------------|---|-----|-------------|---|-----|------------|---|-----|------------|---|-----|
| Movement:   | L           | T | R   | L           | T | R   | L          | T | R   | L          | T | R   |
| Control:    | Stop Sign   |   |     | Stop Sign   |   |     | Stop Sign  |   |     | Stop Sign  |   |     |
| Rights:     | Include     |   |     | Include     |   |     | Include    |   |     | Include    |   |     |
| Min. Green: | 0           | 0 | 0   | 0           | 0 | 0   | 0          | 0 | 0   | 0          | 0 | 0   |
| Lanes:      | 0           | 0 | 1 0 | 0           | 0 | 1 0 | 0          | 0 | 1 0 | 0          | 0 | 1 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 114  | 40   | 10   | 146  | 39   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 114  | 40   | 10   | 146  | 39   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 0    | 0    | 6    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 117  | 40   | 10   | 152  | 39   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 117  | 40   | 10   | 152  | 39   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 117  | 40   | 10   | 152  | 39   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 48   | 114  | 28   | 53   | 184  | 79   | 41   | 117  | 40   | 10   | 152  | 39   |

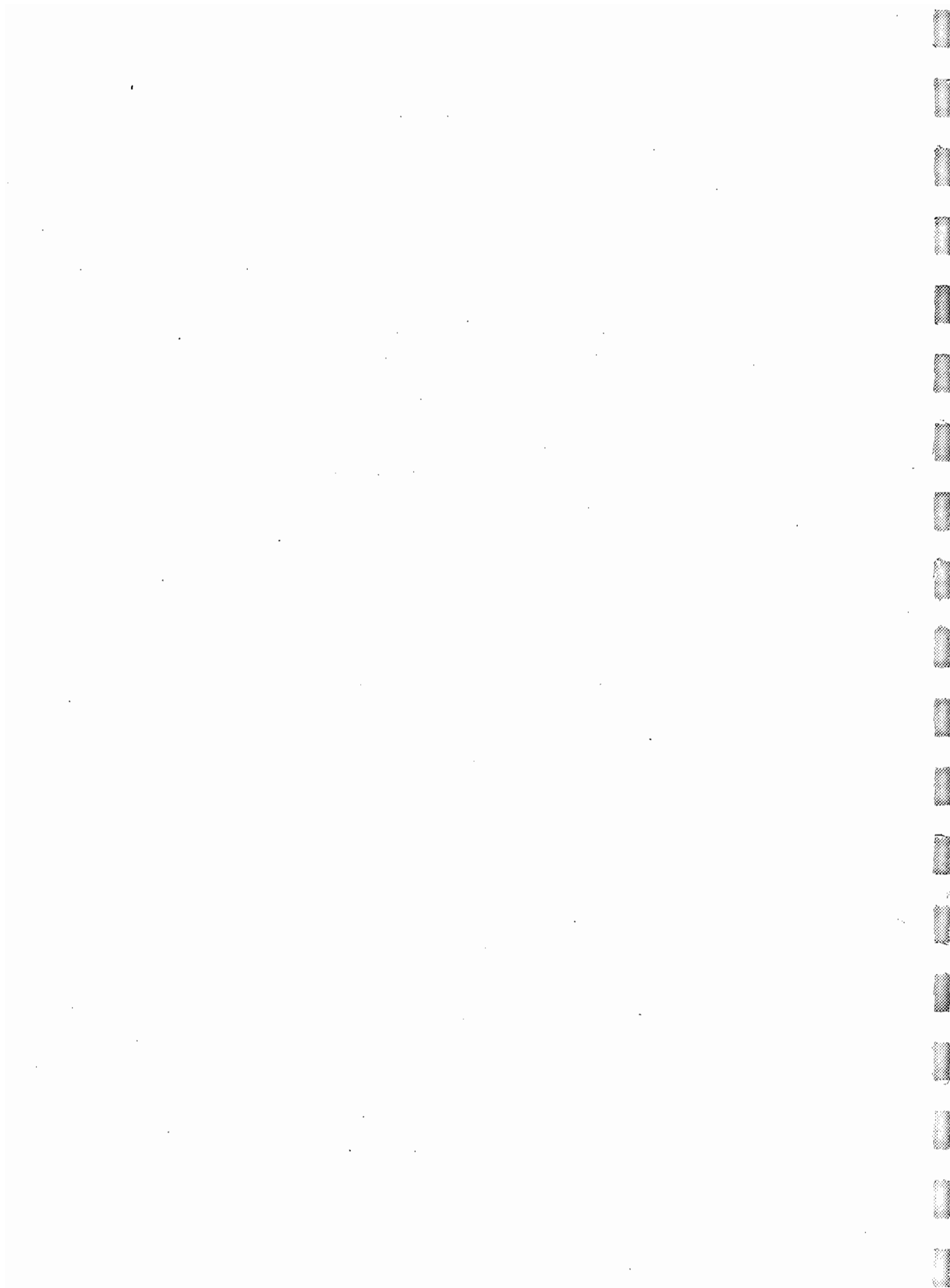
Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.25 | 0.60 | 0.15 | 0.17 | 0.58 | 0.25 | 0.21 | 0.59 | 0.20 | 0.05 | 0.76 | 0.19 |
| Final Sat.: | 157  | 372  | 91   | 112  | 388  | 167  | 127  | 361  | 124  | 31   | 465  | 119  |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.31 | 0.31 | 0.31 | 0.47 | 0.47 | 0.47 | 0.32 | 0.32 | 0.32 | 0.33 | 0.33 | 0.33 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 10.5 | 10.5 | 10.5 | 12.2 | 12.2 | 12.2 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 10.5 | 10.5 | 10.5 | 12.2 | 12.2 | 12.2 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 |
| LOS by Move: | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 10.5 |      |      | 12.2 |      |      | 10.7 |      |      | 10.7 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 10.5 |      |      | 12.2 |      |      | 10.7 |      |      | 10.7 |      |      |
| LOS by Appr: | B    |      |      | B    |      |      | B    |      |      | B    |      |      |

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Scenario Report

Scenario: Cumulative Interim + MP Interim

Command: Default Command  
Volume: Existing Interim  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Cumulative + Interim  
Trip Distribution: Default Trip Distribution  
Paths: Interim  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.657  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 66 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0           | 1 | 1 | 2          | 0 | 1 | 1          | 0 | 2 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 162  | 1836 | 246  | 244  | 1968 | 167  | 215  | 264  | 76   | 359  | 191  | 179  |
| Added Vol:   | 4    | 344  | 62   | 0    | 347  | 7    | 7    | 1    | 4    | 63   | 1    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 166  | 2180 | 308  | 244  | 2315 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 166  | 2180 | 308  | 244  | 2315 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 166  | 2180 | 308  | 244  | 2315 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 166  | 2180 | 308  | 244  | 2315 | 174  | 222  | 265  | 80   | 422  | 192  | 179  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.54 | 0.46 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2458 | 742  | 3200 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.34 | 0.19 | 0.08 | 0.36 | 0.11 | 0.07 | 0.11 | 0.11 | 0.13 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #2 Harbor Blvd. / Adams Ave.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.855
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        157          Level Of Service:          D
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:      2 0 3 0 1      2 0 3 1 0      2 0 2 0 1      2 0 3 0 1
-----
Volume Module:
Base Vol:      321 1451 124 145 1849 499 547 651 122 331 490 79
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    321 1451 124 145 1849 499 547 651 122 331 490 79
Added Vol:      0 318 20 0 320 95 92 28 0 22 31 0
PasserByVol:    0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:    321 1769 144 145 2169 594 639 679 122 353 521 79
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:     321 1769 144 145 2169 594 639 679 122 353 521 79
Reduct Vol:     0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:    321 1769 144 145 2169 594 639 679 122 353 521 79
PCE Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:     321 1769 144 145 2169 594 639 679 122 353 521 79
-----
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         2.00 3.00 1.00 2.00 3.14 0.86 2.00 2.00 1.00 2.00 3.00 1.00
Final Sat.:    3200 4800 1600 3200 5024 1376 3200 3200 1600 3200 4800 1600
-----
Capacity Analysis Module:
Vol/Sat:       0.10 0.37 0.09 0.05 0.43 0.43 0.20 0.21 0.08 0.11 0.11 0.05
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #3 Harbor Blvd. / Fair Dr.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.596
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        56          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 3 0 1      2 0 2 1 0      1 0 1 0 1      2 0 0 1 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      42 1626 191 202 1745 5 31 9 9 169 11 234
Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse: 42 1626 191 202 1745 5 31 9 9 169 11 234
Added Vol:      0 269 9 66 256 0 0 0 0 9 0 69
PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut: 42 1895 200 268 2001 5 31 9 9 178 11 303
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume: 42 1895 200 268 2001 5 31 9 9 178 11 303
Reduct Vol:      0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol: 42 1895 200 268 2001 5 31 9 9 178 11 303
PCE Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.: 42 1895 200 268 2001 5 31 9 9 178 11 303
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:      1.00 3.00 1.00 2.00 2.99 0.01 1.00 1.00 1.00 2.00 0.07 1.93
Final Sat.: 1600 4800 1600 3200 4788 12 1600 1600 1600 3200 112 3088
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:      0.03 0.39 0.13 0.08 0.42 0.42 0.02 0.01 0.01 0.06 0.10 0.10
Crit Moves:      ****      ****      ****      ****
*****

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Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #4 Harbor Blvd. / Wilson St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.768  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 98 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|---|---|---|---|---|
|             | L           | T | R | L | T | R           | L | T | R | L | T          | R | L | T | R | L          | T | R |   |   |   |   |   |   |   |
| Movement:   |             |   |   |   |   |             |   |   |   |   |            |   |   |   |   |            |   |   |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |
| Lanes:      | 1           | 0 | 3 | 0 | 1 | 1           | 0 | 3 | 0 | 1 | 2          | 0 | 1 | 1 | 0 | 2          | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 137  | 1477 | 158  | 190  | 1480 | 261  | 274  | 274  | 93   | 375  | 330  | 156  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 137  | 1477 | 158  | 190  | 1480 | 261  | 274  | 274  | 93   | 375  | 330  | 156  |
| Added Vol:   | 0    | 180  | 0    | 57   | 171  | 37   | 39   | 0    | 0    | 0    | 0    | 60   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 137  | 1657 | 158  | 247  | 1651 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 137  | 1657 | 158  | 247  | 1651 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 137  | 1657 | 158  | 247  | 1651 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 137  | 1657 | 158  | 247  | 1651 | 298  | 313  | 274  | 93   | 375  | 330  | 216  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.49 | 0.51 | 2.00 | 1.21 | 0.79 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2389 | 811  | 3200 | 1934 | 1266 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.09 | 0.35 | 0.10 | 0.15 | 0.34 | 0.19 | 0.10 | 0.11 | 0.11 | 0.12 | 0.17 | 0.17 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #5 Harbor Blvd. / Victoria St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.758
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        94          Level Of Service:          C
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 3 0 1      1 0 3 0 1      2 0 1 1 0      2 0 1 1 0
-----|-----|-----|-----|
Volume Module:
Base Vol:      103 1360 121 143 1522 197 292 533 101 183 560 220
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   103 1360 121 143 1522 197 292 533 101 183 560 220
Added Vol:      0 125 0 11 118 41 43 0 0 0 0 12
PasserByVol:   0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:   103 1485 121 154 1640 238 335 533 101 183 560 232
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    103 1485 121 154 1640 238 335 533 101 183 560 232
Reduct Vol:    0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:   103 1485 121 154 1640 238 335 533 101 183 560 232
PCE Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    103 1485 121 154 1640 238 335 533 101 183 560 232
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 1.00 1.00 3.00 1.00 2.00 1.68 0.32 2.00 1.41 0.59
Final Sat.:    1600 4800 1600 1600 4800 1600 3200 2690 510 3200 2263 937
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:      0.06 0.31 0.08 0.10 0.34 0.15 0.10 0.20 0.20 0.06 0.25 0.25
Crit Moves:      ****      ****      ****      ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.662  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 67 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 0           | 0 | 2 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 3 | 0 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 320  | 0    | 0    | 0    | 322  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Added Vol:   | 0    | 65   | 0    | 0    | 0    | 63   | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 385  | 0    | 0    | 0    | 385  | 0    | 0    | 0    | 0    | 2021 | 285  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 385  | 0    | 0    | 0    | 385  | 0    | 0    | 0    | 0    | 2021 | 285  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 385  | 0    | 0    | 0    | 385  | 0    | 0    | 0    | 0    | 2021 | 285  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 385  | 0    | 0    | 0    | 385  | 0    | 0    | 0    | 0    | 2021 | 285  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 0    | 3200 | 0    | 0    | 0    | 3200 | 0    | 0    | 0    | 0    | 4800 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.18 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #7 Fairview Rd. / Wilson Street

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.563  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 52 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 1 | 1           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 190  | 295  | 51   | 63   | 275  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Added Vol:   | 0    | 65   | 0    | 0    | 63   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 190  | 360  | 51   | 63   | 338  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 190  | 360  | 51   | 63   | 338  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 190  | 360  | 51   | 63   | 338  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 190  | 360  | 51   | 63   | 338  | 216  | 163  | 364  | 88   | 15   | 284  | 47   |

-----

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 1.75 | 0.25 | 1.00 | 2.00 | 1.00 | 1.00 | 0.81 | 0.19 | 1.00 | 0.86 | 0.14 |
| Final Sat.: | 1600 | 2803 | 397  | 1600 | 3200 | 1600 | 1600 | 1288 | 312  | 1600 | 1373 | 227  |

-----

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.12 | 0.13 | 0.13 | 0.04 | 0.11 | 0.14 | 0.10 | 0.28 | 0.28 | 0.01 | 0.21 | 0.21 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #8 Fairview Rd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.710  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 79 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 2 | 0          | 3 | 0 | 1          | 1 | 0 | 2 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 60   | 379  | 96   | 440  | 419  | 85   | 85   | 255  | 37   | 42   | 346  | 561  |
| Added Vol:   | 0    | 60   | 4    | 64   | 59   | 4    | 4    | 62   | 0    | 4    | 65   | 87   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 60   | 439  | 100  | 504  | 478  | 89   | 89   | 317  | 37   | 46   | 411  | 648  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 60   | 439  | 100  | 504  | 478  | 89   | 89   | 317  | 37   | 46   | 411  | 648  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 60   | 439  | 100  | 504  | 478  | 89   | 89   | 317  | 37   | 46   | 411  | 648  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 60   | 439  | 100  | 504  | 478  | 89   | 89   | 317  | 37   | 46   | 411  | 648  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 3.00 | 1.00 | 1.00 | 2.00 | 1.00 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4800 | 1600 | 1600 | 3200 | 1600 | 1600 | 3200 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.09 | 0.06 | 0.16 | 0.10 | 0.06 | 0.06 | 0.10 | 0.02 | 0.03 | 0.13 | 0.41 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #9 Fairview Rd. / Adams Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.684

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 72 Level Of Service: B

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 2           | 0 | 2 | 1           | 0 | 3 | 2           | 0 | 0 | 1           | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 119  | 974  | 78   | 71   | 1246 | 582  | 604  | 83   | 147  | 47   | 88   | 71   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 119  | 974  | 78   | 71   | 1246 | 582  | 604  | 83   | 147  | 47   | 88   | 71   |
| Added Vol:   | 13   | 146  | 0    | 0    | 145  | 39   | 36   | 0    | 12   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 132  | 1120 | 78   | 71   | 1391 | 621  | 640  | 83   | 159  | 47   | 88   | 71   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 132  | 1120 | 78   | 71   | 1391 | 621  | 640  | 83   | 159  | 47   | 88   | 71   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 132  | 1120 | 78   | 71   | 1391 | 621  | 640  | 83   | 159  | 47   | 88   | 71   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 132  | 1120 | 78   | 71   | 1391 | 621  | 640  | 83   | 159  | 47   | 88   | 71   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 2.80 | 0.20 | 1.00 | 3.00 | 1.00 | 2.00 | 0.34 | 0.66 | 1.00 | 1.00 | 1.00 |
| Final Sat.: | 3200 | 4487 | 313  | 1600 | 4800 | 1600 | 3200 | 549  | 1051 | 1600 | 1600 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.04 | 0.25 | 0.25 | 0.04 | 0.29 | 0.39 | 0.20 | 0.15 | 0.15 | 0.03 | 0.06 | 0.04 |
| Crit Moves: | **** |      |      |      |      | **** | **** |      |      |      | **** |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #10 Fairview Rd. / Baker St.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.595
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        56          Level Of Service:          A
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:      2 0 3 0 1      2 0 4 0 1      2 0 2 0 1      2 0 3 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      184 1109 376 214 1294 223 193 467 142 340 478 150
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:    184 1109 376 214 1294 223 193 467 142 340 478 150
Added Vol:      22 157 4 4 160 88 81 32 20 4 35 4
PasserByVol:    0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:    206 1266 380 218 1454 311 274 499 162 344 513 154
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:     206 1266 380 218 1454 311 274 499 162 344 513 154
Reduct Vol:     0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:    206 1266 380 218 1454 311 274 499 162 344 513 154
PCE Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:        1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:     206 1266 380 218 1454 311 274 499 162 344 513 154
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         2.00 3.00 1.00 2.00 4.00 1.00 2.00 2.00 1.00 2.00 3.00 1.00
Final Sat.:    3200 4800 1600 3200 6400 1600 3200 3200 1600 3200 4800 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.06 0.26 0.24 0.07 0.23 0.19 0.09 0.16 0.10 0.11 0.11 0.10
Crit Moves:    ****          ****          ****          ****
*****

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Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #11 Fairview Rd. / I-405 SB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.744  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 89 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 3 | 0          | 0 | 0 |

-----

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 1018 | 600  | 527  | 1190 | 0    | 557  | 0    | 477  | 0    | 0    | 0    |
| Added Vol:   | 0    | 209  | 33   | 32   | 185  | 0    | 0    | 0    | 67   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1227 | 633  | 559  | 1375 | 0    | 557  | 0    | 544  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1227 | 633  | 559  | 1375 | 0    | 557  | 0    | 544  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1227 | 633  | 559  | 1375 | 0    | 557  | 0    | 544  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1227 | 633  | 559  | 1375 | 0    | 557  | 0    | 544  | 0    | 0    | 0    |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.26 | 0.40 | 0.17 | 0.29 | 0.00 | 0.17 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      | **** | **** |      | **** |      | **** |      | **** |      |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #12 Fairview Rd. / I-405 NB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.772  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): XXXXXX  
 Optimal Cycle: 100 Level Of Service: C  
 \*\*\*\*\*

| Approach:<br>Movement: | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |
|------------------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|
|                        | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |
| Control:               | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |
| Rights:                | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |
| Min. Green:            | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |
| Lanes:                 | 1           | 0 | 3 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 332  | 1387 | 0    | 0    | 1189 | 547  | 0    | 0    | 0    | 543  | 2    | 554  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 332  | 1387 | 0    | 0    | 1189 | 547  | 0    | 0    | 0    | 543  | 2    | 554  |
| Added Vol:   | 67   | 142  | 0    | 0    | 183  | 0    | 0    | 0    | 0    | 34   | 0    | 31   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 399  | 1529 | 0    | 0    | 1372 | 547  | 0    | 0    | 0    | 577  | 2    | 585  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 399  | 1529 | 0    | 0    | 1372 | 547  | 0    | 0    | 0    | 577  | 2    | 585  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 399  | 1529 | 0    | 0    | 1372 | 547  | 0    | 0    | 0    | 577  | 2    | 585  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 399  | 1529 | 0    | 0    | 1372 | 547  | 0    | 0    | 0    | 577  | 2    | 585  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 0.00 | 0.00 | 4.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.01 | 1.99 |
| Final Sat.: | 1600 | 4800 | 0    | 0    | 6400 | 1600 | 0    | 0    | 0    | 3200 | 11   | 3189 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.25 | 0.32 | 0.00 | 0.00 | 0.21 | 0.34 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 0.18 |
| Crit Moves: | **** |      |      |      |      | **** |      |      |      | **** |      |      |

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Level Of Service Computation Report
ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #13 Vanguard Way / Fair Dr.
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.602
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        47          Level Of Service:          B
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Permitted      Permitted      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:      0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      0 0 1 0 0      1 0 0 1 0      1 0 1 1 0      1 0 2 0 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      88 27 99      66 3 38      187 474 106      67 766 403
Growth Adj:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Initial Bse:    88 27 99      66 3 38      187 474 106      67 766 403
Added Vol:      0 2 2      18 2 24      25 105 0      2 133 18
PasserByVol:    0 0 0      0 0 0      0 0 0      0 0 0
Initial Fut:    88 29 101      84 5 62      212 579 106      69 899 421
User Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
PHF Volume:     88 29 101      84 5 62      212 579 106      69 899 421
Reduct Vol:     0 0 0      0 0 0      0 0 0      0 0 0
Reduced Vol:    88 29 101      84 5 62      212 579 106      69 899 421
PCE Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
MLF Adj:      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Final Vol.:     88 29 101      84 5 62      212 579 106      69 899 421
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600      1600 1600 1600      1600 1600 1600      1600 1600 1600
Adjustment:    1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00      1.00 1.00 1.00
Lanes:         0.40 0.13 0.47      1.00 0.07 0.93      1.00 1.69 0.31      1.00 2.00 1.00
Final Sat.:    646 213 741      1600 119 1481      1600 2705 495      1600 3200 1600
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.14 0.14 0.14      0.05 0.04 0.04      0.13 0.21 0.21      0.04 0.28 0.26
Crit Moves:    ****          ****          ****          ****
*****

```



Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #14 Fair Main Entrance / Fair Drive  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.466  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx  
 Optimal Cycle: 43 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Ignore     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 0 | 1           | 0 | 0 | 1          | 0 | 1 | 1          | 0 | 2 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 41   | 0    | 39   | 192  | 1    | 100  | 0    | 677  | 35   | 23   | 818  | 244  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 41   | 0    | 39   | 192  | 1    | 100  | 0    | 677  | 35   | 23   | 818  | 244  |
| Added Vol:   | 0    | 0    | 0    | 18   | 0    | 26   | 25   | 101  | 0    | 0    | 126  | 18   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 41   | 0    | 39   | 210  | 1    | 126  | 25   | 778  | 35   | 23   | 944  | 262  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 |
| PHF Volume:  | 41   | 0    | 39   | 210  | 1    | 126  | 25   | 778  | 35   | 23   | 944  | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 41   | 0    | 39   | 210  | 1    | 126  | 25   | 778  | 35   | 23   | 944  | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 |
| Final Vol.:  | 41   | 0    | 39   | 210  | 1    | 126  | 25   | 778  | 35   | 23   | 944  | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 0.00 | 1.00 | 1.00 | 0.02 | 1.98 | 1.00 | 1.91 | 0.09 | 1.00 | 2.00 | 2.00 |
| Final Sat.: | 1600 | 0    | 1600 | 1600 | 25   | 3175 | 1600 | 3062 | 138  | 1600 | 3200 | 3200 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.00 | 0.02 | 0.13 | 0.04 | 0.04 | 0.02 | 0.25 | 0.25 | 0.01 | 0.30 | 0.00 |
| Crit Moves: |      |      | **** | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

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                          Level Of Service Computation Report
                    ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #15 Newport Blvd. South / Fair Dr.
*****
Cycle (sec):           100                Critical Vol./Cap. (X):           0.594
Loss Time (sec):       0 (Y+R = 0 sec)    Average Delay (sec/veh):         xxxxxx
Optimal Cycle:         56                Level Of Service:                 A
*****
Approach:              North Bound        South Bound        East Bound        West Bound
Movement:              L - T - R      L - T - R      L - T - R      L - T - R
-----
Control:               Protected      Protected      Protected      Protected
Rights:                Include       Ignore         Include         Include
Min. Green:            0 0 0 0 0    0 0 0 0 0    0 0 0 0 0    0 0 0 0 0
Lanes:                 0 0 0 0 0    1 0 2 0 1    0 0 3 1 0    1 0 2 0 0
-----
Volume Module:
Base Vol:              0 0 0 612 824 943 0 756 42 87 312 0
Growth Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:           0 0 0 612 824 943 0 756 42 87 312 0
Added Vol:             0 0 0 22 0 93 0 118 0 0 51 0
PasserByVol:          0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:           0 0 0 634 824 1036 0 874 42 87 363 0
User Adj:              1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:               1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:            0 0 0 634 824 0 0 874 42 87 363 0
Reduct Vol:            0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:           0 0 0 634 824 0 0 874 42 87 363 0
PCE Adj:               1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:               1.00 1.00 1.00 1.00 1.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:            0 0 0 634 824 0 0 874 42 87 363 0
-----
Saturation Flow Module:
Sat/Lane:              1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:            1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                 0.00 0.00 0.00 1.00 2.00 1.00 0.00 3.82 0.18 1.00 2.00 0.00
Final Sat.:            0 0 0 1600 3200 1600 0 6107 293 1600 3200 0
-----
Capacity Analysis Module:
Vol/Sat:               0.00 0.00 0.00 0.40 0.26 0.00 0.00 0.14 0.14 0.05 0.11 0.00
Crit Moves:           ****                ****                ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #16 Newport Blvd. North / Del Mar Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.757

Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx

Optimal Cycle: 94 Level Of Service: C

\*\*\*\*\*

Approach: North Bound South Bound East Bound West Bound

Movement: L - T - R L - T - R L - T - R L - T - R

Control: Split Phase Split Phase Protected Protected

Rights: Include Include Include Include

Min. Green: 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Lanes: 0 1 1 1 0 0 0 0 0 0 2 0 2 0 0 0 0 3 0 1

-----|-----|-----|-----|

Volume Module:

Base Vol: 191 791 100 0 0 0 984 328 0 0 215 313

Growth Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Initial Bse: 191 791 100 0 0 0 984 328 0 0 215 313

Added Vol: 0 0 0 0 0 0 91 49 0 0 51 0

PasserByVol: 0 0 0 0 0 0 0 0 0 0 0 0

Initial Fut: 191 791 100 0 0 0 1075 377 0 0 266 313

User Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

PHF Volume: 191 791 100 0 0 0 1075 377 0 0 266 313

Reduct Vol: 0 0 0 0 0 0 0 0 0 0 0 0

Reduced Vol: 191 791 100 0 0 0 1075 377 0 0 266 313

PCE Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

MLF Adj: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Final Vol.: 191 791 100 0 0 0 1075 377 0 0 266 313

-----|-----|-----|-----|

Saturation Flow Module:

Sat/Lane: 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600

Adjustment: 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00

Lanes: 0.53 2.19 0.28 0.00 0.00 0.00 2.00 2.00 0.00 0.00 3.00 1.00

Final Sat.: 847 3509 444 0 0 0 3200 3200 0 0 4800 1600

-----|-----|-----|-----|

Capacity Analysis Module:

Vol/Sat: 0.23 0.23 0.23 0.00 0.00 0.00 0.34 0.12 0.00 0.00 0.06 0.20

Crit Moves: \*\*\*\* \*\*\*\* \*\*\*\*

\*\*\*\*\*

Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #17 Orange Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.482  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.3  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |     | South Bound |   |     | East Bound |   |     | West Bound |   |     |
|-------------|-------------|---|-----|-------------|---|-----|------------|---|-----|------------|---|-----|
| Movement:   | L           | T | R   | L           | T | R   | L          | T | R   | L          | T | R   |
| Control:    | Stop Sign   |   |     | Stop Sign   |   |     | Stop Sign  |   |     | Stop Sign  |   |     |
| Rights:     | Include     |   |     | Include     |   |     | Include    |   |     | Include    |   |     |
| Min. Green: | 0           | 0 | 0   | 0           | 0 | 0   | 0          | 0 | 0   | 0          | 0 | 0   |
| Lanes:      | 0           | 0 | 1 0 | 0           | 0 | 1 0 | 0          | 0 | 1 0 | 0          | 0 | 1 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 213  | 54   | 16   | 268  | 10   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 49   | 0    | 0    | 51   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 262  | 54   | 16   | 319  | 10   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 262  | 54   | 16   | 319  | 10   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 262  | 54   | 16   | 319  | 10   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 65   | 32   | 13   | 7    | 44   | 47   | 17   | 262  | 54   | 16   | 319  | 10   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.59 | 0.29 | 0.12 | 0.07 | 0.45 | 0.48 | 0.05 | 0.79 | 0.16 | 0.05 | 0.92 | 0.03 |
| Final Sat.: | 338  | 166  | 68   | 42   | 267  | 285  | 37   | 569  | 117  | 33   | 662  | 21   |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.19 | 0.19 | 0.19 | 0.16 | 0.16 | 0.16 | 0.46 | 0.46 | 0.46 | 0.48 | 0.48 | 0.48 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 9.8  | 9.8  | 9.8  | 9.3  | 9.3  | 9.3  | 11.6 | 11.6 | 11.6 | 12.1 | 12.1 | 12.1 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 9.8  | 9.8  | 9.8  | 9.3  | 9.3  | 9.3  | 11.6 | 11.6 | 11.6 | 12.1 | 12.1 | 12.1 |
| LOS by Move: | A    | A    | A    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 9.8  |      |      | 9.3  |      |      | 11.6 |      |      | 12.1 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 9.8  |      |      | 9.3  |      |      | 11.6 |      |      | 12.1 |      |      |
| LOS by Appr: | A    |      |      | A    |      |      | B    |      |      | B    |      |      |

Level Of Service Computation Report  
 2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #18 Santa Ana Ave. / Del Mar Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.487  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 12.2  
 Optimal Cycle: 0 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Stop Sign   |   |   | Stop Sign   |   |   | Stop Sign  |   |   | Stop Sign  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 0 | 1 | 0          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 117  | 46   | 14   | 159  | 40   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 117  | 46   | 14   | 159  | 40   |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 49   | 0    | 0    | 51   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 166  | 46   | 14   | 210  | 40   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 166  | 46   | 14   | 210  | 40   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 166  | 46   | 14   | 210  | 40   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 51   | 115  | 17   | 64   | 157  | 79   | 37   | 166  | 46   | 14   | 210  | 40   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.28 | 0.63 | 0.09 | 0.21 | 0.53 | 0.26 | 0.15 | 0.67 | 0.18 | 0.05 | 0.80 | 0.15 |
| Final Sat.: | 158  | 356  | 53   | 132  | 323  | 162  | 89   | 400  | 111  | 32   | 481  | 92   |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.32 | 0.32 | 0.32 | 0.49 | 0.49 | 0.49 | 0.41 | 0.41 | 0.41 | 0.44 | 0.44 | 0.44 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 11.2 | 11.2 | 11.2 | 13.0 | 13.0 | 13.0 | 12.0 | 12.0 | 12.0 | 12.3 | 12.3 | 12.3 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 11.2 | 11.2 | 11.2 | 13.0 | 13.0 | 13.0 | 12.0 | 12.0 | 12.0 | 12.3 | 12.3 | 12.3 |
| LOS by Move: | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 11.2 |      |      | 13.0 |      |      | 12.0 |      |      | 12.3 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 11.2 |      |      | 13.0 |      |      | 12.0 |      |      | 12.3 |      |      |
| LOS by Appr: | B    |      |      | B    |      |      | B    |      |      | B    |      |      |

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Scenario Report

Scenario: Cumulative Fair + MP

Command: Default Command  
Volume: Existing Fair  
Geometry: Default Geometry  
Impact Fee: Default Impact Fee  
Trip Generation: Cumulative + Fair  
Trip Distribution: Default Trip Distribution  
Paths: Fair  
Routes: Default Routes  
Configuration: Default Configuration

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #1 Harbor Blvd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.659  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 67 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   | West Bound |   |   |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|------------|---|---|---|---|---|---|
| Movement:   | L           | - | T | - | R | L           | - | T | - | R | L          | - | T | -          | R | L | - | T | - | R |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   | Include    |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0 | 0 |
| Lanes:      | 2           | 0 | 4 | 0 | 1 | 2           | 0 | 4 | 0 | 1 | 2          | 0 | 1 | 1          | 0 | 2 | 0 | 2 | 0 | 1 |

-----|-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 158  | 1933 | 227  | 251  | 1926 | 164  | 221  | 218  | 78   | 371  | 195  | 178  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 158  | 1933 | 227  | 251  | 1926 | 164  | 221  | 218  | 78   | 371  | 195  | 178  |
| Added Vol:   | 4    | 341  | 50   | 0    | 351  | 7    | 7    | 1    | 4    | 50   | 1    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 162  | 2274 | 277  | 251  | 2277 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 162  | 2274 | 277  | 251  | 2277 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 162  | 2274 | 277  | 251  | 2277 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 162  | 2274 | 277  | 251  | 2277 | 171  | 228  | 219  | 82   | 421  | 196  | 178  |

-----|-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 4.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 1.46 | 0.54 | 2.00 | 2.00 | 1.00 |
| Final Sat.: | 3200 | 6400 | 1600 | 3200 | 6400 | 1600 | 3200 | 2328 | 872  | 3200 | 3200 | 1600 |

-----|-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.36 | 0.17 | 0.08 | 0.36 | 0.11 | 0.07 | 0.09 | 0.09 | 0.13 | 0.06 | 0.11 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*



Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #2 Harbor Blvd. / Adams Ave.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.812  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 121 Level Of Service: D  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |   |   |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |   |   |   |   |   |
| Lanes:      | 2           | 0 | 3 | 0           | 1 | 2 | 0          | 3 | 1 | 0          | 2 | 0 | 2 | 0 | 1 | 2 | 0 | 3 | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 301  | 1666 | 162  | 126  | 1841 | 419  | 516  | 659  | 94   | 249  | 503  | 68   |
| Added Vol:   | 0    | 303  | 33   | 0    | 310  | 95   | 92   | 28   | 0    | 35   | 31   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 301  | 1969 | 195  | 126  | 2151 | 514  | 608  | 687  | 94   | 284  | 534  | 68   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 301  | 1969 | 195  | 126  | 2151 | 514  | 608  | 687  | 94   | 284  | 534  | 68   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 301  | 1969 | 195  | 126  | 2151 | 514  | 608  | 687  | 94   | 284  | 534  | 68   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 301  | 1969 | 195  | 126  | 2151 | 514  | 608  | 687  | 94   | 284  | 534  | 68   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 3.23 | 0.77 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 5166 | 1234 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.09 | 0.41 | 0.12 | 0.04 | 0.42 | 0.42 | 0.19 | 0.21 | 0.06 | 0.09 | 0.11 | 0.04 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #3 Harbor Blvd. / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.588  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 55 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 1 | 2          | 0 | 2 | 1          | 0 | 1 | 0 | 1 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 38   | 1576 | 206  | 204  | 1741 | 3    | 28   | 11   | 20   | 166  | 12   | 245  |
| Added Vol:   | 0    | 269  | 12   | 68   | 256  | 0    | 0    | 0    | 0    | 6    | 0    | 68   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 38   | 1845 | 218  | 272  | 1997 | 3    | 28   | 11   | 20   | 172  | 12   | 313  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 38   | 1845 | 218  | 272  | 1997 | 3    | 28   | 11   | 20   | 172  | 12   | 313  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 38   | 1845 | 218  | 272  | 1997 | 3    | 28   | 11   | 20   | 172  | 12   | 313  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 38   | 1845 | 218  | 272  | 1997 | 3    | 28   | 11   | 20   | 172  | 12   | 313  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 2.00 | 2.99 | 0.01 | 1.00 | 1.00 | 1.00 | 2.00 | 0.07 | 1.93 |
| Final Sat.: | 1600 | 4800 | 1600 | 3200 | 4793 | 7    | 1600 | 1600 | 1600 | 3200 | 118  | 3082 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.02 | 0.38 | 0.14 | 0.09 | 0.42 | 0.42 | 0.02 | 0.01 | 0.01 | 0.05 | 0.10 | 0.10 |
| Crit Moves: | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** | **** |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #4 Harbor Blvd. / Wilson St.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.733
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxx
Optimal Cycle: 85 Level Of Service: C
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic volumes and adjustment factors like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module: Table with 12 columns for Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module: Table with 12 columns for Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #5 Harbor Blvd. / Victoria St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.746  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 90 Level Of Service: C  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 3 | 0           | 1 | 0 | 2          | 0 | 1 | 1          | 0 | 2 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 90   | 1279 | 115  | 163  | 1490 | 224  | 298  | 504  | 91   | 170  | 570  | 177  |
| Added Vol:   | 0    | 128  | 0    | 11   | 115  | 41   | 43   | 0    | 0    | 0    | 0    | 12   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 90   | 1407 | 115  | 174  | 1605 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 90   | 1407 | 115  | 174  | 1605 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 90   | 1407 | 115  | 174  | 1605 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 90   | 1407 | 115  | 174  | 1605 | 265  | 341  | 504  | 91   | 170  | 570  | 189  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 3.00 | 1.00 | 1.00 | 3.00 | 1.00 | 2.00 | 1.69 | 0.31 | 2.00 | 1.50 | 0.50 |
| Final Sat.: | 1600 | 4800 | 1600 | 1600 | 4800 | 1600 | 3200 | 2711 | 489  | 3200 | 2403 | 797  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.06 | 0.29 | 0.07 | 0.11 | 0.33 | 0.17 | 0.11 | 0.19 | 0.19 | 0.05 | 0.24 | 0.24 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report  
 ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #6 Fairview Rd. / Newport Blvd. South  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.672  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 70 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound  |   |   | West Bound  |   |   |
|-------------|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L           | T | R | L           | T | R |
| Control:    | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   | Split Phase |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include     |   |   | Include     |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 0 |
| Lanes:      | 0           | 0 | 2 | 0           | 0 | 0 | 0           | 0 | 0 | 0           | 0 | 3 |

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Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 283  | 0    | 0    | 0    | 337  | 0    | 0    | 0    | 0    | 2107 | 242  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 283  | 0    | 0    | 0    | 337  | 0    | 0    | 0    | 0    | 2107 | 242  |
| Added Vol:   | 0    | 75   | 0    | 0    | 0    | 52   | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 358  | 0    | 0    | 0    | 389  | 0    | 0    | 0    | 0    | 2107 | 242  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 358  | 0    | 0    | 0    | 389  | 0    | 0    | 0    | 0    | 2107 | 242  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 358  | 0    | 0    | 0    | 389  | 0    | 0    | 0    | 0    | 2107 | 242  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 358  | 0    | 0    | 0    | 389  | 0    | 0    | 0    | 0    | 2107 | 242  |

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Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.00 | 1.00 |
| Final Sat.: | 0    | 3200 | 0    | 0    | 0    | 3200 | 0    | 0    | 0    | 0    | 4800 | 1600 |

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Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.15 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #7 Fairview Rd. / Wilson Street  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.545  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 50 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |
| Lanes:      | 1           | 0 | 1 | 1           | 0 | 1 | 1          | 0 | 1 | 1          | 0 | 1 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 198  | 294  | 48   | 78   | 227  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 198  | 294  | 48   | 78   | 227  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Added Vol:   | 0    | 75   | 0    | 0    | 52   | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 198  | 369  | 48   | 78   | 279  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 198  | 369  | 48   | 78   | 279  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 198  | 369  | 48   | 78   | 279  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 198  | 369  | 48   | 78   | 279  | 139  | 164  | 384  | 77   | 26   | 306  | 64   |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 1.00 | 1.77 | 0.23 | 1.00 | 2.00 | 1.00 | 1.00 | 0.83 | 0.17 | 1.00 | 0.83 | 0.17 |
| Final Sat.: | 1600 | 2832 | 368  | 1600 | 3200 | 1600 | 1600 | 1333 | 267  | 1600 | 1323 | 277  |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.12 | 0.13 | 0.13 | 0.05 | 0.09 | 0.09 | 0.10 | 0.29 | 0.29 | 0.02 | 0.23 | 0.23 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*



Level Of Service Computation Report

ICU 1 (Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #9 Fairview Rd. / Adams Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.622
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 60 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement (L-T-R), Control (Protected, Split Phase), Rights (Include), Min. Green, and Lanes.

Volume Module table with 12 columns representing different traffic movements and 13 rows of volume-related metrics like Base Vol, Growth Adj, Initial Bse, etc.

Saturation Flow Module table with 12 columns and 5 rows showing Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 3 rows showing Vol/Sat and Crit Moves.

\*\*\*\*\*



Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #10 Fairview Rd. / Baker St.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.552  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 51 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |   |   |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|---|---|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |   |   |   |   |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |   |   |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |   |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |   |   |   |   |   |
| Lanes:      | 2           | 0 | 3 | 0           | 1 | 0 | 2          | 0 | 4 | 0          | 1 | 0 | 2 | 0 | 3 | 0 | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 151  | 888  | 328  | 201  | 1178 | 186  | 219  | 481  | 124  | 370  | 472  | 123  |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 151  | 888  | 328  | 201  | 1178 | 186  | 219  | 481  | 124  | 370  | 472  | 123  |
| Added Vol:   | 22   | 121  | 16   | 4    | 193  | 88   | 81   | 20   | 20   | 18   | 21   | 4    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 173  | 1009 | 344  | 205  | 1371 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 173  | 1009 | 344  | 205  | 1371 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 173  | 1009 | 344  | 205  | 1371 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 173  | 1009 | 344  | 205  | 1371 | 274  | 300  | 501  | 144  | 388  | 493  | 127  |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 2.00 | 3.00 | 1.00 | 2.00 | 4.00 | 1.00 | 2.00 | 2.00 | 1.00 | 2.00 | 3.00 | 1.00 |
| Final Sat.: | 3200 | 4800 | 1600 | 3200 | 6400 | 1600 | 3200 | 3200 | 1600 | 3200 | 4800 | 1600 |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.05 | 0.21 | 0.22 | 0.06 | 0.21 | 0.17 | 0.09 | 0.16 | 0.09 | 0.12 | 0.10 | 0.08 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #11 Fairview Rd. / I-405 SB Ramps  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.650  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 65 Level Of Service: B  
 \*\*\*\*\*

| Approach:   | North Bound |   |   |   |   | South Bound |   |   |   |   | East Bound |   |   |   |   | West Bound |   |   |   |   |
|-------------|-------------|---|---|---|---|-------------|---|---|---|---|------------|---|---|---|---|------------|---|---|---|---|
| Movement:   | L - T - R   |   |   |   |   | L - T - R   |   |   |   |   | L - T - R  |   |   |   |   | L - T - R  |   |   |   |   |
| Control:    | Protected   |   |   |   |   | Protected   |   |   |   |   | Protected  |   |   |   |   | Protected  |   |   |   |   |
| Rights:     | Include     |   |   |   |   | Include     |   |   |   |   | Include    |   |   |   |   | Include    |   |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0 | 0 | 0           | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 | 0          | 0 | 0 | 0 | 0 |
| Lanes:      | 0           | 0 | 3 | 0 | 1 | 2           | 0 | 3 | 0 | 0 | 2          | 0 | 0 | 0 | 2 | 0          | 0 | 0 | 0 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 979  | 445  | 478  | 1311 | 0    | 560  | 0    | 538  | 0    | 0    | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 979  | 445  | 478  | 1311 | 0    | 560  | 0    | 538  | 0    | 0    | 0    |
| Added Vol:   | 0    | 180  | 26   | 32   | 194  | 0    | 0    | 0    | 90   | 0    | 0    | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 1159 | 471  | 510  | 1505 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 1159 | 471  | 510  | 1505 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 1159 | 471  | 510  | 1505 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 1159 | 471  | 510  | 1505 | 0    | 560  | 0    | 628  | 0    | 0    | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 3.00 | 1.00 | 2.00 | 3.00 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 |
| Final Sat.: | 0    | 4800 | 1600 | 3200 | 4800 | 0    | 3200 | 0    | 3200 | 0    | 0    | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.24 | 0.29 | 0.16 | 0.31 | 0.00 | 0.17 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| Crit Moves: |      | **** | **** |      |      |      |      |      | **** |      |      |      |

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #12 Fairview Rd. / I-405 NB Ramps
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.743
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):      xxxxxx
Optimal Cycle:        89          Level Of Service:          C
*****
Approach:      North Bound      South Bound      East Bound      West Bound
Movement:      L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:      Protected      Protected      Protected      Protected
Rights:      Include      Include      Include      Include
Min. Green:    0 0 0      0 0 0      0 0 0      0 0 0
Lanes:      1 0 3 0 0      0 0 4 0 1      0 0 0 0 0      2 0 0 1 1
-----|-----|-----|-----|
Volume Module:
Base Vol:      322 1219      0 0 1299 522      0 0 0      485 2 573
Growth Adj:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:   322 1219      0 0 1299 522      0 0 0      485 2 573
Added Vol:     42 138      0 0 186 0      0 0 0      40 0 31
PasserByVol:   0 0      0 0 0 0      0 0 0      0 0 0
Initial Fut:   364 1357      0 0 1485 522      0 0 0      525 2 604
User Adj:      1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
PHF Volume:    364 1357      0 0 1485 522      0 0 0      525 2 604
Reduct Vol:    0 0      0 0 0 0      0 0 0      0 0 0
Reduced Vol:   364 1357      0 0 1485 522      0 0 0      525 2 604
PCE Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
MLF Adj:       1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Final Vol.:    364 1357      0 0 1485 522      0 0 0      525 2 604
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:      1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:    1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:         1.00 3.00 0.00 0.00 4.00 1.00 0.00 0.00 0.00 2.00 0.01 1.99
Final Sat.:    1600 4800      0 0 6400 1600      0 0 0      3200 11 3189
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:       0.23 0.28 0.00 0.00 0.23 0.33 0.00 0.00 0.00 0.16 0.19 0.19
Crit Moves:    ****          ****          ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative).

\*\*\*\*\*

Intersection #13 Vanguard Way / Fair Dr.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.558  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxxxx  
 Optimal Cycle: 42 Level Of Service: A

\*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |
| Control:    | Permitted   |   |   | Permitted   |   |   | Protected  |   |   | Protected  |   |   |   |
| Rights:     | Include     |   |   | Include     |   |   | Include    |   |   | Include    |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |
| Lanes:      | 0           | 0 | 1 | 0           | 0 | 1 | 0          | 1 | 1 | 0          | 1 | 0 | 2 |

-----|-----|-----|-----|

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 22   | 0    | 26   | 56   | 5    | 75   | 48   | 356  | 161  | 425  | 438  | 58   |
| Added Vol:   | 0    | 2    | 4    | 9    | 1    | 12   | 28   | 119  | 0    | 2    | 118  | 19   |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 475  | 161  | 427  | 556  | 77   |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 475  | 161  | 427  | 556  | 77   |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 475  | 161  | 427  | 556  | 77   |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 22   | 2    | 30   | 65   | 6    | 87   | 76   | 475  | 161  | 427  | 556  | 77   |

-----|-----|-----|-----|

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.41 | 0.04 | 0.55 | 1.00 | 0.06 | 0.94 | 1.00 | 1.49 | 0.51 | 1.00 | 2.00 | 1.00 |
| Final Sat.: | 652  | 59   | 889  | 1600 | 103  | 1497 | 1600 | 2390 | 810  | 1600 | 3200 | 1600 |

-----|-----|-----|-----|

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.03 | 0.03 | 0.03 | 0.04 | 0.06 | 0.06 | 0.05 | 0.20 | 0.20 | 0.27 | 0.17 | 0.05 |
| Crit Moves: | **** |      |      | **** |      |      | **** |      |      | **** |      |      |

\*\*\*\*\*

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Level Of Service Computation Report
ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)
*****
Intersection #14 Fair Main Entrance / Fair Drive
*****
Cycle (sec):          100          Critical Vol./Cap. (X):          0.432
Loss Time (sec):      0 (Y+R = 0 sec) Average Delay (sec/veh):          xxxxxx
Optimal Cycle:        40          Level Of Service:          A
*****
Approach:             North Bound      South Bound      East Bound      West Bound
Movement:             L - T - R      L - T - R      L - T - R      L - T - R
-----|-----|-----|-----|
Control:              Protected      Protected      Protected      Protected
Rights:               Include       Include       Include       Ignore
Min. Green:           0 0 0 0      0 0 0 0      0 0 0 0      0 0 0 0
Lanes:                1 0 0 1 0    1 0 0 1 1    1 0 1 1 0    1 0 2 0 2
-----|-----|-----|-----|
Volume Module:
Base Vol:             2 3 9 203 2 199 97 395 28 0 533 26
Growth Adj:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Initial Bse:          2 3 9 203 2 199 97 395 28 0 533 26
Added Vol:            0 0 0 13 0 20 40 92 0 0 119 29
PasserByVol:         0 0 0 0 0 0 0 0 0 0 0 0
Initial Fut:          2 3 9 216 2 219 137 487 28 0 652 55
User Adj:             1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
PHF Volume:          2 3 9 216 2 219 137 487 28 0 652 0
Reduct Vol:           0 0 0 0 0 0 0 0 0 0 0 0
Reduced Vol:         2 3 9 216 2 219 137 487 28 0 652 0
PCE Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
MLF Adj:              1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.00
Final Vol.:          2 3 9 216 2 219 137 487 28 0 652 0
-----|-----|-----|-----|
Saturation Flow Module:
Sat/Lane:             1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600 1600
Adjustment:           1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00
Lanes:                1.00 0.25 0.75 1.00 0.02 1.98 1.00 1.89 0.11 1.00 2.00 2.00
Final Sat.:           1600 400 1200 1600 29 3171 1600 3026 174 1600 3200 3200
-----|-----|-----|-----|
Capacity Analysis Module:
Vol/Sat:              0.00 0.01 0.01 0.14 0.07 0.07 0.09 0.16 0.16 0.00 0.20 0.00
Crit Moves:          ****          ****          ****          ****
*****

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Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*  
 Intersection #15 Newport Blvd. South / Fair Dr.  
 \*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.391  
 Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx  
 Optimal Cycle: 37 Level Of Service: A  
 \*\*\*\*\*

| Approach:   | North Bound |   |   | South Bound |   |   | East Bound |   |   | West Bound |   |   |   |
|-------------|-------------|---|---|-------------|---|---|------------|---|---|------------|---|---|---|
| Movement:   | L           | T | R | L           | T | R | L          | T | R | L          | T | R |   |
| Control:    | Protected   |   |   | Protected   |   |   | Protected  |   |   | Protected  |   |   |   |
| Rights:     | Include     |   |   | Ignore      |   |   | Include    |   |   | Include    |   |   |   |
| Min. Green: | 0           | 0 | 0 | 0           | 0 | 0 | 0          | 0 | 0 | 0          | 0 | 0 |   |
| Lanes:      | 0           | 0 | 0 | 1           | 0 | 2 | 0          | 1 | 0 | 0          | 3 | 1 | 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 0    | 0    | 0    | 263  | 685  | 356  | 0    | 489  | 24   | 128  | 257  | 0    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 0    | 0    | 0    | 263  | 685  | 356  | 0    | 489  | 24   | 128  | 257  | 0    |
| Added Vol:   | 0    | 0    | 0    | 14   | 0    | 96   | 0    | 105  | 0    | 0    | 52   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 0    | 0    | 0    | 277  | 685  | 452  | 0    | 594  | 24   | 128  | 309  | 0    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 594  | 24   | 128  | 309  | 0    |
| Reduct Vol:  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 594  | 24   | 128  | 309  | 0    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 0.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 0    | 0    | 0    | 277  | 685  | 0    | 0    | 594  | 24   | 128  | 309  | 0    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Sat/Lane:   | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 |
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.00 | 0.00 | 0.00 | 1.00 | 2.00 | 1.00 | 0.00 | 3.84 | 0.16 | 1.00 | 2.00 | 0.00 |
| Final Sat.: | 0    | 0    | 0    | 1600 | 3200 | 1600 | 0    | 6151 | 249  | 1600 | 3200 | 0    |

Capacity Analysis Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:    | 0.00 | 0.00 | 0.00 | 0.17 | 0.21 | 0.00 | 0.00 | 0.10 | 0.10 | 0.08 | 0.10 | 0.00 |
| Crit Moves: |      |      |      | **** |      |      |      | **** |      | **** |      |      |

\*\*\*\*\*

Level Of Service Computation Report

ICU 1(Loss as Cycle Length %) Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #16 Newport Blvd. North / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.564
Loss Time (sec): 0 (Y+R = 0 sec) Average Delay (sec/veh): xxxxxx
Optimal Cycle: 52 Level Of Service: A
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Approach, Movement, Control, Rights, Min. Green, and Lanes.

Volume Module table with 12 columns and 15 rows including Base Vol, Growth Adj, Initial Bse, Added Vol, PasserByVol, Initial Fut, User Adj, PHF Adj, PHF Volume, Reduct Vol, Reduced Vol, PCE Adj, MLF Adj, and Final Vol.

Saturation Flow Module table with 12 columns and 4 rows including Sat/Lane, Adjustment, Lanes, and Final Sat.

Capacity Analysis Module table with 12 columns and 2 rows including Vol/Sat and Crit Moves.

\*\*\*\*\*

Level Of Service Computation Report

2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*

Intersection #17 Orange Ave. / Del Mar Ave.

\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.494  
 Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 11.6  
 Optimal Cycle: 0 Level Of Service: B

\*\*\*\*\*

| Approach:   | North Bound |   |     | South Bound |   |     | East Bound |   |     | West Bound |   |     |
|-------------|-------------|---|-----|-------------|---|-----|------------|---|-----|------------|---|-----|
| Movement:   | L           | T | R   | L           | T | R   | L          | T | R   | L          | T | R   |
| Control:    | Stop Sign   |   |     | Stop Sign   |   |     | Stop Sign  |   |     | Stop Sign  |   |     |
| Rights:     | Include     |   |     | Include     |   |     | Include    |   |     | Include    |   |     |
| Min. Green: | 0           | 0 | 0   | 0           | 0 | 0   | 0          | 0 | 0   | 0          | 0 | 0   |
| Lanes:      | 0           | 0 | 1 0 | 0           | 0 | 1 0 | 0          | 0 | 1 0 | 0          | 0 | 1 0 |

Volume Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Base Vol:    | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Growth Adj:  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Initial Bse: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 180  | 76   | 22   | 259  | 3    |
| Added Vol:   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 47   | 0    | 0    | 52   | 0    |
| PasserByVol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Initial Fut: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 227  | 76   | 22   | 311  | 3    |
| User Adj:    | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| PHF Volume:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 227  | 76   | 22   | 311  | 3    |
| Reduced Vol: | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| Reduced Vol: | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 227  | 76   | 22   | 311  | 3    |
| PCE Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| MLF Adj:     | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Final Vol.:  | 75   | 48   | 16   | 11   | 63   | 65   | 12   | 227  | 76   | 22   | 311  | 3    |

Saturation Flow Module:

|             |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Adjustment: | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Lanes:      | 0.54 | 0.35 | 0.11 | 0.08 | 0.45 | 0.47 | 0.04 | 0.72 | 0.24 | 0.06 | 0.93 | 0.01 |
| Final Sat.: | 305  | 195  | 65   | 47   | 268  | 276  | 26   | 498  | 167  | 44   | 629  | 6    |

Capacity Analysis Module:

|              |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Vol/Sat:     | 0.25 | 0.25 | 0.25 | 0.24 | 0.24 | 0.24 | 0.46 | 0.46 | 0.46 | 0.49 | 0.49 | 0.49 |
| Crit Moves:  | **** |      |      | **** |      |      | **** |      |      | **** |      |      |
| Delay/Veh:   | 10.4 | 10.4 | 10.4 | 9.9  | 9.9  | 9.9  | 11.8 | 11.8 | 11.8 | 12.6 | 12.6 | 12.6 |
| Delay Adj:   | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| AdjDel/Veh:  | 10.4 | 10.4 | 10.4 | 9.9  | 9.9  | 9.9  | 11.8 | 11.8 | 11.8 | 12.6 | 12.6 | 12.6 |
| LOS by Move: | B    | B    | B    | A    | A    | A    | B    | B    | B    | B    | B    | B    |
| ApproachDel: | 10.4 |      |      | 9.9  |      |      | 11.8 |      |      | 12.6 |      |      |
| Delay Adj:   | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      | 1.00 |      |      |
| ApprAdjDel:  | 10.4 |      |      | 9.9  |      |      | 11.8 |      |      | 12.6 |      |      |
| LOS by Appr: | B    |      |      | A    |      |      | B    |      |      | B    |      |      |

\*\*\*\*\*



Level Of Service Computation Report
2000 HCM 4-Way Stop Method (Future Volume Alternative)

\*\*\*\*\*
Intersection #18 Santa Ana Ave. / Del Mar Ave.
\*\*\*\*\*

Cycle (sec): 100 Critical Vol./Cap. (X): 0.506
Loss Time (sec): 0 (Y+R = 4 sec) Average Delay (sec/veh): 12.2
Optimal Cycle: 0 Level Of Service: B
\*\*\*\*\*

Table with 4 columns: North Bound, South Bound, East Bound, West Bound. Rows include Movement, Control, Rights, Min. Green, and Lanes.

Volume Module: Table with 12 columns representing different traffic movements and 10 rows of volume and adjustment factors.

Saturation Flow Module: Table with 12 columns and 3 rows showing adjustment factors and saturation flow values.

Capacity Analysis Module: Table with 12 columns and 10 rows showing volume per saturation, delay, and level of service.



**APPENDIX E**

**TRIP GENERATION DATA AND CALCULATIONS**



## Interim Event Trip Generation

| Trip Generation Factors   | Land Uses (Sq ft)         | Existing | Master Plan | Net Changes |
|---------------------------|---------------------------|----------|-------------|-------------|
| Contributing Factors:     | Exhibit & Admin. Building | 167,986  | 344,380     | 176,394     |
|                           | Festival Grounds/Camping  | 306,250  | 245,000     | -61,250     |
|                           | Plazas/Courts             | 71,875   | 170,400     | 98,525      |
|                           | Subtotal                  | 546,111  | 759,780     | 213,669     |
| Constraining Factors:     |                           | 10687    | 10991       | 304         |
| Supporting Factors:       | Central Park              | 0        | 302,900     | 302,900     |
|                           | Arena                     | 110,136  | 116,100     | 5,964       |
|                           | Yard                      | 28,050   | 60,000      | 31,950      |
|                           | Judging Ring              | 0        | 43,200      | 43,200      |
|                           | Storage                   | 11,130   | 45,900      | 34,770      |
|                           | Livestock Area            | 97,200   | 97,200      | 0           |
|                           | Subtotal                  | 246,516  | 665,300     | 418,784     |
| Non-Contributing Factors: | Amphitheater              | 351,560  | 254,400     | -97,160     |
|                           | Centennial Farms          | 168,000  | 196,000     | 28,000      |
|                           | Little Theater            | 5,960    | 0           | -5,960      |
|                           | Memorial Gardens          | 3,411    | 3,411       | 0           |
|                           | Arlington Theater         | 97,344   | 0           | -97,344     |
|                           | Subtotal                  | 626,275  | 453,811     | -172,464    |

Contributing Factors: Land uses that generate trips to the fairground.  
 Constraining Factors: Parking capacity of the fairground.  
 Supporting Factors: The land uses that will be utilized during the fair. However, these land use activities do not directly generate trips to the fairground.  
 Non-Contributing Factors: Land uses that will not be utilized during the fair.

| Trip Generation Calculation        | existing | forecasted   | Increase rate |
|------------------------------------|----------|--------------|---------------|
| Contributing Factors Square Feet   | 546,111  | 759,780      | 39%           |
| *Total Attendance                  | 10,124   | 14,085       |               |
| **Total Vehicle Trips/day          | 4,050    | 5,634        |               |
| <b>Total New Vehicle Trips/day</b> |          | <b>1,584</b> |               |

(\* Note: the existing total attendance represents the average of top 10 interim event attendance for year 2001 and year 2002.)

(\*\* Based on 2.5 average vehicle occupancy rate (AVR) )

## Trip Generation Constrain Check:

|                                     |        |        |
|-------------------------------------|--------|--------|
| Total Attendance                    | 10,124 | 14,085 |
| Parking Spaces                      | 9,440  | 10,425 |
| Parking Rate (attendance/space/day) | 1.07   | 1.35   |

## Interim Event Weekend Parking Profile

| Time         | Saturday     |              |              | Sunday       |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|              | In           | Out          | Total        | In           | Out          | Total        |
| 12:00 AM     | 0            | 0            | 0            | 0            | 0            | 0            |
| 1:00 AM      | 0            | 0            | 0            | 0            | 0            | 0            |
| 2:00 AM      | 0            | 0            | 0            | 0            | 0            | 0            |
| 3:00 AM      | 3            | 0            | 2            | 2            | 0            | 1            |
| 4:00 AM      | 10           | 2            | 11           | 11           | 3            | 9            |
| 5:00 AM      | 98           | 15           | 101          | 117          | 7            | 112          |
| 6:00 AM      | 63           | 26           | 140          | 72           | 14           | 166          |
| 7:00 AM      | 76           | 30           | 191          | 78           | 25           | 216          |
| 8:00 AM      | 116          | 57           | 255          | 159          | 74           | 296          |
| 9:00 AM      | 178          | 84           | 357          | 187          | 80           | 397          |
| 10:00 AM     | 227          | 129          | 464          | 232          | 126          | 496          |
| 11:00 AM     | 281          | 228          | 521          | 258          | 213          | 539          |
| 12:00 PM     | 253          | 249          | 526          | 264          | 263          | 540          |
| 1:00 PM      | 206          | 264          | 462          | 217          | 302          | 459          |
| 2:00 PM      | 150          | 254          | 349          | 146          | 271          | 342          |
| 3:00 PM      | 84           | 243          | 177          | 96           | 261          | 187          |
| 4:00 PM      | 42           | 169          | 38           | 48           | 197          | 47           |
| 5:00 PM      | 10           | 43           | 2            | 17           | 65           | 2            |
| 6:00 PM      | 2            | 4            | 0            | 2            | 4            | 0            |
| 7:00 PM      | 0            | 0            | 0            | 0            | 0            | 0            |
| 8:00 PM      | 0            | 0            | 0            | 0            | 0            | 0            |
| 9:00 PM      | 0            | 0            | 0            | 0            | 0            | 0            |
| 10:00 PM     | 0            | 0            | 0            | 0            | 0            | 0            |
| 11:00 PM     | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Total</b> | <b>1,798</b> | <b>1,798</b> | <b>3,596</b> | <b>1,906</b> | <b>1,906</b> | <b>3,811</b> |

Interim Event Peak Hour Percent = 28% of Daily

Inbound = 50%

Outbound = 50%

### Pacific Amphitheatre Parking Profile

| Time          | Vanguard     |              | Merrimac     |            | Arlington 4 |          | Parking Profile |              |               |
|---------------|--------------|--------------|--------------|------------|-------------|----------|-----------------|--------------|---------------|
|               | In           | Out          | In           | Out        | In          | Out      | In              | Out          | Total         |
| <b>AM</b>     |              |              |              |            |             |          |                 |              |               |
| 12:00 - 1:00  | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 1:00 - 2:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 2:00 - 3:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 3:00 - 4:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 4:00 - 5:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 5:00 - 6:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 6:00 - 7:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 7:00 - 8:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 8:00 - 9:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 9:00 - 10:00  | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 10:00 - 11:00 | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 11:00 - 12:00 | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| <b>PM</b>     |              |              |              |            |             |          |                 |              |               |
| 12:00 - 1:00  | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 1:00 - 2:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 2:00 - 3:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 3:00 - 4:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 4:00 - 5:00   | 0            | 0            | 0            | 0          | 0           | 0        | 0               | 0            | 0             |
| 5:00 - 6:00   | 0            | 0            | 25           | 25         | 0           | 0        | 25              | 25           | 0             |
| 6:00 - 7:00   | 280          | 31           | 200          | 0          | 0           | 0        | 480             | 31           | 449           |
| 7:00 - 8:00   | 1,020        | 19           | 638          | 0          | 0           | 0        | 1,658           | 19           | 2,088         |
| 8:00 - 9:00   | 612          | 3            | 277          | 0          | 0           | 0        | 888             | 3            | 2,973         |
| 9:00 - 10:00  | 204          | 18           | 99           | 58         | 0           | 0        | 303             | 76           | 3,200         |
| 10:00 - 11:00 | 1            | 1,049        | 0            | 468        | 0           | 0        | 1               | 1,517        | 1,685         |
| 11:00 - 12:00 | 1            | 891          | 0            | 336        | 0           | 0        | 1               | 1,227        | 458           |
| <b>Total</b>  | <b>2,116</b> | <b>2,011</b> | <b>1,239</b> | <b>886</b> | <b>0</b>    | <b>0</b> | <b>3,355</b>    | <b>2,897</b> | <b>10,854</b> |

Note: Peak parking demand based on maximum attendance of 8,000 persons and an AVR of 2.5.  
 Parking utilization percentages based on surveys conducted in 8/87, 10/87 and 7/92

## Annual Fair Trip Generation

| Trip Generation Factor Land Uses |                             | Existing | Master Plan | Net Changes |
|----------------------------------|-----------------------------|----------|-------------|-------------|
| Duration Time (days)             |                             | 17       | 21          | 4           |
| Contributing Factors:            | Exhibit & Admin. Building   | 167,986  | 344,380     | 176,394     |
|                                  | Carnival Lot                | 318,150  | 322,000     | 3,850       |
|                                  | Barn                        | 5,190    | 5,190       | 0           |
|                                  | Silo                        | 2,730    | 2,730       | 0           |
|                                  | Arena                       | 110,136  | 116,100     | 5,964       |
|                                  | Plazas/Courts               | 71,875   | 170,400     | 98,525      |
|                                  | Centennial Farms            | 168,000  | 196,000     | 28,000      |
|                                  | Subtotal                    | 844,067  | 1,156,800   | 312,733     |
| Constraining Factors:            | Parking Spaces (spaces/day) | 9,440    | 10,425      | 985         |
| Supporting Factors:              | Central Park                | 0        | 302,900     | 302,900     |
|                                  | Festival Grounds/Camping    | 306,250  | 245,000     | -61,250     |
|                                  | Little Theater              | 5,960    | 0           | -5,960      |
|                                  | Yard                        | 28,050   | 60,000      | 31,950      |
|                                  | Judging Ring                | 0        | 43,200      | 43,200      |
|                                  | Arlington Theater           | 97,344   | 0           | -97,344     |
|                                  | Storage                     | 11,130   | 45,900      | 34,770      |
|                                  | Livestock Area              | 97,200   | 97,200      | 0           |
|                                  | Amphitheater                | 351,560  | 254,400     | -97,160     |
|                                  | Memorial Gardens            | 3,411    | 3,411       | 0           |
|                                  | Subtotal                    | 900,905  | 1,052,011   | 591,349     |

Contributing Factors: Land uses that generate trips to the fairground.

Constraining Factors: Parking capacity of the fairground.

Supporting Factors: The land uses that will be utilized during the fair. However, these land use activities do not directly generate trips to the fairground.

Non-Contributing Factor Land uses that will not be utilized during the fair.

| Trip Generation Calculation        | existing | forecasted   | Increase rate |
|------------------------------------|----------|--------------|---------------|
| Contributing Factors (square feet) | 844,067  | 1,156,800    | 37%           |
| Total Attendance*                  | 900,000  | 1,233,457    |               |
| Total Vehicle Trips per day**      | 21,176   | 23,494       |               |
| <b>Total New Vehicle Trips/day</b> |          | <b>2,318</b> |               |

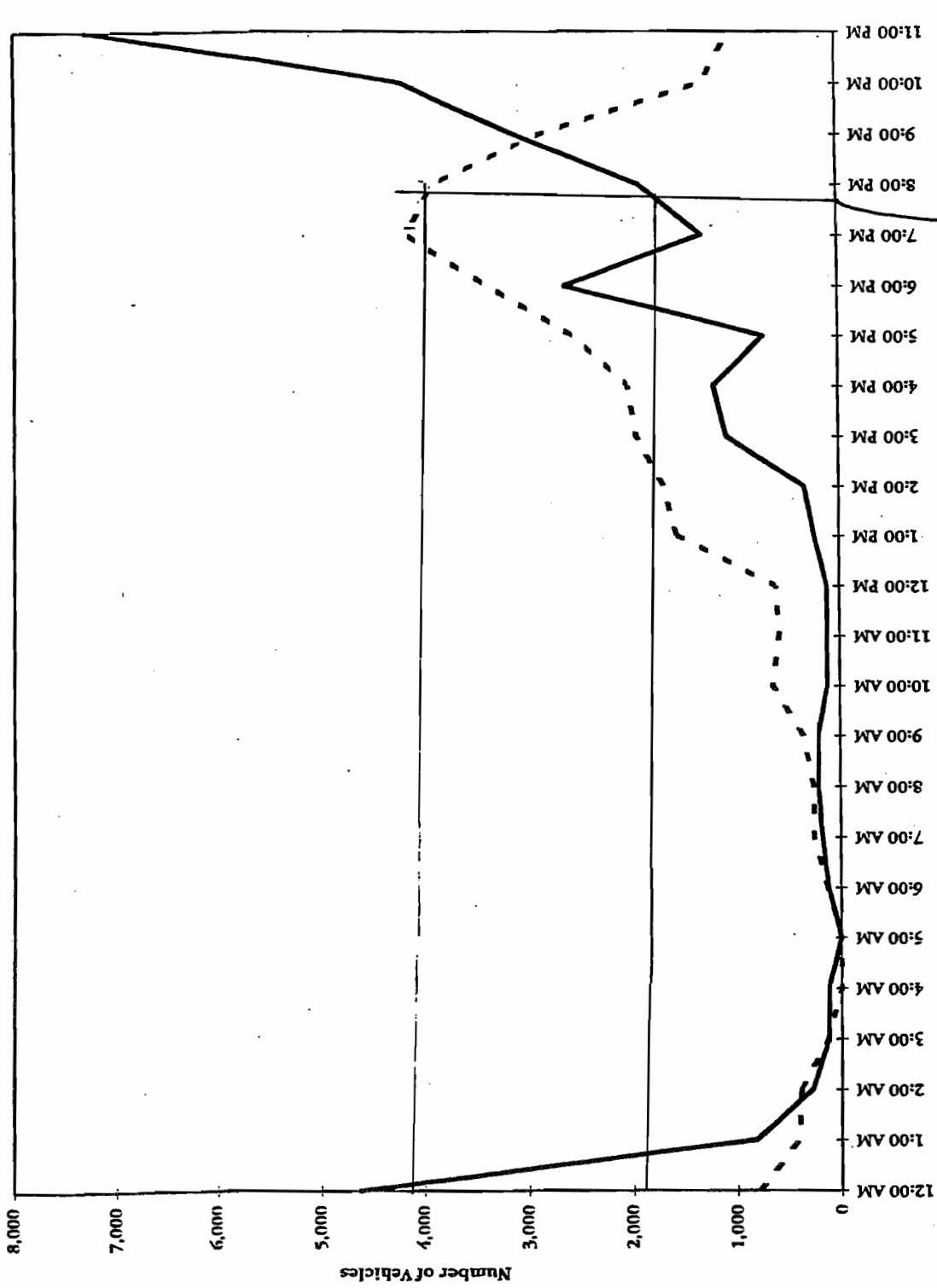
(\*Note: The existing attendance represents year 2002 fair attendance)

(\*\* Based on 2.5 average vehicle occupancy rate (AVR) and 21 day fair duration )

Trip Generation Constrain Check:

|                                     |         |           |
|-------------------------------------|---------|-----------|
| Total Attendance                    | 900,000 | 1,233,457 |
| Total Duration                      | 17      | 21        |
| Parking Spaces                      | 9,440   | 10,425    |
| Parking Rate (attendance/space/day) | 5.61    | 5.63      |





--- Arrivals  
 — Departures

Peak Parking Accumulation  
 From Figure 15

Inbound Vehicles = 4200 (13% of daily)  
 Outbound Vehicles = 1800 (6% of daily)  
 Daily Vehicle Trips = 3,462 (from pg. 27 of the 1996 OC Fair study)

Figure 14

Highest Attended O.C. Fair  
 Traffic Flow (2.5 AVR)

4/15/96(OCF401)





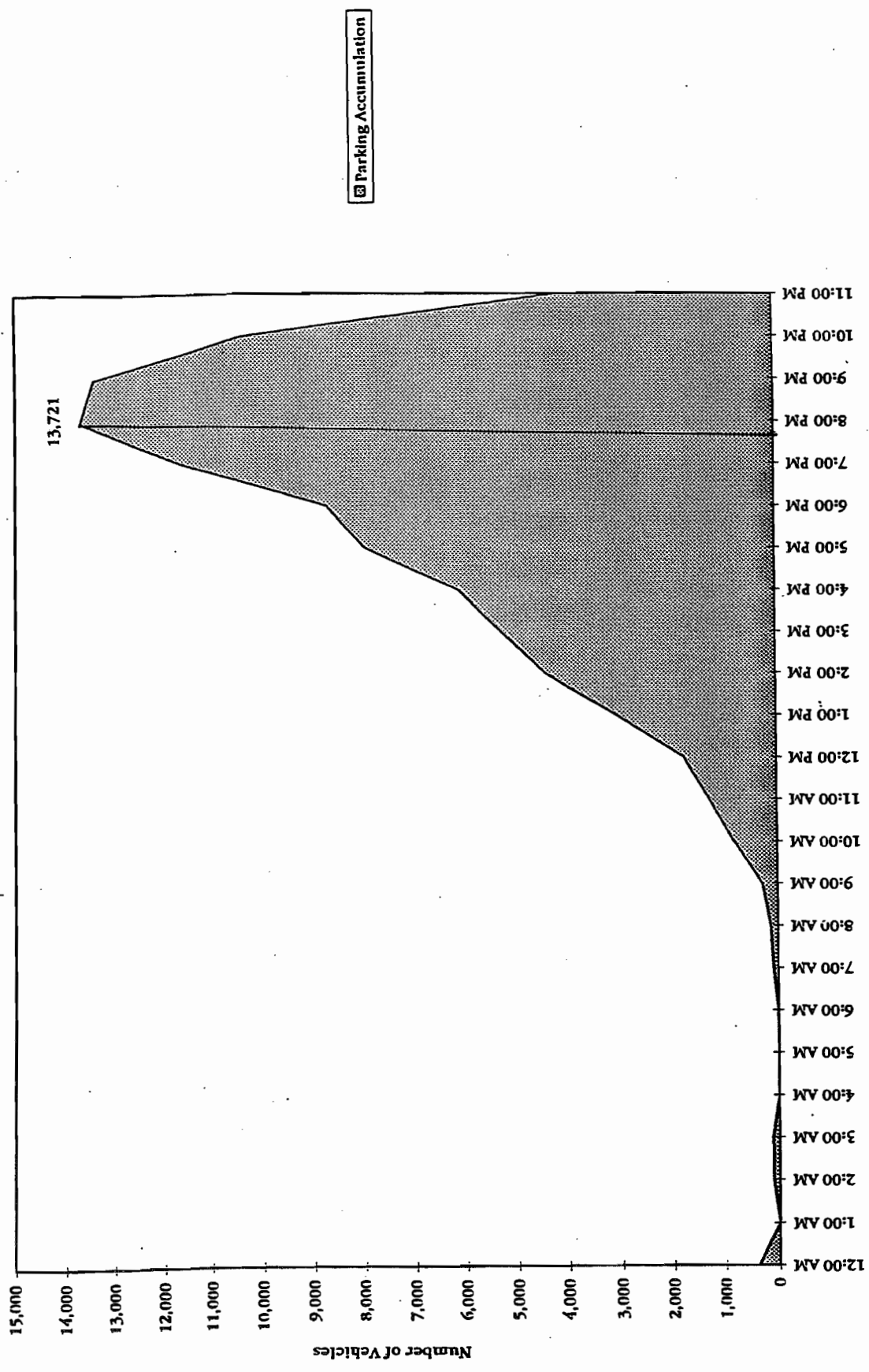


Figure 15

Highest Attended O.C. Fair  
Parking Accumulation (2.5 AVR)

4/15/96(OCF401)



